

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112018\
 Data File : PQ034712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 18:35
 Operator : SM\SJ
 Sample : PB114910BS
 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 21 00:06:07 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...	4.532	3.819	51744878	30313461	17.652	15.882
2)	SA Decachlor...	10.321	8.840	42624665	26174422	16.605	13.319
Target Compounds							
3)	L1 AR-1016-1	5.728	4.925	6574966	3431495	69.369	48.579 #
4)	L1 AR-1016-2	5.728	4.925	6574966	3431495	46.579	34.039 #
5)	L1 AR-1016-3	5.790	5.102	4595317	1761261	54.080	34.296 #
6)	L1 AR-1016-4	5.978	5.141	2245689	1464930	33.079	35.596
7)	L1 AR-1016-5	0.000	5.356	0	1360497	N.D.	25.510 #
9)	L2 AR-1221-2	0.000	4.196	0	1355947	N.D.	87.658 #
10)	L2 AR-1221-3	0.000	4.196	0	1355947	N.D.	26.565 #
11)	L3 AR-1232-1	0.000	4.196	0	1355947	N.D.	35.836 #
12)	L3 AR-1232-2	5.438	4.925	2984924	3431495	106.266	86.340
13)	L3 AR-1232-3	5.728	5.102	6574966	1761261	115.698	85.607 #
14)	L3 AR-1232-4	5.978	5.183	2245689	1769311	80.420	95.482
15)	L3 AR-1232-5	5.978	5.356	2245689	1360497	111.888	67.323 #
16)	L4 AR-1242-1	5.728	4.925	6574966	3431495	83.656	62.089 #
17)	L4 AR-1242-2	5.728	4.925	6574966	3431495	56.240	42.917
18)	L4 AR-1242-3	5.790	5.102	4595317	1761261	64.964	42.664 #
19)	L4 AR-1242-4	5.978	5.183	2245689	1769311	39.118	43.964
20)	L4 AR-1242-5	0.000	5.707	0	1516630	N.D.	29.046 #
21)	L5 AR-1248-1	5.728	4.925	6574966	3431495	101.288	74.010 #
22)	L5 AR-1248-2	5.978	5.141	2245689	1464930	24.090	23.351
23)	L5 AR-1248-3	0.000	5.183	0	1769311	N.D.	27.353 #
24)	L5 AR-1248-4	0.000	5.356	0	1360497	N.D.	17.073 #
25)	L5 AR-1248-5	0.000	5.707	0	1516630	N.D.	18.854 #
26)	L6 AR-1254-1	0.000	5.707	0	1516630	N.D.	13.117 #
27)	L6 AR-1254-2	6.775	5.852	2538283	1822656	14.154	18.215 #
28)	L6 AR-1254-3	7.148	6.268	1368613	4005049	7.040	23.177 #
30)	L6 AR-1254-5	7.849	6.933	9092875	4270466	57.753	28.142 #
31)	L7 AR-1260-1	7.306	6.385	6754301	5274974	48.987	45.834
32)	L7 AR-1260-2	7.610	6.571	2097325	6011320	12.186	42.338 #
33)	L7 AR-1260-3	7.921	6.726	4644845	4250771	45.600	32.265 #
34)	L7 AR-1260-4	8.152	7.196	5642551	3640614	43.433	40.122
35)	L7 AR-1260-5	8.479	7.436	10425657	8684248	41.804	37.368
36)	L8 AR-1262-1	7.921	6.933	4644845	4270466	25.215	28.440
37)	L8 AR-1262-2	8.479	7.436	10425657	8684248	30.652	30.137
38)	L8 AR-1262-3	8.815	7.717	4906431	1541881	22.089	14.434 #
39)	L8 AR-1262-4	8.869	7.782	3119627	6475144	37.007	31.621
40)	L8 AR-1262-5	0.000	8.282	0	1343318	N.D.	14.737 #
41)	L9 AR-1268-1	8.815	7.717	4906431	1541881	11.134	4.332 #
42)	L9 AR-1268-2	8.869	7.782	3119627	6475144	7.856	20.267 #
44)	L9 AR-1268-4	0.000	8.282	0	1343318	N.D.	12.083 #

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Acq On : 20 Nov 2018 18:35
Operator : SM\SJ
Sample : PB114910BS
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 21 00:06:07 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

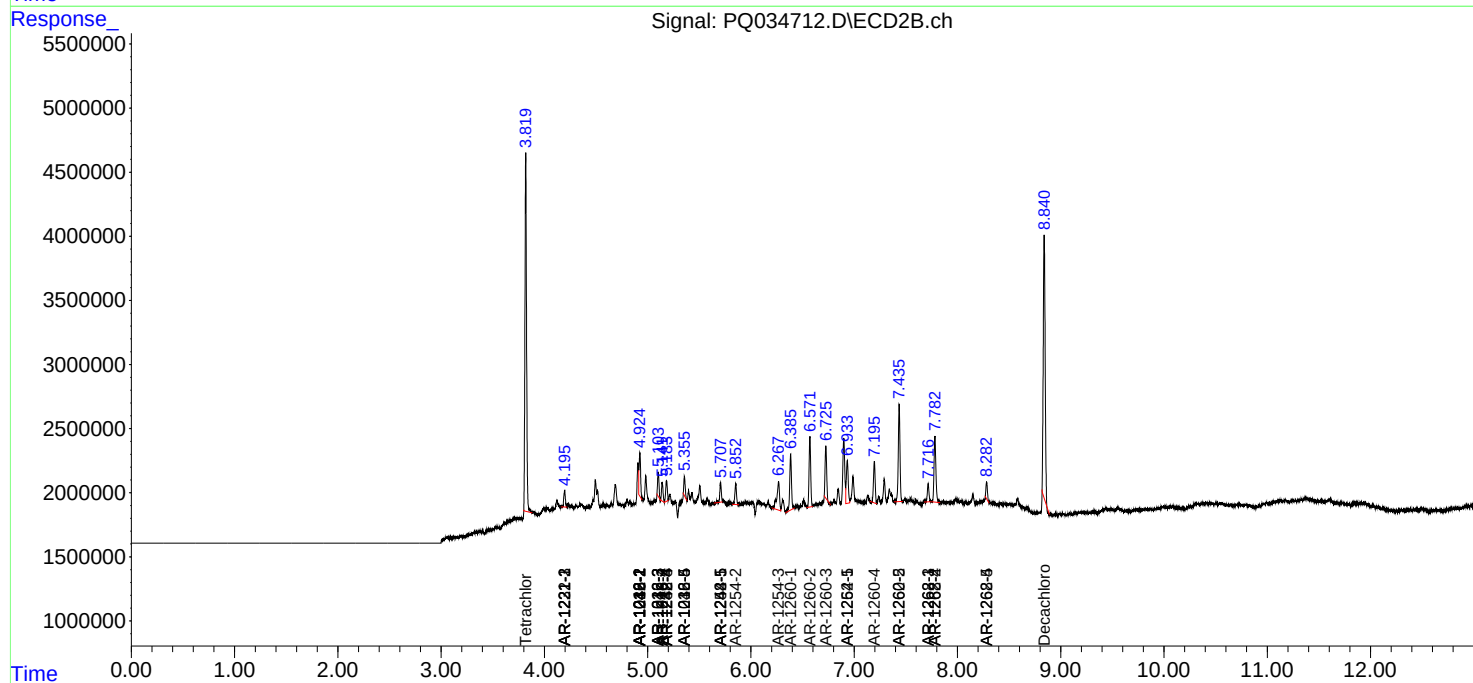
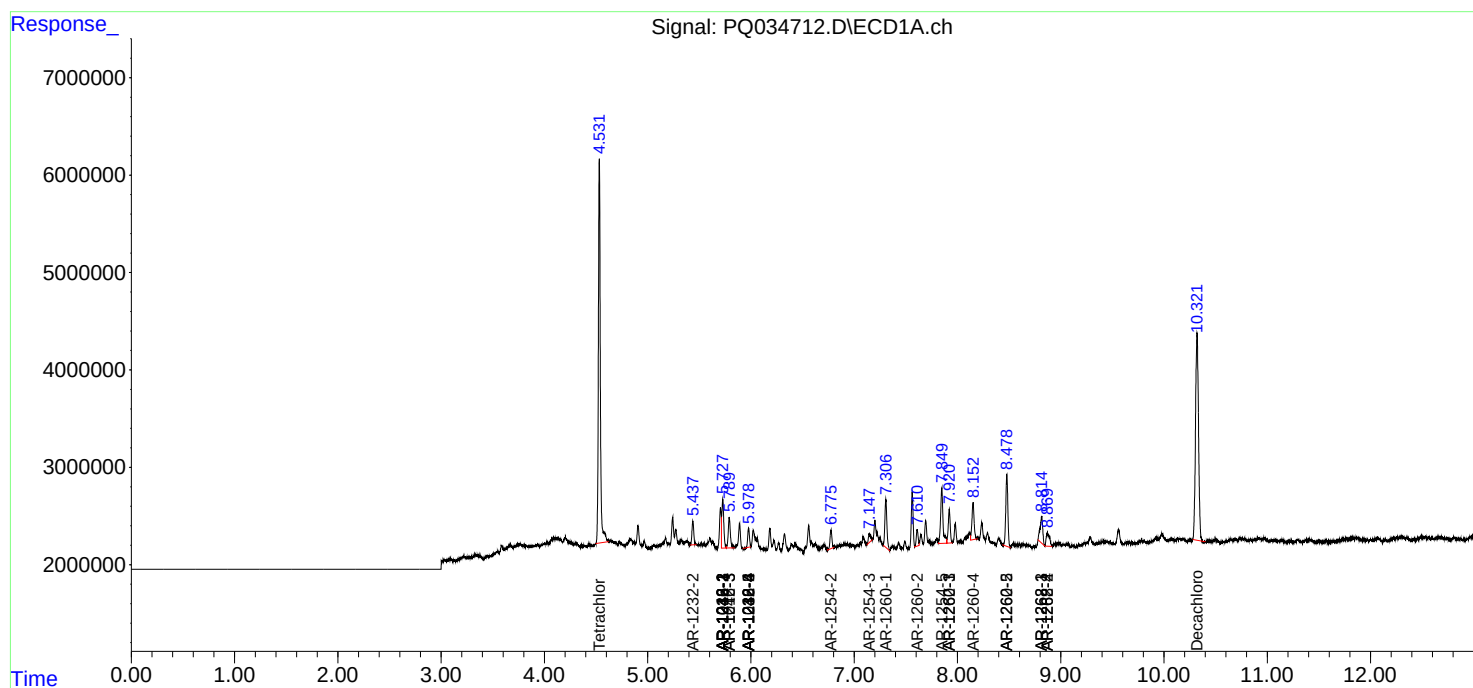
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

