Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
Data File : PQ033712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 02:21
Operator : SM\SJ
Sample : J5674-01DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:21:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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...	4.564	3.875	5750748	15174	2.803	0.010	#
2)	SA Decachlor...	10.384	8.883	18503025	13608309	9.788	8.465	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.930	0	53078	N.D.	0.927	#
4)	L1 AR-1016-2	0.000	4.930	0	53078	N.D.	0.666	#
5)	L1 AR-1016-3	0.000	5.166	0	666271	N.D.	16.062	#
6)	L1 AR-1016-4	6.011	5.206	862610	38711	17.067	1.130	#
7)	L1 AR-1016-5	6.218	5.384	471406	213420	9.148	4.671	#
12)	L3 AR-1232-2	0.000	4.930	0	53078	N.D.	1.412	#
13)	L3 AR-1232-3	0.000	5.166	0	666271	N.D.	34.018	#
14)	L3 AR-1232-4	6.011	5.206	862610	38711	36.215	2.255	#
15)	L3 AR-1232-5	6.011	5.384	862610	213420	48.368	10.945	#
16)	L4 AR-1242-1	0.000	4.930	0	53078	N.D.	1.091	#
17)	L4 AR-1242-2	0.000	4.930	0	53078	N.D.	0.786	#
18)	L4 AR-1242-3	0.000	5.166	0	666271	N.D.	18.189	#
19)	L4 AR-1242-4	6.011	5.206	862610	38711	20.003	1.051	#
20)	L4 AR-1242-5	6.662	5.770	1075646	210376	21.820	4.379	#
21)	L5 AR-1248-1	0.000	4.930	0	53078	N.D.	1.295	#
22)	L5 AR-1248-2	6.011	5.206	862610	38711	11.728	0.705	#
23)	L5 AR-1248-3	6.218	5.206	471406	38711	5.768	0.691	#
24)	L5 AR-1248-4	6.662	5.384	1075646	213420	11.483	3.094	#
25)	L5 AR-1248-5	6.662	5.823	1075646	2947239	12.112	42.635	#
26)	L6 AR-1254-1	6.594	5.770	13113980	210376	132.328	1.867	#
27)	L6 AR-1254-2	6.809	5.881	20503079	15712556	131.196	159.122	
28)	L6 AR-1254-3	7.181	6.298	14026698	38496383	82.663	231.640	#
29)	L6 AR-1254-4	7.466	6.539	13733713	15316255	111.227	143.955	#
30)	L6 AR-1254-5	7.915	6.965	12802900	54834396	96.714	373.314	#
31)	L7 AR-1260-1	7.341	6.467	62630462	2572889	585.568	27.393	#
32)	L7 AR-1260-2	7.598	6.600	90447032	73066374	716.268	627.123	
33)	L7 AR-1260-3	7.958	6.756	60975894	60637895	782.830	562.281	#
34)	L7 AR-1260-4	8.188	7.266	73201464	7474435	723.140	97.236	#
35)	L7 AR-1260-5	8.518	7.522	166.0E6	2944625	878.875	15.327	#
36)	L8 AR-1262-1	7.958	7.020	60975894	28859091	452.382	224.560	#
37)	L8 AR-1262-2	8.518	7.522	166.0E6	2944625	671.131	12.293	#
38)	L8 AR-1262-3	8.859	7.749	78384140	22969643	473.883	246.592	#
39)	L8 AR-1262-4	8.912	7.814	43803469	98242065	642.737	564.307	
40)	L8 AR-1262-5	9.612	8.365	38333811	-2449635	438.149	N.D.	#
41)	L9 AR-1268-1	8.859	7.749	78384140	22969643	213.744	67.184	#
42)	L9 AR-1268-2	8.912	7.814	43803469	98242065	131.431	317.915	#
43)	L9 AR-1268-3	9.168	8.068	544435	2446951	1.932	9.565	#
44)	L9 AR-1268-4	9.612	8.365	38333811	-2449635	317.283	N.D.	#
45)	L9 AR-1268-5	10.038	8.671	2414451	56418	2.611	0.067	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
Data File : PQ033712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 02:21
Operator : SM\SJ
Sample : J5674-01DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:21:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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

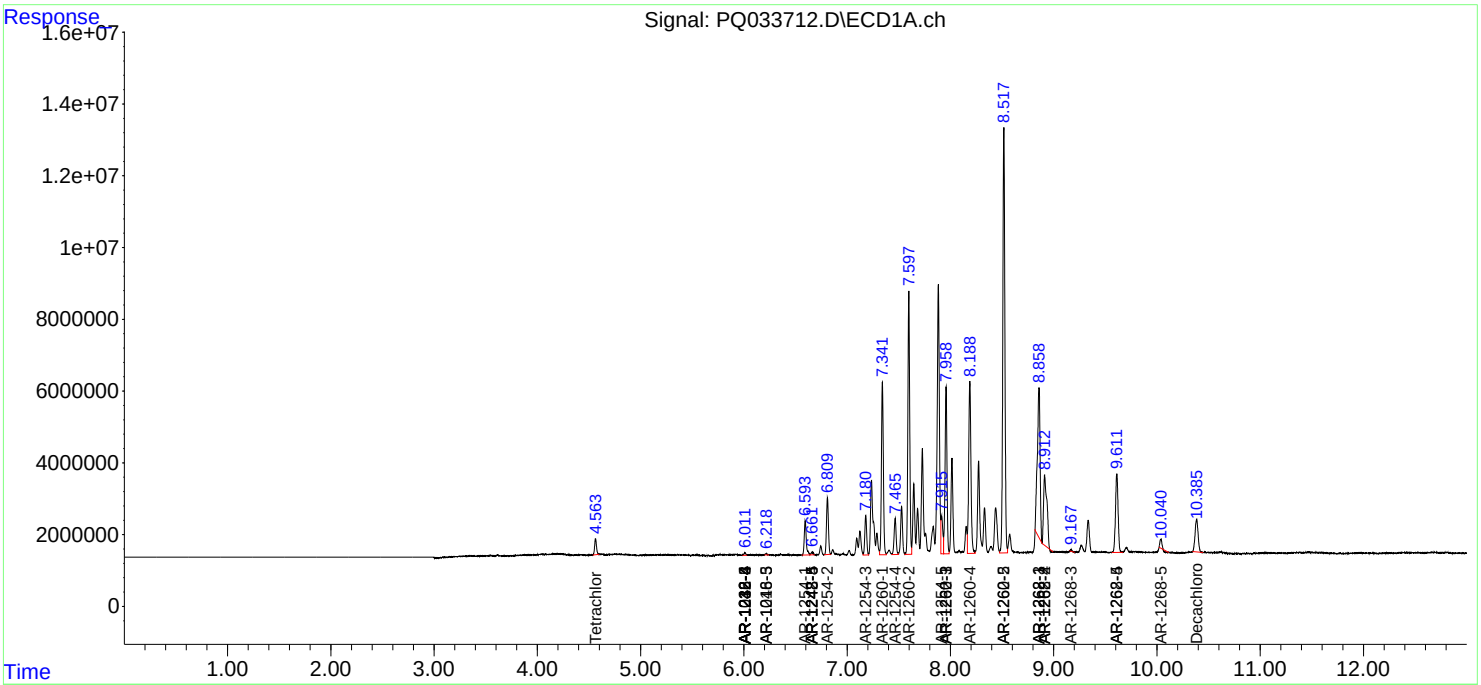
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

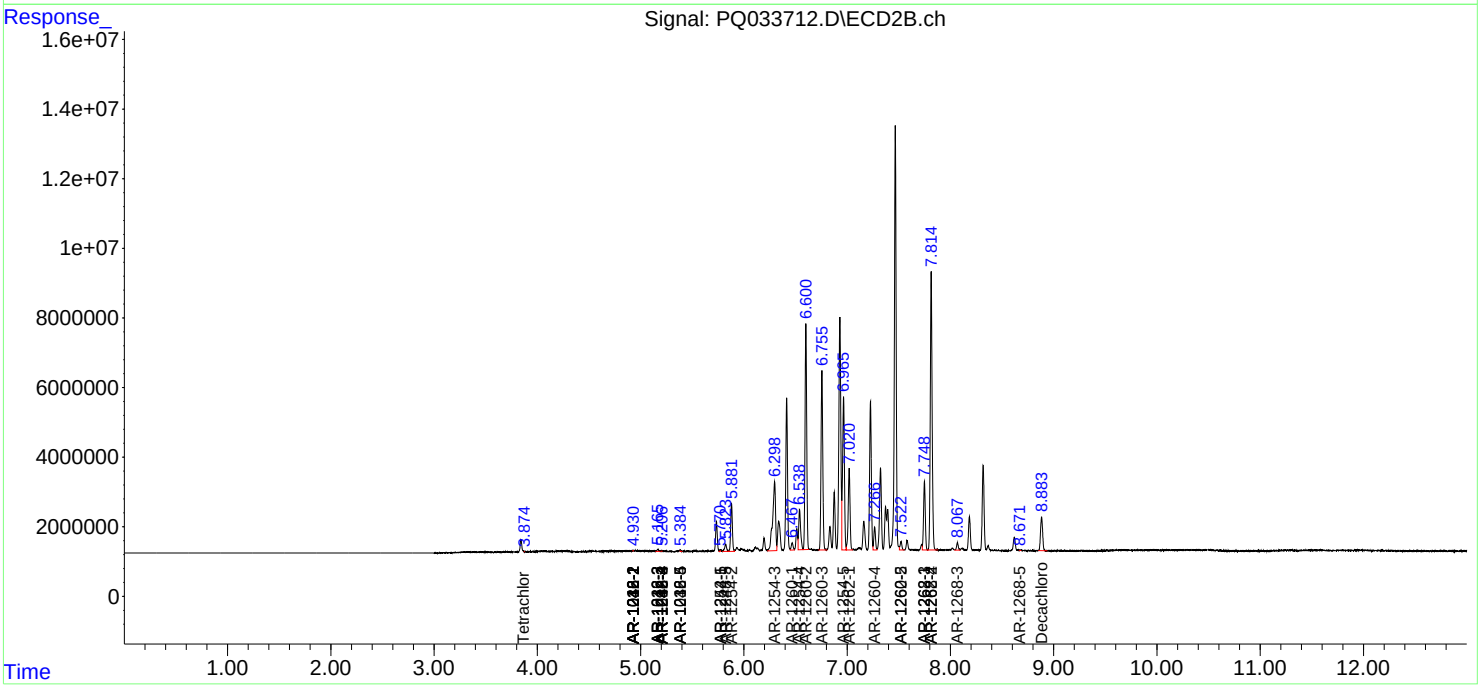
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
Data File : PQ033712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 02:21
Operator : SM\SJ
Sample : J5674-01DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

