

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072919\
 Data File : PQ041773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2019 18:14
 Operator : SM\AJ
 Sample : PB121776BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 00:57:07 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...	5.699	4.757	33728942	28859786	14.707	14.975
2)	SA Decachlor...	12.099	10.515	242.0E6	155.7E6	28.707	32.178
Target Compounds							
3)	L1 AR-1016-1	7.143	6.209	9991564	9845215	92.442	94.876
4)	L1 AR-1016-2	7.168	6.232	14901194	13872560	95.198	96.829
5)	L1 AR-1016-3	0.000	6.446	0	7050163	N.D.	94.542 #
6)	L1 AR-1016-4	0.000	6.500	0	6006903	N.D.	96.869 #
7)	L1 AR-1016-5	0.000	6.751	0	7508158	N.D.	92.234 #
10)	L2 AR-1221-3	0.000	5.286	0	3955754	N.D.	72.540 #
11)	L3 AR-1232-1	0.000	5.286	0	3955754	N.D.	81.921 #
12)	L3 AR-1232-2	0.000	6.232	0	13872560	N.D.	243.260 #
13)	L3 AR-1232-3	7.168	6.446	14901194	7050163	223.194	236.428
14)	L3 AR-1232-4	0.000	6.548	0	7390863	N.D.	276.846 #
15)	L3 AR-1232-5	0.000	6.751	0	7508158	N.D.	256.023 #
16)	L4 AR-1242-1	7.143	6.209	9991564	9845215	111.701	120.299
17)	L4 AR-1242-2	7.168	6.232	14901194	13872560	115.880	122.834
18)	L4 AR-1242-3	0.000	6.446	0	7050163	N.D.	119.347 #
19)	L4 AR-1242-4	0.000	6.548	0	7390863	N.D.	124.641 #
20)	L4 AR-1242-5	0.000	7.160	0	7168857	N.D.	80.736 #
21)	L5 AR-1248-1	7.143	6.209	9991564	9845215	134.773	148.486
22)	L5 AR-1248-2	0.000	6.500	0	6006903	N.D.	68.896 #
23)	L5 AR-1248-3	0.000	6.548	0	7390863	N.D.	82.805 #
24)	L5 AR-1248-4	0.000	6.751	0	7508158	N.D.	68.168 #
25)	L5 AR-1248-5	0.000	7.206	0	1430242	N.D.	11.159 #
26)	L6 AR-1254-1	0.000	7.160	0	7168857	N.D.	39.199 #
27)	L6 AR-1254-2	0.000	7.329	0	7063379	N.D.	43.636 #
28)	L6 AR-1254-3	0.000	7.793	0	13375376	N.D.	46.377 #
29)	L6 AR-1254-4	0.000	8.024	0	1863133	N.D.	8.583 #
30)	L6 AR-1254-5	9.477	8.471	27903513	33200766	103.024	110.387
31)	L7 AR-1260-1	8.908	7.918	18833536	21068442	105.875	116.125
32)	L7 AR-1260-2	9.178	8.121	25719162	28661920	101.949	116.827
33)	L7 AR-1260-3	9.554	8.285	17745883	24214955	77.448	113.804 #
34)	L7 AR-1260-4	9.797	8.784	25397849	19280264	99.466	95.310
35)	L7 AR-1260-5	10.144	9.036	58140222	55648101	86.314	94.287
36)	L8 AR-1262-1	9.554	8.569	17745883	14361771	115.462	100.107
37)	L8 AR-1262-2	10.144	9.036	58140222	55648101	66.414	75.093
38)	L8 AR-1262-3	10.501	9.330	37985365	12734676	59.819	40.252 #
39)	L8 AR-1262-4	10.560	9.395	22557405	40715767	45.051	72.401 #
40)	L8 AR-1262-5	11.290	9.920	17400758	13759175	42.742	48.176
41)	L9 AR-1268-1	10.501	9.330	37985365	12734676	26.665	11.140 #
42)	L9 AR-1268-2	10.560	9.395	22557405	40715767	17.103	39.662 #
43)	L9 AR-1268-3	0.000	9.611	0	1794941	N.D.	2.066 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072919\
 Data File : PQ041773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2019 18:14
 Operator : SM\AJ
 Sample : PB121776BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

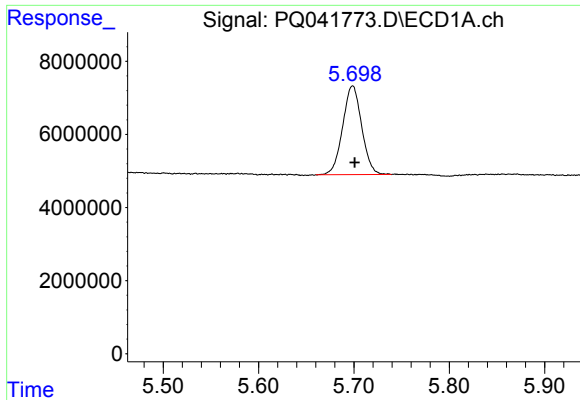
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 00:57:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	11.290	9.920	17400758	13759175	31.962	35.769
45) L9	AR-1268-5	0.000	10.237	0	5186696	N.D.	1.997 #

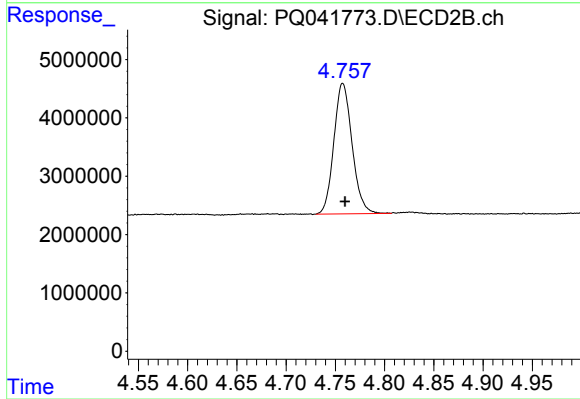
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

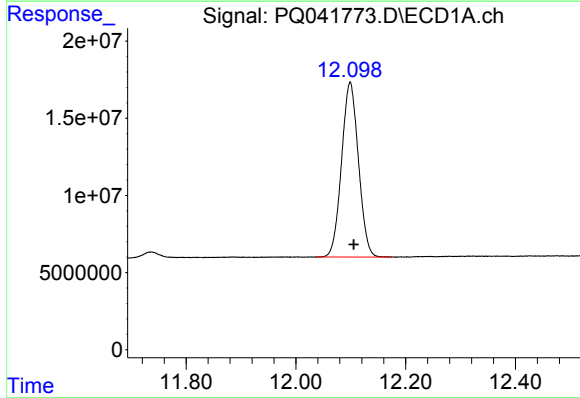
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 33728942
Conc: 14.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



