

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080619\
 Data File : PQ042014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 12:32
 Operator : SM\AJ
 Sample : K3981-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 13:34:00 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	43375437	41141471	18.913	21.347
2)	SA Decachlor...	12.073	10.494	246.2E6	177.8E6	29.199	36.750 #
Target Compounds							
3)	L1 AR-1016-1	7.155	6.217	6887129	3500592	63.720	33.734 #
4)	L1 AR-1016-2	7.155	6.217	6887129	3500592	43.999	24.434 #
5)	L1 AR-1016-3	0.000	6.434	0	3277605	N.D.	43.952 #
6)	L1 AR-1016-4	0.000	6.485	0	22684538	N.D.	365.819 #
7)	L1 AR-1016-5	7.671	6.737	16004757	15433059	203.597	189.587
12)	L3 AR-1232-2	0.000	6.217	0	3500592	N.D.	61.384 #
13)	L3 AR-1232-3	7.155	6.434	6887129	3277605	103.157	109.915
14)	L3 AR-1232-4	0.000	6.533	0	13111554	N.D.	491.130 #
15)	L3 AR-1232-5	7.443	6.737	21601166	15433059	1005.160	526.256 #
16)	L4 AR-1242-1	7.155	6.217	6887129	3500592	76.995	42.774 #
17)	L4 AR-1242-2	7.155	6.217	6887129	3500592	53.558	30.996 #
18)	L4 AR-1242-3	0.000	6.434	0	3277605	N.D.	55.484 #
19)	L4 AR-1242-4	0.000	6.533	0	13111554	N.D.	221.116 #
20)	L4 AR-1242-5	8.161	7.146	33365801	49154314	376.055	553.575 #
21)	L5 AR-1248-1	7.155	6.217	6887129	3500592	92.898	52.796 #
22)	L5 AR-1248-2	7.443	6.485	21601166	22684538	234.126	260.181
23)	L5 AR-1248-3	7.671	6.533	16004757	13111554	142.847	146.899
24)	L5 AR-1248-4	8.119	6.737	19399181	15433059	124.069	140.120
25)	L5 AR-1248-5	8.161	7.193	33365801	23228504	220.494	181.225
26)	L6 AR-1254-1	8.119	7.146	19399181	49154314	139.447	268.772 #
27)	L6 AR-1254-2	8.328	7.343	80704816	21746969	352.603	134.347 #
28)	L6 AR-1254-3	8.722	7.762	109.4E6	121.2E6	400.289	420.274
29)	L6 AR-1254-4	9.022	8.010	32158407	29871800	130.632	137.612
30)	L6 AR-1254-5	9.485	8.457	79903786	133.0E6	295.016	442.082 #
31)	L7 AR-1260-1	8.893	7.904	33739571	51208308	189.670	282.249 #
32)	L7 AR-1260-2	9.160	8.106	151.3E6	38759746	599.567	157.987 #
33)	L7 AR-1260-3	9.538	8.271	27812954	33849849	121.383	159.086 #
34)	L7 AR-1260-4	9.777	8.769	51935884	25470418	203.397	125.911 #
35)	L7 AR-1260-5	10.126	9.020	73190881	66976727	108.658	113.481
36)	L8 AR-1262-1	9.599	8.552	15460526	19548797	100.592	136.262 #
37)	L8 AR-1262-2	10.126	9.020	73190881	66976727	83.607	90.380
38)	L8 AR-1262-3	10.482	9.313	48872861	11492558	76.964	36.326 #
39)	L8 AR-1262-4	10.539	9.380	26456145	48759426	52.838	86.704 #
40)	L8 AR-1262-5	11.269	9.903	22120802	16917969	54.336	59.236
41)	L9 AR-1268-1	10.482	9.313	48872861	11492558	34.307	10.053 #
42)	L9 AR-1268-2	10.539	9.380	26456145	48759426	20.059	47.498 #
43)	L9 AR-1268-3	0.000	9.593	0	2064920	N.D.	2.376 #
44)	L9 AR-1268-4	11.269	9.903	22120802	16917969	40.632	43.981
45)	L9 AR-1268-5	11.712	10.218	7589806	5074208	1.873	1.954

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080619\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 12:32
Operator : SM\AJ
Sample : K3981-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 13:34:00 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

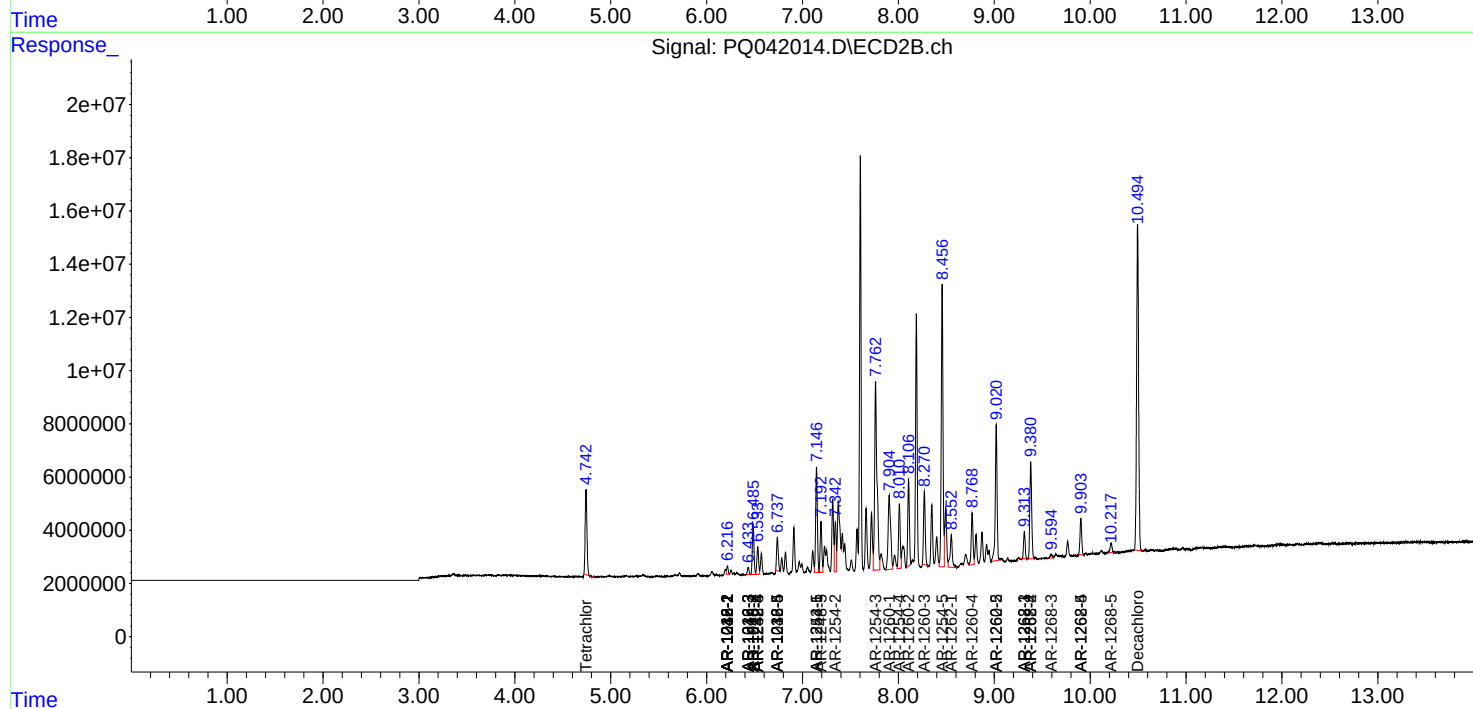
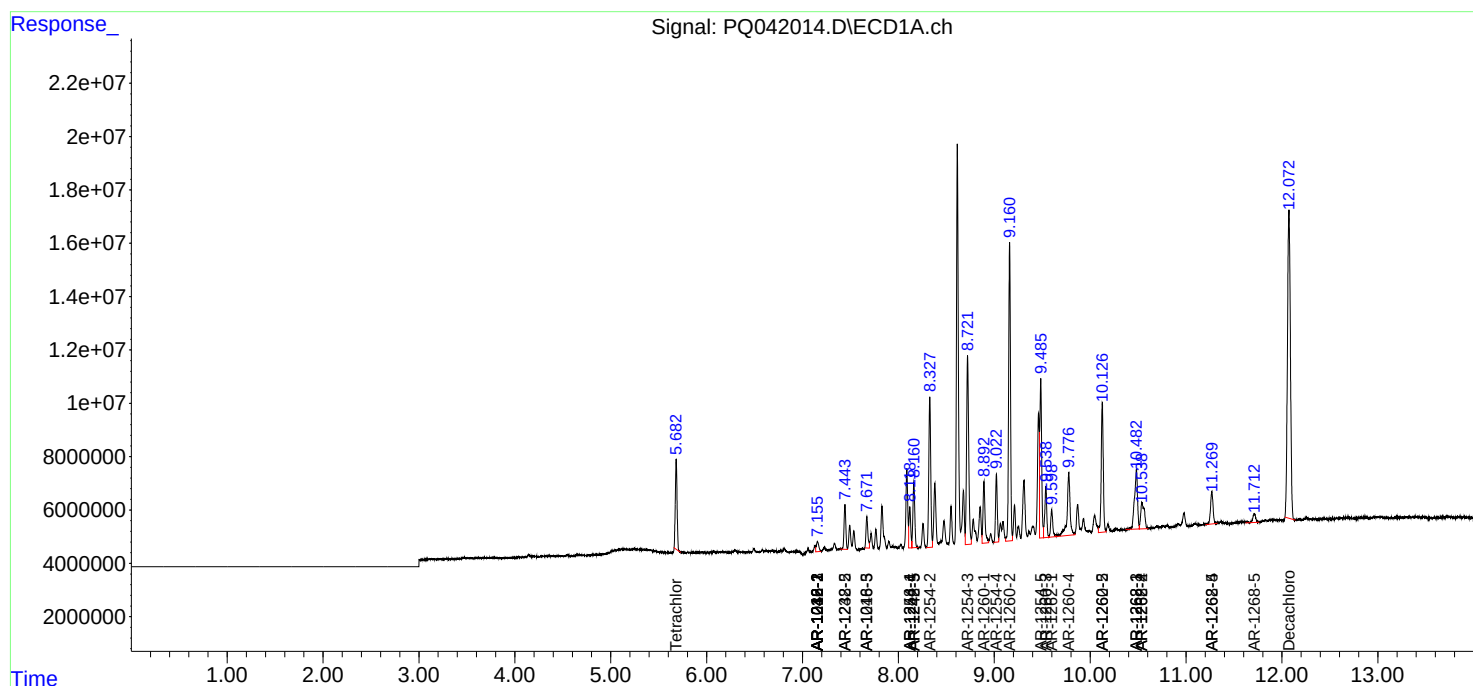
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

