

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2018 18:44
 Operator : SM\SJ
 Sample : J6040-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 22:37:29 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...	4.530	3.819	42609218	28865027	15.469	17.030
2)	SA Decachlor...	10.310	8.836	41510444	25935525	15.067	13.307
Target Compounds							
3)	L1 AR-1016-1	0.000	4.869	0	22486	N.D.	0.342 #
4)	L1 AR-1016-2	0.000	4.869	0	22486	N.D.	0.241 #
6)	L1 AR-1016-4	0.000	5.212	0	3676587	N.D.	93.826 #
7)	L1 AR-1016-5	6.183	5.414	3142111	690522	45.680	13.321 #
10)	L2 AR-1221-3	0.000	4.259	0	3934338	N.D.	81.311 #
11)	L3 AR-1232-1	0.000	4.259	0	3934338	N.D.	112.192 #
12)	L3 AR-1232-2	0.000	4.869	0	22486	N.D.	0.580 #
14)	L3 AR-1232-4	0.000	5.212	0	3676587	N.D.	211.576 #
15)	L3 AR-1232-5	0.000	5.414	0	690522	N.D.	35.675 #
16)	L4 AR-1242-1	0.000	4.869	0	22486	N.D.	0.433 #
17)	L4 AR-1242-2	0.000	4.869	0	22486	N.D.	0.302 #
19)	L4 AR-1242-4	0.000	5.212	0	3676587	N.D.	95.214 #
20)	L4 AR-1242-5	6.590	5.704	1324698	2864459	21.408	57.638 #
21)	L5 AR-1248-1	0.000	4.869	0	22486	N.D.	0.557 #
22)	L5 AR-1248-2	0.000	5.212	0	3676587	N.D.	66.689 #
23)	L5 AR-1248-3	6.183	5.212	3142111	3676587	32.558	65.283 #
24)	L5 AR-1248-4	6.590	5.414	1324698	690522	12.078	9.950
25)	L5 AR-1248-5	6.590	5.704	1324698	2864459	12.708	40.137 #
26)	L6 AR-1254-1	6.552	5.704	4505617	2864459	40.274	26.206 #
27)	L6 AR-1254-2	6.770	5.850	4844047	1899898	27.380	19.876 #
28)	L6 AR-1254-3	7.149	6.266	5096877	11864724	26.299	73.379 #
29)	L6 AR-1254-4	7.422	6.478	2512444	1543786	17.701	14.916
30)	L6 AR-1254-5	7.843	6.895	27718474	21012976	184.150	148.101
31)	L7 AR-1260-1	7.301	6.382	17356264	12346640	125.032	115.154
32)	L7 AR-1260-2	7.557	6.568	35492848	16001684	207.605	119.150 #
33)	L7 AR-1260-3	7.915	6.722	16855775	14411146	158.160	117.388 #
34)	L7 AR-1260-4	8.147	7.192	20923104	13707164	157.974	158.924
35)	L7 AR-1260-5	8.472	7.433	39394944	31243338	145.195	142.131
36)	L8 AR-1262-1	7.915	6.930	16855775	15042252	89.072	101.095
37)	L8 AR-1262-2	8.472	7.433	39394944	31243338	112.142	113.476
38)	L8 AR-1262-3	8.810	7.712	24068422	7836988	104.748	72.473 #
39)	L8 AR-1262-4	8.881	7.778	5283014	20799607	30.996	103.845 #
40)	L8 AR-1262-5	9.553	8.280	10923360	6796383	89.571	74.638
41)	L9 AR-1268-1	8.810	7.712	24068422	7836988	55.855	23.532 #
42)	L9 AR-1268-2	8.881	7.778	5283014	20799607	13.610	69.643 #
43)	L9 AR-1268-3	0.000	7.981	0	950401	N.D.	3.833 #
44)	L9 AR-1268-4	9.553	8.280	10923360	6796383	79.089	63.901
45)	L9 AR-1268-5	9.974	8.578	3635890	2672229	3.299	3.359

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 18:44
Operator : SM\SJ
Sample : J6040-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 22:37:29 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
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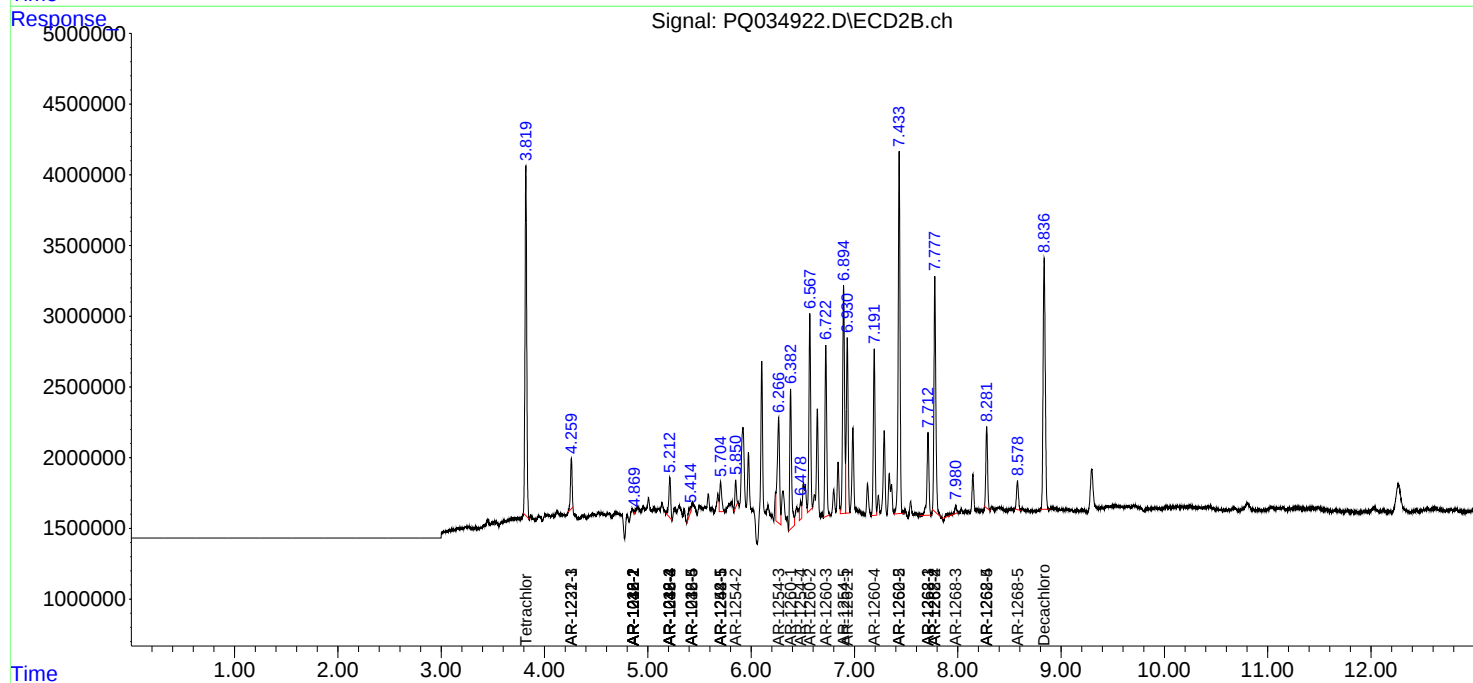
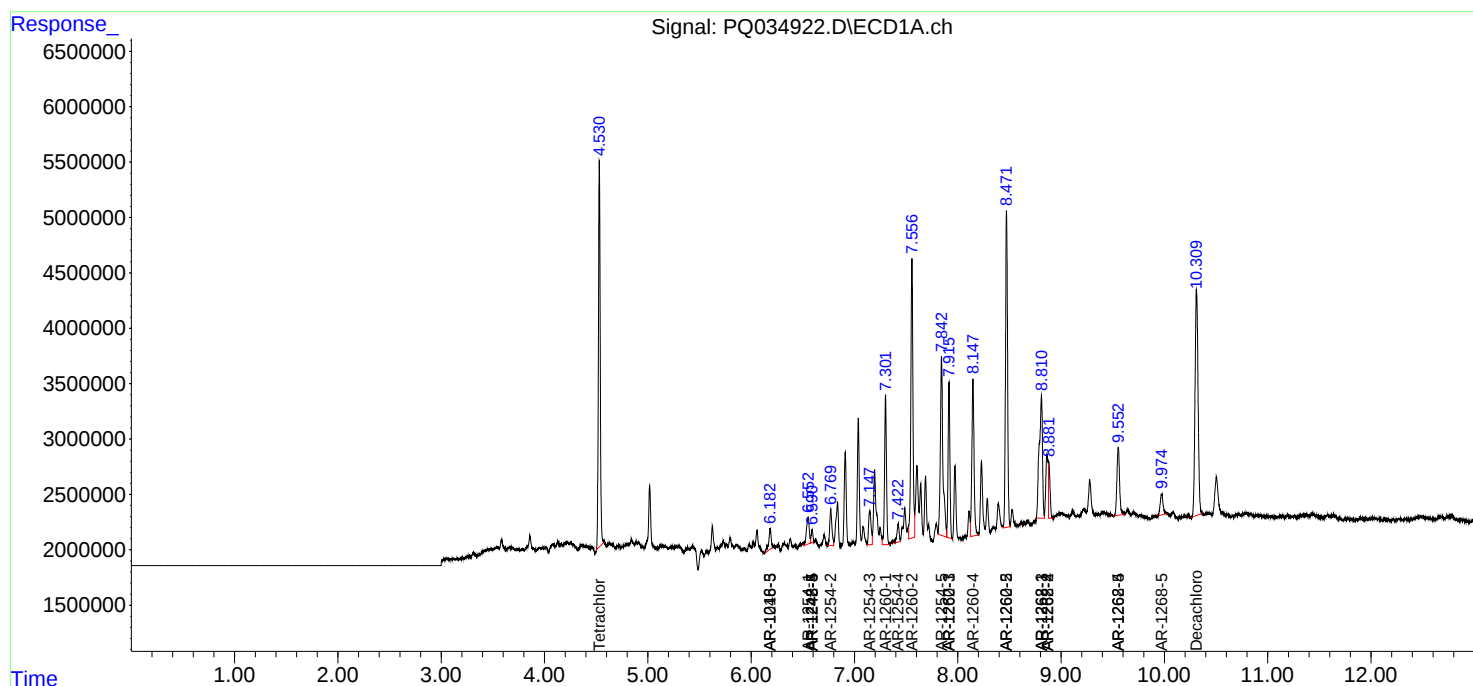
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

