

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
 Data File : PQ042021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 14:41
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248335

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:53:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 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...	5.682	4.742	44126581	40146087	19.241	20.831
2)	SA Decachlor...	12.074	10.495	304.8E6	227.4E6	36.156	47.004 #
Target Compounds							
3)	L1 AR-1016-1	7.128	6.194	25390633	25167094	234.916	242.529
4)	L1 AR-1016-2	7.153	6.217	30778215	25975201	196.631	181.303
5)	L1 AR-1016-3	7.224	6.431	16040463	16158177	165.831	216.679 #
6)	L1 AR-1016-4	7.336	6.485	17411401	33700707	223.182	543.469 #
7)	L1 AR-1016-5	7.671	6.737	40960879	41732819	521.063	512.667
10)	L2 AR-1221-3	6.166	5.270	2846248	3043409	46.247	55.810
11)	L3 AR-1232-1	6.166	5.270	2846248	3043409	52.595	63.027
12)	L3 AR-1232-2	6.812	6.217	9711329	25975201	295.566	455.483 #
13)	L3 AR-1232-3	7.153	6.431	30778215	16158177	461.004	541.866
14)	L3 AR-1232-4	7.336	6.534	17411401	34644829	542.807	1297.720 #
15)	L3 AR-1232-5	7.442	6.737	33089055	41732819	1539.723	1423.059
16)	L4 AR-1242-1	7.128	6.194	25390633	25167094	283.856	307.517
17)	L4 AR-1242-2	7.153	6.217	30778215	25975201	239.349	229.996
18)	L4 AR-1242-3	7.224	6.431	16040463	16158177	197.819	273.530 #
19)	L4 AR-1242-4	7.336	6.534	17411401	34644829	270.836	584.256 #
20)	L4 AR-1242-5	8.160	7.146	52757396	69137710	594.611	778.628 #
21)	L5 AR-1248-1	7.128	6.194	25390633	25167094	342.487	379.572
22)	L5 AR-1248-2	7.442	6.485	33089055	33700707	358.638	386.531
23)	L5 AR-1248-3	7.671	6.534	40960879	34644829	365.587	388.152
24)	L5 AR-1248-4	8.118	6.737	55259020	41732819	353.413	378.902
25)	L5 AR-1248-5	8.160	7.192	52757396	50304467	348.640	392.468
26)	L6 AR-1254-1	8.087	7.146	41406788	69137710	297.645	378.040 #
27)	L6 AR-1254-2	8.330	7.315	54549467	19833710	238.329	122.528 #
28)	L6 AR-1254-3	8.720	7.761	31670547	32306211	115.828	112.016
29)	L6 AR-1254-4	9.024	8.010	25284433	26622498	102.709	122.643
30)	L6 AR-1254-5	9.461	8.456	7205531	5150427	26.604	17.124 #
31)	L7 AR-1260-1	8.893	7.919	3707258	17327660	20.841	95.506 #
32)	L7 AR-1260-2	9.163	8.105	5770076	4570813	22.872	18.631
33)	L7 AR-1260-3	0.000	8.270	0	4211352	N.D.	19.792 #
34)	L7 AR-1260-4	9.774	8.810	3813519	1958829	14.935	9.683 #
35)	L7 AR-1260-5	10.128	9.020	3326930	4222907	4.939	7.155 #
37)	L8 AR-1262-2	10.128	9.020	3326930	4222907	3.800	5.699 #
38)	L8 AR-1262-3	0.000	9.380	0	2233228	N.D.	7.059 #
39)	L8 AR-1262-4	0.000	9.380	0	2233228	N.D.	3.971 #
40)	L8 AR-1262-5	11.270	0.000	8610776	0	21.151	N.D. #
41)	L9 AR-1268-1	0.000	9.380	0	2233228	N.D.	1.954 #
42)	L9 AR-1268-2	0.000	9.380	0	2233228	N.D.	2.175 #
44)	L9 AR-1268-4	11.270	0.000	8610776	0	15.816	N.D. #
45)	L9 AR-1268-5	0.000	10.218	0	1847319	N.D.	0.711 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 14:41
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248335

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 03:53:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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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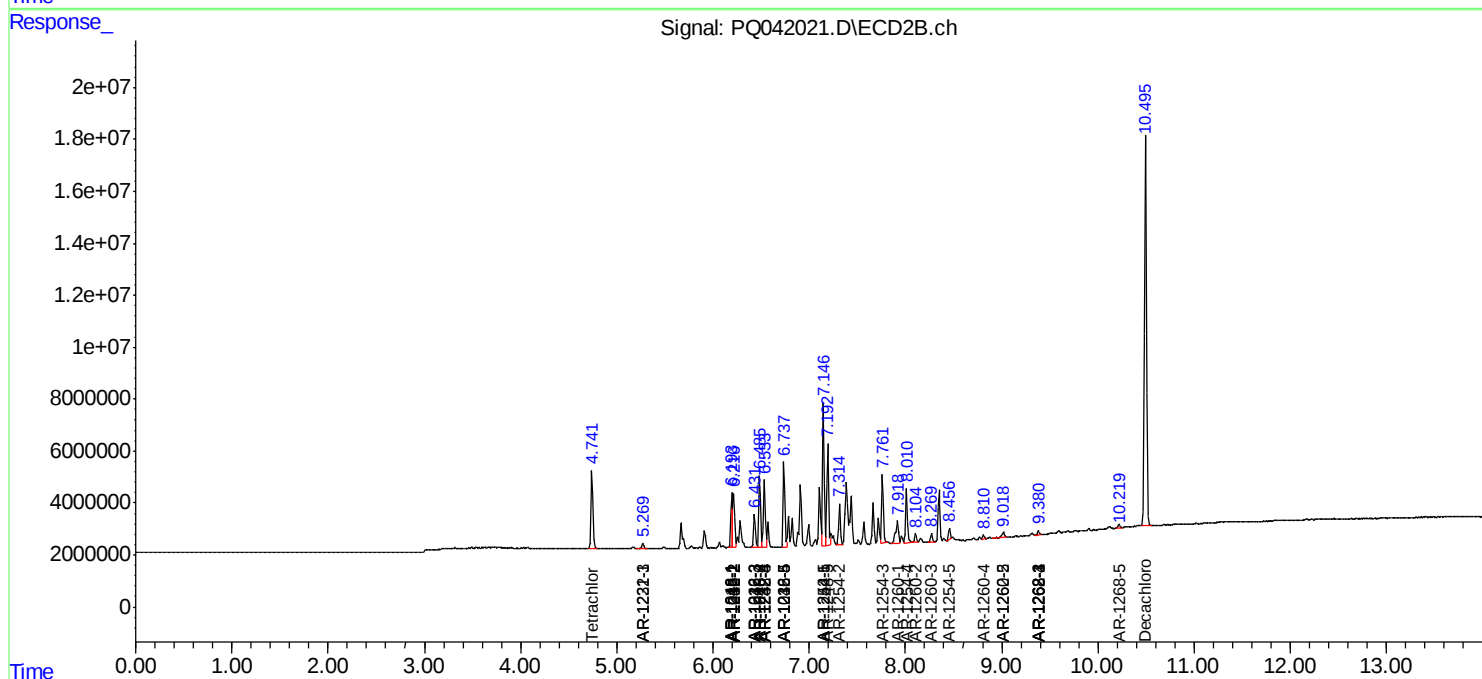
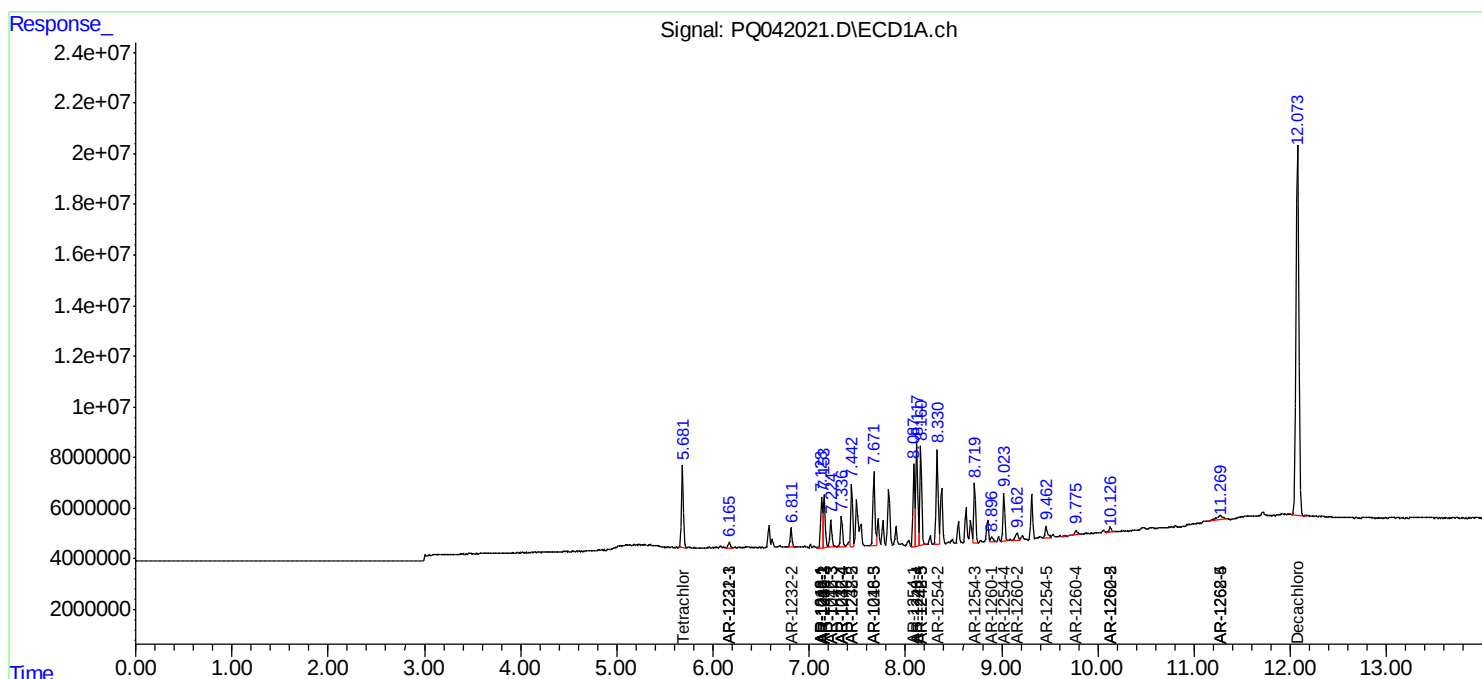
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