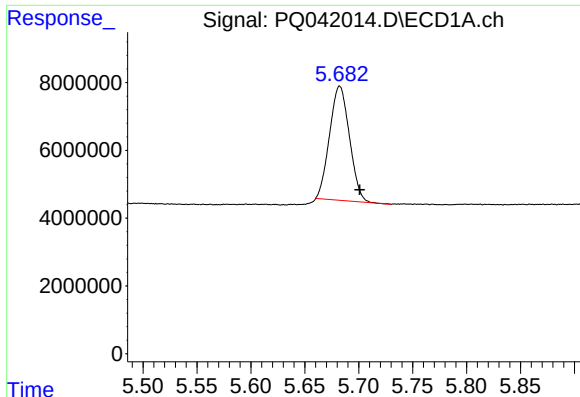
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080619\
Data File : PQ042014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 12:32
Operator : SM\AJ
Sample : K3981-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 13:34:00 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

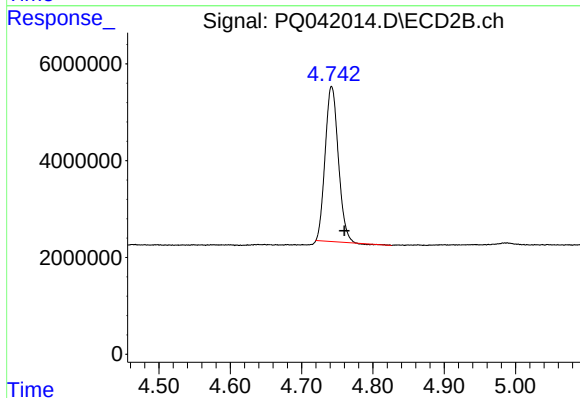




#1 Tetrachloro-m-xylene

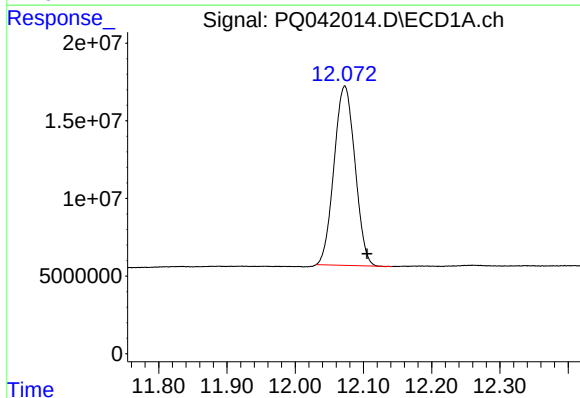
R.T.: 5.682 min
Delta R.T.: -0.019 min
Response: 43375437
Conc: 18.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



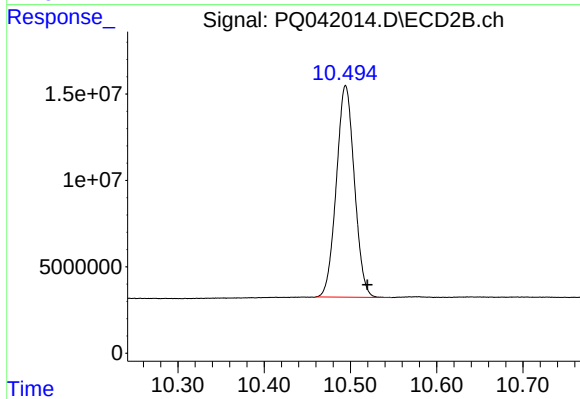
#1 Tetrachloro-m-xylene

R.T.: 4.742 min
Delta R.T.: -0.018 min
Response: 41141471
Conc: 21.35 ng/ml



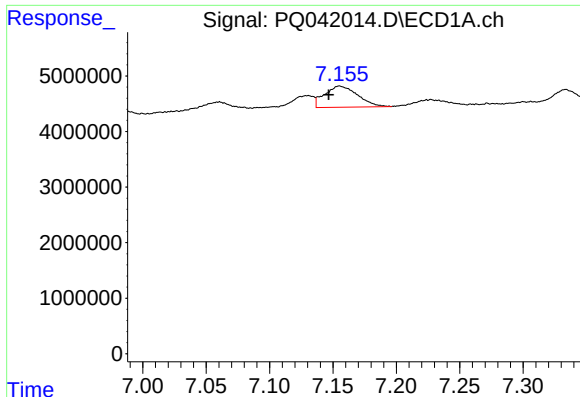
#2 Decachlorobiphenyl

R.T.: 12.073 min
Delta R.T.: -0.033 min
Response: 246188924
Conc: 29.20 ng/ml



#2 Decachlorobiphenyl

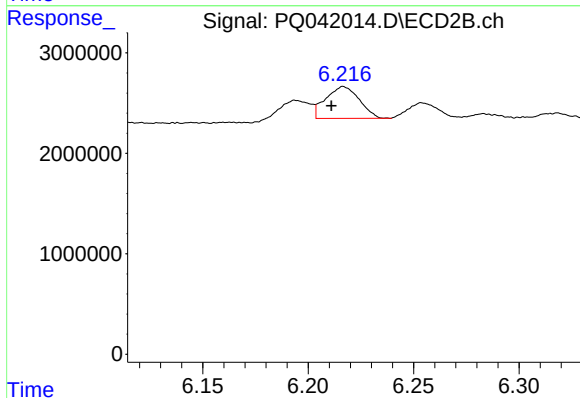
R.T.: 10.494 min
Delta R.T.: -0.025 min
Response: 177772450
Conc: 36.75 ng/ml



#3 AR-1016-1

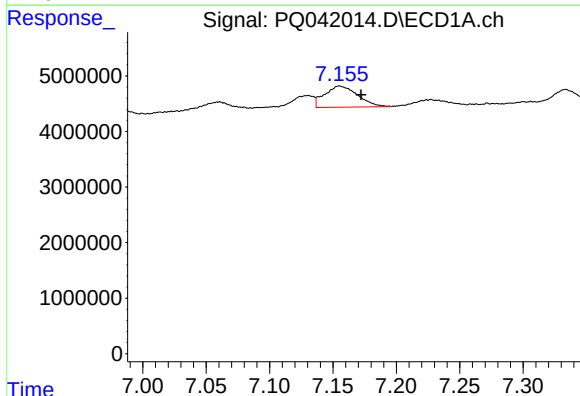
R.T.: 7.155 min
Delta R.T.: 0.009 min
Response: 6887129
Conc: 63.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



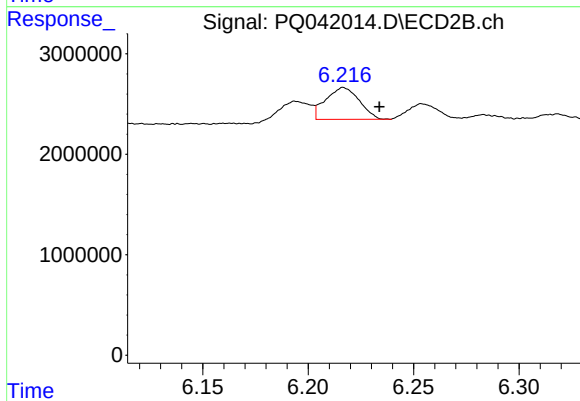
#3 AR-1016-1

R.T.: 6.217 min
Delta R.T.: 0.006 min
Response: 3500592
Conc: 33.73 ng/ml



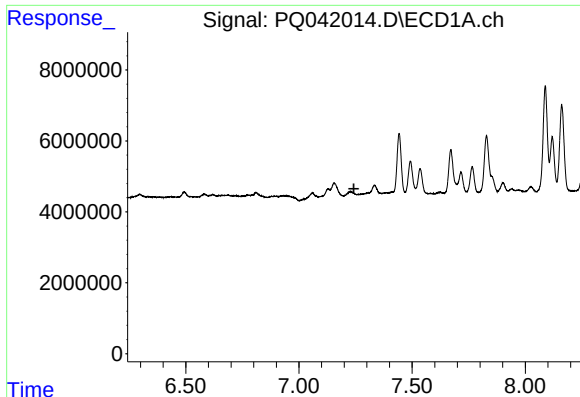
#4 AR-1016-2

R.T.: 7.155 min
Delta R.T.: -0.017 min
Response: 6887129
Conc: 44.00 ng/ml



#4 AR-1016-2

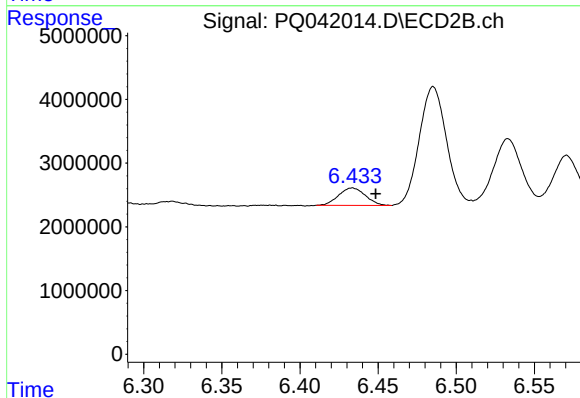
R.T.: 6.217 min
Delta R.T.: -0.017 min
Response: 3500592
Conc: 24.43 ng/ml



#5 AR-1016-3

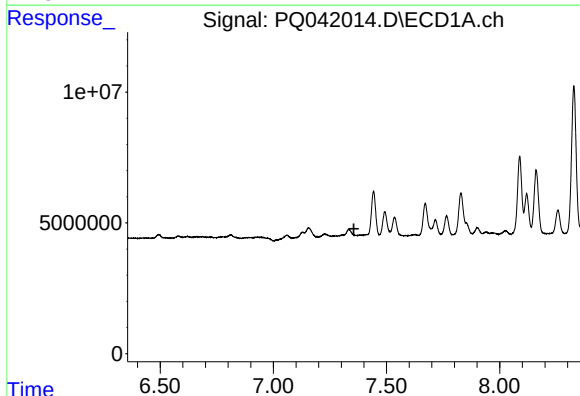
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



