Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
Data File : PQ035019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 12:11
Operator : SM\SJ
Sample : J6027-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:41:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.526	3.814	57451193	37333543	20.858	22.026	
2)	SA Decachlor...	10.308	8.832	51934945	39095174	18.851	20.059	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.867	0	153277	N.D.	2.333	#
4)	L1 AR-1016-2	0.000	4.867	0	153277	N.D.	1.644	#
5)	L1 AR-1016-3	0.000	5.135	0	2437635	N.D.	49.990	#
6)	L1 AR-1016-4	0.000	5.135	0	2437635	N.D.	62.208	#
7)	L1 AR-1016-5	6.179	5.396	3363170	1457945	48.893	28.127	#
12)	L3 AR-1232-2	5.387	4.867	672688	153277	23.355	3.956	#
13)	L3 AR-1232-3	0.000	5.135	0	2437635	N.D.	121.488	#
14)	L3 AR-1232-4	0.000	5.207	0	3308557	N.D.	190.397	#
15)	L3 AR-1232-5	5.974	5.396	2538470	1457945	115.816	75.324	#
16)	L4 AR-1242-1	0.000	4.867	0	153277	N.D.	2.949	#
17)	L4 AR-1242-2	0.000	4.867	0	153277	N.D.	2.056	#
18)	L4 AR-1242-3	0.000	5.135	0	2437635	N.D.	62.592	#
19)	L4 AR-1242-4	0.000	5.207	0	3308557	N.D.	85.683	#
20)	L4 AR-1242-5	6.621	5.702	2361187	8588613	38.159	172.817	#
21)	L5 AR-1248-1	0.000	4.867	0	153277	N.D.	3.797	#
22)	L5 AR-1248-2	5.974	5.135	2538470	2437635	30.337	44.216	#
23)	L5 AR-1248-3	6.179	5.207	3363170	3308557	34.848	58.748	#
24)	L5 AR-1248-4	6.621	5.396	2361187	1457945	21.527	21.008	
25)	L5 AR-1248-5	6.621	5.702	2361187	8588613	22.651	120.344	#
26)	L6 AR-1254-1	6.554	5.702	14704400	8588613	131.436	78.575	#
27)	L6 AR-1254-2	6.770	5.848	16498999	4214966	93.256	44.096	#
28)	L6 AR-1254-3	7.147	6.264	23669728	27564257	122.133	170.475	#
29)	L6 AR-1254-4	7.424	6.478	6778371	4264346	47.755	41.201	
30)	L6 AR-1254-5	7.865	6.893	14338037	30421245	95.256	214.411	#
31)	L7 AR-1260-1	7.300	6.379	19101193	12633881	137.602	117.834	
32)	L7 AR-1260-2	7.554	6.565	66672805	14876459	389.982	110.772	#
33)	L7 AR-1260-3	7.915	6.719	14675998	13835075	137.707	112.696	
34)	L7 AR-1260-4	8.144	7.188	20268101	11311392	153.028	131.147	
35)	L7 AR-1260-5	8.473	7.431	33788111	28687366	124.530	130.504	
36)	L8 AR-1262-1	7.915	6.928	14675998	13604179	77.554	91.430	
37)	L8 AR-1262-2	8.473	7.431	33788111	28687366	96.182	104.193	
38)	L8 AR-1262-3	8.810	7.711	21087499	6429435	91.775	59.456	#
39)	L8 AR-1262-4	8.863	7.776	12178086	17755547	71.450	88.647	
40)	L8 AR-1262-5	9.553	8.278	8559325	5583334	70.186	61.316	
41)	L9 AR-1268-1	8.810	7.711	21087499	6429435	48.938	19.306	#
42)	L9 AR-1268-2	8.863	7.776	12178086	17755547	31.373	59.451	#
43)	L9 AR-1268-3	0.000	7.980	0	1647144	N.D.	6.644	#
44)	L9 AR-1268-4	9.553	8.278	8559325	5583334	61.973	52.495	
45)	L9 AR-1268-5	9.973	8.575	3581624	2842631	3.249	3.573	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
Data File : PQ035019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 12:11
Operator : SM\SJ
Sample : J6027-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:41:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

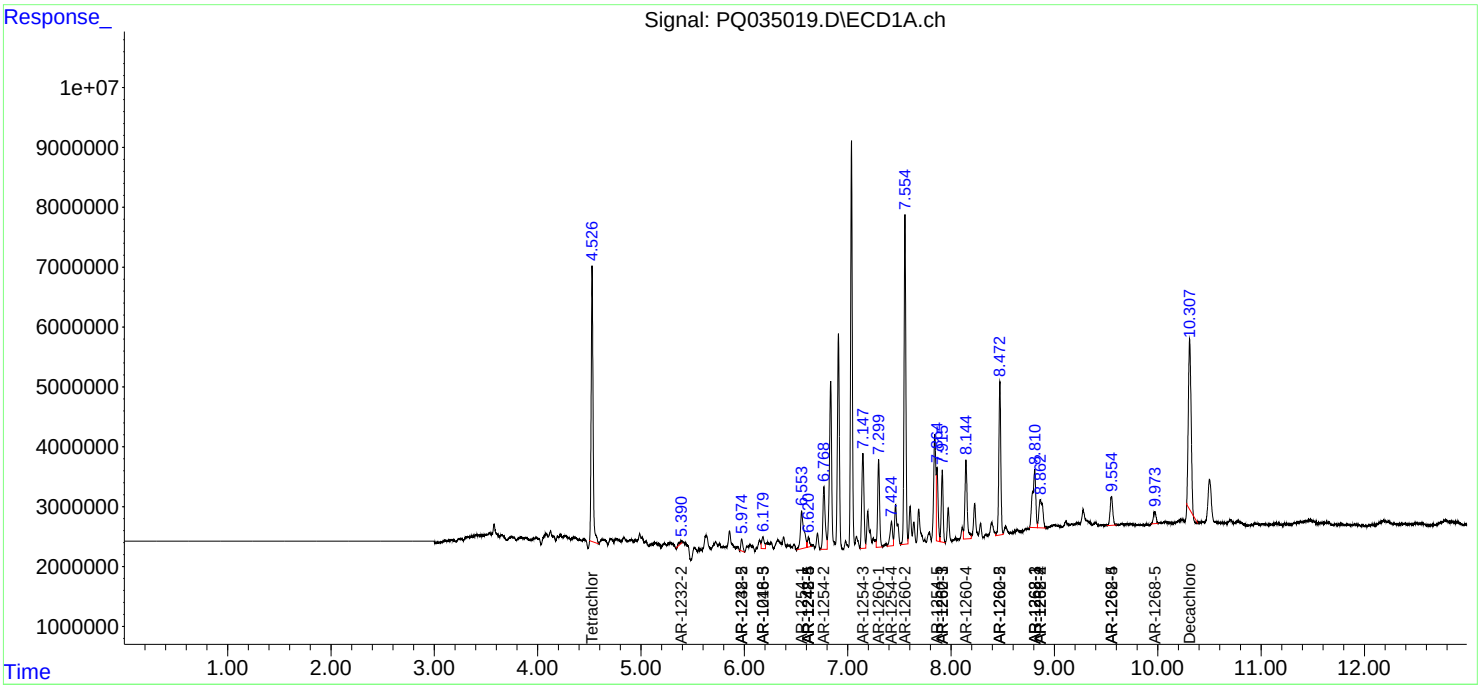
Quantitation Report (Not Reviewed)

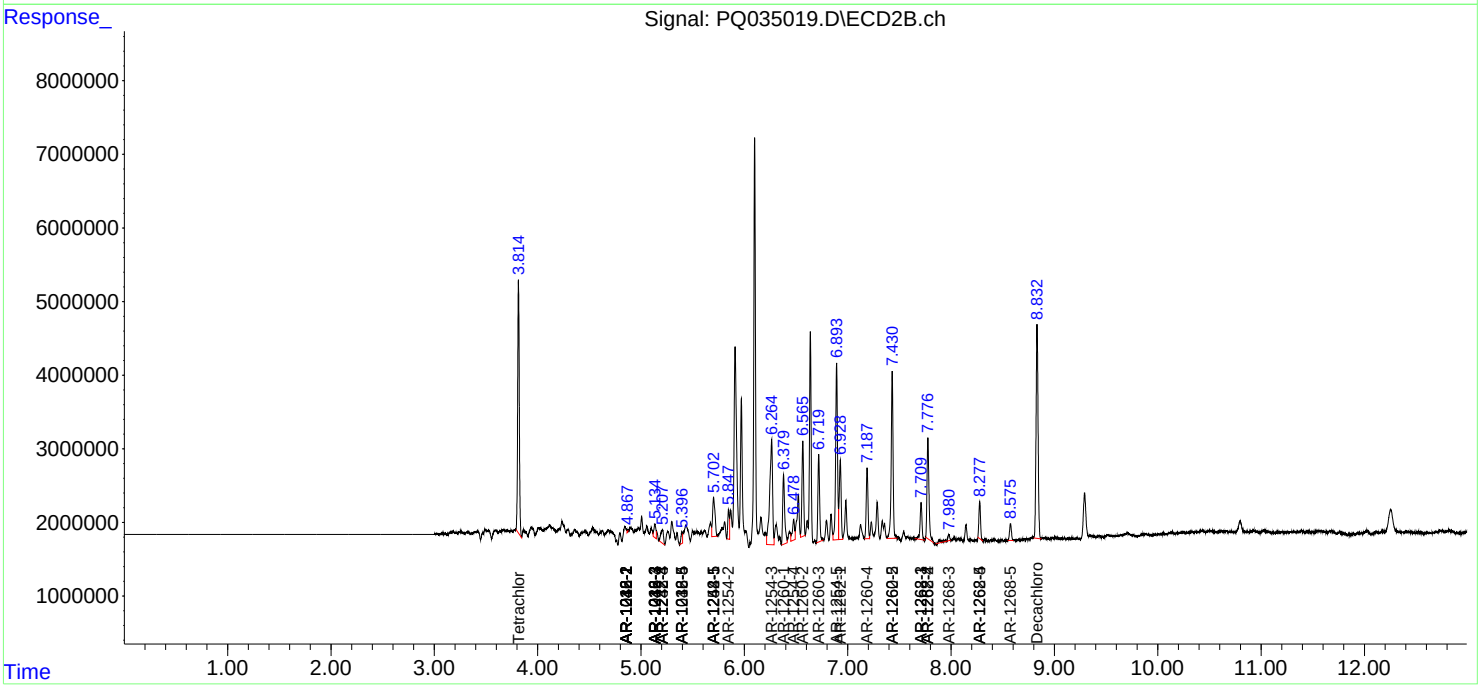
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\pq112718\
Data File : PQ035019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 12:11
Operator : SM\SJ
Sample : J6027-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

