

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
 Data File : PQ042145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2019 05:13
 Operator : SM\AJ
 Sample : K4212-03
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP33

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 07:46:59 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...	5.680	4.741	49169323	43401733	21.440	22.520
2)	SA Decachlor...	12.063	10.486	225.4E6	170.2E6	26.736	35.186 #
Target Compounds							
3)	L1 AR-1016-1	7.125	6.192	21545768	21516976	199.343	207.354
4)	L1 AR-1016-2	7.151	6.214	27114950	26271009	173.228	183.368
5)	L1 AR-1016-3	7.301	6.428	9621074	8862832	99.465	118.849
6)	L1 AR-1016-4	7.333	6.482	8571165	42508975	109.867	685.515 #
7)	L1 AR-1016-5	7.668	6.735	32430652	40424497	412.550	496.595
12)	L3 AR-1232-2	0.000	6.214	0	26271009	N.D.	460.670 #
13)	L3 AR-1232-3	7.151	6.428	27114950	8862832	406.135	297.216 #
14)	L3 AR-1232-4	7.333	6.568	8571165	19065953	267.209	714.169 #
15)	L3 AR-1232-5	7.439	6.735	39260434	40424497	1826.893	1378.446
16)	L4 AR-1242-1	7.125	6.192	21545768	21516976	240.872	262.916
17)	L4 AR-1242-2	7.151	6.214	27114950	26271009	210.861	232.615
18)	L4 AR-1242-3	7.301	6.428	9621074	8862832	118.652	150.033 #
19)	L4 AR-1242-4	7.333	6.568	8571165	19065953	133.325	321.532 #
20)	L4 AR-1242-5	8.156	7.143	223.3E6	207.8E6	2516.975	2339.943
21)	L5 AR-1248-1	7.125	6.192	21545768	21516976	290.625	324.521
22)	L5 AR-1248-2	7.439	6.482	39260434	42508975	425.527	487.557
23)	L5 AR-1248-3	7.668	6.568	32430652	19065953	289.453	213.610 #
24)	L5 AR-1248-4	8.116	6.735	211.3E6	40424497	1351.654	367.024 #
25)	L5 AR-1248-5	8.156	7.226	223.3E6	13682613	1475.786	106.750 #
26)	L6 AR-1254-1	8.083	7.143	131.3E6	207.8E6	943.905	1136.090
27)	L6 AR-1254-2	8.324	7.311	198.1E6	79369600	865.592	490.325 #
28)	L6 AR-1254-3	8.718	7.758	193.6E6	218.3E6	708.056	756.929
29)	L6 AR-1254-4	9.059	8.006	148.7E6	158.7E6	603.908	731.244
30)	L6 AR-1254-5	9.479	8.483	536.5E6	95368886	1980.766	317.084 #
31)	L7 AR-1260-1	8.888	7.898	41004059	84265298	230.508	464.452 #
32)	L7 AR-1260-2	9.206	8.102	24254569	45053884	96.143	183.642 #
33)	L7 AR-1260-3	9.530	8.266	31480235	41669477	137.388	195.836 #
34)	L7 AR-1260-4	9.769	8.803	55900251	46998479	218.923	232.333
35)	L7 AR-1260-5	10.121	9.015	61079309	79699063	90.677	135.037 #
36)	L8 AR-1262-1	9.594	8.546	10200597	13327204	66.369	92.895 #
37)	L8 AR-1262-2	10.121	9.015	61079309	79699063	69.772	107.548 #
38)	L8 AR-1262-3	10.475	9.308	50736622	12025605	79.899	38.011 #
39)	L8 AR-1262-4	10.554	9.374	11507690	50159351	22.983	89.193 #
40)	L8 AR-1262-5	11.260	9.896	24460374	21212243	60.083	74.271
41)	L9 AR-1268-1	10.475	9.308	50736622	12025605	35.616	10.519 #
42)	L9 AR-1268-2	10.554	9.374	11507690	50159351	8.725	48.862 #
43)	L9 AR-1268-3	0.000	9.587	0	1722710	N.D.	1.983 #
44)	L9 AR-1268-4	11.260	9.896	24460374	21212243	44.929	55.144
45)	L9 AR-1268-5	11.702	10.212	9671770	7056310	2.386	2.717

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Acq On : 08 Aug 2019 05:13
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Sample : K4212-03
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ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ETP33

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 07:46:59 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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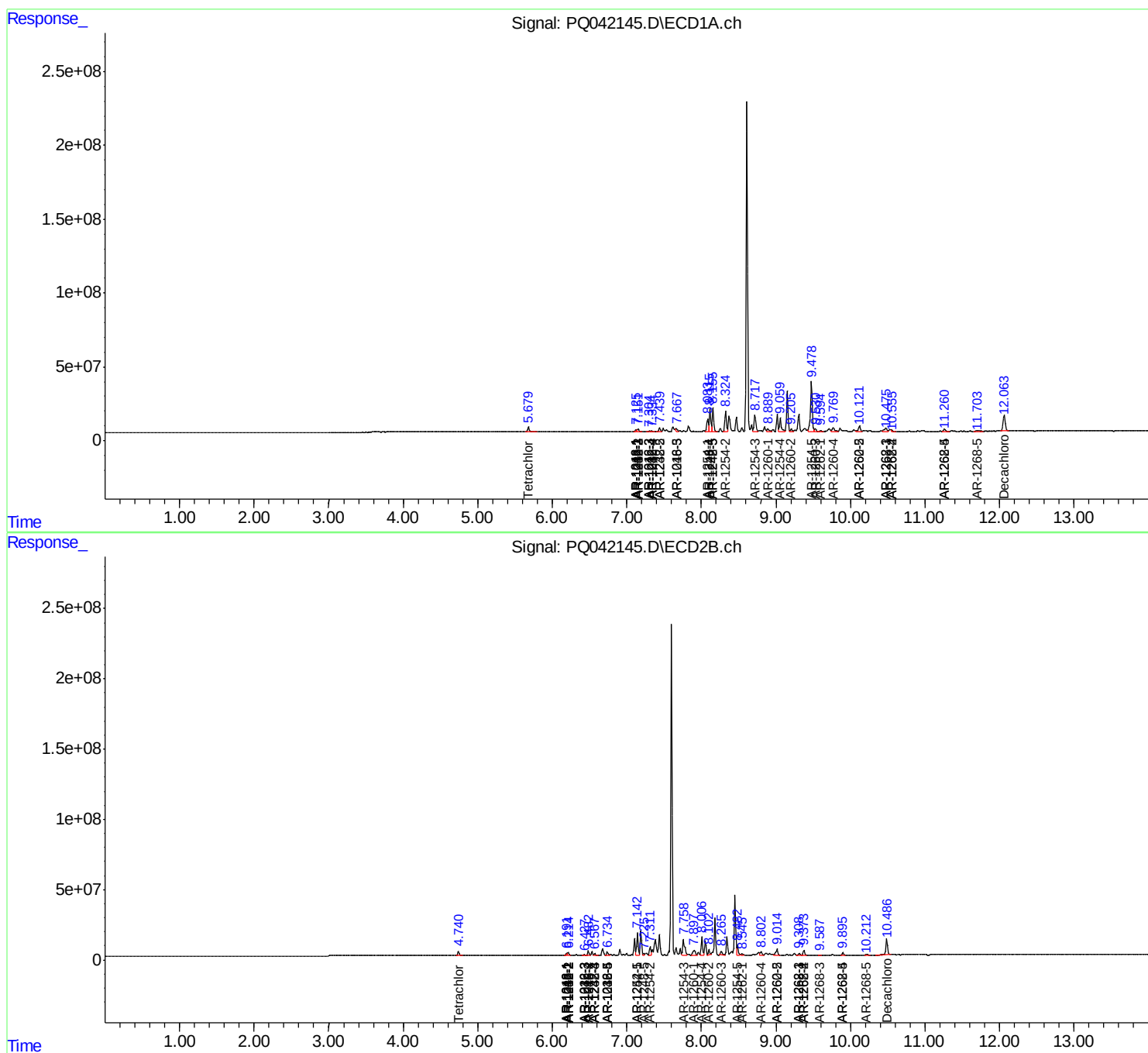
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

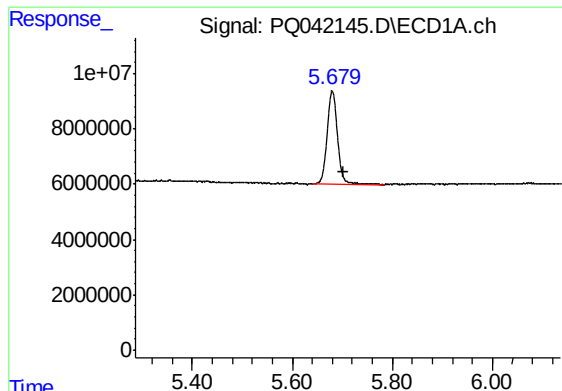
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2019 05:13
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Sample : K4212-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_Q
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ETP33

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 07:46:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
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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

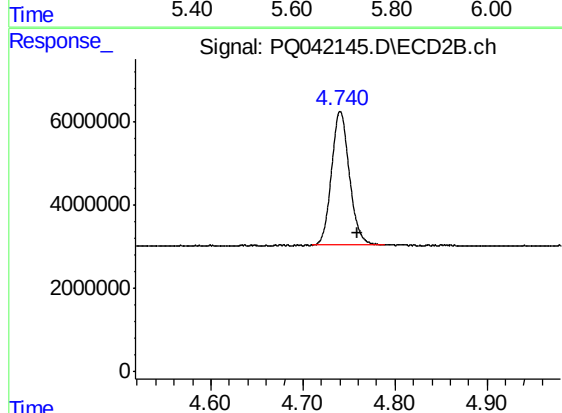




#1 Tetrachloro-m-xylene

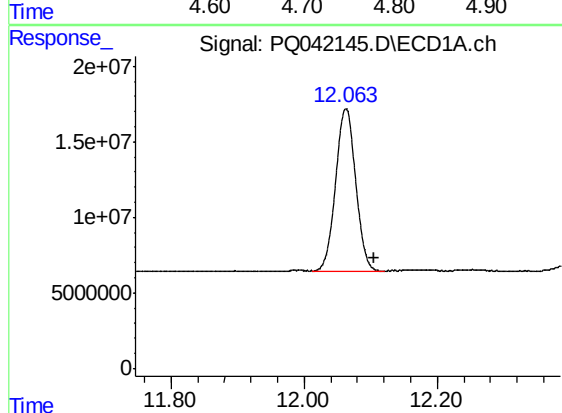
R.T.: 5.680 min
Delta R.T.: -0.021 min
Response: 49169323
Conc: 21.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP33