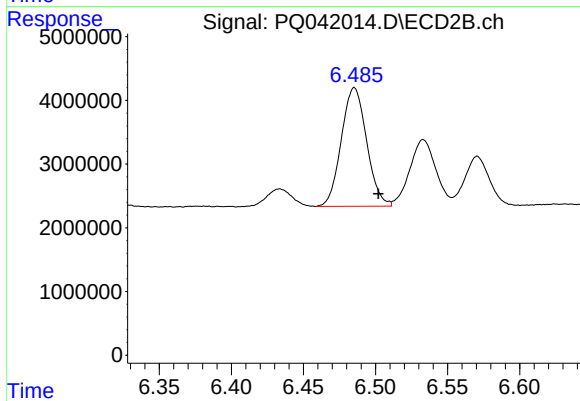
#5 AR-1016-3

R.T.: 6.434 min
Delta R.T.: -0.015 min
Response: 3277605
Conc: 43.95 ng/ml



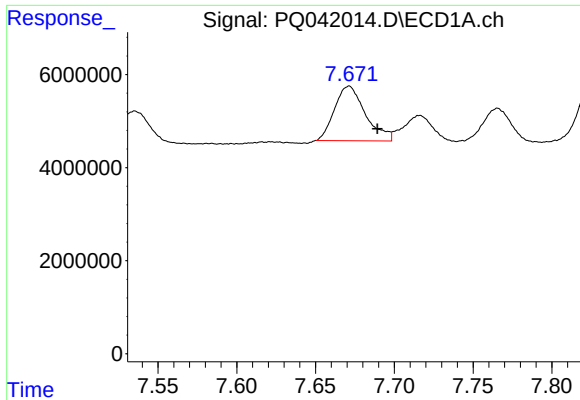
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

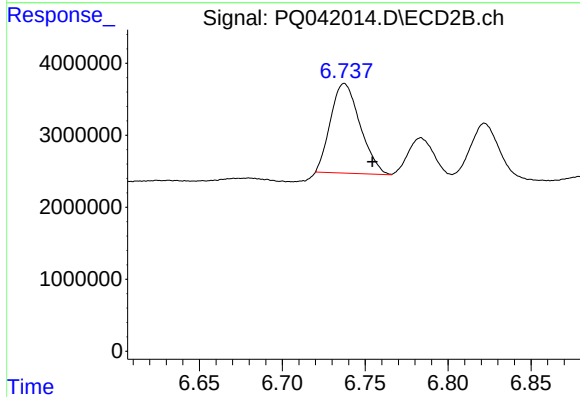
R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 22684538
Conc: 365.82 ng/ml



#7 AR-1016-5

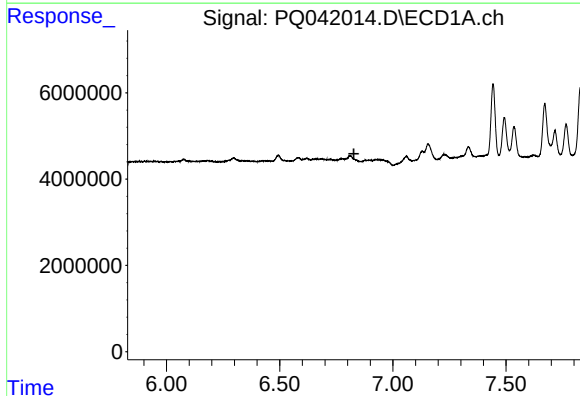
R.T.: 7.671 min
Delta R.T.: -0.018 min
Response: 16004757
Conc: 203.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



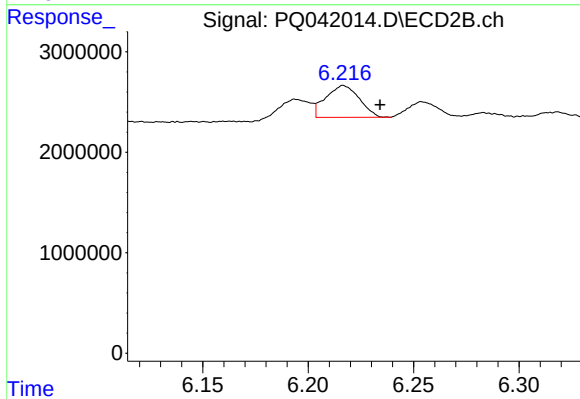
#7 AR-1016-5

R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 15433059
Conc: 189.59 ng/ml



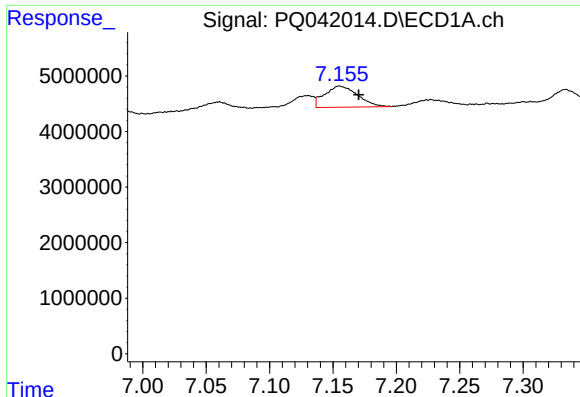
#12 AR-1232-2

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



#12 AR-1232-2

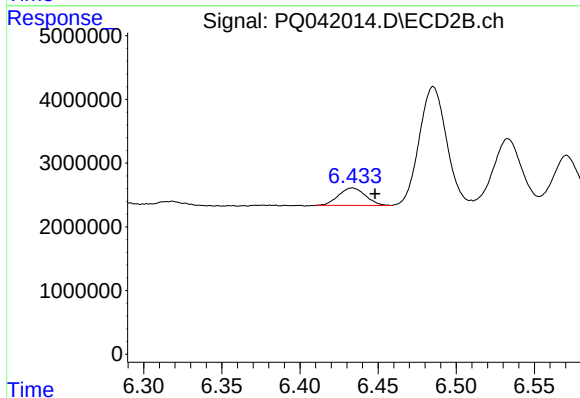
R.T.: 6.217 min
Delta R.T.: -0.017 min
Response: 3500592
Conc: 61.38 ng/ml



#13 AR-1232-3

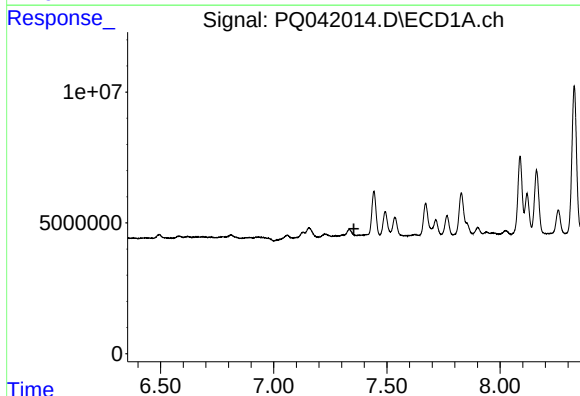
R.T.: 7.155 min
Delta R.T.: -0.015 min
Response: 6887129
Conc: 103.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



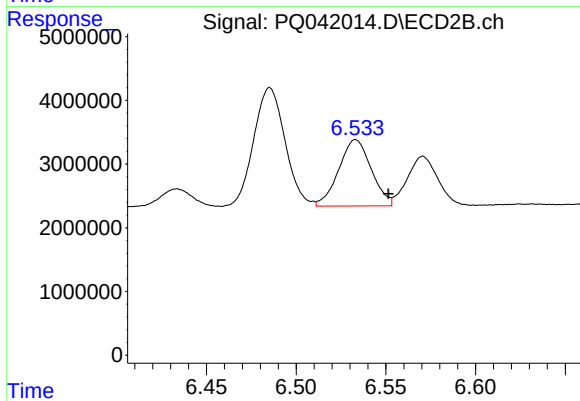
#13 AR-1232-3

R.T.: 6.434 min
Delta R.T.: -0.014 min
Response: 3277605
Conc: 109.91 ng/ml



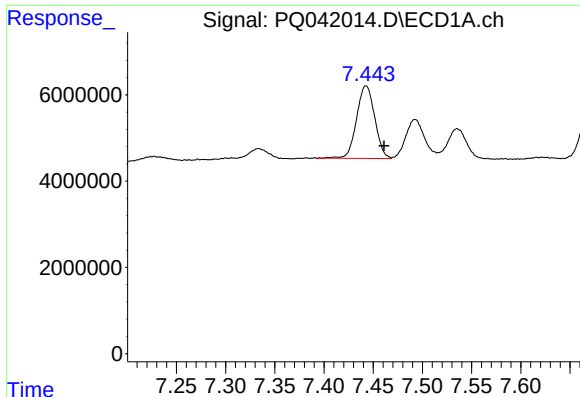
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



#14 AR-1232-4

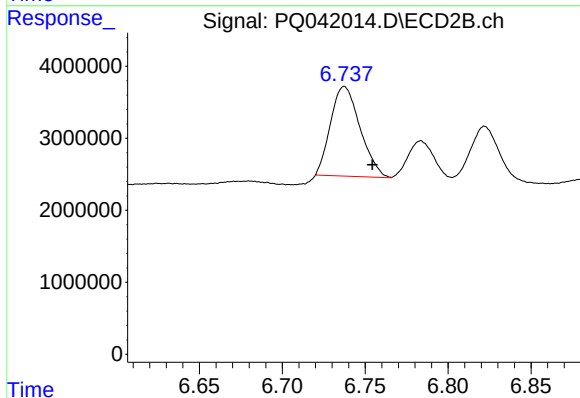
R.T.: 6.533 min
Delta R.T.: -0.018 min
Response: 13111554
Conc: 491.13 ng/ml



#15 AR-1232-5

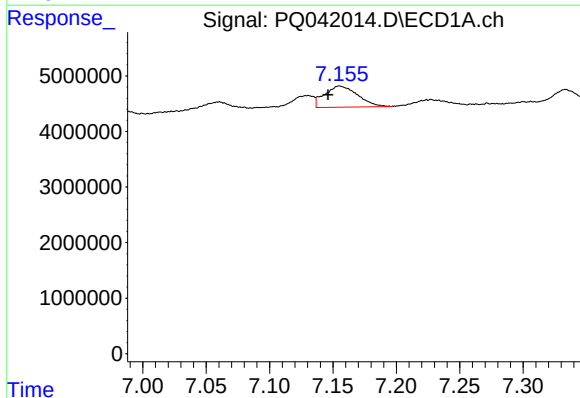
R.T.: 7.443 min
Delta R.T.: -0.018 min
Response: 21601166
Conc: 1005.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



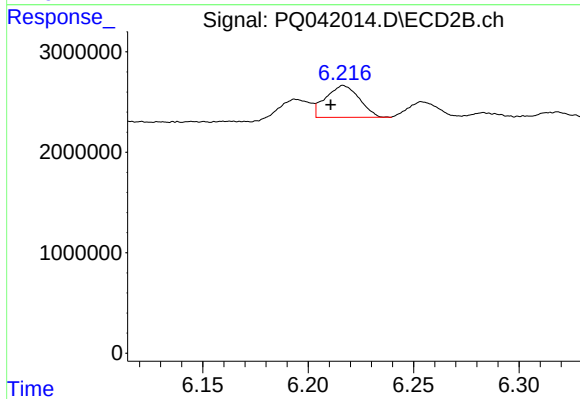
#15 AR-1232-5

R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 15433059
Conc: 526.26 ng/ml



