

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
 Data File : PQ042813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 19:42
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254317

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:06:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 06:41:55 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...	5.623	4.687	72030895	67790759	24.266	27.050
2)	SA Decachlor...	11.976	10.416	311.5E6	255.9E6	41.269	41.912
Target Compounds							
3)	L1 AR-1016-1	7.073	0.000	570945	0	4.692	N.D. #
4)	L1 AR-1016-2	7.096	0.000	1806232	0	9.814	N.D. #
5)	L1 AR-1016-3	7.163	6.426	919758	40771226	7.397	475.510 #
6)	L1 AR-1016-4	7.277	6.426	777671	40771226	8.801	564.628 #
7)	L1 AR-1016-5	7.612	6.678	23621281	24186960	279.311	270.046
9)	L2 AR-1221-2	6.015	0.000	278366	0	11.426	N.D. #
12)	L3 AR-1232-2	6.754	0.000	70357	0	1.911	N.D. #
13)	L3 AR-1232-3	7.096	6.426	1806232	40771226	21.607	1004.821 #
14)	L3 AR-1232-4	7.277	6.474	777671	10885298	19.073	273.621 #
15)	L3 AR-1232-5	7.383	6.678	39699526	24186960	1623.104	609.932 #
16)	L4 AR-1242-1	7.073	0.000	570945	0	5.471	N.D. #
17)	L4 AR-1242-2	7.096	0.000	1806232	0	11.858	N.D. #
18)	L4 AR-1242-3	7.163	6.426	919758	40771226	9.025	538.711 #
19)	L4 AR-1242-4	7.277	6.474	777671	10885298	10.111	142.153 #
20)	L4 AR-1242-5	8.103	7.087	24717414	113.4E6	261.963	1011.812 #
21)	L5 AR-1248-1	7.073	0.000	570945	0	6.848	N.D. #
22)	L5 AR-1248-2	7.383	6.426	39699526	40771226	388.714	370.097
23)	L5 AR-1248-3	7.612	6.474	23621281	10885298	186.143	96.590 #
24)	L5 AR-1248-4	8.060	6.678	43275957	24186960	261.055	177.043 #
25)	L5 AR-1248-5	8.103	7.133	24717414	13956628	155.251	88.656 #
26)	L6 AR-1254-1	8.029	7.087	77348906	113.4E6	527.154	502.647
27)	L6 AR-1254-2	8.267	7.256	126.6E6	101.2E6	527.750	500.722
28)	L6 AR-1254-3	8.661	7.702	143.1E6	172.7E6	501.991	490.400
29)	L6 AR-1254-4	8.964	7.951	119.3E6	119.6E6	500.380	466.004
30)	L6 AR-1254-5	9.403	8.397	128.6E6	162.8E6	497.915	447.995
31)	L7 AR-1260-1	8.834	7.843	53729829	82439214	304.775	404.058 #
32)	L7 AR-1260-2	9.105	8.047	69275741	73058463	288.217	272.732
33)	L7 AR-1260-3	9.466	8.209	17164223	69151588	79.389	290.111 #
34)	L7 AR-1260-4	9.708	8.708	55555891	7321083	228.788	32.292 #
35)	L7 AR-1260-5	10.062	8.959	22200787	16262439	37.397	26.112 #
36)	L8 AR-1262-1	9.540	8.469	6600514	16089499	45.793	93.990 #
37)	L8 AR-1262-2	10.062	8.959	22200787	16262439	29.507	19.467 #
38)	L8 AR-1262-3	10.413	9.318	17139985	18366596	31.870	51.674 #
39)	L8 AR-1262-4	10.464	9.318	6297254	18366596	14.485	28.484 #
40)	L8 AR-1262-5	11.192	0.000	1574070	0	4.589	N.D. #
41)	L9 AR-1268-1	10.413	9.318	17139985	18366596	17.926	18.295
42)	L9 AR-1268-2	10.464	9.318	6297254	18366596	6.761	19.560 #
43)	L9 AR-1268-3	10.732	9.526	4182378	8383713	5.161	10.526 #
44)	L9 AR-1268-4	11.192	0.000	1574070	0	4.242	N.D. #
45)	L9 AR-1268-5	11.621	0.000	4422549	0	1.563	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
Data File : PQ042813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 19:42
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

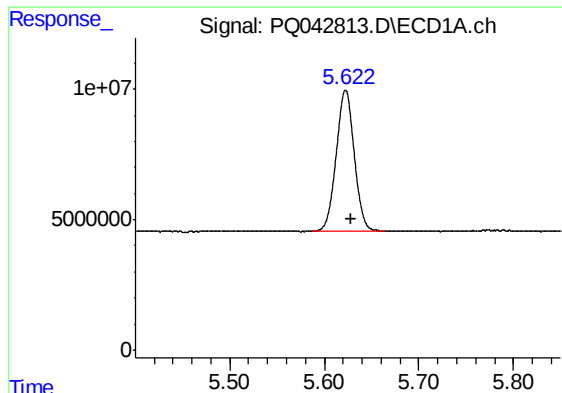
Instrument :
ECD_Q
ClientSampleId :
AR1254317

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 04:06:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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

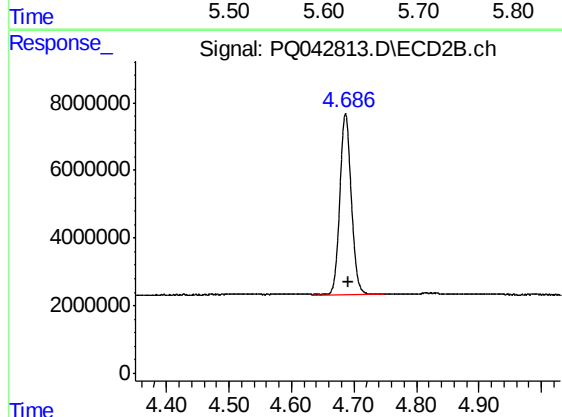
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

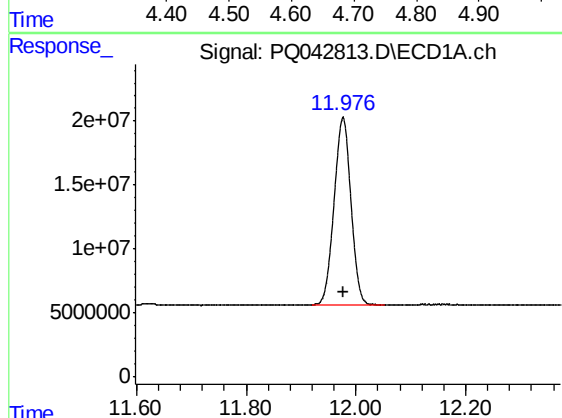
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 72030895
Conc: 24.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



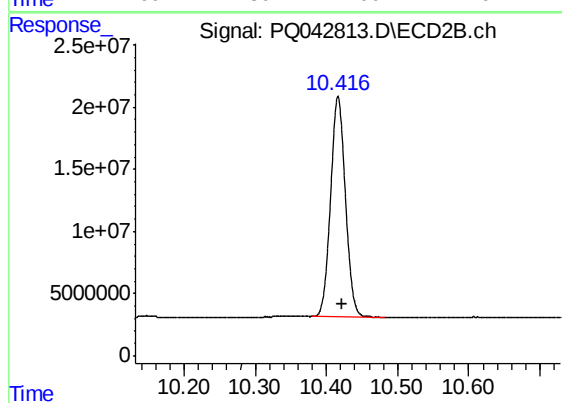
#1 Tetrachloro-m-xylene

R.T.: 4.687 min
Delta R.T.: -0.005 min
Response: 67790759
Conc: 27.05 ng/ml



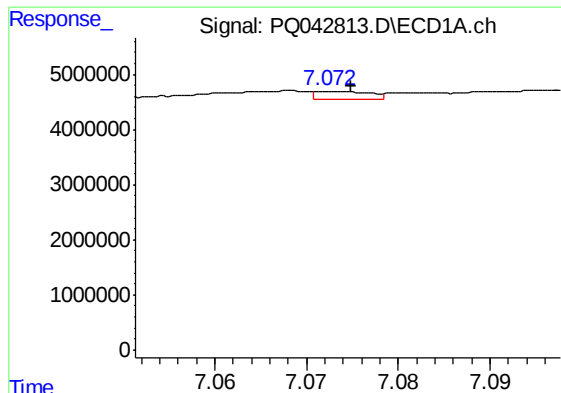
#2 Decachlorobiphenyl

R.T.: 11.976 min
Delta R.T.: -0.002 min
Response: 311525590
Conc: 41.27 ng/ml



#2 Decachlorobiphenyl

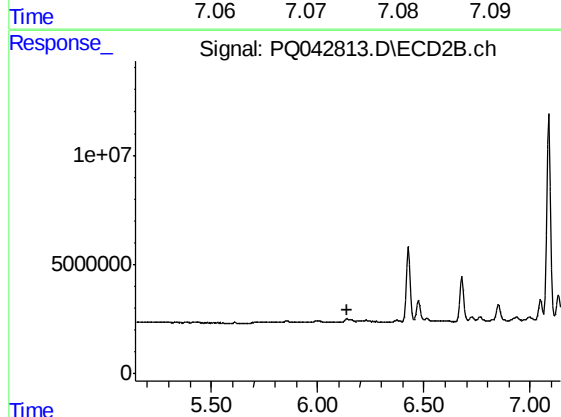
R.T.: 10.416 min
Delta R.T.: -0.006 min
Response: 255933767
Conc: 41.91 ng/ml