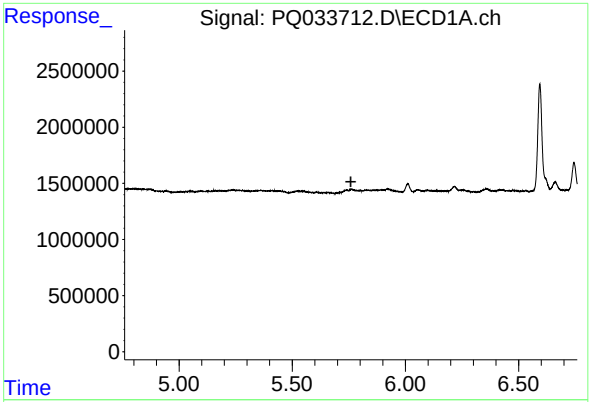
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:21:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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



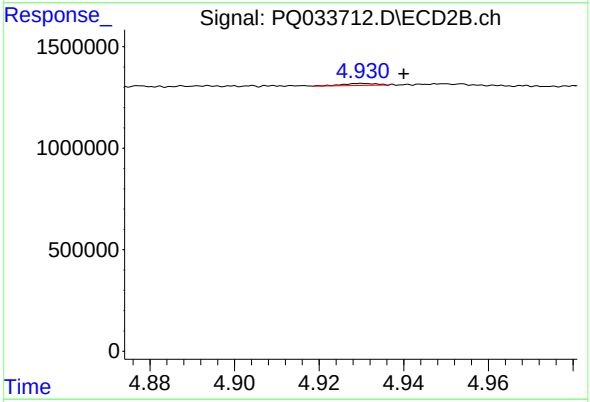




#3 AR-1016-1

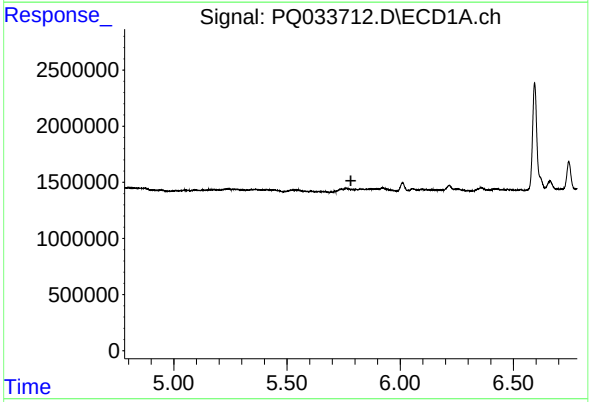
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



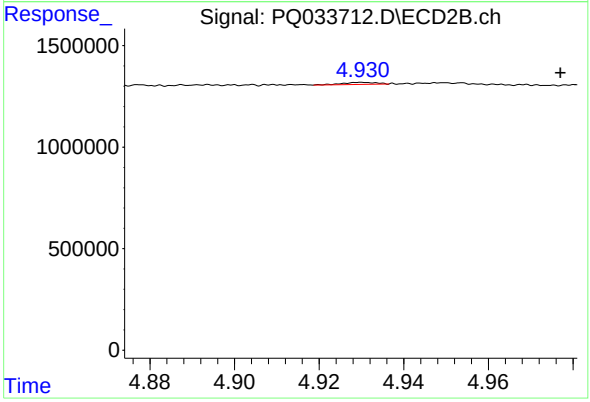
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: -0.010 min
Response: 53078
Conc: 0.93 ng/ml



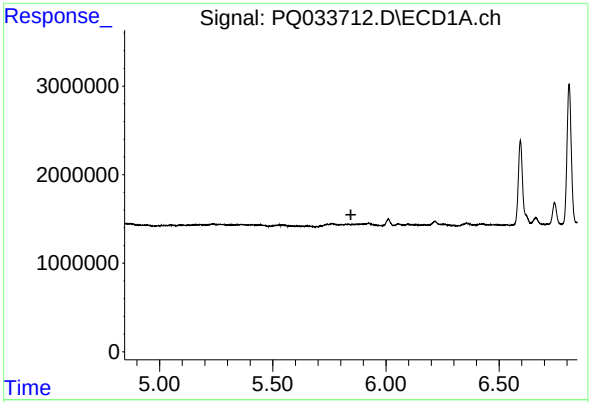
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

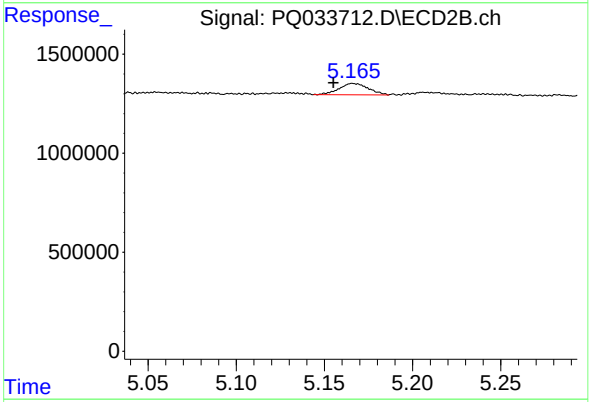
R.T.: 4.930 min
Delta R.T.: -0.047 min
Response: 53078
Conc: 0.67 ng/ml



#5 AR-1016-3

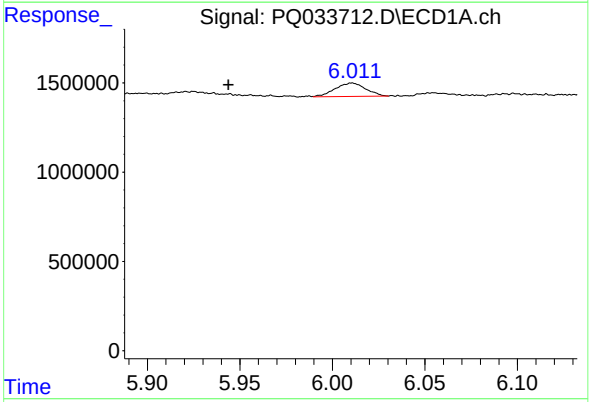
R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



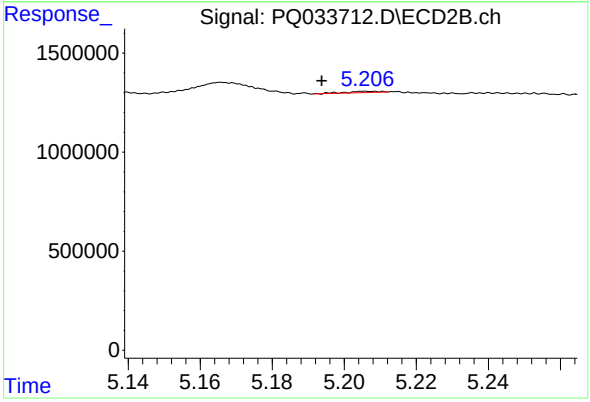
#5 AR-1016-3

R.T.: 5.166 min
Delta R.T.: 0.011 min
Response: 666271
Conc: 16.06 ng/ml



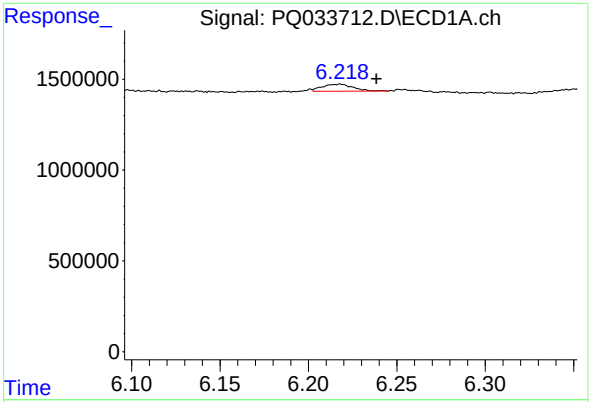
#6 AR-1016-4

R.T.: 6.011 min
Delta R.T.: 0.067 min
Response: 862610
Conc: 17.07 ng/ml



#6 AR-1016-4

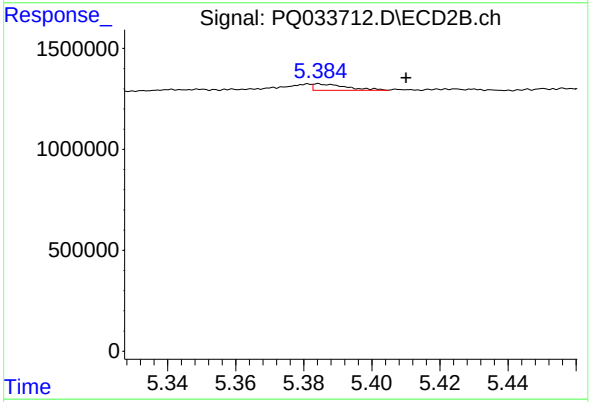
R.T.: 5.206 min
Delta R.T.: 0.012 min
Response: 38711
Conc: 1.13 ng/ml



#7 AR-1016-5

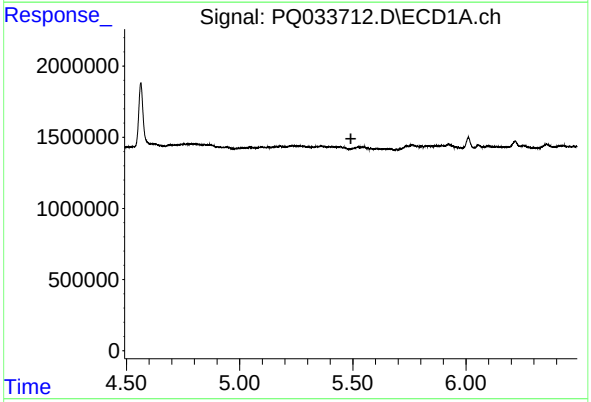
R.T.: 6.218 min
Delta R.T.: -0.021 min
Response: 471406
Conc: 9.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