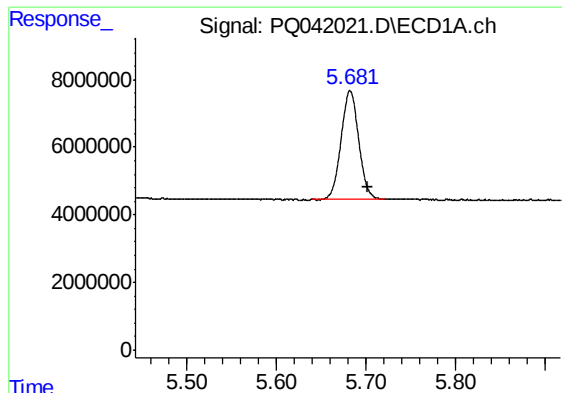
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 14:41
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1248335

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 03:53:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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

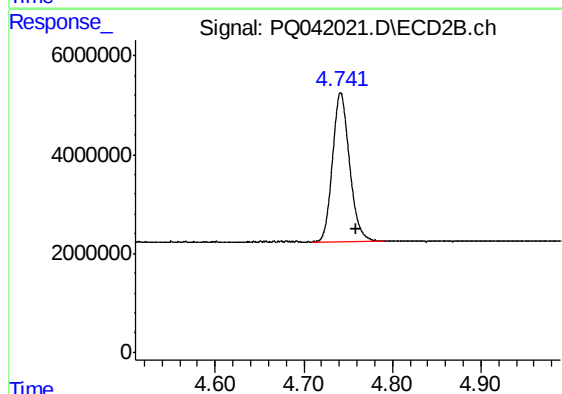




#1 Tetrachloro-m-xylene

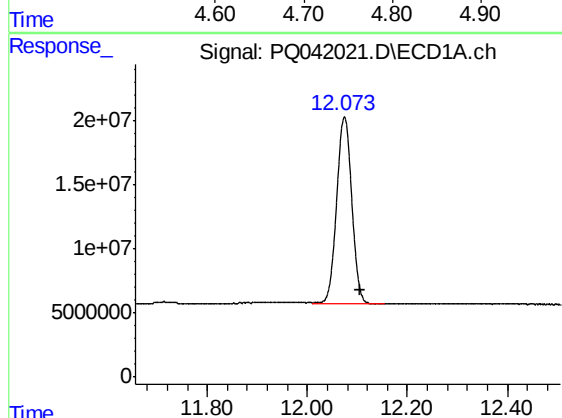
R.T.: 5.682 min
Delta R.T.: -0.019 min
Response: 44126581
Conc: 19.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248335



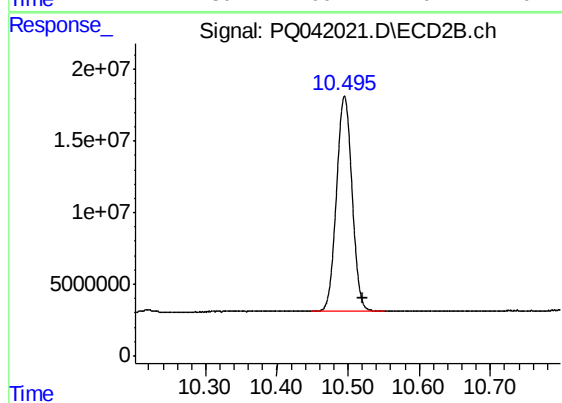
#1 Tetrachloro-m-xylene

R.T.: 4.742 min
Delta R.T.: -0.018 min
Response: 40146087
Conc: 20.83 ng/ml



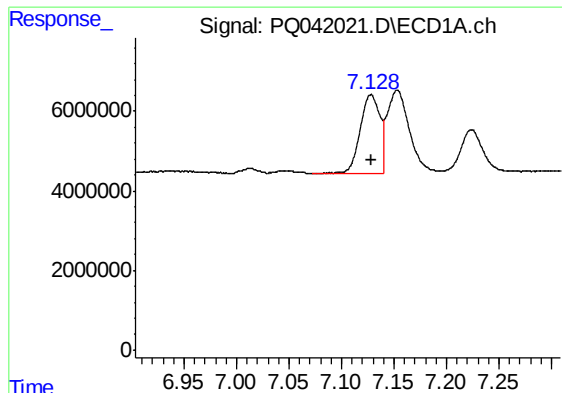
#2 Decachlorobiphenyl

R.T.: 12.074 min
Delta R.T.: -0.031 min
Response: 304838449
Conc: 36.16 ng/ml



#2 Decachlorobiphenyl

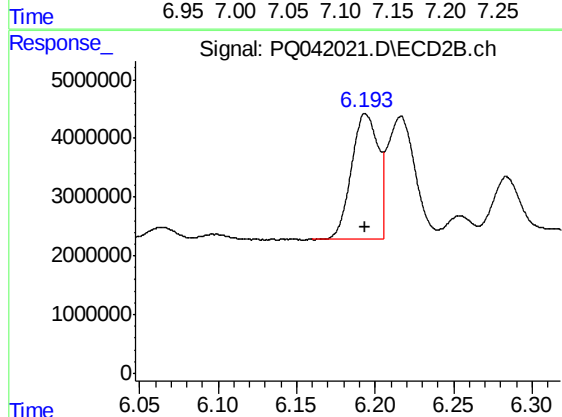
R.T.: 10.495 min
Delta R.T.: -0.025 min
Response: 227374459
Conc: 47.00 ng/ml



#3 AR-1016-1

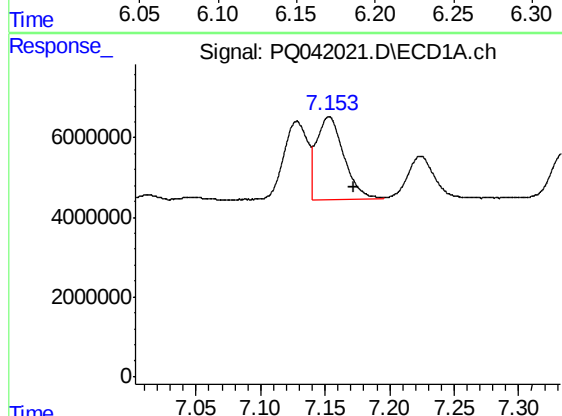
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 25390633
Conc: 234.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248335



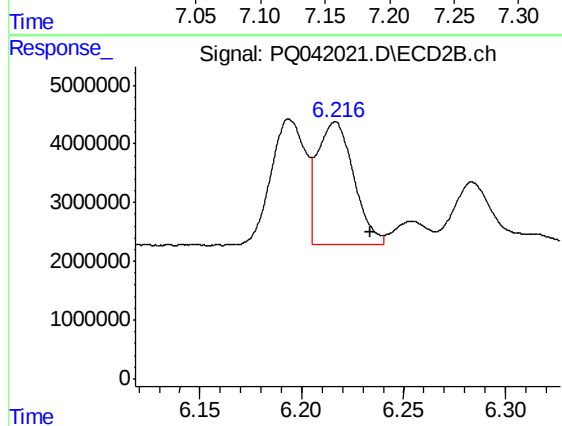
#3 AR-1016-1

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 25167094
Conc: 242.53 ng/ml



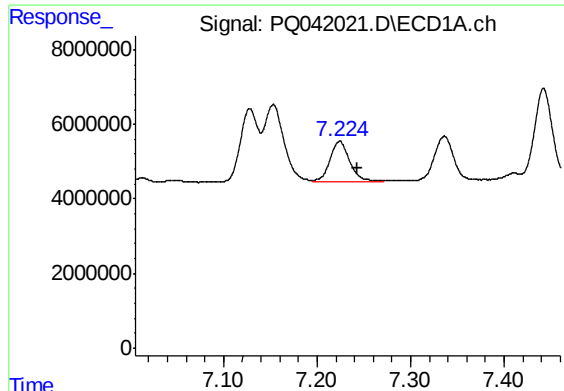
#4 AR-1016-2

R.T.: 7.153 min
Delta R.T.: -0.019 min
Response: 30778215
Conc: 196.63 ng/ml



#4 AR-1016-2

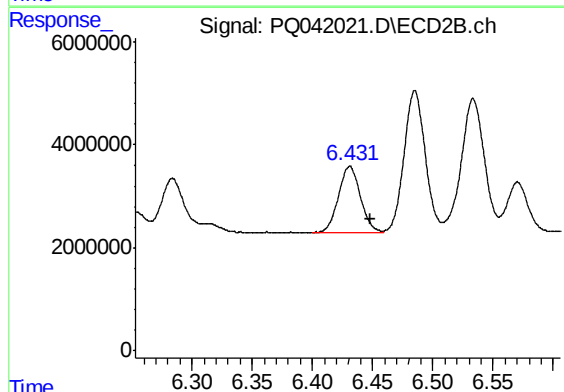
R.T.: 6.217 min
Delta R.T.: -0.017 min
Response: 25975201
Conc: 181.30 ng/ml



#5 AR-1016-3

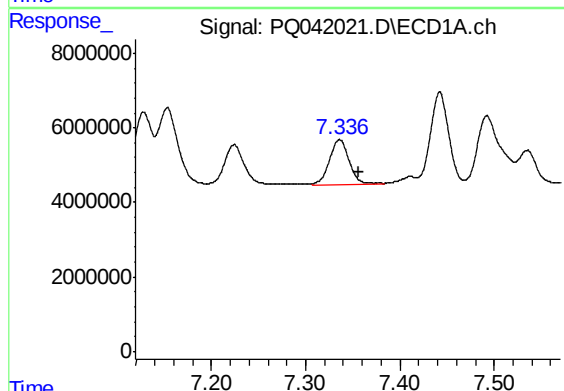
R.T.: 7.224 min
Delta R.T.: -0.018 min
Response: 16040463
Conc: 165.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248335