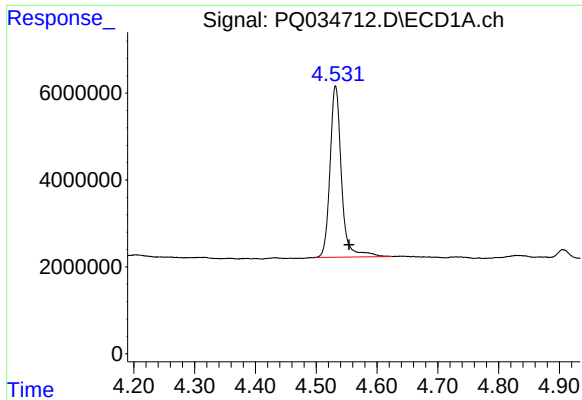
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112018\
Data File : PQ034712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2018 18:35
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Sample : PB114910BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:06:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
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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

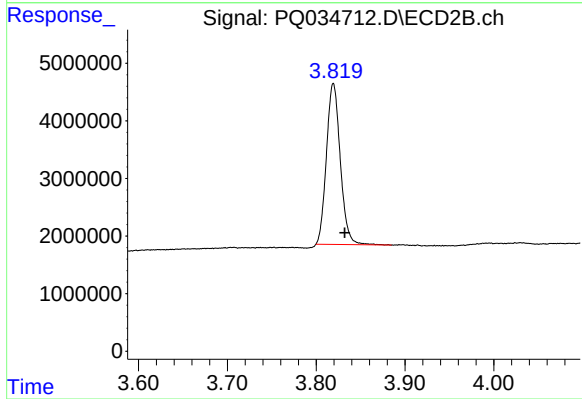




#1 Tetrachloro-m-xylene

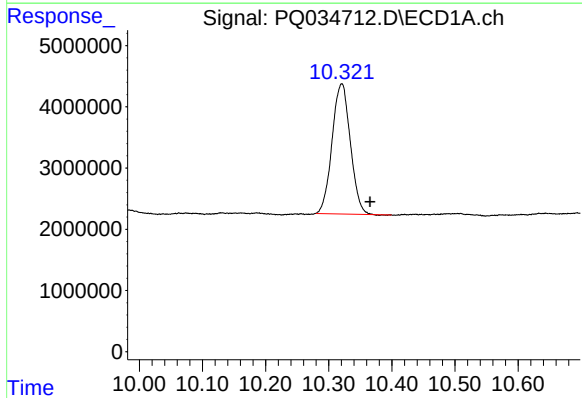
R.T.: 4.532 min
Delta R.T.: -0.022 min
Response: 51744878
Conc: 17.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



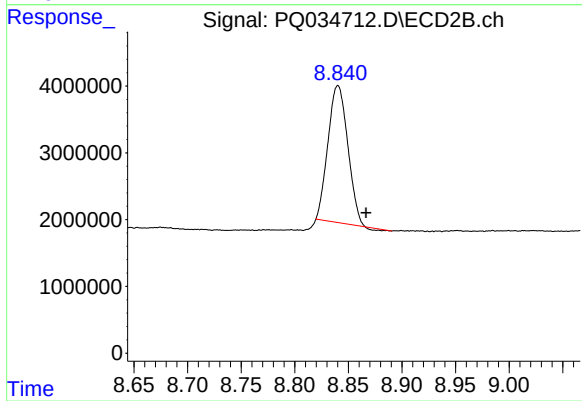
#1 Tetrachloro-m-xylene

R.T.: 3.819 min
Delta R.T.: -0.013 min
Response: 30313461
Conc: 15.88 ng/ml



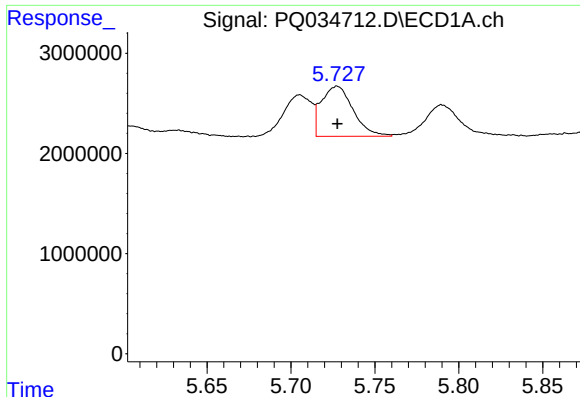
#2 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.045 min
Response: 42624665
Conc: 16.60 ng/ml



#2 Decachlorobiphenyl

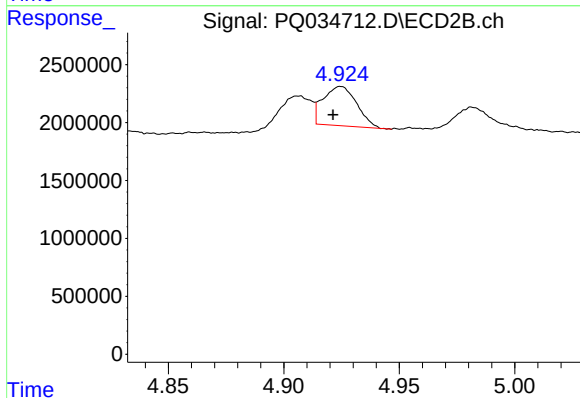
R.T.: 8.840 min
Delta R.T.: -0.026 min
Response: 26174422
Conc: 13.32 ng/ml



#3 AR-1016-1

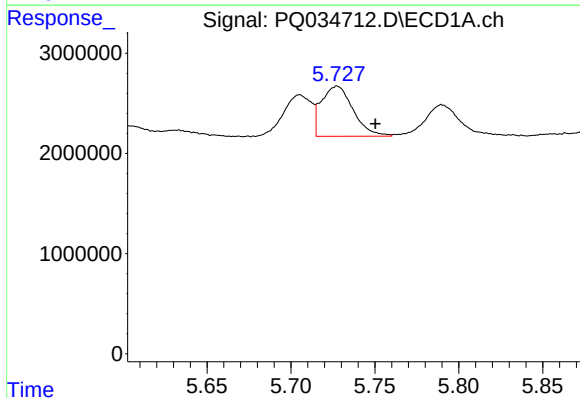
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 6574966
Conc: 69.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



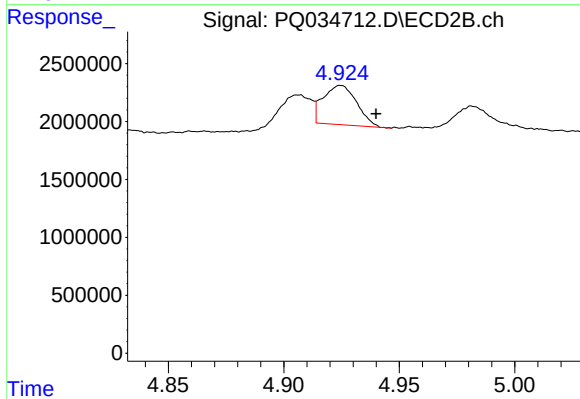
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 3431495
Conc: 48.58 ng/ml



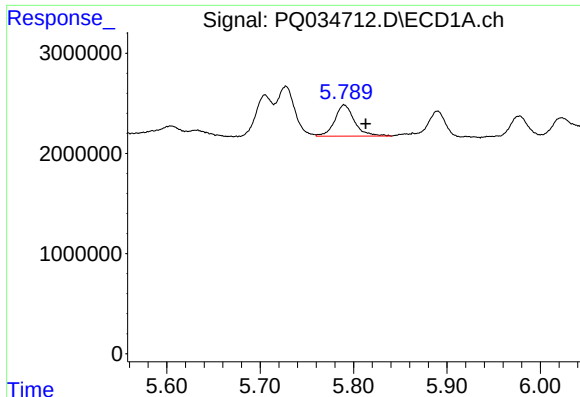
#4 AR-1016-2

R.T.: 5.728 min
Delta R.T.: -0.023 min
Response: 6574966
Conc: 46.58 ng/ml



#4 AR-1016-2

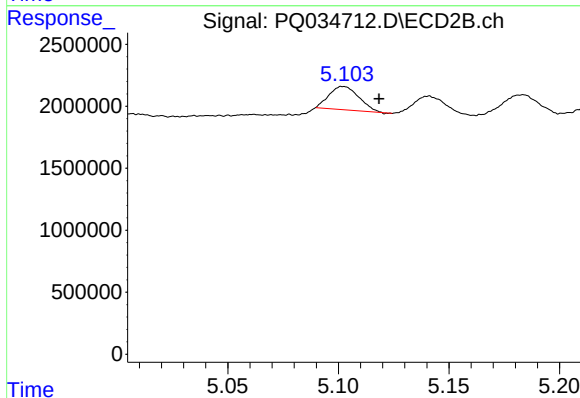
R.T.: 4.925 min
Delta R.T.: -0.015 min
Response: 3431495
Conc: 34.04 ng/ml



#5 AR-1016-3

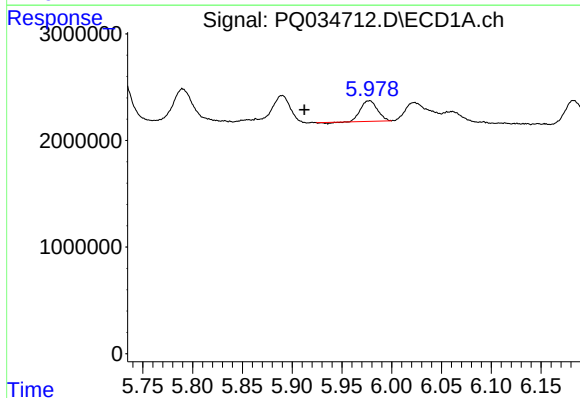
R.T.: 5.790 min
Delta R.T.: -0.023 min
Response: 4595317
Conc: 54.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



