

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112118\
 Data File : PQ034730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2018 12:27
 Operator : SM\SJ
 Sample : PB114910BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:33:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 09 08:12:53 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.533	3.820	46542848	28932828	15.878	15.159
2)	SA Decachlor...	10.320	8.842	41169379	25948599	16.038	13.204
Target Compounds							
3)	L1 AR-1016-1	5.728	4.925	6045731	3194661	63.786	45.227 #
4)	L1 AR-1016-2	5.728	4.925	6045731	3194661	42.830	31.690 #
5)	L1 AR-1016-3	5.791	5.102	3433737	1497344	40.410	29.157 #
6)	L1 AR-1016-4	5.977	5.141	2461477	1459682	36.257	35.468
7)	L1 AR-1016-5	0.000	5.356	0	1207670	N.D.	22.644 #
9)	L2 AR-1221-2	0.000	4.195	0	1233267	N.D.	79.727 #
10)	L2 AR-1221-3	0.000	4.195	0	1233267	N.D.	24.162 #
11)	L3 AR-1232-1	0.000	4.195	0	1233267	N.D.	32.594 #
12)	L3 AR-1232-2	5.438	4.925	2540262	3194661	90.436	80.381
13)	L3 AR-1232-3	5.728	5.102	6045731	1497344	106.385	72.779 #
14)	L3 AR-1232-4	5.977	5.184	2461477	1665839	88.147	89.898
15)	L3 AR-1232-5	6.023	5.356	1597945	1207670	79.615	59.760
16)	L4 AR-1242-1	5.728	4.925	6045731	3194661	76.922	57.803
17)	L4 AR-1242-2	5.728	4.925	6045731	3194661	51.713	39.955
18)	L4 AR-1242-3	5.791	5.102	3433737	1497344	48.543	36.271 #
19)	L4 AR-1242-4	5.977	5.184	2461477	1665839	42.877	41.393
20)	L4 AR-1242-5	0.000	5.706	0	1459783	N.D.	27.958 #
21)	L5 AR-1248-1	5.728	4.925	6045731	3194661	93.136	68.902 #
22)	L5 AR-1248-2	5.977	5.141	2461477	1459682	26.405	23.267
23)	L5 AR-1248-3	0.000	5.184	0	1665839	N.D.	25.753 #
24)	L5 AR-1248-4	6.560	5.356	1183795	1207670	9.741	15.155 #
25)	L5 AR-1248-5	0.000	5.706	0	1459783	N.D.	18.148 #
26)	L6 AR-1254-1	6.560	5.706	1183795	1459783	10.474	12.626
27)	L6 AR-1254-2	6.775	5.852	2375136	1681045	13.244	16.800 #
28)	L6 AR-1254-3	7.201	6.268	2634877	3685375	13.553	21.327 #
30)	L6 AR-1254-5	7.849	6.934	7471997	4107738	47.458	27.070 #
31)	L7 AR-1260-1	7.307	6.385	6501070	5004193	47.151	43.481
32)	L7 AR-1260-2	7.611	6.571	2288506	5802051	13.296	40.864 #
33)	L7 AR-1260-3	7.921	6.726	4745479	4258295	46.588	32.322 #
34)	L7 AR-1260-4	8.153	7.196	5780539	3631754	44.495	40.024
35)	L7 AR-1260-5	8.479	7.436	9939718	8940285	39.855	38.469
36)	L8 AR-1262-1	7.921	6.934	4745479	4107738	25.761	27.357
37)	L8 AR-1262-2	8.479	7.436	9939718	8940285	29.223	31.025
38)	L8 AR-1262-3	8.816	7.718	4760424	1619142	21.432	15.157 #
39)	L8 AR-1262-4	8.870	7.782	3112153	6697976	36.919	32.709
40)	L8 AR-1262-5	0.000	8.284	0	1335945	N.D.	14.656 #
41)	L9 AR-1268-1	8.816	7.718	4760424	1619142	10.803	4.549 #
42)	L9 AR-1268-2	8.870	7.782	3112153	6697976	7.838	20.964 #
44)	L9 AR-1268-4	0.000	8.284	0	1335945	N.D.	12.017 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\SJ
Sample : PB114910BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:33:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

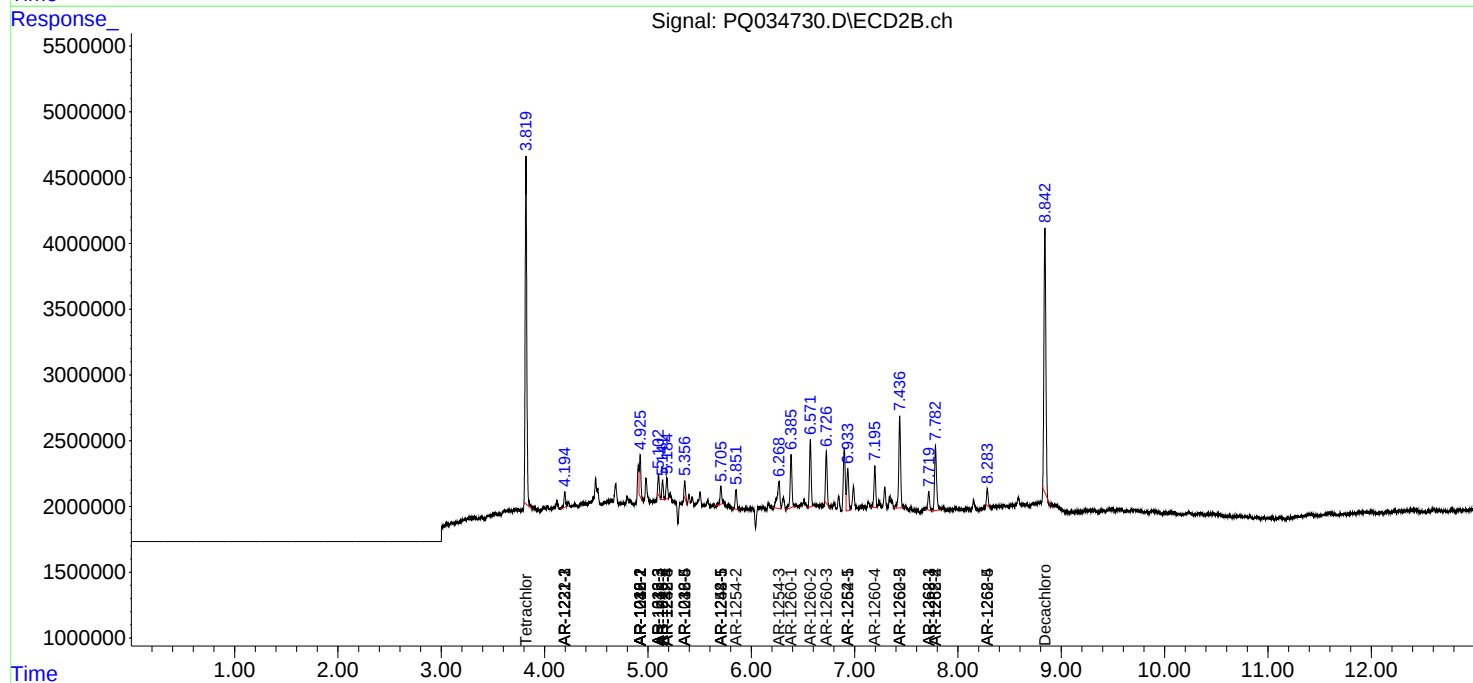
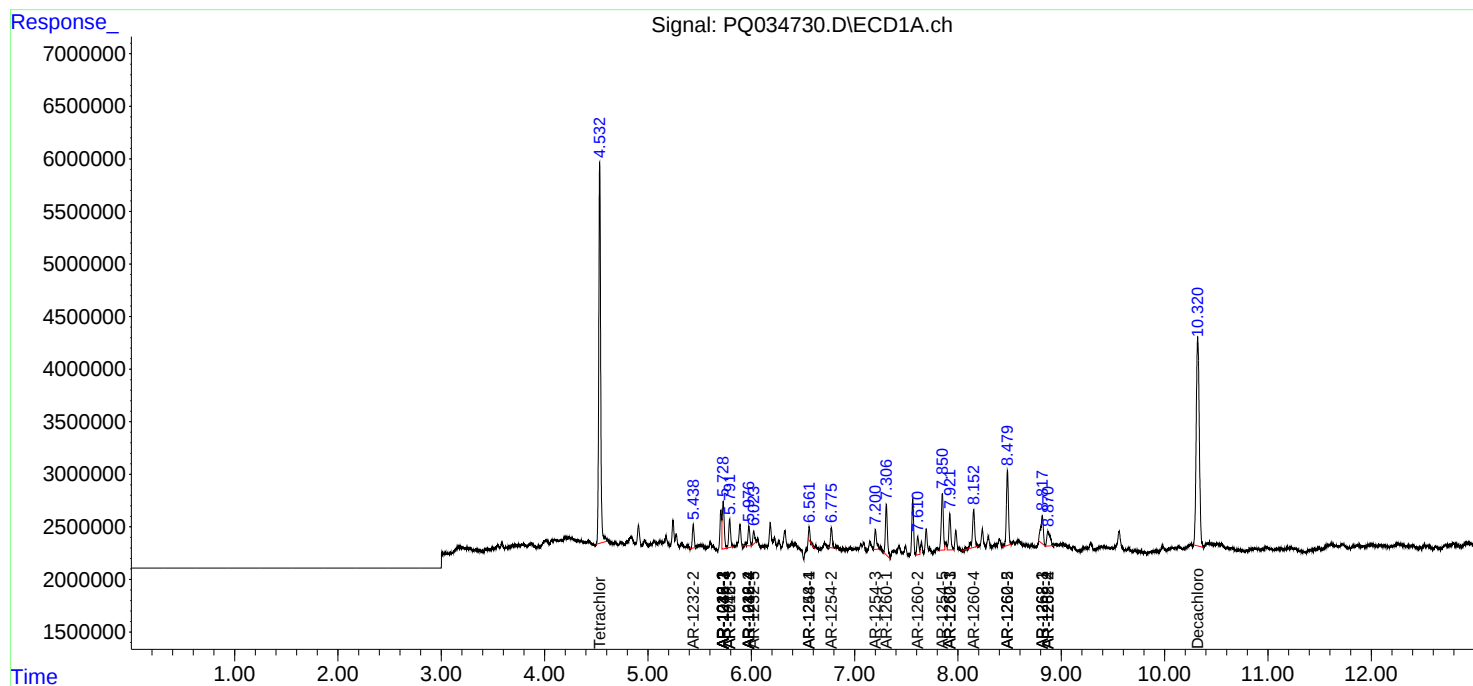
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