#3 AR-1016-1

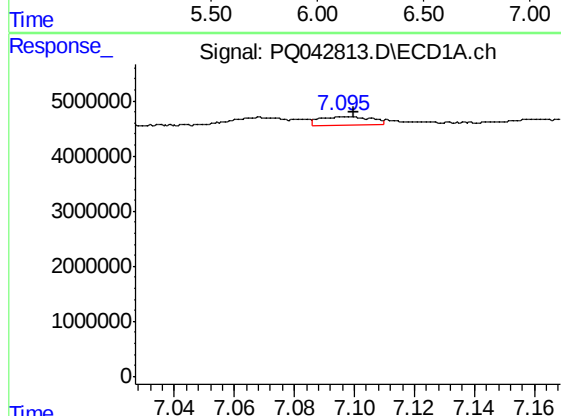
R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 570945
Conc: 4.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



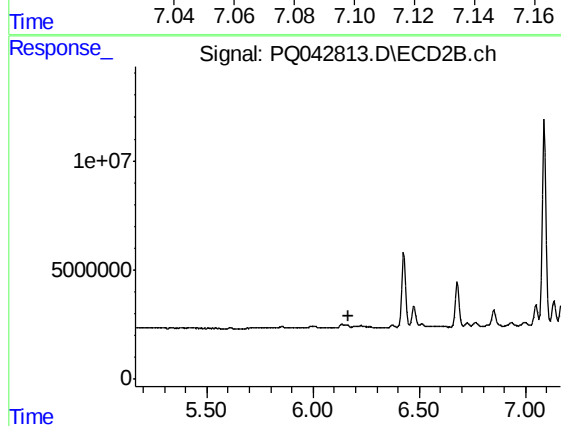
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



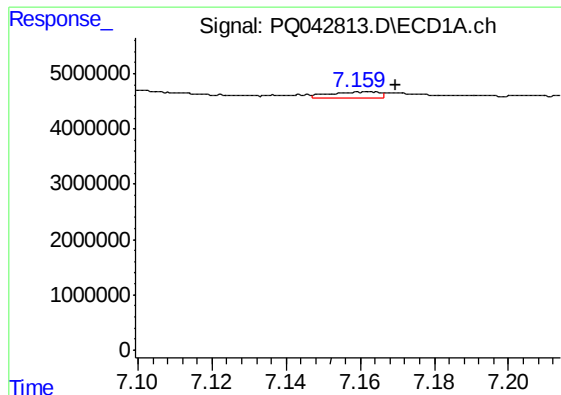
#4 AR-1016-2

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 1806232
Conc: 9.81 ng/ml



#4 AR-1016-2

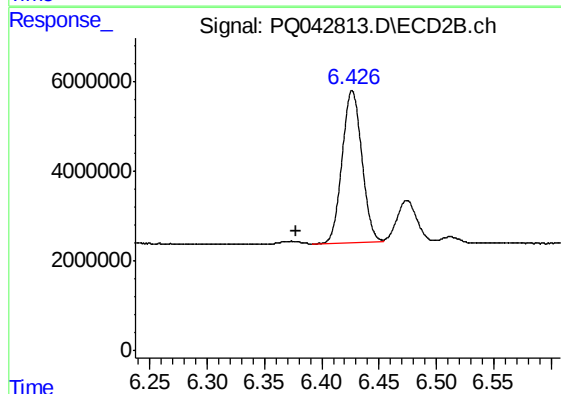
R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#5 AR-1016-3

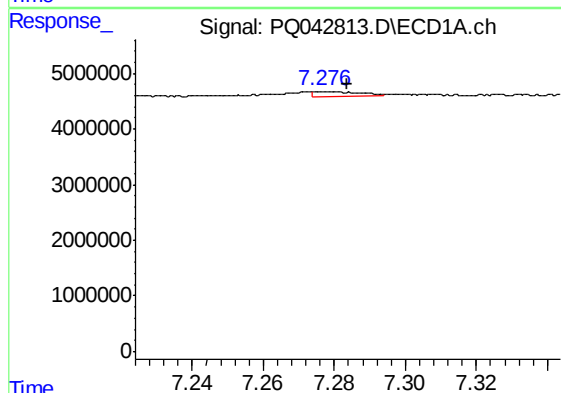
R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 919758
Conc: 7.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



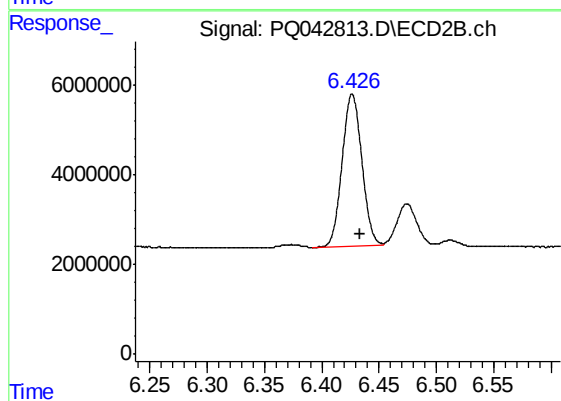
#5 AR-1016-3

R.T.: 6.426 min
Delta R.T.: 0.048 min
Response: 40771226
Conc: 475.51 ng/ml



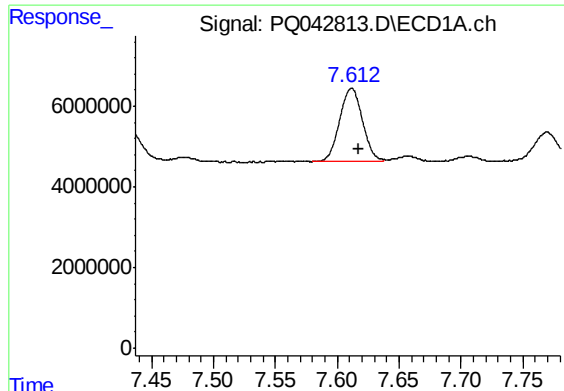
#6 AR-1016-4

R.T.: 7.277 min
Delta R.T.: -0.007 min
Response: 777671
Conc: 8.80 ng/ml



#6 AR-1016-4

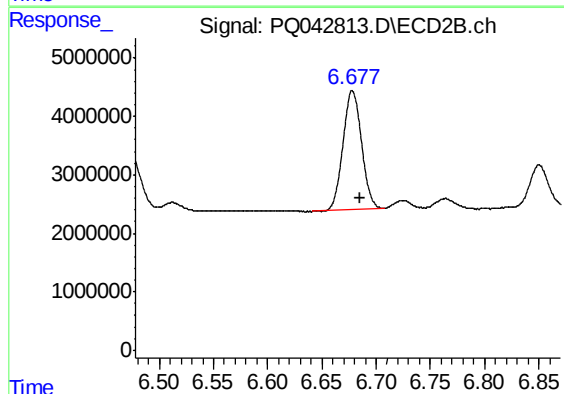
R.T.: 6.426 min
Delta R.T.: -0.007 min
Response: 40771226
Conc: 564.63 ng/ml



#7 AR-1016-5

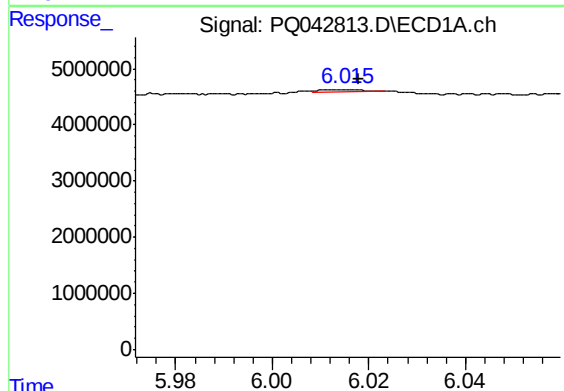
R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 23621281
Conc: 279.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



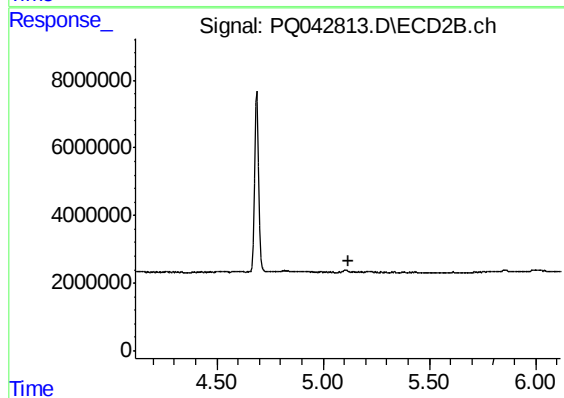
#7 AR-1016-5

R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 24186960
Conc: 270.05 ng/ml



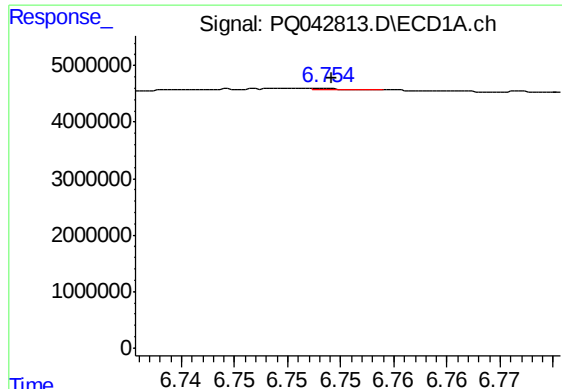
#9 AR-1221-2

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 278366
Conc: 11.43 ng/ml



#9 AR-1221-2

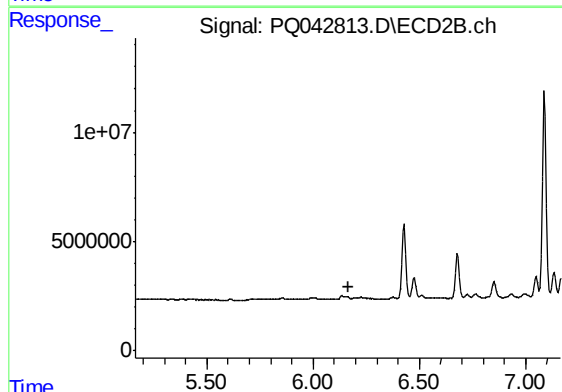
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#12 AR-1232-2