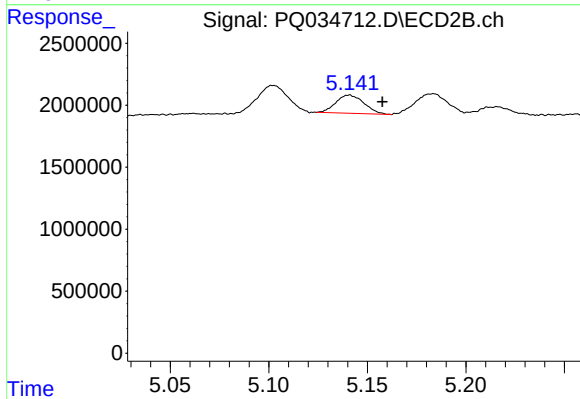
#5 AR-1016-3

R.T.: 5.102 min
Delta R.T.: -0.016 min
Response: 1761261
Conc: 34.30 ng/ml



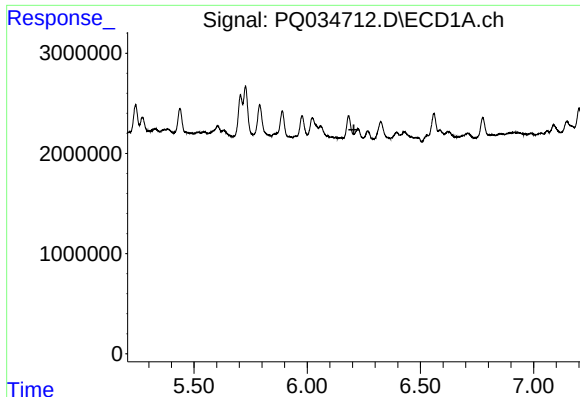
#6 AR-1016-4

R.T.: 5.978 min
Delta R.T.: 0.065 min
Response: 2245689
Conc: 33.08 ng/ml



#6 AR-1016-4

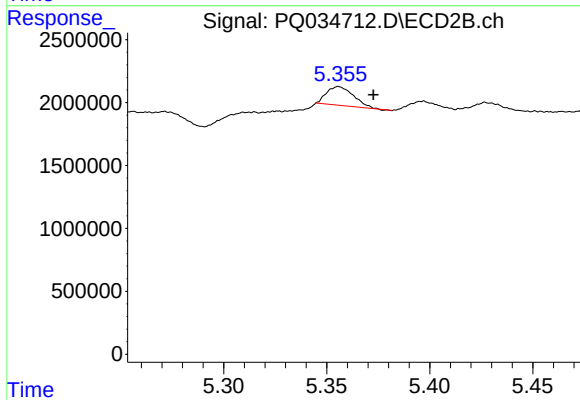
R.T.: 5.141 min
Delta R.T.: -0.017 min
Response: 1464930
Conc: 35.60 ng/ml



#7 AR-1016-5

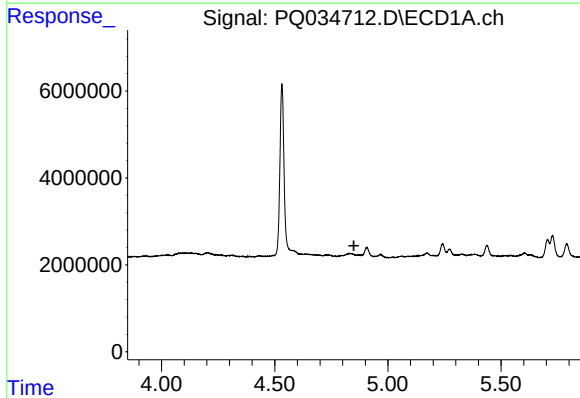
R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



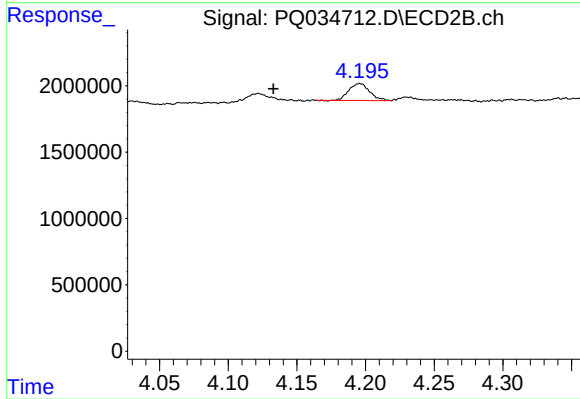
#7 AR-1016-5

R.T.: 5.356 min
Delta R.T.: -0.017 min
Response: 1360497
Conc: 25.51 ng/ml



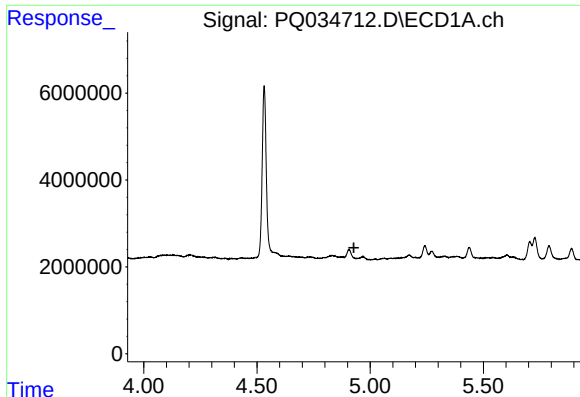
#9 AR-1221-2

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



#9 AR-1221-2

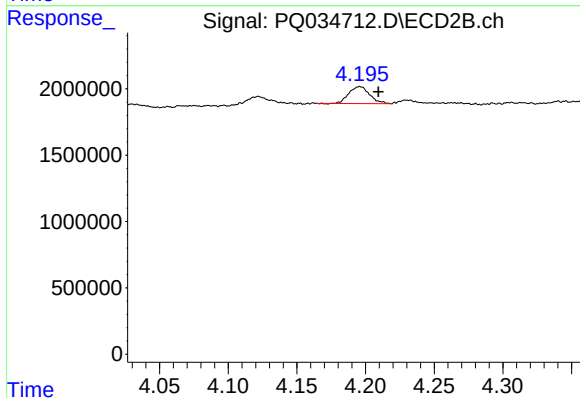
R.T.: 4.196 min
Delta R.T.: 0.063 min
Response: 1355947
Conc: 87.66 ng/ml



#10 AR-1221-3

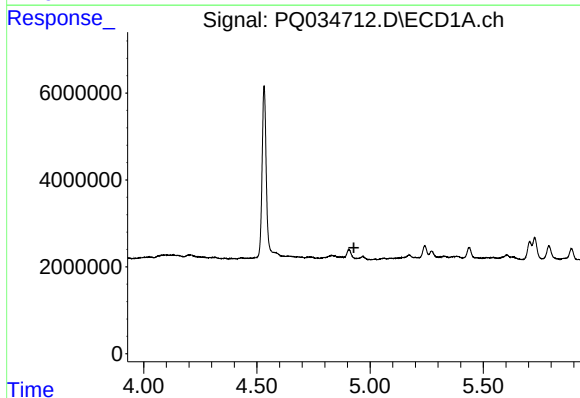
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



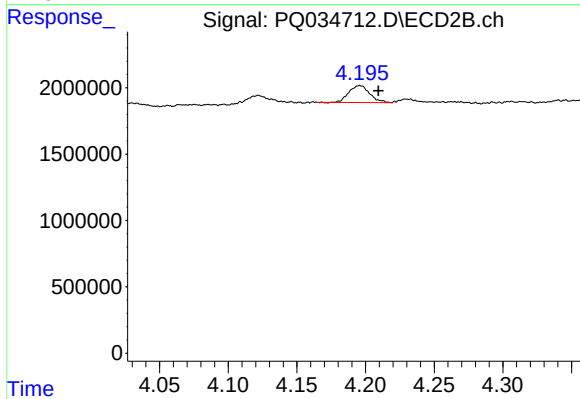
#10 AR-1221-3

R.T.: 4.196 min
Delta R.T.: -0.013 min
Response: 1355947
Conc: 26.57 ng/ml



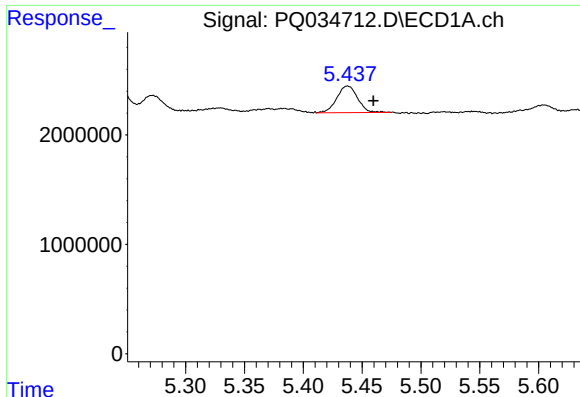
#11 AR-1232-1

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



#11 AR-1232-1

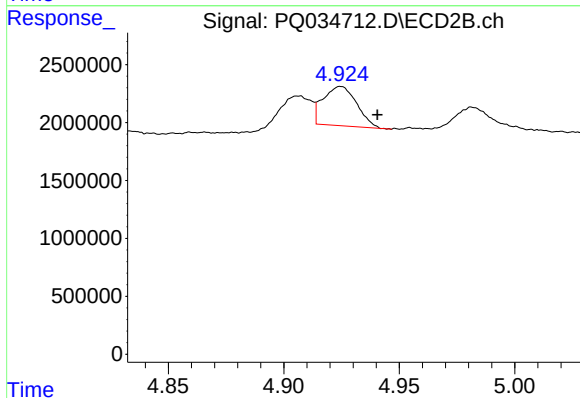
R.T.: 4.196 min
Delta R.T.: -0.014 min
Response: 1355947
Conc: 35.84 ng/ml



#12 AR-1232-2

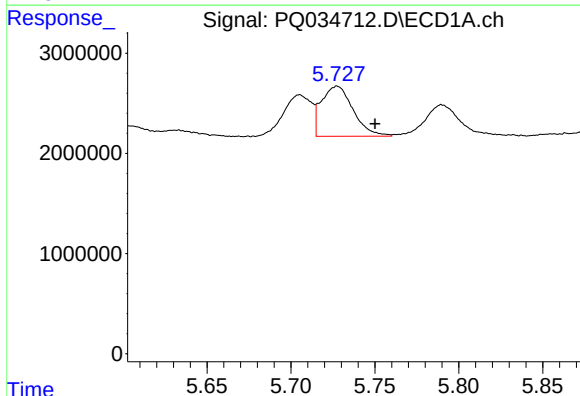
R.T.: 5.438 min
Delta R.T.: -0.022 min
Response: 2984924
Conc: 106.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