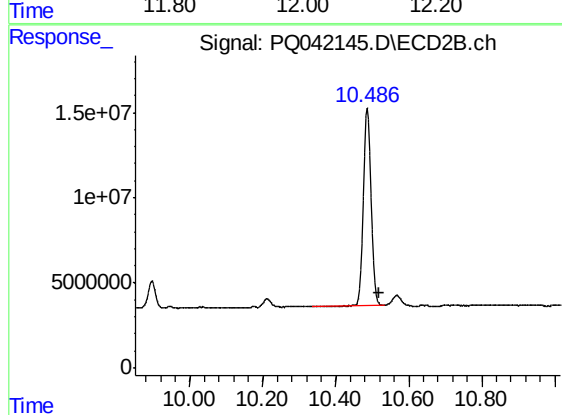
#1 Tetrachloro-m-xylene

R.T.: 4.741 min
Delta R.T.: -0.019 min
Response: 43401733
Conc: 22.52 ng/ml



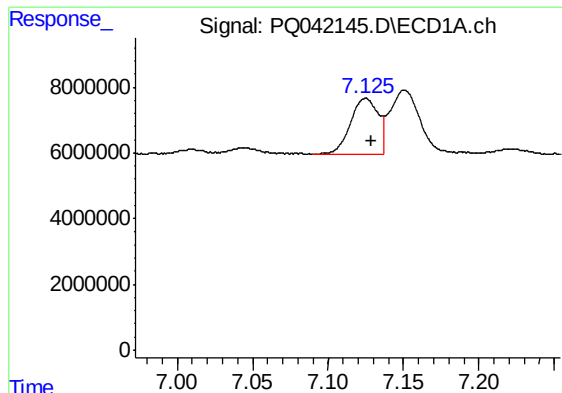
#2 Decachlorobiphenyl

R.T.: 12.063 min
Delta R.T.: -0.043 min
Response: 225418853
Conc: 26.74 ng/ml



#2 Decachlorobiphenyl

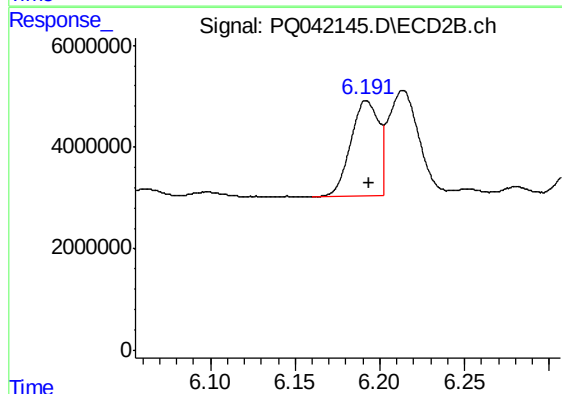
R.T.: 10.486 min
Delta R.T.: -0.034 min
Response: 170206672
Conc: 35.19 ng/ml



#3 AR-1016-1

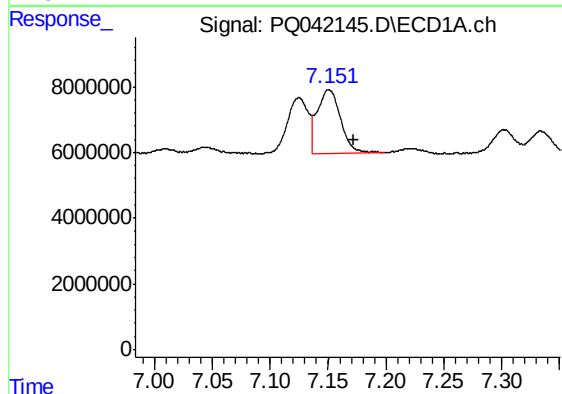
R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 21545768
Conc: 199.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP33



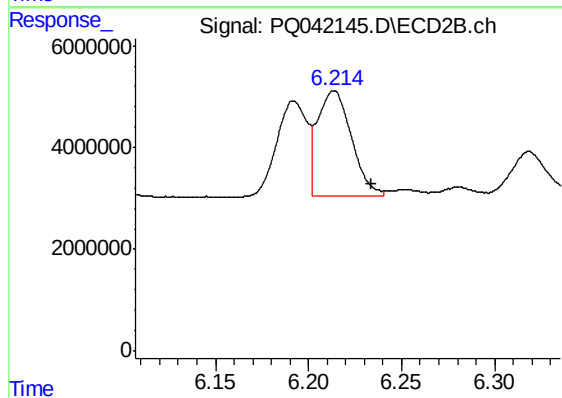
#3 AR-1016-1

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 21516976
Conc: 207.35 ng/ml



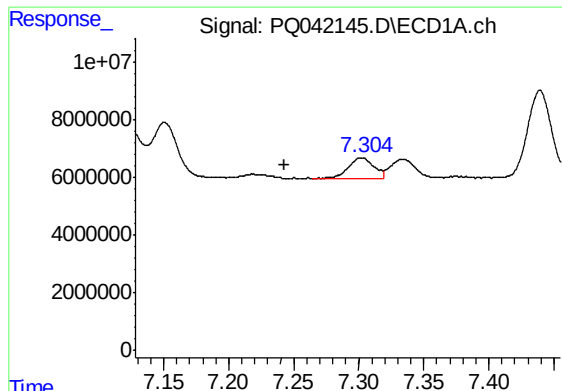
#4 AR-1016-2

R.T.: 7.151 min
Delta R.T.: -0.021 min
Response: 27114950
Conc: 173.23 ng/ml



#4 AR-1016-2

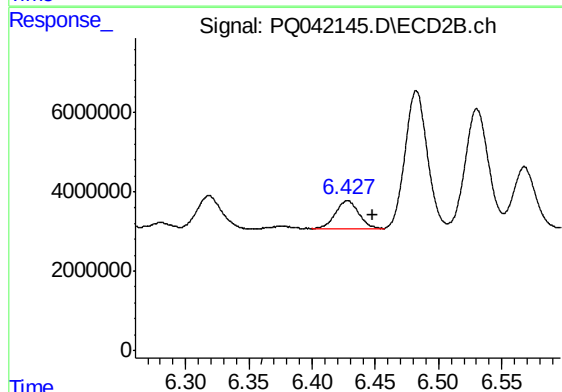
R.T.: 6.214 min
Delta R.T.: -0.020 min
Response: 26271009
Conc: 183.37 ng/ml



#5 AR-1016-3

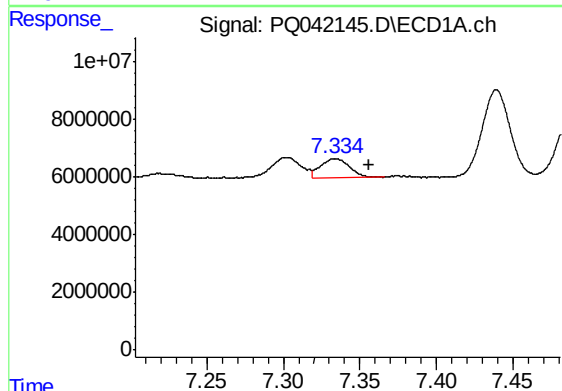
R.T.: 7.301 min
Delta R.T.: 0.059 min
Response: 9621074
Conc: 99.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP33



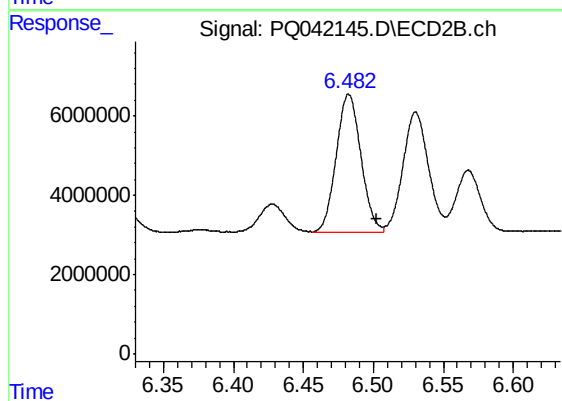
#5 AR-1016-3

R.T.: 6.428 min
Delta R.T.: -0.021 min
Response: 8862832
Conc: 118.85 ng/ml



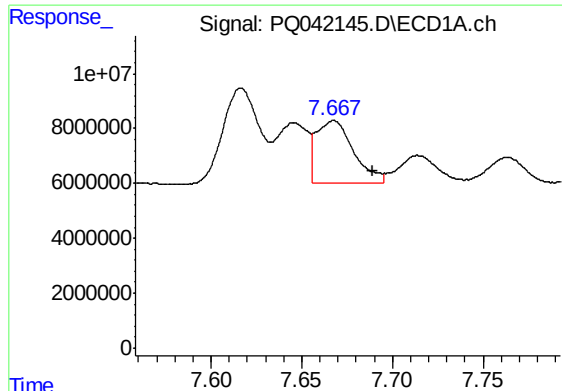
#6 AR-1016-4

R.T.: 7.333 min
Delta R.T.: -0.022 min
Response: 8571165
Conc: 109.87 ng/ml



#6 AR-1016-4

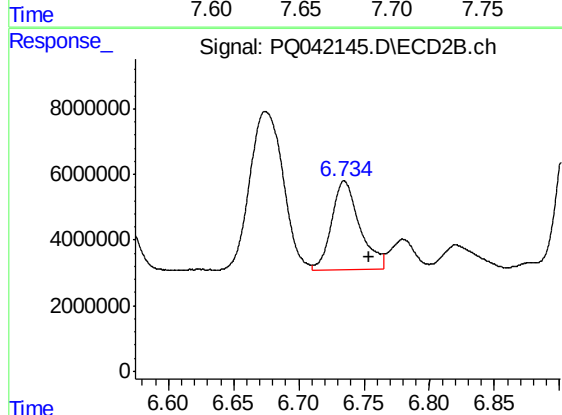
R.T.: 6.482 min
Delta R.T.: -0.020 min
Response: 42508975
Conc: 685.51 ng/ml