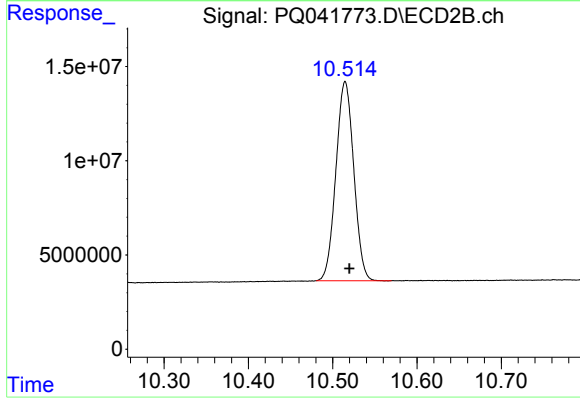
#1 Tetrachloro-m-xylene

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 28859786
Conc: 14.97 ng/ml



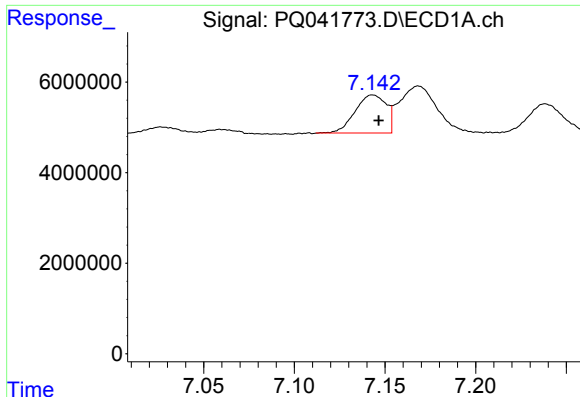
#2 Decachlorobiphenyl

R.T.: 12.099 min
Delta R.T.: -0.007 min
Response: 242035850
Conc: 28.71 ng/ml



#2 Decachlorobiphenyl

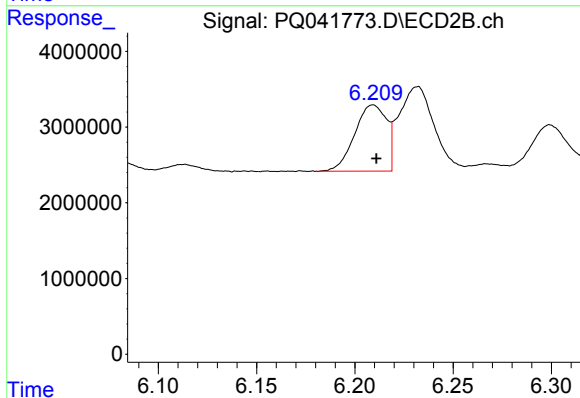
R.T.: 10.515 min
Delta R.T.: -0.005 min
Response: 155657906
Conc: 32.18 ng/ml



#3 AR-1016-1

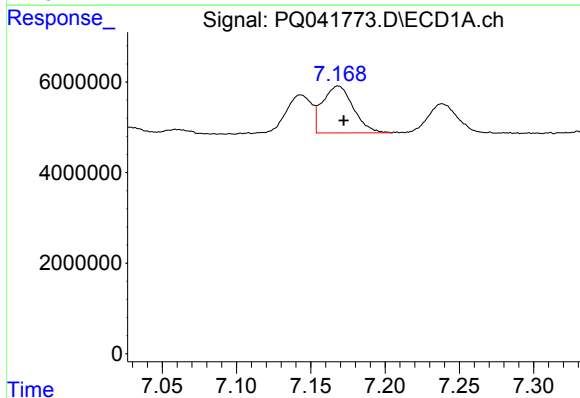
R.T.: 7.143 min
Delta R.T.: -0.004 min
Response: 9991564
Conc: 92.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



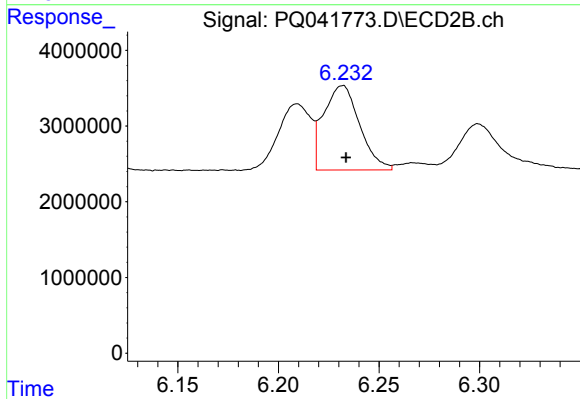
#3 AR-1016-1

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 9845215
Conc: 94.88 ng/ml



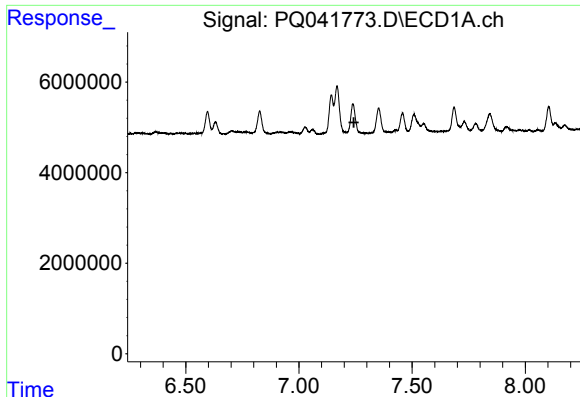
#4 AR-1016-2

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 14901194
Conc: 95.20 ng/ml



#4 AR-1016-2

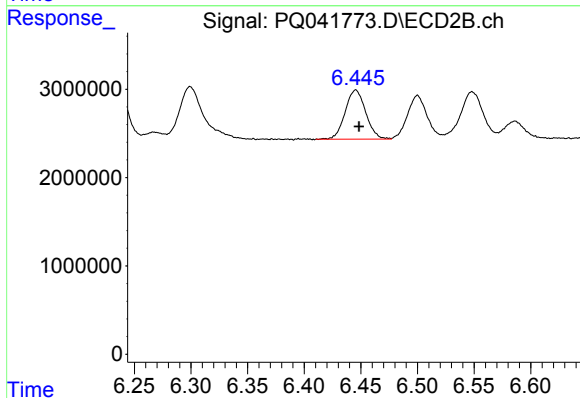
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 13872560
Conc: 96.83 ng/ml



#5 AR-1016-3

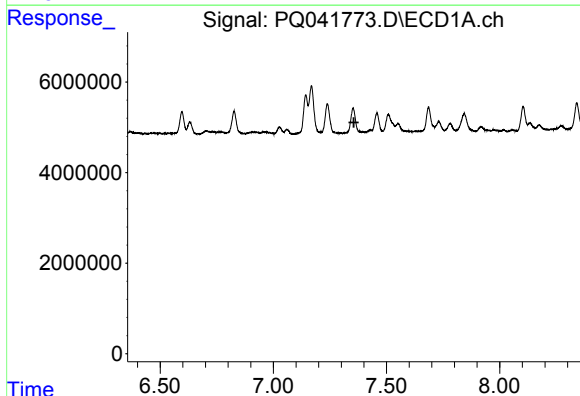
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