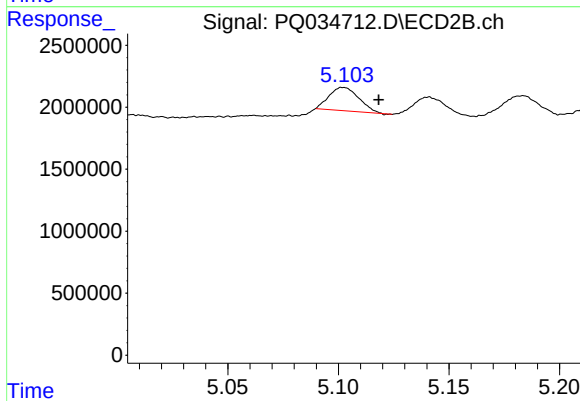
#12 AR-1232-2

R.T.: 4.925 min
Delta R.T.: -0.016 min
Response: 3431495
Conc: 86.34 ng/ml



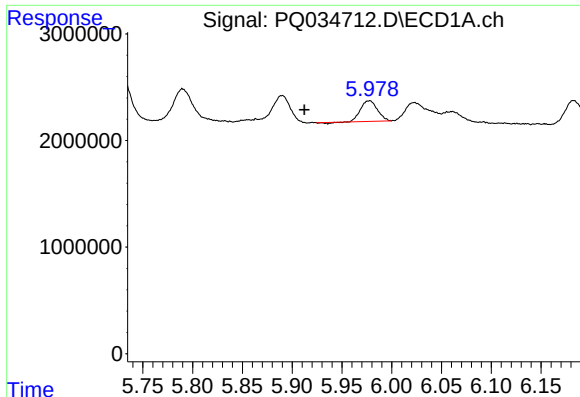
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: -0.023 min
Response: 6574966
Conc: 115.70 ng/ml



#13 AR-1232-3

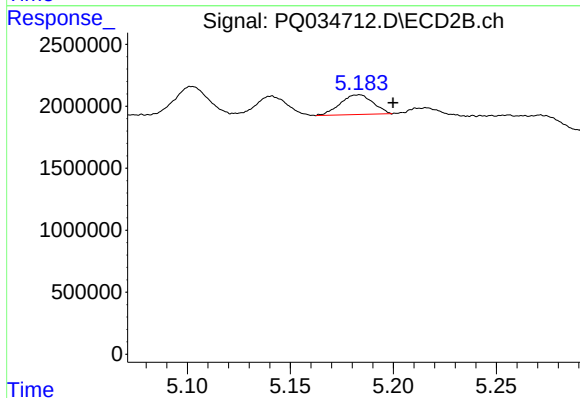
R.T.: 5.102 min
Delta R.T.: -0.016 min
Response: 1761261
Conc: 85.61 ng/ml



#14 AR-1232-4

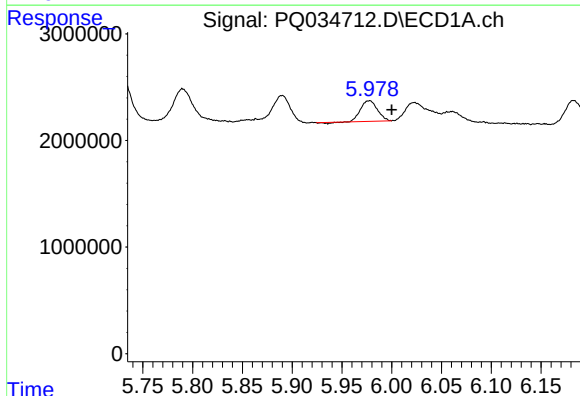
R.T.: 5.978 min
Delta R.T.: 0.065 min
Response: 2245689
Conc: 80.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



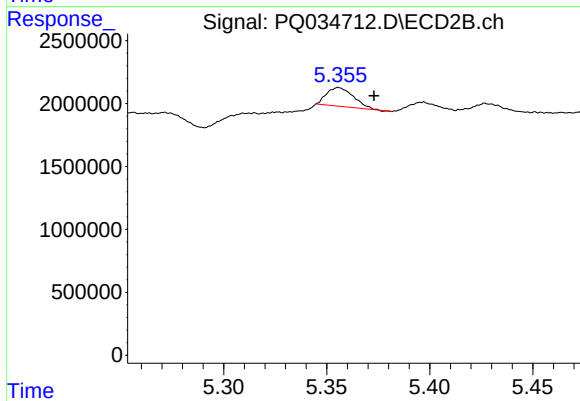
#14 AR-1232-4

R.T.: 5.183 min
Delta R.T.: -0.017 min
Response: 1769311
Conc: 95.48 ng/ml



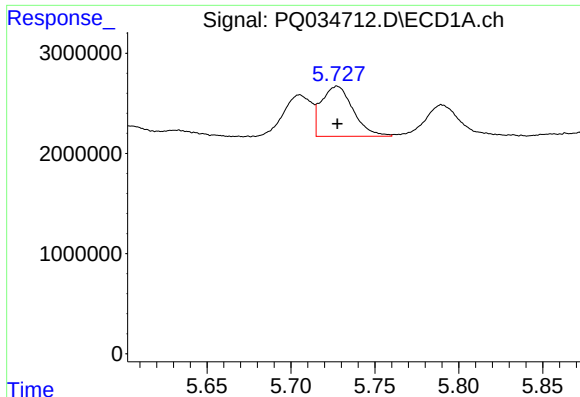
#15 AR-1232-5

R.T.: 5.978 min
Delta R.T.: -0.022 min
Response: 2245689
Conc: 111.89 ng/ml



#15 AR-1232-5

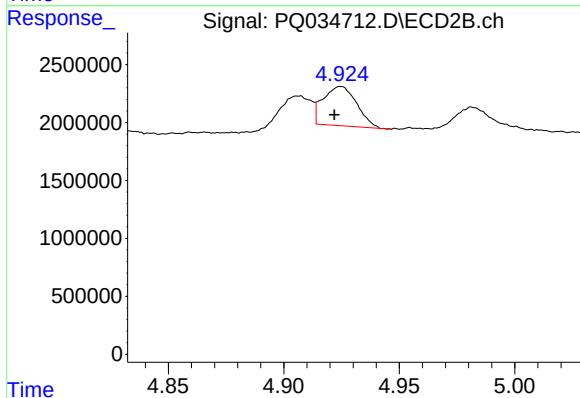
R.T.: 5.356 min
Delta R.T.: -0.017 min
Response: 1360497
Conc: 67.32 ng/ml



#16 AR-1242-1

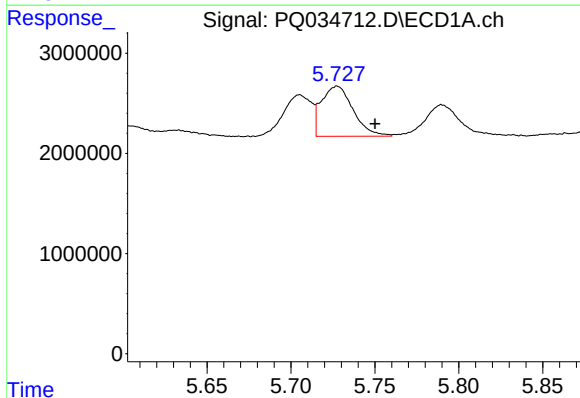
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 6574966
Conc: 83.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



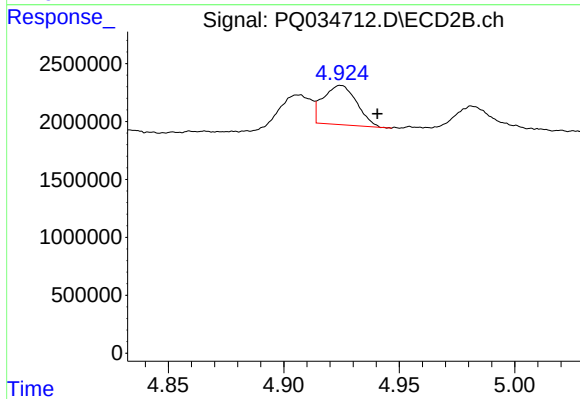
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 3431495
Conc: 62.09 ng/ml



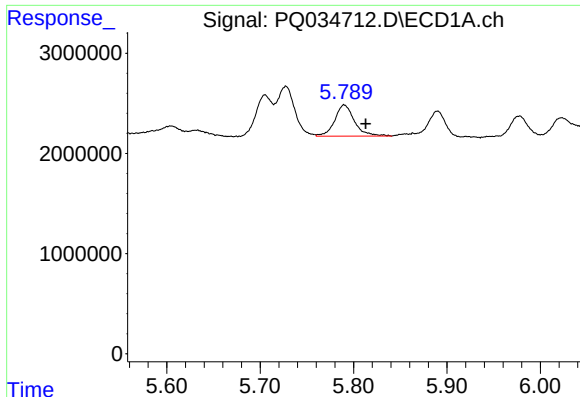
#17 AR-1242-2

R.T.: 5.728 min
Delta R.T.: -0.023 min
Response: 6574966
Conc: 56.24 ng/ml



#17 AR-1242-2

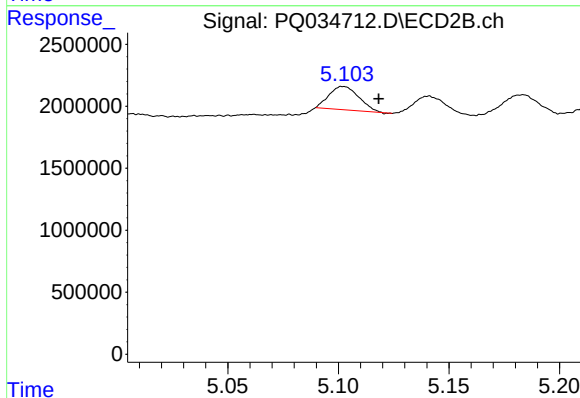
R.T.: 4.925 min
Delta R.T.: -0.016 min
Response: 3431495
Conc: 42.92 ng/ml



#18 AR-1242-3

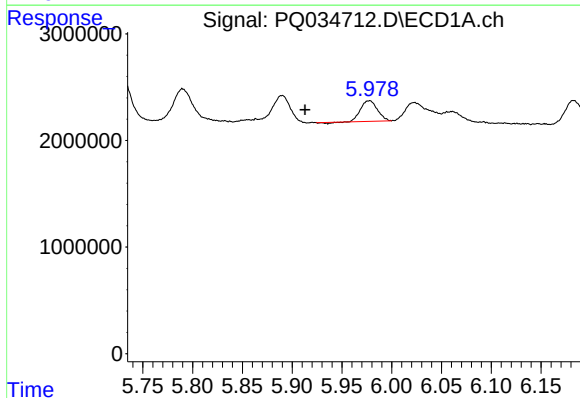
R.T.: 5.790 min
Delta R.T.: -0.023 min
Response: 4595317
Conc: 64.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