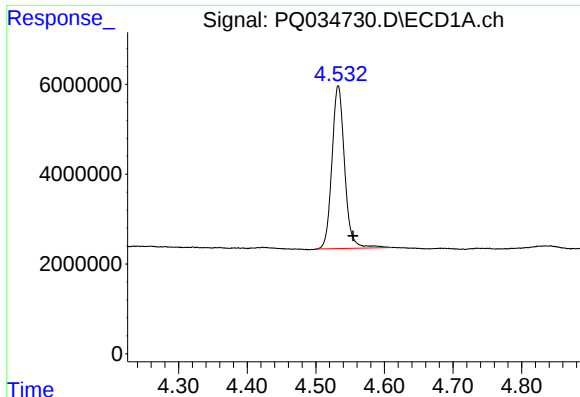
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112118\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

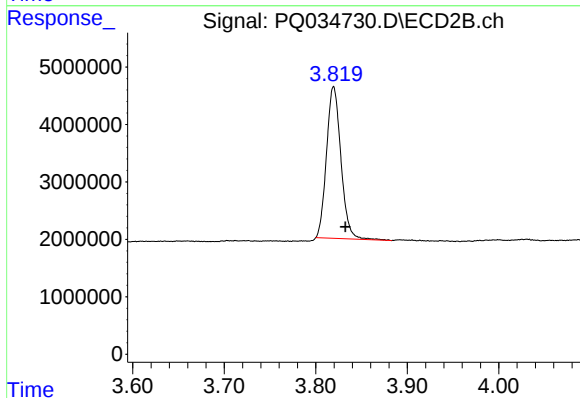




#1 Tetrachloro-m-xylene

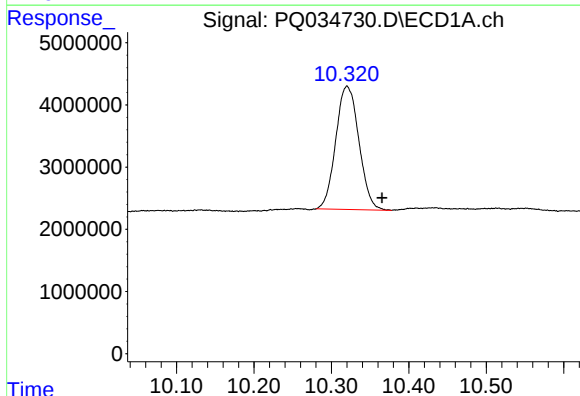
R.T.: 4.533 min
Delta R.T.: -0.021 min
Response: 46542848
Conc: 15.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



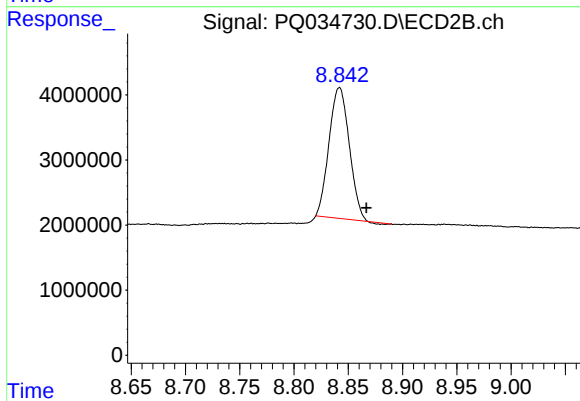
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.013 min
Response: 28932828
Conc: 15.16 ng/ml



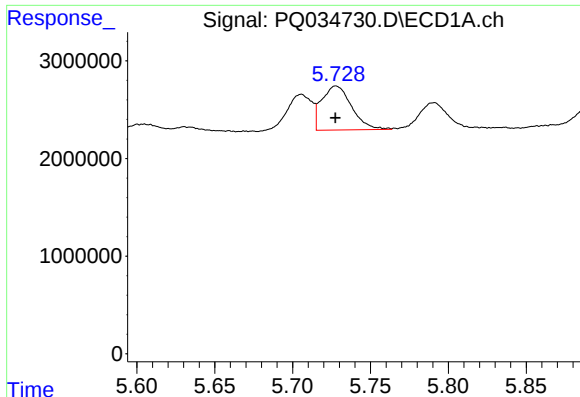
#2 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.045 min
Response: 41169379
Conc: 16.04 ng/ml



#2 Decachlorobiphenyl

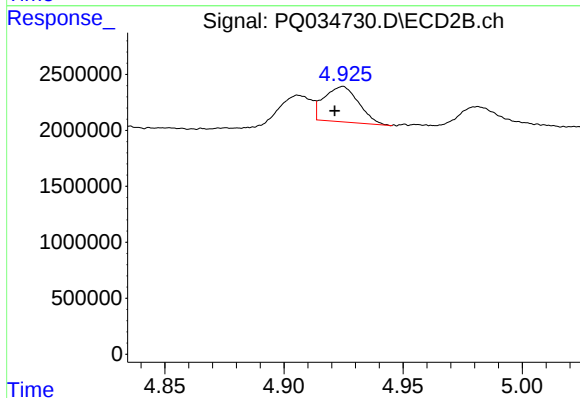
R.T.: 8.842 min
Delta R.T.: -0.025 min
Response: 25948599
Conc: 13.20 ng/ml



#3 AR-1016-1

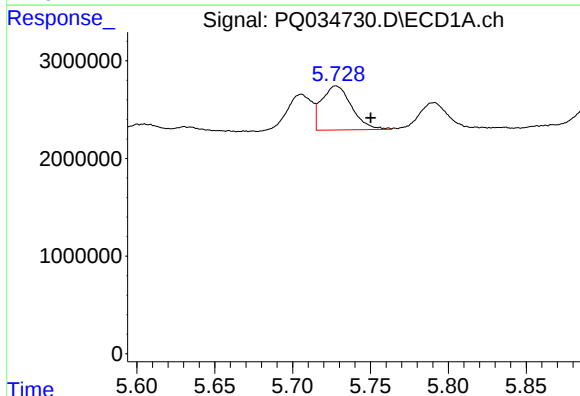
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 6045731
Conc: 63.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



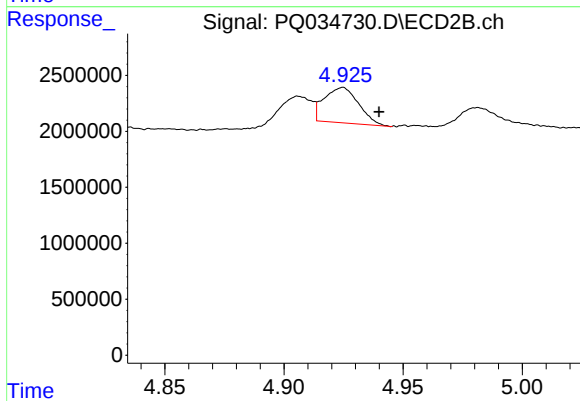
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 3194661
Conc: 45.23 ng/ml



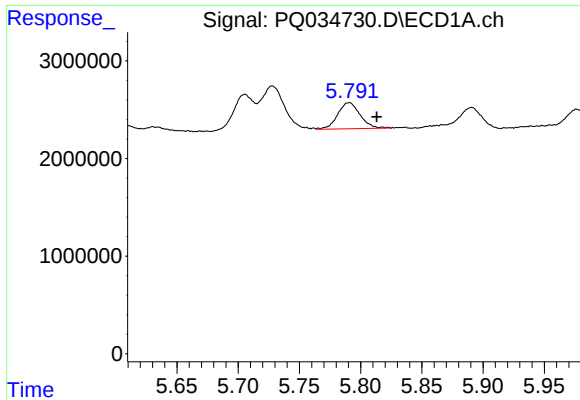
#4 AR-1016-2

R.T.: 5.728 min
Delta R.T.: -0.022 min
Response: 6045731
Conc: 42.83 ng/ml



#4 AR-1016-2

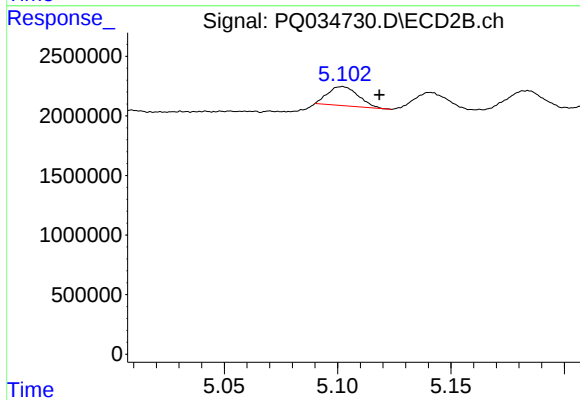
R.T.: 4.925 min
Delta R.T.: -0.015 min
Response: 3194661
Conc: 31.69 ng/ml



#5 AR-1016-3

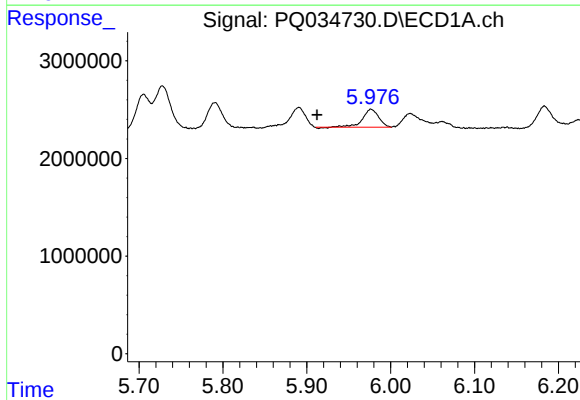
R.T.: 5.791 min
Delta R.T.: -0.022 min
Response: 3433737
Conc: 40.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