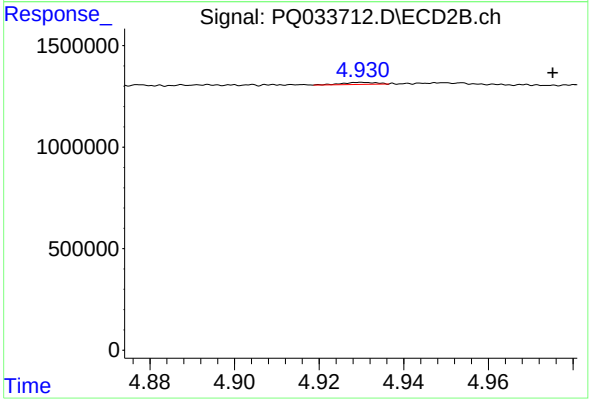
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: -0.026 min
Response: 213420
Conc: 4.67 ng/ml



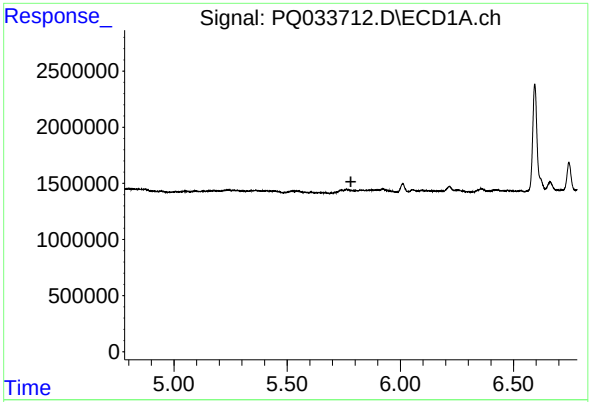
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#12 AR-1232-2

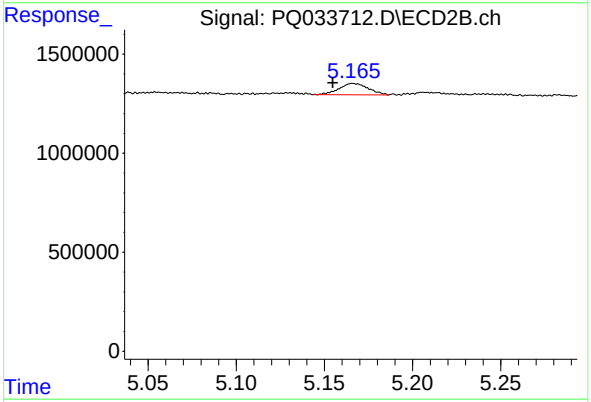
R.T.: 4.930 min
Delta R.T.: -0.045 min
Response: 53078
Conc: 1.41 ng/ml



#13 AR-1232-3

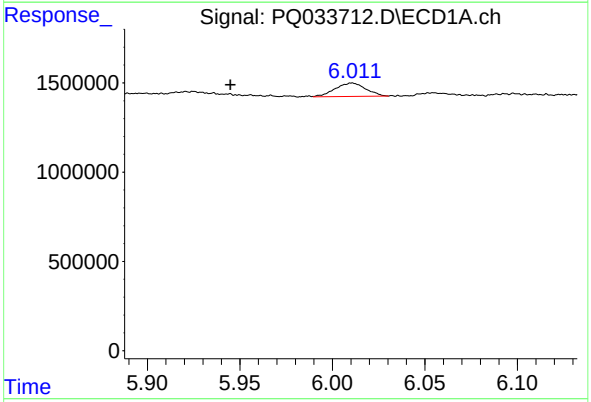
R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



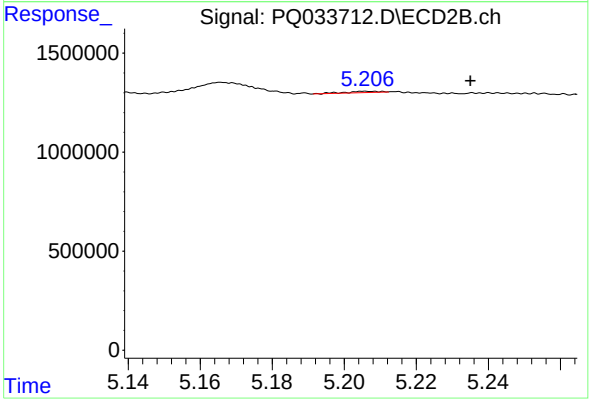
#13 AR-1232-3

R.T.: 5.166 min
Delta R.T.: 0.011 min
Response: 666271
Conc: 34.02 ng/ml



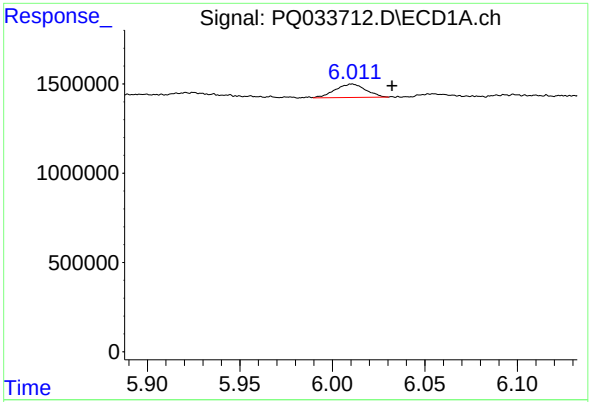
#14 AR-1232-4

R.T.: 6.011 min
Delta R.T.: 0.066 min
Response: 862610
Conc: 36.22 ng/ml



#14 AR-1232-4

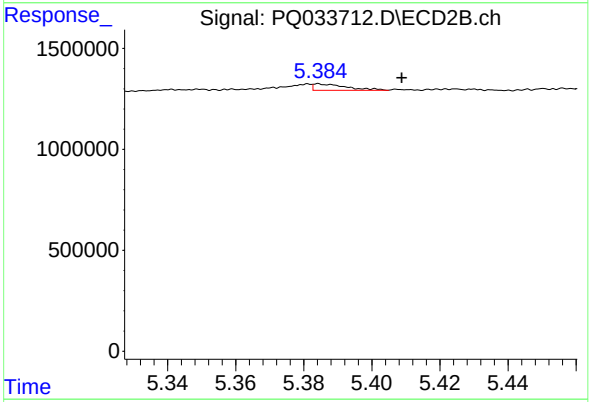
R.T.: 5.206 min
Delta R.T.: -0.029 min
Response: 38711
Conc: 2.26 ng/ml



#15 AR-1232-5

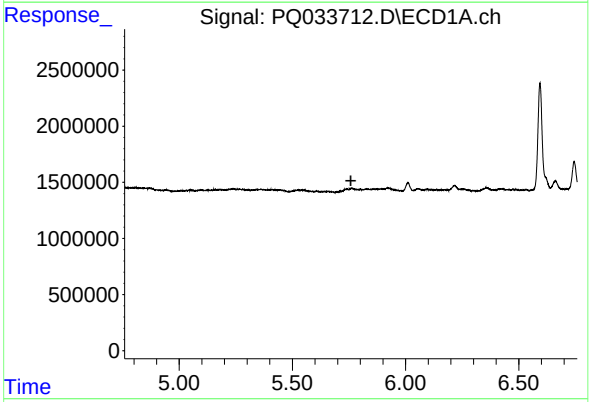
R.T.: 6.011 min
Delta R.T.: -0.021 min
Response: 862610
Conc: 48.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



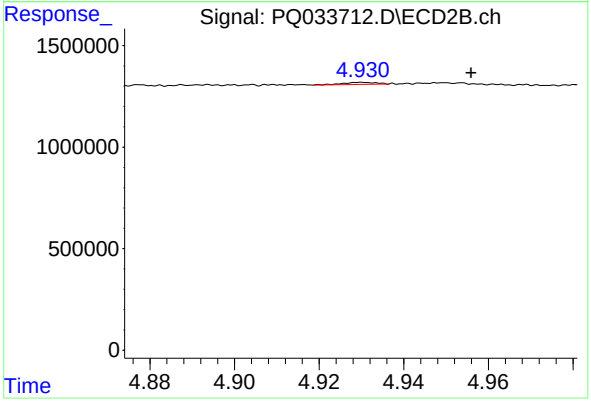
#15 AR-1232-5

R.T.: 5.384 min
Delta R.T.: -0.024 min
Response: 213420
Conc: 10.94 ng/ml



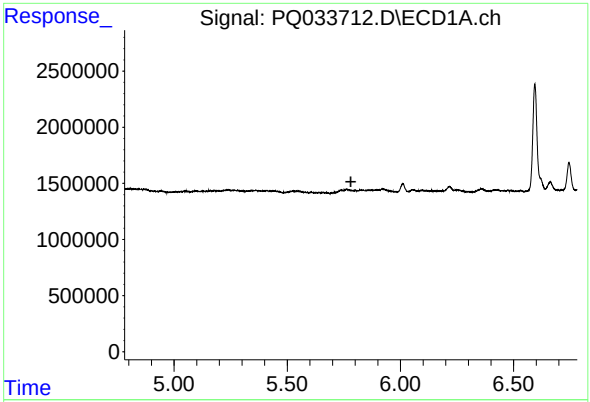
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#16 AR-1242-1

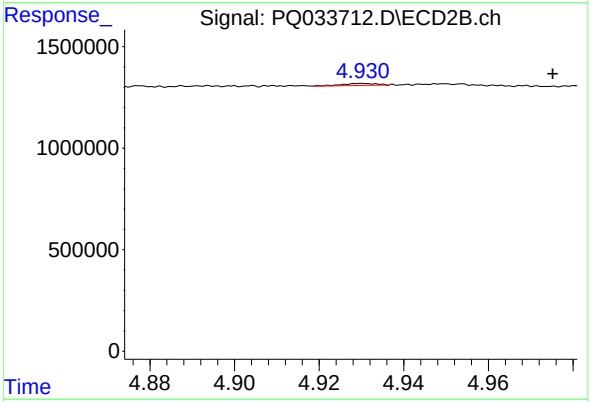
R.T.: 4.930 min
Delta R.T.: -0.026 min
Response: 53078
Conc: 1.09 ng/ml



#17 AR-1242-2

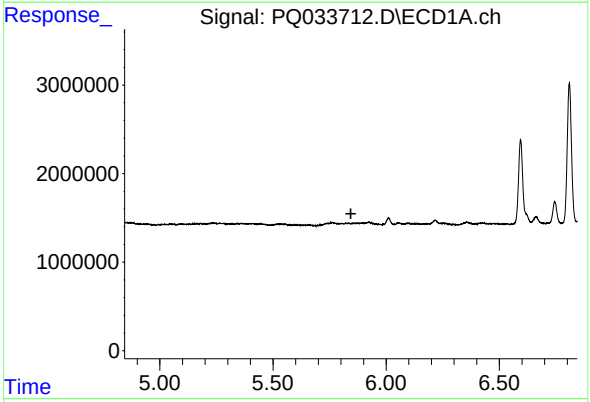
R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