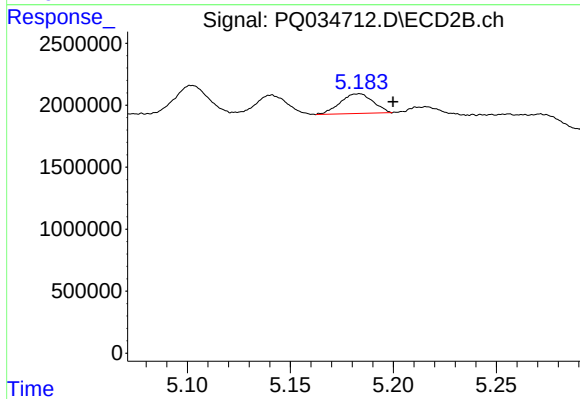
#18 AR-1242-3

R.T.: 5.102 min
Delta R.T.: -0.016 min
Response: 1761261
Conc: 42.66 ng/ml



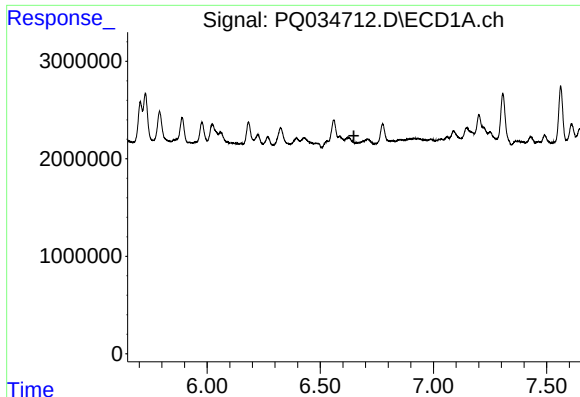
#19 AR-1242-4

R.T.: 5.978 min
Delta R.T.: 0.065 min
Response: 2245689
Conc: 39.12 ng/ml



#19 AR-1242-4

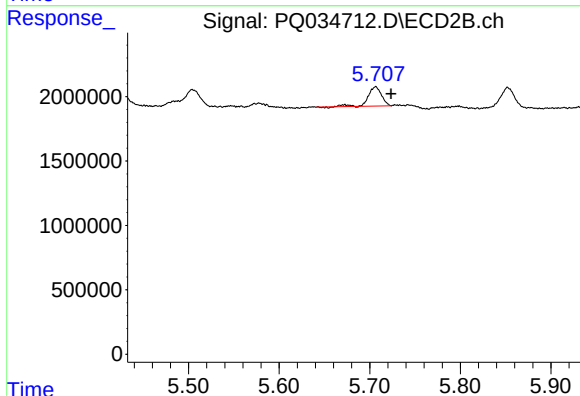
R.T.: 5.183 min
Delta R.T.: -0.017 min
Response: 1769311
Conc: 43.96 ng/ml



#20 AR-1242-5

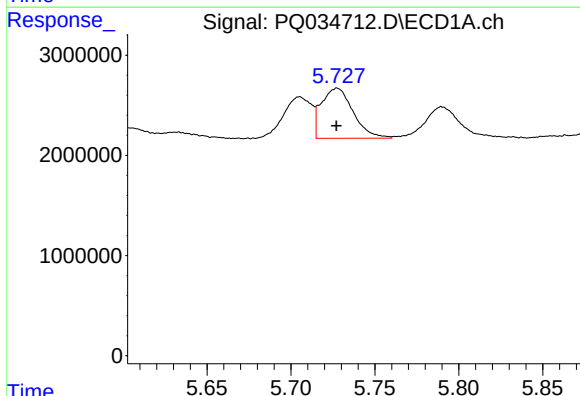
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



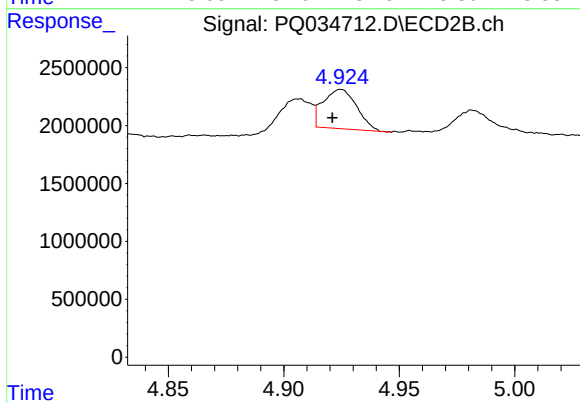
#20 AR-1242-5

R.T.: 5.707 min
Delta R.T.: -0.017 min
Response: 1516630
Conc: 29.05 ng/ml



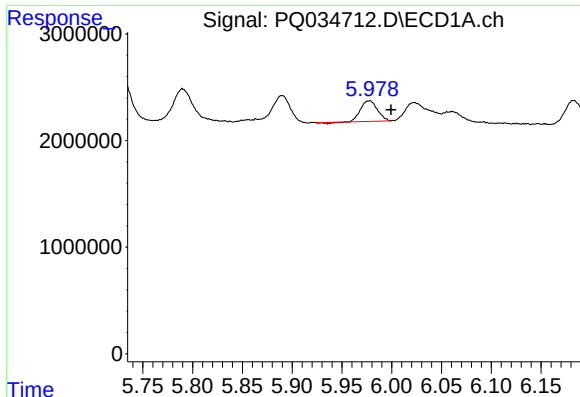
#21 AR-1248-1

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 6574966
Conc: 101.29 ng/ml



#21 AR-1248-1

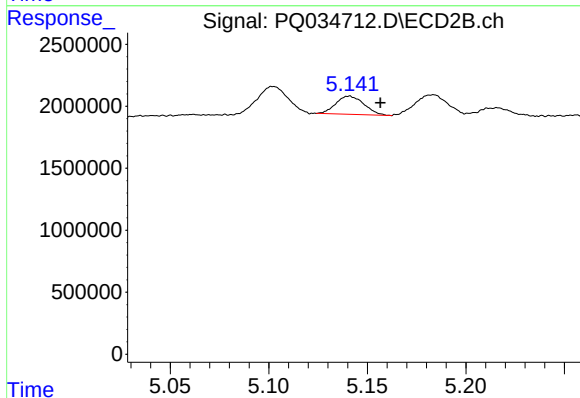
R.T.: 4.925 min
Delta R.T.: 0.004 min
Response: 3431495
Conc: 74.01 ng/ml



#22 AR-1248-2

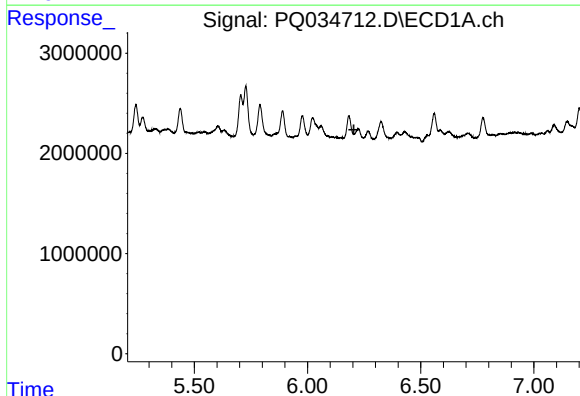
R.T.: 5.978 min
Delta R.T.: -0.022 min
Response: 2245689
Conc: 24.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



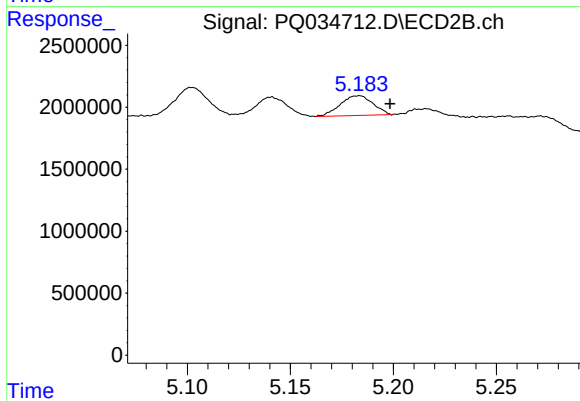
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.016 min
Response: 1464930
Conc: 23.35 ng/ml



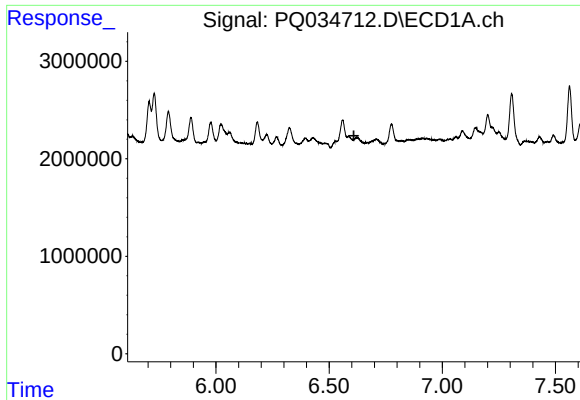
#23 AR-1248-3

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



#23 AR-1248-3

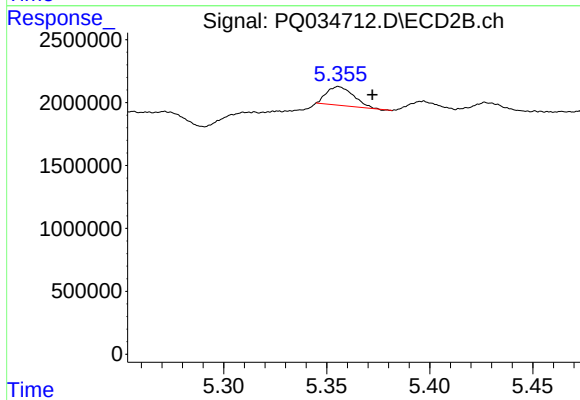
R.T.: 5.183 min
Delta R.T.: -0.015 min
Response: 1769311
Conc: 27.35 ng/ml



#24 AR-1248-4

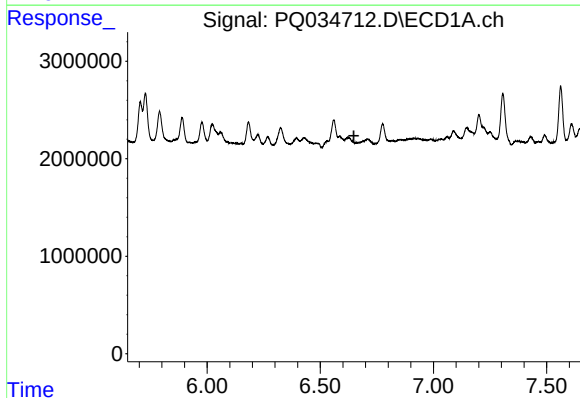
R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