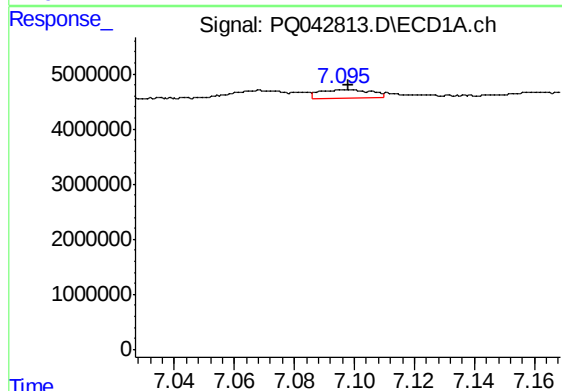
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 70357
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



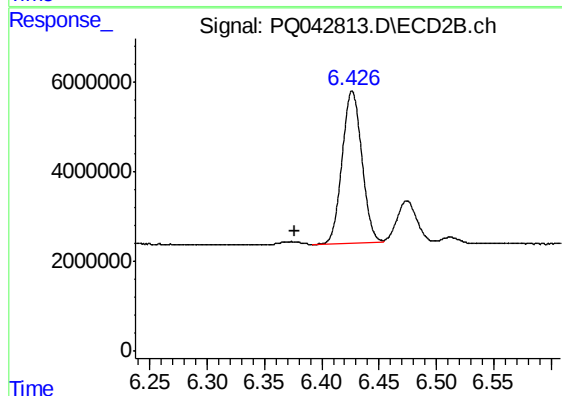
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



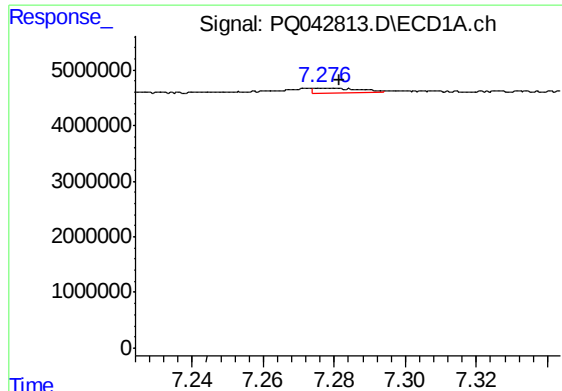
#13 AR-1232-3

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 1806232
Conc: 21.61 ng/ml



#13 AR-1232-3

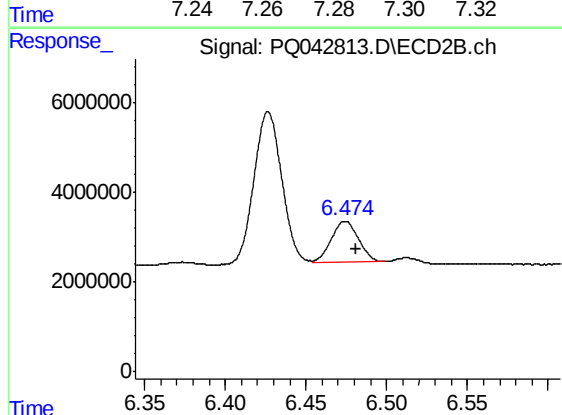
R.T.: 6.426 min
Delta R.T.: 0.050 min
Response: 40771226
Conc: 1004.82 ng/ml



#14 AR-1232-4

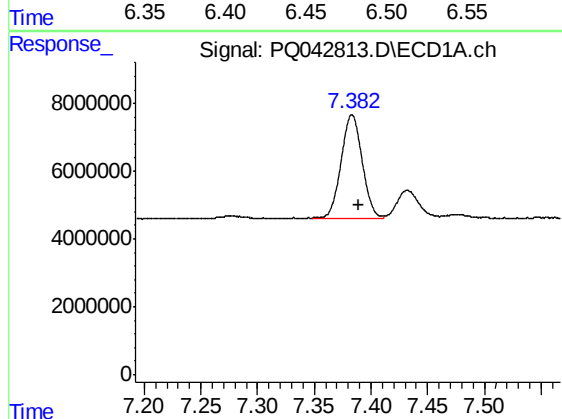
R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 777671
Conc: 19.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



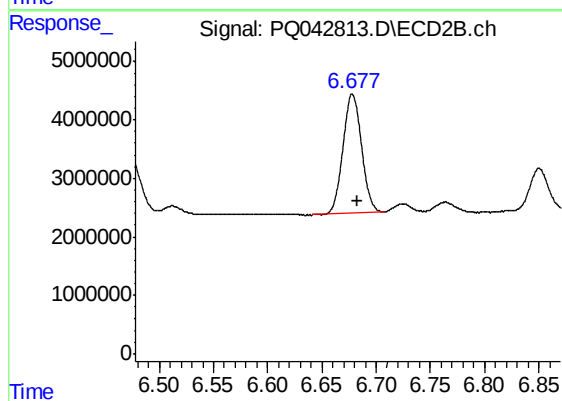
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 10885298
Conc: 273.62 ng/ml



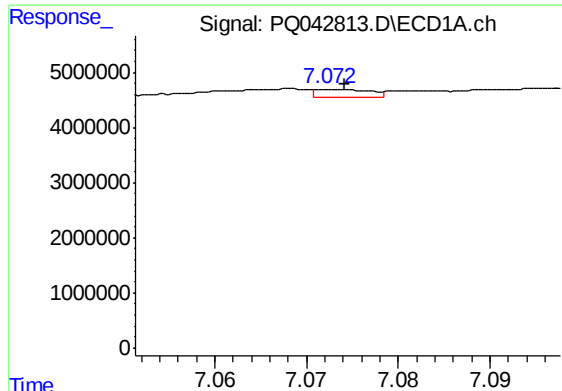
#15 AR-1232-5

R.T.: 7.383 min
Delta R.T.: -0.007 min
Response: 39699526
Conc: 1623.10 ng/ml



#15 AR-1232-5

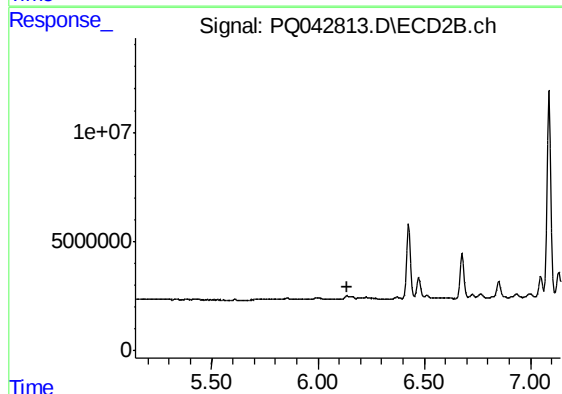
R.T.: 6.678 min
Delta R.T.: -0.005 min
Response: 24186960
Conc: 609.93 ng/ml



#16 AR-1242-1

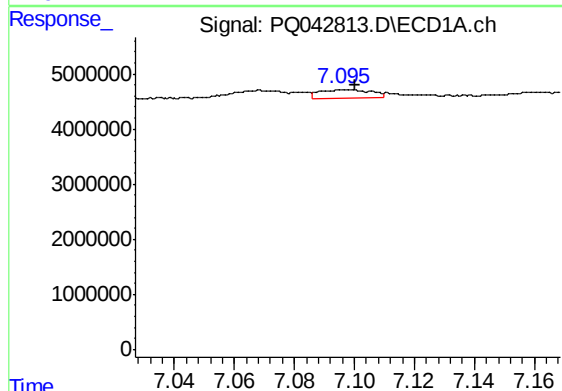
R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 570945
Conc: 5.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



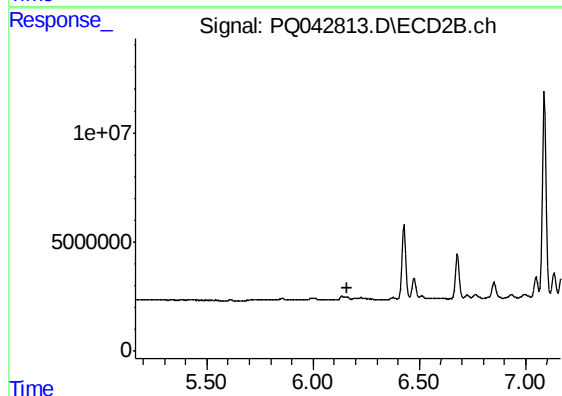
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



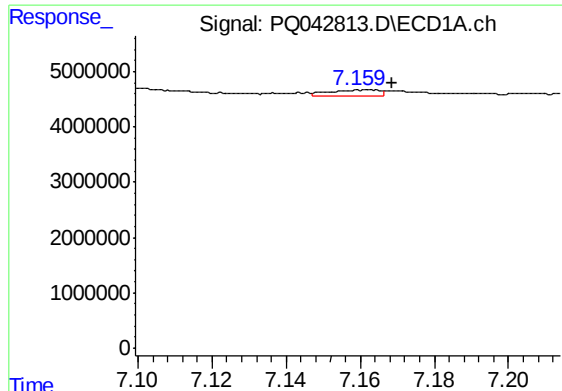
#17 AR-1242-2

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 1806232
Conc: 11.86 ng/ml



#17 AR-1242-2

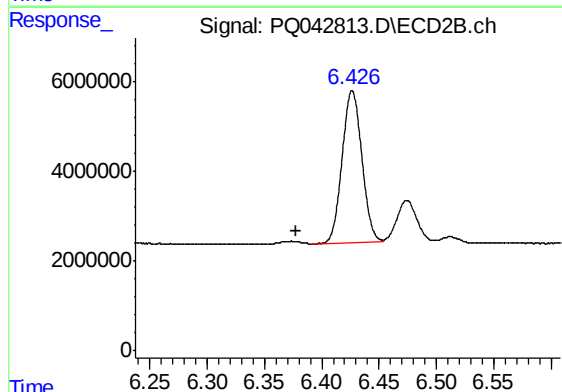
R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