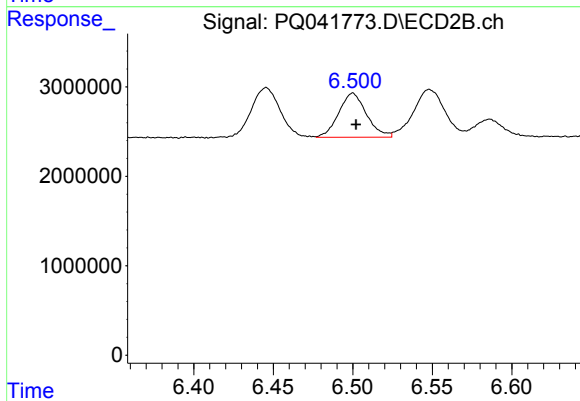
#5 AR-1016-3

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 7050163
Conc: 94.54 ng/ml



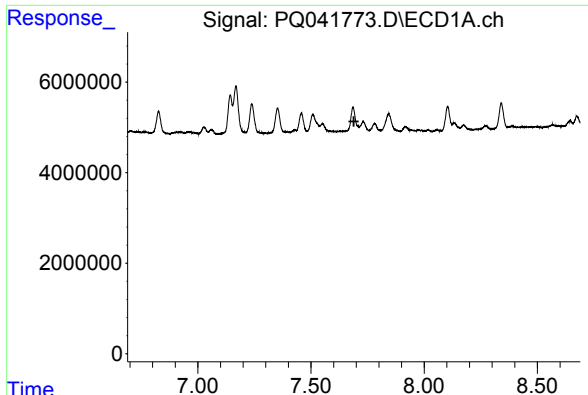
#6 AR-1016-4

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



#6 AR-1016-4

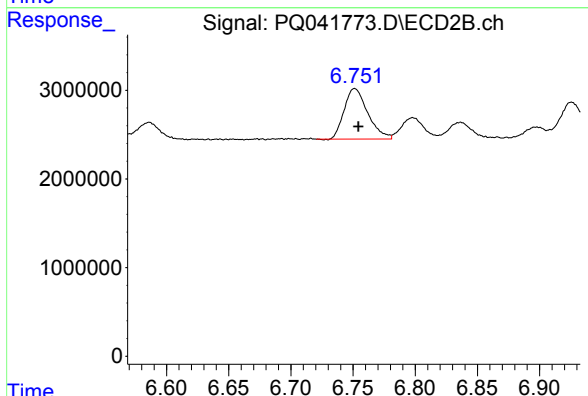
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 6006903
Conc: 96.87 ng/ml



#7 AR-1016-5

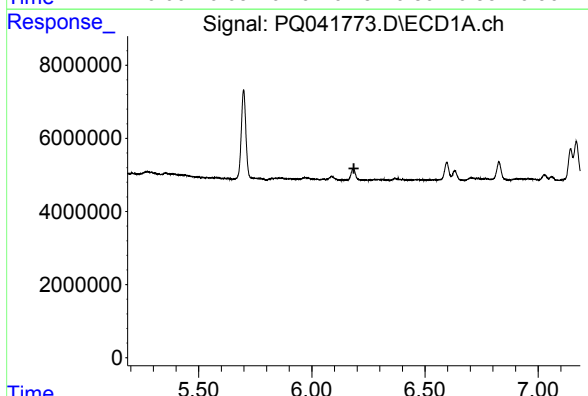
R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



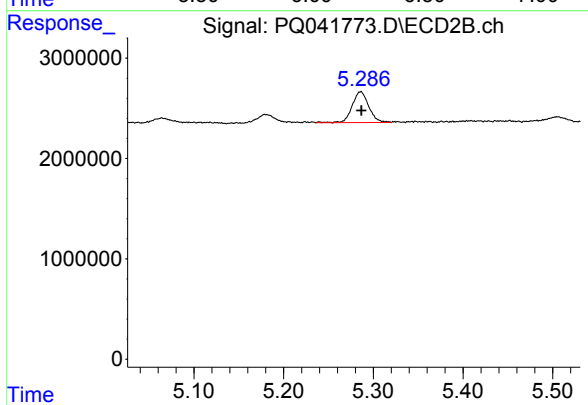
#7 AR-1016-5

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 7508158
Conc: 92.23 ng/ml



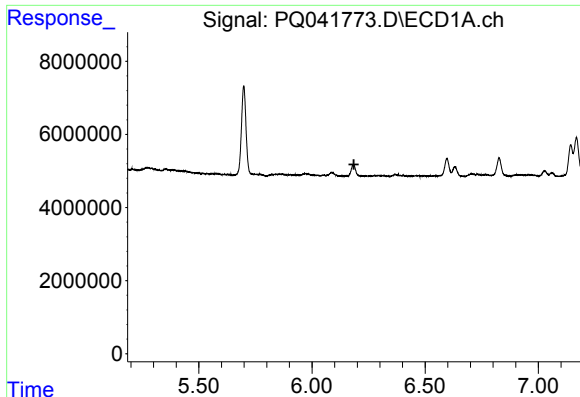
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.



#10 AR-1221-3

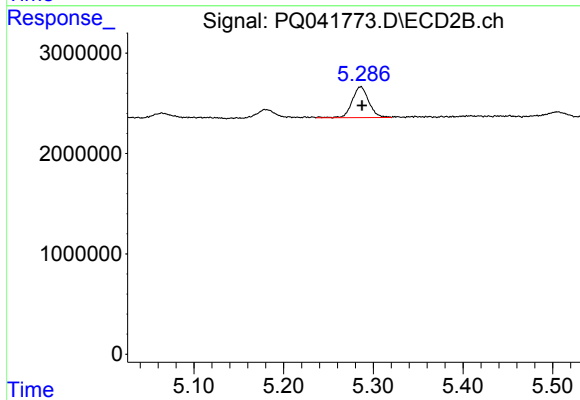
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 3955754
Conc: 72.54 ng/ml



#11 AR-1232-1

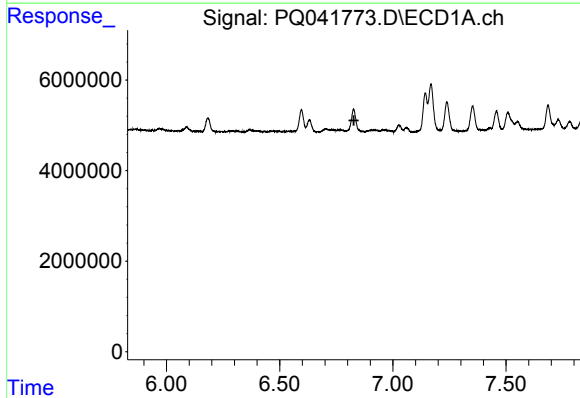
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



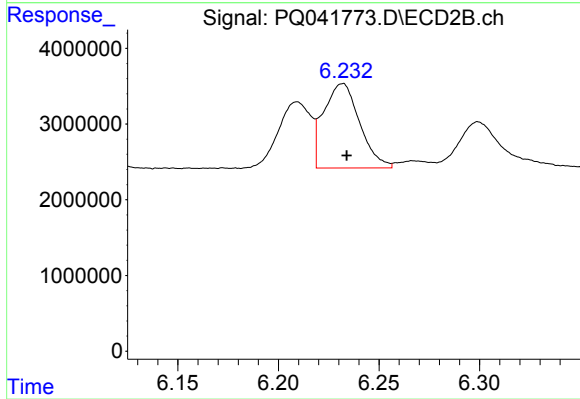
#11 AR-1232-1

R.T.: 5.286 min
Delta R.T.: -0.001 min
Response: 3955754
Conc: 81.92 ng/ml



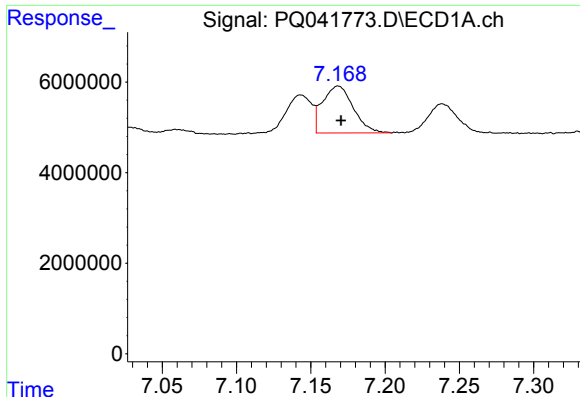
#12 AR-1232-2

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



#12 AR-1232-2

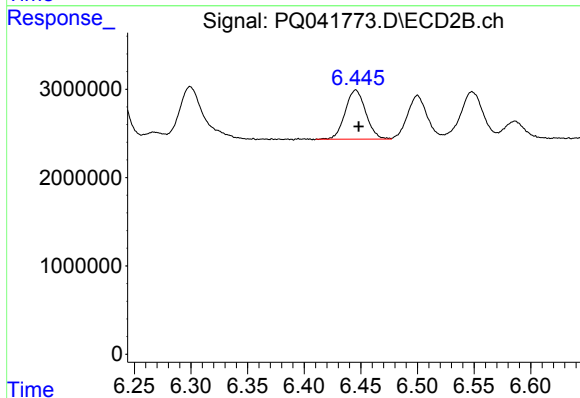
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 13872560
Conc: 243.26 ng/ml