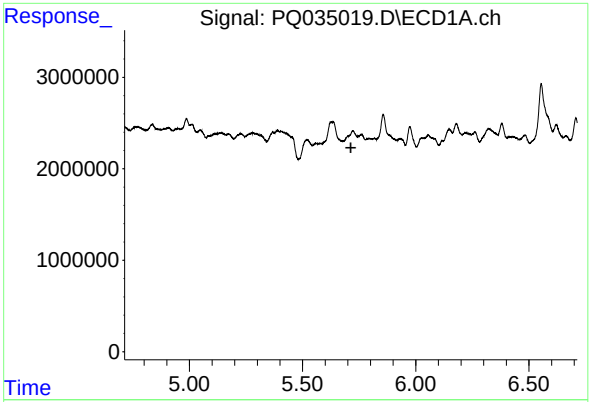
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:41:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



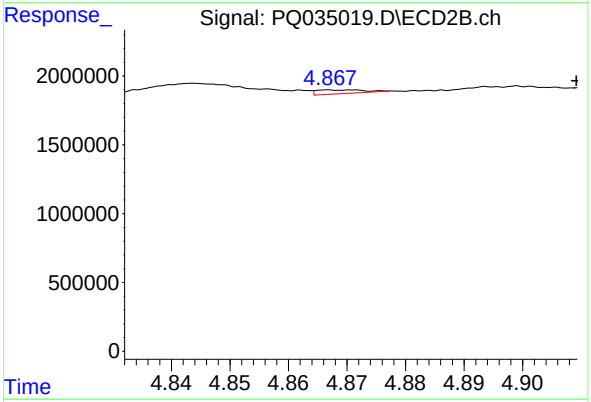




#3 AR-1016-1

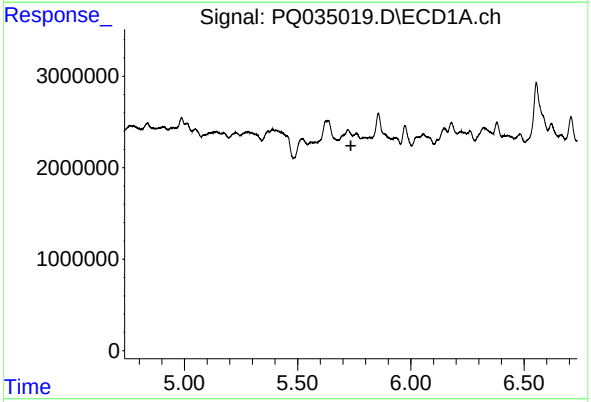
R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



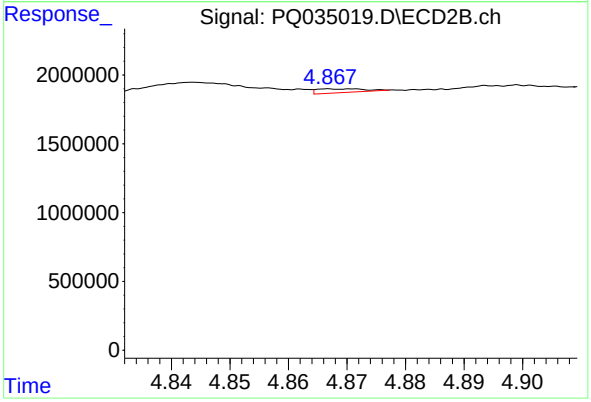
#3 AR-1016-1

R.T.: 4.867 min
Delta R.T.: -0.042 min
Response: 153277
Conc: 2.33 ng/ml



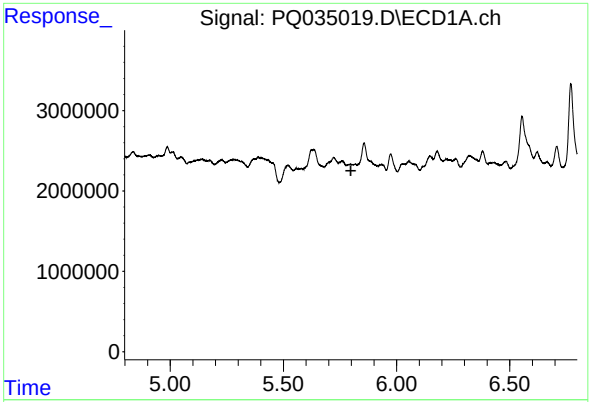
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.735 min
Response: 0
Conc: N.D.



#4 AR-1016-2

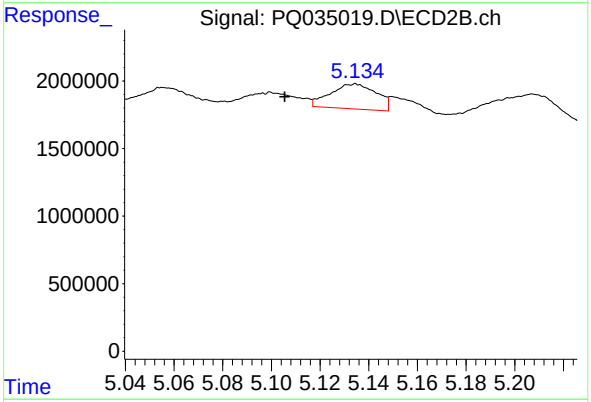
R.T.: 4.867 min
Delta R.T.: -0.060 min
Response: 153277
Conc: 1.64 ng/ml



#5 AR-1016-3

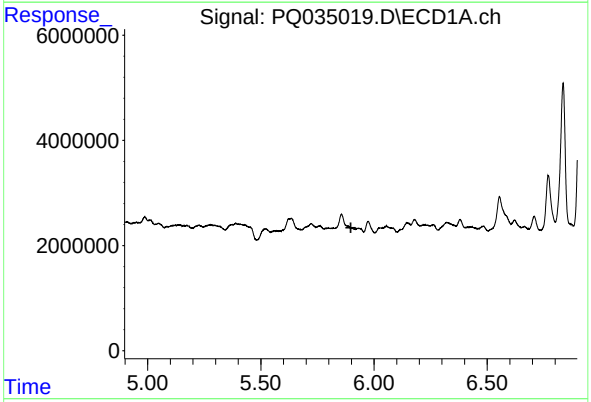
R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



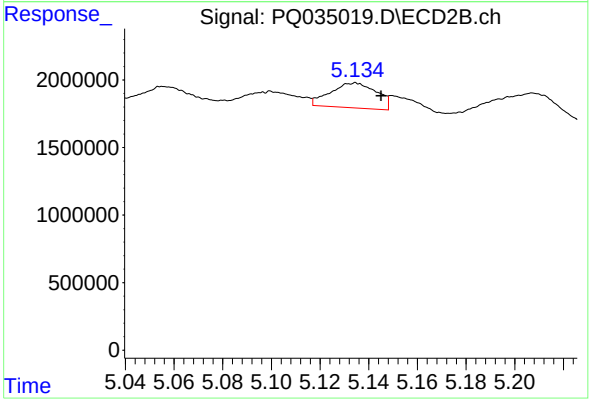
#5 AR-1016-3

R.T.: 5.135 min
Delta R.T.: 0.029 min
Response: 2437635
Conc: 49.99 ng/ml



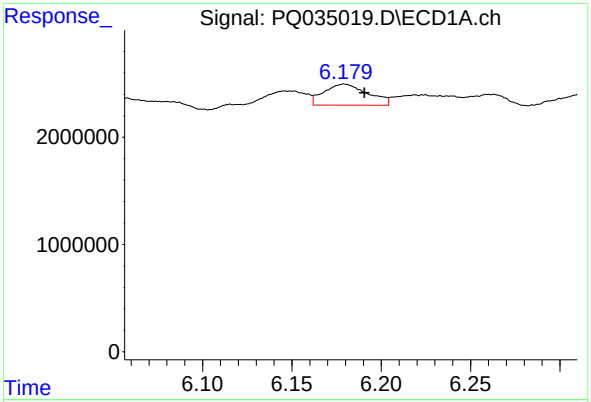
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#6 AR-1016-4

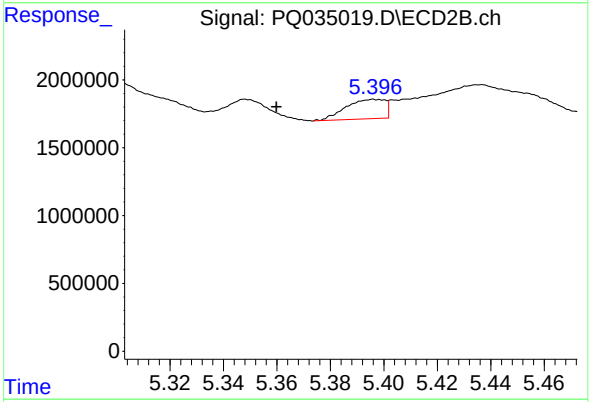
R.T.: 5.135 min
Delta R.T.: -0.011 min
Response: 2437635
Conc: 62.21 ng/ml



#7 AR-1016-5

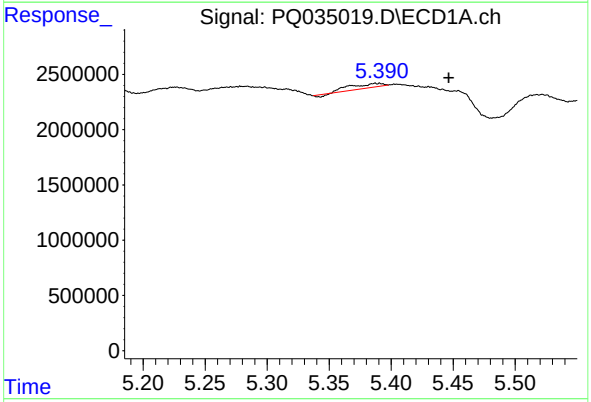
R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 3363170
Conc: 48.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