#18 AR-1242-3

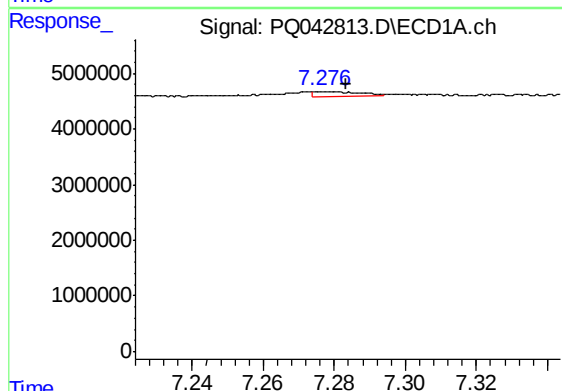
R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 919758
Conc: 9.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



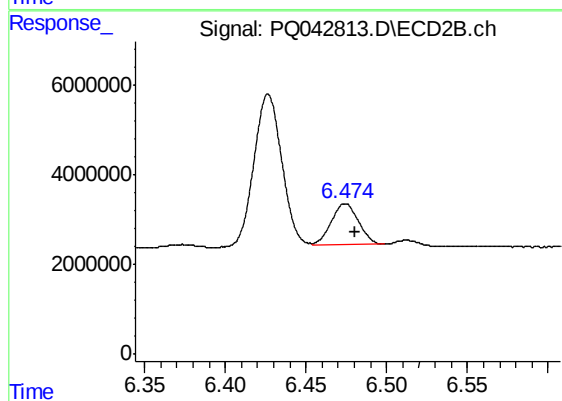
#18 AR-1242-3

R.T.: 6.426 min
Delta R.T.: 0.049 min
Response: 40771226
Conc: 538.71 ng/ml



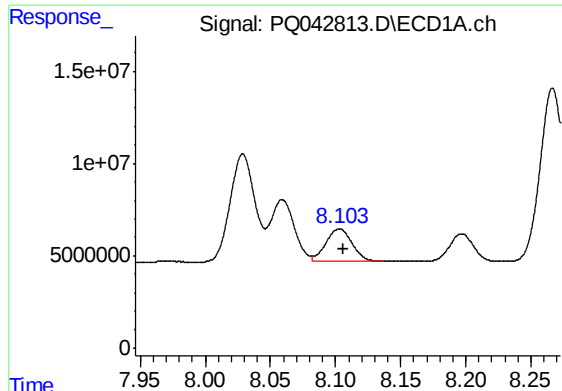
#19 AR-1242-4

R.T.: 7.277 min
Delta R.T.: -0.006 min
Response: 777671
Conc: 10.11 ng/ml



#19 AR-1242-4

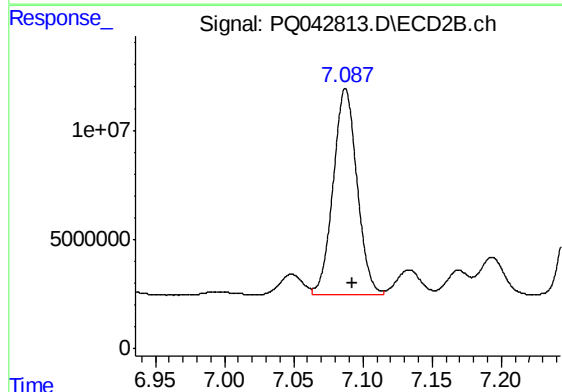
R.T.: 6.474 min
Delta R.T.: -0.006 min
Response: 10885298
Conc: 142.15 ng/ml



#20 AR-1242-5

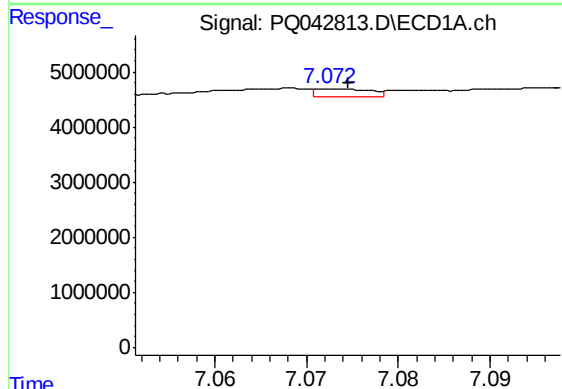
R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 24717414
Conc: 261.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



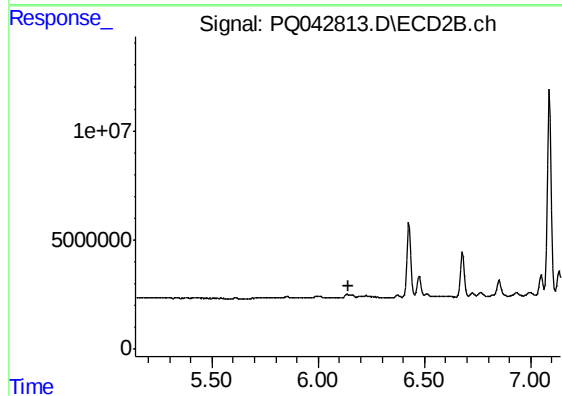
#20 AR-1242-5

R.T.: 7.087 min
Delta R.T.: -0.005 min
Response: 113420051
Conc: 1011.81 ng/ml



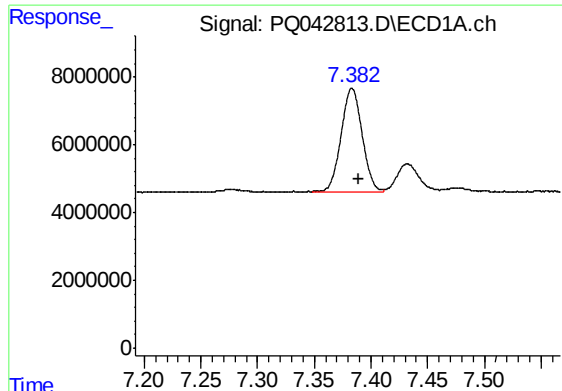
#21 AR-1248-1

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 570945
Conc: 6.85 ng/ml



#21 AR-1248-1

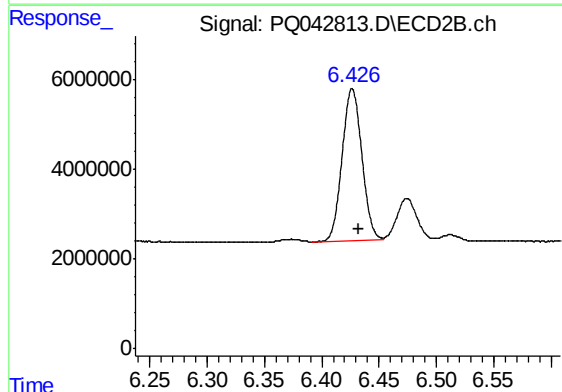
R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#22 AR-1248-2

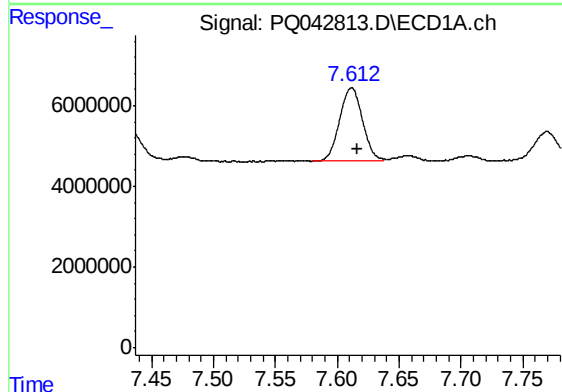
R.T.: 7.383 min
Delta R.T.: -0.006 min
Response: 39699526
Conc: 388.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



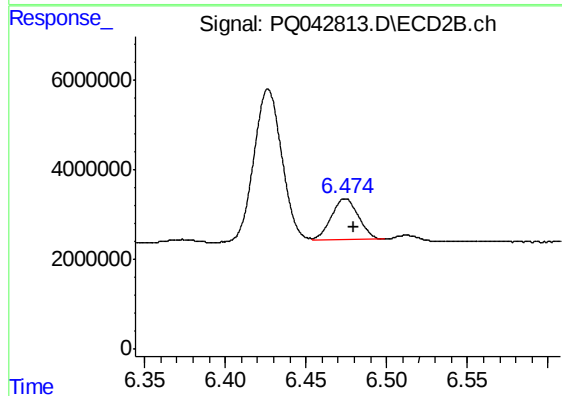
#22 AR-1248-2

R.T.: 6.426 min
Delta R.T.: -0.006 min
Response: 40771226
Conc: 370.10 ng/ml



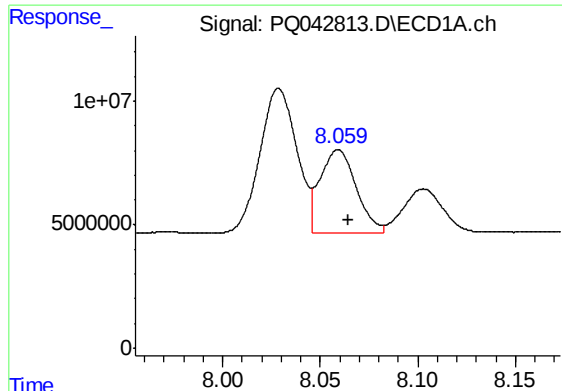
#23 AR-1248-3

R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 23621281
Conc: 186.14 ng/ml