#13 AR-1232-3

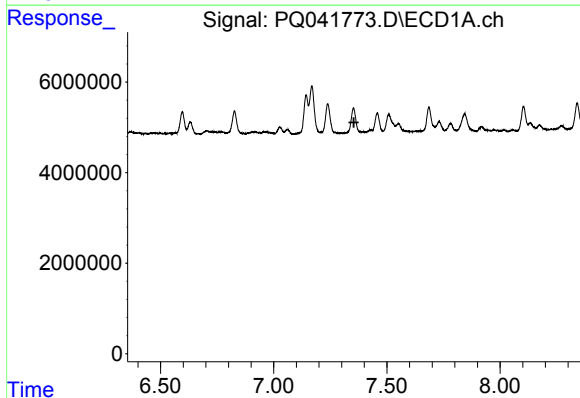
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 14901194
Conc: 223.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



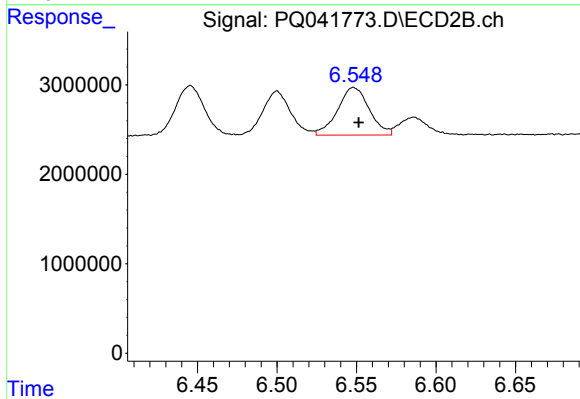
#13 AR-1232-3

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 7050163
Conc: 236.43 ng/ml



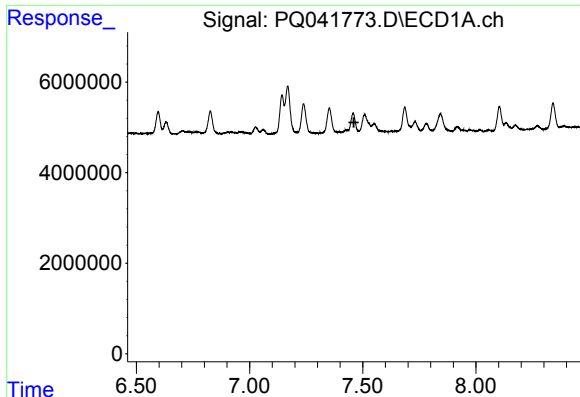
#14 AR-1232-4

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



#14 AR-1232-4

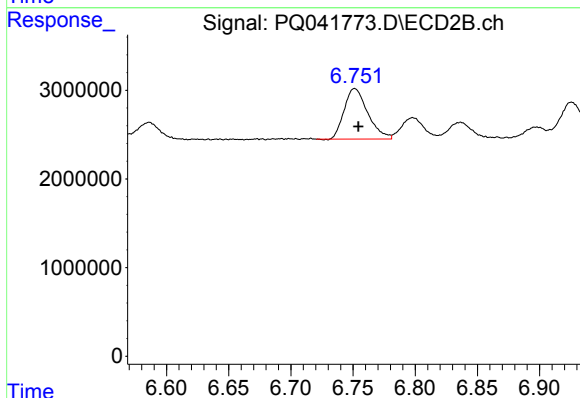
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 7390863
Conc: 276.85 ng/ml



#15 AR-1232-5

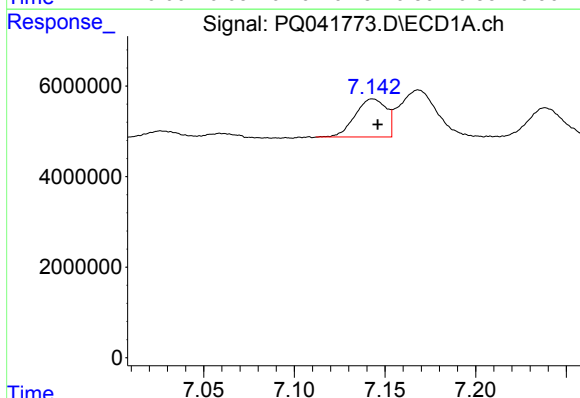
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



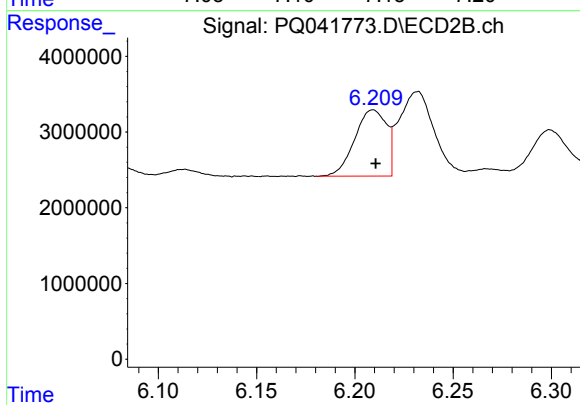
#15 AR-1232-5

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 7508158
Conc: 256.02 ng/ml



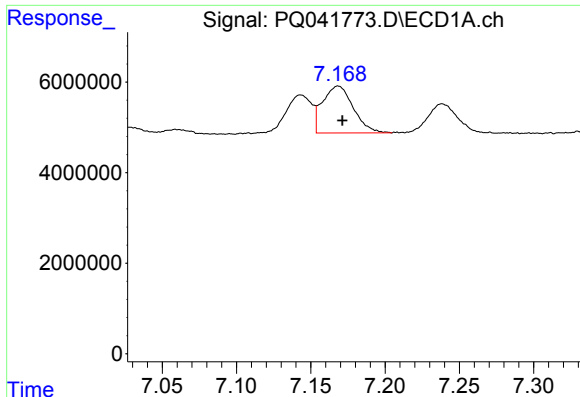
#16 AR-1242-1

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 9991564
Conc: 111.70 ng/ml



#16 AR-1242-1

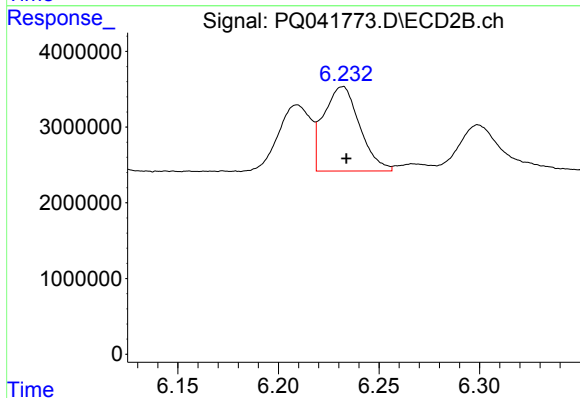
R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 9845215
Conc: 120.30 ng/ml