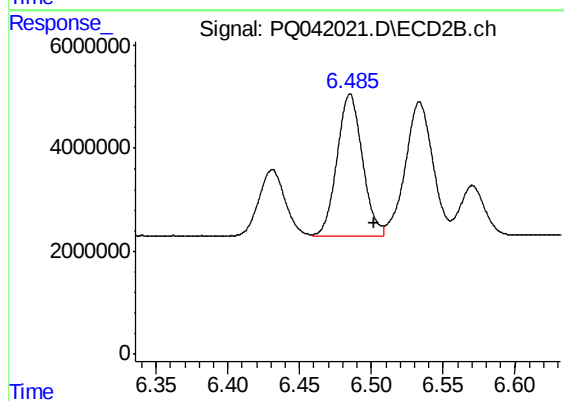
#5 AR-1016-3

R.T.: 6.431 min
Delta R.T.: -0.017 min
Response: 16158177
Conc: 216.68 ng/ml



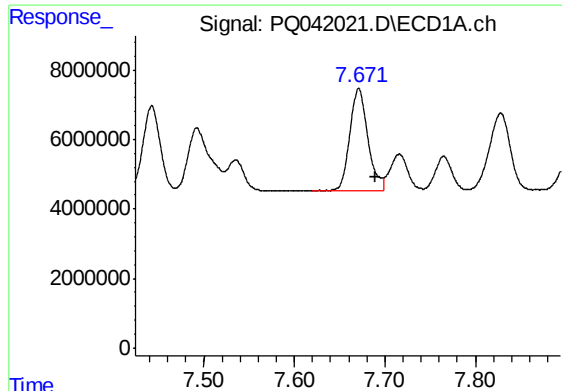
#6 AR-1016-4

R.T.: 7.336 min
Delta R.T.: -0.020 min
Response: 17411401
Conc: 223.18 ng/ml



#6 AR-1016-4

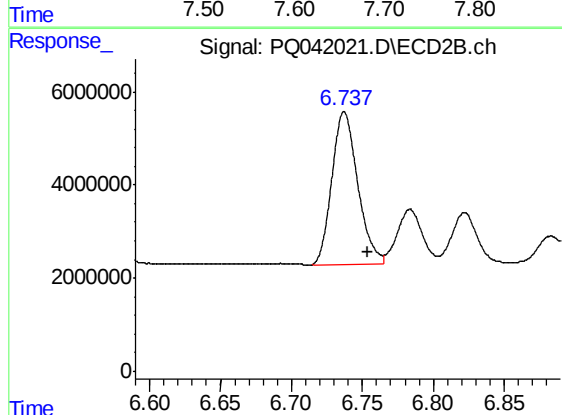
R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 33700707
Conc: 543.47 ng/ml



#7 AR-1016-5

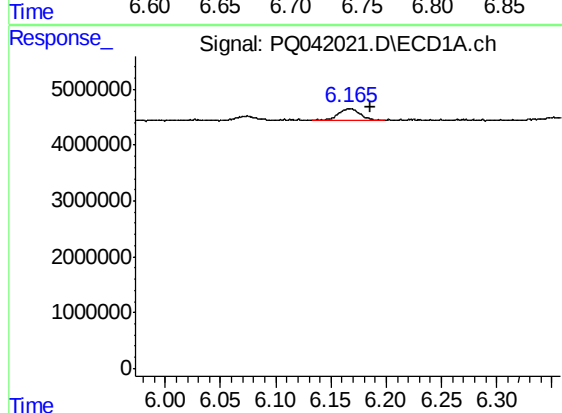
R.T.: 7.671 min
Delta R.T.: -0.018 min
Response: 40960879
Conc: 521.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248335



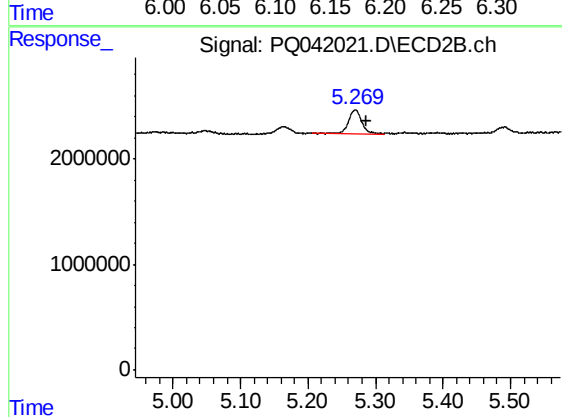
#7 AR-1016-5

R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 41732819
Conc: 512.67 ng/ml



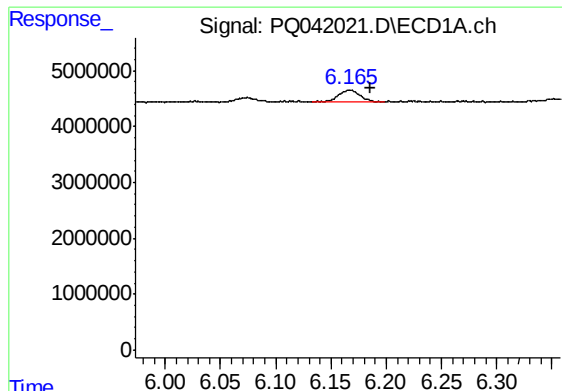
#10 AR-1221-3

R.T.: 6.166 min
Delta R.T.: -0.020 min
Response: 2846248
Conc: 46.25 ng/ml



#10 AR-1221-3

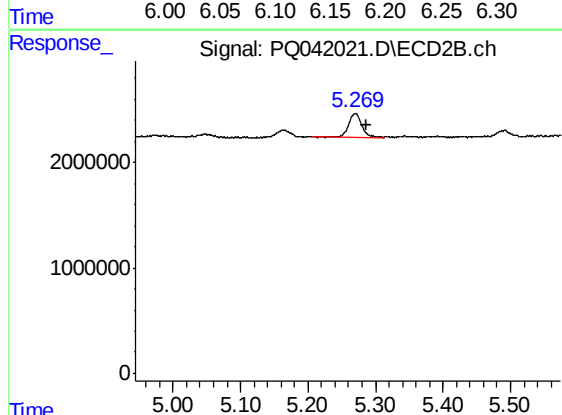
R.T.: 5.270 min
Delta R.T.: -0.017 min
Response: 3043409
Conc: 55.81 ng/ml



#11 AR-1232-1

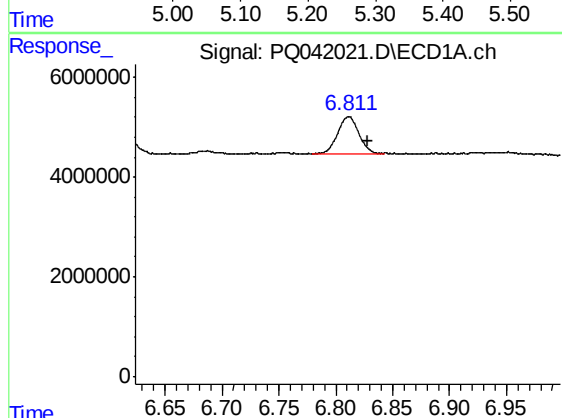
R.T.: 6.166 min
Delta R.T.: -0.019 min
Response: 2846248
Conc: 52.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248335



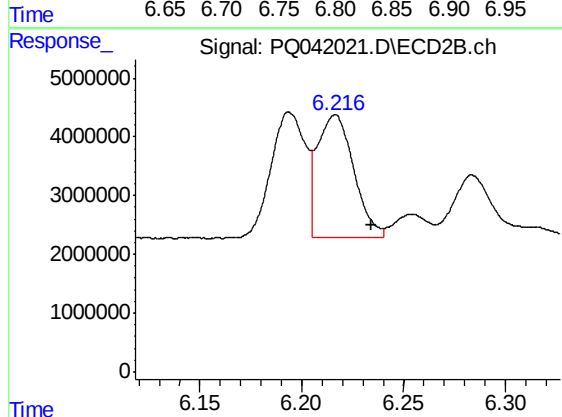
#11 AR-1232-1

R.T.: 5.270 min
Delta R.T.: -0.017 min
Response: 3043409
Conc: 63.03 ng/ml



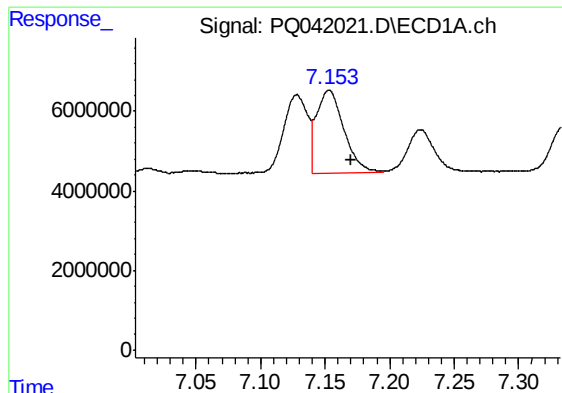
#12 AR-1232-2

R.T.: 6.812 min
Delta R.T.: -0.016 min
Response: 9711329
Conc: 295.57 ng/ml



#12 AR-1232-2

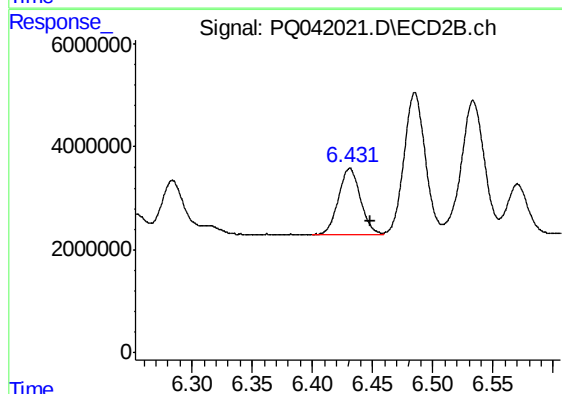
R.T.: 6.217 min
Delta R.T.: -0.017 min
Response: 25975201
Conc: 455.48 ng/ml



#13 AR-1232-3

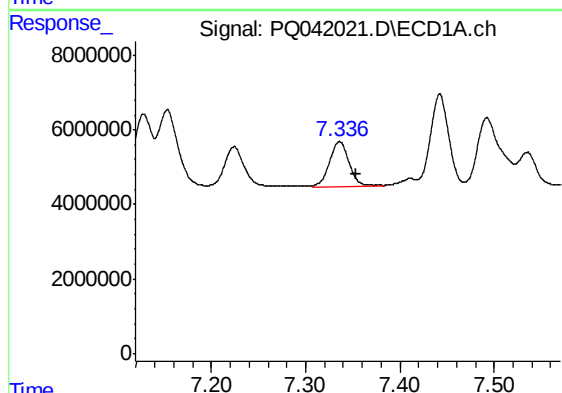
R.T.: 7.153 min
Delta R.T.: -0.017 min
Response: 30778215
Conc: 461.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248335