#7 AR-1016-5

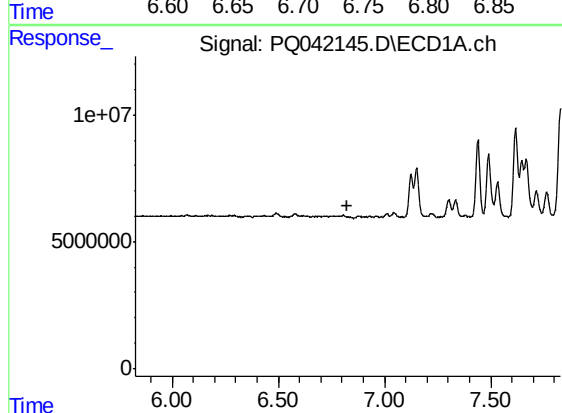
R.T.: 7.668 min
Delta R.T.: -0.022 min
Response: 32430652
Conc: 412.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP33



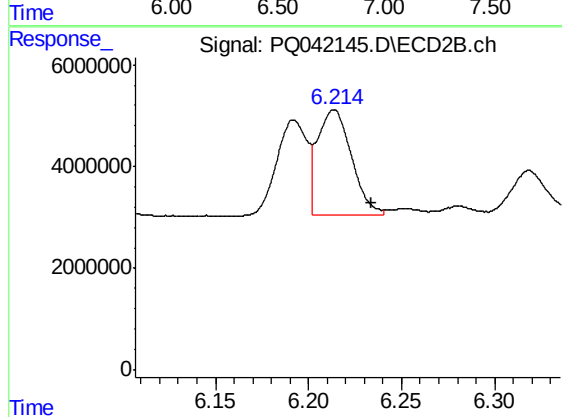
#7 AR-1016-5

R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 40424497
Conc: 496.59 ng/ml



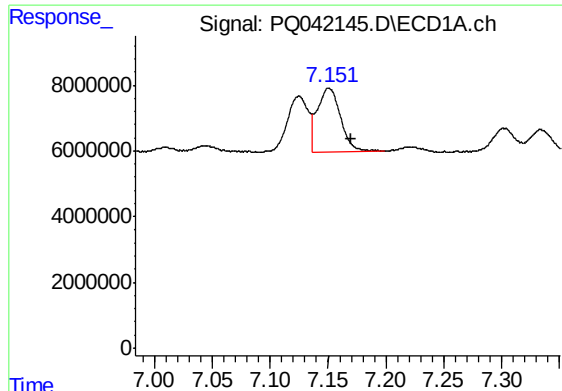
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

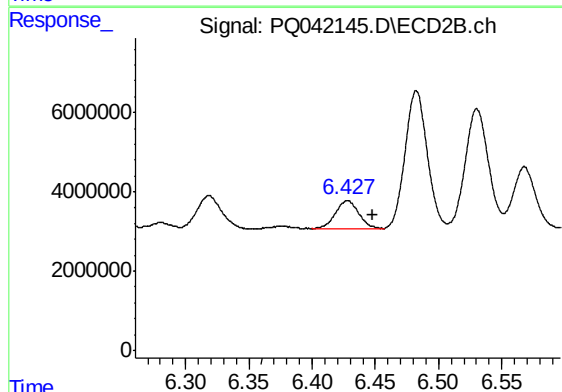
R.T.: 6.214 min
Delta R.T.: -0.020 min
Response: 26271009
Conc: 460.67 ng/ml



#13 AR-1232-3

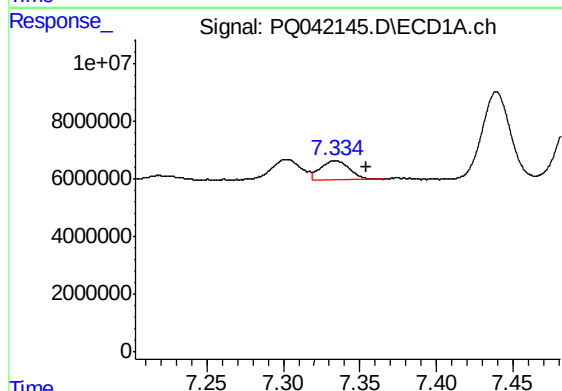
R.T.: 7.151 min
Delta R.T.: -0.019 min
Response: 27114950
Conc: 406.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP33



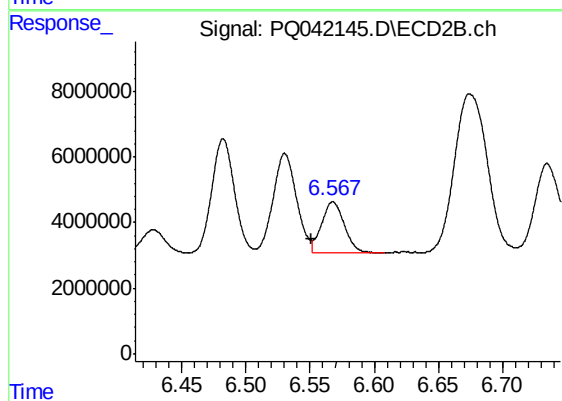
#13 AR-1232-3

R.T.: 6.428 min
Delta R.T.: -0.020 min
Response: 8862832
Conc: 297.22 ng/ml



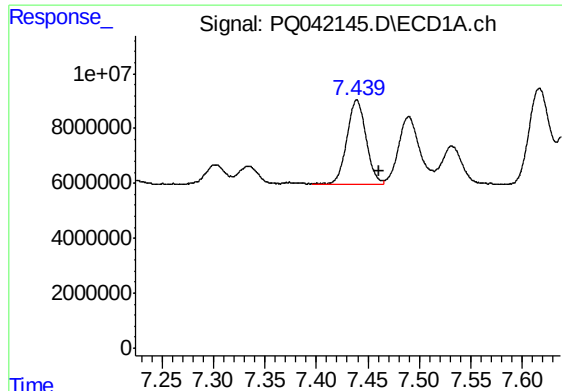
#14 AR-1232-4

R.T.: 7.333 min
Delta R.T.: -0.021 min
Response: 8571165
Conc: 267.21 ng/ml



#14 AR-1232-4

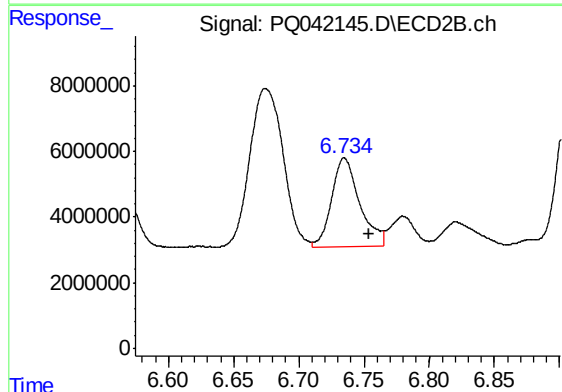
R.T.: 6.568 min
Delta R.T.: 0.017 min
Response: 19065953
Conc: 714.17 ng/ml



#15 AR-1232-5

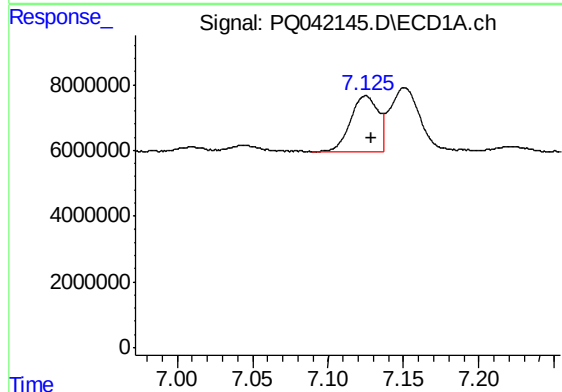
R.T.: 7.439 min
Delta R.T.: -0.022 min
Response: 39260434
Conc: 1826.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP33



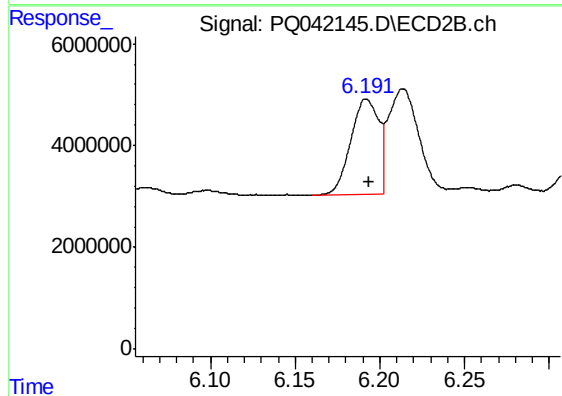
#15 AR-1232-5

R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 40424497
Conc: 1378.45 ng/ml



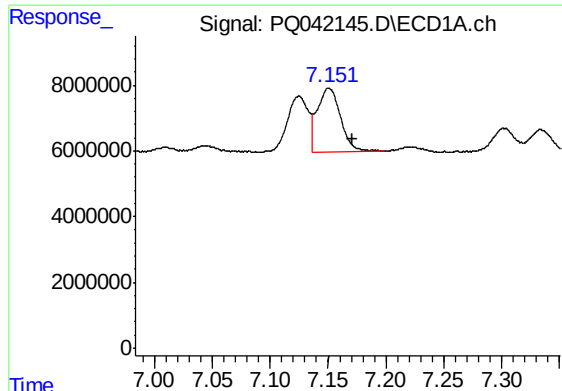
#16 AR-1242-1

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 21545768
Conc: 240.87 ng/ml



#16 AR-1242-1

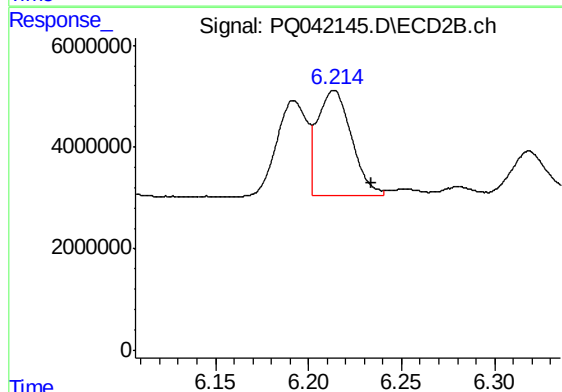
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 21516976
Conc: 262.92 ng/ml