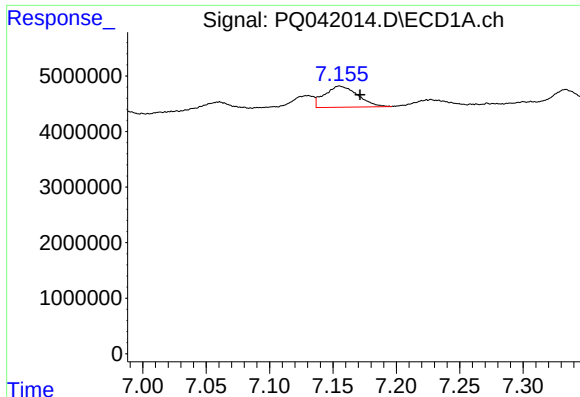
#16 AR-1242-1

R.T.: 7.155 min
Delta R.T.: 0.009 min
Response: 6887129
Conc: 76.99 ng/ml



#16 AR-1242-1

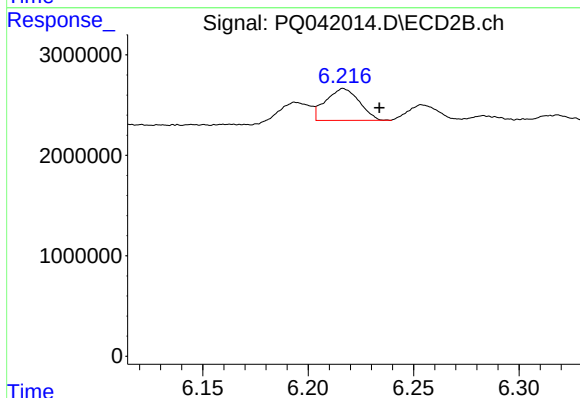
R.T.: 6.217 min
Delta R.T.: 0.006 min
Response: 3500592
Conc: 42.77 ng/ml



#17 AR-1242-2

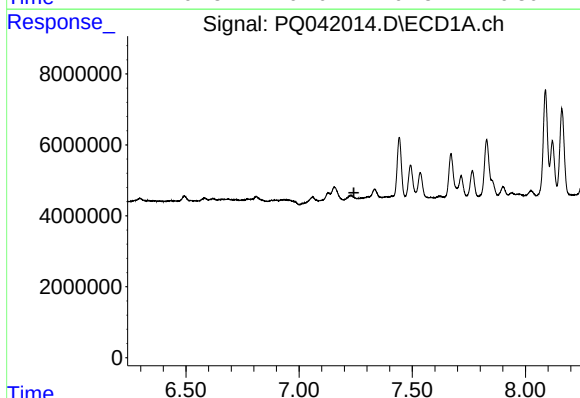
R.T.: 7.155 min
Delta R.T.: -0.016 min
Response: 6887129
Conc: 53.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



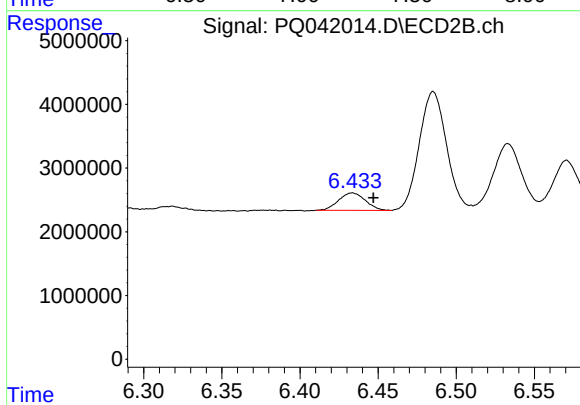
#17 AR-1242-2

R.T.: 6.217 min
Delta R.T.: -0.017 min
Response: 3500592
Conc: 31.00 ng/ml



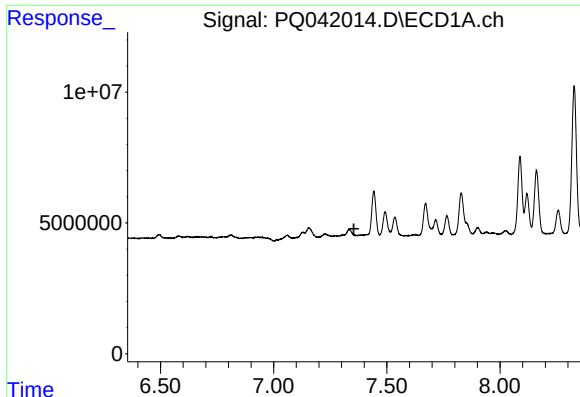
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#18 AR-1242-3

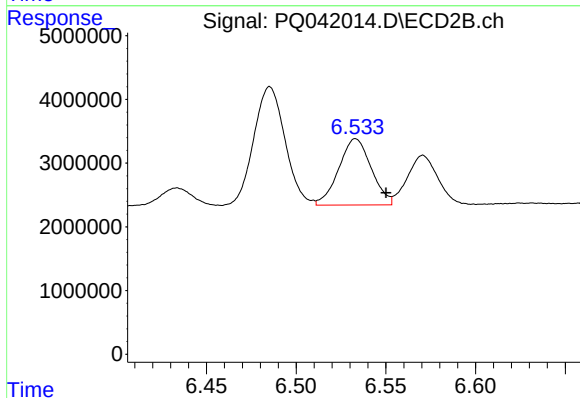
R.T.: 6.434 min
Delta R.T.: -0.014 min
Response: 3277605
Conc: 55.48 ng/ml



#19 AR-1242-4

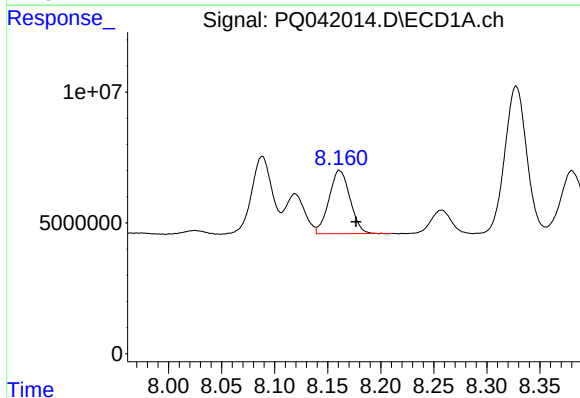
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



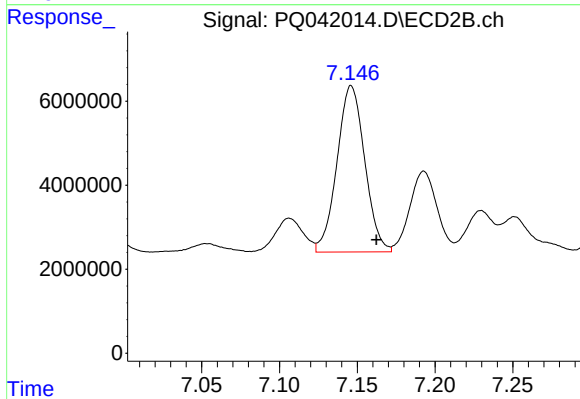
#19 AR-1242-4

R.T.: 6.533 min
Delta R.T.: -0.017 min
Response: 13111554
Conc: 221.12 ng/ml



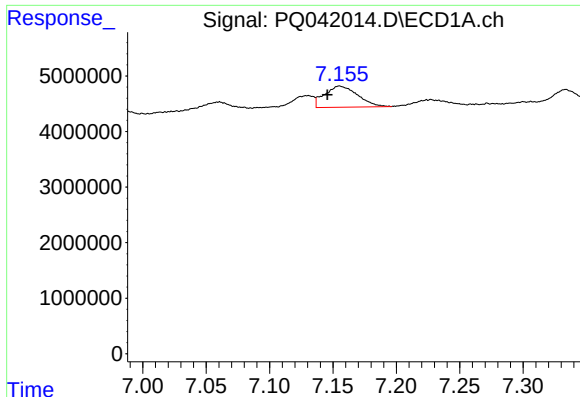
#20 AR-1242-5

R.T.: 8.161 min
Delta R.T.: -0.016 min
Response: 33365801
Conc: 376.06 ng/ml



#20 AR-1242-5

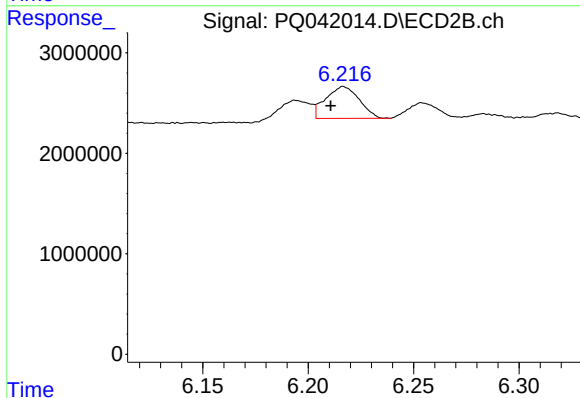
R.T.: 7.146 min
Delta R.T.: -0.016 min
Response: 49154314
Conc: 553.58 ng/ml



#21 AR-1248-1

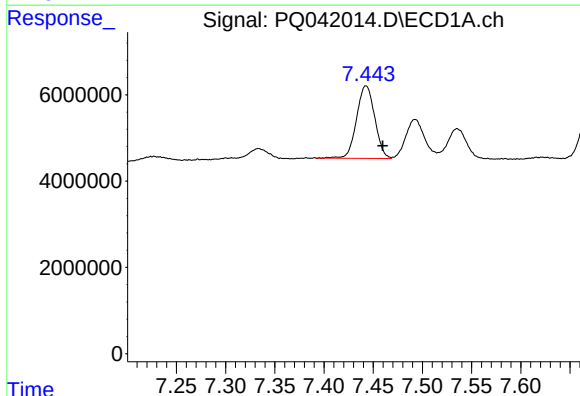
R.T.: 7.155 min
Delta R.T.: 0.010 min
Response: 6887129
Conc: 92.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