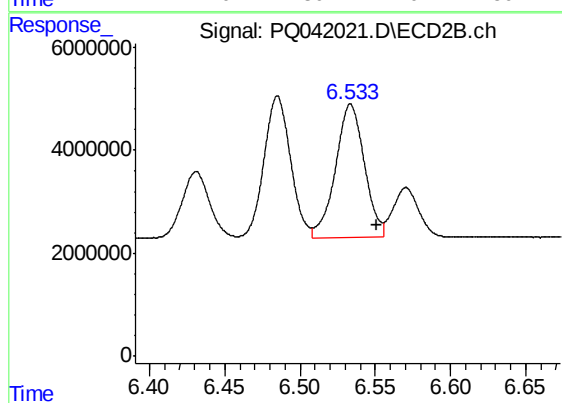
#13 AR-1232-3

R.T.: 6.431 min
Delta R.T.: -0.017 min
Response: 16158177
Conc: 541.87 ng/ml



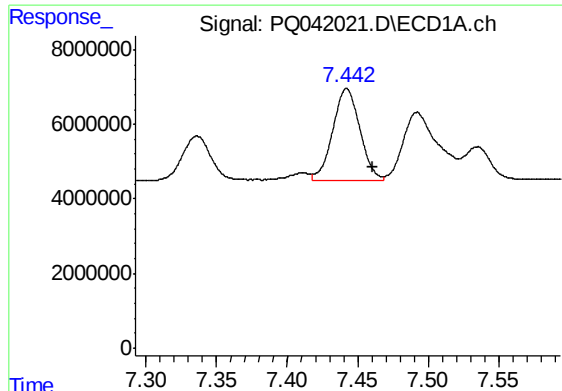
#14 AR-1232-4

R.T.: 7.336 min
Delta R.T.: -0.018 min
Response: 17411401
Conc: 542.81 ng/ml



#14 AR-1232-4

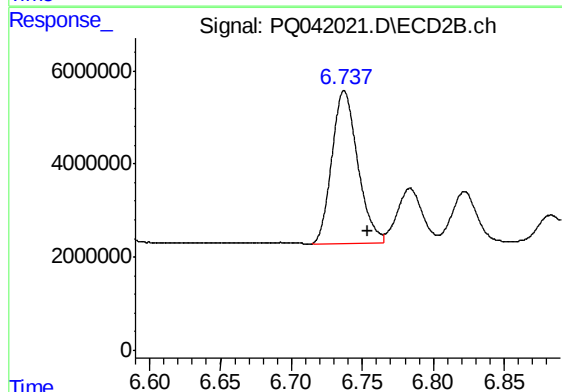
R.T.: 6.534 min
Delta R.T.: -0.018 min
Response: 34644829
Conc: 1297.72 ng/ml



#15 AR-1232-5

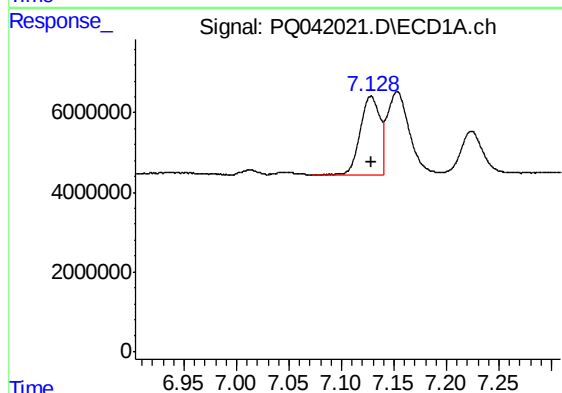
R.T.: 7.442 min
Delta R.T.: -0.019 min
Response: 33089055
Conc: 1539.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248335



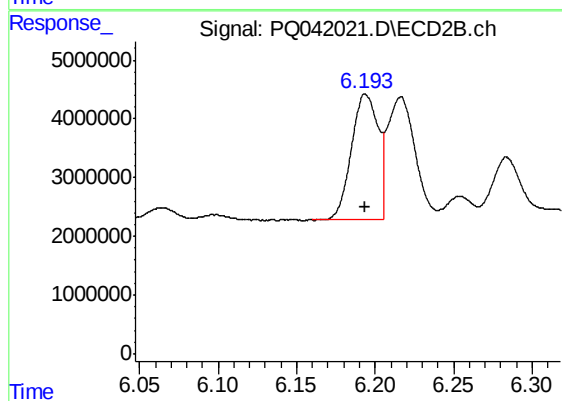
#15 AR-1232-5

R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 41732819
Conc: 1423.06 ng/ml



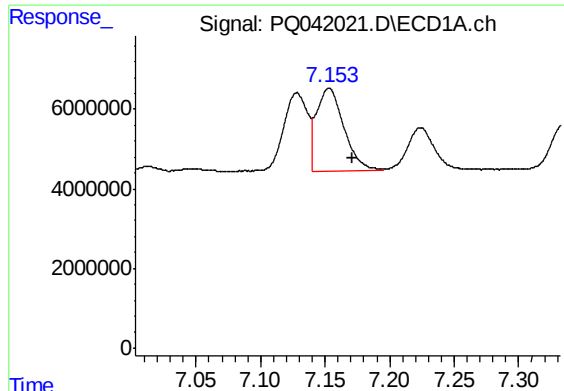
#16 AR-1242-1

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 25390633
Conc: 283.86 ng/ml



#16 AR-1242-1

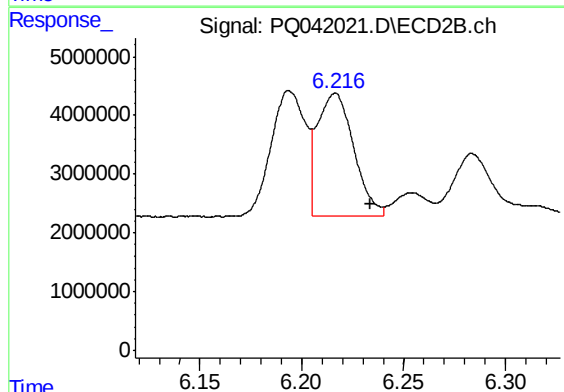
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 25167094
Conc: 307.52 ng/ml



#17 AR-1242-2

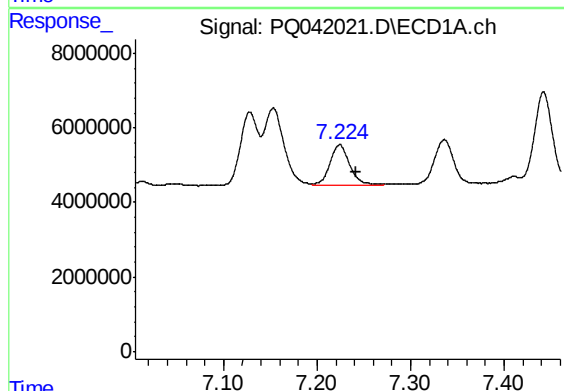
R.T.: 7.153 min
Delta R.T.: -0.018 min
Response: 30778215
Conc: 239.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248335



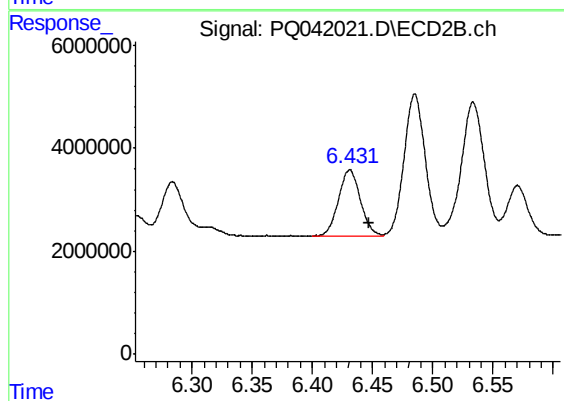
#17 AR-1242-2

R.T.: 6.217 min
Delta R.T.: -0.017 min
Response: 25975201
Conc: 230.00 ng/ml



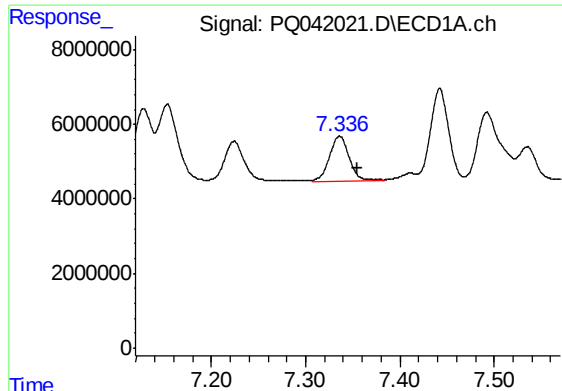
#18 AR-1242-3

R.T.: 7.224 min
Delta R.T.: -0.018 min
Response: 16040463
Conc: 197.82 ng/ml



#18 AR-1242-3

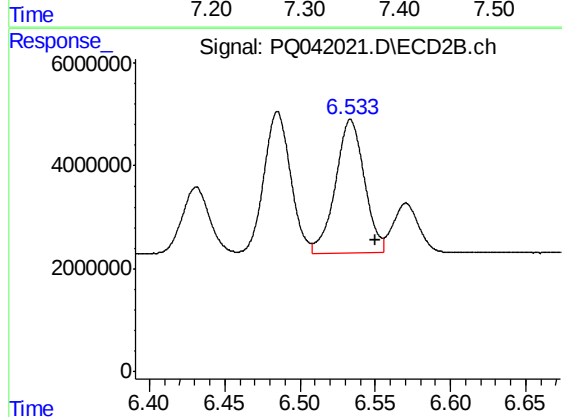
R.T.: 6.431 min
Delta R.T.: -0.016 min
Response: 16158177
Conc: 273.53 ng/ml



#19 AR-1242-4

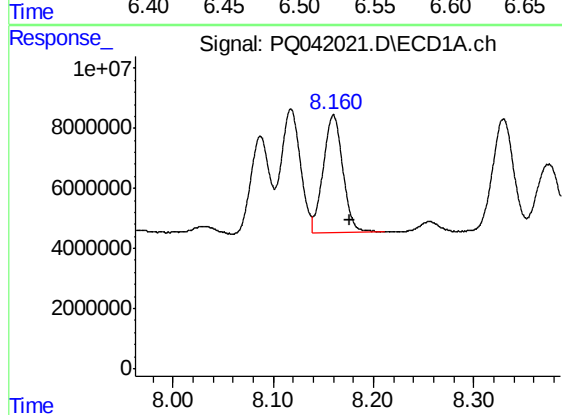
R.T.: 7.336 min
Delta R.T.: -0.019 min
Response: 17411401
Conc: 270.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248335