#17 AR-1242-2

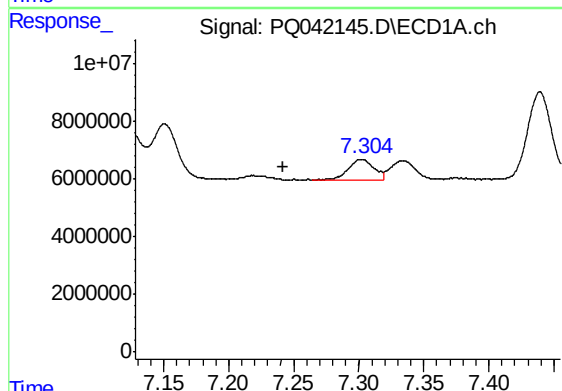
R.T.: 7.151 min
Delta R.T.: -0.020 min
Response: 27114950
Conc: 210.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP33



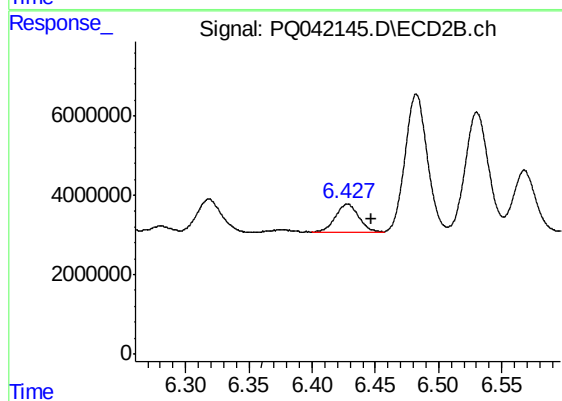
#17 AR-1242-2

R.T.: 6.214 min
Delta R.T.: -0.020 min
Response: 26271009
Conc: 232.61 ng/ml



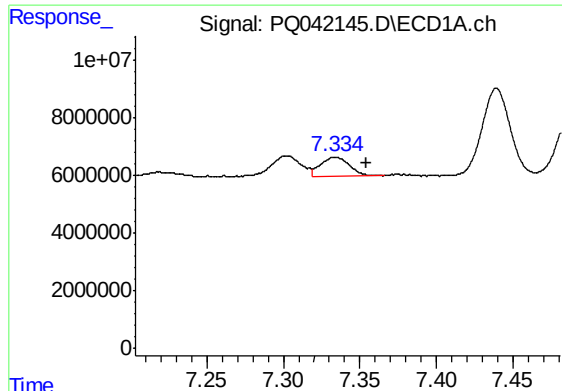
#18 AR-1242-3

R.T.: 7.301 min
Delta R.T.: 0.059 min
Response: 9621074
Conc: 118.65 ng/ml



#18 AR-1242-3

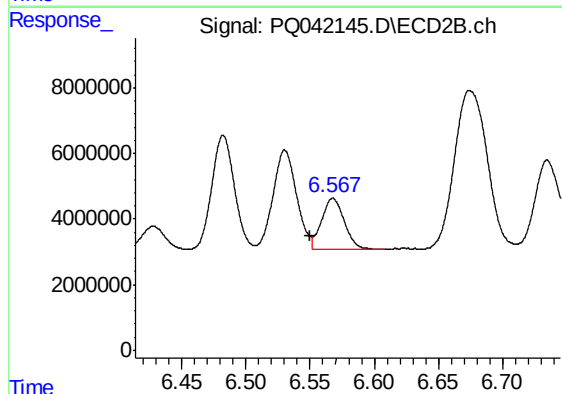
R.T.: 6.428 min
Delta R.T.: -0.019 min
Response: 8862832
Conc: 150.03 ng/ml



#19 AR-1242-4

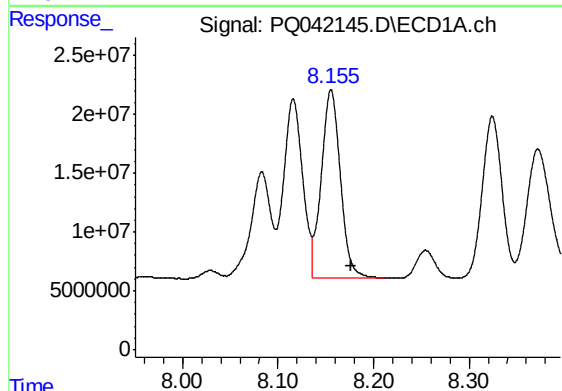
R.T.: 7.333 min
Delta R.T.: -0.021 min
Response: 8571165
Conc: 133.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP33



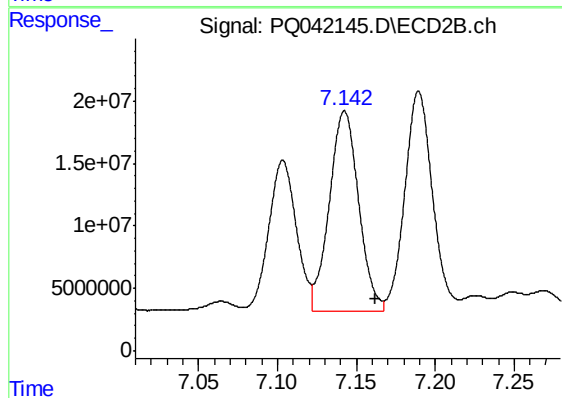
#19 AR-1242-4

R.T.: 6.568 min
Delta R.T.: 0.018 min
Response: 19065953
Conc: 321.53 ng/ml



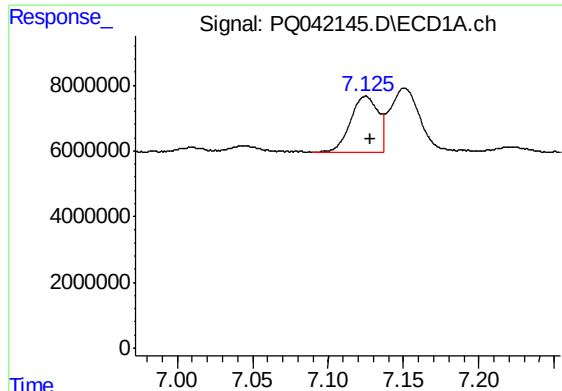
#20 AR-1242-5

R.T.: 8.156 min
Delta R.T.: -0.021 min
Response: 223320696
Conc: 2516.97 ng/ml



#20 AR-1242-5

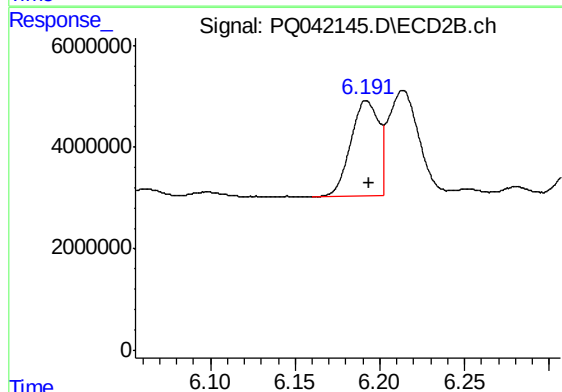
R.T.: 7.143 min
Delta R.T.: -0.020 min
Response: 207773476
Conc: 2339.94 ng/ml



#21 AR-1248-1

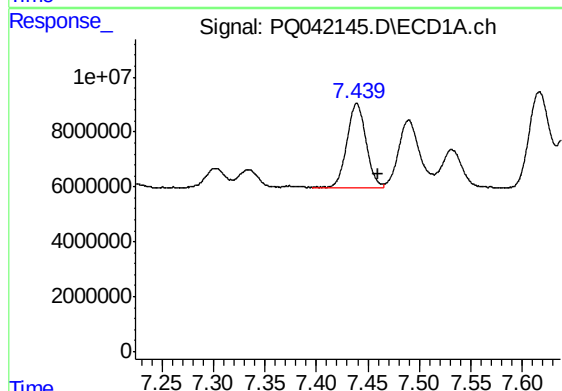
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 21545768
Conc: 290.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP33



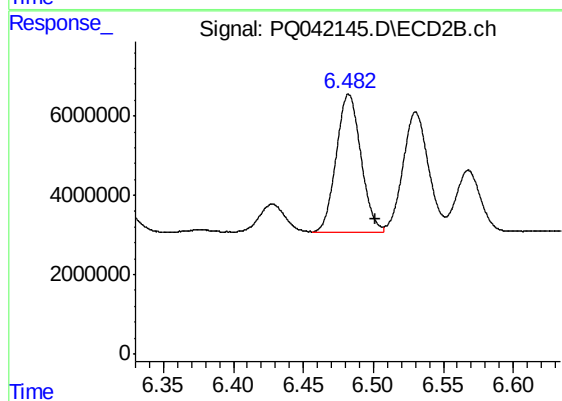
#21 AR-1248-1

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 21516976
Conc: 324.52 ng/ml



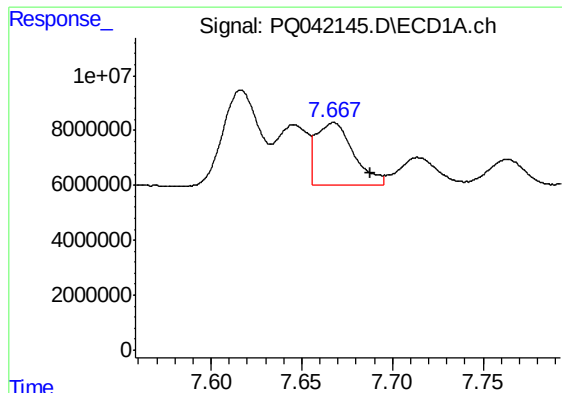
#22 AR-1248-2

R.T.: 7.439 min
Delta R.T.: -0.021 min
Response: 39260434
Conc: 425.53 ng/ml



#22 AR-1248-2

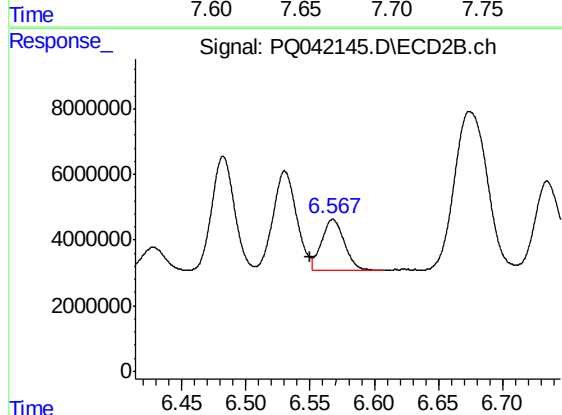
R.T.: 6.482 min
Delta R.T.: -0.019 min
Response: 42508975
Conc: 487.56 ng/ml