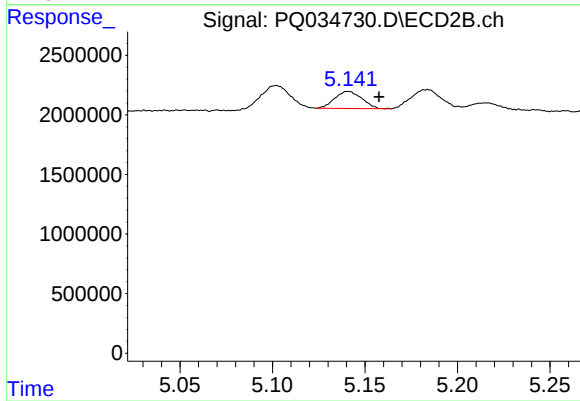
#5 AR-1016-3

R.T.: 5.102 min
Delta R.T.: -0.016 min
Response: 1497344
Conc: 29.16 ng/ml



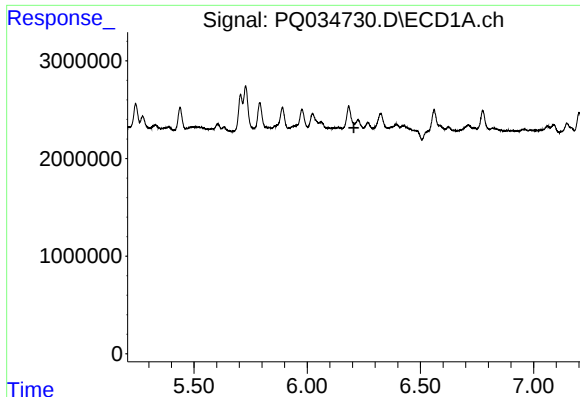
#6 AR-1016-4

R.T.: 5.977 min
Delta R.T.: 0.064 min
Response: 2461477
Conc: 36.26 ng/ml



#6 AR-1016-4

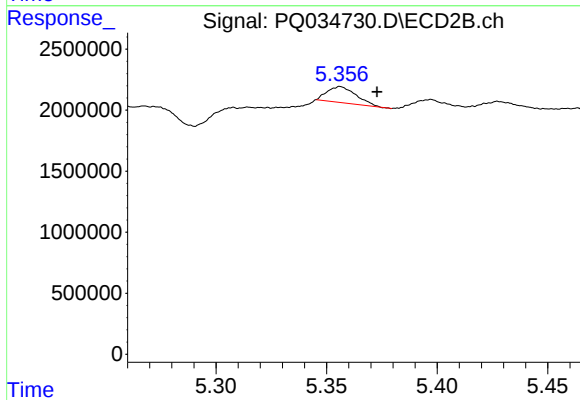
R.T.: 5.141 min
Delta R.T.: -0.017 min
Response: 1459682
Conc: 35.47 ng/ml



#7 AR-1016-5

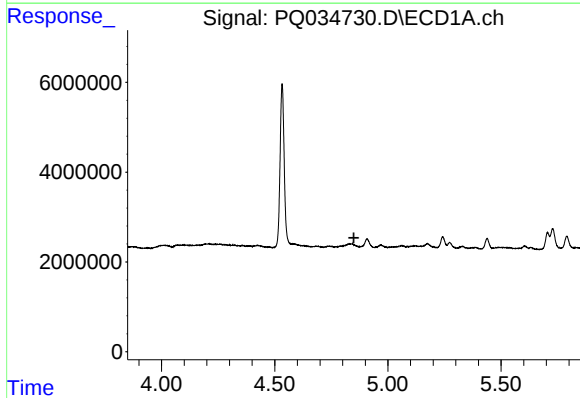
R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



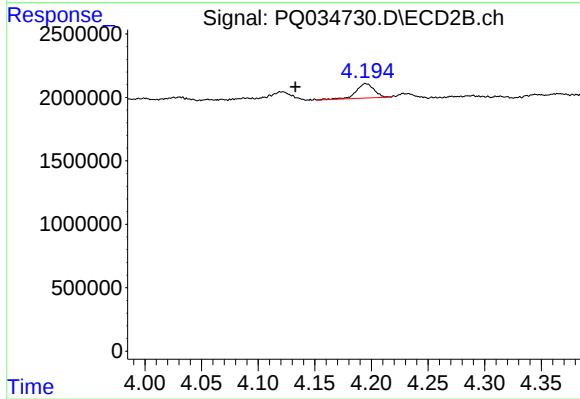
#7 AR-1016-5

R.T.: 5.356 min
Delta R.T.: -0.017 min
Response: 1207670
Conc: 22.64 ng/ml



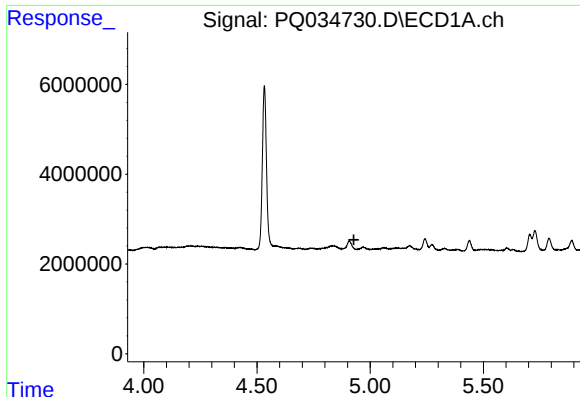
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.850 min
Response: 0
Conc: N.D.



#9 AR-1221-2

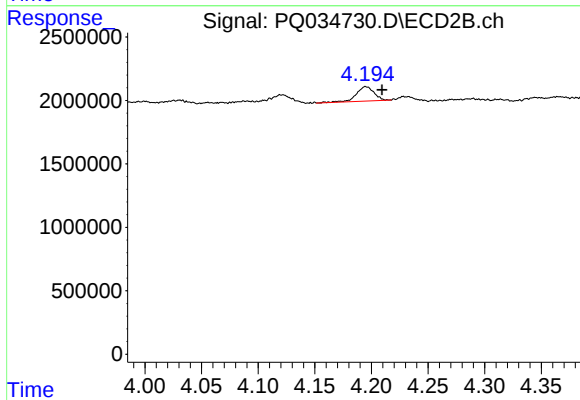
R.T.: 4.195 min
Delta R.T.: 0.062 min
Response: 1233267
Conc: 79.73 ng/ml



#10 AR-1221-3

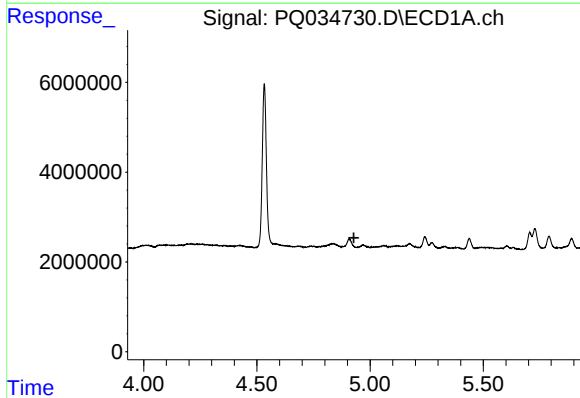
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



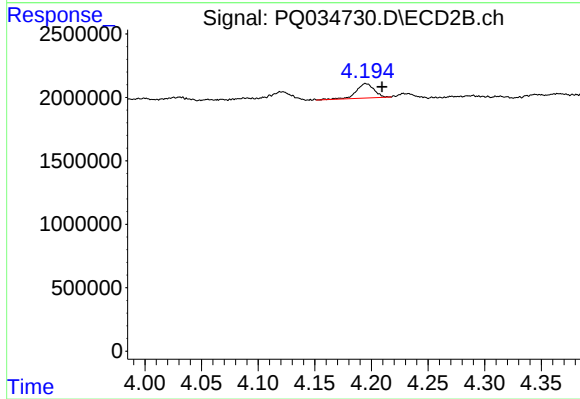
#10 AR-1221-3

R.T.: 4.195 min
Delta R.T.: -0.014 min
Response: 1233267
Conc: 24.16 ng/ml



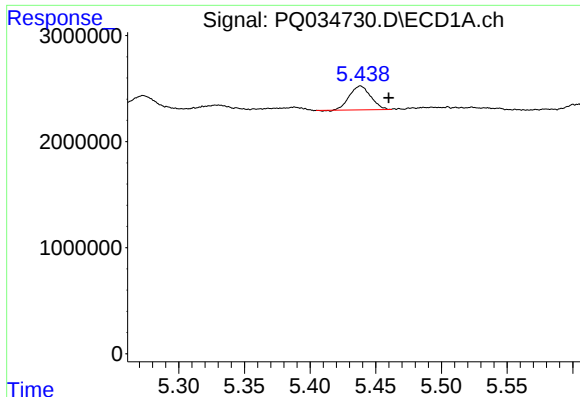
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#11 AR-1232-1

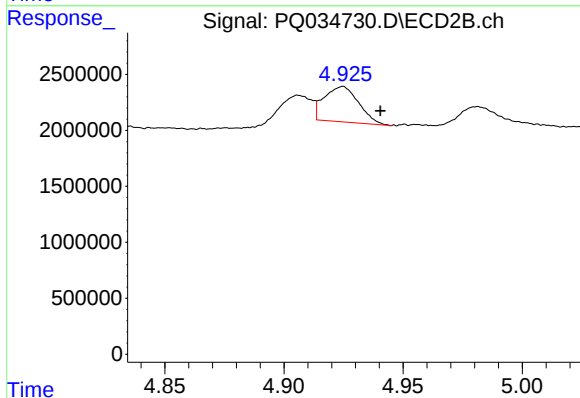
R.T.: 4.195 min
Delta R.T.: -0.014 min
Response: 1233267
Conc: 32.59 ng/ml



#12 AR-1232-2

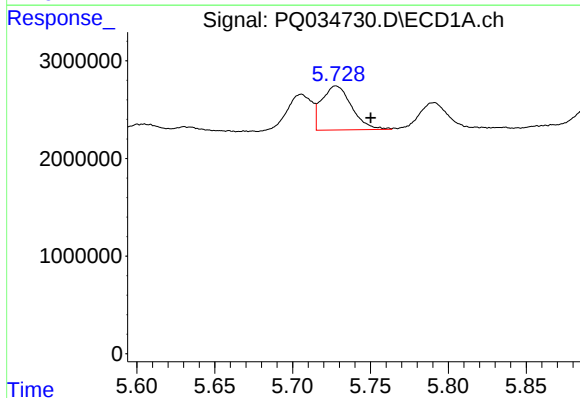
R.T.: 5.438 min
Delta R.T.: -0.021 min
Response: 2540262
Conc: 90.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