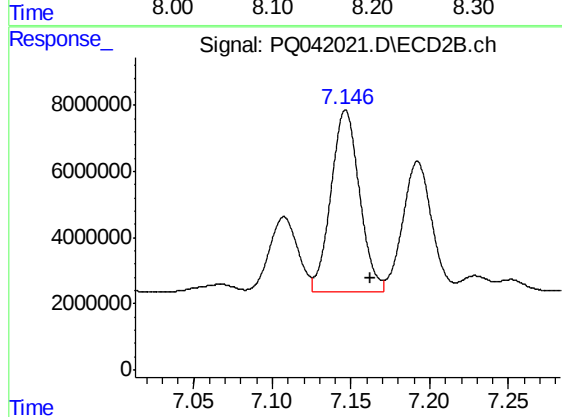
#19 AR-1242-4

R.T.: 6.534 min
Delta R.T.: -0.017 min
Response: 34644829
Conc: 584.26 ng/ml



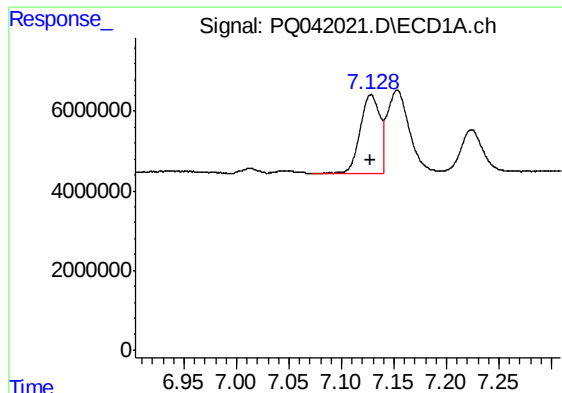
#20 AR-1242-5

R.T.: 8.160 min
Delta R.T.: -0.017 min
Response: 52757396
Conc: 594.61 ng/ml



#20 AR-1242-5

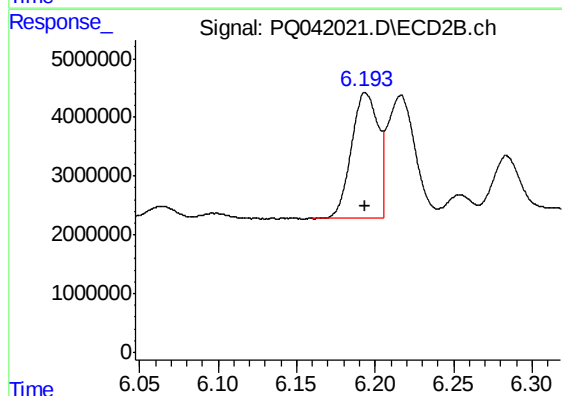
R.T.: 7.146 min
Delta R.T.: -0.016 min
Response: 69137710
Conc: 778.63 ng/ml



#21 AR-1248-1

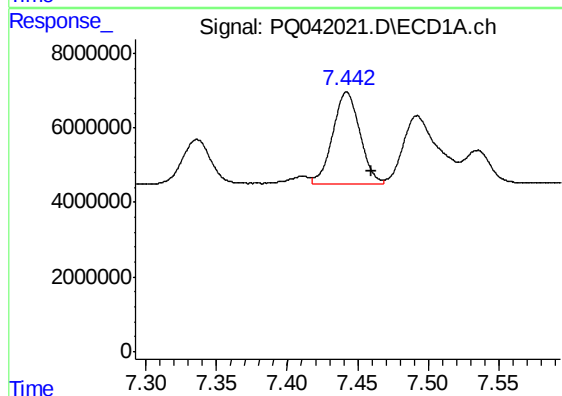
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 25390633
Conc: 342.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248335



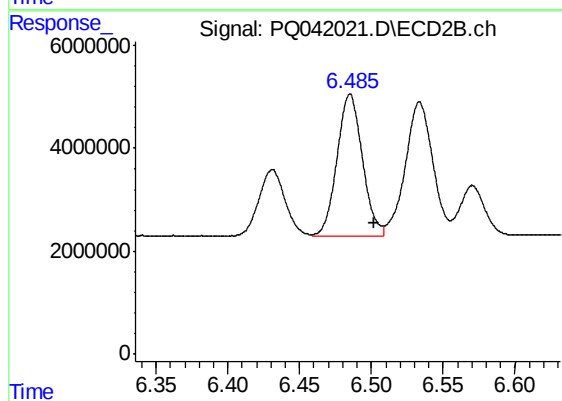
#21 AR-1248-1

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 25167094
Conc: 379.57 ng/ml



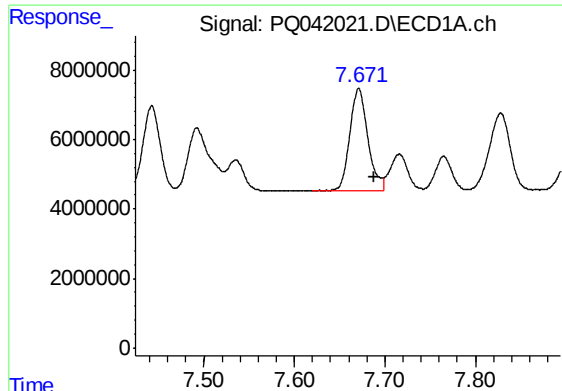
#22 AR-1248-2

R.T.: 7.442 min
Delta R.T.: -0.018 min
Response: 33089055
Conc: 358.64 ng/ml



#22 AR-1248-2

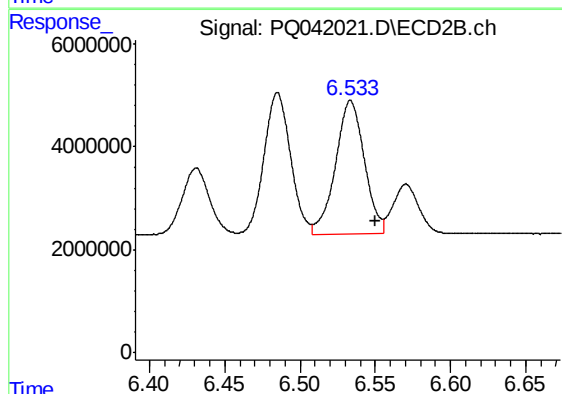
R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 33700707
Conc: 386.53 ng/ml



#23 AR-1248-3

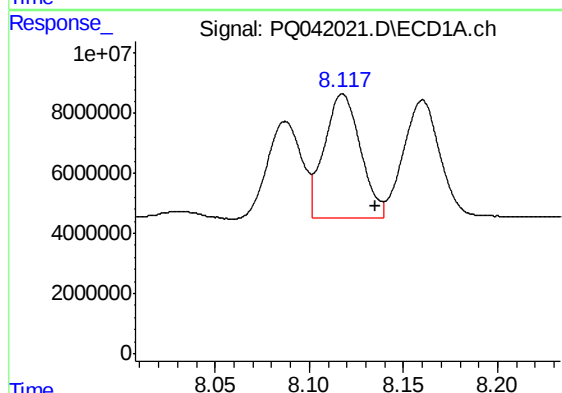
R.T.: 7.671 min
Delta R.T.: -0.017 min
Response: 40960879
Conc: 365.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248335



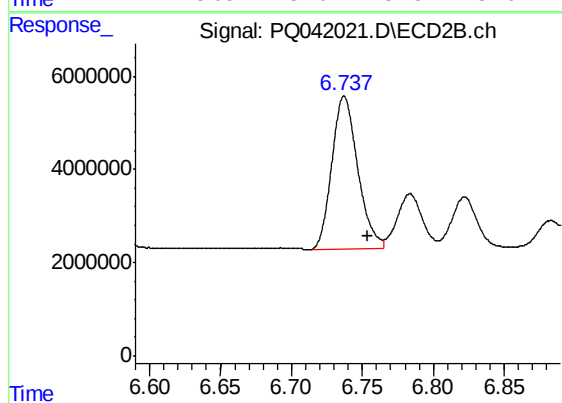
#23 AR-1248-3

R.T.: 6.534 min
Delta R.T.: -0.017 min
Response: 34644829
Conc: 388.15 ng/ml



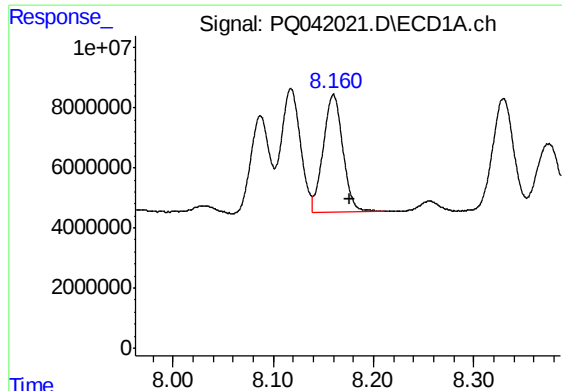
#24 AR-1248-4

R.T.: 8.118 min
Delta R.T.: -0.017 min
Response: 55259020
Conc: 353.41 ng/ml



#24 AR-1248-4

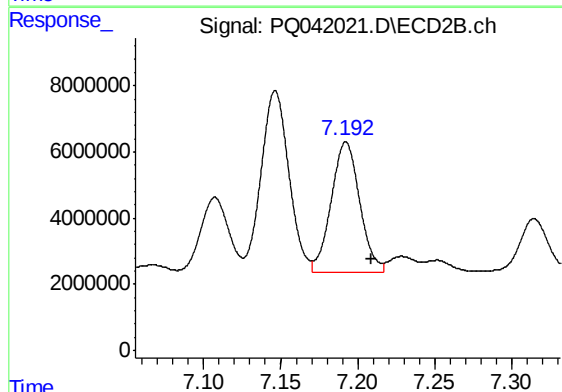
R.T.: 6.737 min
Delta R.T.: -0.016 min
Response: 41732819
Conc: 378.90 ng/ml



#25 AR-1248-5

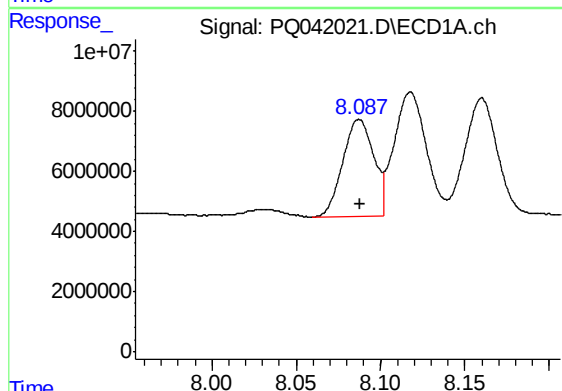
R.T.: 8.160 min
Delta R.T.: -0.016 min
Response: 52757396
Conc: 348.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248335