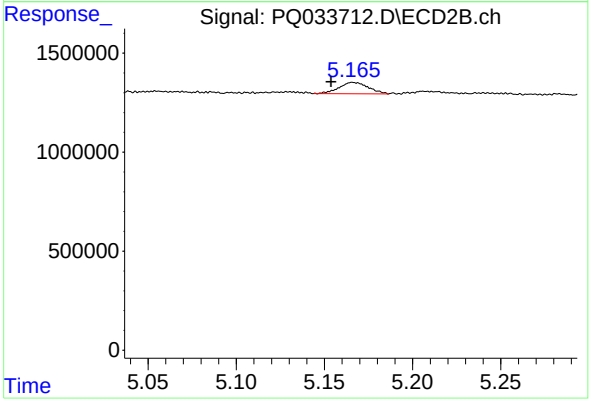
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: -0.045 min
Response: 53078
Conc: 0.79 ng/ml



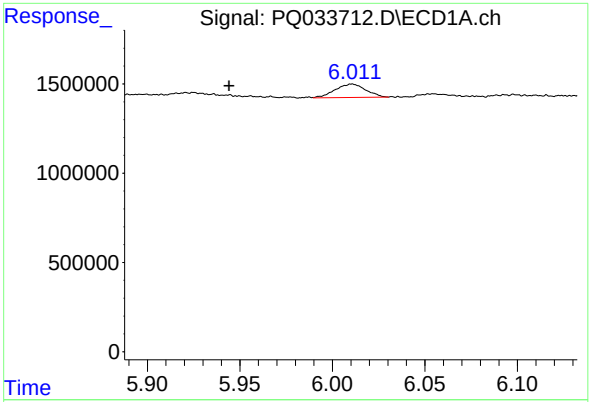
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

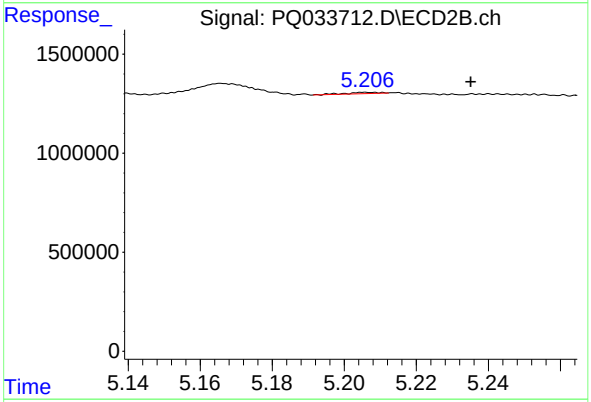
R.T.: 5.166 min
Delta R.T.: 0.012 min
Response: 666271
Conc: 18.19 ng/ml



#19 AR-1242-4

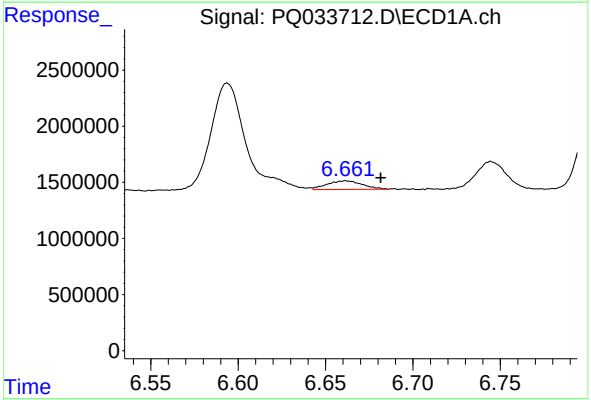
R.T.: 6.011 min
Delta R.T.: 0.067 min
Response: 862610
Conc: 20.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



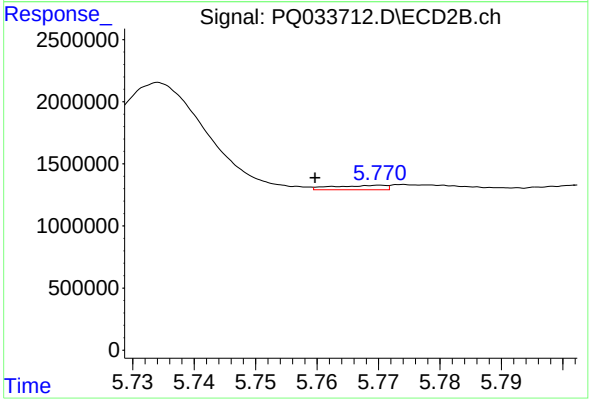
#19 AR-1242-4

R.T.: 5.206 min
Delta R.T.: -0.029 min
Response: 38711
Conc: 1.05 ng/ml



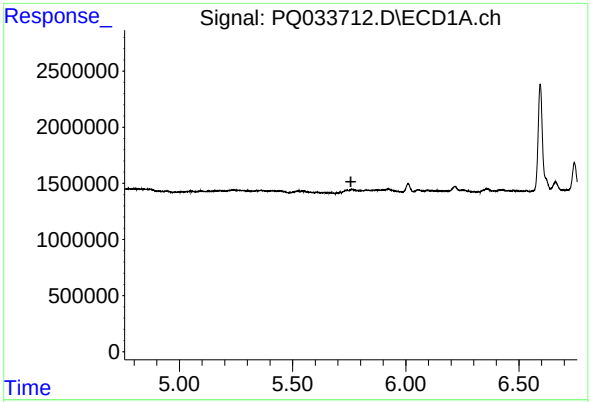
#20 AR-1242-5

R.T.: 6.662 min
Delta R.T.: -0.020 min
Response: 1075646
Conc: 21.82 ng/ml



#20 AR-1242-5

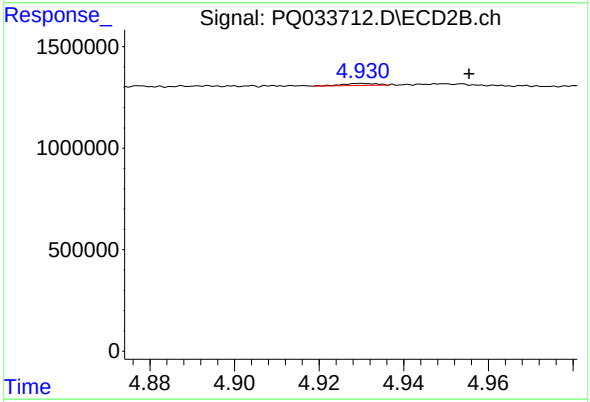
R.T.: 5.770 min
Delta R.T.: 0.011 min
Response: 210376
Conc: 4.38 ng/ml



#21 AR-1248-1

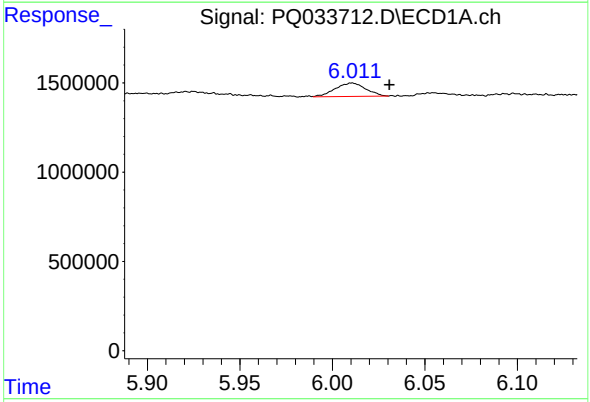
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



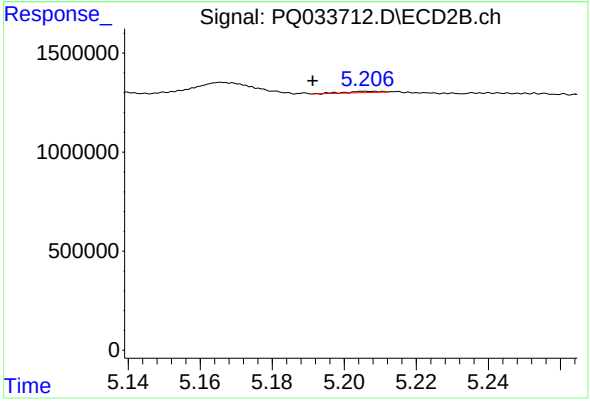
#21 AR-1248-1

R.T.: 4.930 min
Delta R.T.: -0.025 min
Response: 53078
Conc: 1.30 ng/ml



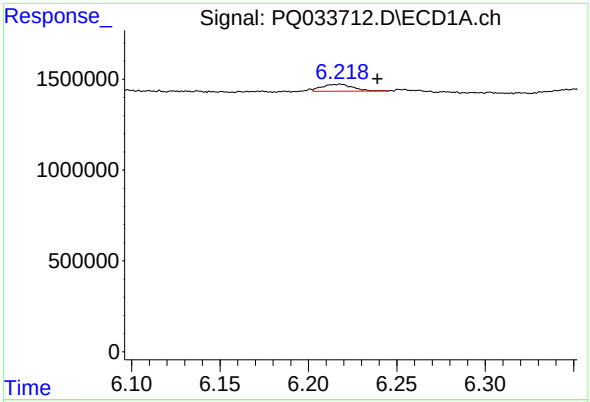
#22 AR-1248-2

R.T.: 6.011 min
Delta R.T.: -0.020 min
Response: 862610
Conc: 11.73 ng/ml



#22 AR-1248-2

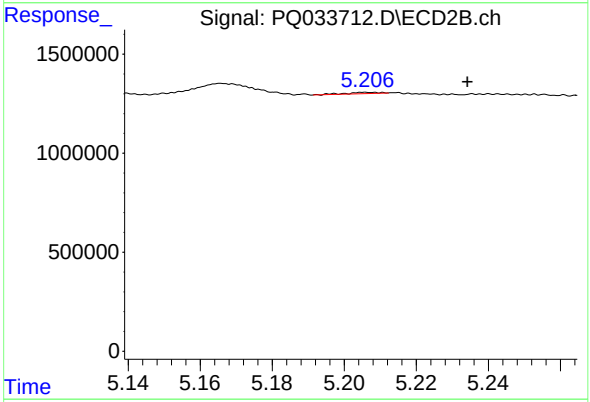
R.T.: 5.206 min
Delta R.T.: 0.015 min
Response: 38711
Conc: 0.70 ng/ml