#23 AR-1248-3

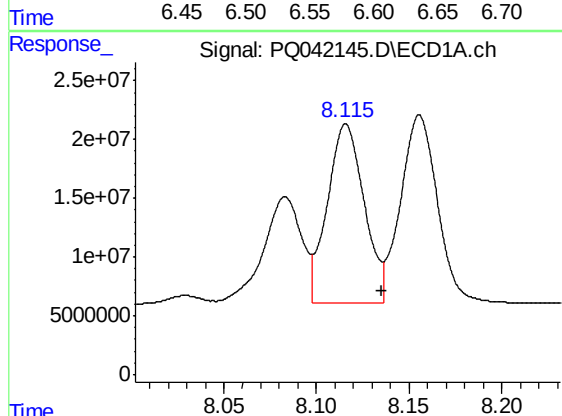
R.T.: 7.668 min
Delta R.T.: -0.020 min
Response: 32430652
Conc: 289.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP33



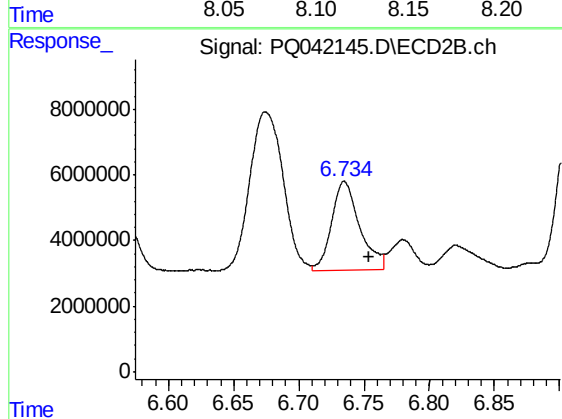
#23 AR-1248-3

R.T.: 6.568 min
Delta R.T.: 0.018 min
Response: 19065953
Conc: 213.61 ng/ml



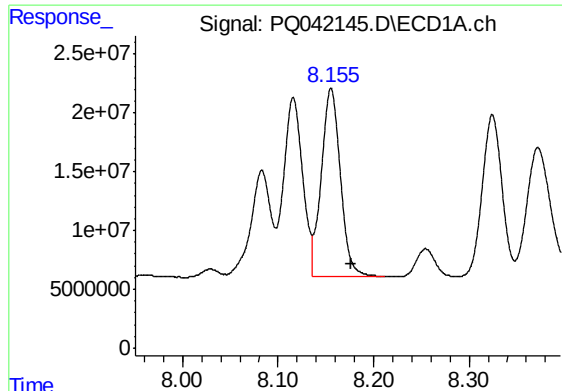
#24 AR-1248-4

R.T.: 8.116 min
Delta R.T.: -0.019 min
Response: 211342190
Conc: 1351.65 ng/ml



#24 AR-1248-4

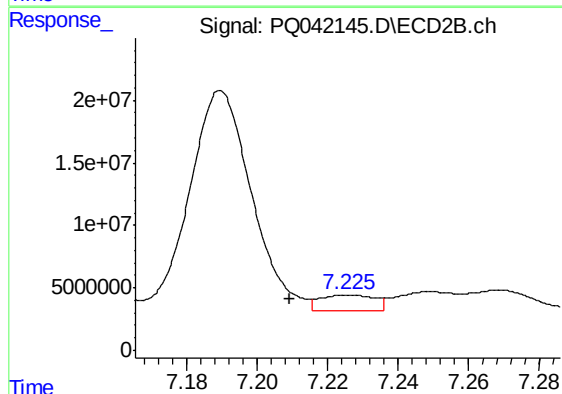
R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 40424497
Conc: 367.02 ng/ml



#25 AR-1248-5

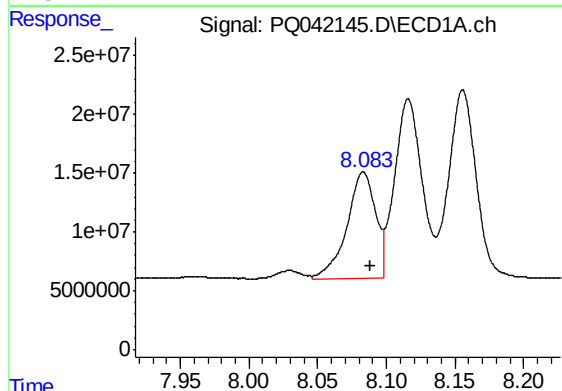
R.T.: 8.156 min
Delta R.T.: -0.021 min
Response: 223320696
Conc: 1475.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP33



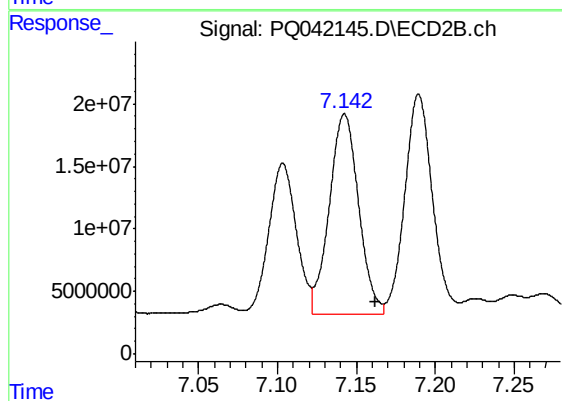
#25 AR-1248-5

R.T.: 7.226 min
Delta R.T.: 0.017 min
Response: 13682613
Conc: 106.75 ng/ml



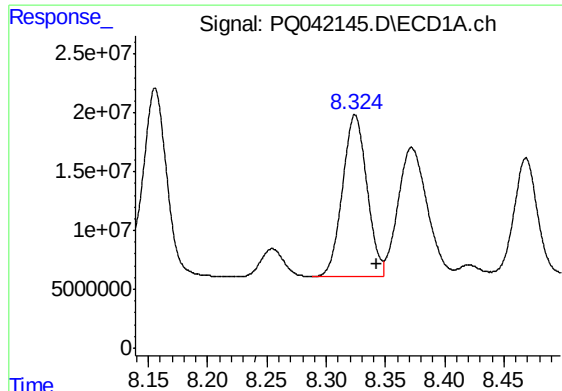
#26 AR-1254-1

R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 131311042
Conc: 943.90 ng/ml



#26 AR-1254-1

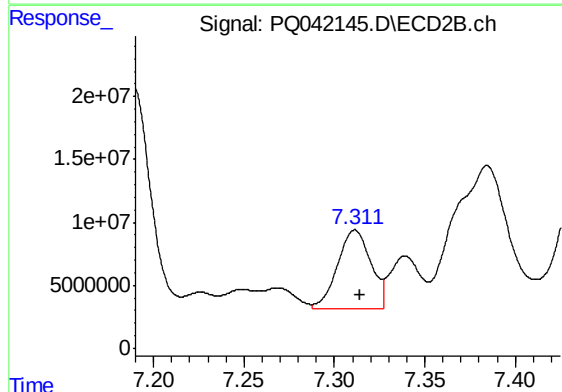
R.T.: 7.143 min
Delta R.T.: -0.019 min
Response: 207773476
Conc: 1136.09 ng/ml



#27 AR-1254-2

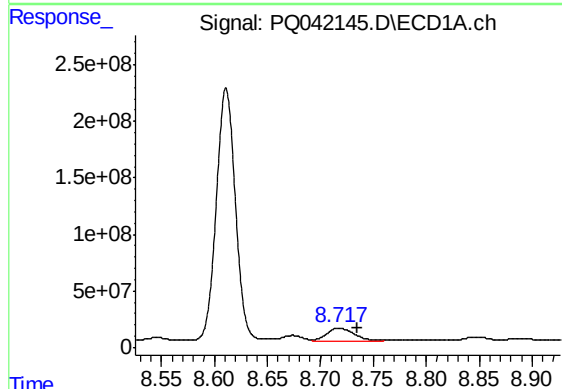
R.T.: 8.324 min
Delta R.T.: -0.018 min
Response: 198119116
Conc: 865.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP33



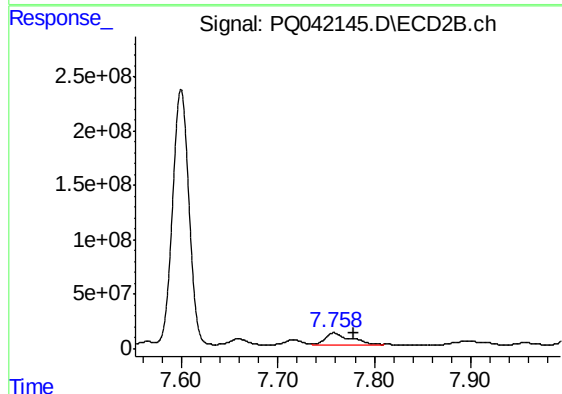
#27 AR-1254-2

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 79369600
Conc: 490.33 ng/ml