#23 AR-1248-3

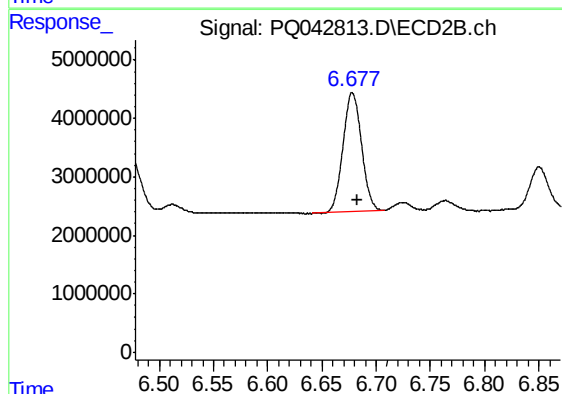
R.T.: 6.474 min
Delta R.T.: -0.005 min
Response: 10885298
Conc: 96.59 ng/ml



#24 AR-1248-4

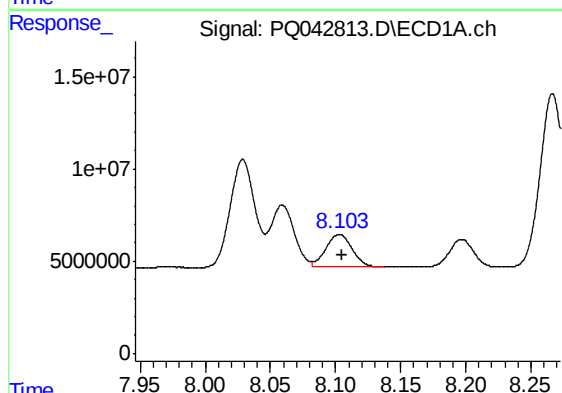
R.T.: 8.060 min
Delta R.T.: -0.005 min
Response: 43275957
Conc: 261.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



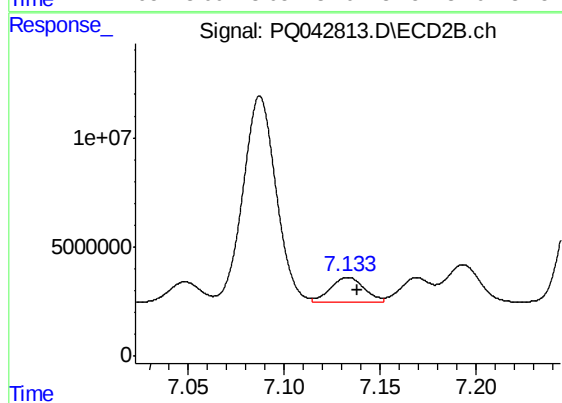
#24 AR-1248-4

R.T.: 6.678 min
Delta R.T.: -0.005 min
Response: 24186960
Conc: 177.04 ng/ml



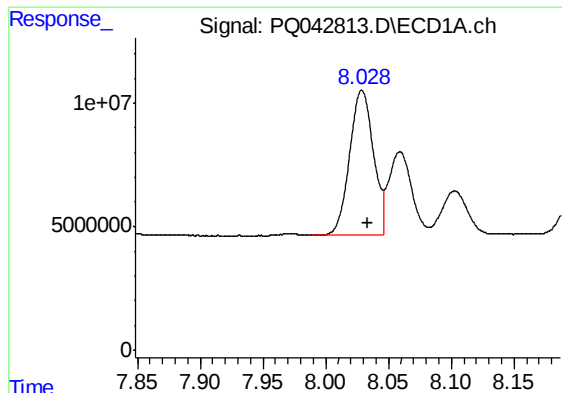
#25 AR-1248-5

R.T.: 8.103 min
Delta R.T.: -0.002 min
Response: 24717414
Conc: 155.25 ng/ml



#25 AR-1248-5

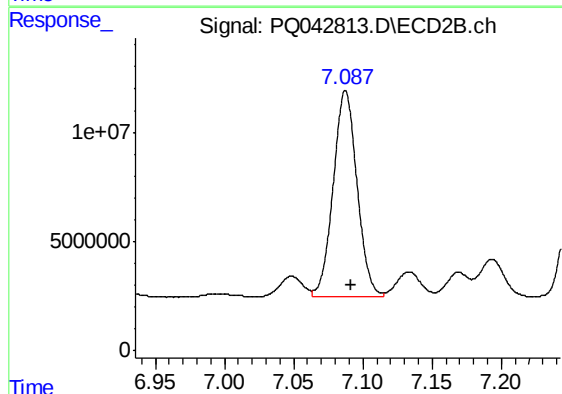
R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 13956628
Conc: 88.66 ng/ml



#26 AR-1254-1

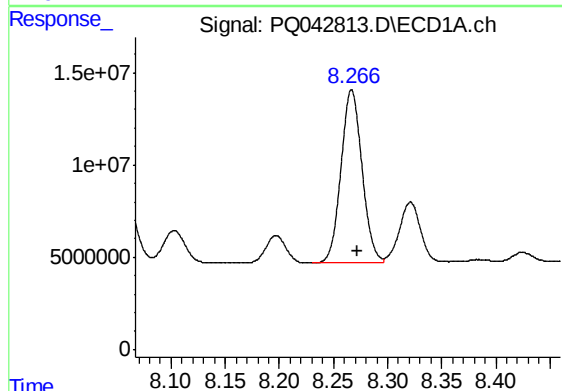
R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 77348906
Conc: 527.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



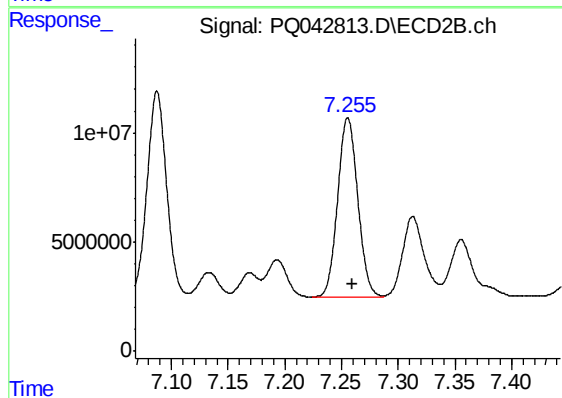
#26 AR-1254-1

R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 113420051
Conc: 502.65 ng/ml



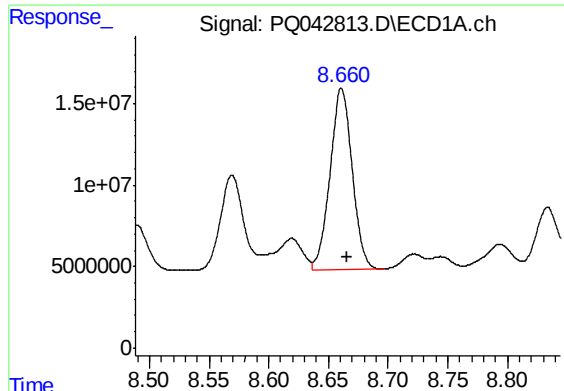
#27 AR-1254-2

R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 126594075
Conc: 527.75 ng/ml



#27 AR-1254-2

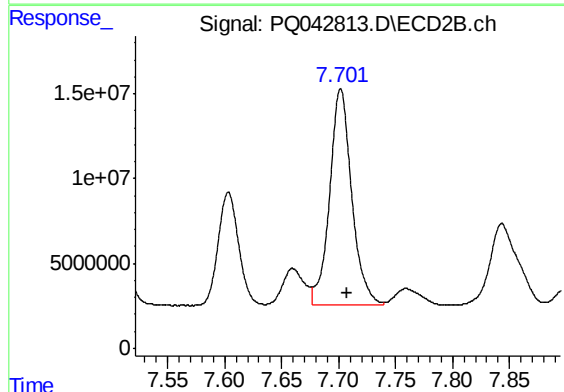
R.T.: 7.256 min
Delta R.T.: -0.005 min
Response: 101248918
Conc: 500.72 ng/ml



#28 AR-1254-3

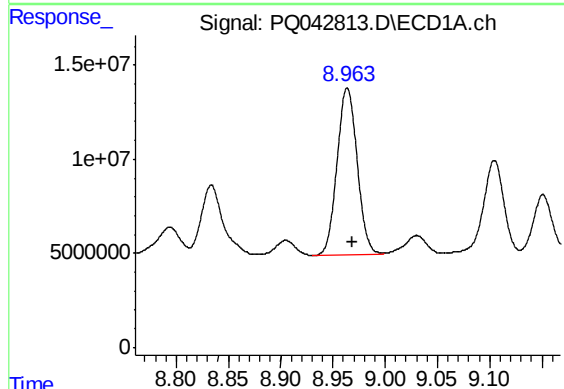
R.T.: 8.661 min
Delta R.T.: -0.005 min
Response: 143113312
Conc: 501.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