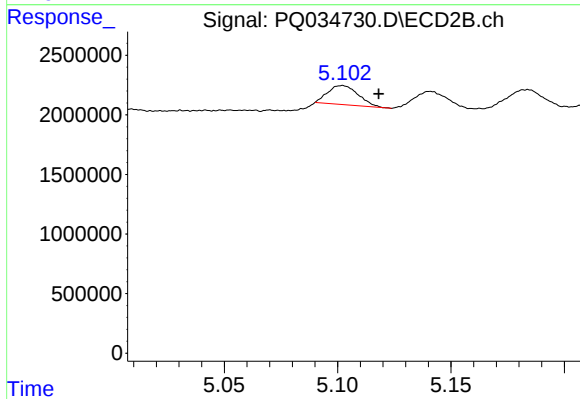
#12 AR-1232-2

R.T.: 4.925 min
Delta R.T.: -0.016 min
Response: 3194661
Conc: 80.38 ng/ml



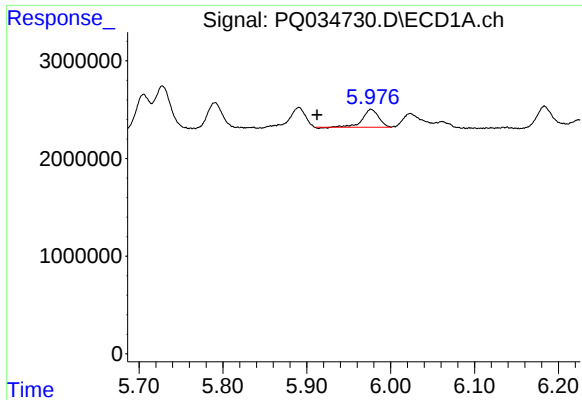
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: -0.022 min
Response: 6045731
Conc: 106.39 ng/ml



#13 AR-1232-3

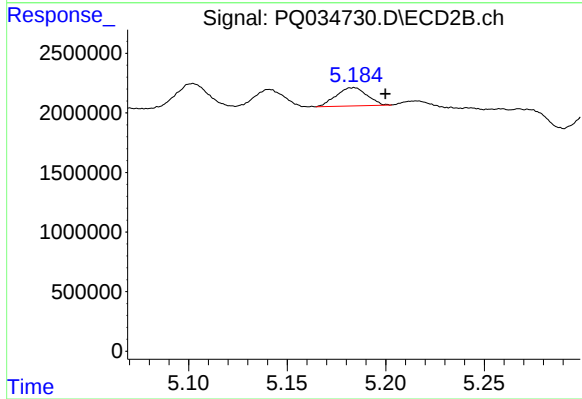
R.T.: 5.102 min
Delta R.T.: -0.016 min
Response: 1497344
Conc: 72.78 ng/ml



#14 AR-1232-4

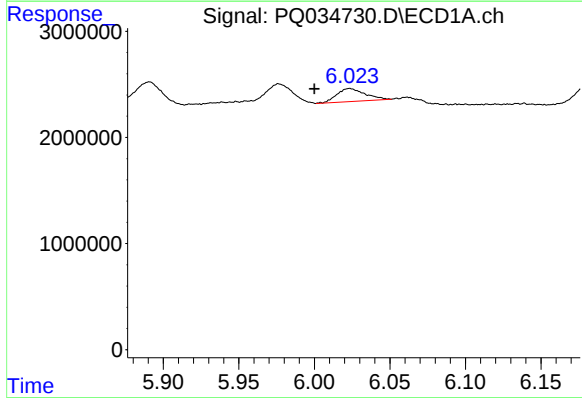
R.T.: 5.977 min
Delta R.T.: 0.064 min
Response: 2461477
Conc: 88.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



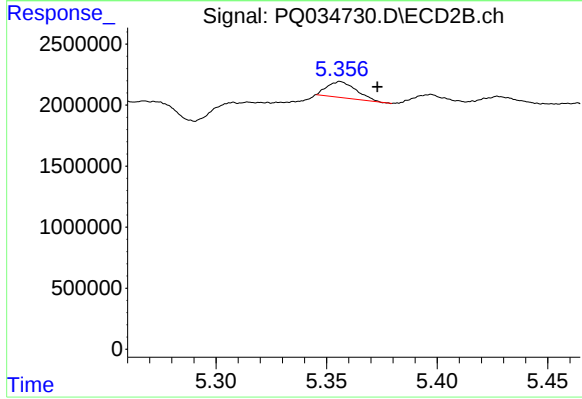
#14 AR-1232-4

R.T.: 5.184 min
Delta R.T.: -0.016 min
Response: 1665839
Conc: 89.90 ng/ml



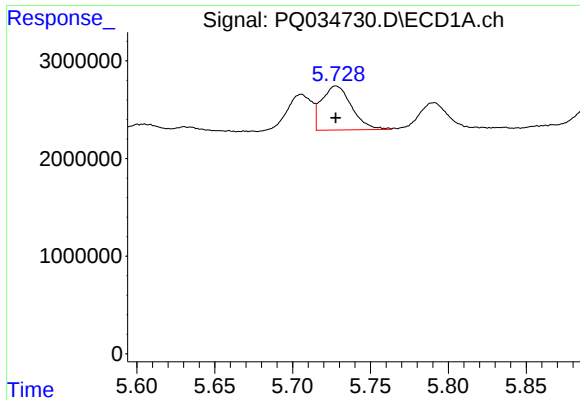
#15 AR-1232-5

R.T.: 6.023 min
Delta R.T.: 0.023 min
Response: 1597945
Conc: 79.62 ng/ml



#15 AR-1232-5

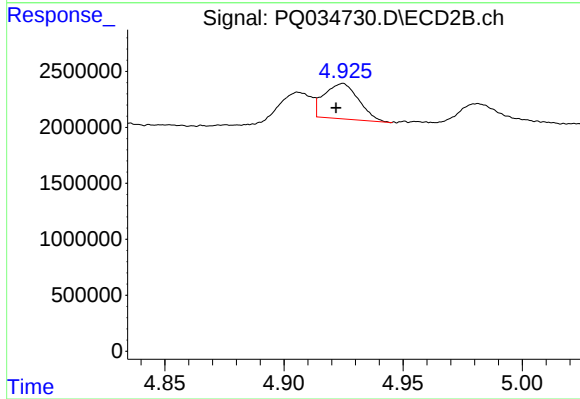
R.T.: 5.356 min
Delta R.T.: -0.017 min
Response: 1207670
Conc: 59.76 ng/ml



#16 AR-1242-1

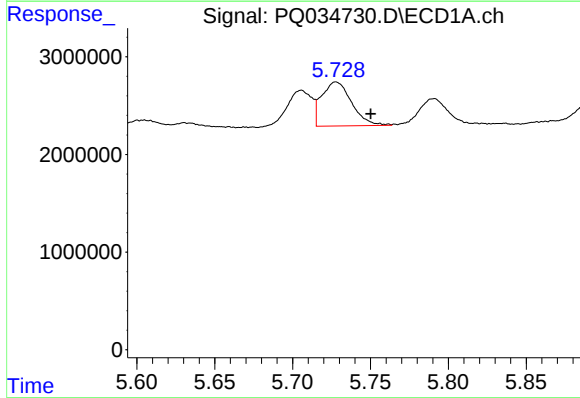
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 6045731
Conc: 76.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



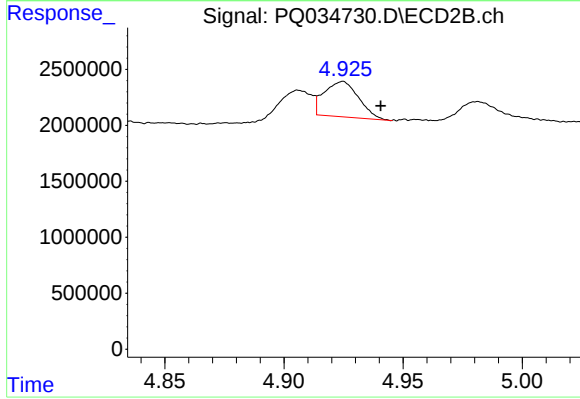
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 3194661
Conc: 57.80 ng/ml



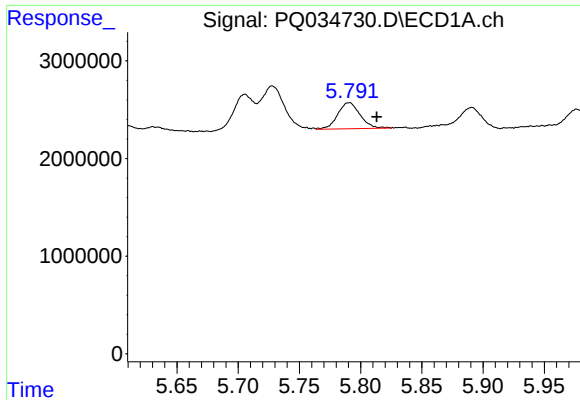
#17 AR-1242-2

R.T.: 5.728 min
Delta R.T.: -0.022 min
Response: 6045731
Conc: 51.71 ng/ml



#17 AR-1242-2

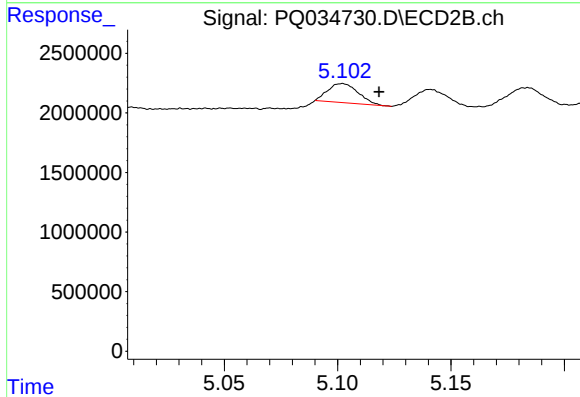
R.T.: 4.925 min
Delta R.T.: -0.016 min
Response: 3194661
Conc: 39.96 ng/ml



#18 AR-1242-3

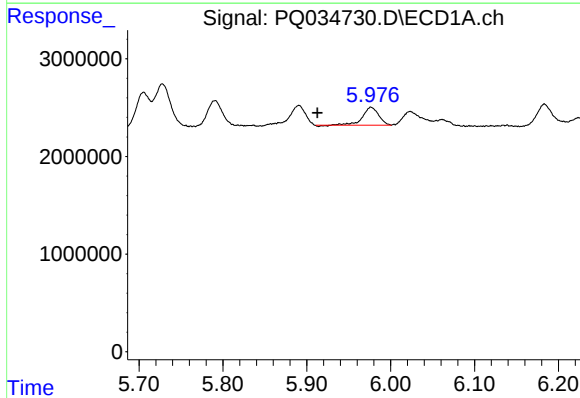
R.T.: 5.791 min
Delta R.T.: -0.023 min
Response: 3433737
Conc: 48.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