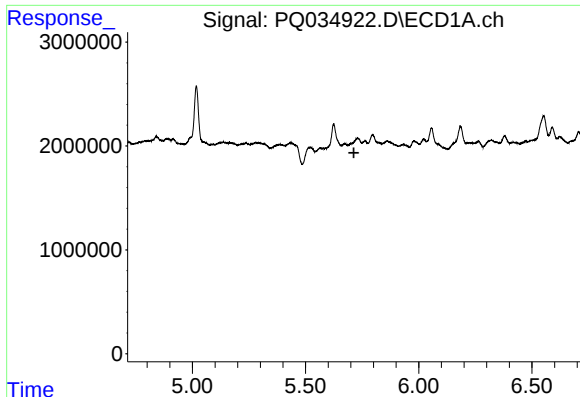
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 18:44
Operator : SM\SJ
Sample : J6040-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 22:37:29 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

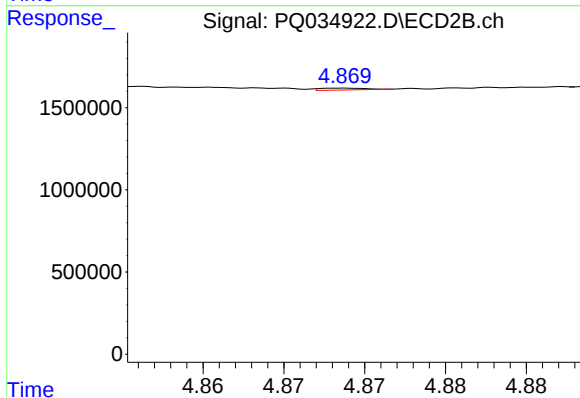




#3 AR-1016-1

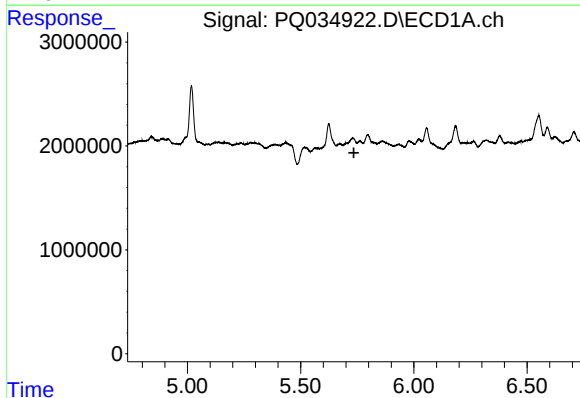
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



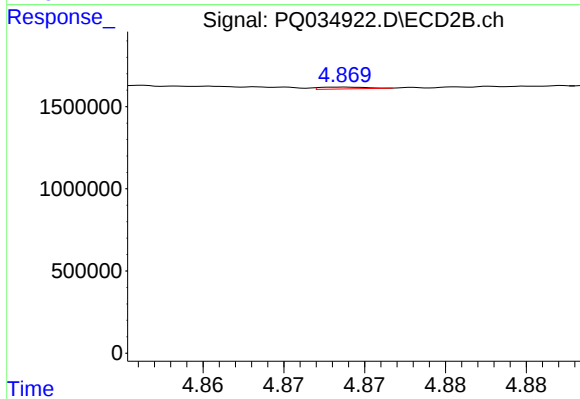
#3 AR-1016-1

R.T.: 4.869 min
Delta R.T.: -0.040 min
Response: 22486
Conc: 0.34 ng/ml



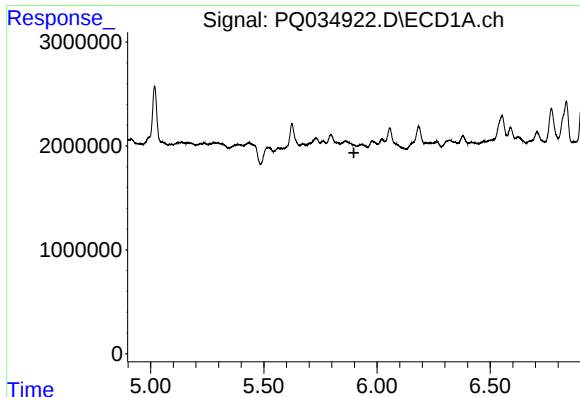
#4 AR-1016-2

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



#4 AR-1016-2

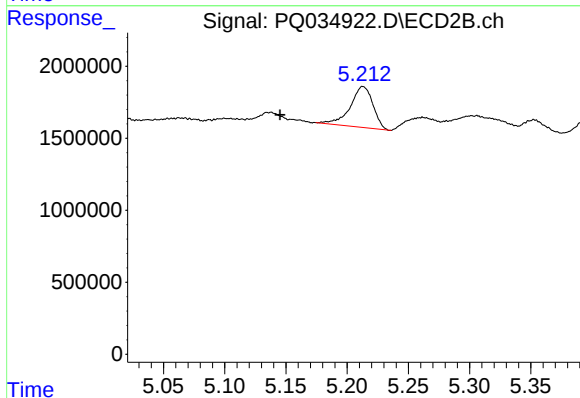
R.T.: 4.869 min
Delta R.T.: -0.058 min
Response: 22486
Conc: 0.24 ng/ml



#6 AR-1016-4

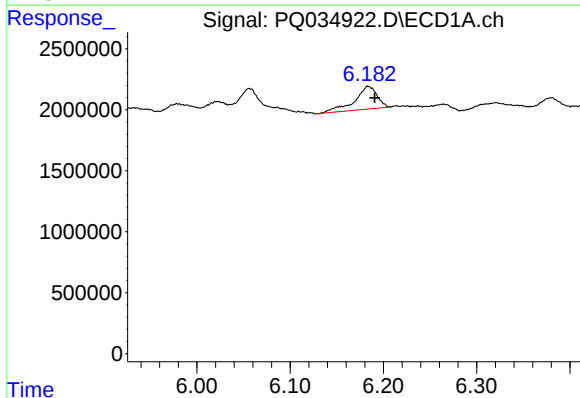
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



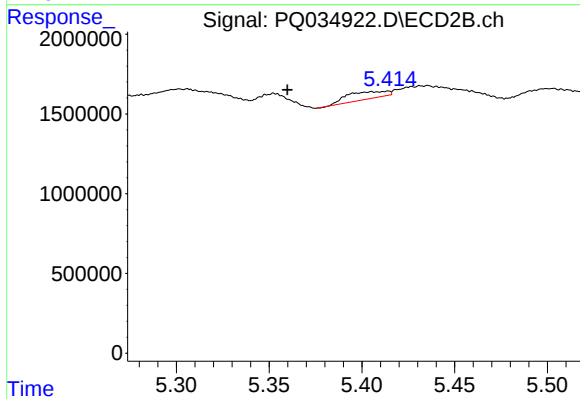
#6 AR-1016-4

R.T.: 5.212 min
Delta R.T.: 0.067 min
Response: 3676587
Conc: 93.83 ng/ml



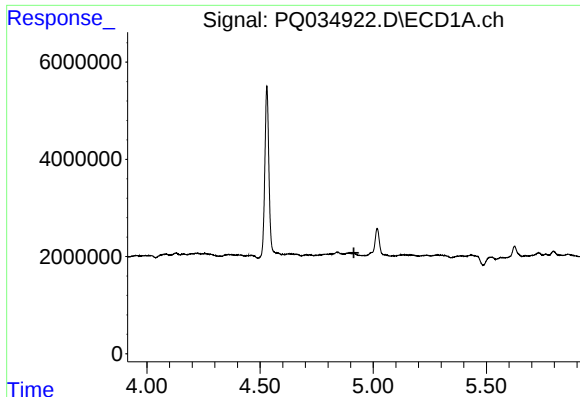
#7 AR-1016-5

R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 3142111
Conc: 45.68 ng/ml



#7 AR-1016-5

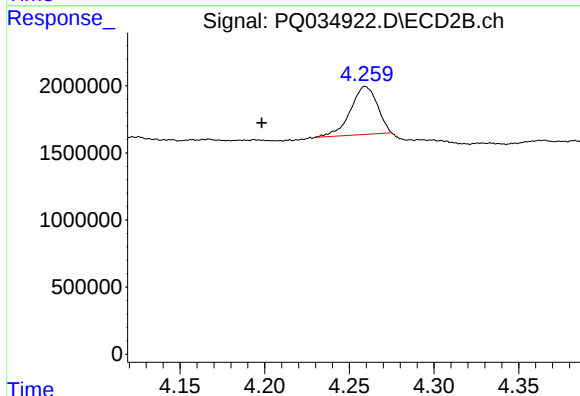
R.T.: 5.414 min
Delta R.T.: 0.055 min
Response: 690522
Conc: 13.32 ng/ml



#10 AR-1221-3

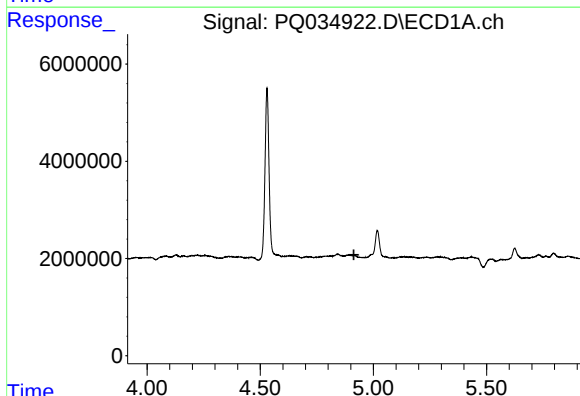
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