#23 AR-1248-3

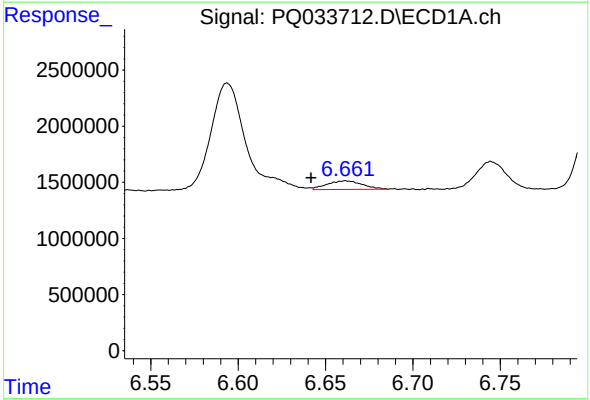
R.T.: 6.218 min
Delta R.T.: -0.021 min
Response: 471406
Conc: 5.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



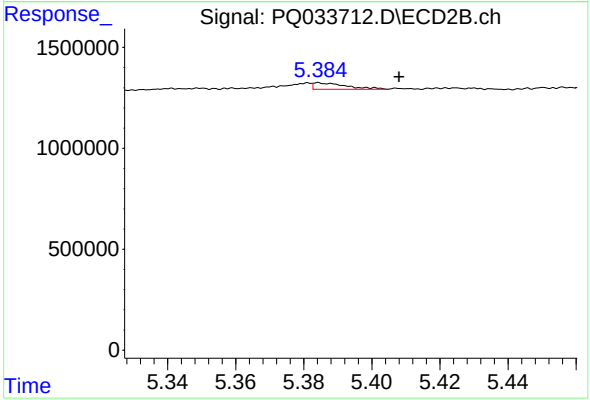
#23 AR-1248-3

R.T.: 5.206 min
Delta R.T.: -0.028 min
Response: 38711
Conc: 0.69 ng/ml



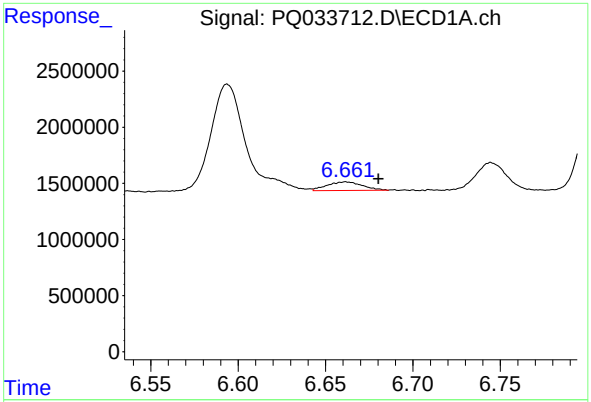
#24 AR-1248-4

R.T.: 6.662 min
Delta R.T.: 0.020 min
Response: 1075646
Conc: 11.48 ng/ml



#24 AR-1248-4

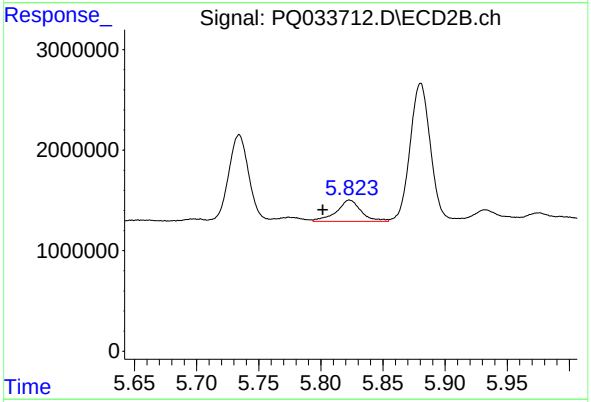
R.T.: 5.384 min
Delta R.T.: -0.024 min
Response: 213420
Conc: 3.09 ng/ml



#25 AR-1248-5

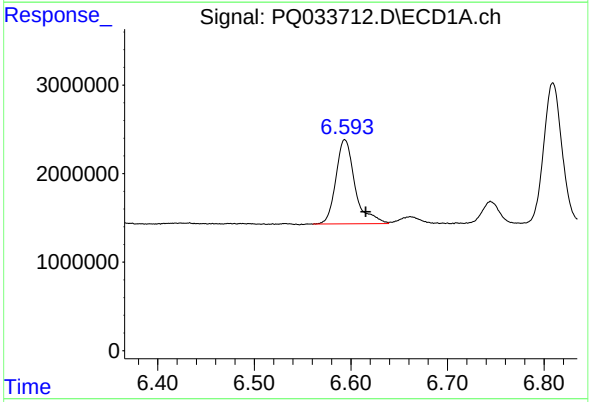
R.T.: 6.662 min
Delta R.T.: -0.019 min
Response: 1075646
Conc: 12.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



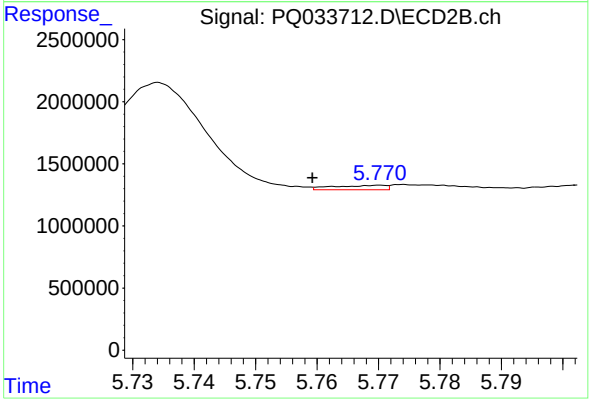
#25 AR-1248-5

R.T.: 5.823 min
Delta R.T.: 0.021 min
Response: 2947239
Conc: 42.63 ng/ml



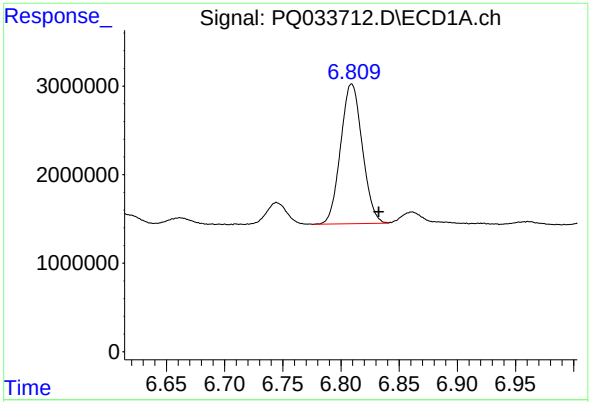
#26 AR-1254-1

R.T.: 6.594 min
Delta R.T.: -0.022 min
Response: 13113980
Conc: 132.33 ng/ml



#26 AR-1254-1

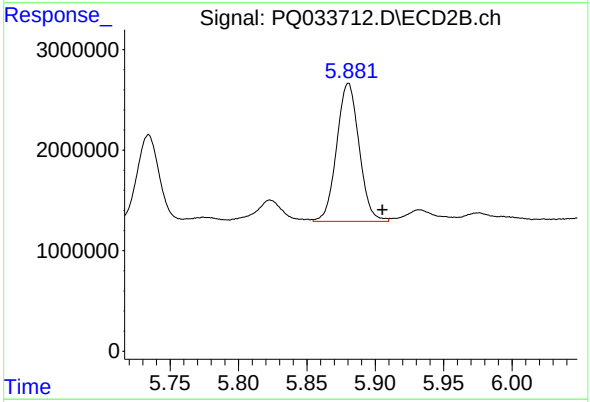
R.T.: 5.770 min
Delta R.T.: 0.011 min
Response: 210376
Conc: 1.87 ng/ml



#27 AR-1254-2

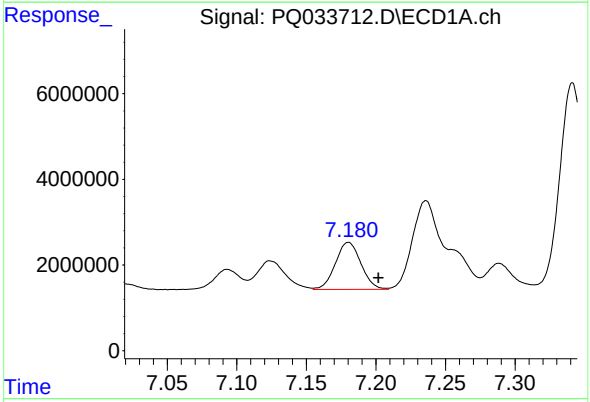
R.T.: 6.809 min
Delta R.T.: -0.023 min
Response: 20503079
Conc: 131.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



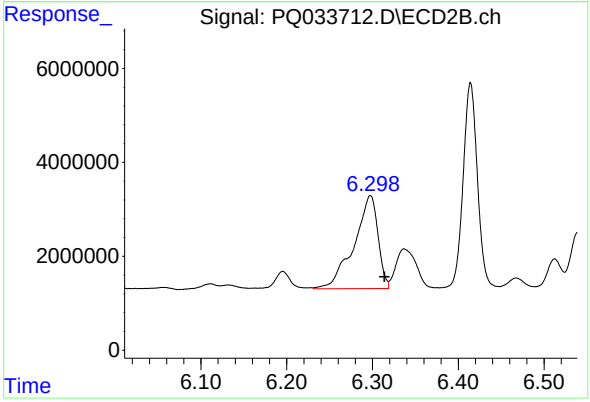
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: -0.025 min
Response: 15712556
Conc: 159.12 ng/ml



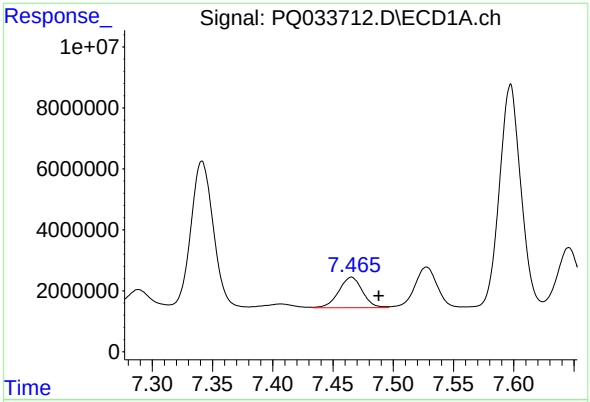
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: -0.021 min
Response: 14026698
Conc: 82.66 ng/ml