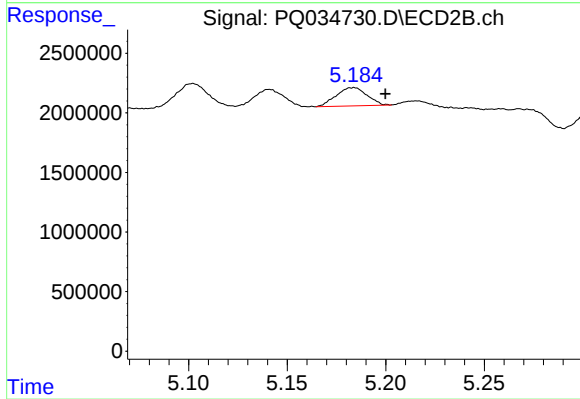
#18 AR-1242-3

R.T.: 5.102 min
Delta R.T.: -0.016 min
Response: 1497344
Conc: 36.27 ng/ml



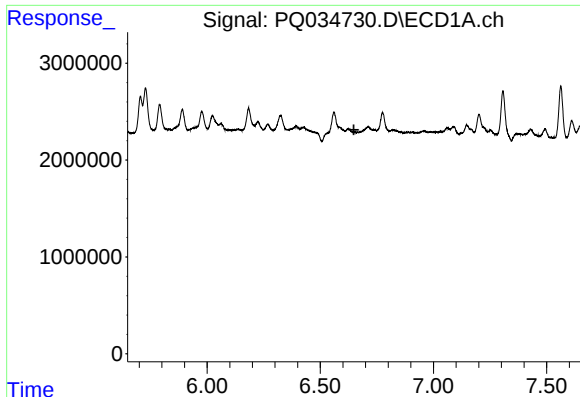
#19 AR-1242-4

R.T.: 5.977 min
Delta R.T.: 0.064 min
Response: 2461477
Conc: 42.88 ng/ml



#19 AR-1242-4

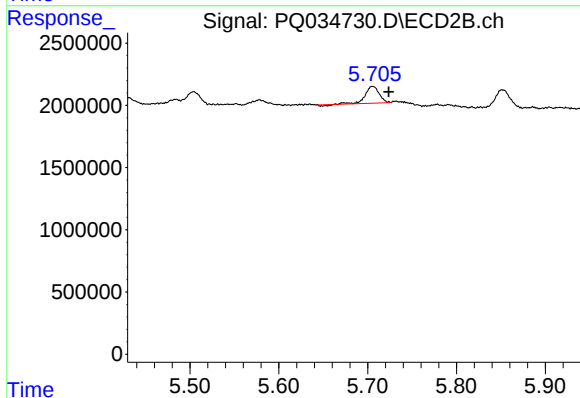
R.T.: 5.184 min
Delta R.T.: -0.016 min
Response: 1665839
Conc: 41.39 ng/ml



#20 AR-1242-5

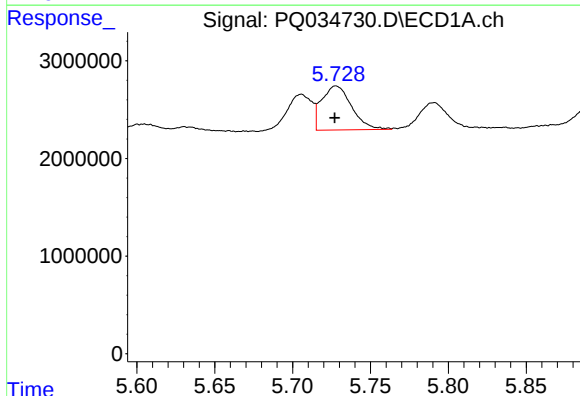
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



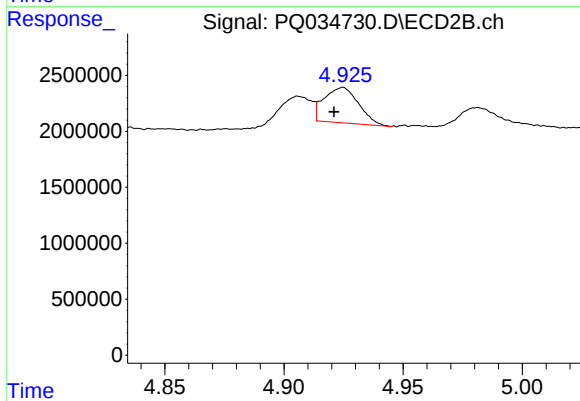
#20 AR-1242-5

R.T.: 5.706 min
Delta R.T.: -0.018 min
Response: 1459783
Conc: 27.96 ng/ml



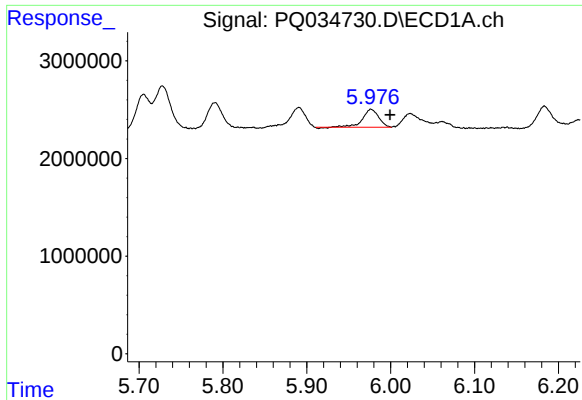
#21 AR-1248-1

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 6045731
Conc: 93.14 ng/ml



#21 AR-1248-1

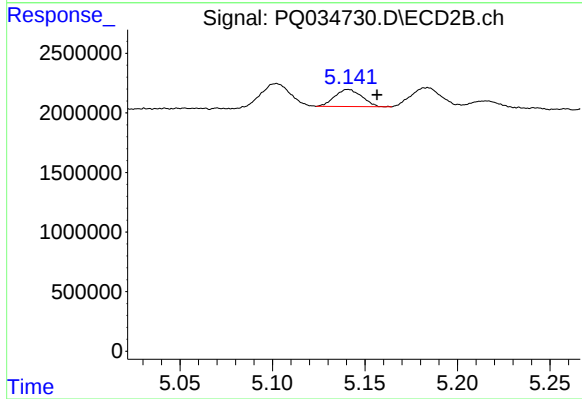
R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 3194661
Conc: 68.90 ng/ml



#22 AR-1248-2

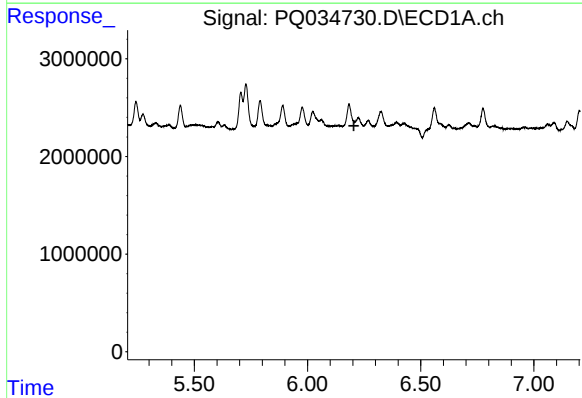
R.T.: 5.977 min
Delta R.T.: -0.023 min
Response: 2461477
Conc: 26.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



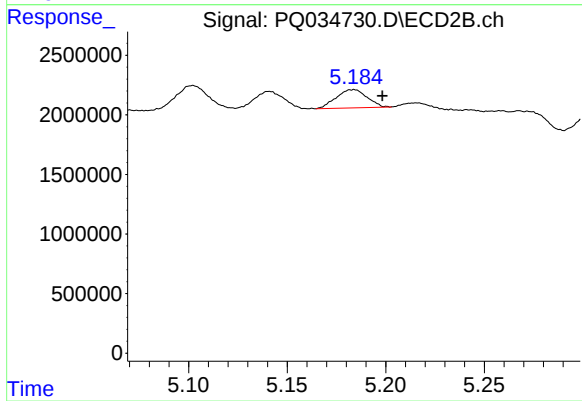
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.016 min
Response: 1459682
Conc: 23.27 ng/ml



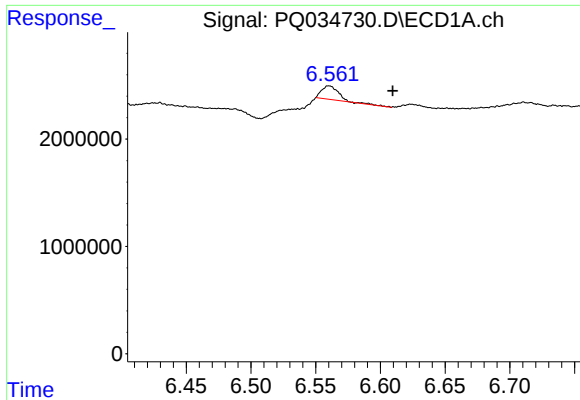
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#23 AR-1248-3

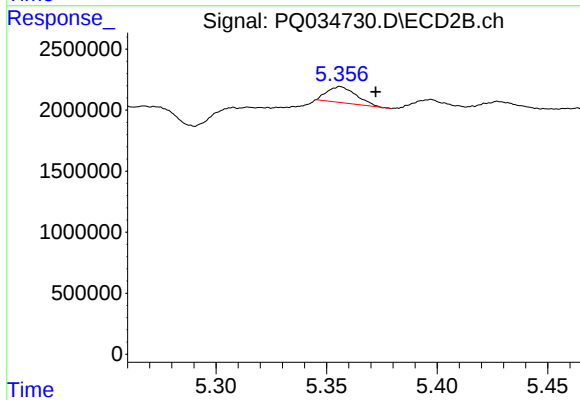
R.T.: 5.184 min
Delta R.T.: -0.015 min
Response: 1665839
Conc: 25.75 ng/ml



#24 AR-1248-4

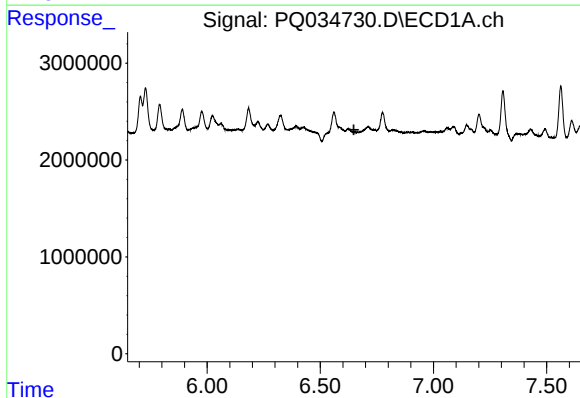
R.T.: 6.560 min
Delta R.T.: -0.049 min
Response: 1183795
Conc: 9.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