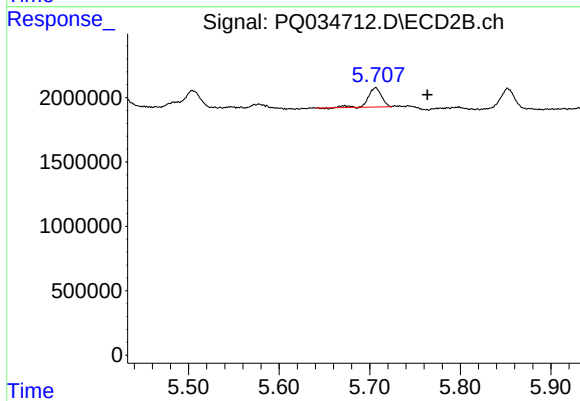
#24 AR-1248-4

R.T.: 5.356 min
Delta R.T.: -0.016 min
Response: 1360497
Conc: 17.07 ng/ml



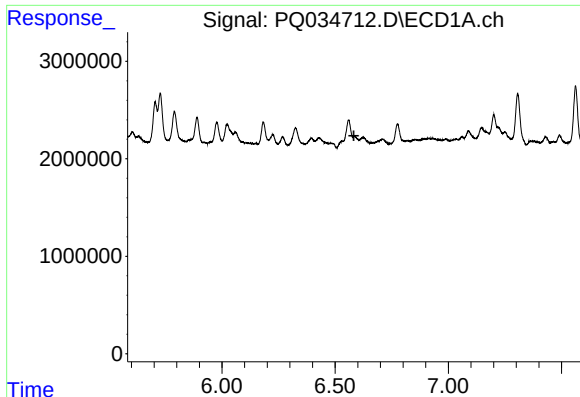
#25 AR-1248-5

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



#25 AR-1248-5

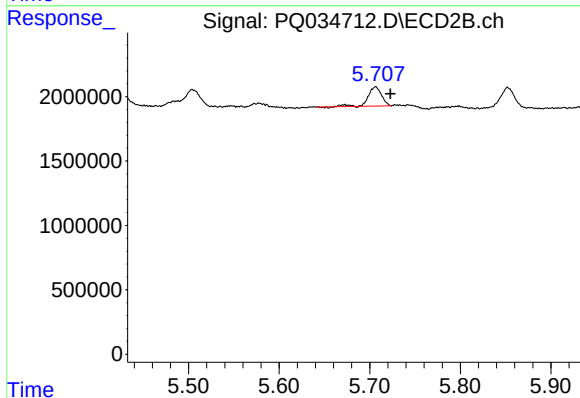
R.T.: 5.707 min
Delta R.T.: -0.057 min
Response: 1516630
Conc: 18.85 ng/ml



#26 AR-1254-1

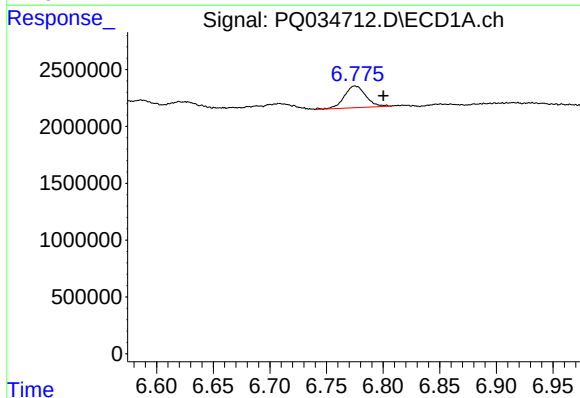
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



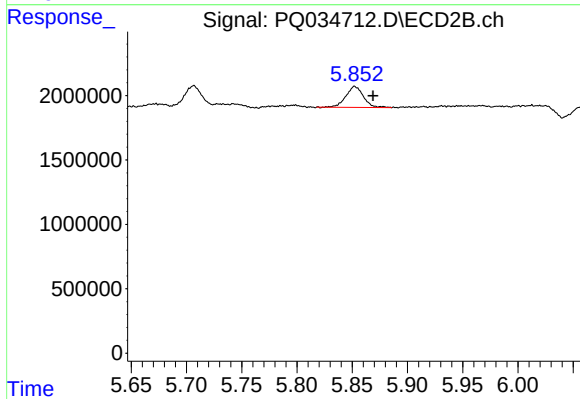
#26 AR-1254-1

R.T.: 5.707 min
Delta R.T.: -0.016 min
Response: 1516630
Conc: 13.12 ng/ml



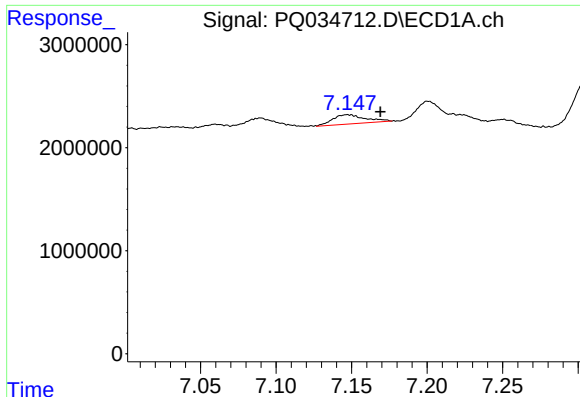
#27 AR-1254-2

R.T.: 6.775 min
Delta R.T.: -0.025 min
Response: 2538283
Conc: 14.15 ng/ml



#27 AR-1254-2

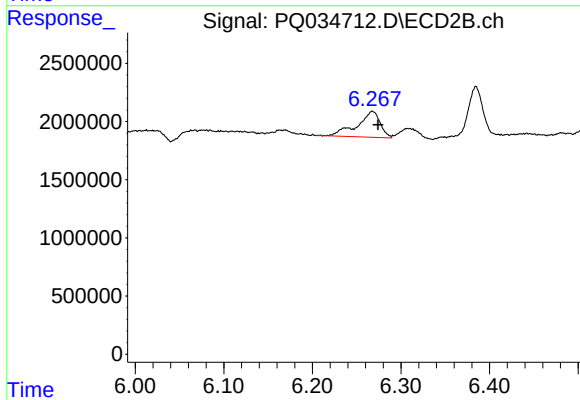
R.T.: 5.852 min
Delta R.T.: -0.016 min
Response: 1822656
Conc: 18.22 ng/ml



#28 AR-1254-3

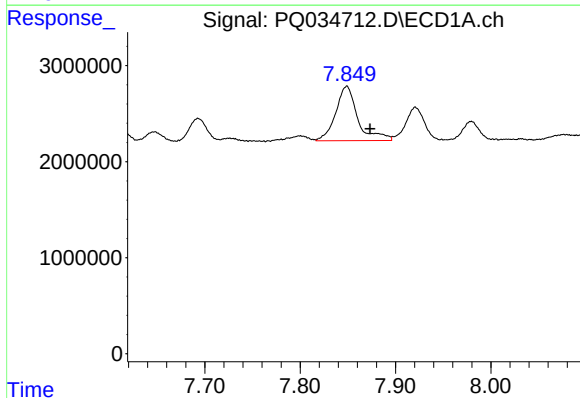
R.T.: 7.148 min
Delta R.T.: -0.021 min
Response: 1368613
Conc: 7.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



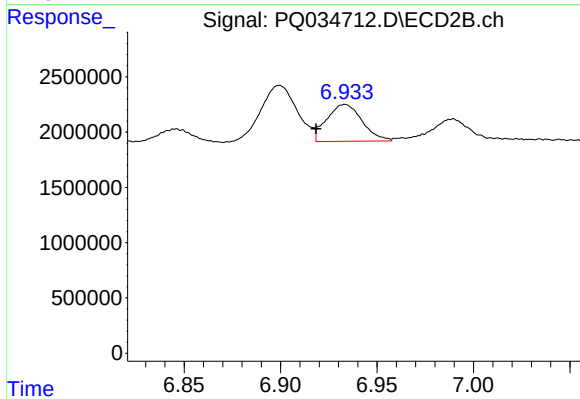
#28 AR-1254-3

R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 4005049
Conc: 23.18 ng/ml



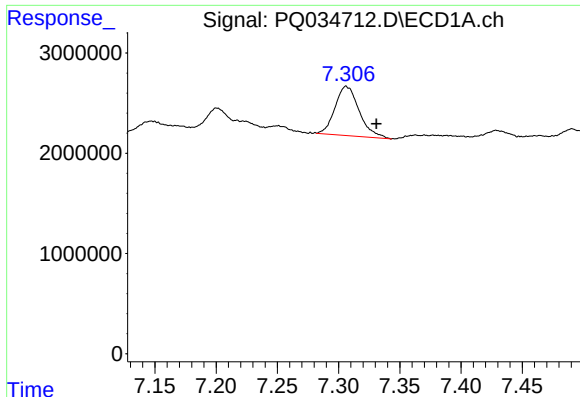
#30 AR-1254-5

R.T.: 7.849 min
Delta R.T.: -0.025 min
Response: 9092875
Conc: 57.75 ng/ml



#30 AR-1254-5

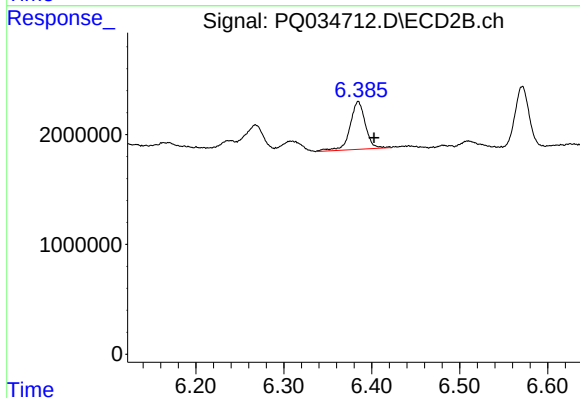
R.T.: 6.933 min
Delta R.T.: 0.015 min
Response: 4270466
Conc: 28.14 ng/ml



#31 AR-1260-1

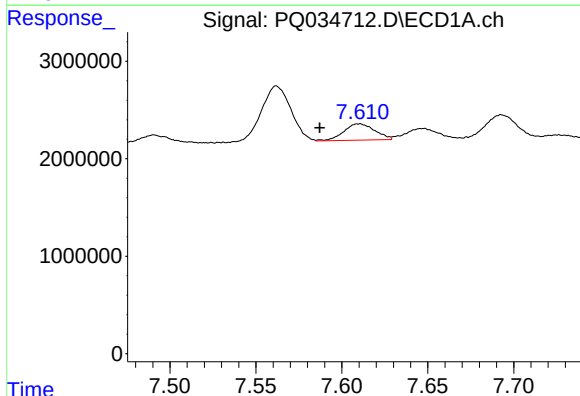
R.T.: 7.306 min
Delta R.T.: -0.024 min
Response: 6754301
Conc: 48.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