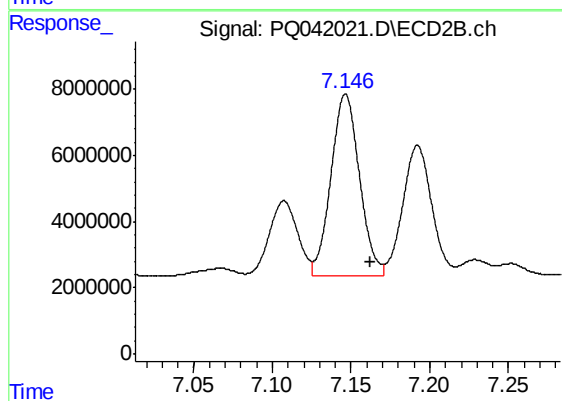
#25 AR-1248-5

R.T.: 7.192 min
Delta R.T.: -0.017 min
Response: 50304467
Conc: 392.47 ng/ml



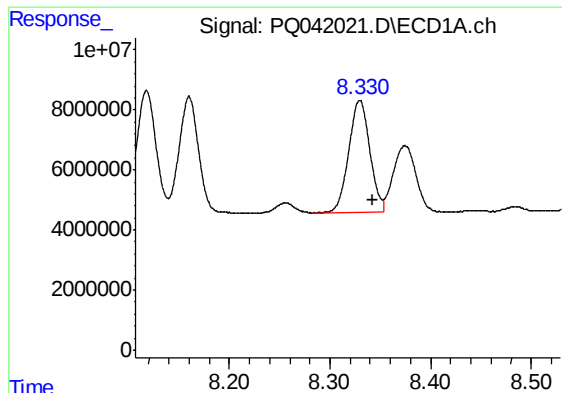
#26 AR-1254-1

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 41406788
Conc: 297.64 ng/ml



#26 AR-1254-1

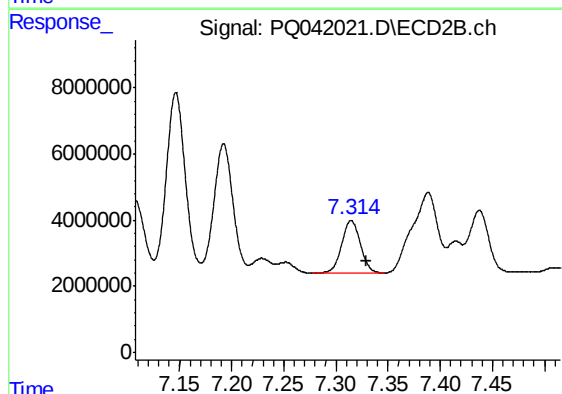
R.T.: 7.146 min
Delta R.T.: -0.016 min
Response: 69137710
Conc: 378.04 ng/ml



#27 AR-1254-2

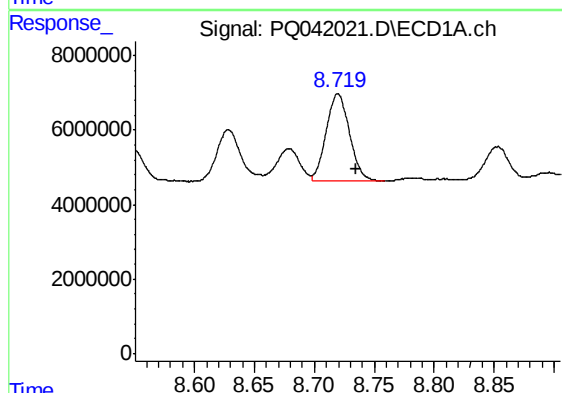
R.T.: 8.330 min
Delta R.T.: -0.013 min
Response: 54549467
Conc: 238.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248335



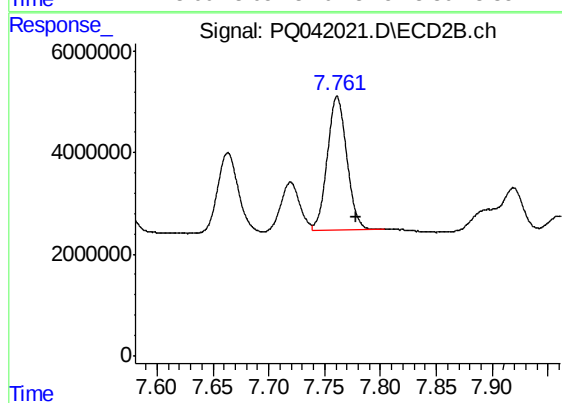
#27 AR-1254-2

R.T.: 7.315 min
Delta R.T.: -0.015 min
Response: 19833710
Conc: 122.53 ng/ml



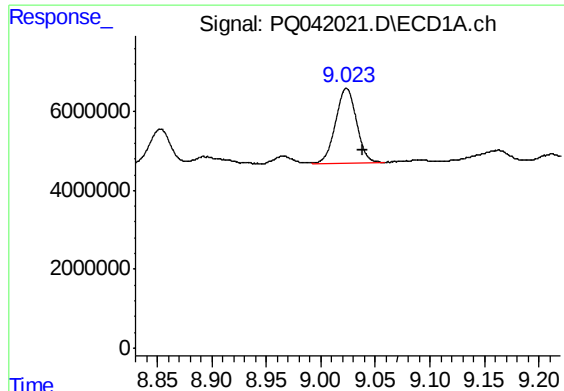
#28 AR-1254-3

R.T.: 8.720 min
Delta R.T.: -0.016 min
Response: 31670547
Conc: 115.83 ng/ml



#28 AR-1254-3

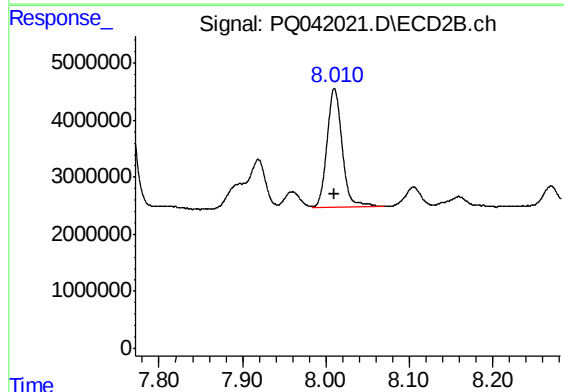
R.T.: 7.761 min
Delta R.T.: -0.017 min
Response: 32306211
Conc: 112.02 ng/ml



#29 AR-1254-4

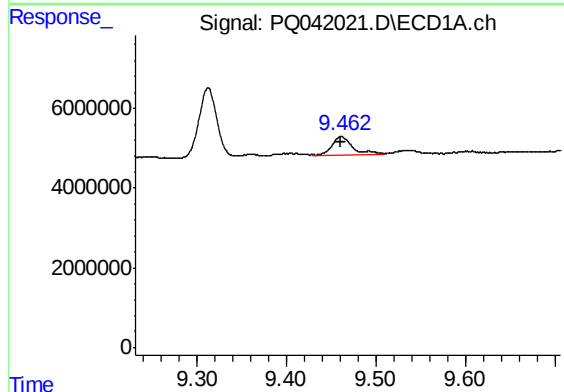
R.T.: 9.024 min
Delta R.T.: -0.015 min
Response: 25284433
Conc: 102.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248335



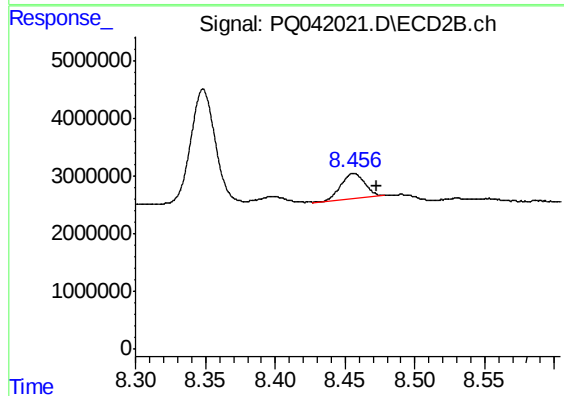
#29 AR-1254-4

R.T.: 8.010 min
Delta R.T.: 0.000 min
Response: 26622498
Conc: 122.64 ng/ml



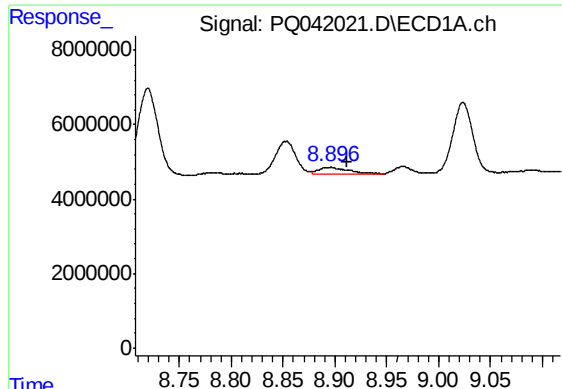
#30 AR-1254-5

R.T.: 9.461 min
Delta R.T.: 0.000 min
Response: 7205531
Conc: 26.60 ng/ml



#30 AR-1254-5

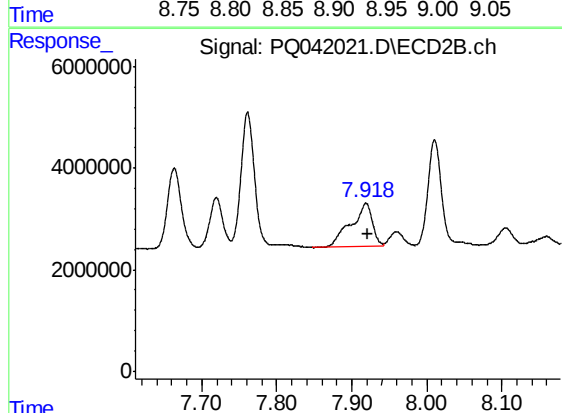
R.T.: 8.456 min
Delta R.T.: -0.017 min
Response: 5150427
Conc: 17.12 ng/ml