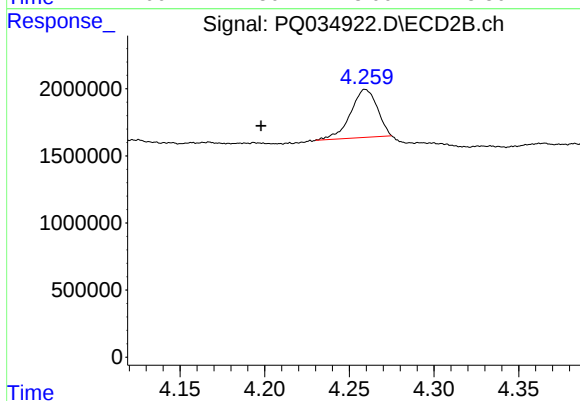
#10 AR-1221-3

R.T.: 4.259 min
Delta R.T.: 0.061 min
Response: 3934338
Conc: 81.31 ng/ml



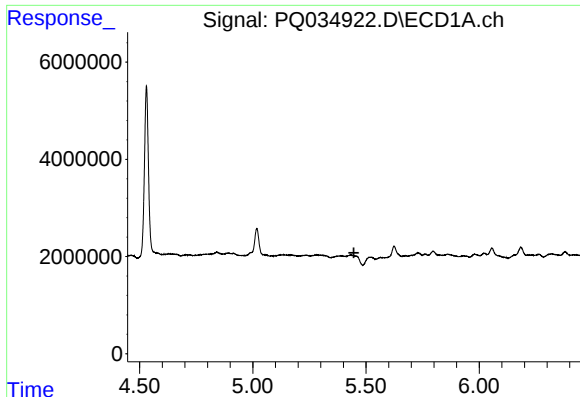
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.



#11 AR-1232-1

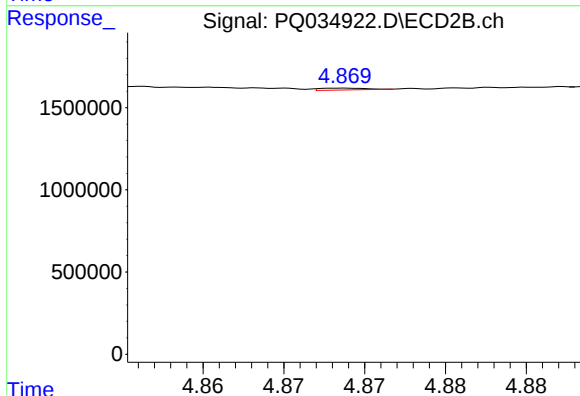
R.T.: 4.259 min
Delta R.T.: 0.061 min
Response: 3934338
Conc: 112.19 ng/ml



#12 AR-1232-2

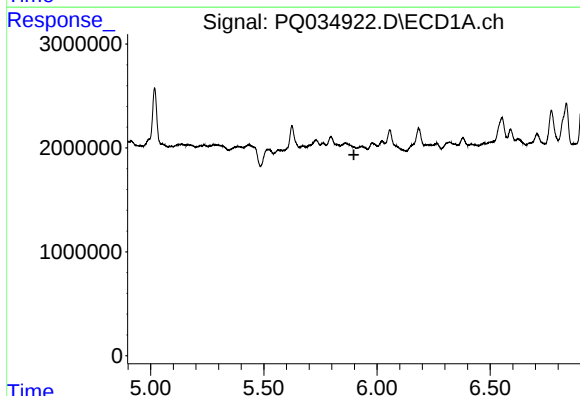
R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



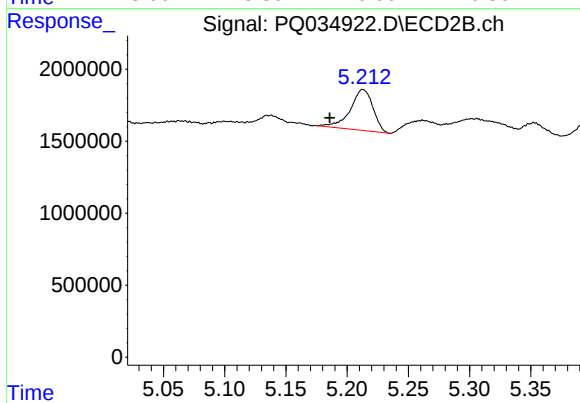
#12 AR-1232-2

R.T.: 4.869 min
Delta R.T.: -0.058 min
Response: 22486
Conc: 0.58 ng/ml



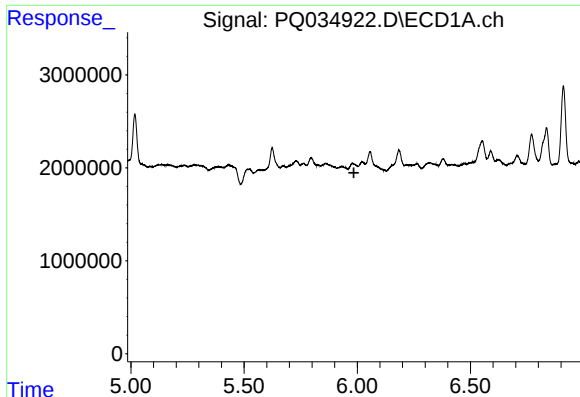
#14 AR-1232-4

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



#14 AR-1232-4

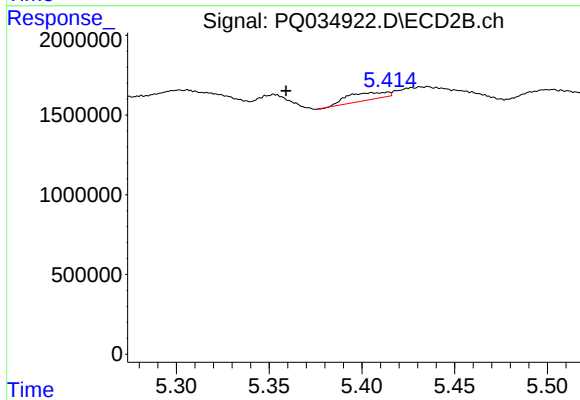
R.T.: 5.212 min
Delta R.T.: 0.026 min
Response: 3676587
Conc: 211.58 ng/ml



#15 AR-1232-5

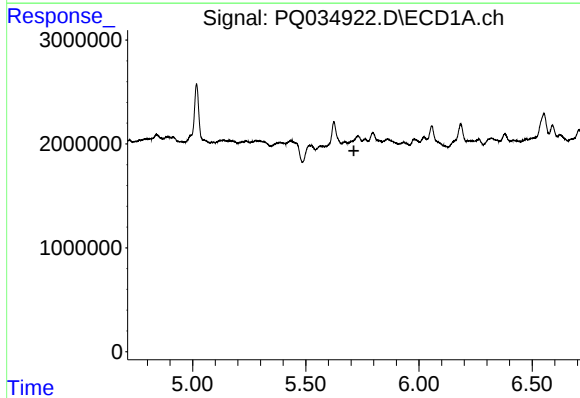
R.T.: 0.000 min
Exp R.T.: 5.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



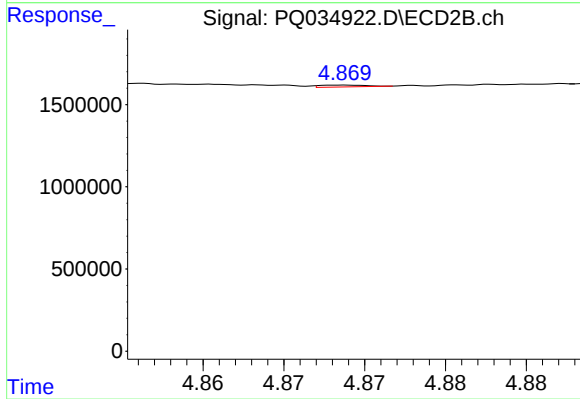
#15 AR-1232-5

R.T.: 5.414 min
Delta R.T.: 0.055 min
Response: 690522
Conc: 35.68 ng/ml



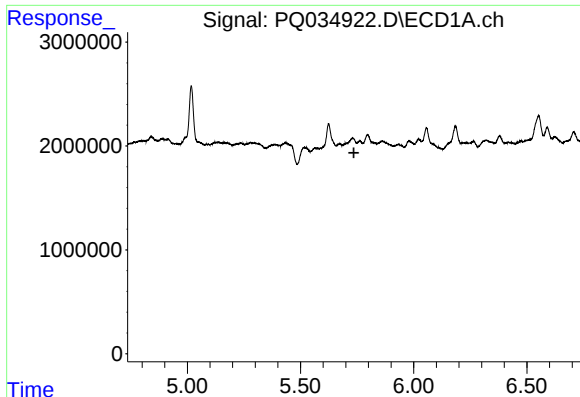
#16 AR-1242-1

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



#16 AR-1242-1

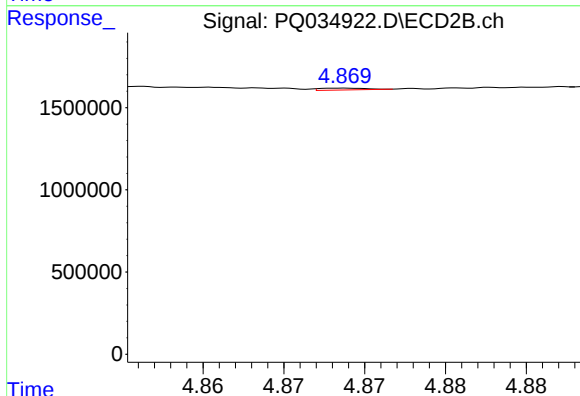
R.T.: 4.869 min
Delta R.T.: -0.039 min
Response: 22486
Conc: 0.43 ng/ml