#17 AR-1242-2

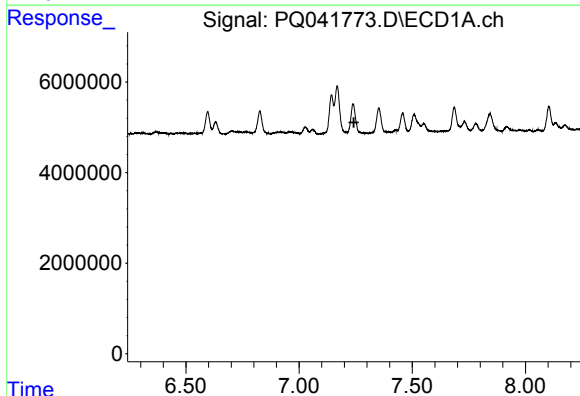
R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 14901194
Conc: 115.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



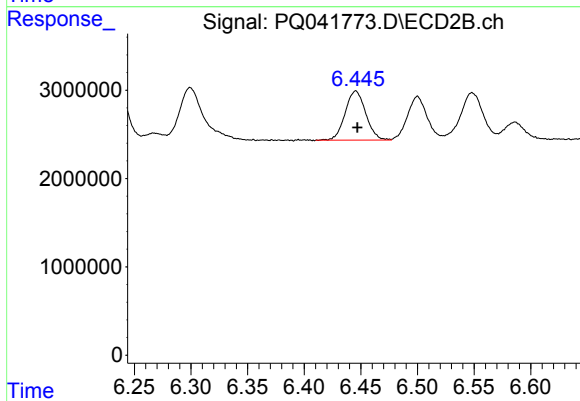
#17 AR-1242-2

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 13872560
Conc: 122.83 ng/ml



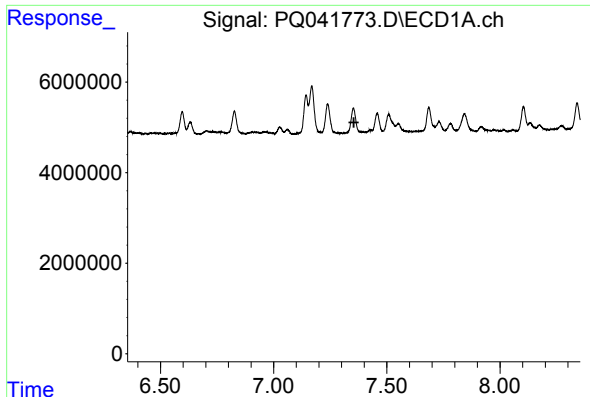
#18 AR-1242-3

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



#18 AR-1242-3

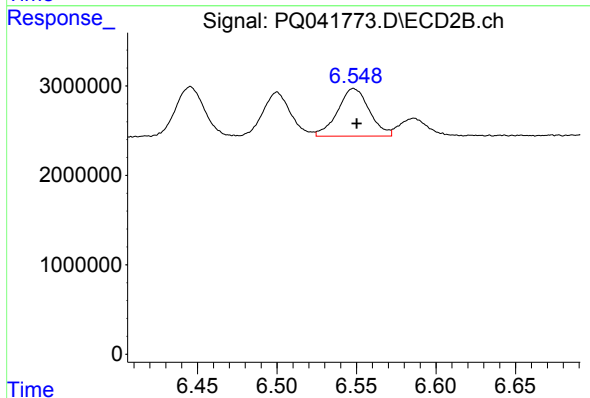
R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 7050163
Conc: 119.35 ng/ml



#19 AR-1242-4

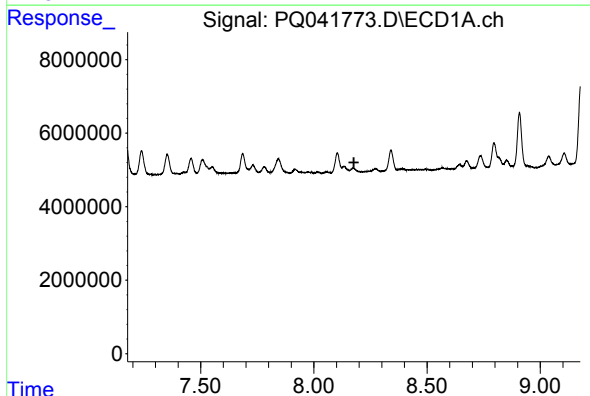
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



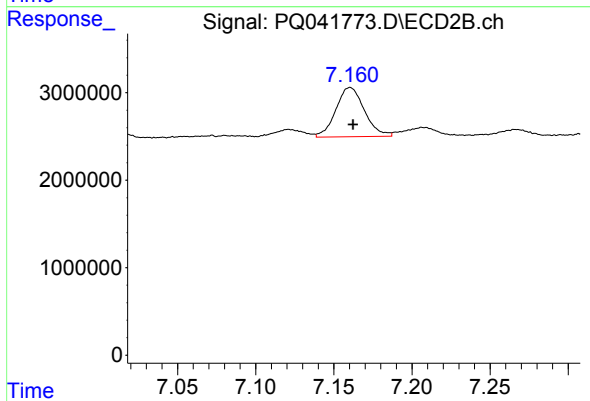
#19 AR-1242-4

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 7390863
Conc: 124.64 ng/ml



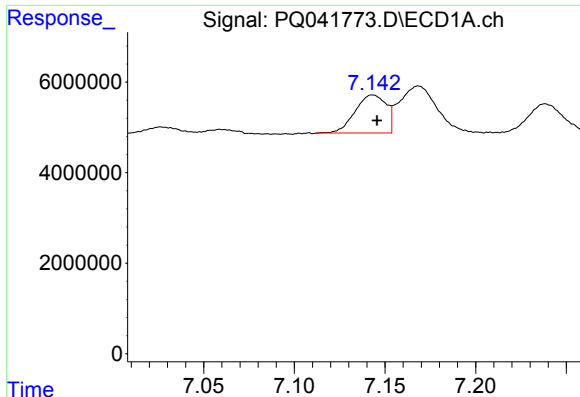
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 8.177 min
Response: 0
Conc: N.D.



#20 AR-1242-5

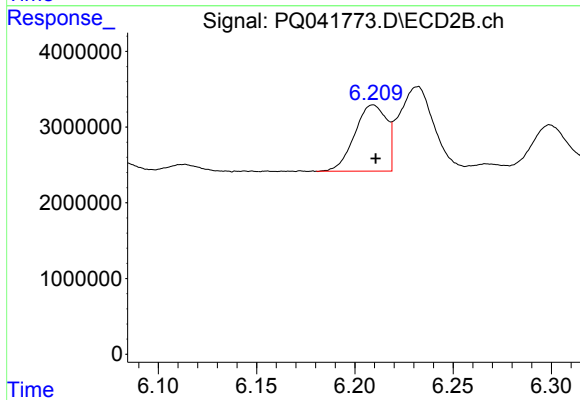
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 7168857
Conc: 80.74 ng/ml