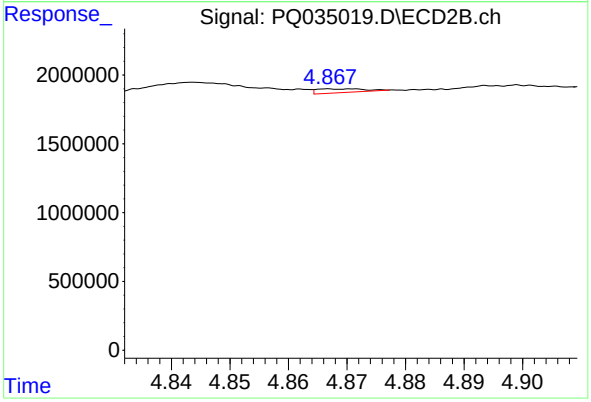
#7 AR-1016-5

R.T.: 5.396 min
Delta R.T.: 0.036 min
Response: 1457945
Conc: 28.13 ng/ml



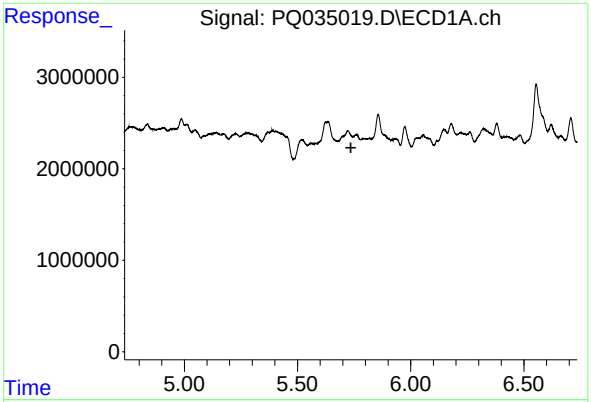
#12 AR-1232-2

R.T.: 5.387 min
Delta R.T.: -0.059 min
Response: 672688
Conc: 23.35 ng/ml



#12 AR-1232-2

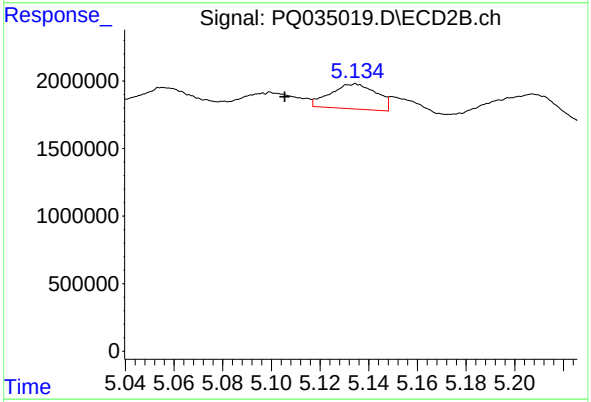
R.T.: 4.867 min
Delta R.T.: -0.060 min
Response: 153277
Conc: 3.96 ng/ml



#13 AR-1232-3

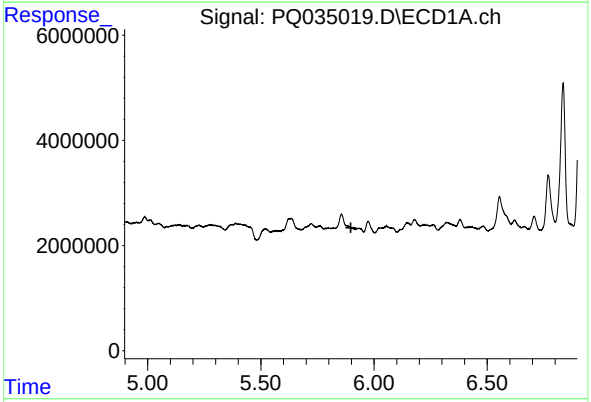
R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



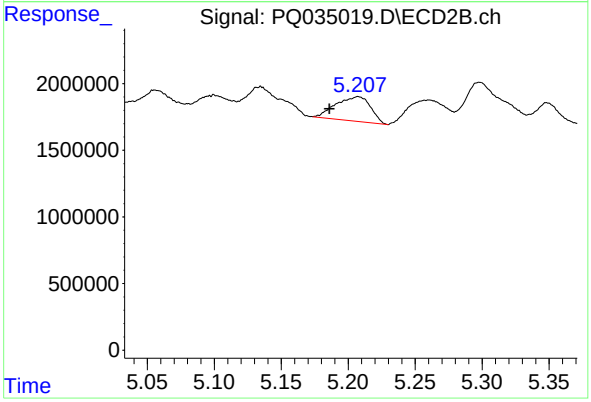
#13 AR-1232-3

R.T.: 5.135 min
Delta R.T.: 0.029 min
Response: 2437635
Conc: 121.49 ng/ml



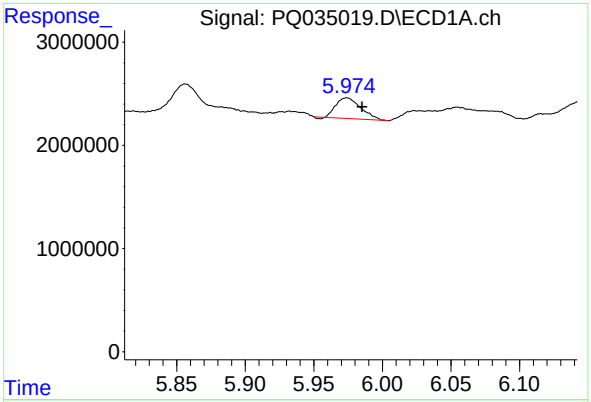
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#14 AR-1232-4

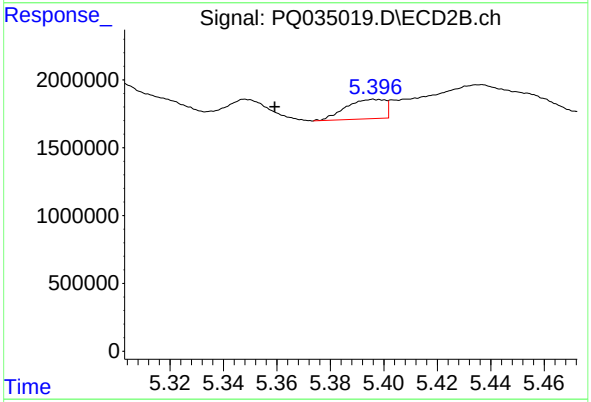
R.T.: 5.207 min
Delta R.T.: 0.021 min
Response: 3308557
Conc: 190.40 ng/ml



#15 AR-1232-5

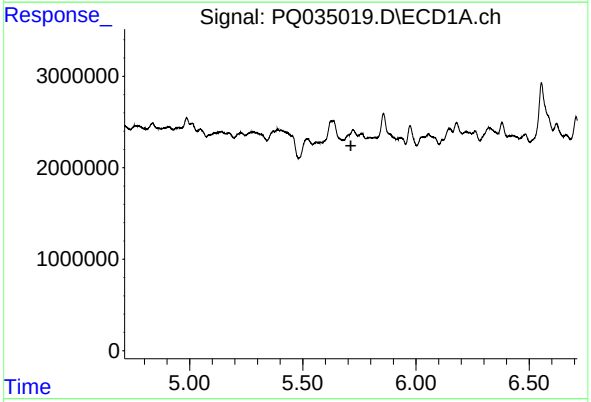
R.T.: 5.974 min
Delta R.T.: -0.011 min
Response: 2538470
Conc: 115.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



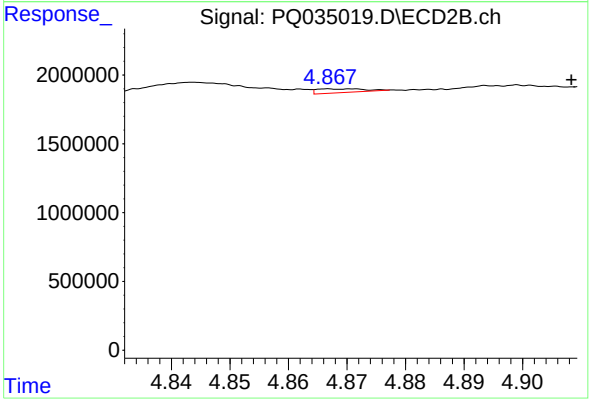
#15 AR-1232-5

R.T.: 5.396 min
Delta R.T.: 0.037 min
Response: 1457945
Conc: 75.32 ng/ml



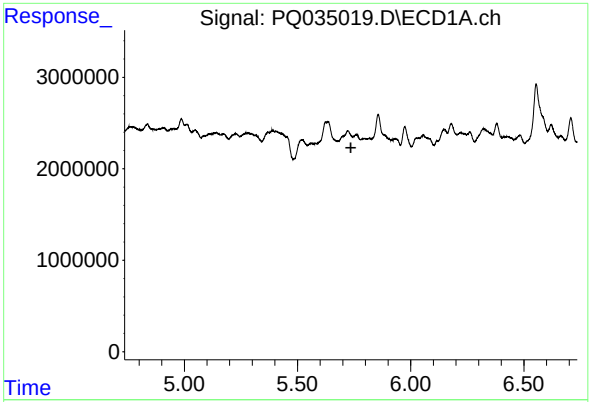
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



#16 AR-1242-1

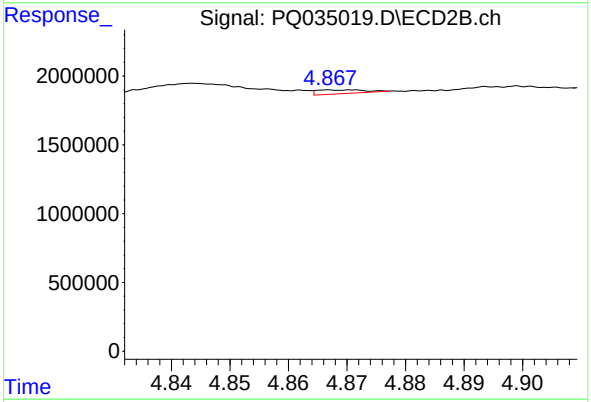
R.T.: 4.867 min
Delta R.T.: -0.041 min
Response: 153277
Conc: 2.95 ng/ml



#17 AR-1242-2

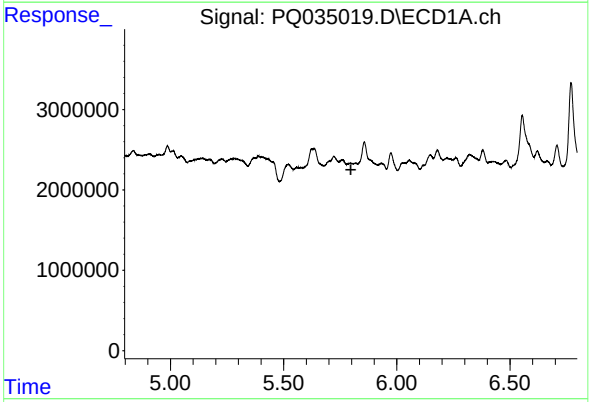
R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