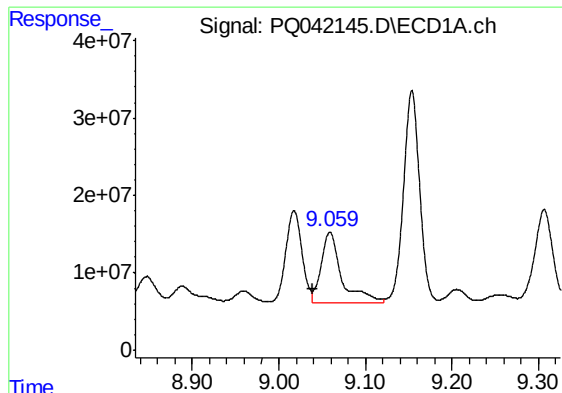
#28 AR-1254-3

R.T.: 8.718 min
Delta R.T.: -0.018 min
Response: 193601302
Conc: 708.06 ng/ml



#28 AR-1254-3

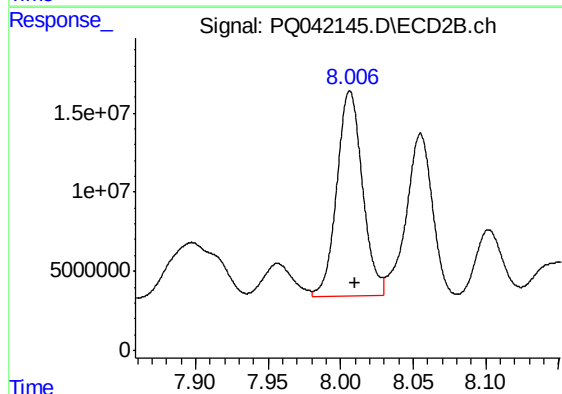
R.T.: 7.758 min
Delta R.T.: -0.020 min
Response: 218303746
Conc: 756.93 ng/ml



#29 AR-1254-4

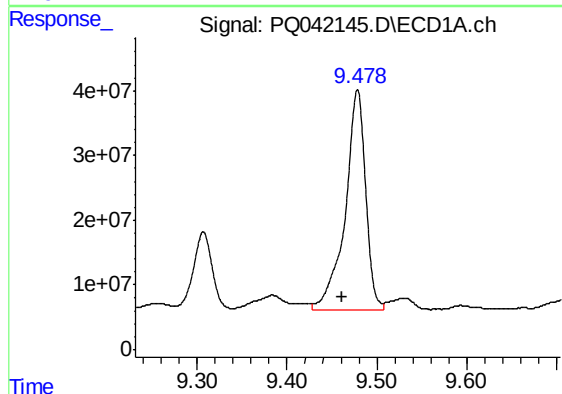
R.T.: 9.059 min
Delta R.T.: 0.021 min
Response: 148666932
Conc: 603.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP33



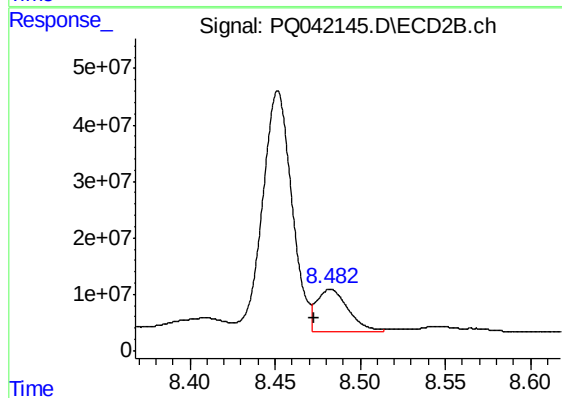
#29 AR-1254-4

R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 158732972
Conc: 731.24 ng/ml



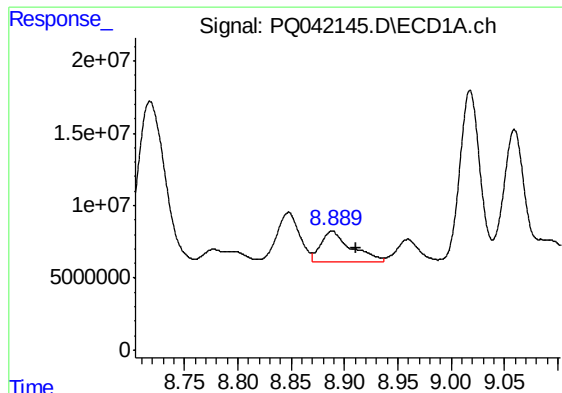
#30 AR-1254-5

R.T.: 9.479 min
Delta R.T.: 0.018 min
Response: 536481539
Conc: 1980.77 ng/ml



#30 AR-1254-5

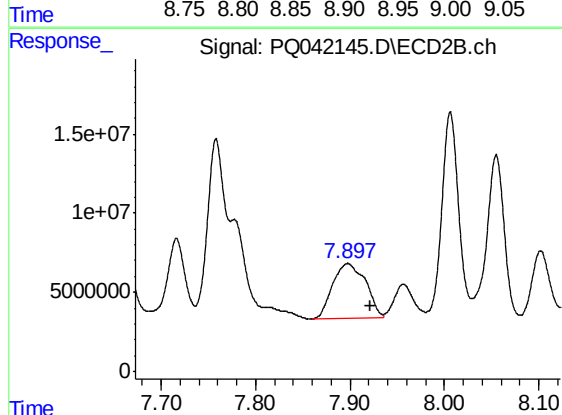
R.T.: 8.483 min
Delta R.T.: 0.010 min
Response: 95368886
Conc: 317.08 ng/ml



#31 AR-1260-1

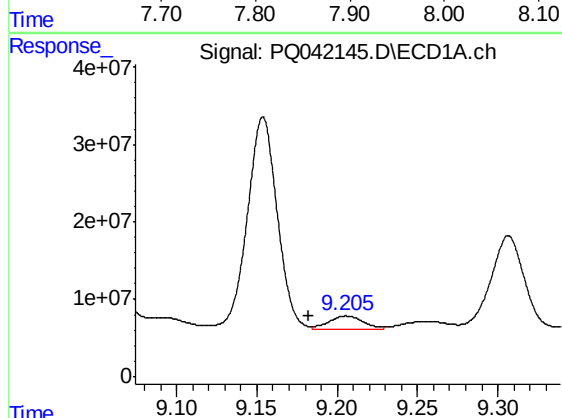
R.T.: 8.888 min
Delta R.T.: -0.023 min
Response: 41004059
Conc: 230.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP33



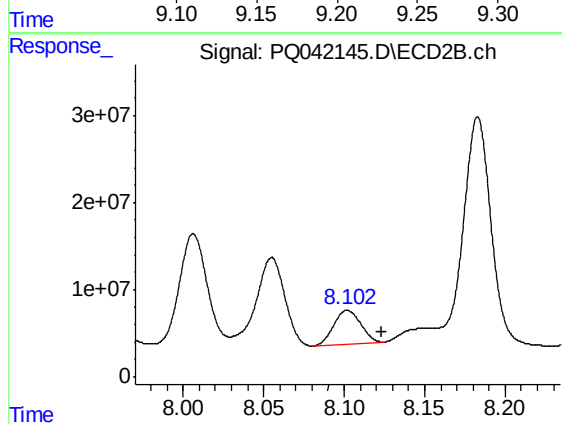
#31 AR-1260-1

R.T.: 7.898 min
Delta R.T.: -0.023 min
Response: 84265298
Conc: 464.45 ng/ml



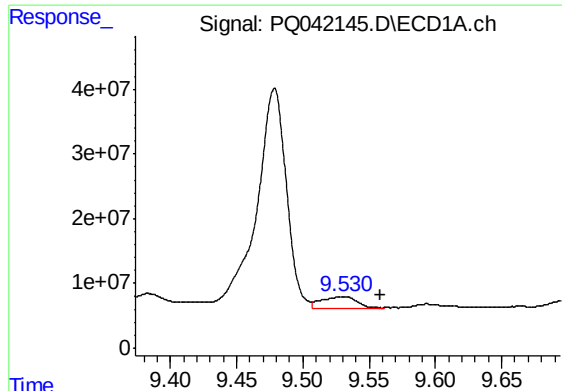
#32 AR-1260-2

R.T.: 9.206 min
Delta R.T.: 0.023 min
Response: 24254569
Conc: 96.14 ng/ml



#32 AR-1260-2

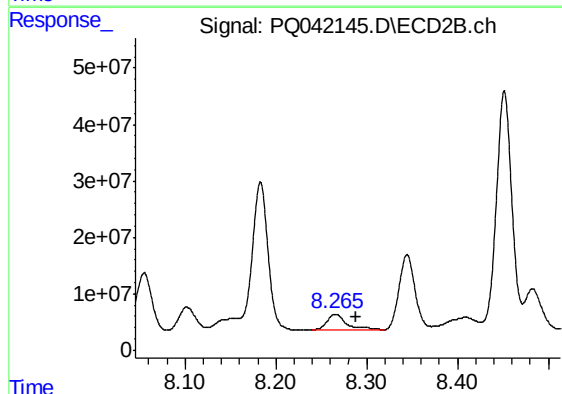
R.T.: 8.102 min
Delta R.T.: -0.021 min
Response: 45053884
Conc: 183.64 ng/ml



#33 AR-1260-3

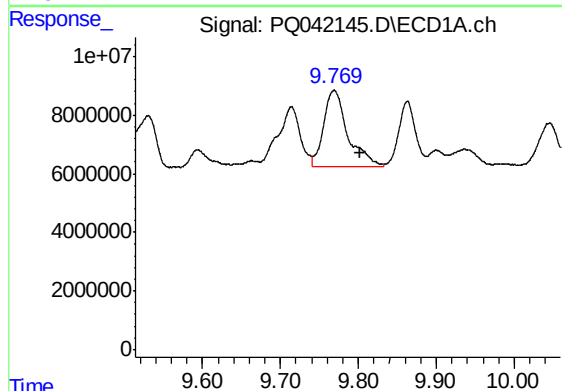
R.T.: 9.530 min
Delta R.T.: -0.028 min
Response: 31480235
Conc: 137.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP33