#17 AR-1242-2

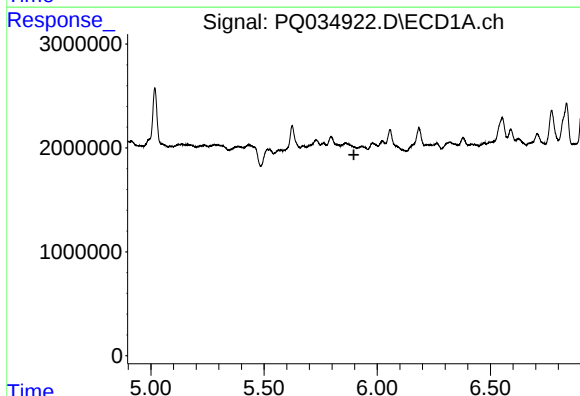
R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



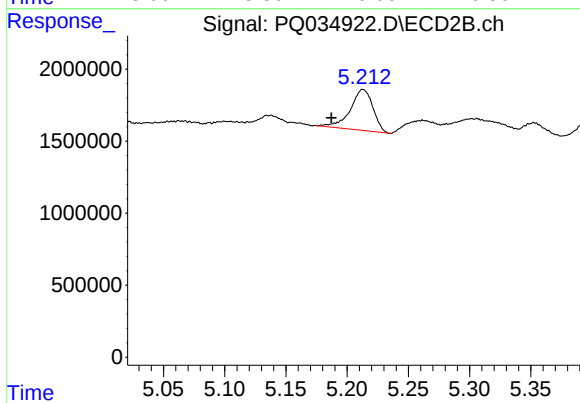
#17 AR-1242-2

R.T.: 4.869 min
Delta R.T.: -0.059 min
Response: 22486
Conc: 0.30 ng/ml



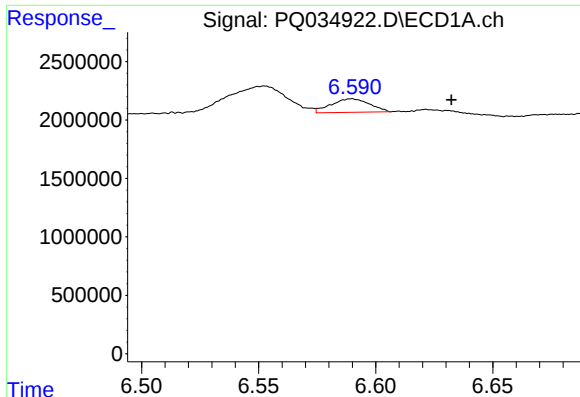
#19 AR-1242-4

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



#19 AR-1242-4

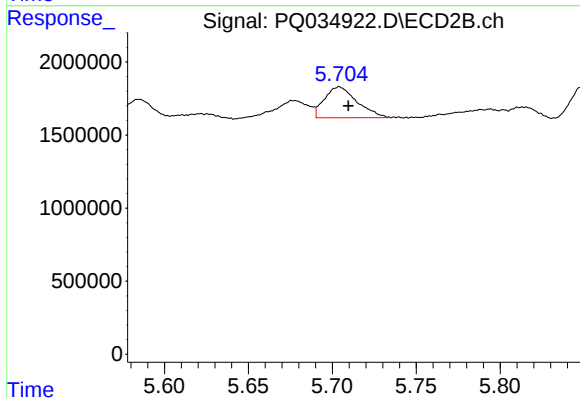
R.T.: 5.212 min
Delta R.T.: 0.025 min
Response: 3676587
Conc: 95.21 ng/ml



#20 AR-1242-5

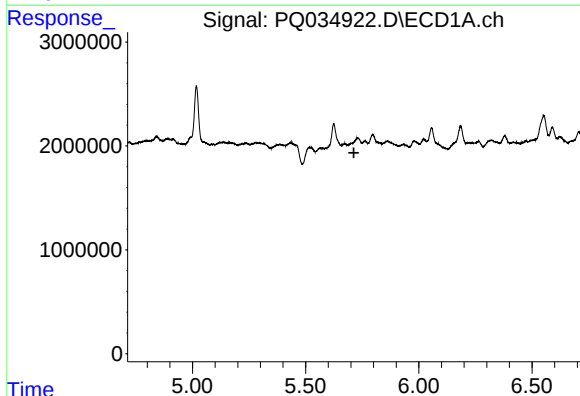
R.T.: 6.590 min
Delta R.T.: -0.042 min
Response: 1324698
Conc: 21.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



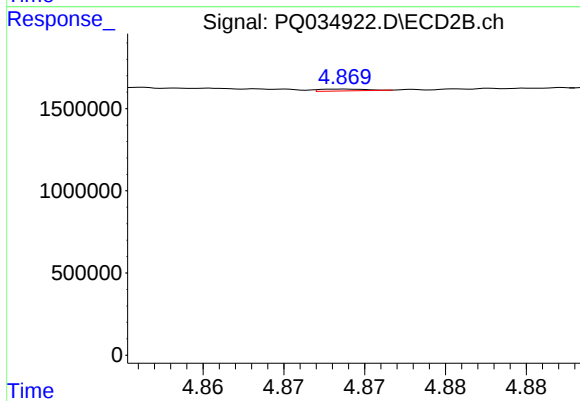
#20 AR-1242-5

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 2864459
Conc: 57.64 ng/ml



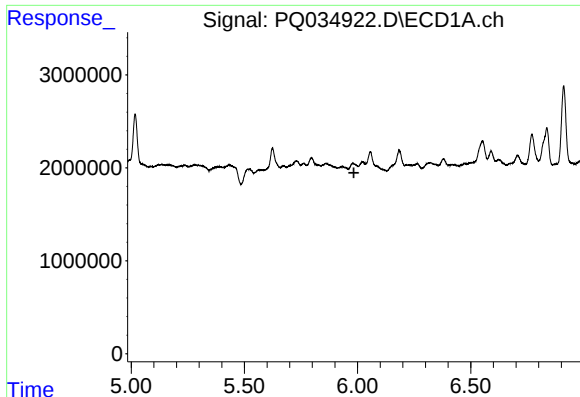
#21 AR-1248-1

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



#21 AR-1248-1

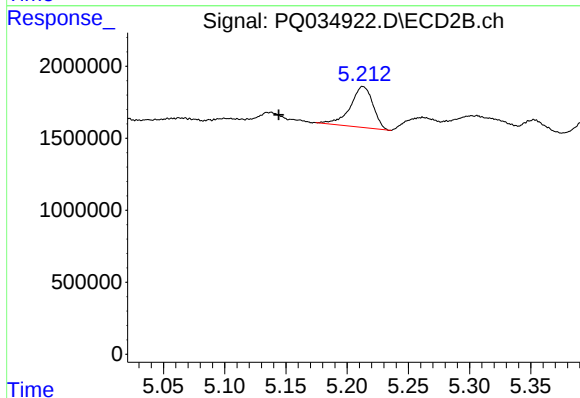
R.T.: 4.869 min
Delta R.T.: -0.041 min
Response: 22486
Conc: 0.56 ng/ml



#22 AR-1248-2

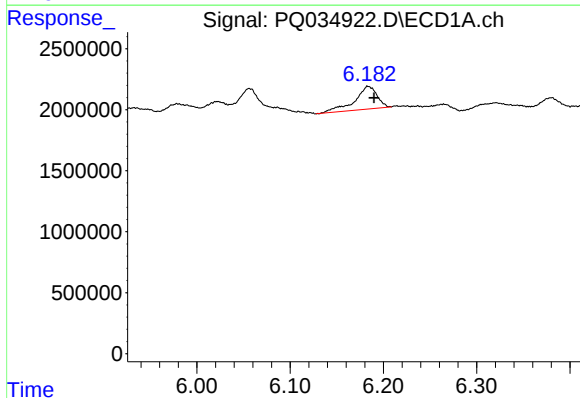
R.T.: 0.000 min
Exp R.T.: 5.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



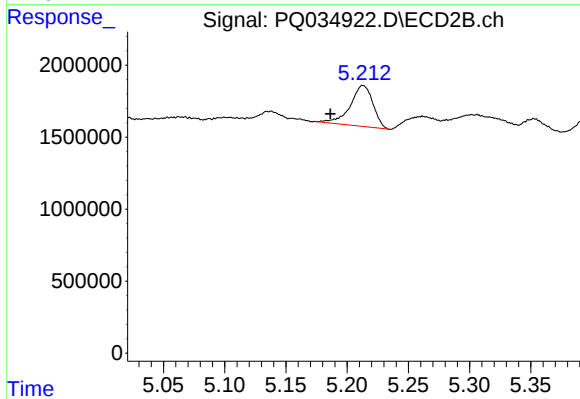
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: 0.068 min
Response: 3676587
Conc: 66.69 ng/ml



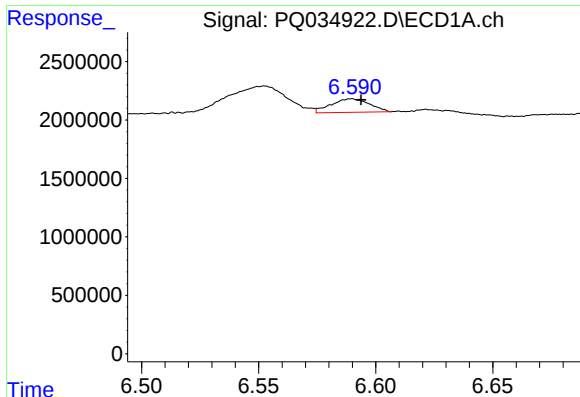
#23 AR-1248-3

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 3142111
Conc: 32.56 ng/ml



#23 AR-1248-3

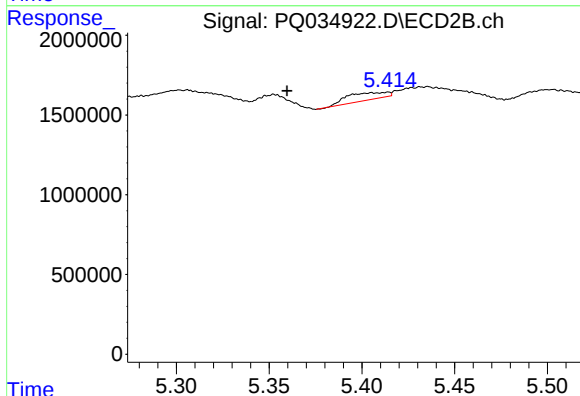
R.T.: 5.212 min
Delta R.T.: 0.026 min
Response: 3676587
Conc: 65.28 ng/ml