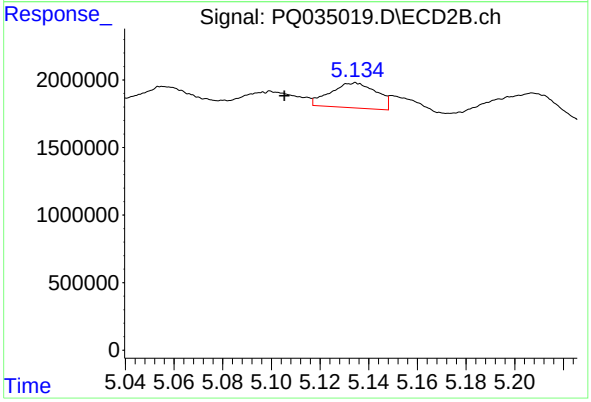
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: -0.061 min
Response: 153277
Conc: 2.06 ng/ml



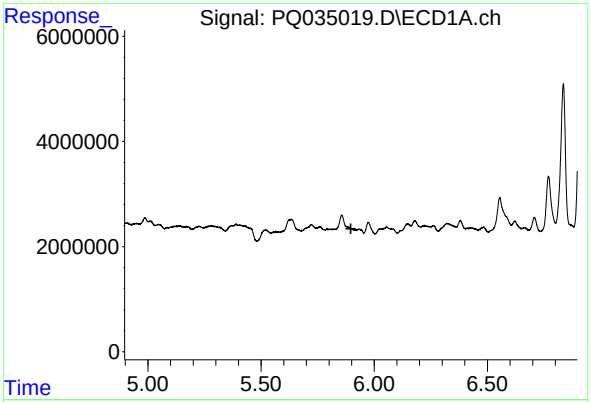
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#18 AR-1242-3

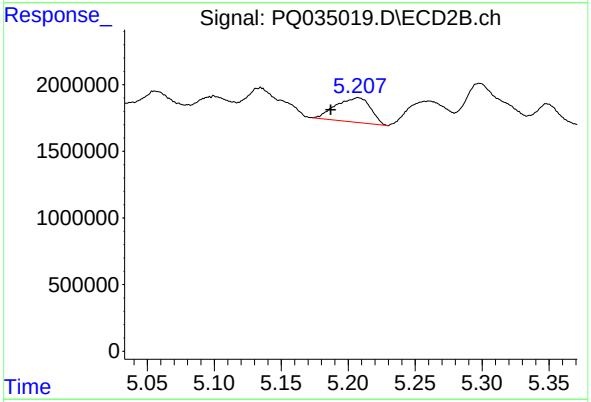
R.T.: 5.135 min
Delta R.T.: 0.029 min
Response: 2437635
Conc: 62.59 ng/ml



#19 AR-1242-4

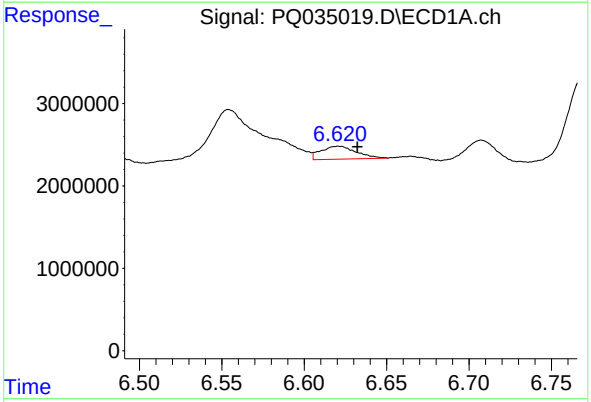
R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



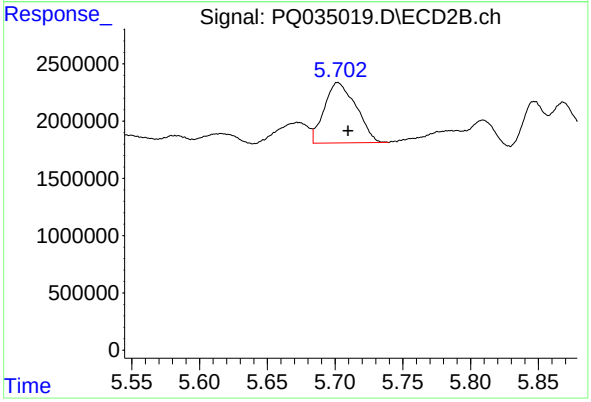
#19 AR-1242-4

R.T.: 5.207 min
Delta R.T.: 0.020 min
Response: 3308557
Conc: 85.68 ng/ml



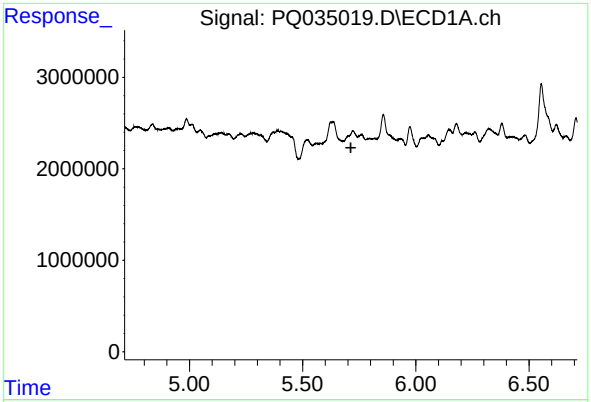
#20 AR-1242-5

R.T.: 6.621 min
Delta R.T.: -0.012 min
Response: 2361187
Conc: 38.16 ng/ml



#20 AR-1242-5

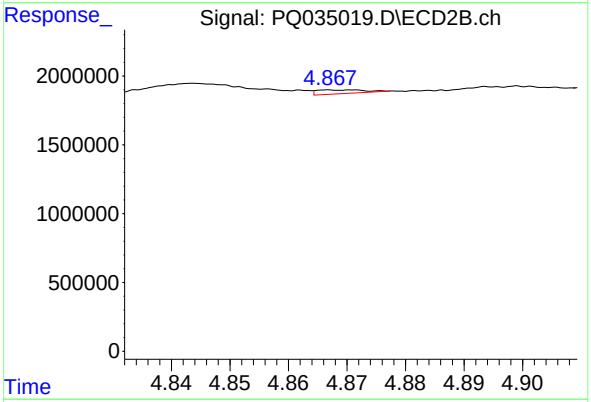
R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 8588613
Conc: 172.82 ng/ml



#21 AR-1248-1

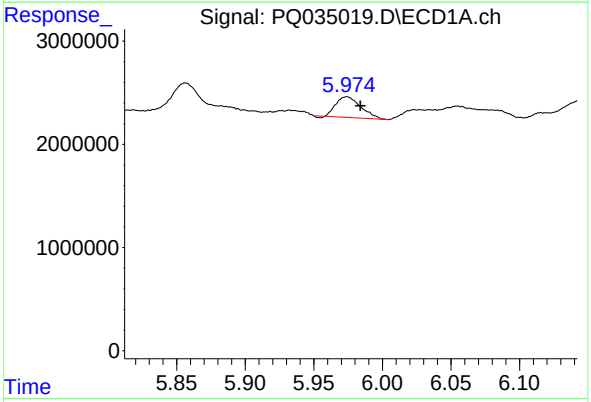
R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



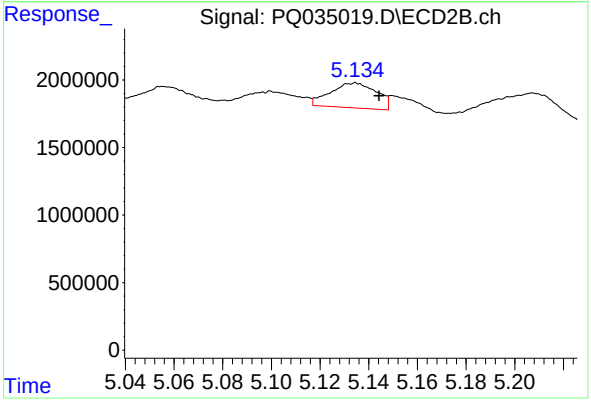
#21 AR-1248-1

R.T.: 4.867 min
Delta R.T.: -0.043 min
Response: 153277
Conc: 3.80 ng/ml



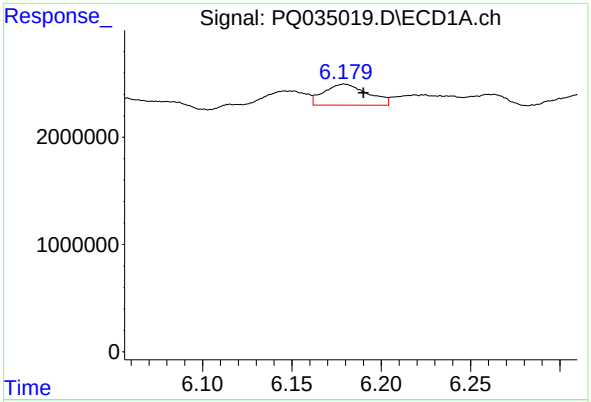
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: -0.010 min
Response: 2538470
Conc: 30.34 ng/ml



#22 AR-1248-2

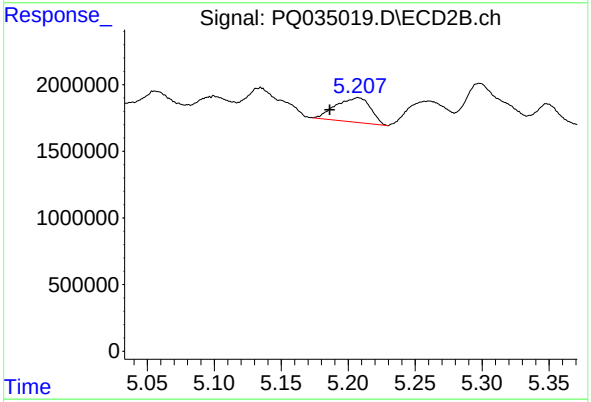
R.T.: 5.135 min
Delta R.T.: -0.010 min
Response: 2437635
Conc: 44.22 ng/ml