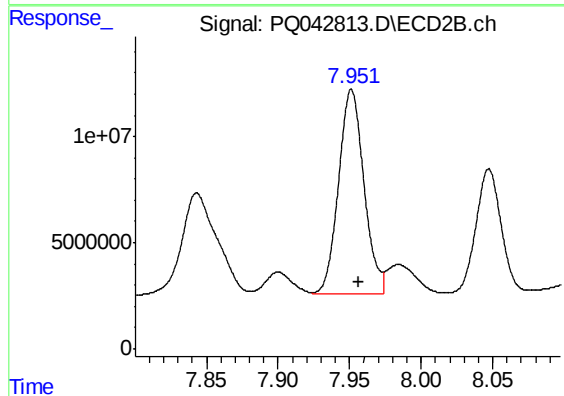
#28 AR-1254-3

R.T.: 7.702 min
Delta R.T.: -0.005 min
Response: 172691747
Conc: 490.40 ng/ml



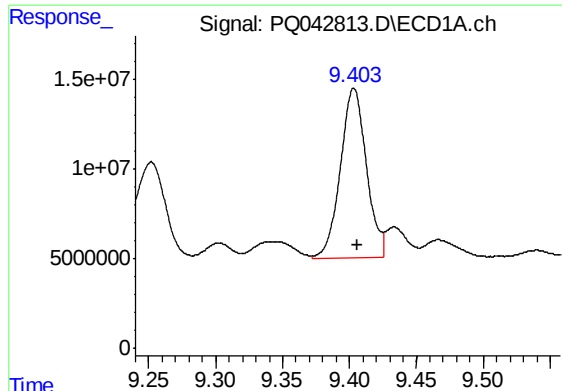
#29 AR-1254-4

R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 119307645
Conc: 500.38 ng/ml



#29 AR-1254-4

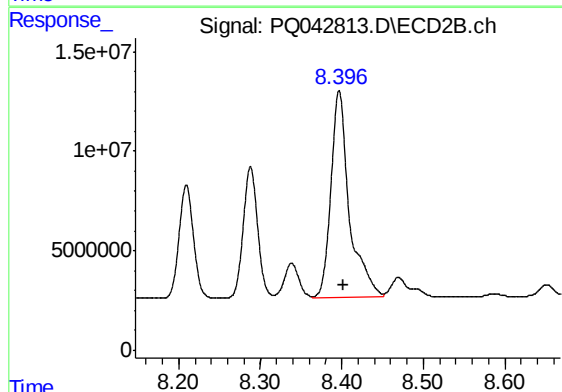
R.T.: 7.951 min
Delta R.T.: -0.005 min
Response: 119580973
Conc: 466.00 ng/ml



#30 AR-1254-5

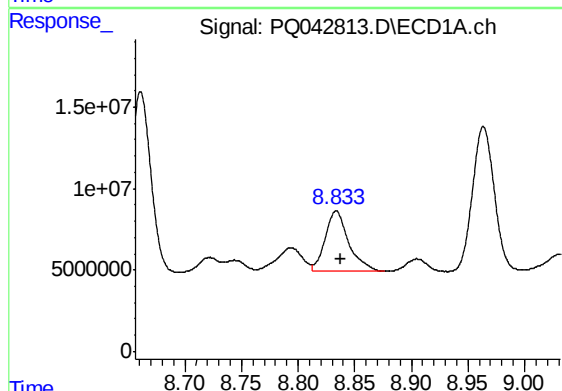
R.T.: 9.403 min
Delta R.T.: -0.003 min
Response: 128560900
Conc: 497.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



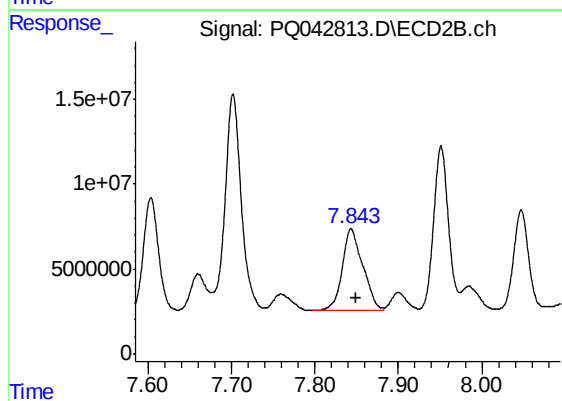
#30 AR-1254-5

R.T.: 8.397 min
Delta R.T.: -0.005 min
Response: 162787580
Conc: 448.00 ng/ml



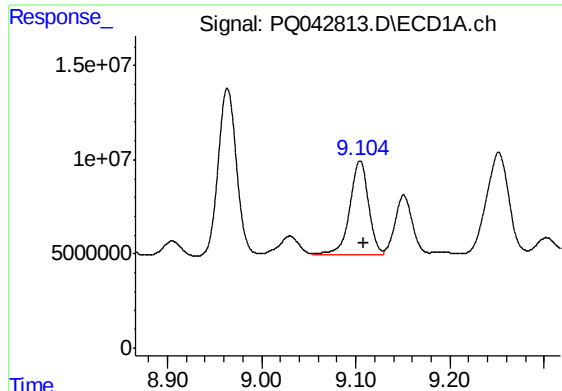
#31 AR-1260-1

R.T.: 8.834 min
Delta R.T.: -0.004 min
Response: 53729829
Conc: 304.77 ng/ml



#31 AR-1260-1

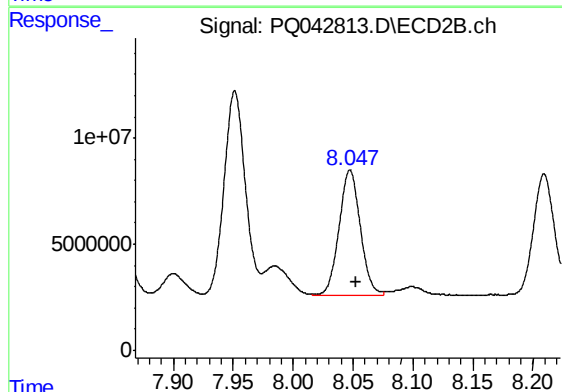
R.T.: 7.843 min
Delta R.T.: -0.007 min
Response: 82439214
Conc: 404.06 ng/ml



#32 AR-1260-2

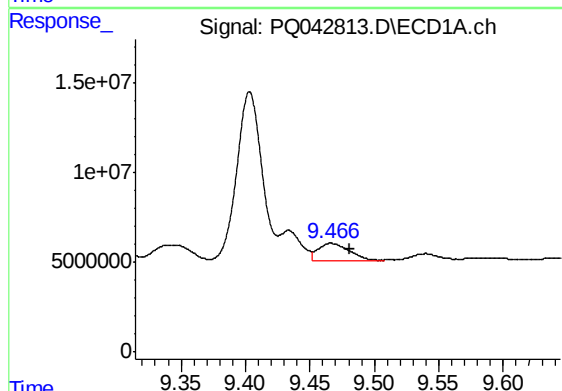
R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 69275741
Conc: 288.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



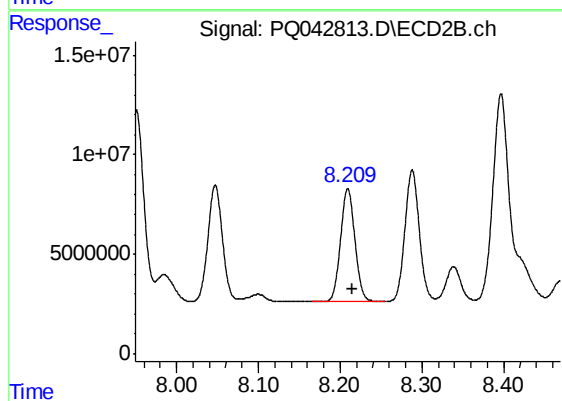
#32 AR-1260-2

R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 73058463
Conc: 272.73 ng/ml



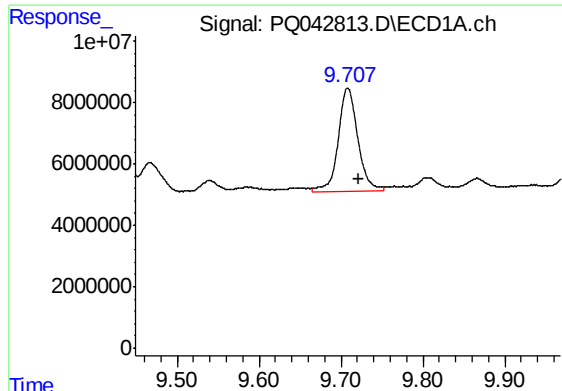
#33 AR-1260-3

R.T.: 9.466 min
Delta R.T.: -0.015 min
Response: 17164223
Conc: 79.39 ng/ml



#33 AR-1260-3

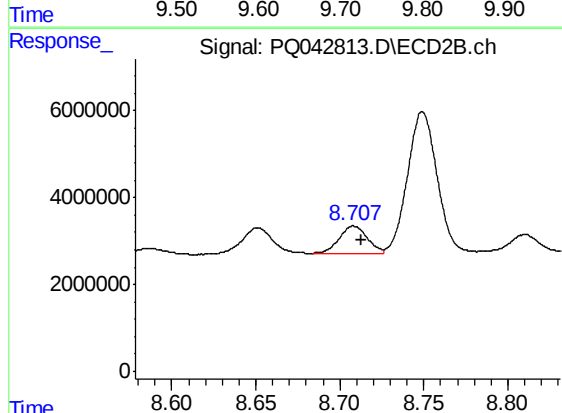
R.T.: 8.209 min
Delta R.T.: -0.006 min
Response: 69151588
Conc: 290.11 ng/ml



#34 AR-1260-4

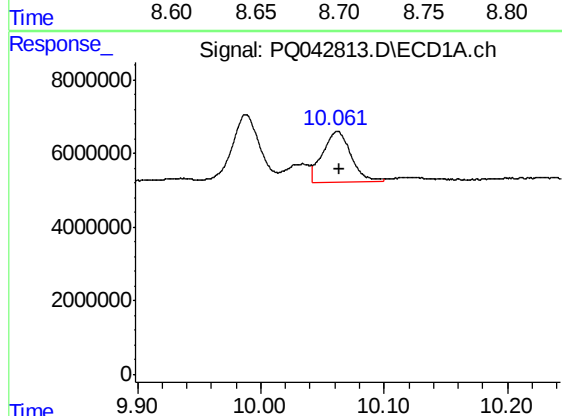
R.T.: 9.708 min
Delta R.T.: -0.013 min
Response: 55555891
Conc: 228.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