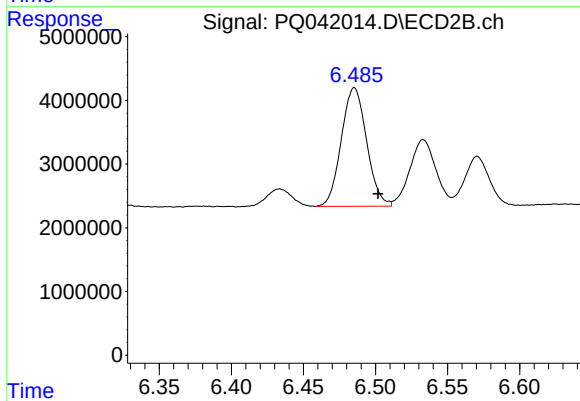
#21 AR-1248-1

R.T.: 6.217 min
Delta R.T.: 0.006 min
Response: 3500592
Conc: 52.80 ng/ml



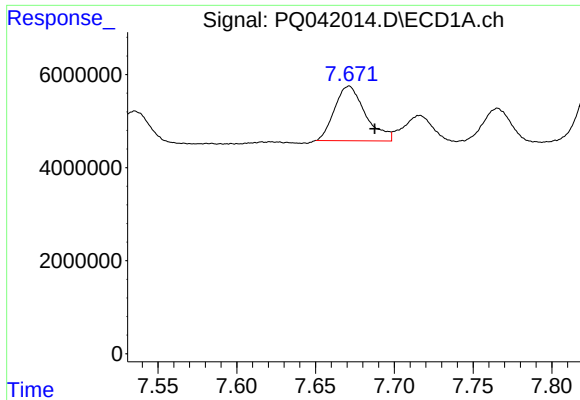
#22 AR-1248-2

R.T.: 7.443 min
Delta R.T.: -0.017 min
Response: 21601166
Conc: 234.13 ng/ml



#22 AR-1248-2

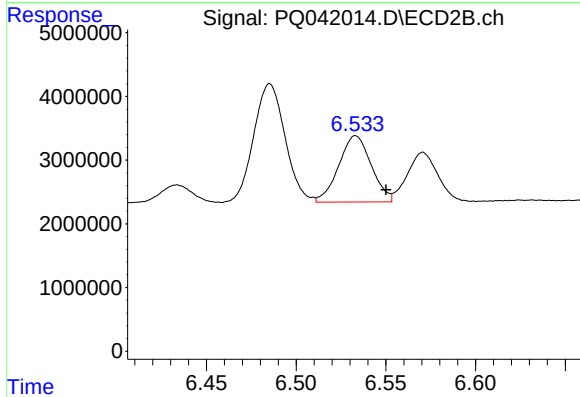
R.T.: 6.485 min
Delta R.T.: -0.016 min
Response: 22684538
Conc: 260.18 ng/ml



#23 AR-1248-3

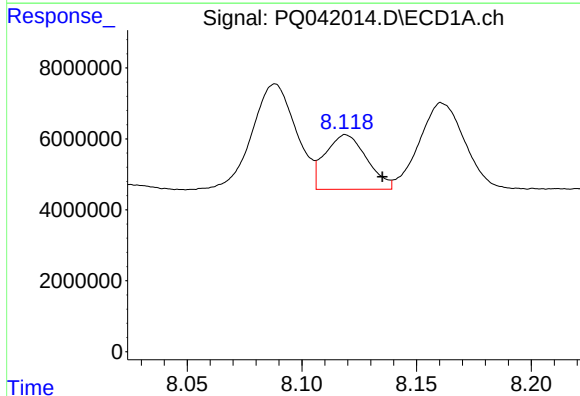
R.T.: 7.671 min
Delta R.T.: -0.016 min
Response: 16004757
Conc: 142.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



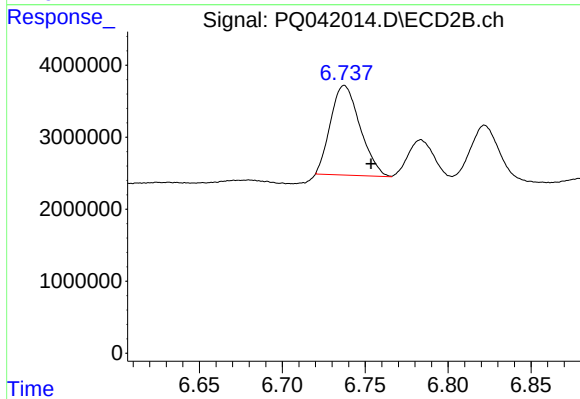
#23 AR-1248-3

R.T.: 6.533 min
Delta R.T.: -0.017 min
Response: 13111554
Conc: 146.90 ng/ml



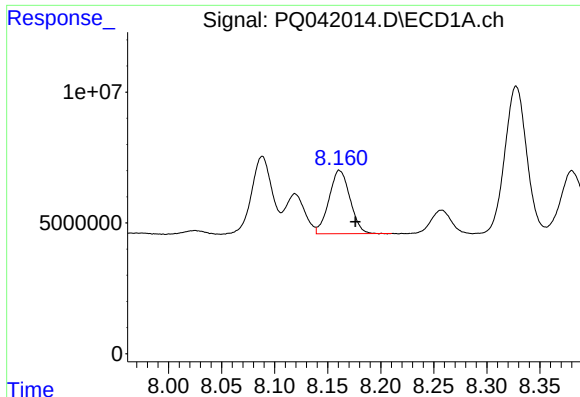
#24 AR-1248-4

R.T.: 8.119 min
Delta R.T.: -0.016 min
Response: 19399181
Conc: 124.07 ng/ml



#24 AR-1248-4

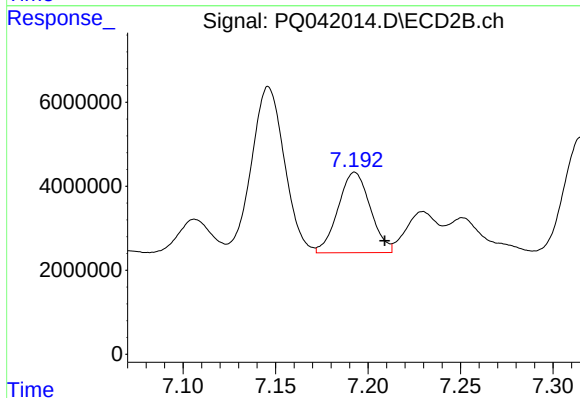
R.T.: 6.737 min
Delta R.T.: -0.016 min
Response: 15433059
Conc: 140.12 ng/ml



#25 AR-1248-5

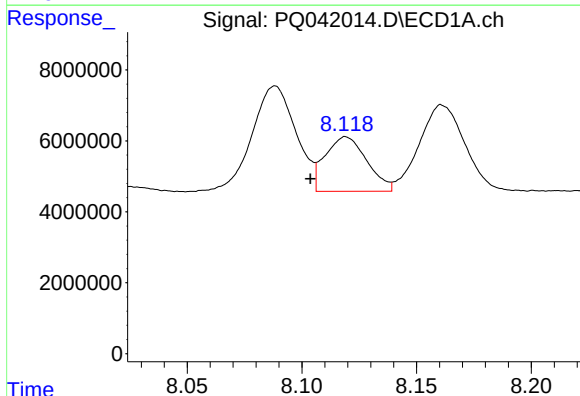
R.T.: 8.161 min
Delta R.T.: -0.016 min
Response: 33365801
Conc: 220.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



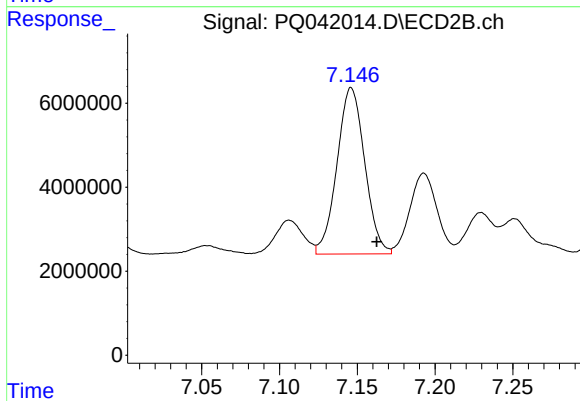
#25 AR-1248-5

R.T.: 7.193 min
Delta R.T.: -0.016 min
Response: 23228504
Conc: 181.23 ng/ml



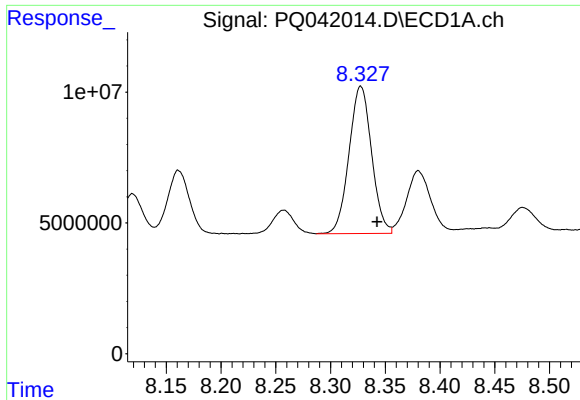
#26 AR-1254-1

R.T.: 8.119 min
Delta R.T.: 0.015 min
Response: 19399181
Conc: 139.45 ng/ml



#26 AR-1254-1

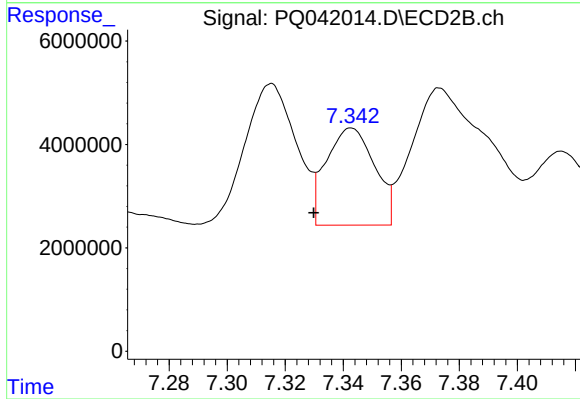
R.T.: 7.146 min
Delta R.T.: -0.016 min
Response: 49154314
Conc: 268.77 ng/ml



#27 AR-1254-2

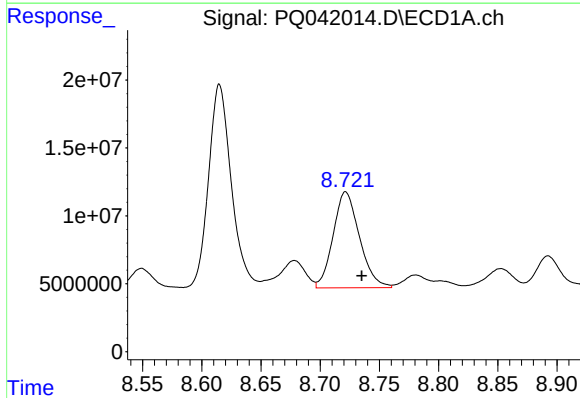
R.T.: 8.328 min
Delta R.T.: -0.015 min
Response: 80704816
Conc: 352.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