#21 AR-1248-1

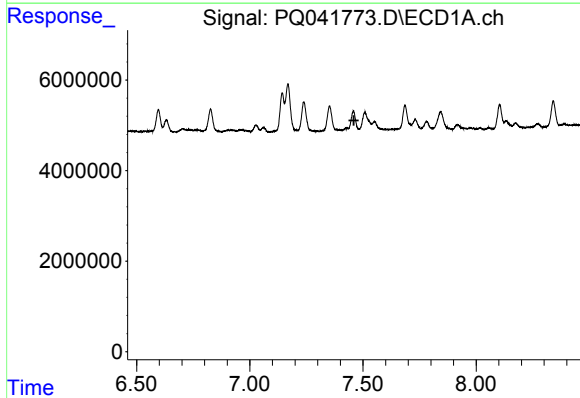
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 9991564
Conc: 134.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



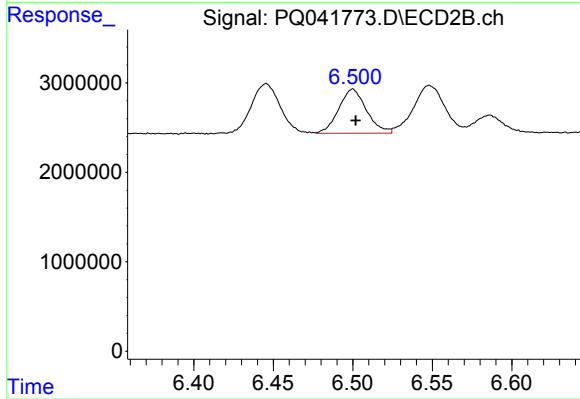
#21 AR-1248-1

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 9845215
Conc: 148.49 ng/ml



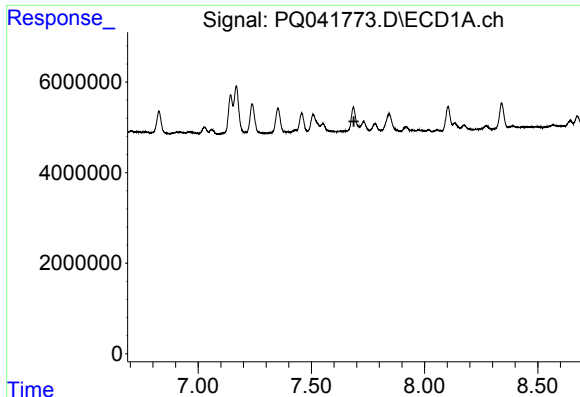
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



#22 AR-1248-2

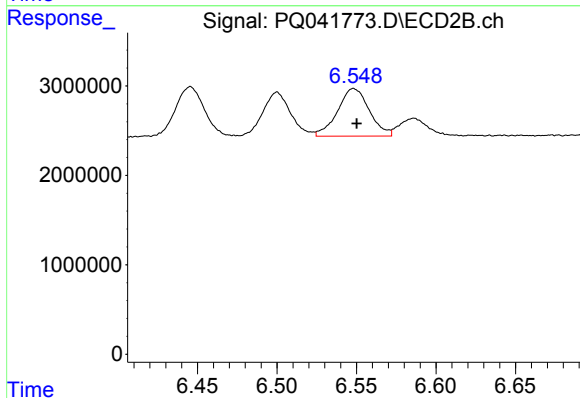
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 6006903
Conc: 68.90 ng/ml



#23 AR-1248-3

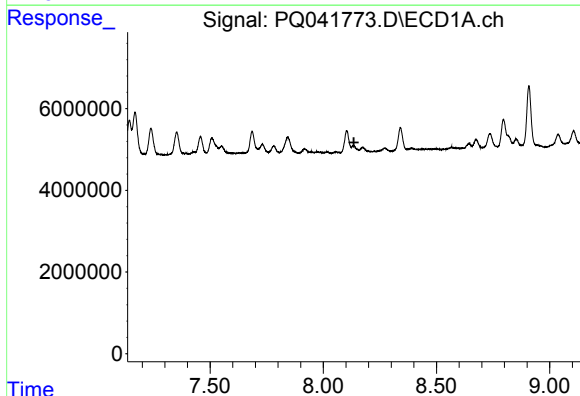
R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



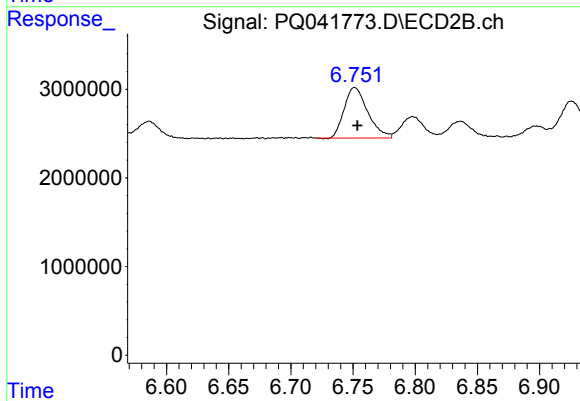
#23 AR-1248-3

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 7390863
Conc: 82.81 ng/ml



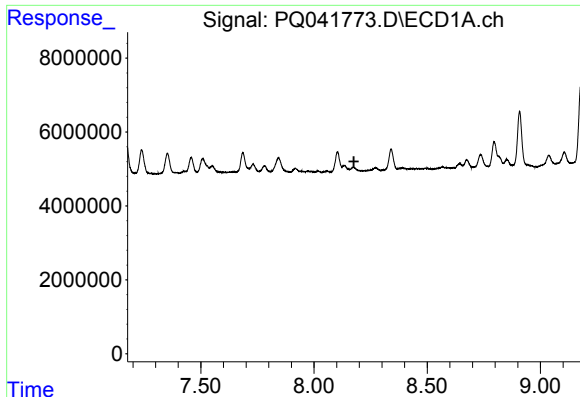
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.



#24 AR-1248-4

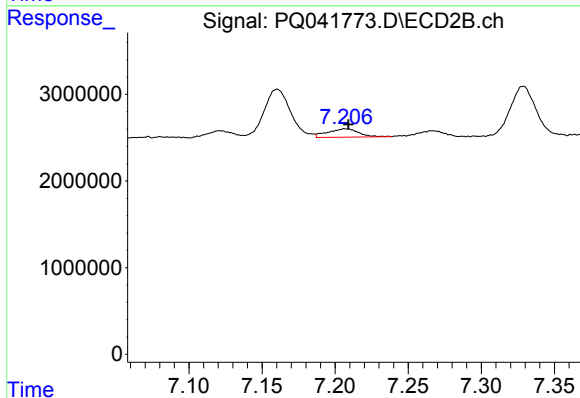
R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 7508158
Conc: 68.17 ng/ml



#25 AR-1248-5

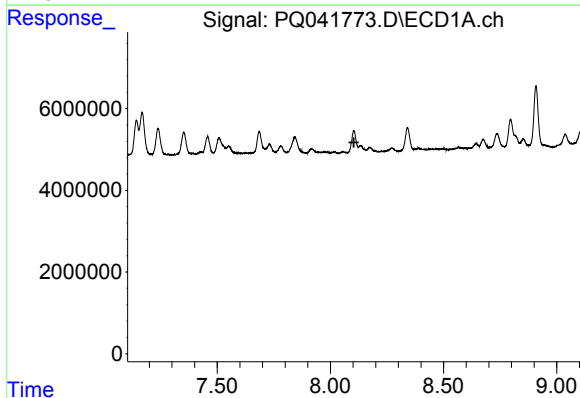
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