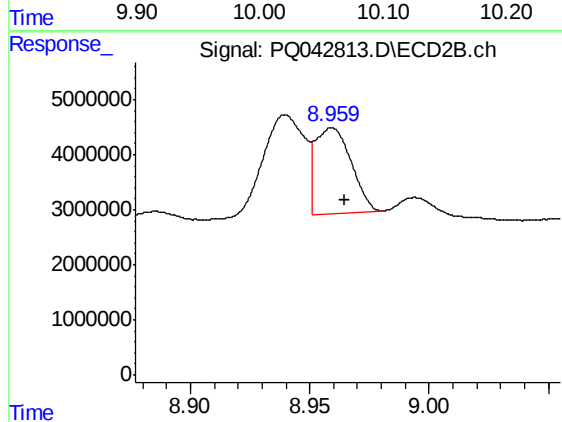
#34 AR-1260-4

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 7321083
Conc: 32.29 ng/ml



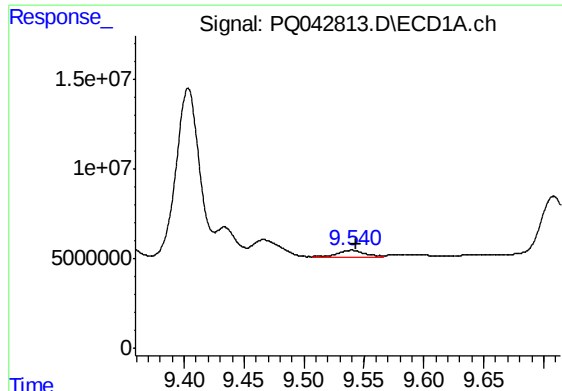
#35 AR-1260-5

R.T.: 10.062 min
Delta R.T.: -0.001 min
Response: 22200787
Conc: 37.40 ng/ml



#35 AR-1260-5

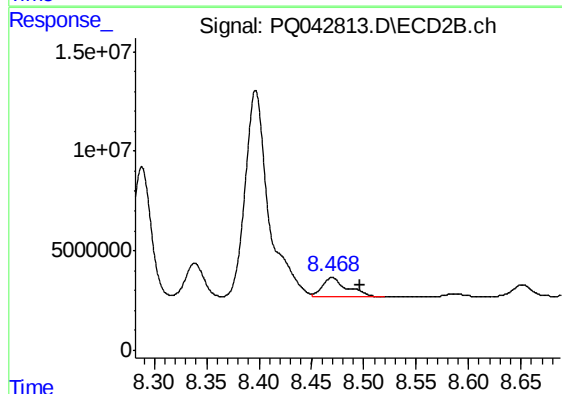
R.T.: 8.959 min
Delta R.T.: -0.005 min
Response: 16262439
Conc: 26.11 ng/ml



#36 AR-1262-1

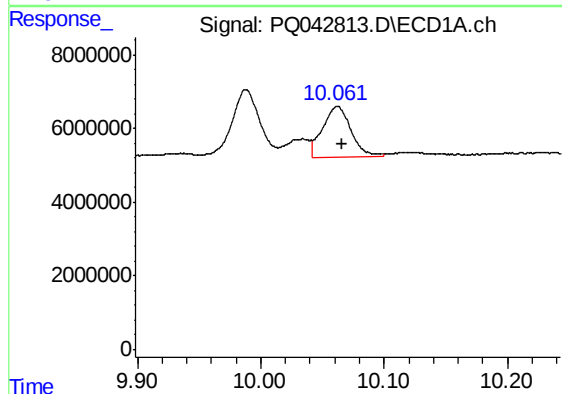
R.T.: 9.540 min
Delta R.T.: -0.004 min
Response: 6600514
Conc: 45.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



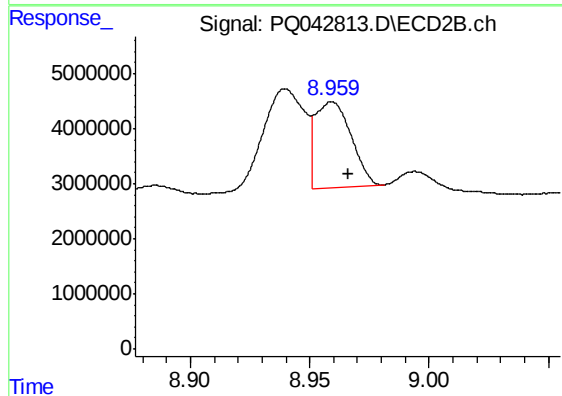
#36 AR-1262-1

R.T.: 8.469 min
Delta R.T.: -0.027 min
Response: 16089499
Conc: 93.99 ng/ml



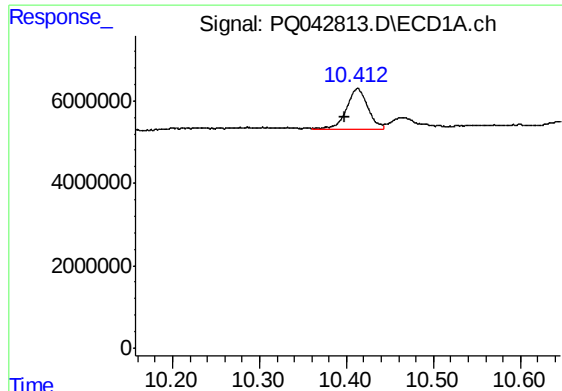
#37 AR-1262-2

R.T.: 10.062 min
Delta R.T.: -0.004 min
Response: 22200787
Conc: 29.51 ng/ml



#37 AR-1262-2

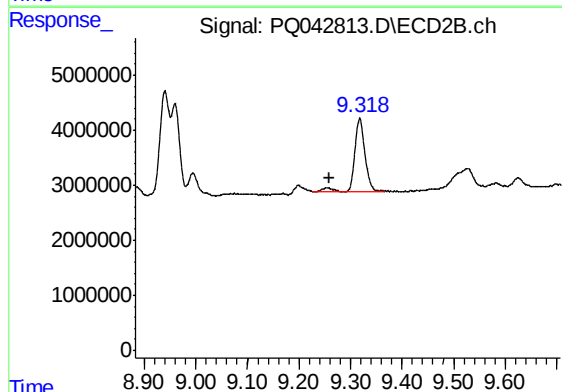
R.T.: 8.959 min
Delta R.T.: -0.007 min
Response: 16262439
Conc: 19.47 ng/ml



#38 AR-1262-3

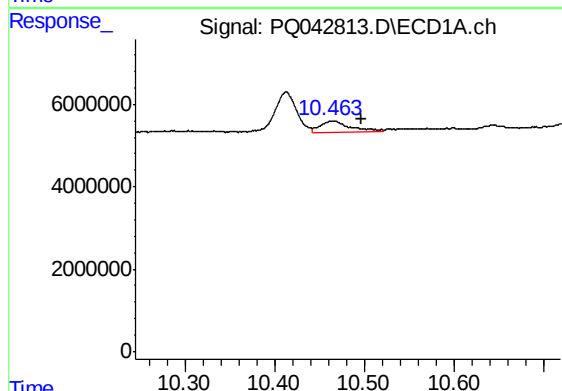
R.T.: 10.413 min
Delta R.T.: 0.015 min
Response: 17139985
Conc: 31.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



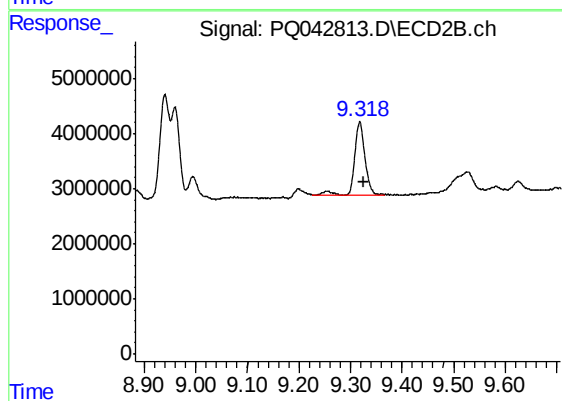
#38 AR-1262-3

R.T.: 9.318 min
Delta R.T.: 0.060 min
Response: 18366596
Conc: 51.67 ng/ml



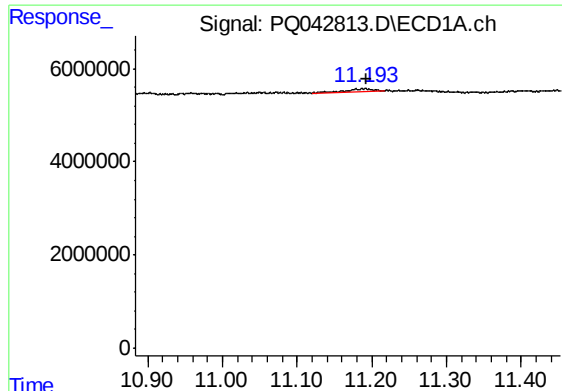
#39 AR-1262-4

R.T.: 10.464 min
Delta R.T.: -0.033 min
Response: 6297254
Conc: 14.49 ng/ml



#39 AR-1262-4

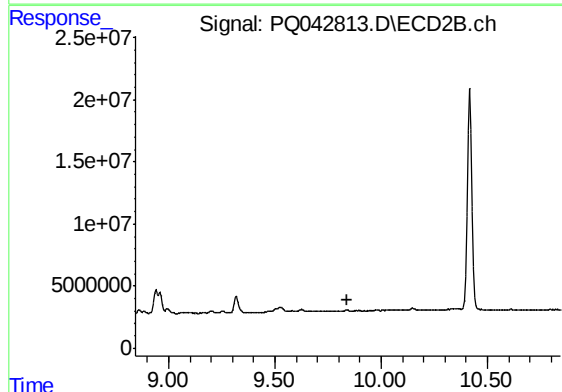
R.T.: 9.318 min
Delta R.T.: -0.008 min
Response: 18366596
Conc: 28.48 ng/ml