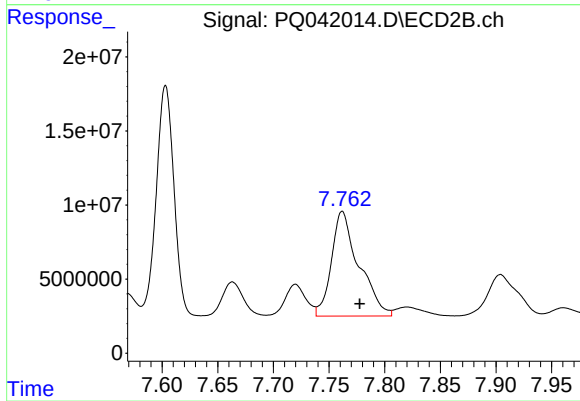
#27 AR-1254-2

R.T.: 7.343 min
Delta R.T.: 0.013 min
Response: 21746969
Conc: 134.35 ng/ml



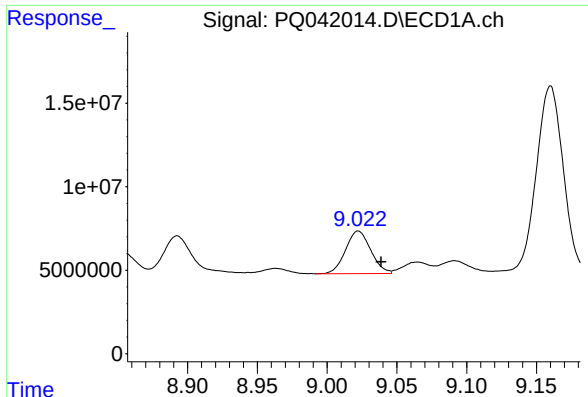
#28 AR-1254-3

R.T.: 8.722 min
Delta R.T.: -0.014 min
Response: 109449727
Conc: 400.29 ng/ml



#28 AR-1254-3

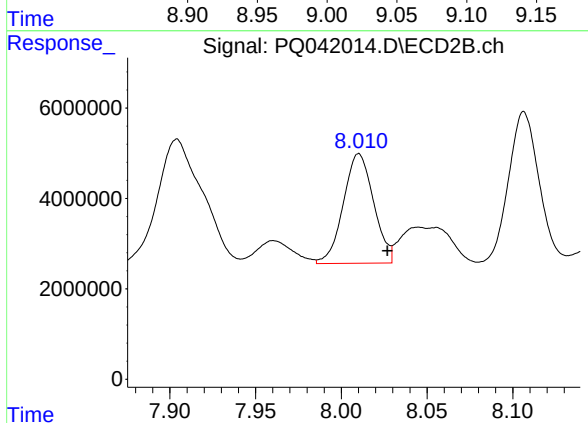
R.T.: 7.762 min
Delta R.T.: -0.016 min
Response: 121210015
Conc: 420.27 ng/ml



#29 AR-1254-4

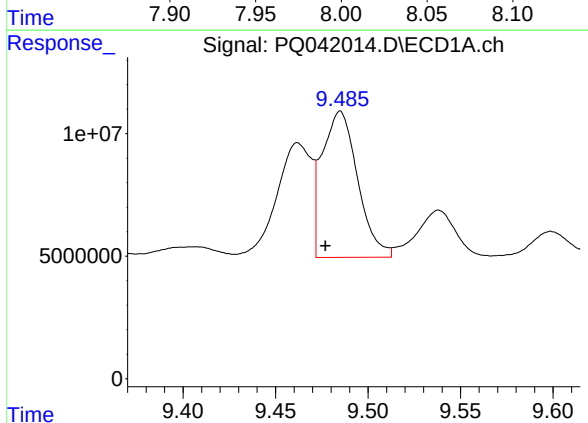
R.T.: 9.022 min
Delta R.T.: -0.016 min
Response: 32158407
Conc: 130.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



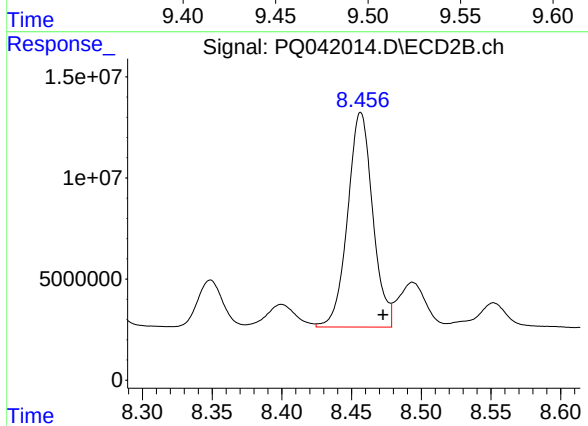
#29 AR-1254-4

R.T.: 8.010 min
Delta R.T.: -0.017 min
Response: 29871800
Conc: 137.61 ng/ml



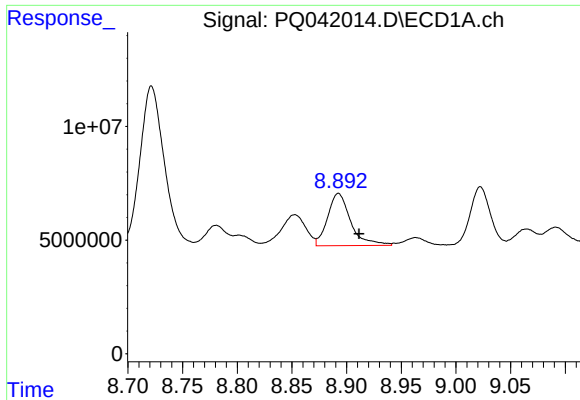
#30 AR-1254-5

R.T.: 9.485 min
Delta R.T.: 0.008 min
Response: 79903786
Conc: 295.02 ng/ml



#30 AR-1254-5

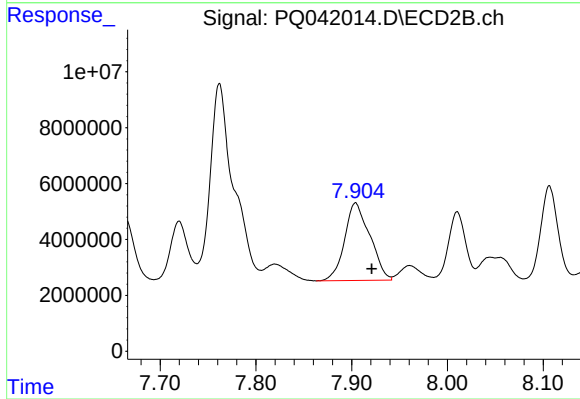
R.T.: 8.457 min
Delta R.T.: -0.016 min
Response: 132964125
Conc: 442.08 ng/ml



#31 AR-1260-1

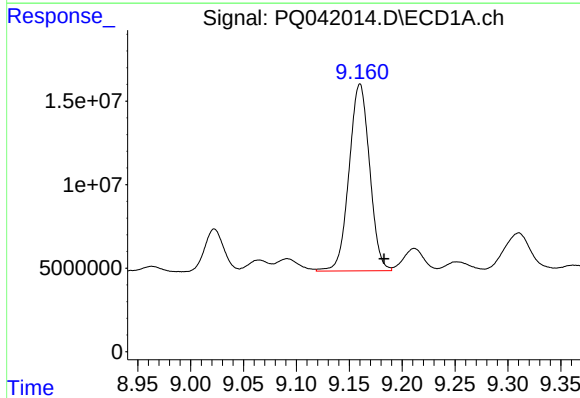
R.T.: 8.893 min
Delta R.T.: -0.019 min
Response: 33739571
Conc: 189.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



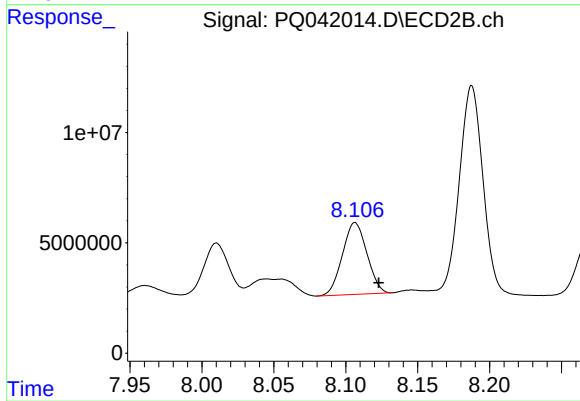
#31 AR-1260-1

R.T.: 7.904 min
Delta R.T.: -0.017 min
Response: 51208308
Conc: 282.25 ng/ml



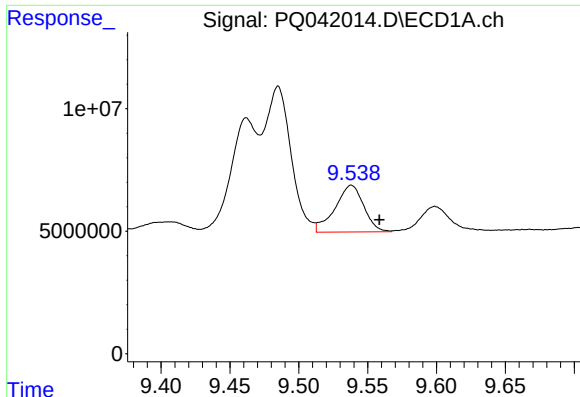
#32 AR-1260-2

R.T.: 9.160 min
Delta R.T.: -0.023 min
Response: 151255836
Conc: 599.57 ng/ml



#32 AR-1260-2

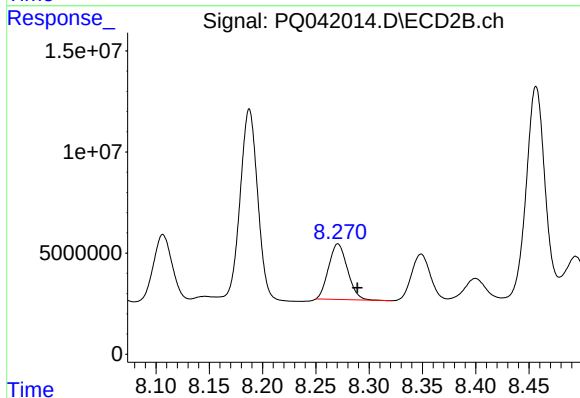
R.T.: 8.106 min
Delta R.T.: -0.017 min
Response: 38759746
Conc: 157.99 ng/ml



#33 AR-1260-3

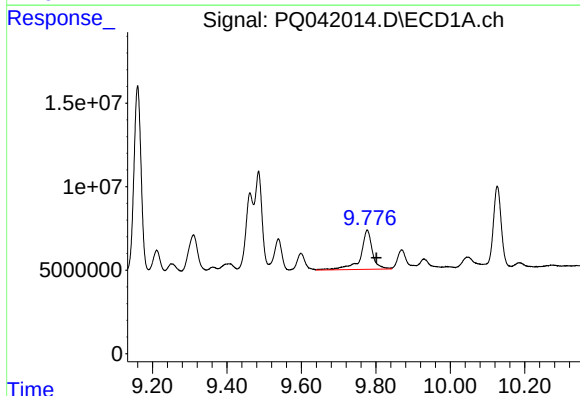
R.T.: 9.538 min
Delta R.T.: -0.020 min
Response: 27812954
Conc: 121.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