#24 AR-1248-4

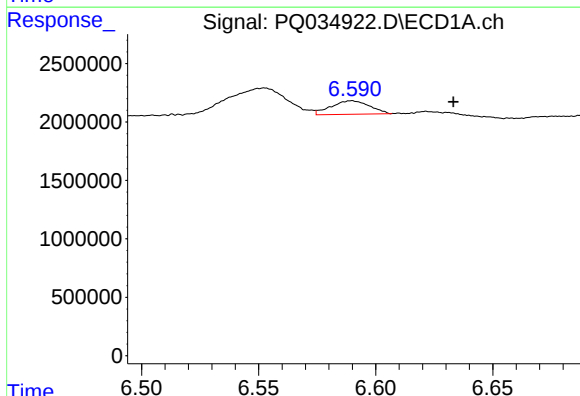
R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 1324698
Conc: 12.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



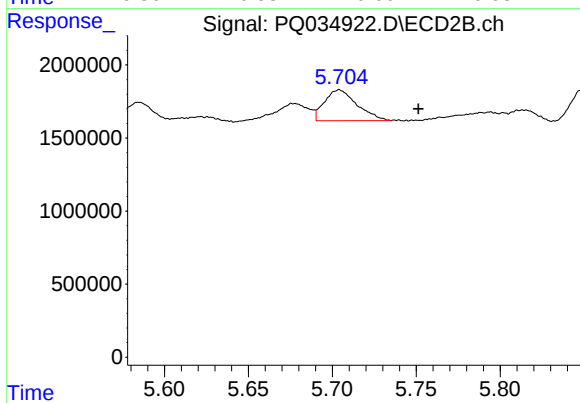
#24 AR-1248-4

R.T.: 5.414 min
Delta R.T.: 0.055 min
Response: 690522
Conc: 9.95 ng/ml



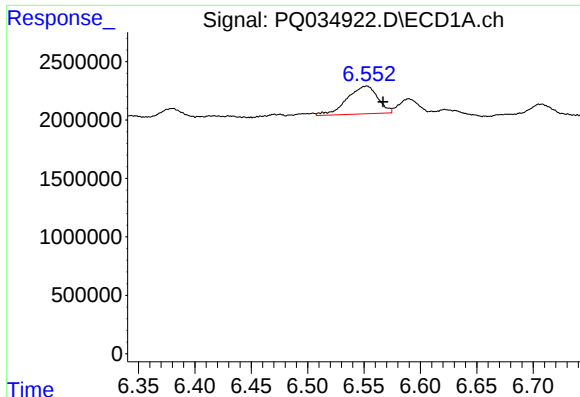
#25 AR-1248-5

R.T.: 6.590 min
Delta R.T.: -0.043 min
Response: 1324698
Conc: 12.71 ng/ml



#25 AR-1248-5

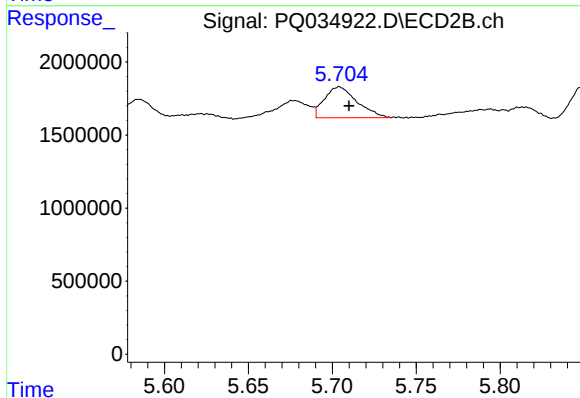
R.T.: 5.704 min
Delta R.T.: -0.047 min
Response: 2864459
Conc: 40.14 ng/ml



#26 AR-1254-1

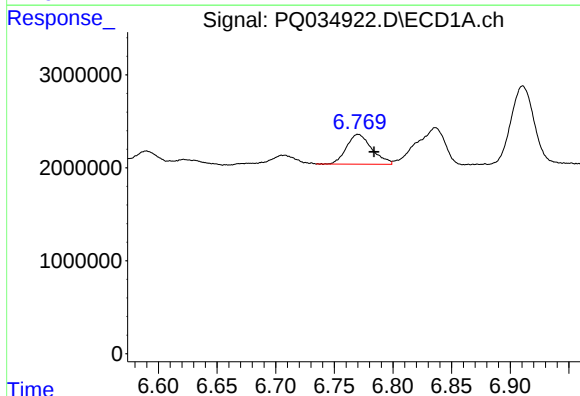
R.T.: 6.552 min
Delta R.T.: -0.015 min
Response: 4505617
Conc: 40.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



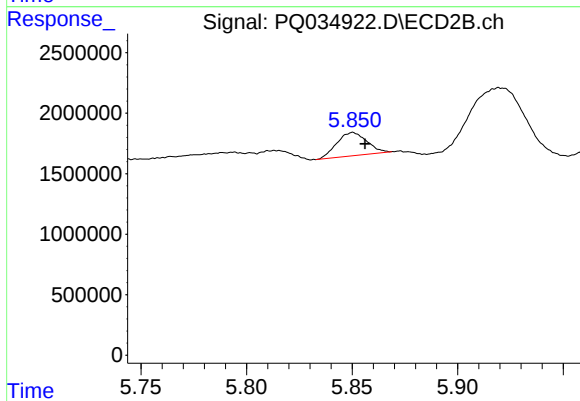
#26 AR-1254-1

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 2864459
Conc: 26.21 ng/ml



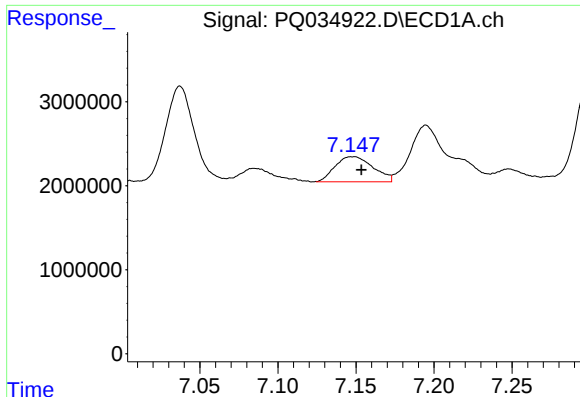
#27 AR-1254-2

R.T.: 6.770 min
Delta R.T.: -0.014 min
Response: 4844047
Conc: 27.38 ng/ml



#27 AR-1254-2

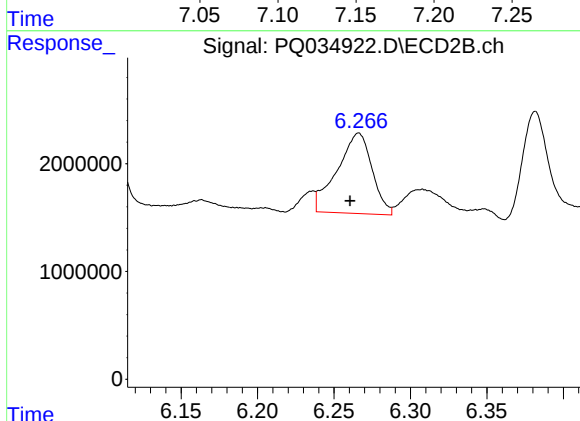
R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 1899898
Conc: 19.88 ng/ml



#28 AR-1254-3

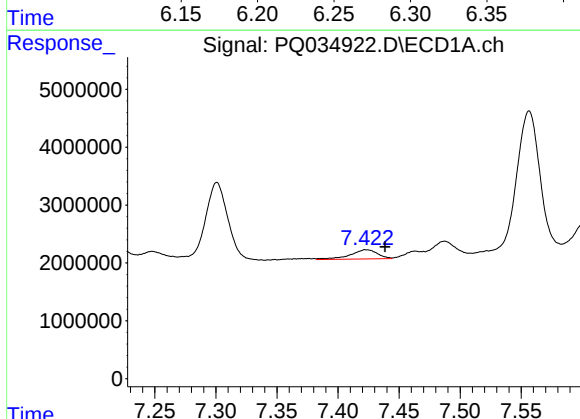
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 5096877
Conc: 26.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