#23 AR-1248-3

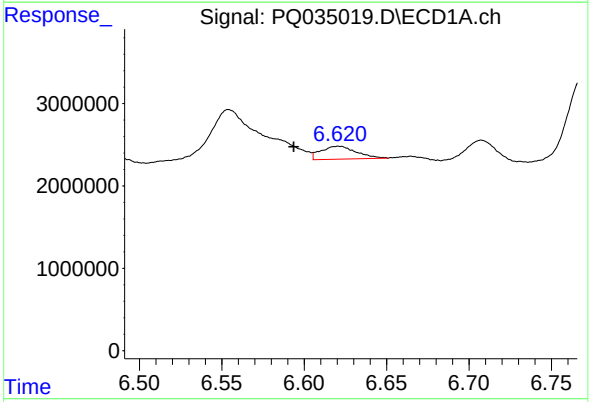
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 3363170
Conc: 34.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



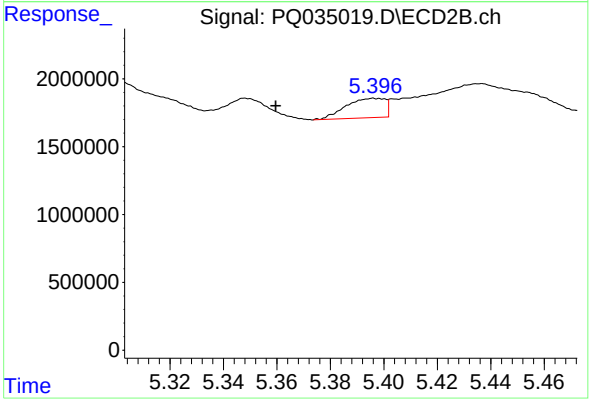
#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: 0.021 min
Response: 3308557
Conc: 58.75 ng/ml



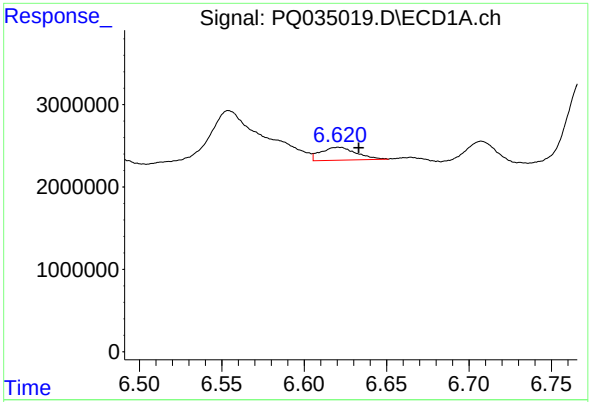
#24 AR-1248-4

R.T.: 6.621 min
Delta R.T.: 0.027 min
Response: 2361187
Conc: 21.53 ng/ml



#24 AR-1248-4

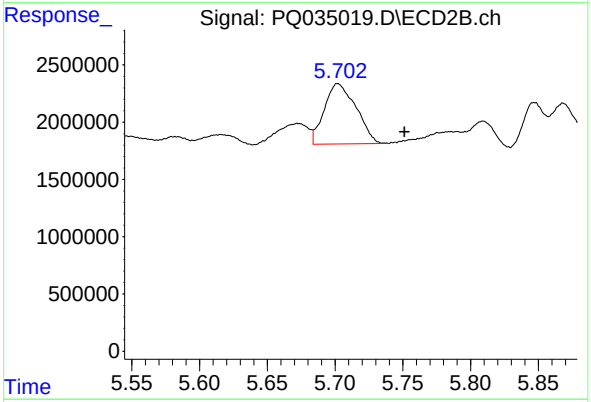
R.T.: 5.396 min
Delta R.T.: 0.036 min
Response: 1457945
Conc: 21.01 ng/ml



#25 AR-1248-5

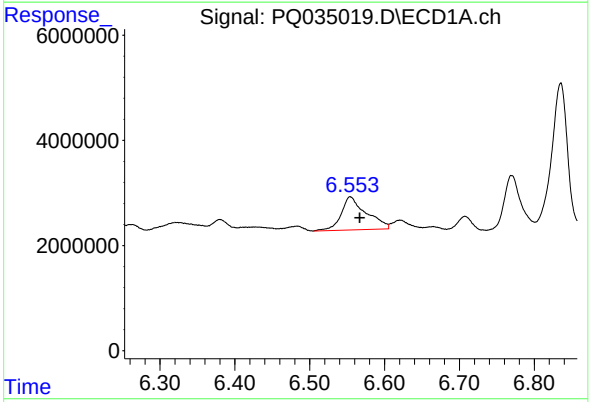
R.T.: 6.621 min
Delta R.T.: -0.013 min
Response: 2361187
Conc: 22.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



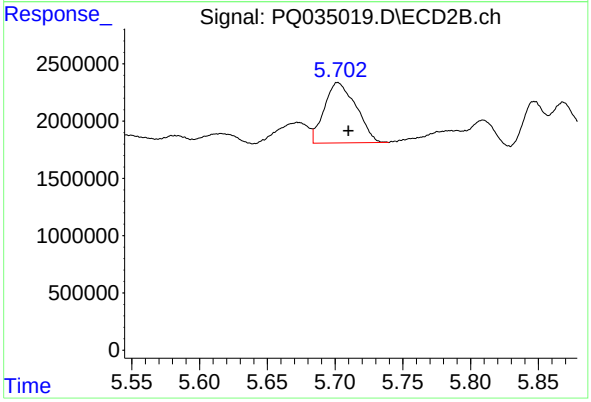
#25 AR-1248-5

R.T.: 5.702 min
Delta R.T.: -0.049 min
Response: 8588613
Conc: 120.34 ng/ml



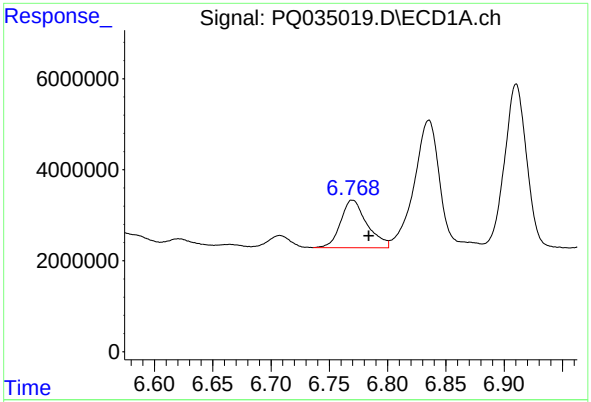
#26 AR-1254-1

R.T.: 6.554 min
Delta R.T.: -0.013 min
Response: 14704400
Conc: 131.44 ng/ml



#26 AR-1254-1

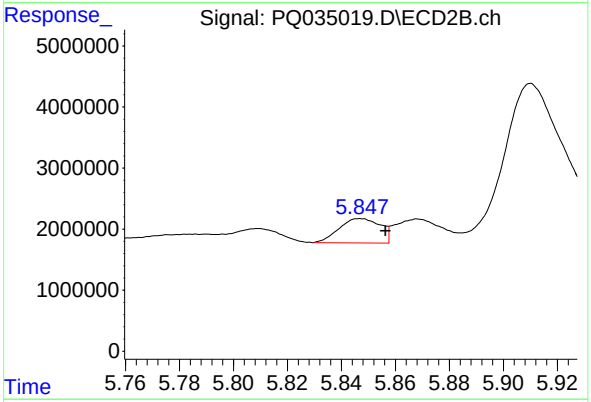
R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 8588613
Conc: 78.58 ng/ml



#27 AR-1254-2

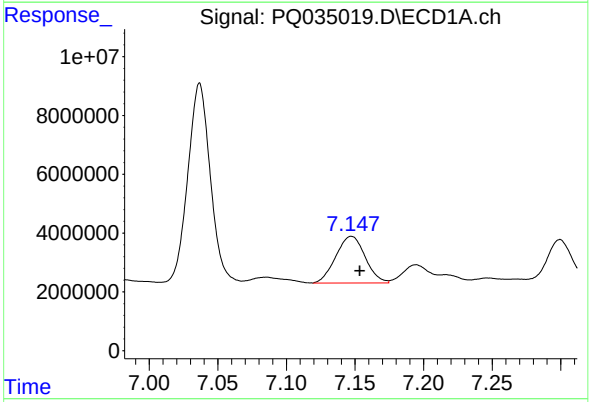
R.T.: 6.770 min
Delta R.T.: -0.014 min
Response: 16498999
Conc: 93.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



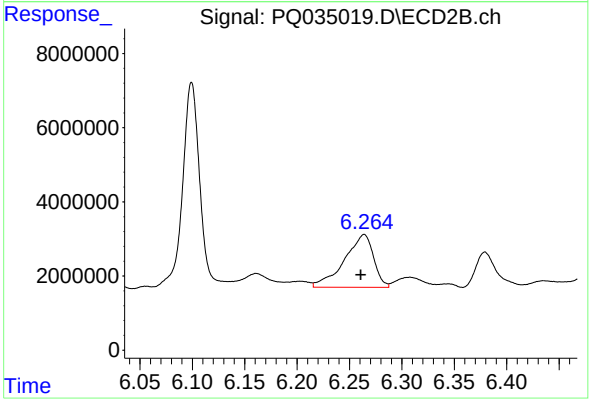
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 4214966
Conc: 44.10 ng/ml



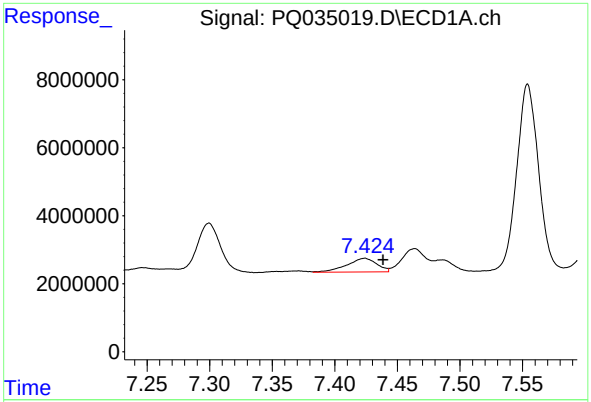
#28 AR-1254-3

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 23669728
Conc: 122.13 ng/ml