#28 AR-1254-3

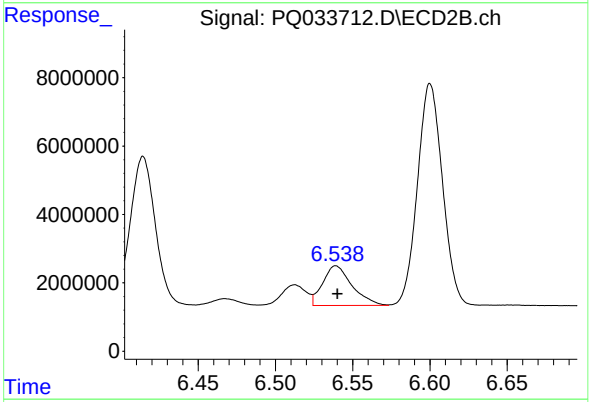
R.T.: 6.298 min
Delta R.T.: -0.016 min
Response: 38496383
Conc: 231.64 ng/ml



#29 AR-1254-4

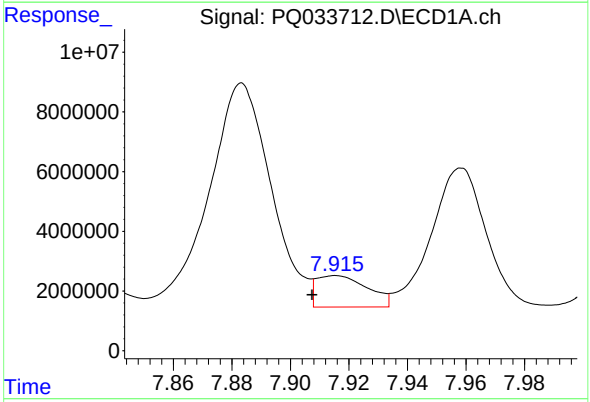
R.T.: 7.466 min
Delta R.T.: -0.022 min
Response: 13733713
Conc: 111.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



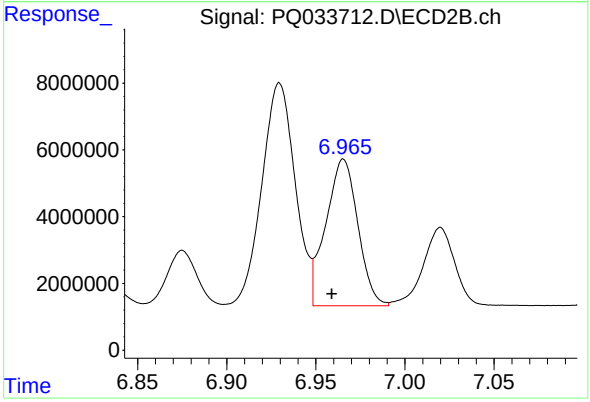
#29 AR-1254-4

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 15316255
Conc: 143.95 ng/ml



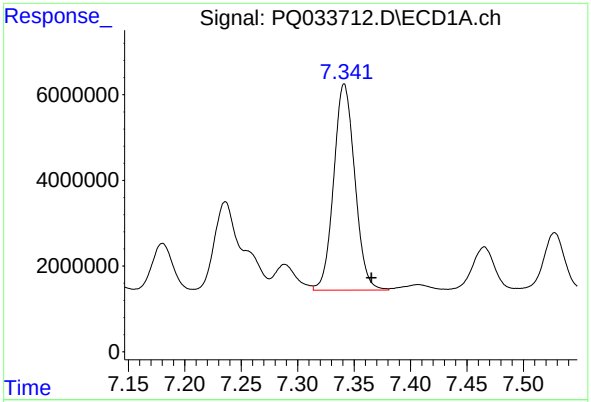
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: 0.008 min
Response: 12802900
Conc: 96.71 ng/ml



#30 AR-1254-5

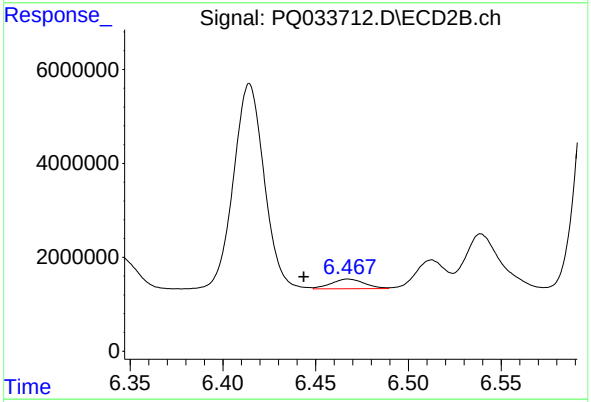
R.T.: 6.965 min
Delta R.T.: 0.007 min
Response: 54834396
Conc: 373.31 ng/ml



#31 AR-1260-1

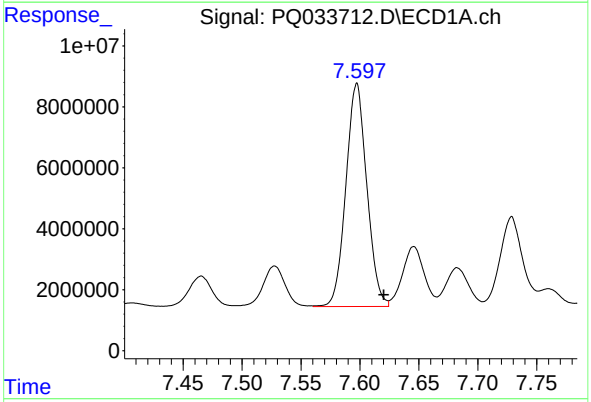
R.T.: 7.341 min
Delta R.T.: -0.024 min
Response: 62630462
Conc: 585.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



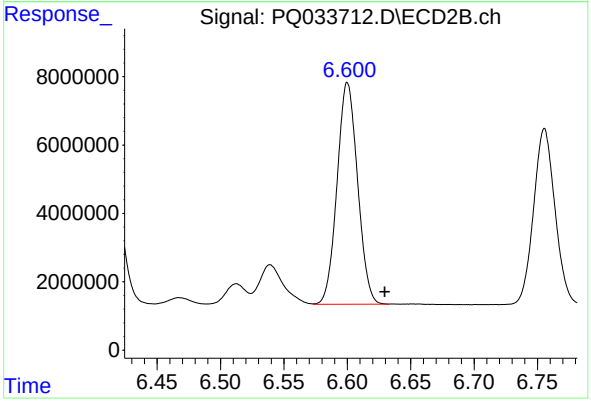
#31 AR-1260-1

R.T.: 6.467 min
Delta R.T.: 0.024 min
Response: 2572889
Conc: 27.39 ng/ml



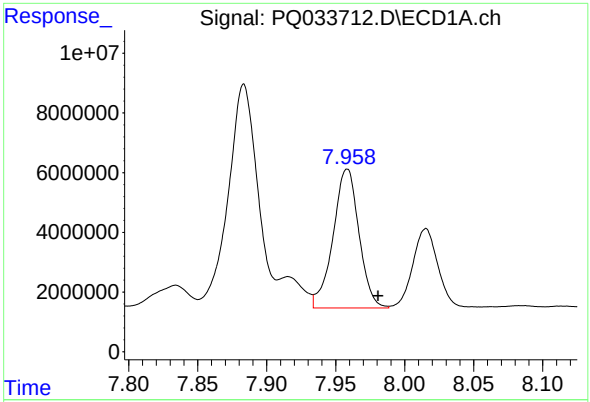
#32 AR-1260-2

R.T.: 7.598 min
Delta R.T.: -0.023 min
Response: 90447032
Conc: 716.27 ng/ml



#32 AR-1260-2

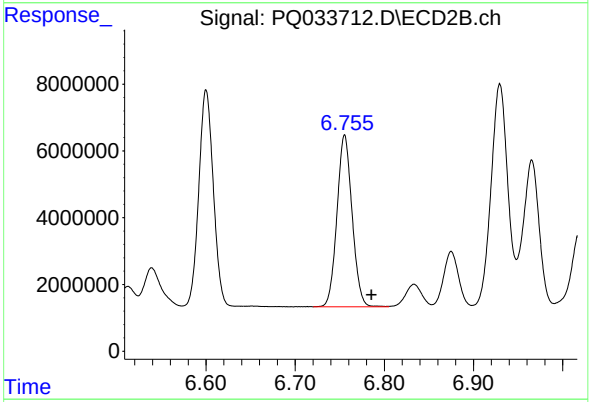
R.T.: 6.600 min
Delta R.T.: -0.030 min
Response: 73066374
Conc: 627.12 ng/ml



#33 AR-1260-3

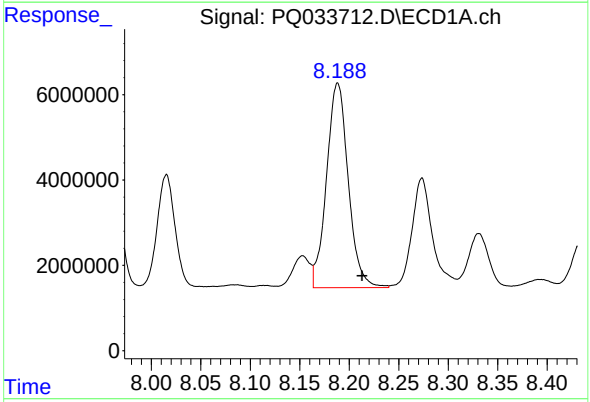
R.T.: 7.958 min
Delta R.T.: -0.022 min
Response: 60975894
Conc: 782.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



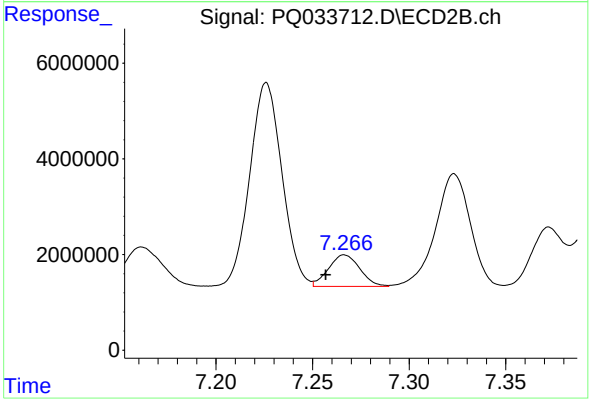
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: -0.030 min
Response: 60637895
Conc: 562.28 ng/ml