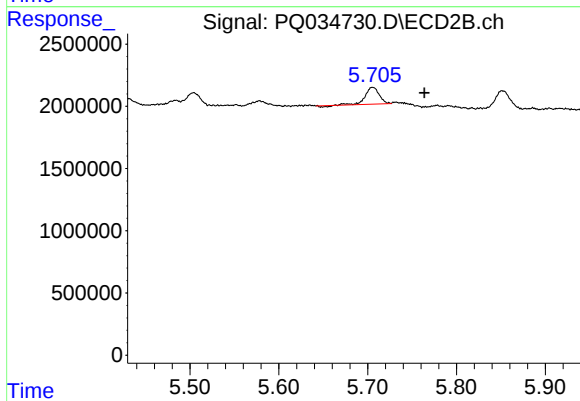
#24 AR-1248-4

R.T.: 5.356 min
Delta R.T.: -0.016 min
Response: 1207670
Conc: 15.16 ng/ml



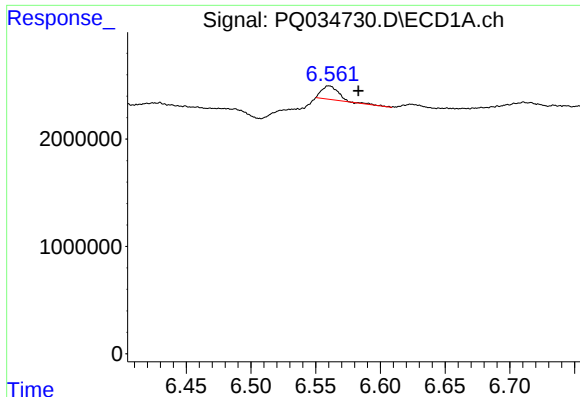
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#25 AR-1248-5

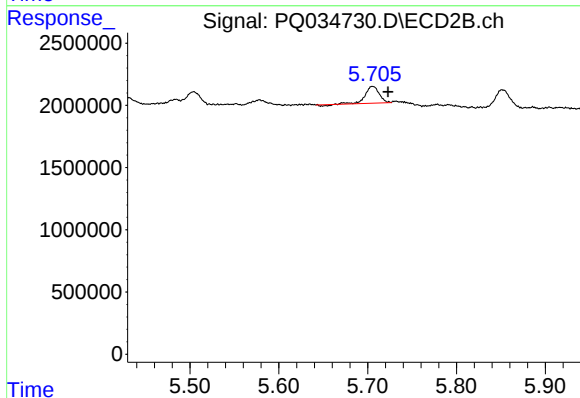
R.T.: 5.706 min
Delta R.T.: -0.058 min
Response: 1459783
Conc: 18.15 ng/ml



#26 AR-1254-1

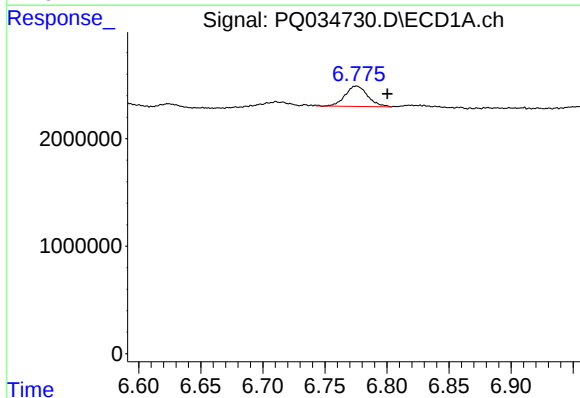
R.T.: 6.560 min
Delta R.T.: -0.022 min
Response: 1183795
Conc: 10.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



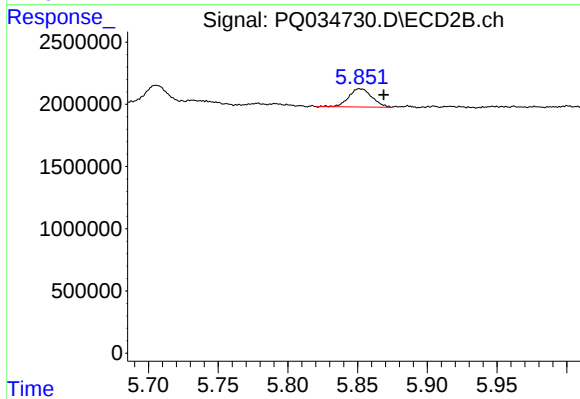
#26 AR-1254-1

R.T.: 5.706 min
Delta R.T.: -0.017 min
Response: 1459783
Conc: 12.63 ng/ml



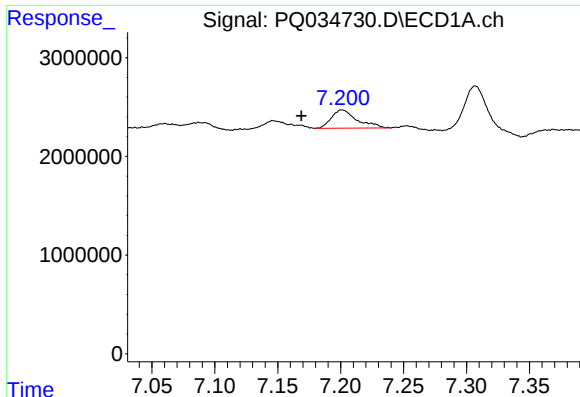
#27 AR-1254-2

R.T.: 6.775 min
Delta R.T.: -0.025 min
Response: 2375136
Conc: 13.24 ng/ml



#27 AR-1254-2

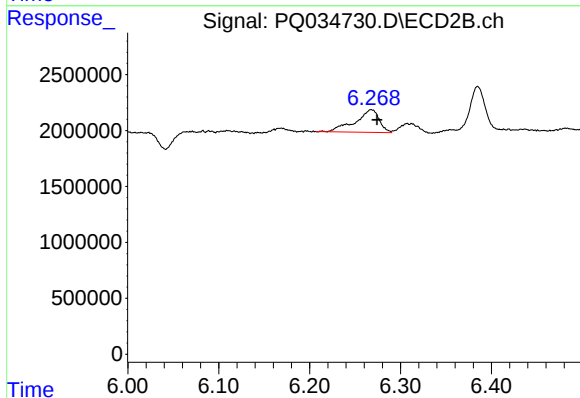
R.T.: 5.852 min
Delta R.T.: -0.017 min
Response: 1681045
Conc: 16.80 ng/ml



#28 AR-1254-3

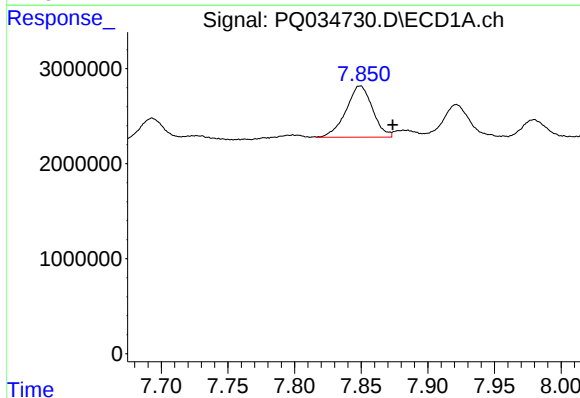
R.T.: 7.201 min
Delta R.T.: 0.032 min
Response: 2634877
Conc: 13.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



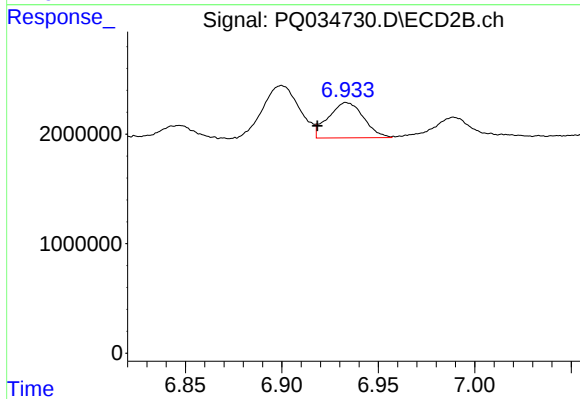
#28 AR-1254-3

R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 3685375
Conc: 21.33 ng/ml



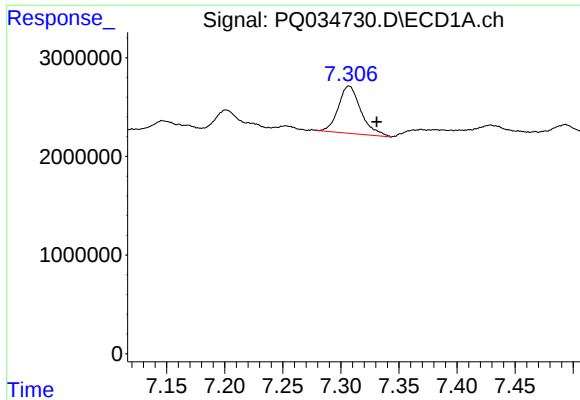
#30 AR-1254-5

R.T.: 7.849 min
Delta R.T.: -0.024 min
Response: 7471997
Conc: 47.46 ng/ml



#30 AR-1254-5

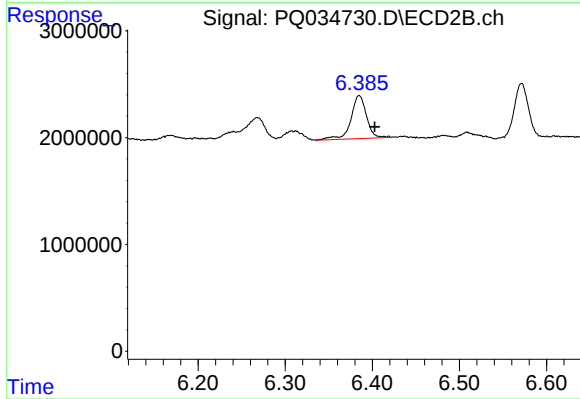
R.T.: 6.934 min
Delta R.T.: 0.015 min
Response: 4107738
Conc: 27.07 ng/ml



#31 AR-1260-1

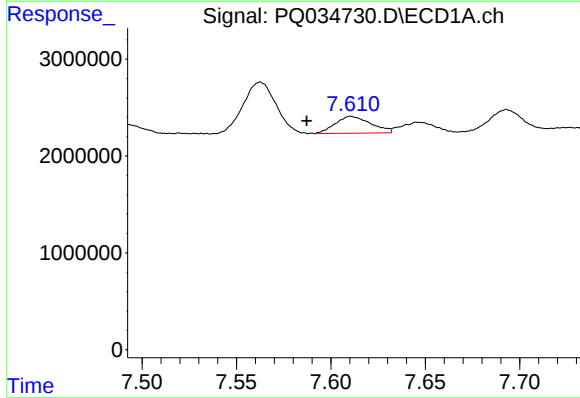
R.T.: 7.307 min
Delta R.T.: -0.024 min
Response: 6501070
Conc: 47.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