#28 AR-1254-3

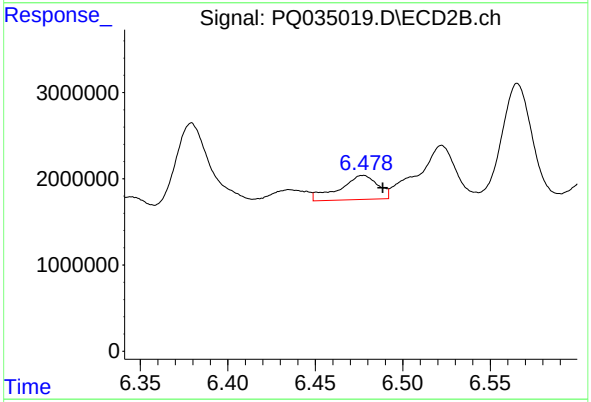
R.T.: 6.264 min
Delta R.T.: 0.003 min
Response: 27564257
Conc: 170.48 ng/ml



#29 AR-1254-4

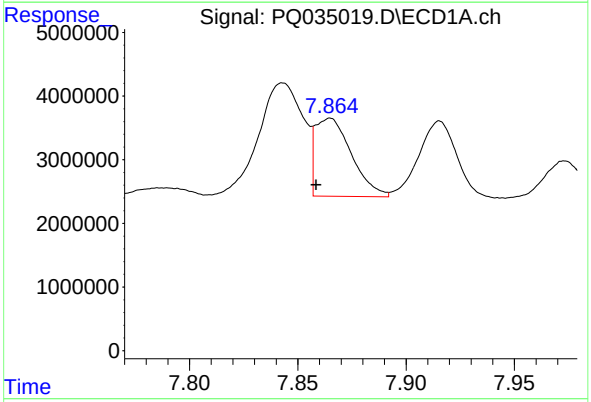
R.T.: 7.424 min
Delta R.T.: -0.014 min
Response: 6778371
Conc: 47.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



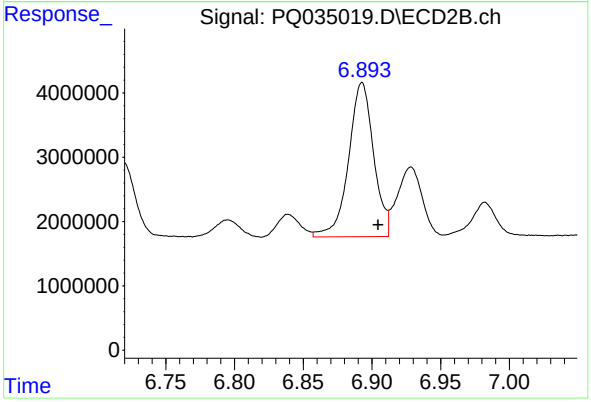
#29 AR-1254-4

R.T.: 6.478 min
Delta R.T.: -0.011 min
Response: 4264346
Conc: 41.20 ng/ml



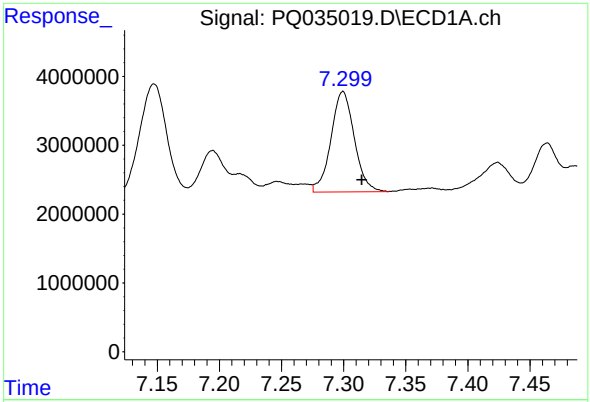
#30 AR-1254-5

R.T.: 7.865 min
Delta R.T.: 0.006 min
Response: 14338037
Conc: 95.26 ng/ml



#30 AR-1254-5

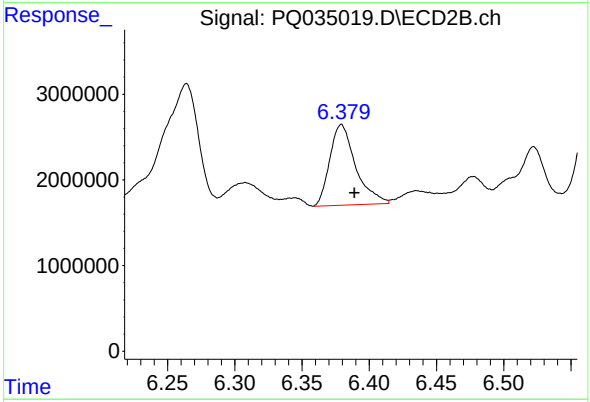
R.T.: 6.893 min
Delta R.T.: -0.012 min
Response: 30421245
Conc: 214.41 ng/ml



#31 AR-1260-1

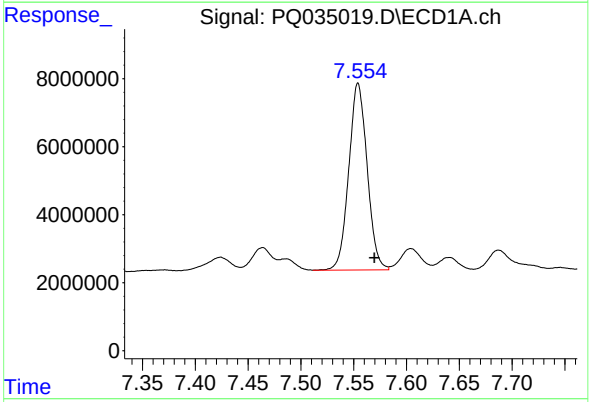
R.T.: 7.300 min
Delta R.T.: -0.015 min
Response: 19101193
Conc: 137.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



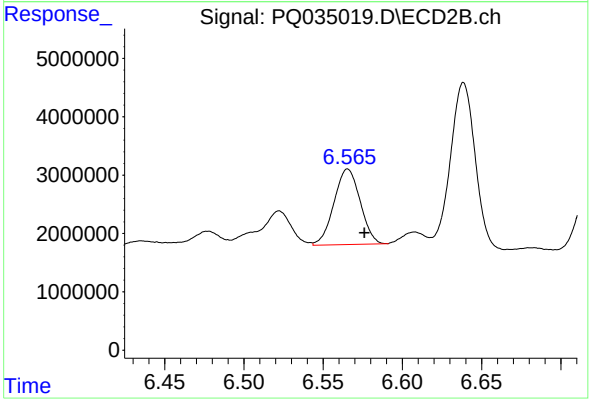
#31 AR-1260-1

R.T.: 6.379 min
Delta R.T.: -0.010 min
Response: 12633881
Conc: 117.83 ng/ml



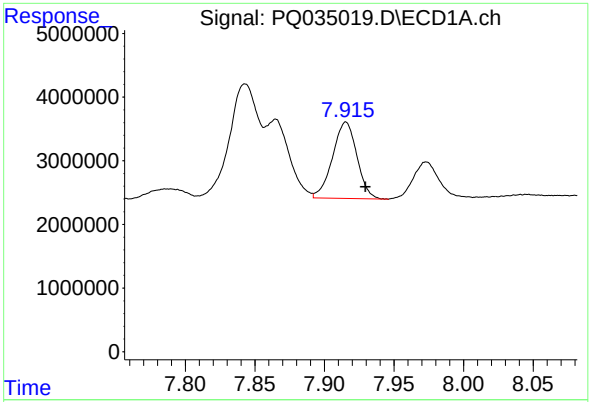
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: -0.016 min
Response: 66672805
Conc: 389.98 ng/ml



#32 AR-1260-2

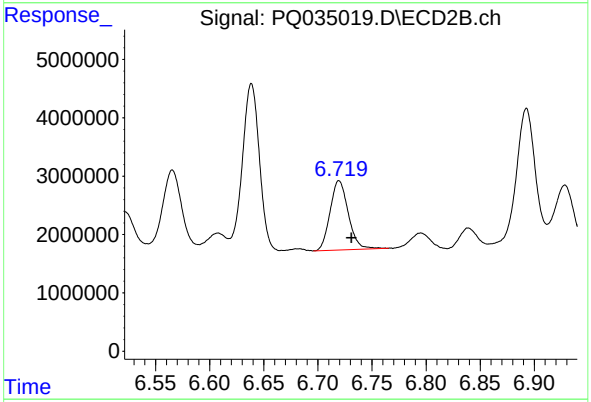
R.T.: 6.565 min
Delta R.T.: -0.011 min
Response: 14876459
Conc: 110.77 ng/ml



#33 AR-1260-3

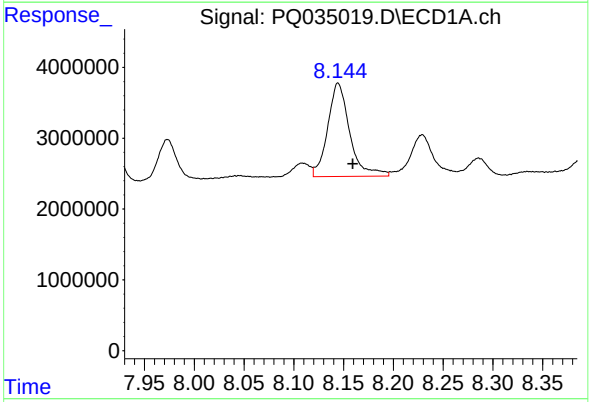
R.T.: 7.915 min
Delta R.T.: -0.014 min
Response: 14675998
Conc: 137.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



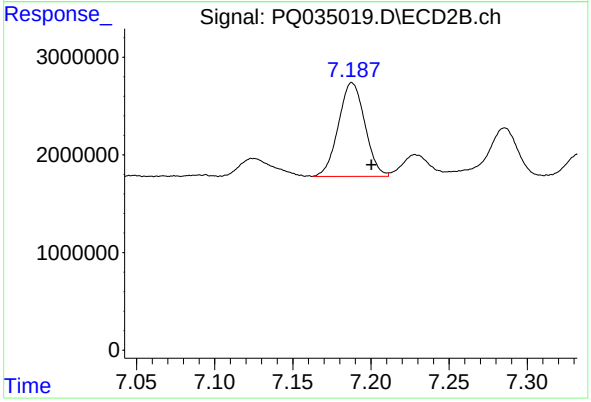
#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: -0.011 min
Response: 13835075
Conc: 112.70 ng/ml