#31 AR-1260-1

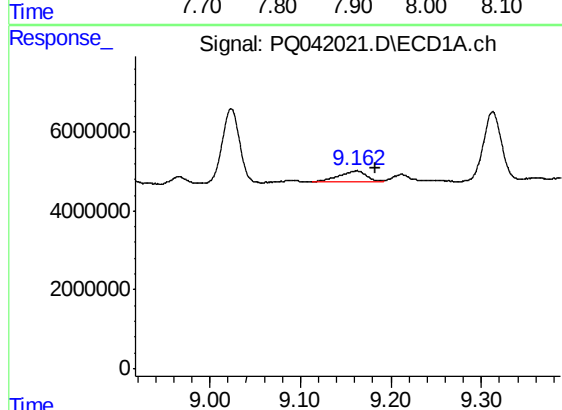
R.T.: 8.893 min
Delta R.T.: -0.018 min
Response: 3707258
Conc: 20.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248335



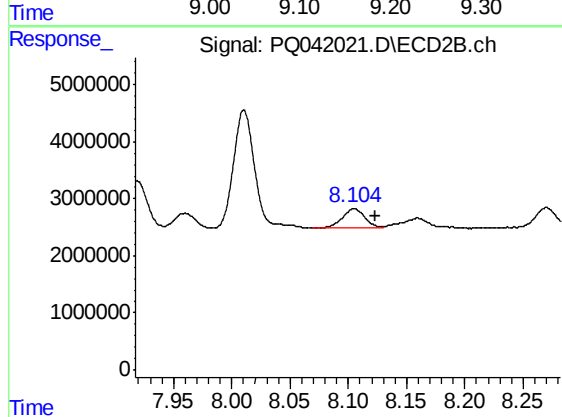
#31 AR-1260-1

R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 17327660
Conc: 95.51 ng/ml



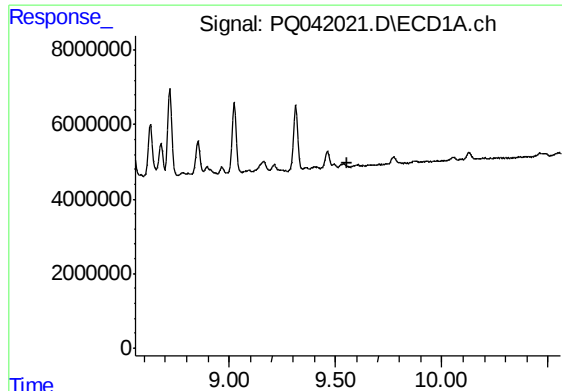
#32 AR-1260-2

R.T.: 9.163 min
Delta R.T.: -0.020 min
Response: 5770076
Conc: 22.87 ng/ml



#32 AR-1260-2

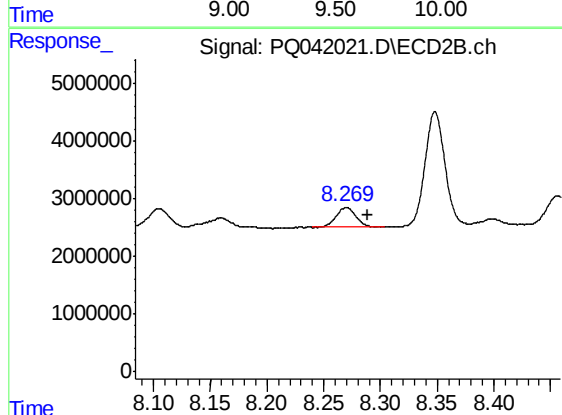
R.T.: 8.105 min
Delta R.T.: -0.018 min
Response: 4570813
Conc: 18.63 ng/ml



#33 AR-1260-3

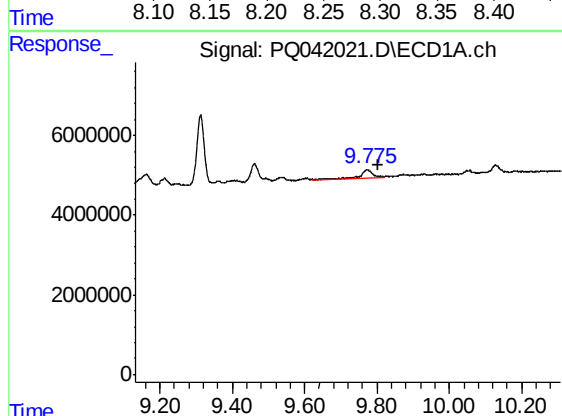
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248335



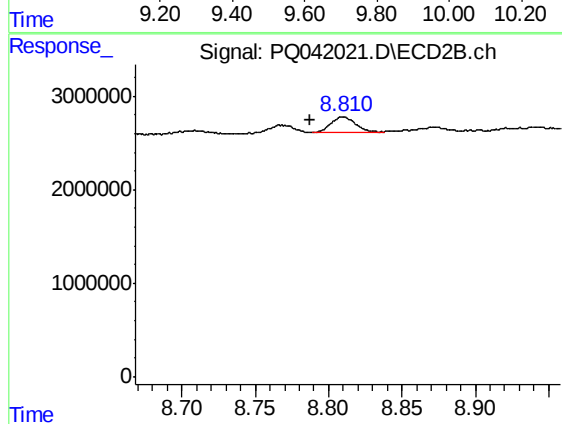
#33 AR-1260-3

R.T.: 8.270 min
Delta R.T.: -0.019 min
Response: 4211352
Conc: 19.79 ng/ml



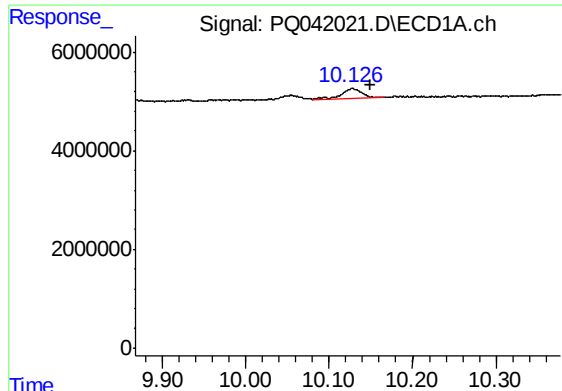
#34 AR-1260-4

R.T.: 9.774 min
Delta R.T.: -0.028 min
Response: 3813519
Conc: 14.93 ng/ml



#34 AR-1260-4

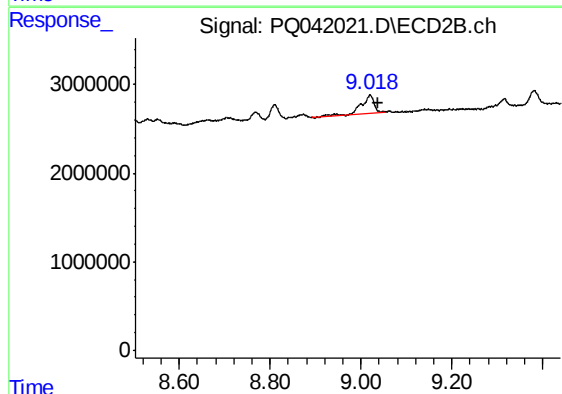
R.T.: 8.810 min
Delta R.T.: 0.022 min
Response: 1958829
Conc: 9.68 ng/ml



#35 AR-1260-5

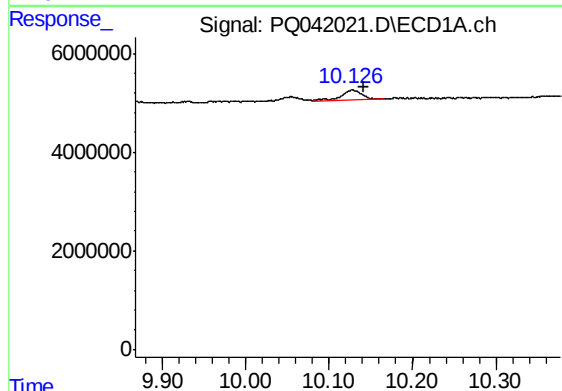
R.T.: 10.128 min
Delta R.T.: -0.022 min
Response: 3326930
Conc: 4.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248335



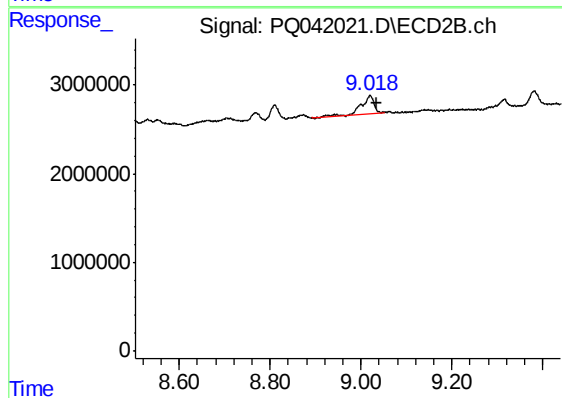
#35 AR-1260-5

R.T.: 9.020 min
Delta R.T.: -0.018 min
Response: 4222907
Conc: 7.16 ng/ml



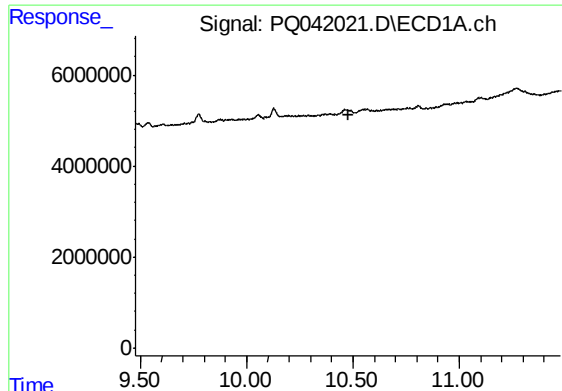
#37 AR-1262-2

R.T.: 10.128 min
Delta R.T.: -0.014 min
Response: 3326930
Conc: 3.80 ng/ml



#37 AR-1262-2

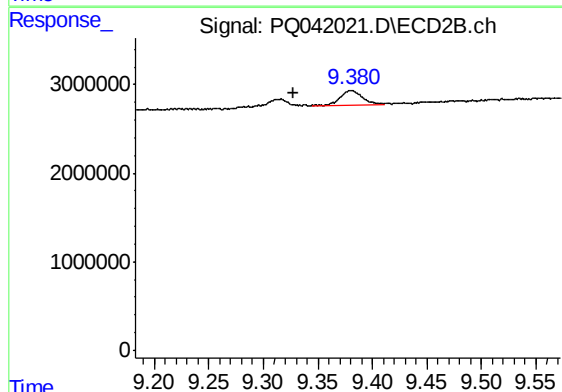
R.T.: 9.020 min
Delta R.T.: -0.014 min
Response: 4222907
Conc: 5.70 ng/ml