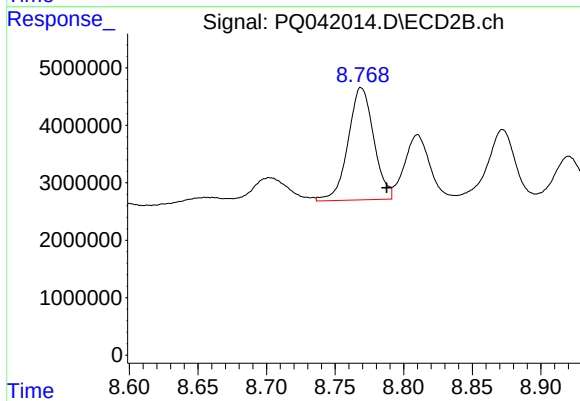
#33 AR-1260-3

R.T.: 8.271 min
Delta R.T.: -0.018 min
Response: 33849849
Conc: 159.09 ng/ml



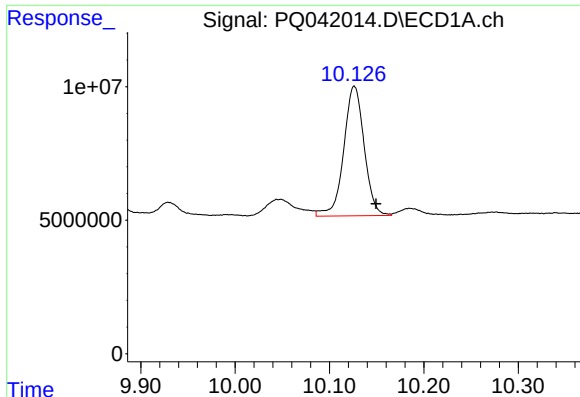
#34 AR-1260-4

R.T.: 9.777 min
Delta R.T.: -0.025 min
Response: 51935884
Conc: 203.40 ng/ml



#34 AR-1260-4

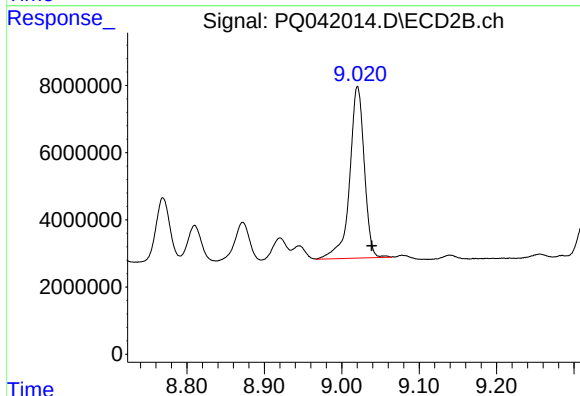
R.T.: 8.769 min
Delta R.T.: -0.019 min
Response: 25470418
Conc: 125.91 ng/ml



#35 AR-1260-5

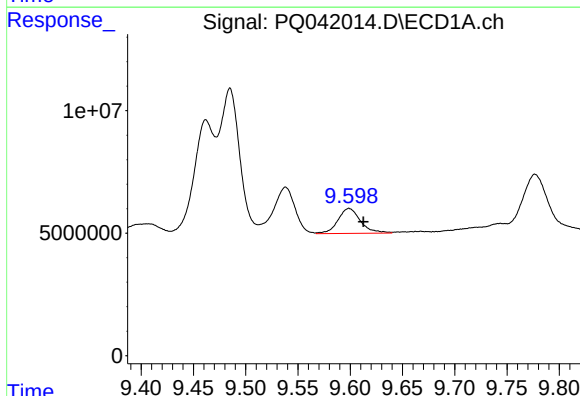
R.T.: 10.126 min
Delta R.T.: -0.023 min
Response: 73190881
Conc: 108.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



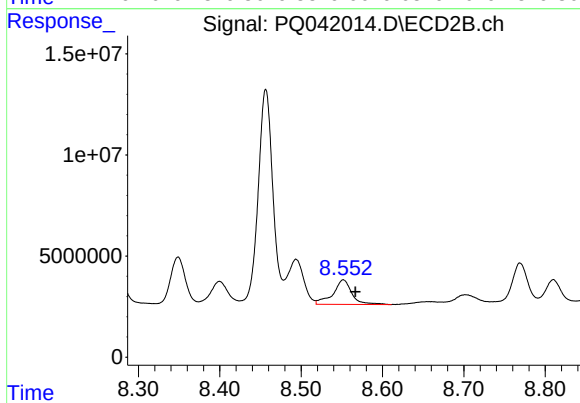
#35 AR-1260-5

R.T.: 9.020 min
Delta R.T.: -0.018 min
Response: 66976727
Conc: 113.48 ng/ml



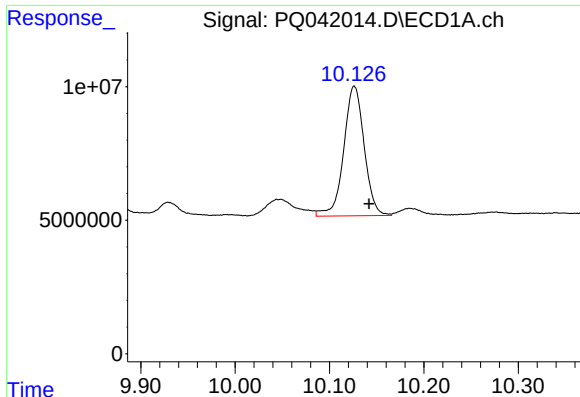
#36 AR-1262-1

R.T.: 9.599 min
Delta R.T.: -0.014 min
Response: 15460526
Conc: 100.59 ng/ml



#36 AR-1262-1

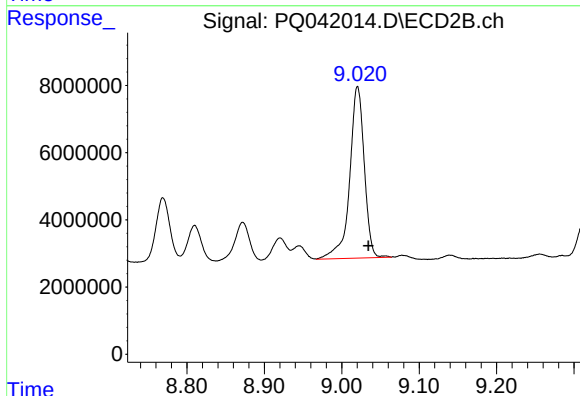
R.T.: 8.552 min
Delta R.T.: -0.015 min
Response: 19548797
Conc: 136.26 ng/ml



#37 AR-1262-2

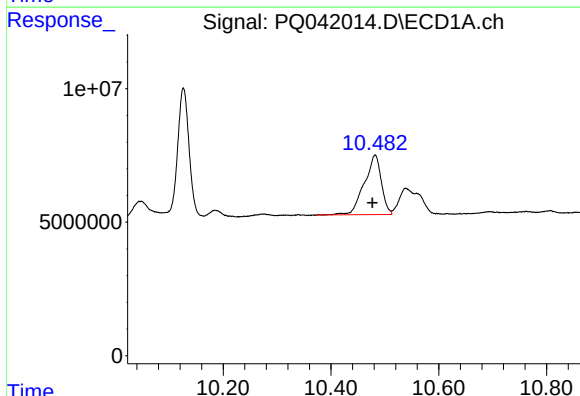
R.T.: 10.126 min
Delta R.T.: -0.016 min
Response: 73190881
Conc: 83.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



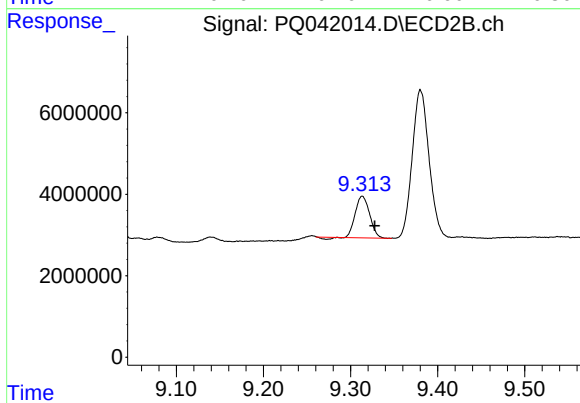
#37 AR-1262-2

R.T.: 9.020 min
Delta R.T.: -0.014 min
Response: 66976727
Conc: 90.38 ng/ml



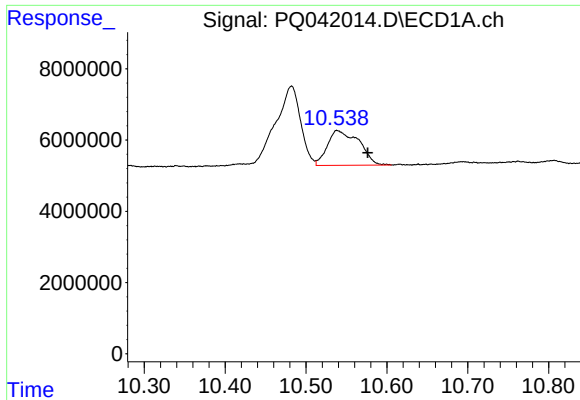
#38 AR-1262-3

R.T.: 10.482 min
Delta R.T.: 0.005 min
Response: 48872861
Conc: 76.96 ng/ml



#38 AR-1262-3

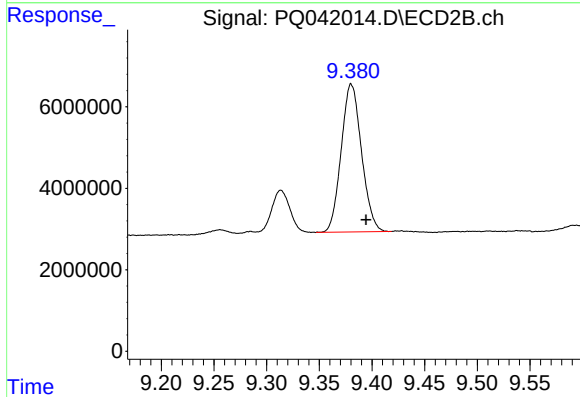
R.T.: 9.313 min
Delta R.T.: -0.014 min
Response: 11492558
Conc: 36.33 ng/ml



#39 AR-1262-4

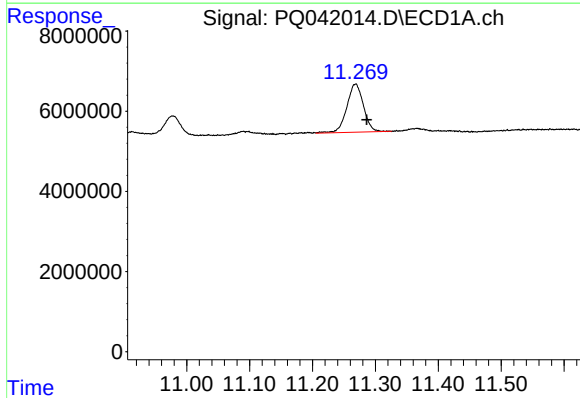
R.T.: 10.539 min
Delta R.T.: -0.038 min
Response: 26456145
Conc: 52.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