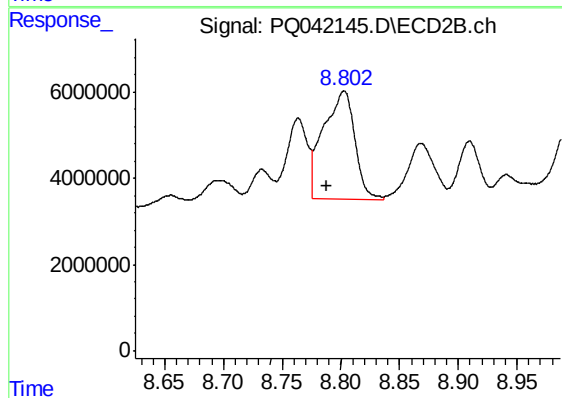
#33 AR-1260-3

R.T.: 8.266 min
Delta R.T.: -0.023 min
Response: 41669477
Conc: 195.84 ng/ml



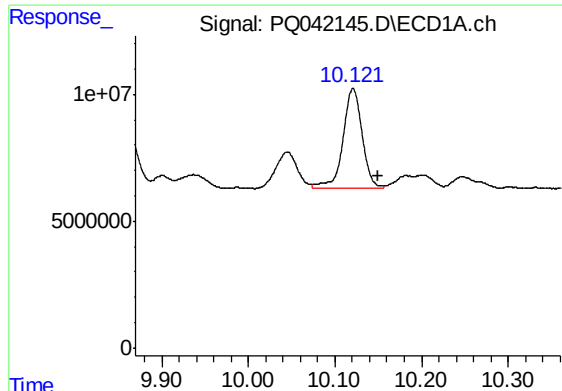
#34 AR-1260-4

R.T.: 9.769 min
Delta R.T.: -0.033 min
Response: 55900251
Conc: 218.92 ng/ml



#34 AR-1260-4

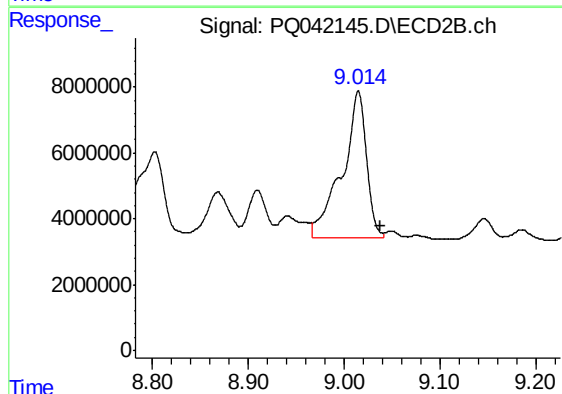
R.T.: 8.803 min
Delta R.T.: 0.015 min
Response: 46998479
Conc: 232.33 ng/ml



#35 AR-1260-5

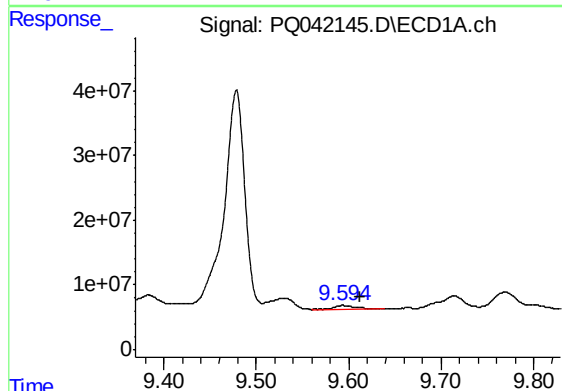
R.T.: 10.121 min
Delta R.T.: -0.028 min
Response: 61079309
Conc: 90.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP33



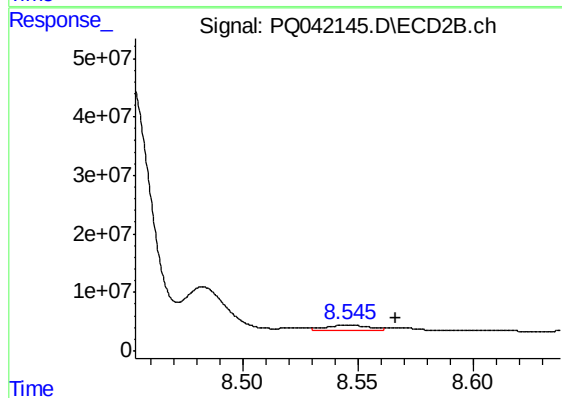
#35 AR-1260-5

R.T.: 9.015 min
Delta R.T.: -0.024 min
Response: 79699063
Conc: 135.04 ng/ml



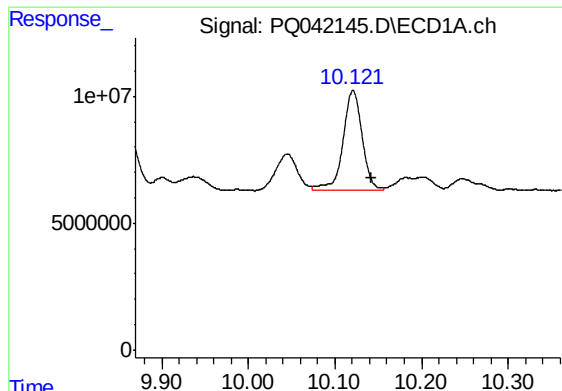
#36 AR-1262-1

R.T.: 9.594 min
Delta R.T.: -0.019 min
Response: 10200597
Conc: 66.37 ng/ml



#36 AR-1262-1

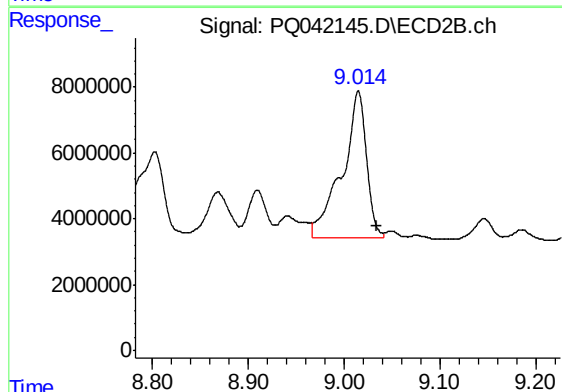
R.T.: 8.546 min
Delta R.T.: -0.021 min
Response: 13327204
Conc: 92.90 ng/ml



#37 AR-1262-2

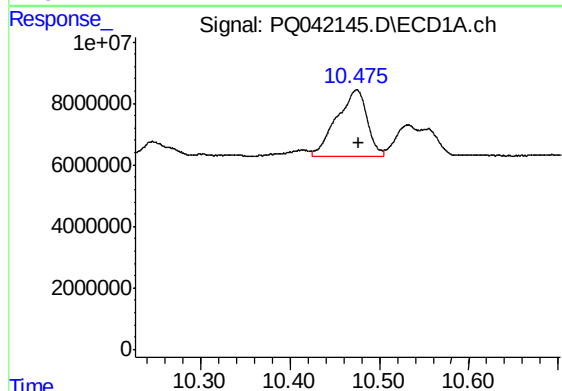
R.T.: 10.121 min
Delta R.T.: -0.021 min
Response: 61079309
Conc: 69.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP33



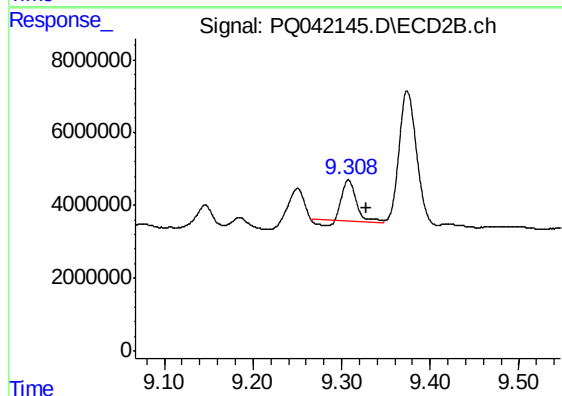
#37 AR-1262-2

R.T.: 9.015 min
Delta R.T.: -0.019 min
Response: 79699063
Conc: 107.55 ng/ml



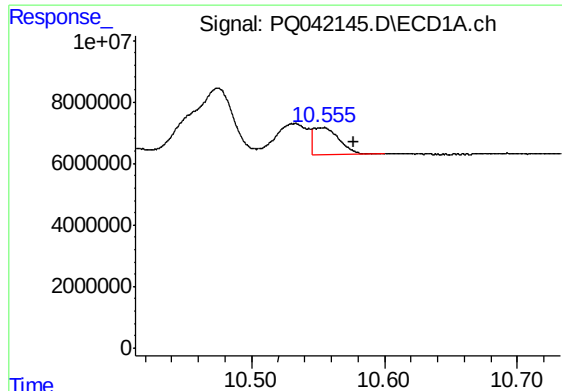
#38 AR-1262-3

R.T.: 10.475 min
Delta R.T.: -0.002 min
Response: 50736622
Conc: 79.90 ng/ml



#38 AR-1262-3

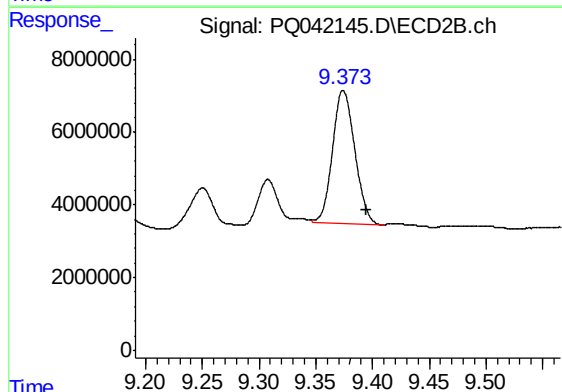
R.T.: 9.308 min
Delta R.T.: -0.020 min
Response: 12025605
Conc: 38.01 ng/ml



#39 AR-1262-4

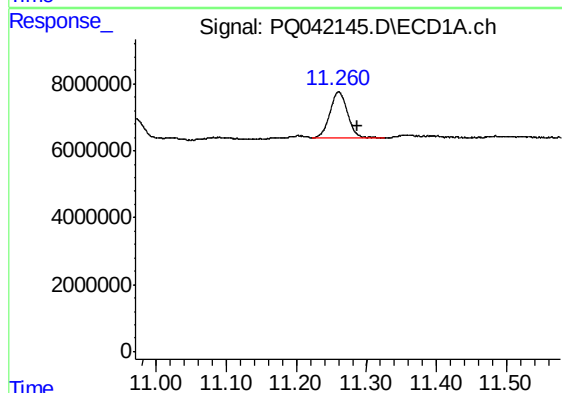
R.T.: 10.554 min
Delta R.T.: -0.022 min
Response: 11507690
Conc: 22.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP33