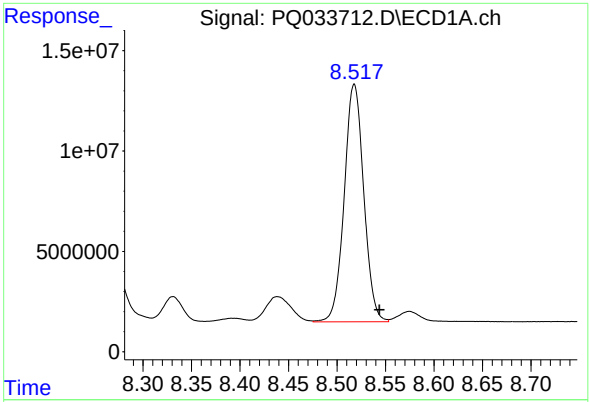
#34 AR-1260-4

R.T.: 8.188 min
Delta R.T.: -0.025 min
Response: 73201464
Conc: 723.14 ng/ml



#34 AR-1260-4

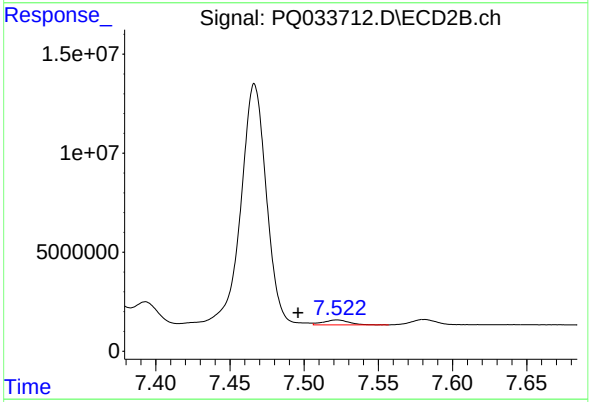
R.T.: 7.266 min
Delta R.T.: 0.010 min
Response: 7474435
Conc: 97.24 ng/ml



#35 AR-1260-5

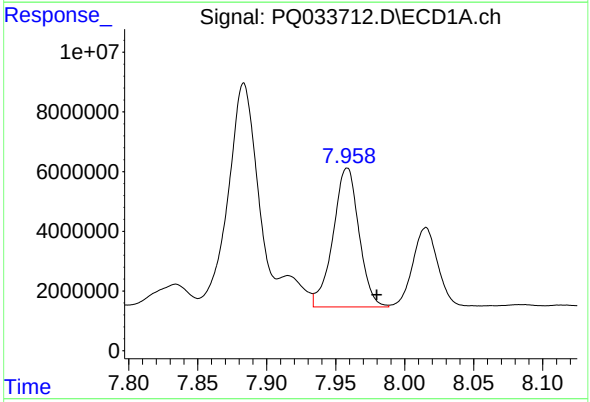
R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 165955847
Conc: 878.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



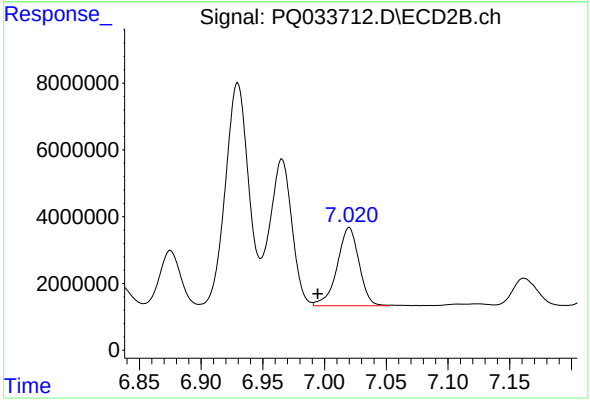
#35 AR-1260-5

R.T.: 7.522 min
Delta R.T.: 0.026 min
Response: 2944625
Conc: 15.33 ng/ml



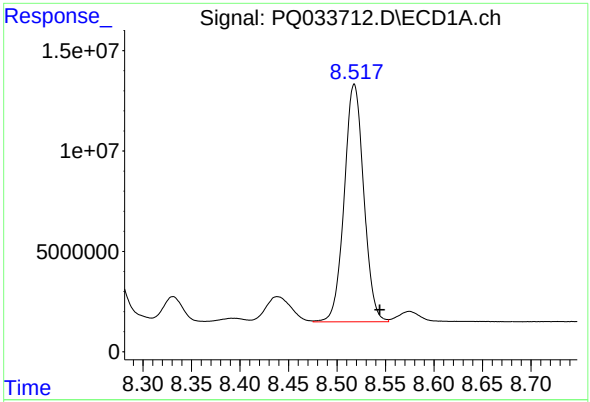
#36 AR-1262-1

R.T.: 7.958 min
Delta R.T.: -0.021 min
Response: 60975894
Conc: 452.38 ng/ml



#36 AR-1262-1

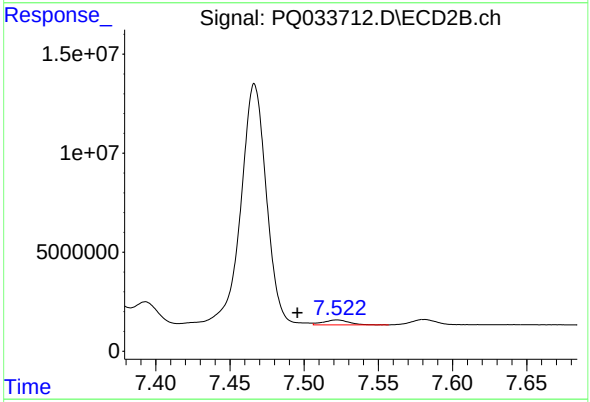
R.T.: 7.020 min
Delta R.T.: 0.026 min
Response: 28859091
Conc: 224.56 ng/ml



#37 AR-1262-2

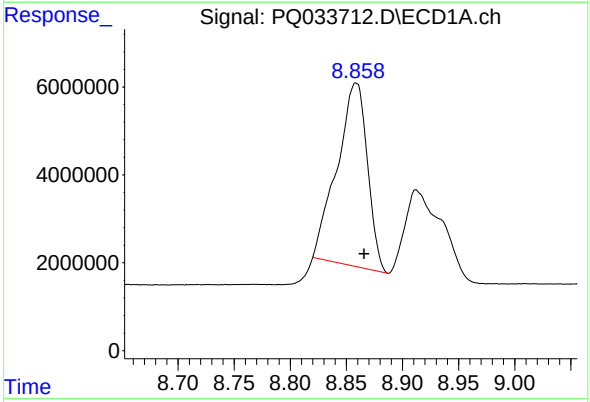
R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 165955847
Conc: 671.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



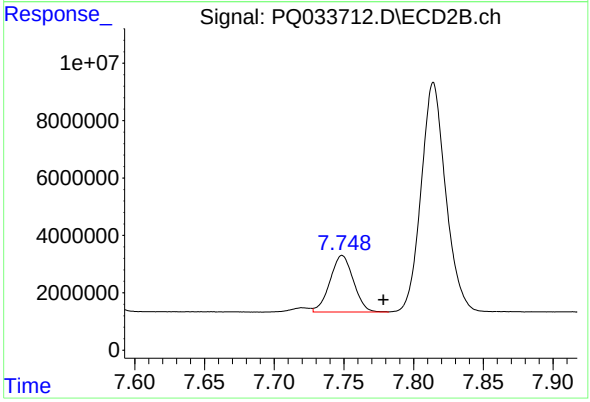
#37 AR-1262-2

R.T.: 7.522 min
Delta R.T.: 0.027 min
Response: 2944625
Conc: 12.29 ng/ml



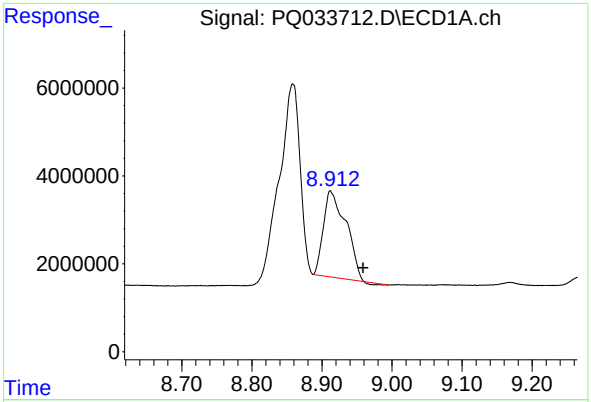
#38 AR-1262-3

R.T.: 8.859 min
Delta R.T.: -0.007 min
Response: 78384140
Conc: 473.88 ng/ml



#38 AR-1262-3

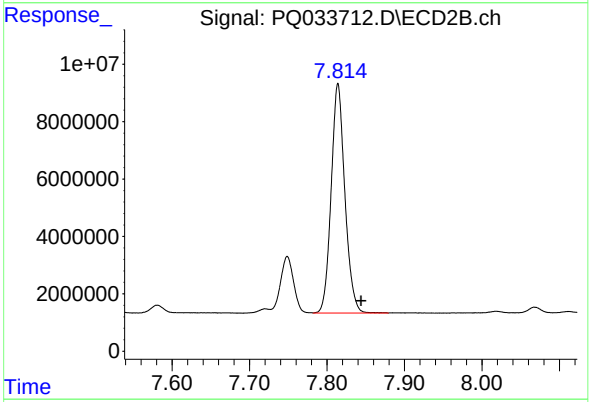
R.T.: 7.749 min
Delta R.T.: -0.030 min
Response: 22969643
Conc: 246.59 ng/ml



#39 AR-1262-4

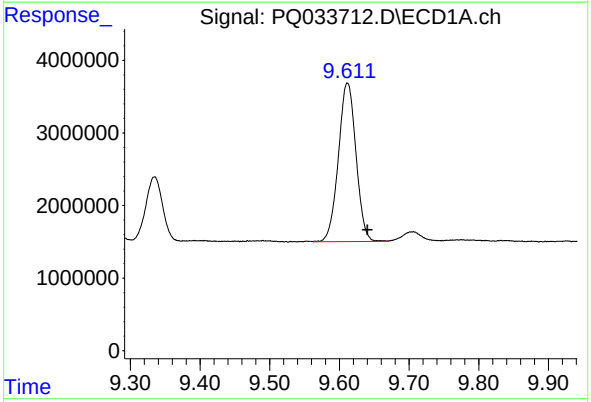
R.T.: 8.912 min
Delta R.T.: -0.047 min
Response: 43803469
Conc: 642.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