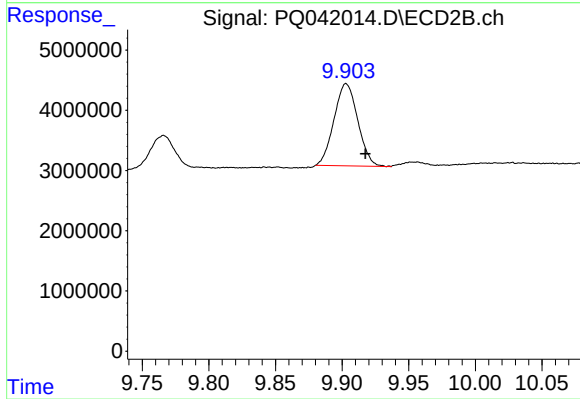
#39 AR-1262-4

R.T.: 9.380 min
Delta R.T.: -0.014 min
Response: 48759426
Conc: 86.70 ng/ml



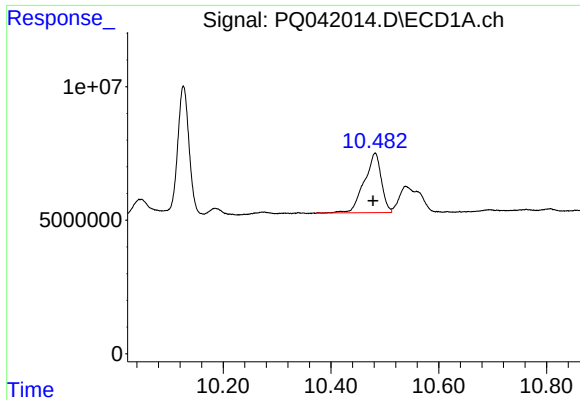
#40 AR-1262-5

R.T.: 11.269 min
Delta R.T.: -0.018 min
Response: 22120802
Conc: 54.34 ng/ml



#40 AR-1262-5

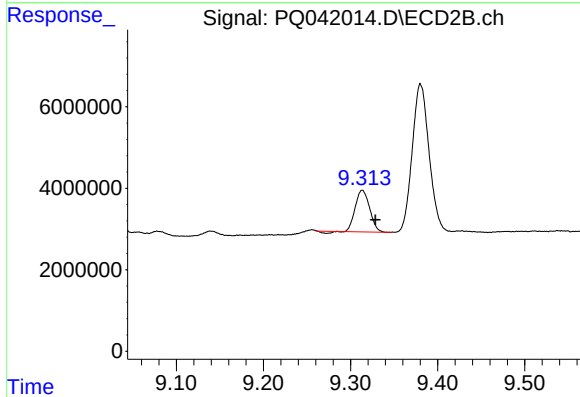
R.T.: 9.903 min
Delta R.T.: -0.014 min
Response: 16917969
Conc: 59.24 ng/ml



#41 AR-1268-1

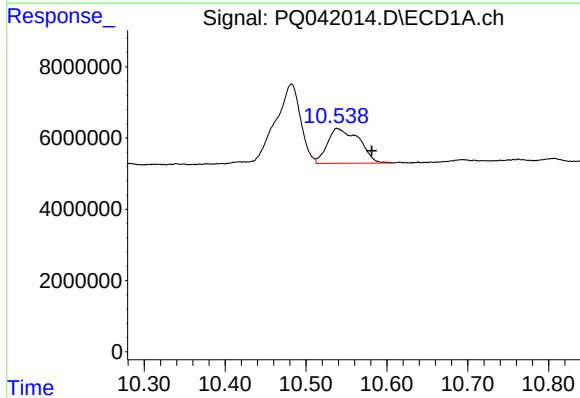
R.T.: 10.482 min
Delta R.T.: 0.004 min
Response: 48872861
Conc: 34.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



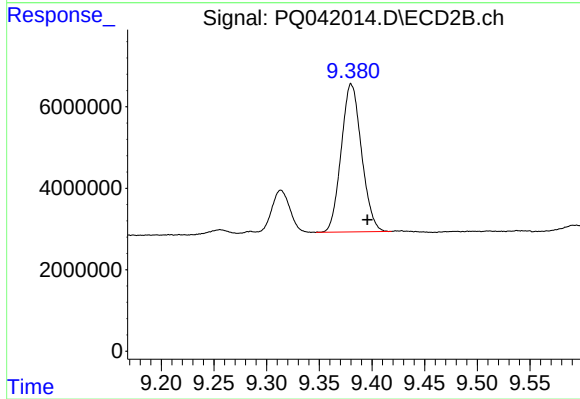
#41 AR-1268-1

R.T.: 9.313 min
Delta R.T.: -0.015 min
Response: 11492558
Conc: 10.05 ng/ml



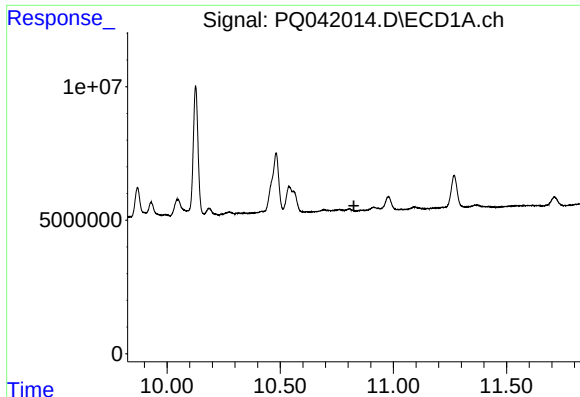
#42 AR-1268-2

R.T.: 10.539 min
Delta R.T.: -0.043 min
Response: 26456145
Conc: 20.06 ng/ml



#42 AR-1268-2

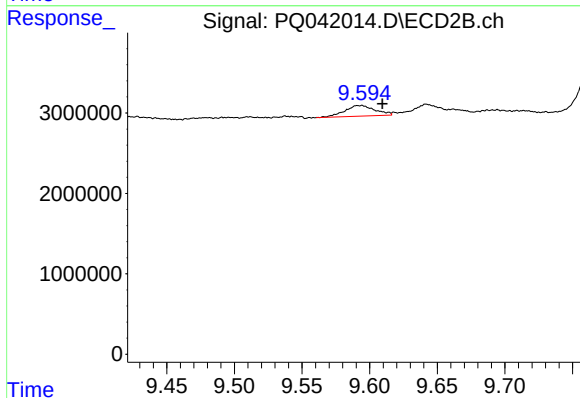
R.T.: 9.380 min
Delta R.T.: -0.015 min
Response: 48759426
Conc: 47.50 ng/ml



#43 AR-1268-3

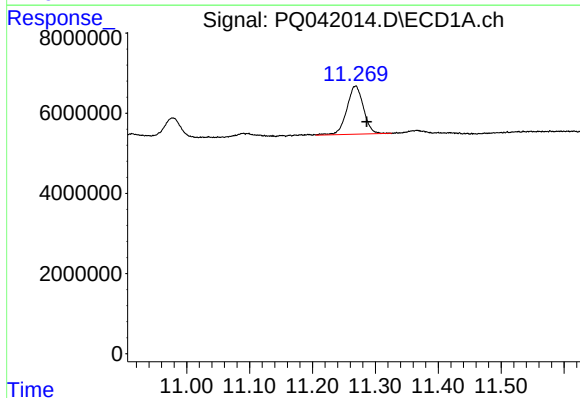
R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



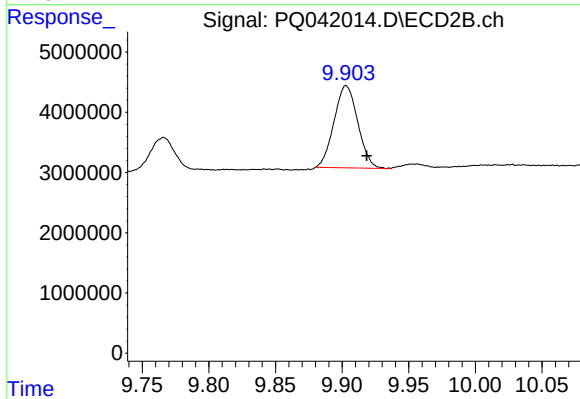
#43 AR-1268-3

R.T.: 9.593 min
Delta R.T.: -0.016 min
Response: 2064920
Conc: 2.38 ng/ml



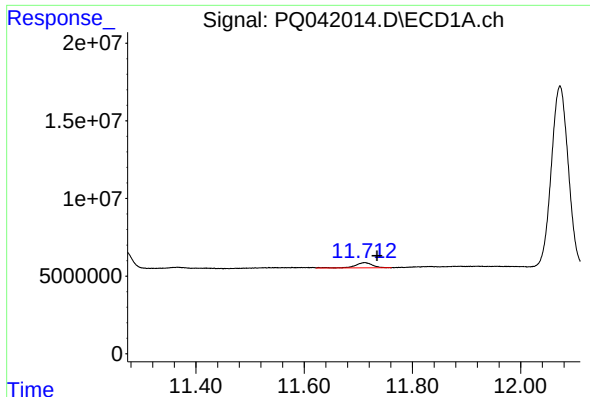
#44 AR-1268-4

R.T.: 11.269 min
Delta R.T.: -0.018 min
Response: 22120802
Conc: 40.63 ng/ml



#44 AR-1268-4

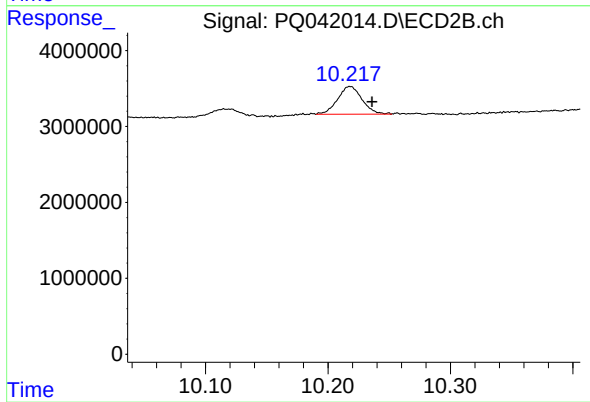
R.T.: 9.903 min
Delta R.T.: -0.015 min
Response: 16917969
Conc: 43.98 ng/ml



#45 AR-1268-5

R.T.: 11.712 min
Delta R.T.: -0.023 min
Response: 7589806
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.218 min
Delta R.T.: -0.018 min
Response: 5074208
Conc: 1.95 ng/ml