#38 AR-1262-3

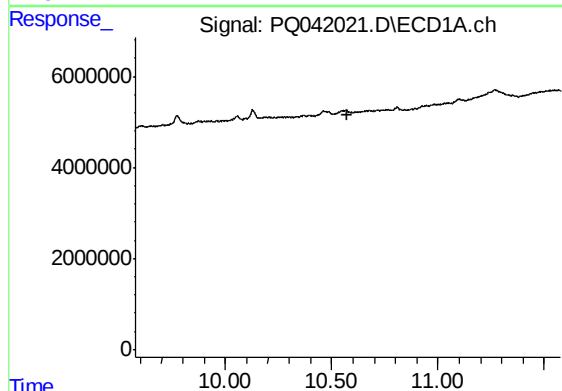
R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248335



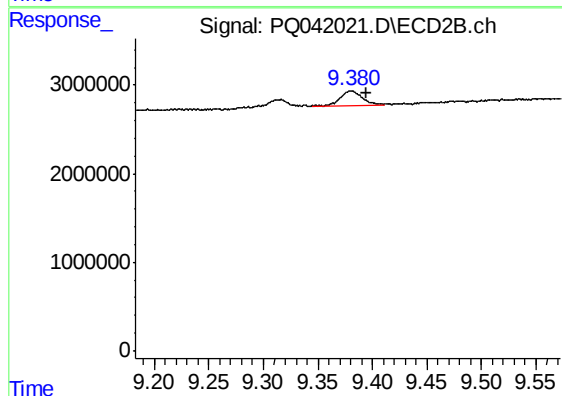
#38 AR-1262-3

R.T.: 9.380 min
Delta R.T.: 0.053 min
Response: 2233228
Conc: 7.06 ng/ml



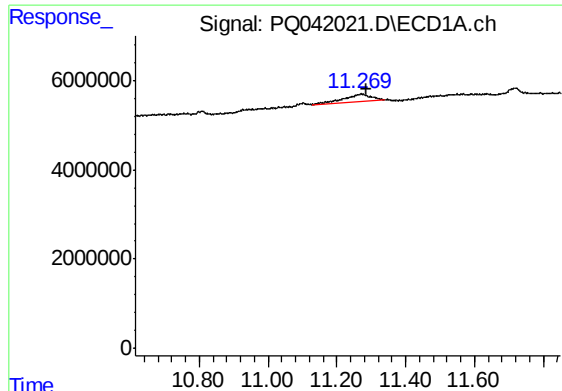
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.



#39 AR-1262-4

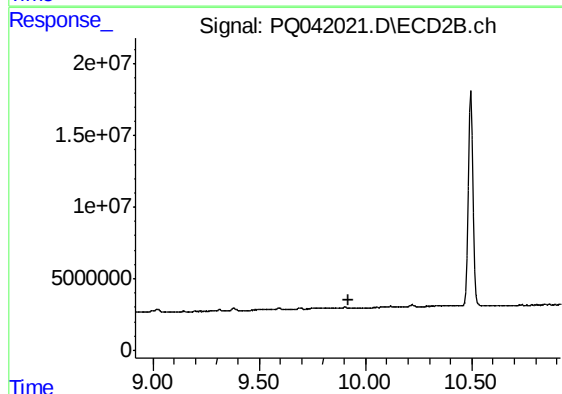
R.T.: 9.380 min
Delta R.T.: -0.014 min
Response: 2233228
Conc: 3.97 ng/ml



#40 AR-1262-5

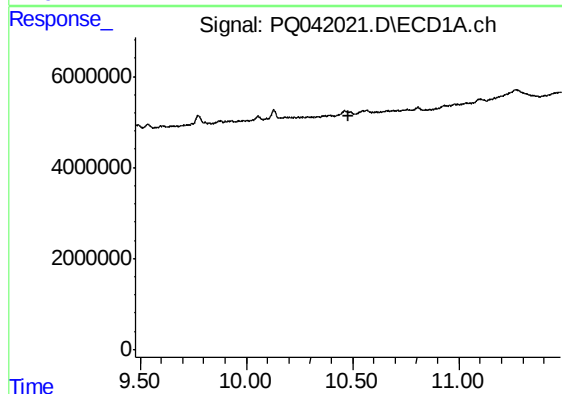
R.T.: 11.270 min
Delta R.T.: -0.017 min
Response: 8610776
Conc: 21.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248335



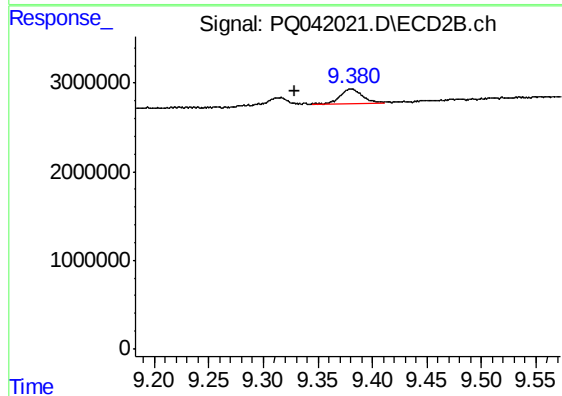
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.918 min
Response: 0
Conc: N.D.



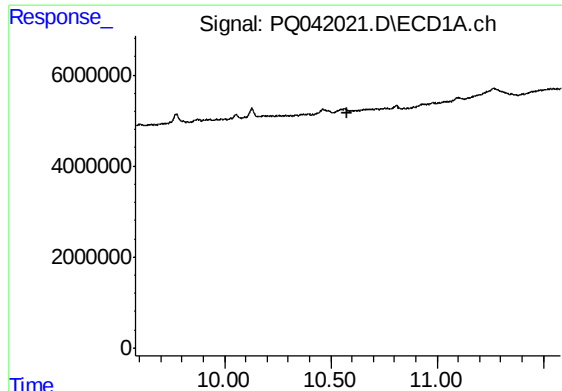
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.



#41 AR-1268-1

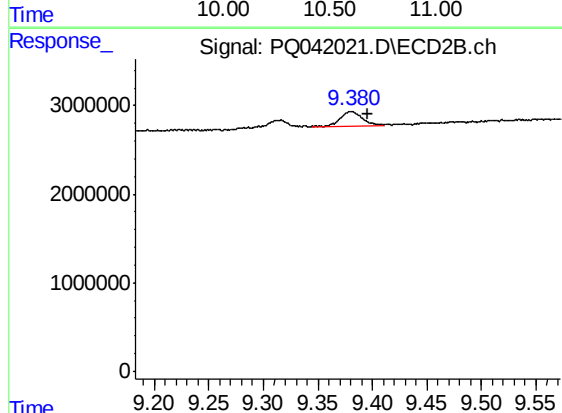
R.T.: 9.380 min
Delta R.T.: 0.052 min
Response: 2233228
Conc: 1.95 ng/ml



#42 AR-1268-2

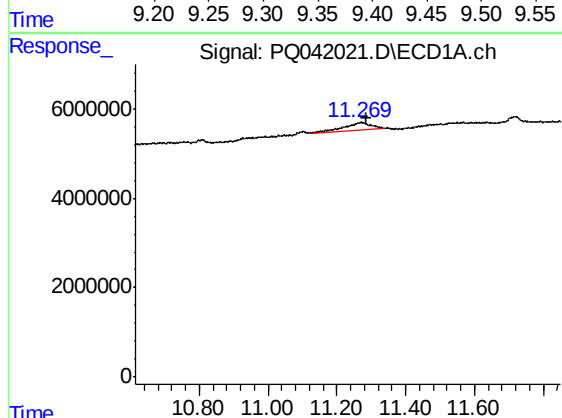
R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248335



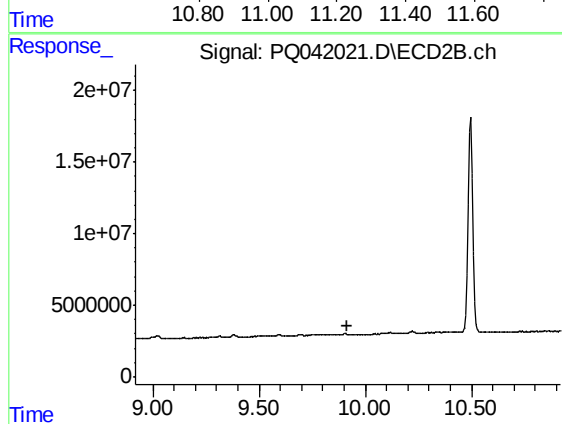
#42 AR-1268-2

R.T.: 9.380 min
Delta R.T.: -0.015 min
Response: 2233228
Conc: 2.18 ng/ml



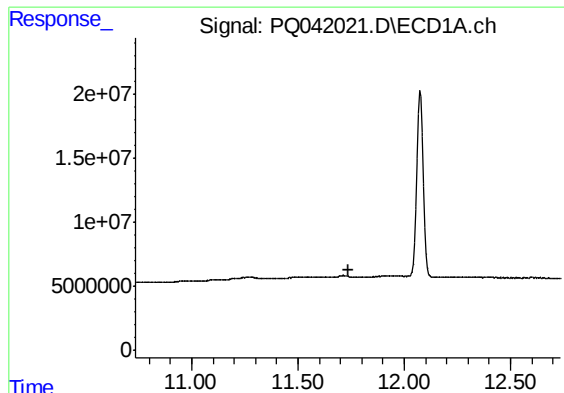
#44 AR-1268-4

R.T.: 11.270 min
Delta R.T.: -0.017 min
Response: 8610776
Conc: 15.82 ng/ml



#44 AR-1268-4

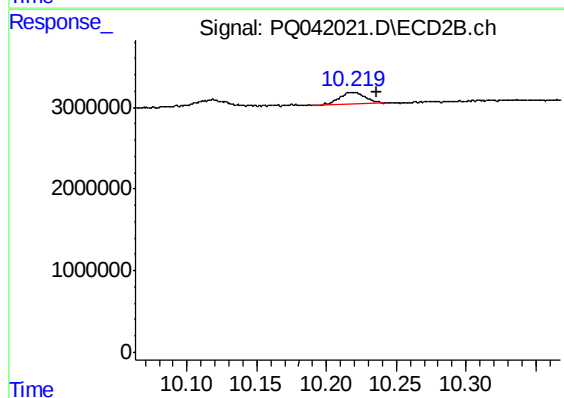
R.T.: 0.000 min
Exp R.T. : 9.918 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248335



#45 AR-1268-5

R.T.: 10.218 min
Delta R.T.: -0.018 min
Response: 1847319
Conc: 0.71 ng/ml