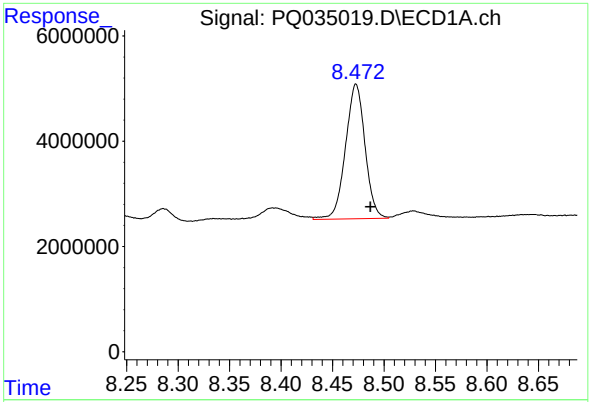
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: -0.015 min
Response: 20268101
Conc: 153.03 ng/ml



#34 AR-1260-4

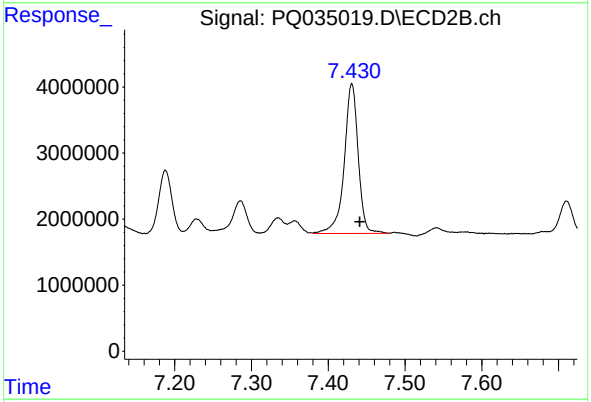
R.T.: 7.188 min
Delta R.T.: -0.012 min
Response: 11311392
Conc: 131.15 ng/ml



#35 AR-1260-5

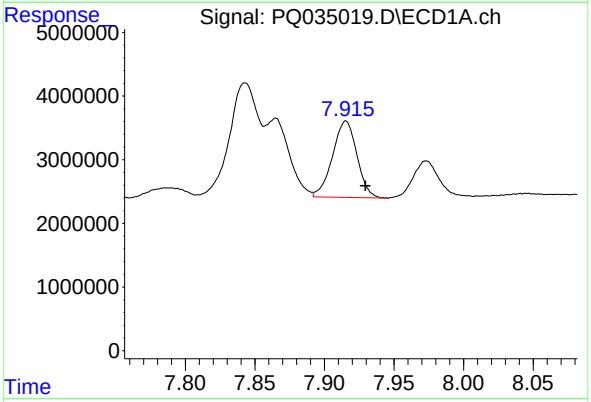
R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 33788111
Conc: 124.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



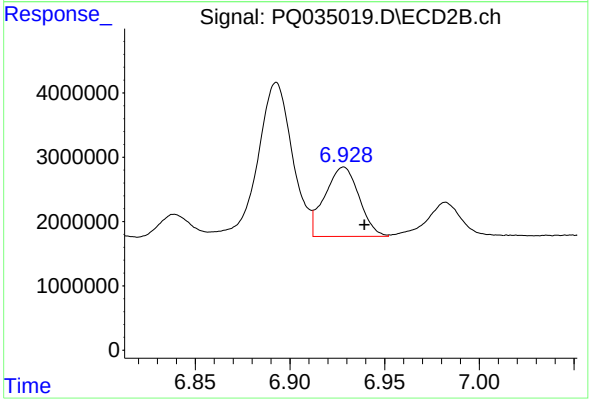
#35 AR-1260-5

R.T.: 7.431 min
Delta R.T.: -0.010 min
Response: 28687366
Conc: 130.50 ng/ml



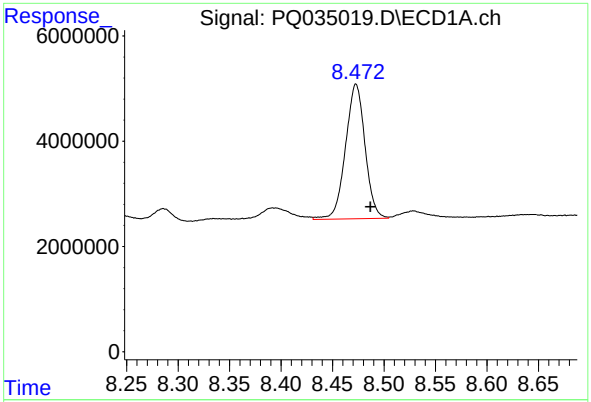
#36 AR-1262-1

R.T.: 7.915 min
Delta R.T.: -0.014 min
Response: 14675998
Conc: 77.55 ng/ml



#36 AR-1262-1

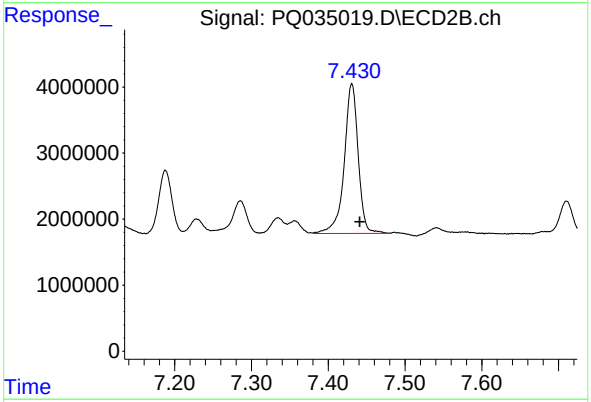
R.T.: 6.928 min
Delta R.T.: -0.011 min
Response: 13604179
Conc: 91.43 ng/ml



#37 AR-1262-2

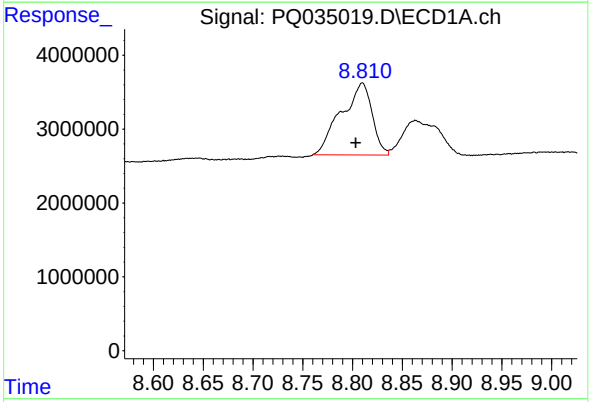
R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 33788111
Conc: 96.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



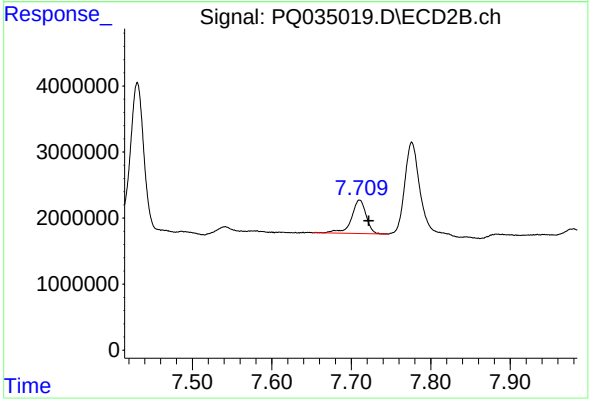
#37 AR-1262-2

R.T.: 7.431 min
Delta R.T.: -0.010 min
Response: 28687366
Conc: 104.19 ng/ml



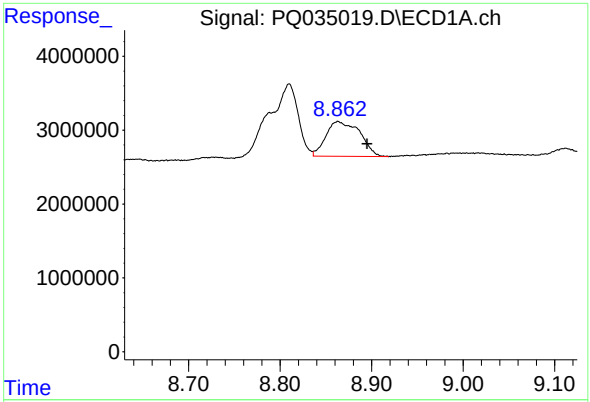
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: 0.007 min
Response: 21087499
Conc: 91.78 ng/ml



#38 AR-1262-3

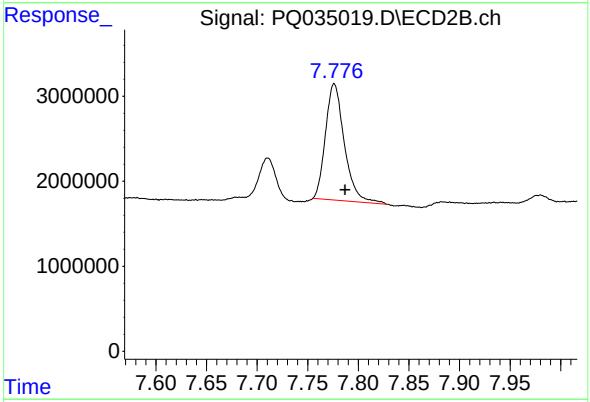
R.T.: 7.711 min
Delta R.T.: -0.011 min
Response: 6429435
Conc: 59.46 ng/ml



#39 AR-1262-4

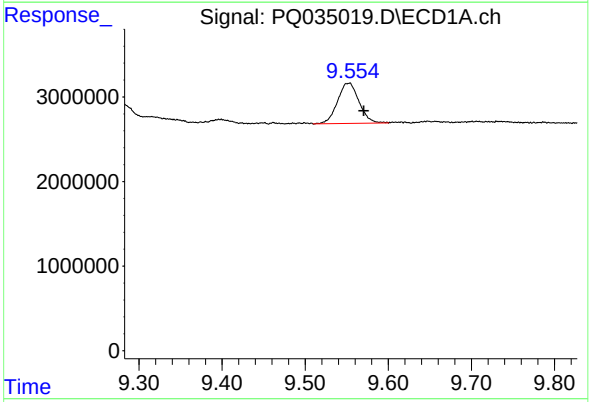
R.T.: 8.863 min
Delta R.T.: -0.032 min
Response: 12178086
Conc: 71.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