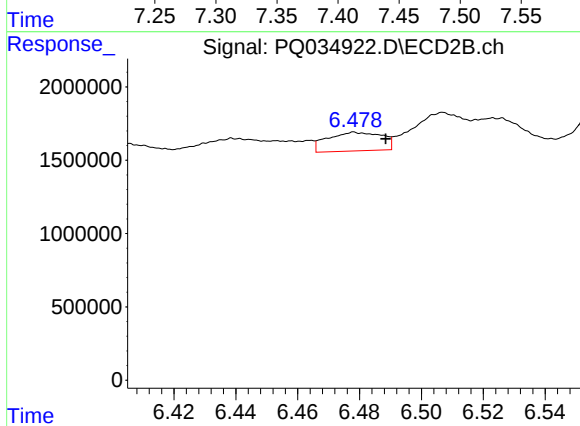
#28 AR-1254-3

R.T.: 6.266 min
Delta R.T.: 0.006 min
Response: 11864724
Conc: 73.38 ng/ml



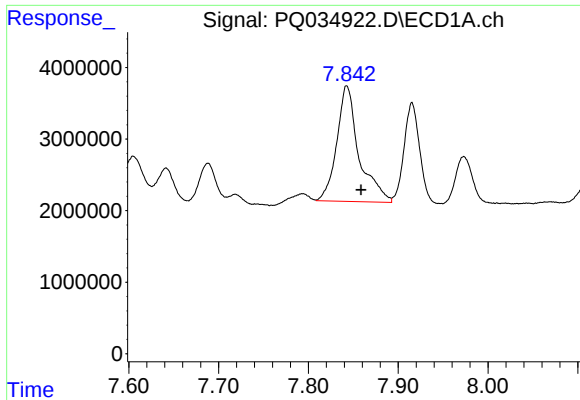
#29 AR-1254-4

R.T.: 7.422 min
Delta R.T.: -0.016 min
Response: 2512444
Conc: 17.70 ng/ml



#29 AR-1254-4

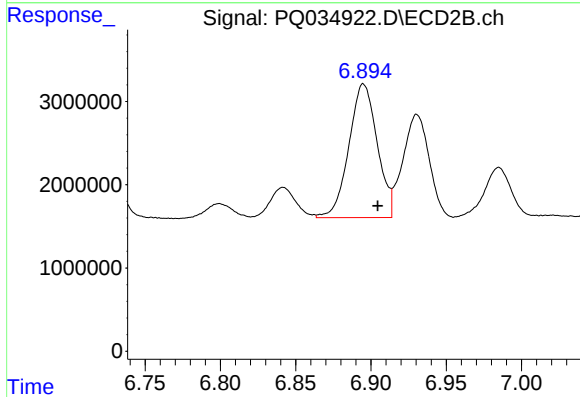
R.T.: 6.478 min
Delta R.T.: -0.010 min
Response: 1543786
Conc: 14.92 ng/ml



#30 AR-1254-5

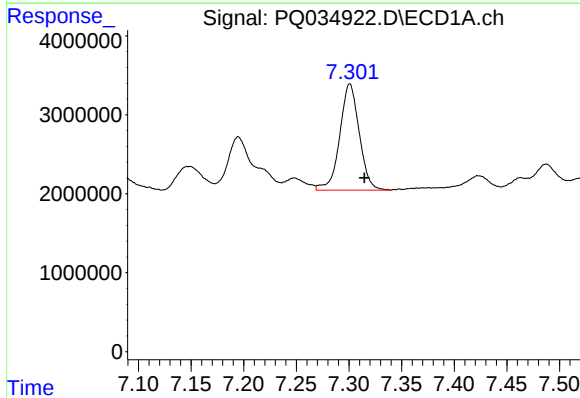
R.T.: 7.843 min
Delta R.T.: -0.016 min
Response: 27718474
Conc: 184.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



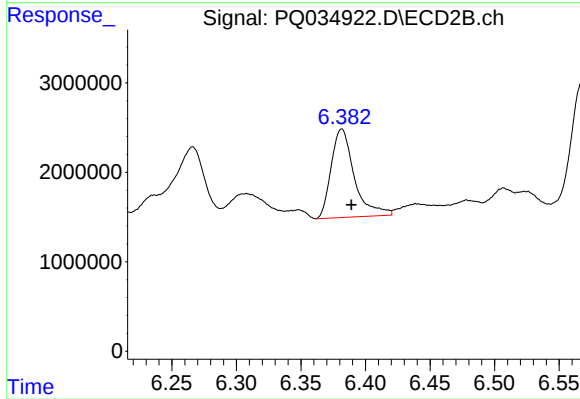
#30 AR-1254-5

R.T.: 6.895 min
Delta R.T.: -0.010 min
Response: 21012976
Conc: 148.10 ng/ml



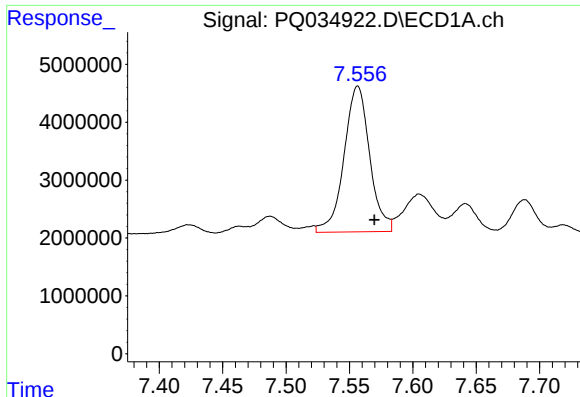
#31 AR-1260-1

R.T.: 7.301 min
Delta R.T.: -0.014 min
Response: 17356264
Conc: 125.03 ng/ml



#31 AR-1260-1

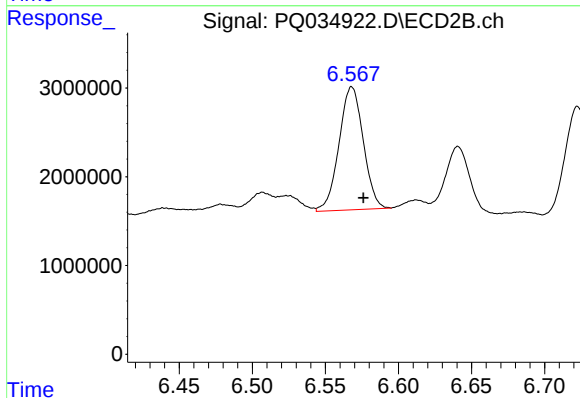
R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 12346640
Conc: 115.15 ng/ml



#32 AR-1260-2

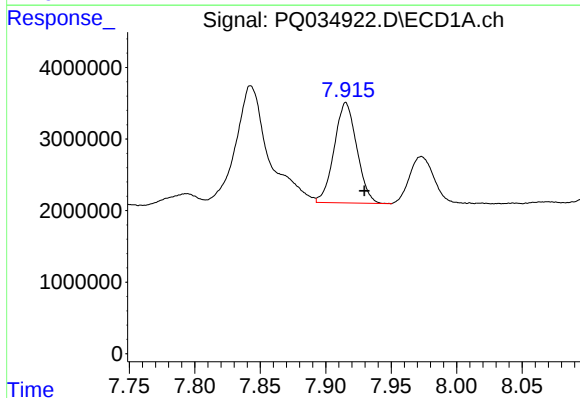
R.T.: 7.557 min
Delta R.T.: -0.013 min
Response: 35492848
Conc: 207.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



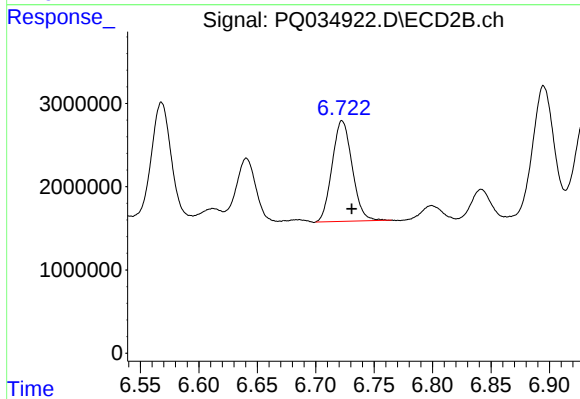
#32 AR-1260-2

R.T.: 6.568 min
Delta R.T.: -0.008 min
Response: 16001684
Conc: 119.15 ng/ml



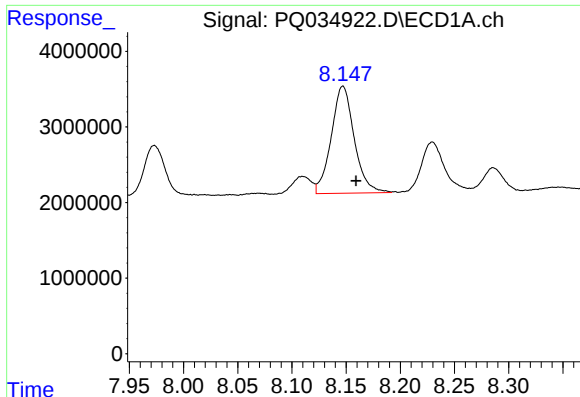
#33 AR-1260-3

R.T.: 7.915 min
Delta R.T.: -0.014 min
Response: 16855775
Conc: 158.16 ng/ml



#33 AR-1260-3

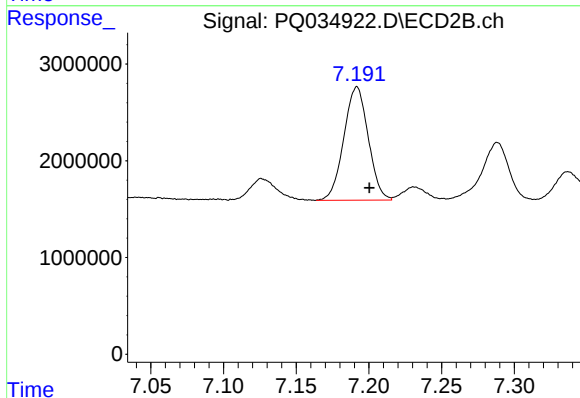
R.T.: 6.722 min
Delta R.T.: -0.008 min
Response: 14411146
Conc: 117.39 ng/ml



#34 AR-1260-4

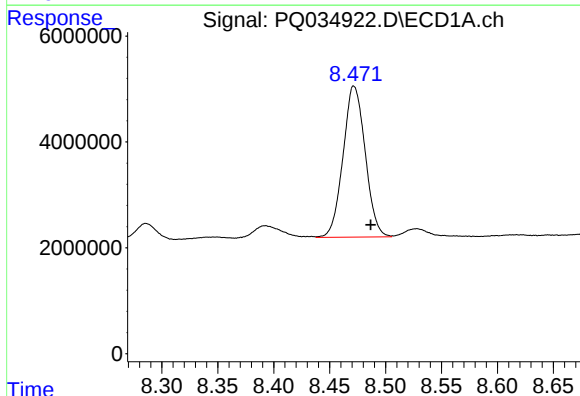
R.T.: 8.147 min
Delta R.T.: -0.012 min
Response: 20923104
Conc: 157.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