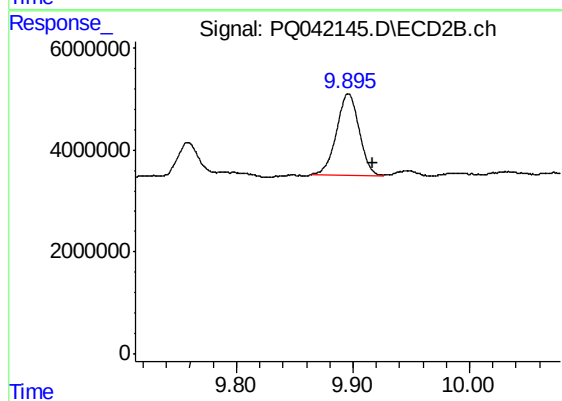
#39 AR-1262-4

R.T.: 9.374 min
Delta R.T.: -0.020 min
Response: 50159351
Conc: 89.19 ng/ml



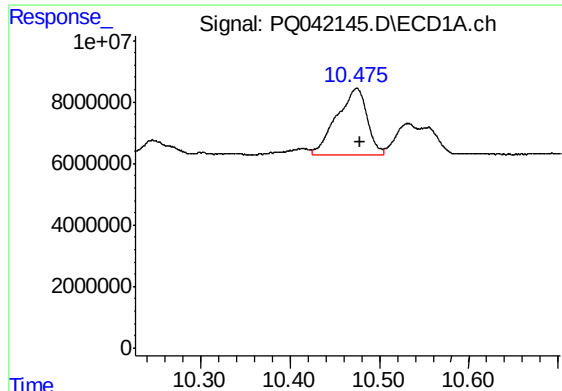
#40 AR-1262-5

R.T.: 11.260 min
Delta R.T.: -0.026 min
Response: 24460374
Conc: 60.08 ng/ml



#40 AR-1262-5

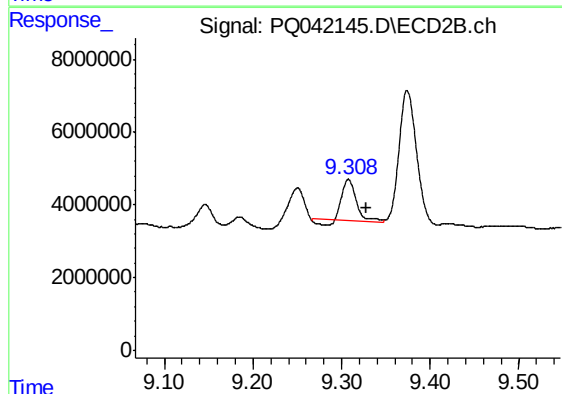
R.T.: 9.896 min
Delta R.T.: -0.021 min
Response: 21212243
Conc: 74.27 ng/ml



#41 AR-1268-1

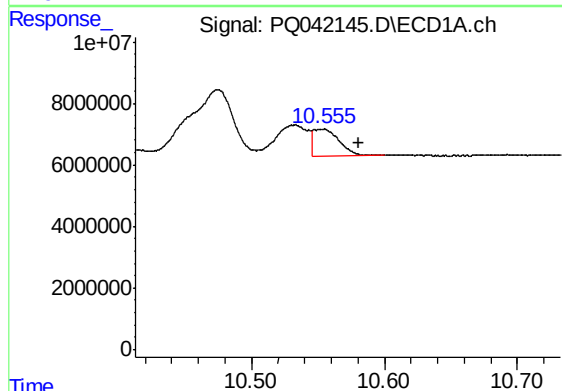
R.T.: 10.475 min
Delta R.T.: -0.003 min
Response: 50736622
Conc: 35.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP33



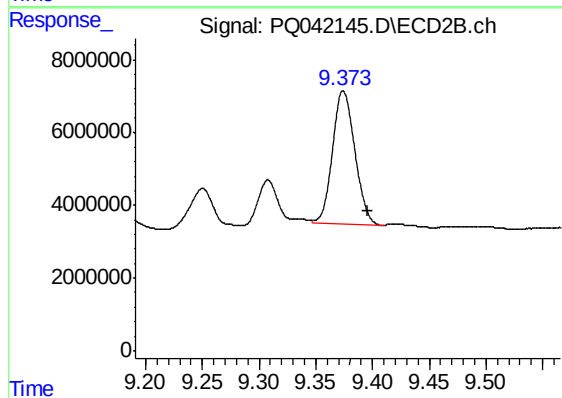
#41 AR-1268-1

R.T.: 9.308 min
Delta R.T.: -0.021 min
Response: 12025605
Conc: 10.52 ng/ml



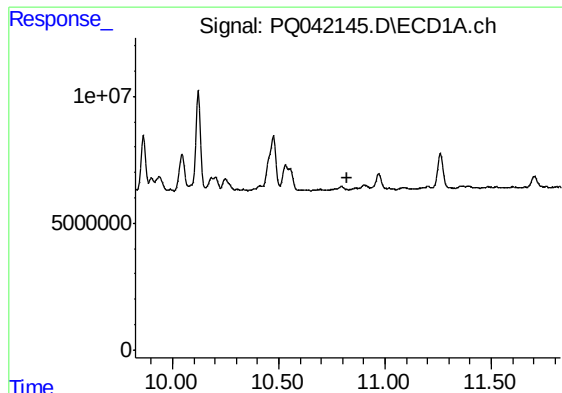
#42 AR-1268-2

R.T.: 10.554 min
Delta R.T.: -0.027 min
Response: 11507690
Conc: 8.73 ng/ml



#42 AR-1268-2

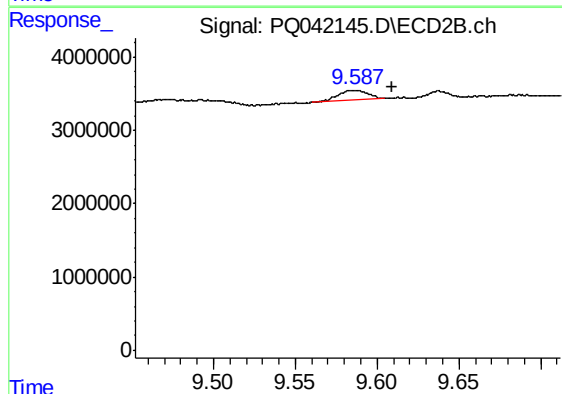
R.T.: 9.374 min
Delta R.T.: -0.022 min
Response: 50159351
Conc: 48.86 ng/ml



#43 AR-1268-3

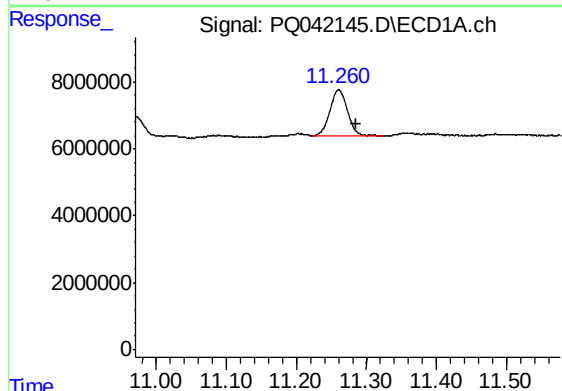
R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP33



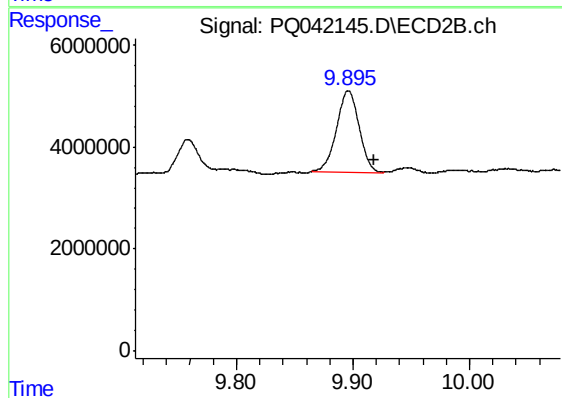
#43 AR-1268-3

R.T.: 9.587 min
Delta R.T.: -0.022 min
Response: 1722710
Conc: 1.98 ng/ml



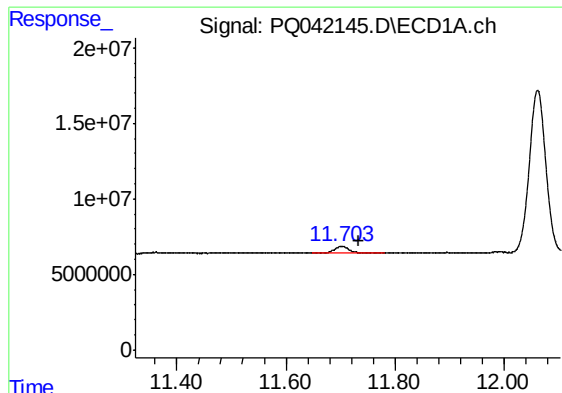
#44 AR-1268-4

R.T.: 11.260 min
Delta R.T.: -0.026 min
Response: 24460374
Conc: 44.93 ng/ml



#44 AR-1268-4

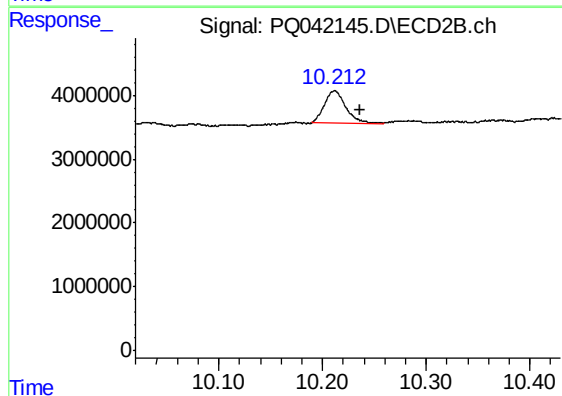
R.T.: 9.896 min
Delta R.T.: -0.022 min
Response: 21212243
Conc: 55.14 ng/ml



#45 AR-1268-5

R.T.: 11.702 min
Delta R.T.: -0.033 min
Response: 9671770
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP33



#45 AR-1268-5

R.T.: 10.212 min
Delta R.T.: -0.024 min
Response: 7056310
Conc: 2.72 ng/ml