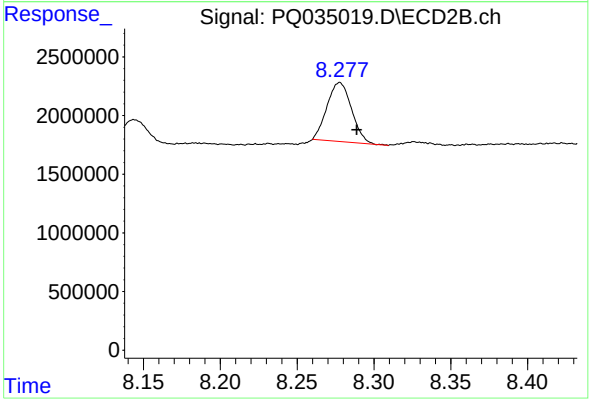
#39 AR-1262-4

R.T.: 7.776 min
Delta R.T.: -0.011 min
Response: 17755547
Conc: 88.65 ng/ml



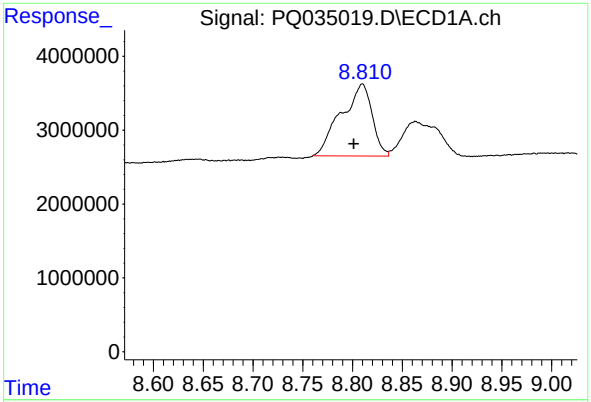
#40 AR-1262-5

R.T.: 9.553 min
Delta R.T.: -0.018 min
Response: 8559325
Conc: 70.19 ng/ml



#40 AR-1262-5

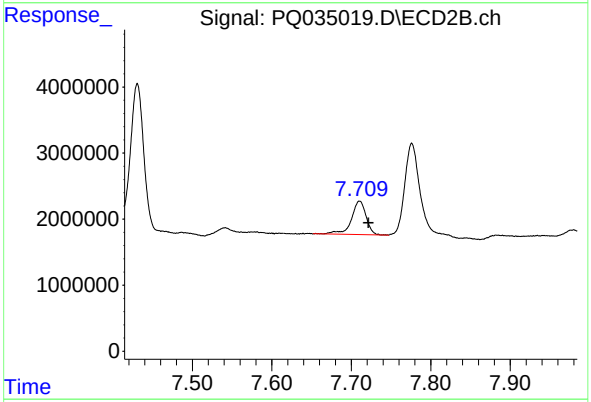
R.T.: 8.278 min
Delta R.T.: -0.011 min
Response: 5583334
Conc: 61.32 ng/ml



#41 AR-1268-1

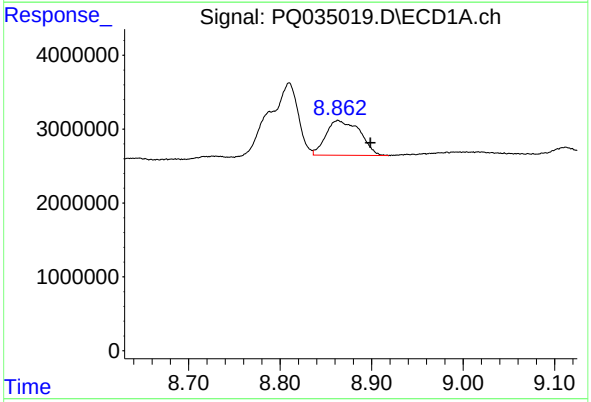
R.T.: 8.810 min
Delta R.T.: 0.009 min
Response: 21087499
Conc: 48.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



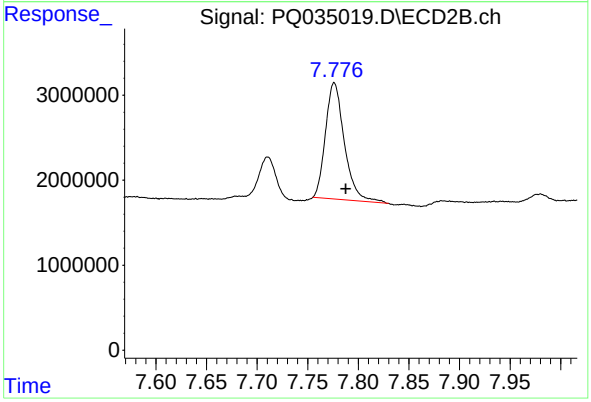
#41 AR-1268-1

R.T.: 7.711 min
Delta R.T.: -0.011 min
Response: 6429435
Conc: 19.31 ng/ml



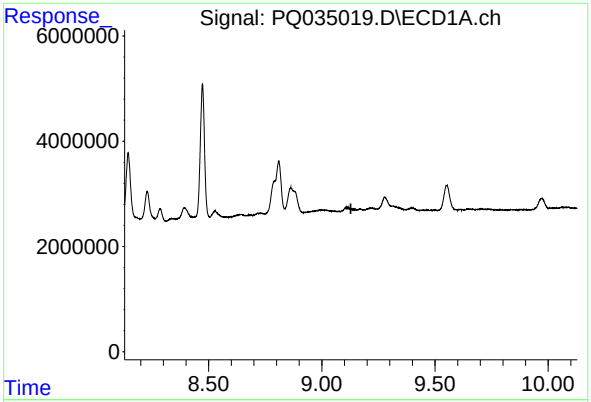
#42 AR-1268-2

R.T.: 8.863 min
Delta R.T.: -0.035 min
Response: 12178086
Conc: 31.37 ng/ml



#42 AR-1268-2

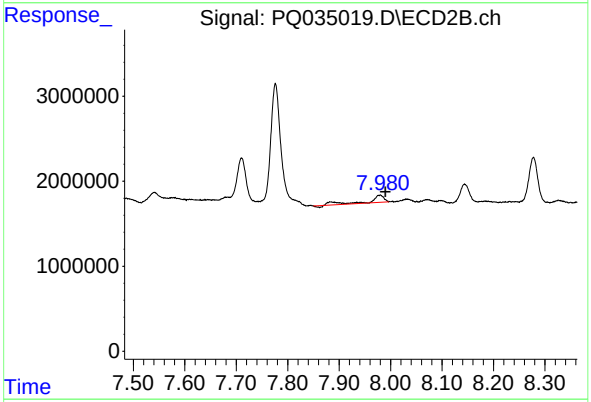
R.T.: 7.776 min
Delta R.T.: -0.011 min
Response: 17755547
Conc: 59.45 ng/ml



#43 AR-1268-3

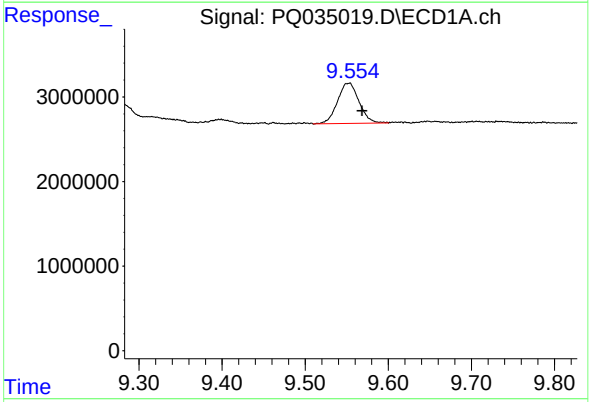
R.T.: 0.000 min
Exp R.T. : 9.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



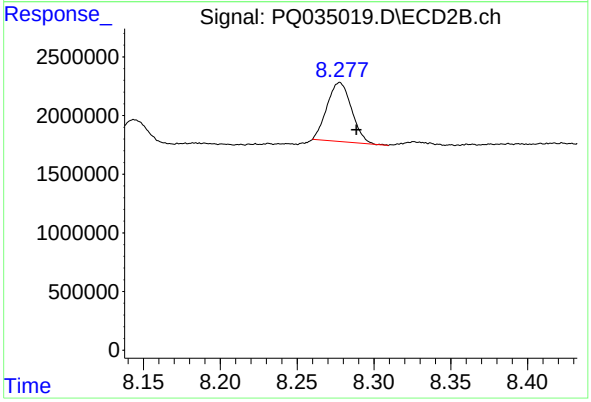
#43 AR-1268-3

R.T.: 7.980 min
Delta R.T.: -0.010 min
Response: 1647144
Conc: 6.64 ng/ml



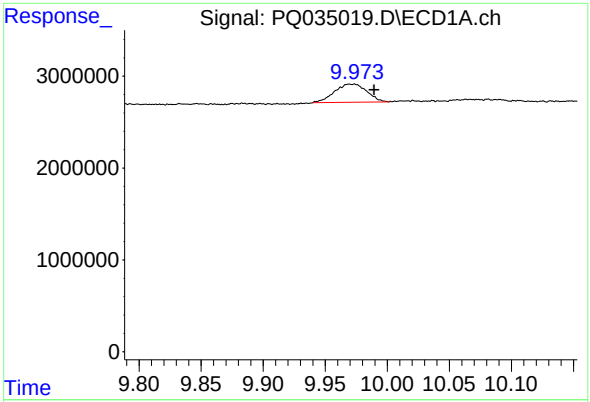
#44 AR-1268-4

R.T.: 9.553 min
Delta R.T.: -0.016 min
Response: 8559325
Conc: 61.97 ng/ml



#44 AR-1268-4

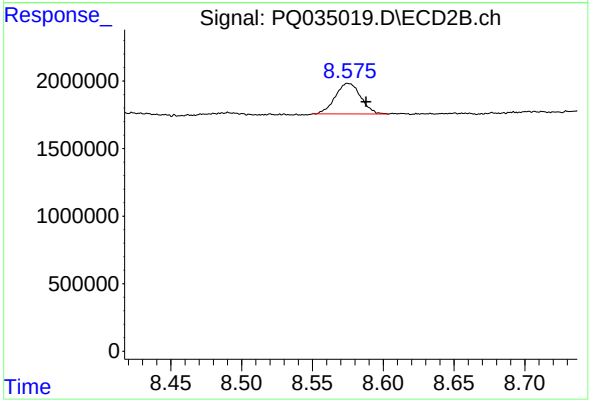
R.T.: 8.278 min
Delta R.T.: -0.011 min
Response: 5583334
Conc: 52.50 ng/ml



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: -0.016 min
Response: 3581624
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.013 min
Response: 2842631
Conc: 3.57 ng/ml