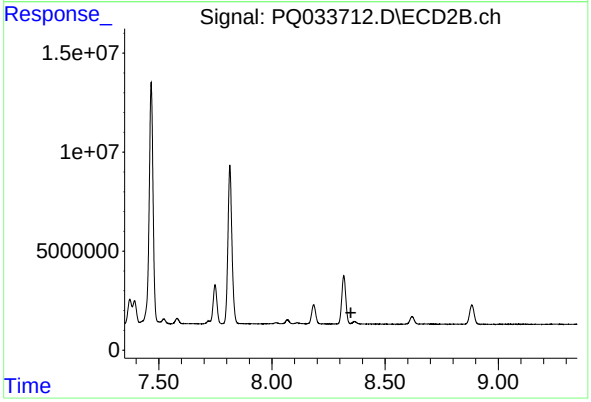
#39 AR-1262-4

R.T.: 7.814 min
Delta R.T.: -0.030 min
Response: 98242065
Conc: 564.31 ng/ml



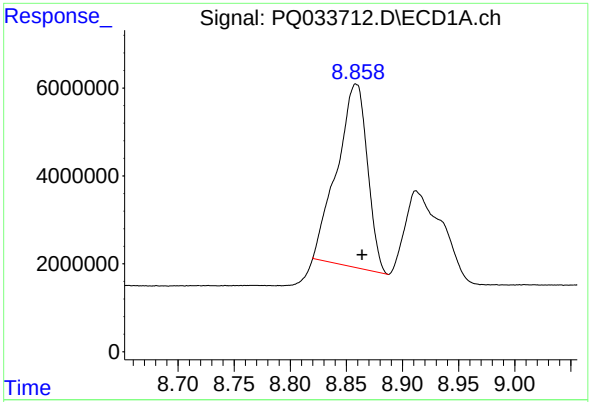
#40 AR-1262-5

R.T.: 9.612 min
Delta R.T.: -0.029 min
Response: 38333811
Conc: 438.15 ng/ml



#40 AR-1262-5

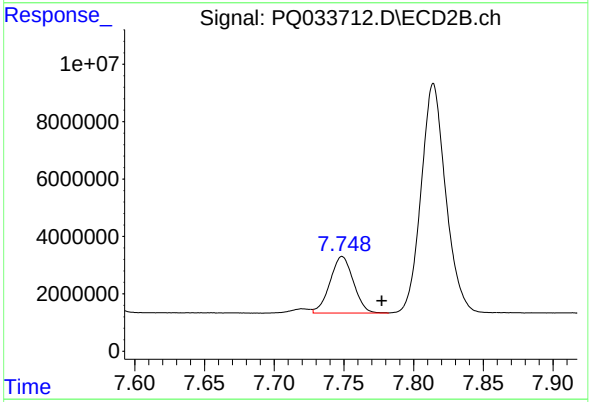
R.T.: 8.365 min
Delta R.T.: 0.016 min
Response: -2449635
Conc: N.D.



#41 AR-1268-1

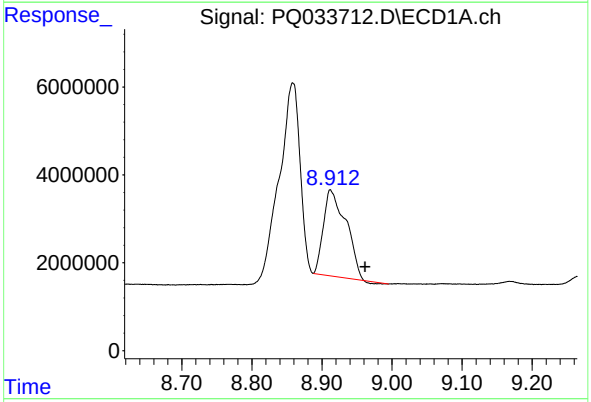
R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 78384140
Conc: 213.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



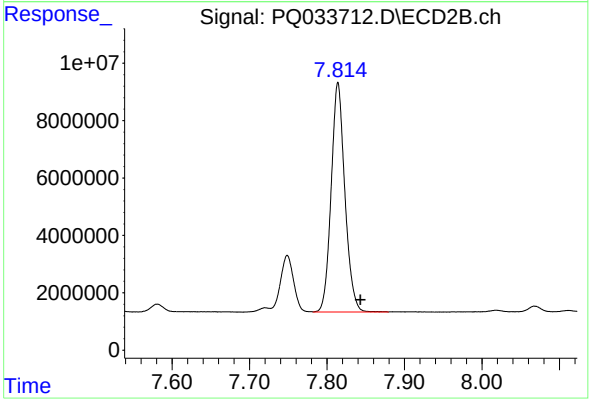
#41 AR-1268-1

R.T.: 7.749 min
Delta R.T.: -0.028 min
Response: 22969643
Conc: 67.18 ng/ml



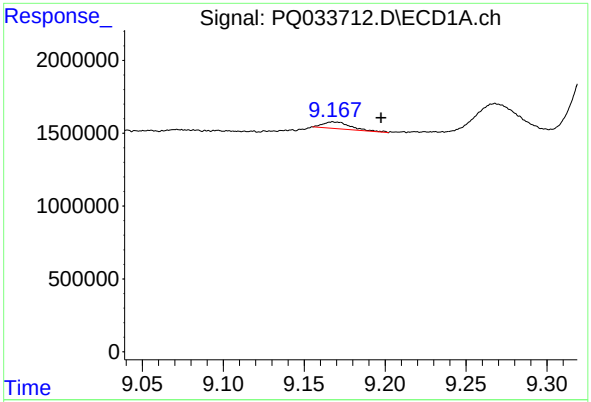
#42 AR-1268-2

R.T.: 8.912 min
Delta R.T.: -0.050 min
Response: 43803469
Conc: 131.43 ng/ml



#42 AR-1268-2

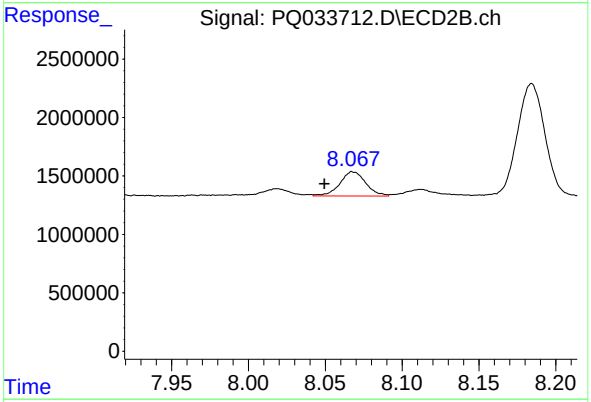
R.T.: 7.814 min
Delta R.T.: -0.029 min
Response: 98242065
Conc: 317.91 ng/ml



#43 AR-1268-3

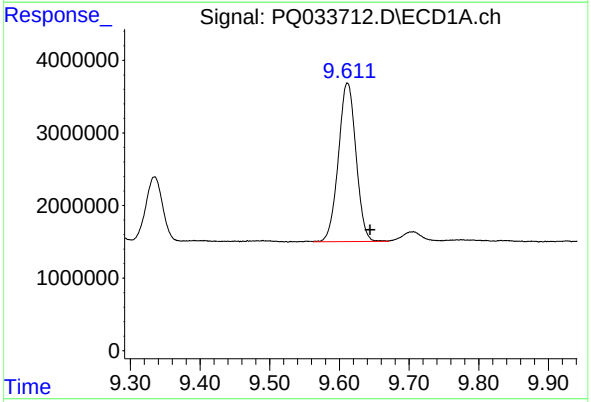
R.T.: 9.168 min
Delta R.T.: -0.030 min
Response: 544435
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



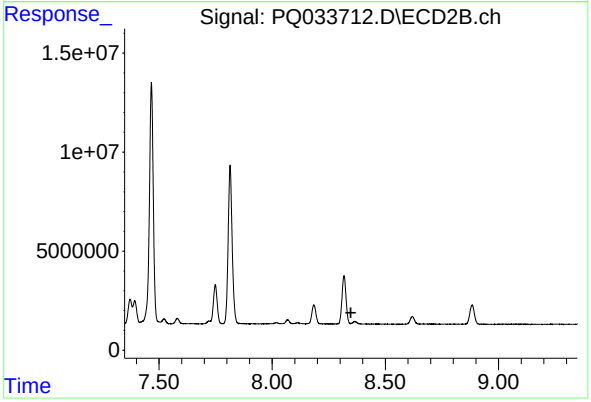
#43 AR-1268-3

R.T.: 8.068 min
Delta R.T.: 0.018 min
Response: 2446951
Conc: 9.56 ng/ml



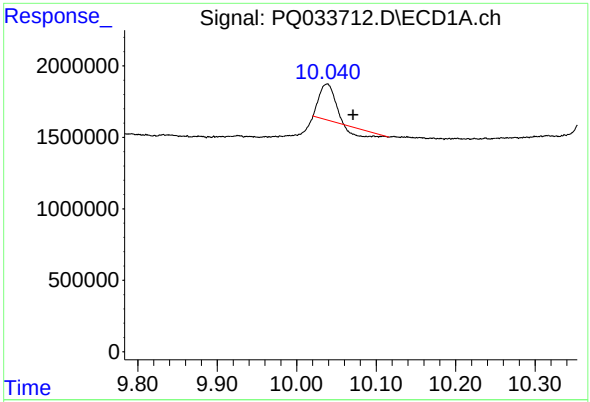
#44 AR-1268-4

R.T.: 9.612 min
Delta R.T.: -0.032 min
Response: 38333811
Conc: 317.28 ng/ml



#44 AR-1268-4

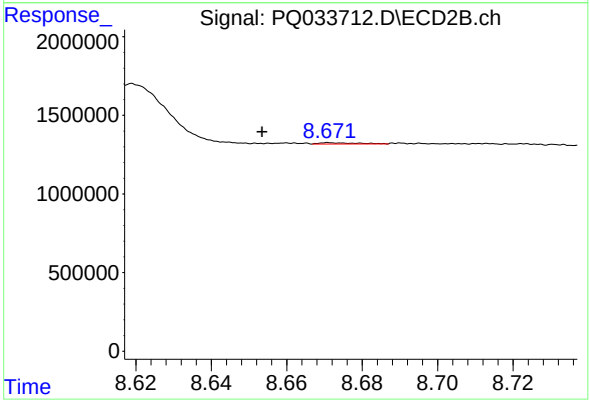
R.T.: 8.365 min
Delta R.T.: 0.018 min
Response: -2449635
Conc: N.D.



#45 AR-1268-5

R.T.: 10.038 min
Delta R.T.: -0.033 min
Response: 2414451
Conc: 2.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.671 min
Delta R.T.: 0.018 min
Response: 56418
Conc: 0.07 ng/ml