#40 AR-1262-5

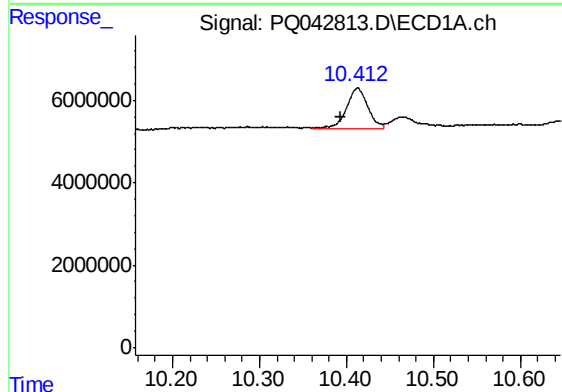
R.T.: 11.192 min
Delta R.T.: 0.000 min
Response: 1574070
Conc: 4.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



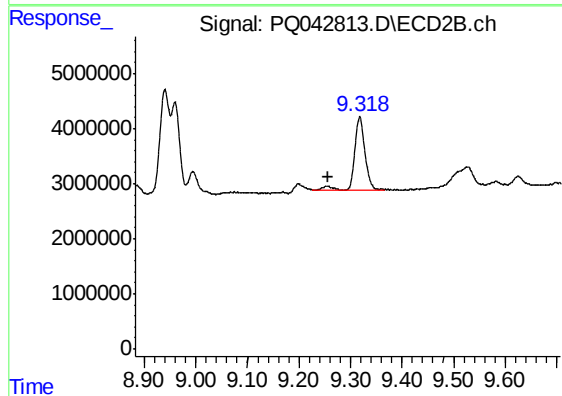
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.844 min
Response: 0
Conc: N.D.



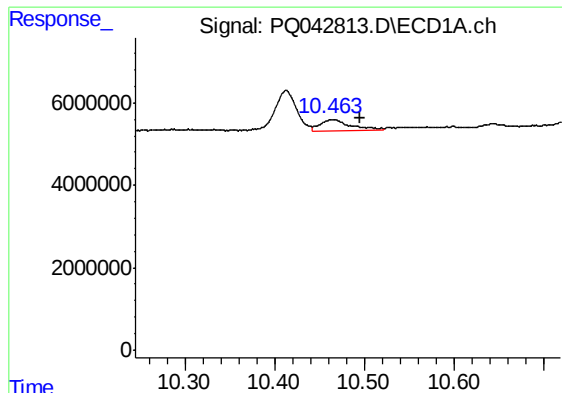
#41 AR-1268-1

R.T.: 10.413 min
Delta R.T.: 0.019 min
Response: 17139985
Conc: 17.93 ng/ml



#41 AR-1268-1

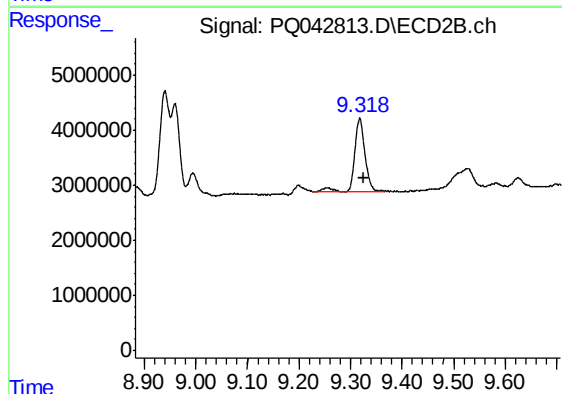
R.T.: 9.318 min
Delta R.T.: 0.061 min
Response: 18366596
Conc: 18.30 ng/ml



#42 AR-1268-2

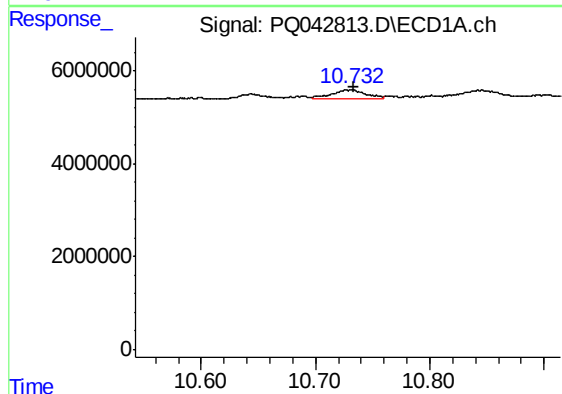
R.T.: 10.464 min
Delta R.T.: -0.031 min
Response: 6297254
Conc: 6.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



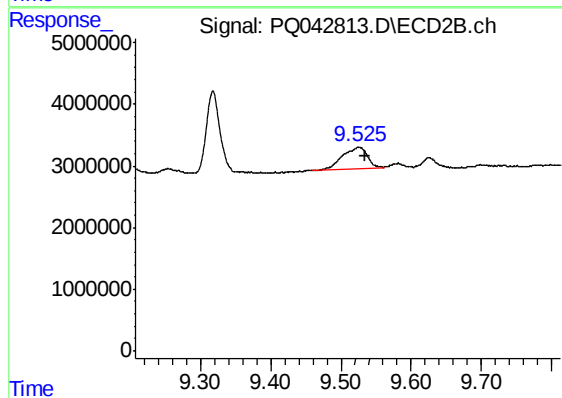
#42 AR-1268-2

R.T.: 9.318 min
Delta R.T.: -0.007 min
Response: 18366596
Conc: 19.56 ng/ml



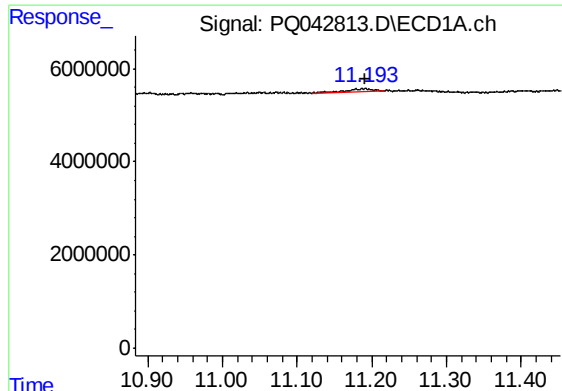
#43 AR-1268-3

R.T.: 10.732 min
Delta R.T.: -0.002 min
Response: 4182378
Conc: 5.16 ng/ml



#43 AR-1268-3

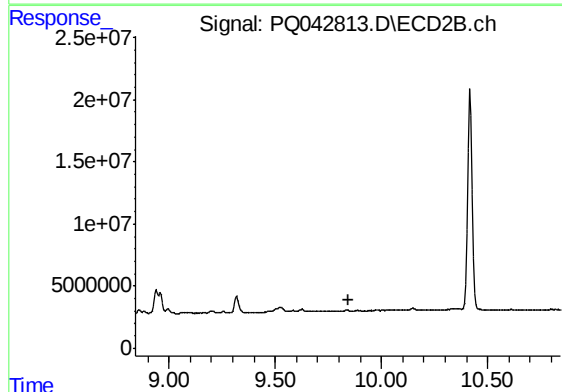
R.T.: 9.526 min
Delta R.T.: -0.010 min
Response: 8383713
Conc: 10.53 ng/ml



#44 AR-1268-4

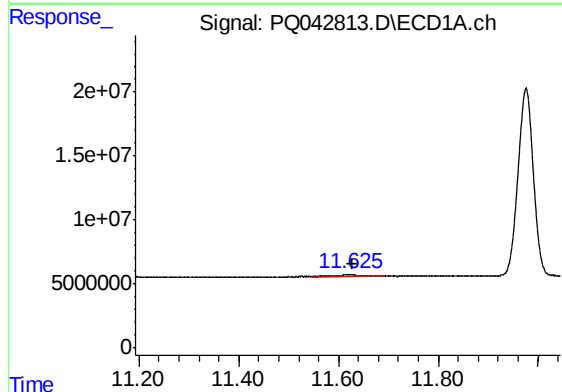
R.T.: 11.192 min
Delta R.T.: 0.001 min
Response: 1574070
Conc: 4.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254317



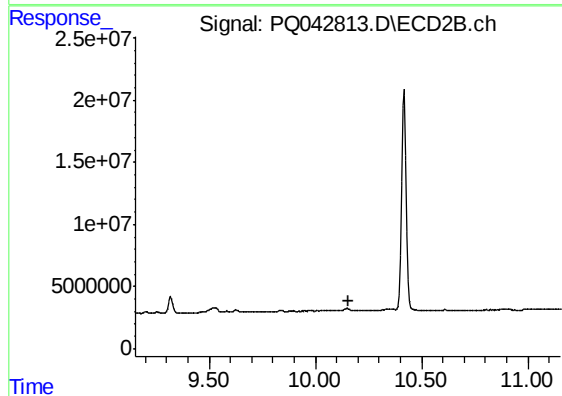
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.843 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.621 min
Delta R.T.: -0.007 min
Response: 4422549
Conc: 1.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.153 min
Response: 0
Conc: N.D.