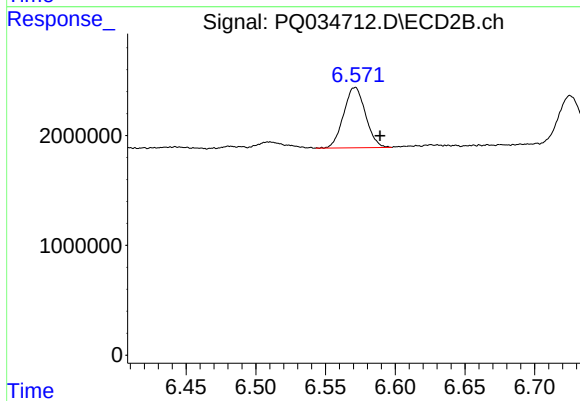
#31 AR-1260-1

R.T.: 6.385 min
Delta R.T.: -0.018 min
Response: 5274974
Conc: 45.83 ng/ml



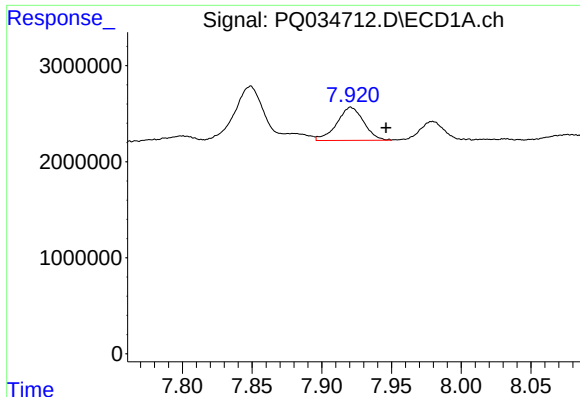
#32 AR-1260-2

R.T.: 7.610 min
Delta R.T.: 0.023 min
Response: 2097325
Conc: 12.19 ng/ml



#32 AR-1260-2

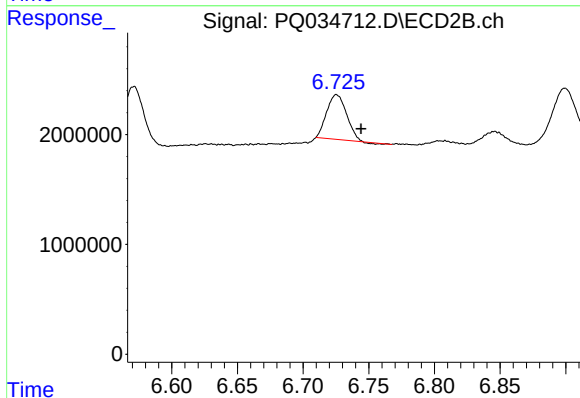
R.T.: 6.571 min
Delta R.T.: -0.018 min
Response: 6011320
Conc: 42.34 ng/ml



#33 AR-1260-3

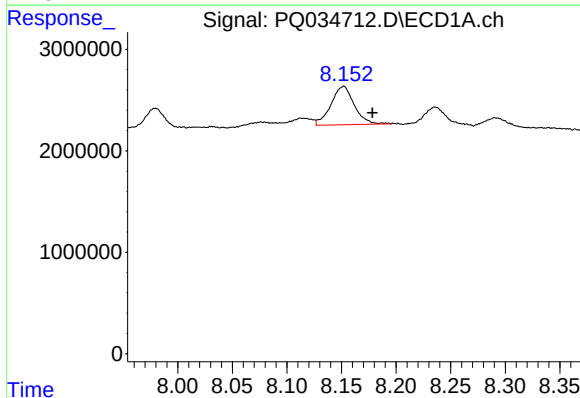
R.T.: 7.921 min
Delta R.T.: -0.025 min
Response: 4644845
Conc: 45.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



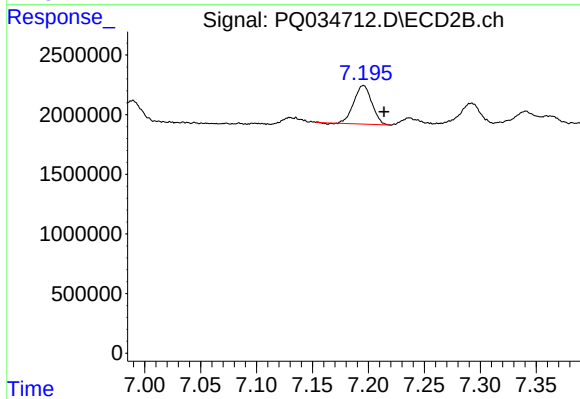
#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.018 min
Response: 4250771
Conc: 32.26 ng/ml



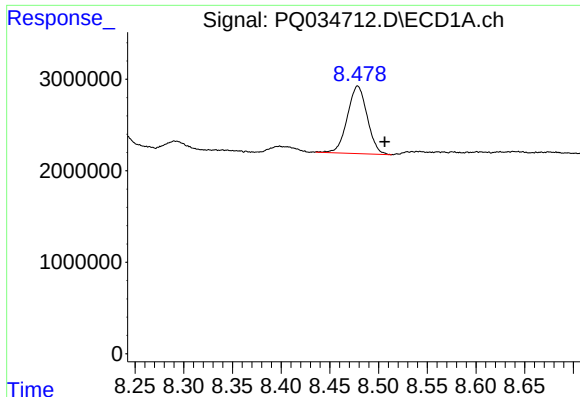
#34 AR-1260-4

R.T.: 8.152 min
Delta R.T.: -0.026 min
Response: 5642551
Conc: 43.43 ng/ml



#34 AR-1260-4

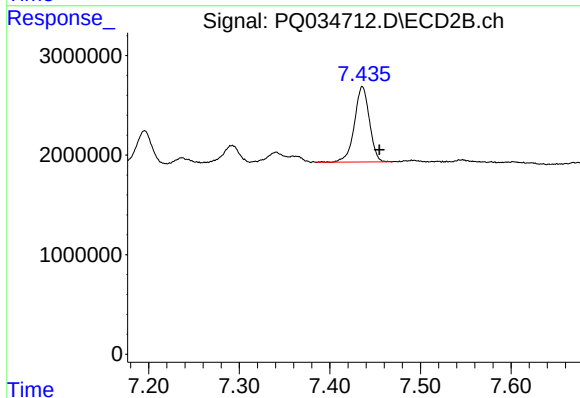
R.T.: 7.196 min
Delta R.T.: -0.018 min
Response: 3640614
Conc: 40.12 ng/ml



#35 AR-1260-5

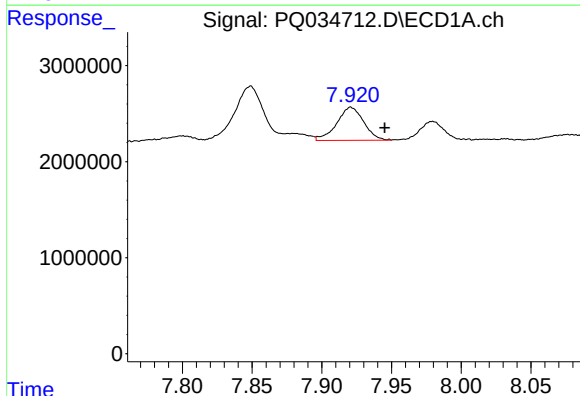
R.T.: 8.479 min
Delta R.T.: -0.028 min
Response: 10425657
Conc: 41.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



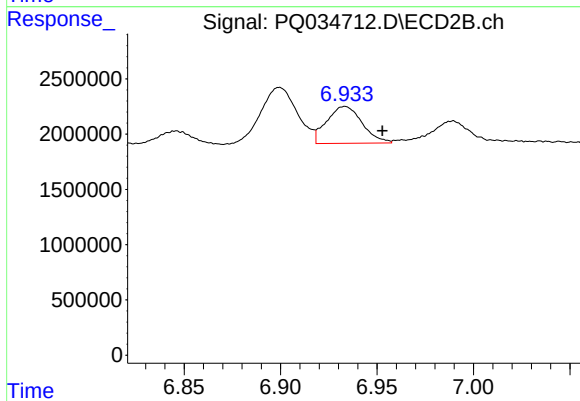
#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.019 min
Response: 8684248
Conc: 37.37 ng/ml



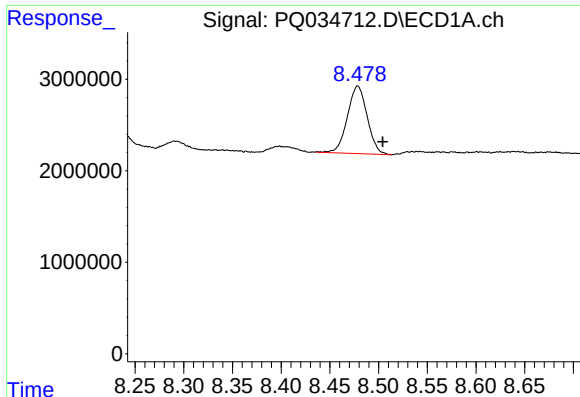
#36 AR-1262-1

R.T.: 7.921 min
Delta R.T.: -0.024 min
Response: 4644845
Conc: 25.21 ng/ml



#36 AR-1262-1

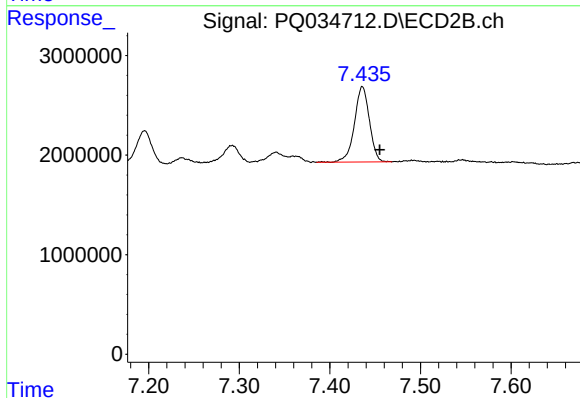
R.T.: 6.933 min
Delta R.T.: -0.020 min
Response: 4270466
Conc: 28.44 ng/ml



#37 AR-1262-2

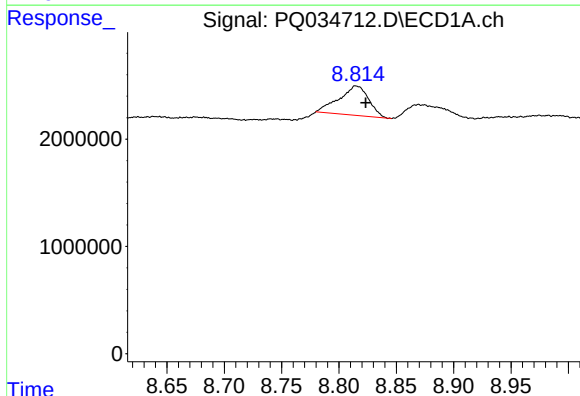
R.T.: 8.479 min
Delta R.T.: -0.026 min
Response: 10425657
Conc: 30.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