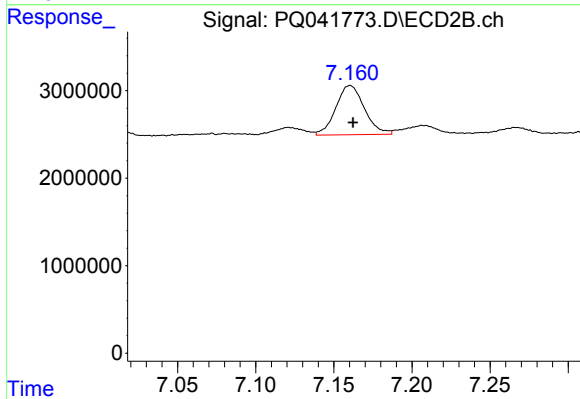
#25 AR-1248-5

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 1430242
Conc: 11.16 ng/ml



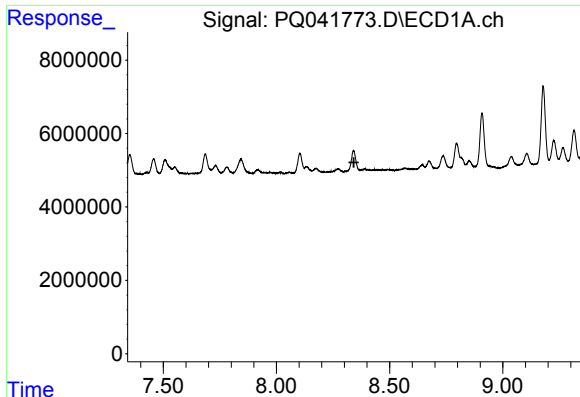
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 8.104 min
Response: 0
Conc: N.D.



#26 AR-1254-1

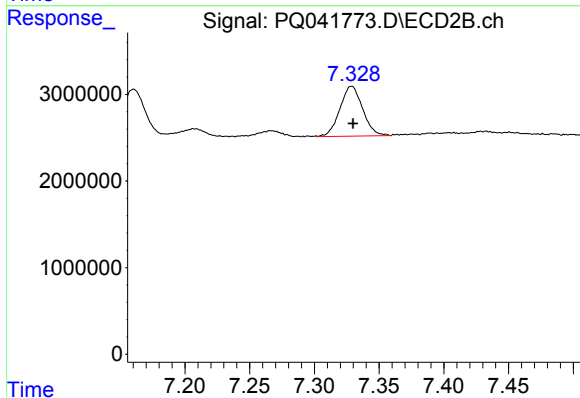
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 7168857
Conc: 39.20 ng/ml



#27 AR-1254-2

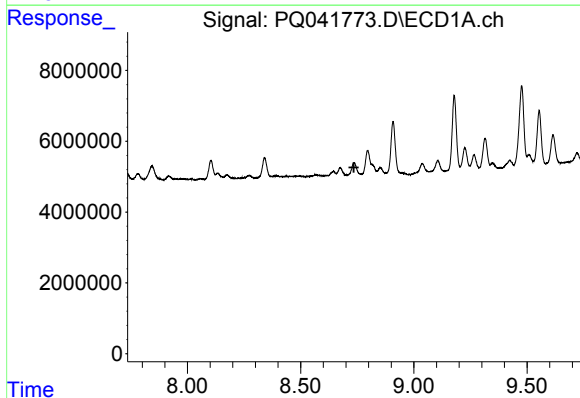
R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



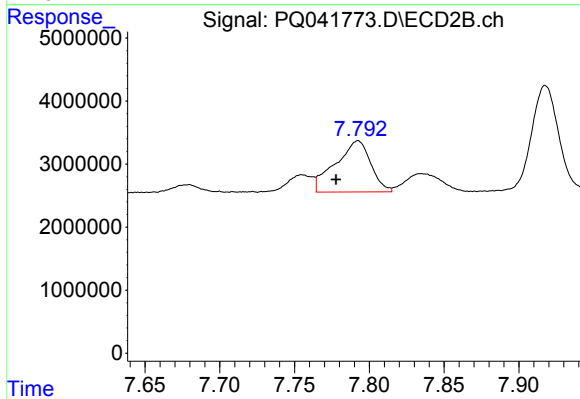
#27 AR-1254-2

R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 7063379
Conc: 43.64 ng/ml



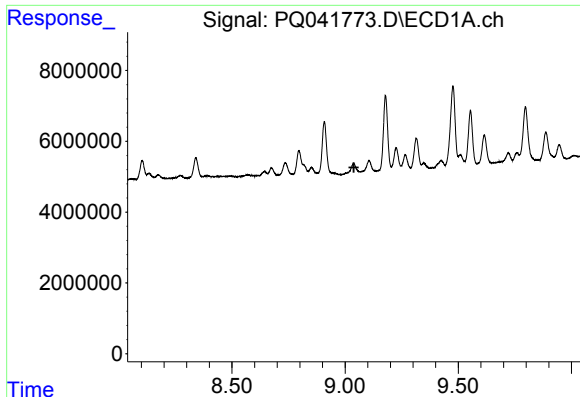
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.735 min
Response: 0
Conc: N.D.



#28 AR-1254-3

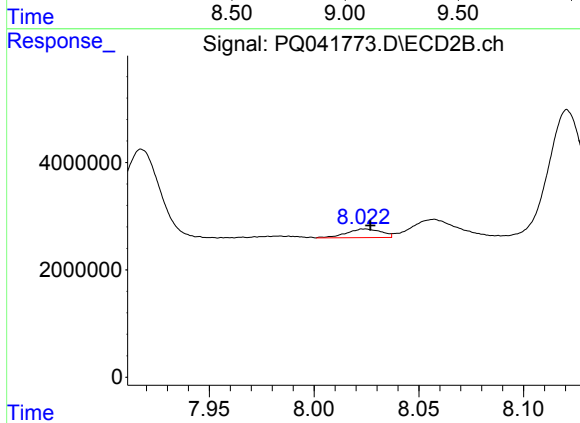
R.T.: 7.793 min
Delta R.T.: 0.015 min
Response: 13375376
Conc: 46.38 ng/ml



#29 AR-1254-4

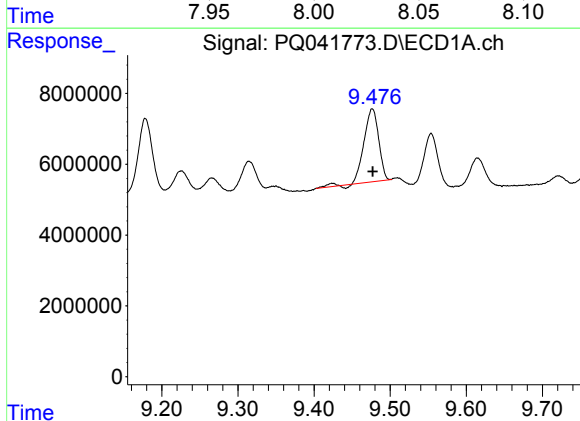
R.T.: 0.000 min
Exp R.T.: 9.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