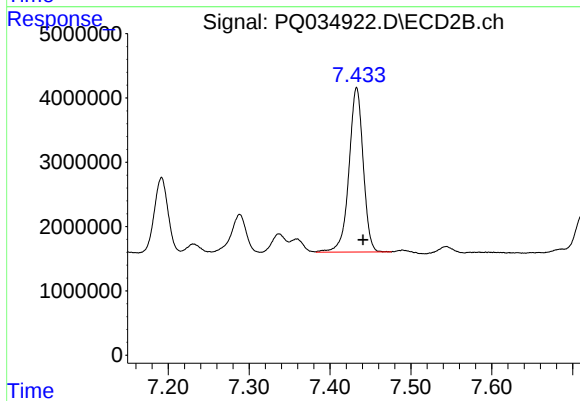
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 13707164
Conc: 158.92 ng/ml



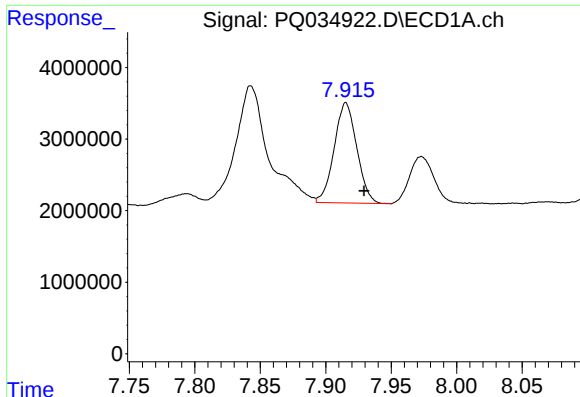
#35 AR-1260-5

R.T.: 8.472 min
Delta R.T.: -0.015 min
Response: 39394944
Conc: 145.19 ng/ml



#35 AR-1260-5

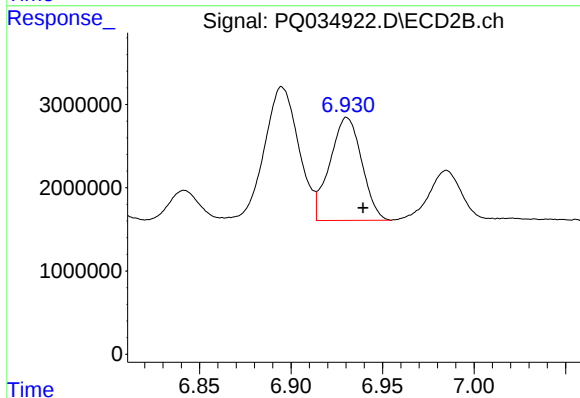
R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 31243338
Conc: 142.13 ng/ml



#36 AR-1262-1

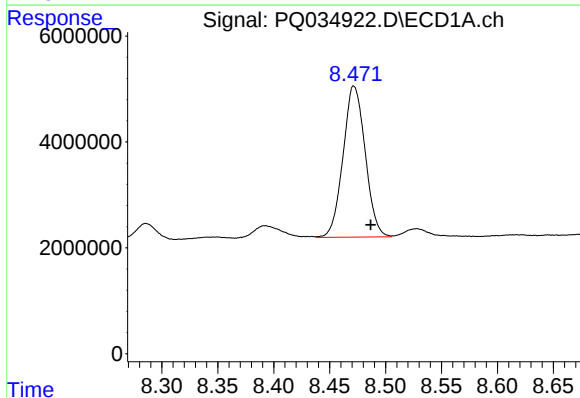
R.T.: 7.915 min
Delta R.T.: -0.014 min
Response: 16855775
Conc: 89.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



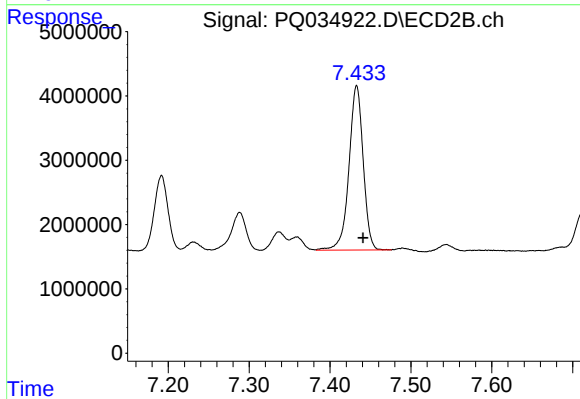
#36 AR-1262-1

R.T.: 6.930 min
Delta R.T.: -0.009 min
Response: 15042252
Conc: 101.09 ng/ml



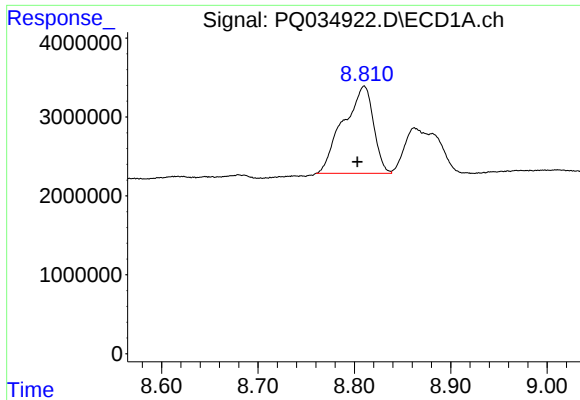
#37 AR-1262-2

R.T.: 8.472 min
Delta R.T.: -0.015 min
Response: 39394944
Conc: 112.14 ng/ml



#37 AR-1262-2

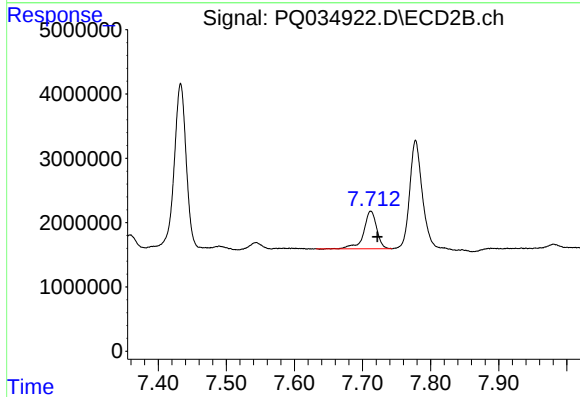
R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 31243338
Conc: 113.48 ng/ml



#38 AR-1262-3

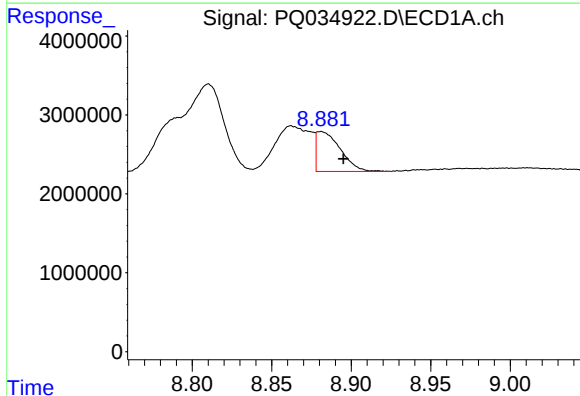
R.T.: 8.810 min
Delta R.T.: 0.007 min
Response: 24068422
Conc: 104.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



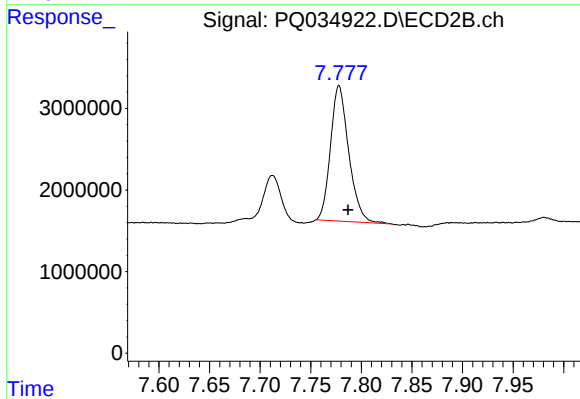
#38 AR-1262-3

R.T.: 7.712 min
Delta R.T.: -0.010 min
Response: 7836988
Conc: 72.47 ng/ml



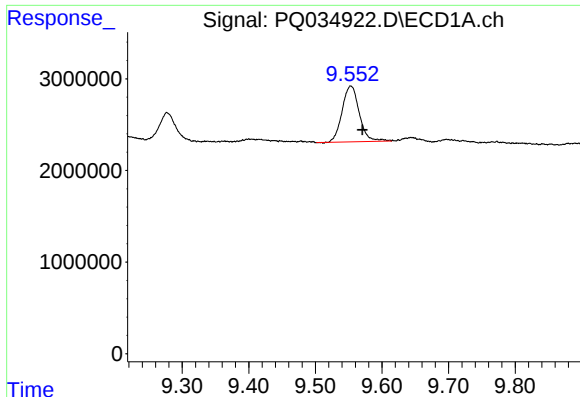
#39 AR-1262-4

R.T.: 8.881 min
Delta R.T.: -0.014 min
Response: 5283014
Conc: 31.00 ng/ml



#39 AR-1262-4

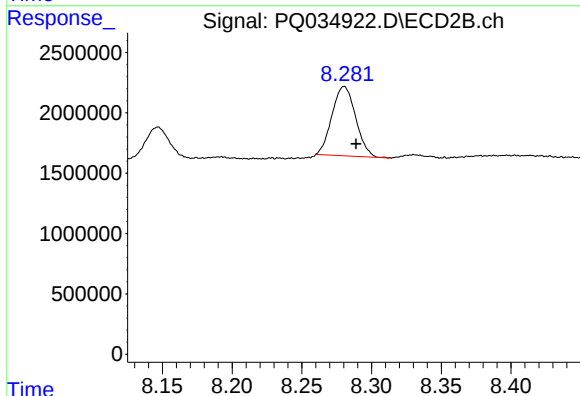
R.T.: 7.778 min
Delta R.T.: -0.009 min
Response: 20799607
Conc: 103.84 ng/ml