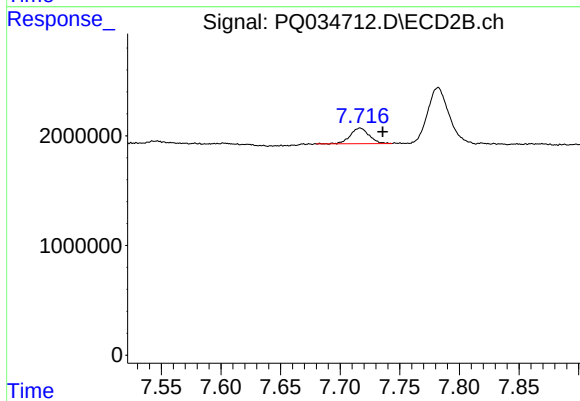
#37 AR-1262-2

R.T.: 7.436 min
Delta R.T.: -0.019 min
Response: 8684248
Conc: 30.14 ng/ml



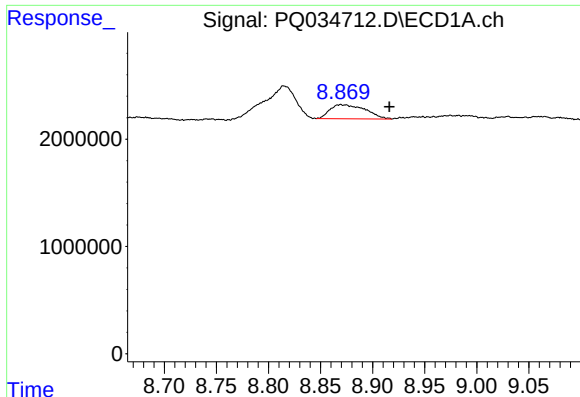
#38 AR-1262-3

R.T.: 8.815 min
Delta R.T.: -0.008 min
Response: 4906431
Conc: 22.09 ng/ml



#38 AR-1262-3

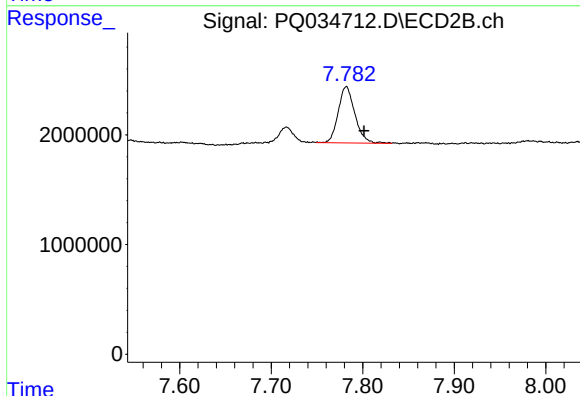
R.T.: 7.717 min
Delta R.T.: -0.019 min
Response: 1541881
Conc: 14.43 ng/ml



#39 AR-1262-4

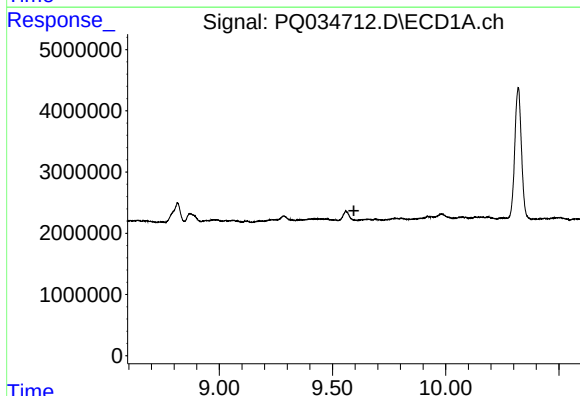
R.T.: 8.869 min
Delta R.T.: -0.047 min
Response: 3119627
Conc: 37.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



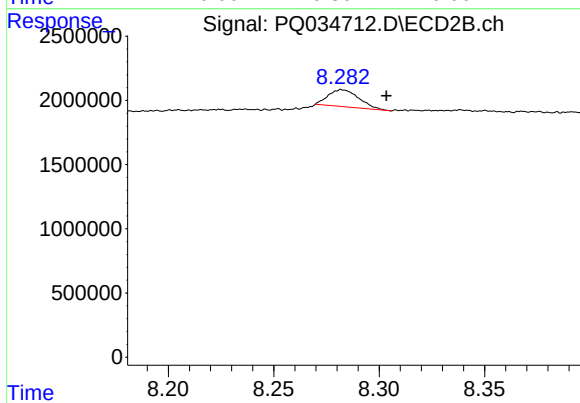
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: -0.019 min
Response: 6475144
Conc: 31.62 ng/ml



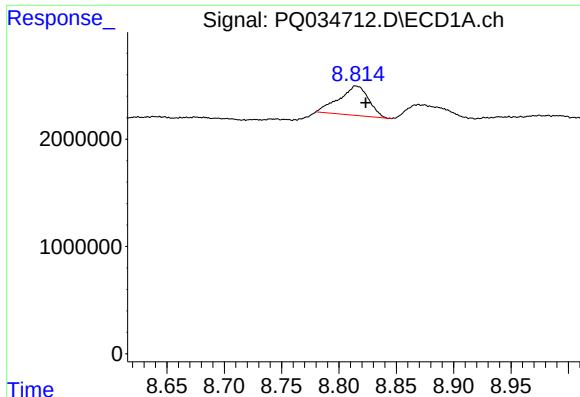
#40 AR-1262-5

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



#40 AR-1262-5

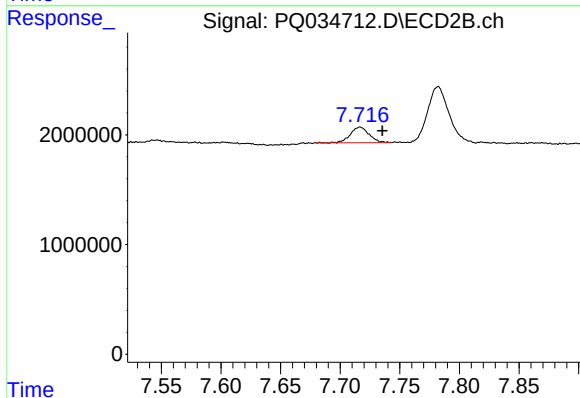
R.T.: 8.282 min
Delta R.T.: -0.021 min
Response: 1343318
Conc: 14.74 ng/ml



#41 AR-1268-1

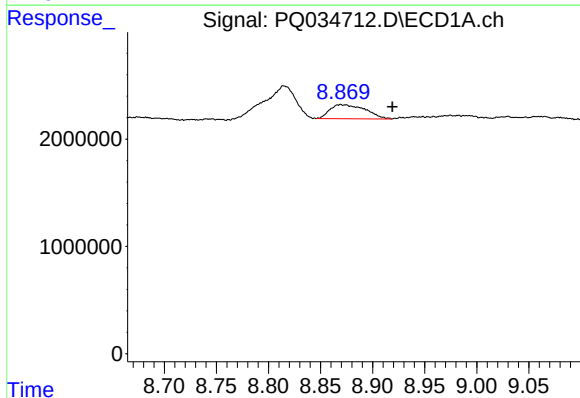
R.T.: 8.815 min
Delta R.T.: -0.008 min
Response: 4906431
Conc: 11.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



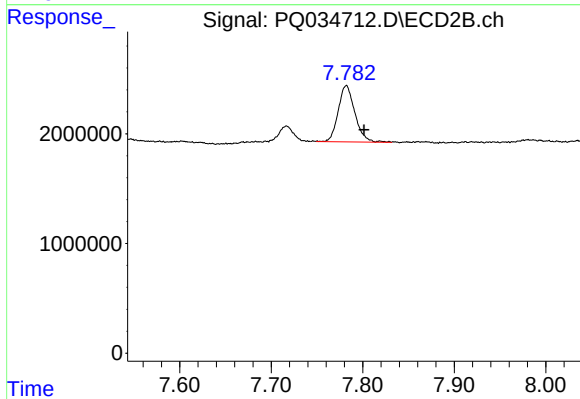
#41 AR-1268-1

R.T.: 7.717 min
Delta R.T.: -0.019 min
Response: 1541881
Conc: 4.33 ng/ml



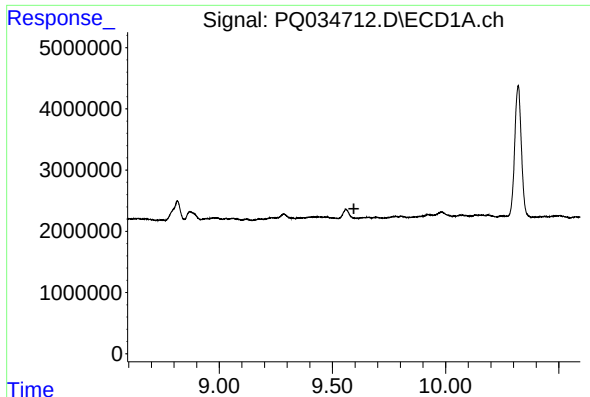
#42 AR-1268-2

R.T.: 8.869 min
Delta R.T.: -0.050 min
Response: 3119627
Conc: 7.86 ng/ml



#42 AR-1268-2

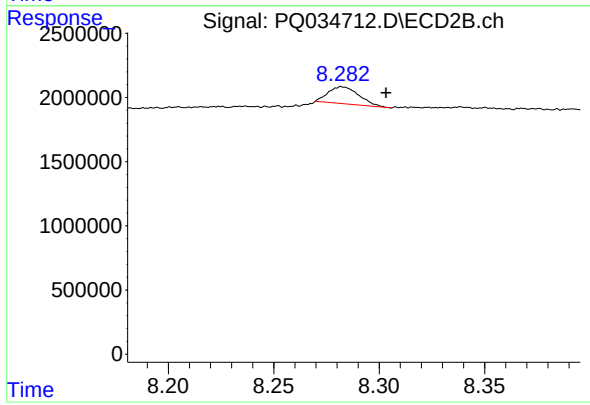
R.T.: 7.782 min
Delta R.T.: -0.019 min
Response: 6475144
Conc: 20.27 ng/ml



#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.: 8.282 min
Delta R.T.: -0.021 min
Response: 1343318
Conc: 12.08 ng/ml