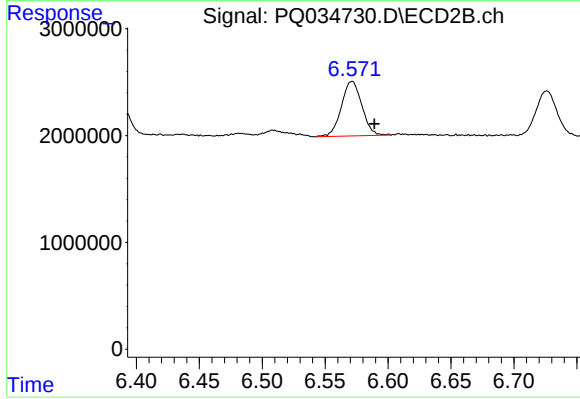
#31 AR-1260-1

R.T.: 6.385 min
Delta R.T.: -0.018 min
Response: 5004193
Conc: 43.48 ng/ml



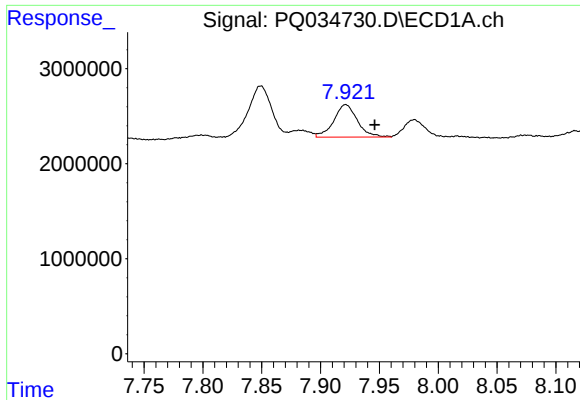
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: 0.024 min
Response: 2288506
Conc: 13.30 ng/ml



#32 AR-1260-2

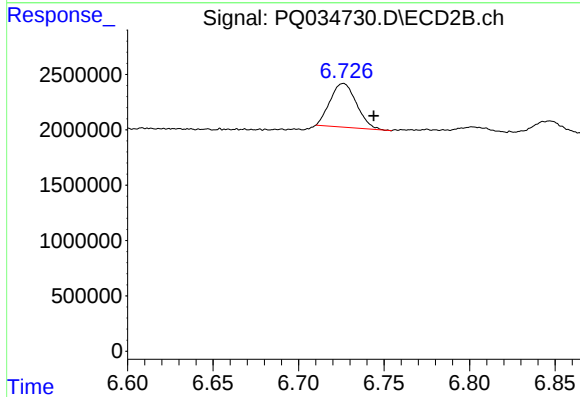
R.T.: 6.571 min
Delta R.T.: -0.018 min
Response: 5802051
Conc: 40.86 ng/ml



#33 AR-1260-3

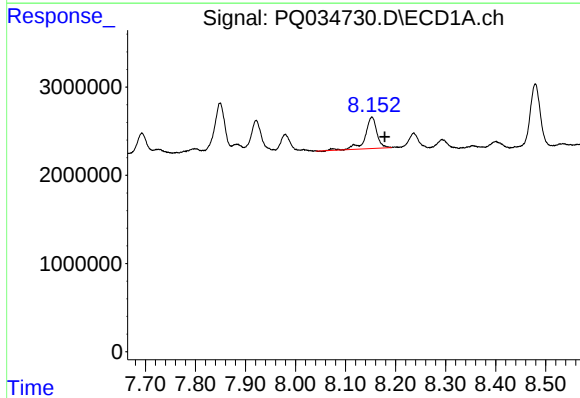
R.T.: 7.921 min
Delta R.T.: -0.025 min
Response: 4745479
Conc: 46.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



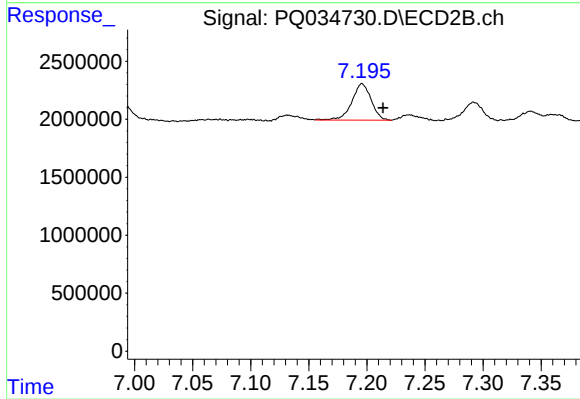
#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.018 min
Response: 4258295
Conc: 32.32 ng/ml



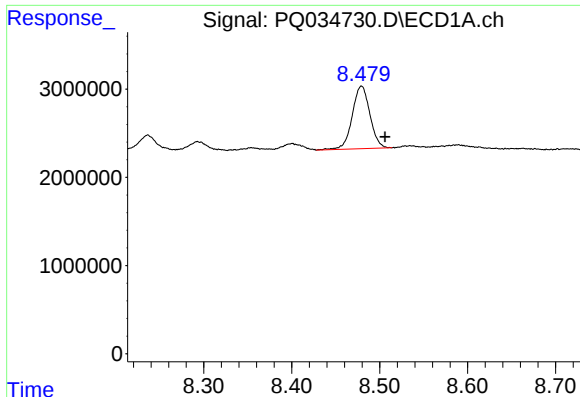
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: -0.026 min
Response: 5780539
Conc: 44.49 ng/ml



#34 AR-1260-4

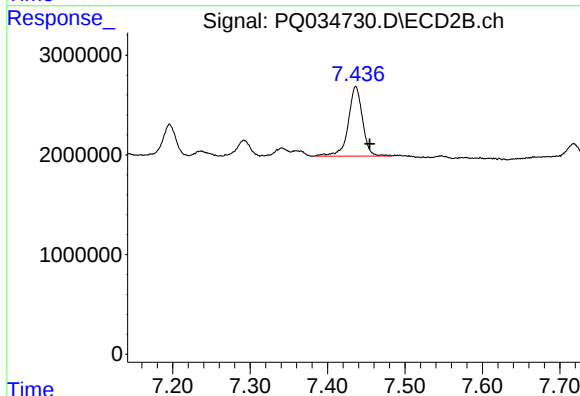
R.T.: 7.196 min
Delta R.T.: -0.018 min
Response: 3631754
Conc: 40.02 ng/ml



#35 AR-1260-5

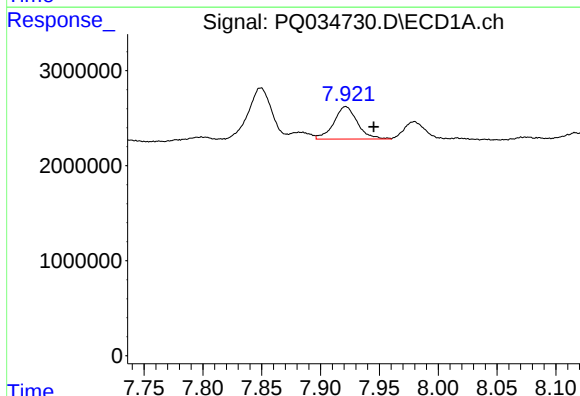
R.T.: 8.479 min
Delta R.T.: -0.027 min
Response: 9939718
Conc: 39.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



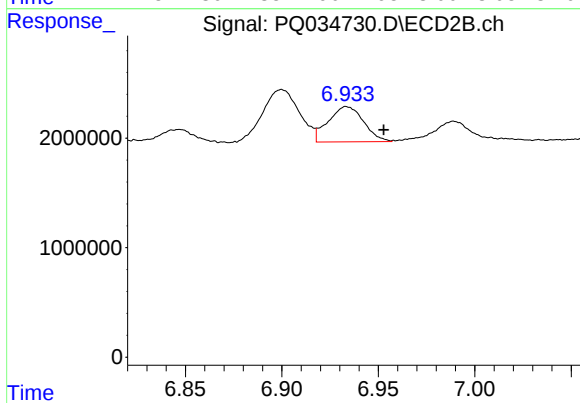
#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.018 min
Response: 8940285
Conc: 38.47 ng/ml



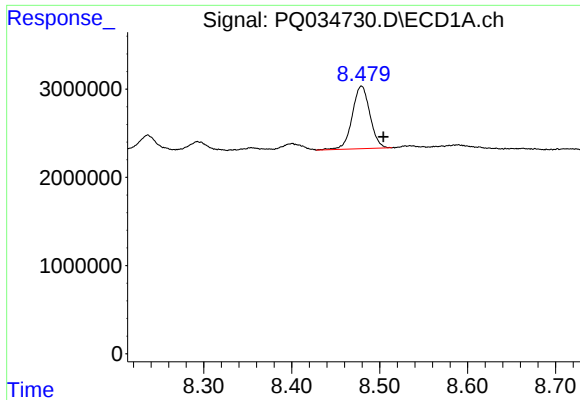
#36 AR-1262-1

R.T.: 7.921 min
Delta R.T.: -0.024 min
Response: 4745479
Conc: 25.76 ng/ml



#36 AR-1262-1

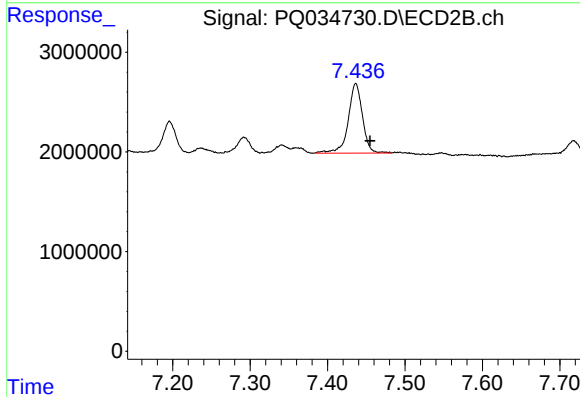
R.T.: 6.934 min
Delta R.T.: -0.019 min
Response: 4107738
Conc: 27.36 ng/ml



#37 AR-1262-2

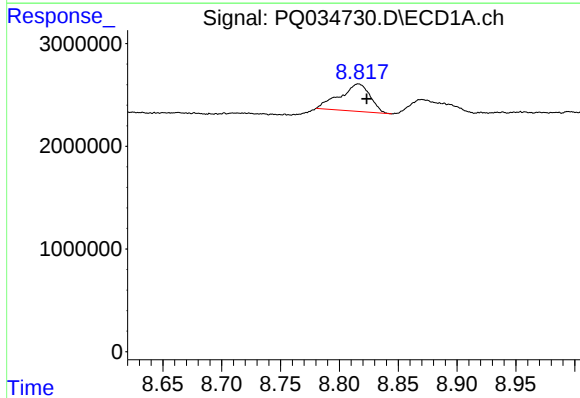
R.T.: 8.479 min
Delta R.T.: -0.025 min
Response: 9939718
Conc: 29.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