#40 AR-1262-5

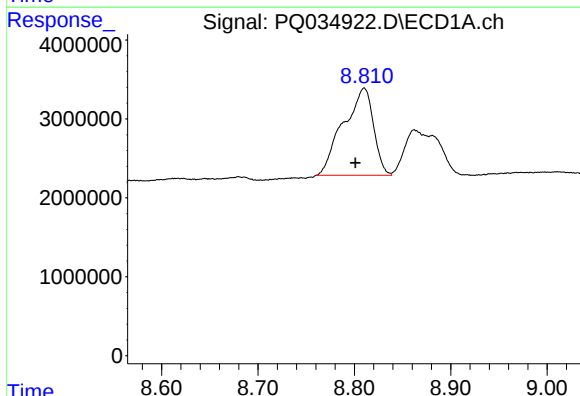
R.T.: 9.553 min
Delta R.T.: -0.018 min
Response: 10923360
Conc: 89.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



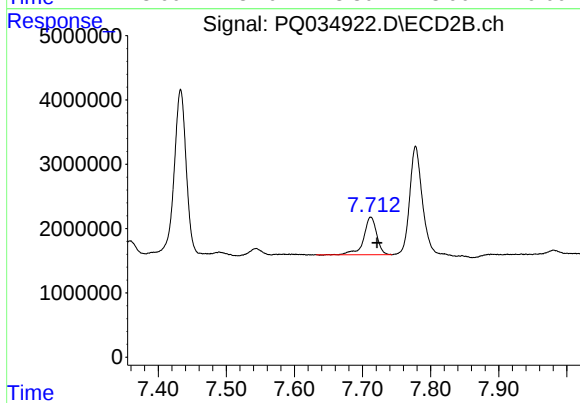
#40 AR-1262-5

R.T.: 8.280 min
Delta R.T.: -0.009 min
Response: 6796383
Conc: 74.64 ng/ml



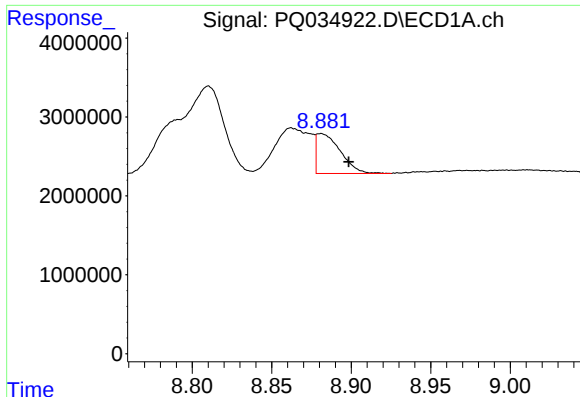
#41 AR-1268-1

R.T.: 8.810 min
Delta R.T.: 0.009 min
Response: 24068422
Conc: 55.86 ng/ml



#41 AR-1268-1

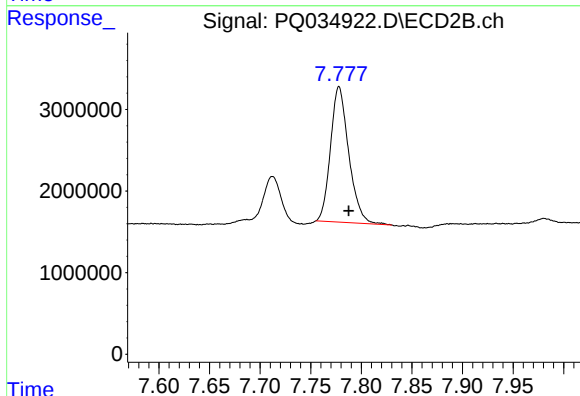
R.T.: 7.712 min
Delta R.T.: -0.009 min
Response: 7836988
Conc: 23.53 ng/ml



#42 AR-1268-2

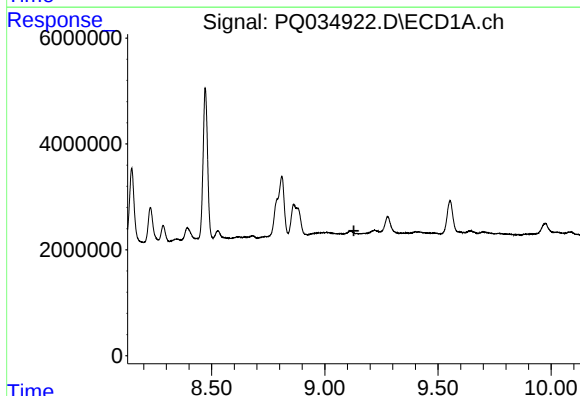
R.T.: 8.881 min
Delta R.T.: -0.017 min
Response: 5283014
Conc: 13.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



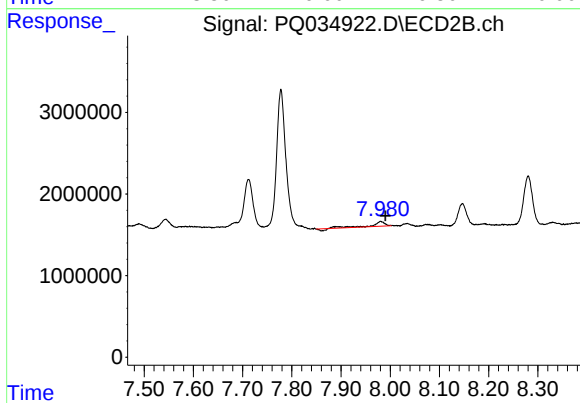
#42 AR-1268-2

R.T.: 7.778 min
Delta R.T.: -0.010 min
Response: 20799607
Conc: 69.64 ng/ml



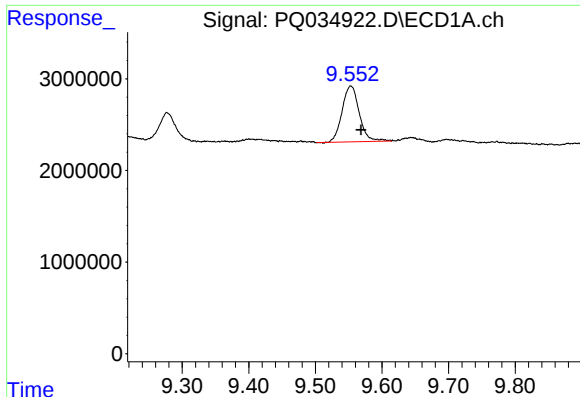
#43 AR-1268-3

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



#43 AR-1268-3

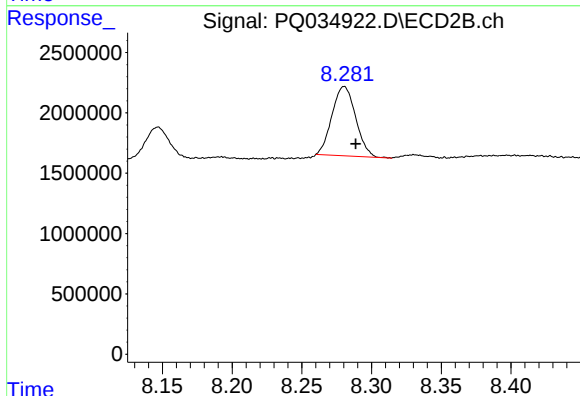
R.T.: 7.981 min
Delta R.T.: -0.010 min
Response: 950401
Conc: 3.83 ng/ml



#44 AR-1268-4

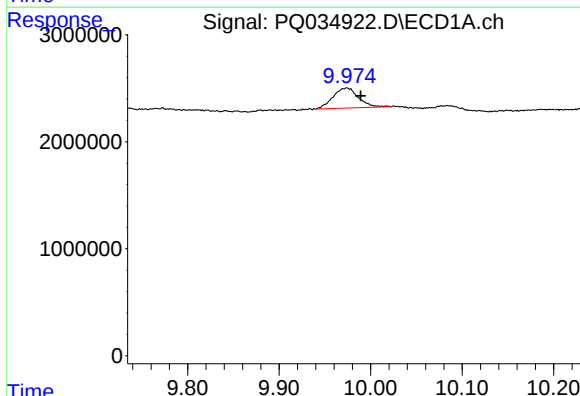
R.T.: 9.553 min
Delta R.T.: -0.015 min
Response: 10923360
Conc: 79.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



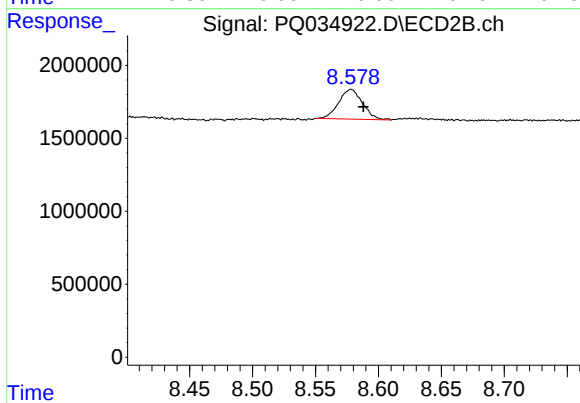
#44 AR-1268-4

R.T.: 8.280 min
Delta R.T.: -0.008 min
Response: 6796383
Conc: 63.90 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: -0.015 min
Response: 3635890
Conc: 3.30 ng/ml



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: -0.010 min
Response: 2672229
Conc: 3.36 ng/ml