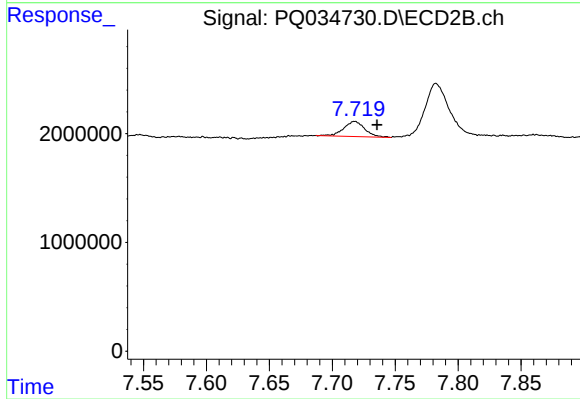
#37 AR-1262-2

R.T.: 7.436 min
Delta R.T.: -0.018 min
Response: 8940285
Conc: 31.03 ng/ml



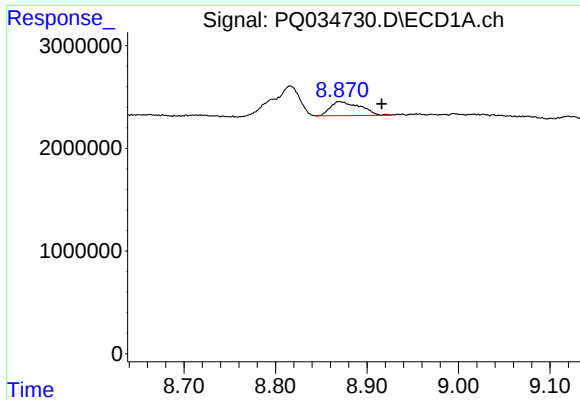
#38 AR-1262-3

R.T.: 8.816 min
Delta R.T.: -0.007 min
Response: 4760424
Conc: 21.43 ng/ml



#38 AR-1262-3

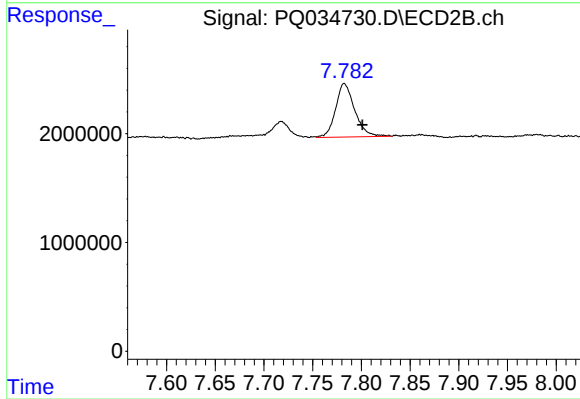
R.T.: 7.718 min
Delta R.T.: -0.018 min
Response: 1619142
Conc: 15.16 ng/ml



#39 AR-1262-4

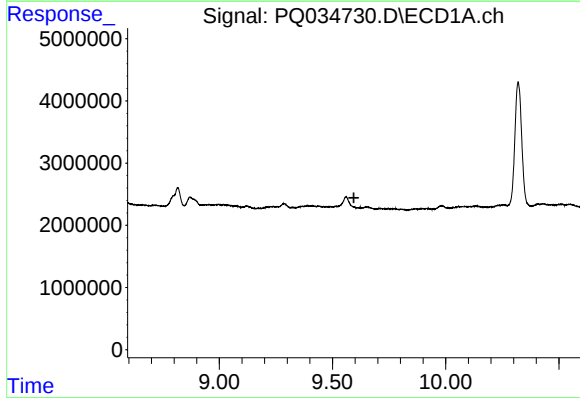
R.T.: 8.870 min
Delta R.T.: -0.046 min
Response: 3112153
Conc: 36.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



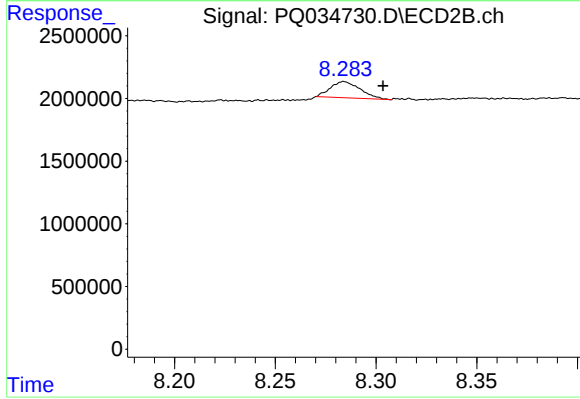
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: -0.019 min
Response: 6697976
Conc: 32.71 ng/ml



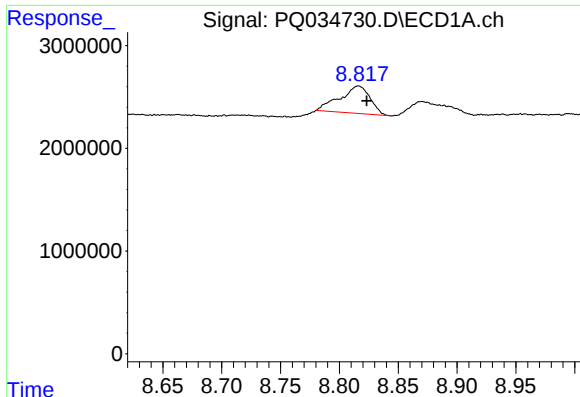
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.595 min
Response: 0
Conc: N.D.



#40 AR-1262-5

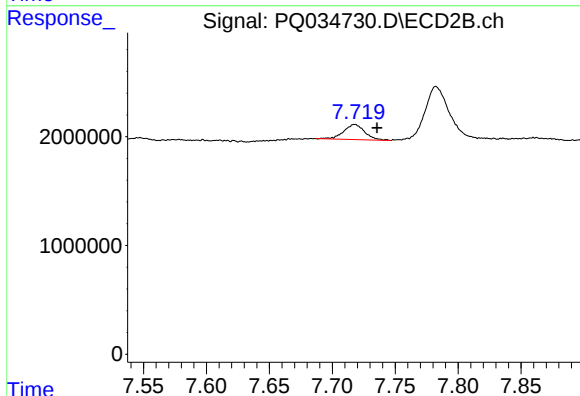
R.T.: 8.284 min
Delta R.T.: -0.019 min
Response: 1335945
Conc: 14.66 ng/ml



#41 AR-1268-1

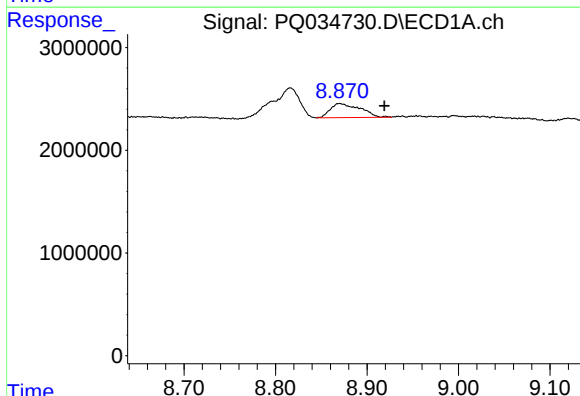
R.T.: 8.816 min
Delta R.T.: -0.007 min
Response: 4760424
Conc: 10.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



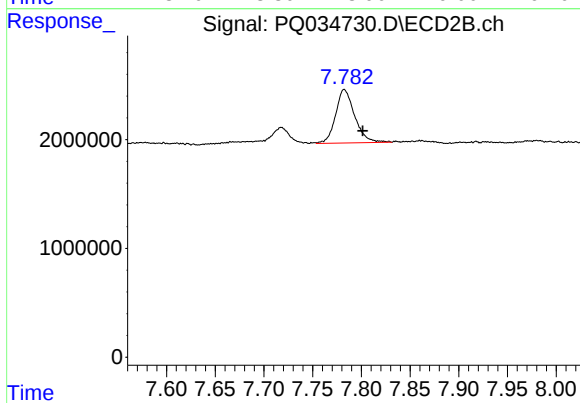
#41 AR-1268-1

R.T.: 7.718 min
Delta R.T.: -0.018 min
Response: 1619142
Conc: 4.55 ng/ml



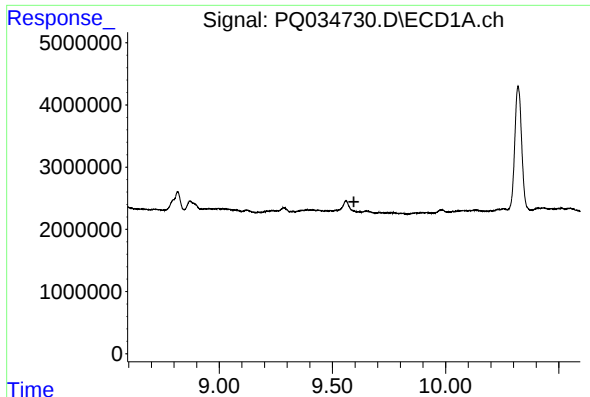
#42 AR-1268-2

R.T.: 8.870 min
Delta R.T.: -0.049 min
Response: 3112153
Conc: 7.84 ng/ml



#42 AR-1268-2

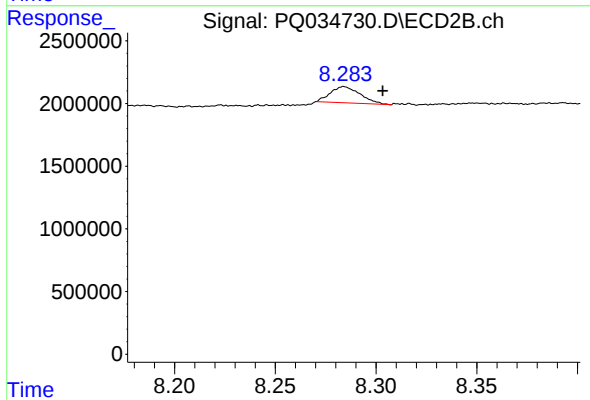
R.T.: 7.782 min
Delta R.T.: -0.019 min
Response: 6697976
Conc: 20.96 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.284 min
Delta R.T.: -0.019 min
Response: 1335945
Conc: 12.02 ng/ml