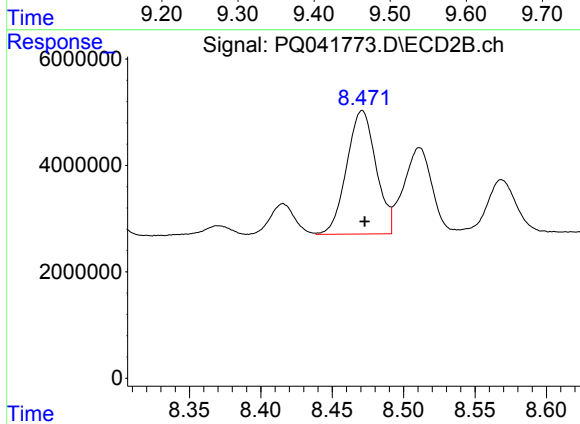
#29 AR-1254-4

R.T.: 8.024 min
Delta R.T.: -0.003 min
Response: 1863133
Conc: 8.58 ng/ml



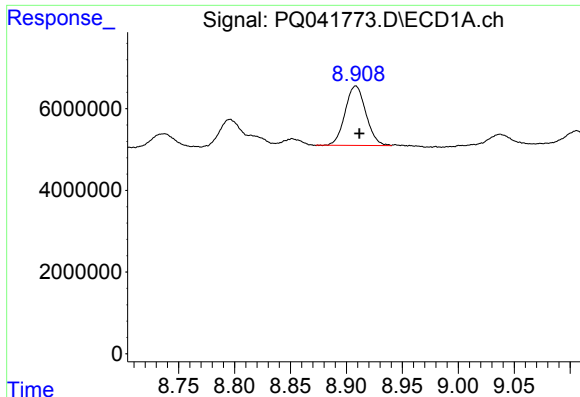
#30 AR-1254-5

R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 27903513
Conc: 103.02 ng/ml



#30 AR-1254-5

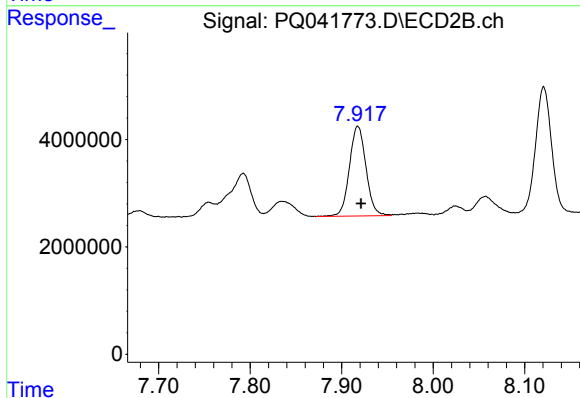
R.T.: 8.471 min
Delta R.T.: -0.002 min
Response: 33200766
Conc: 110.39 ng/ml



#31 AR-1260-1

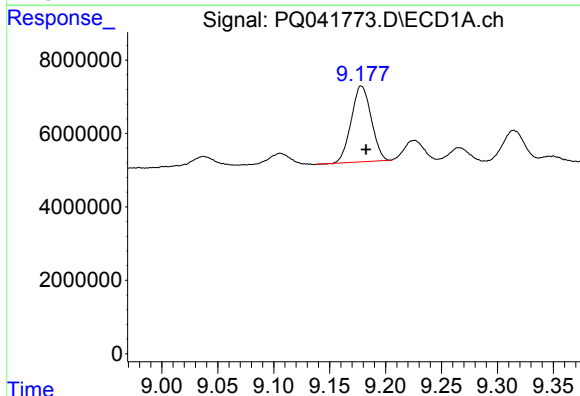
R.T.: 8.908 min
Delta R.T.: -0.003 min
Response: 18833536
Conc: 105.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



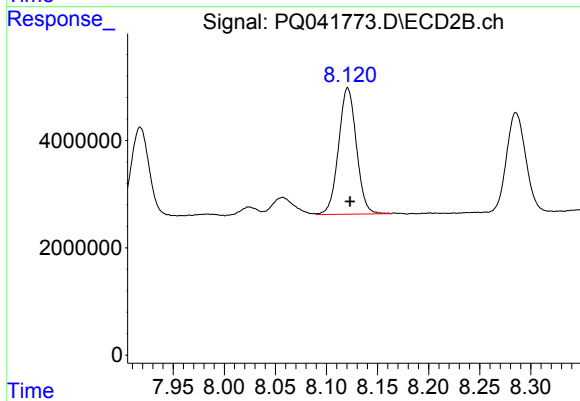
#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 21068442
Conc: 116.12 ng/ml



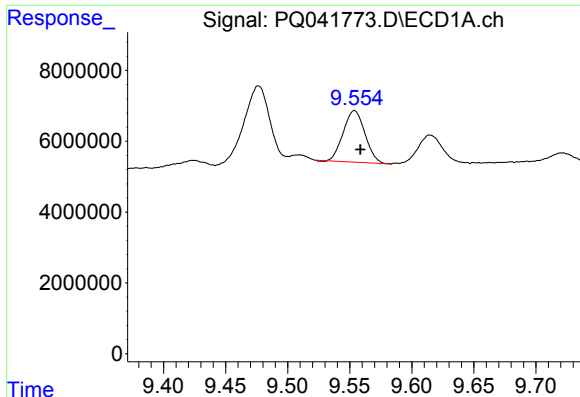
#32 AR-1260-2

R.T.: 9.178 min
Delta R.T.: -0.005 min
Response: 25719162
Conc: 101.95 ng/ml



#32 AR-1260-2

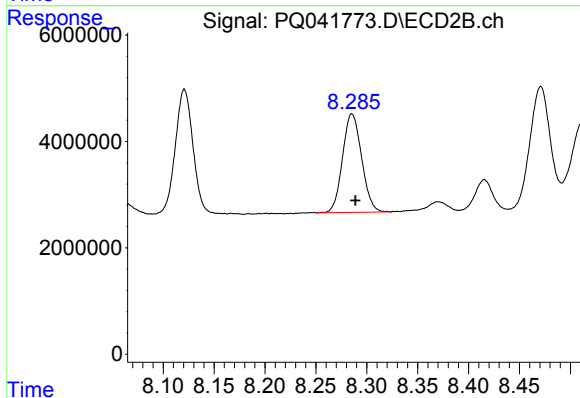
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 28661920
Conc: 116.83 ng/ml



#33 AR-1260-3

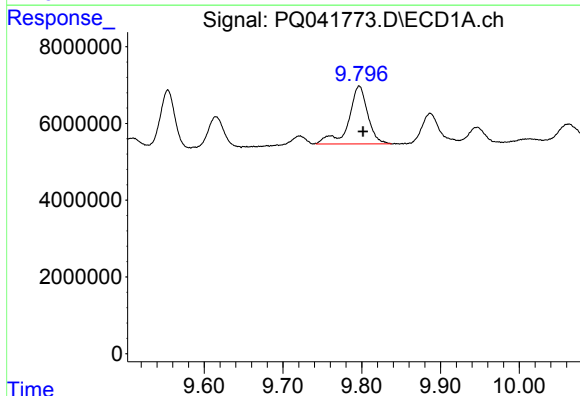
R.T.: 9.554 min
Delta R.T.: -0.005 min
Response: 17745883
Conc: 77.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



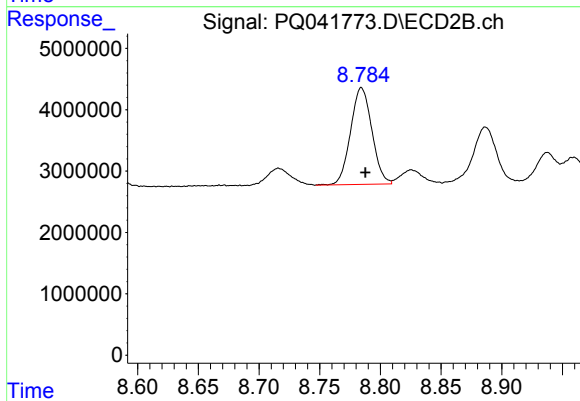
#33 AR-1260-3

R.T.: 8.285 min
Delta R.T.: -0.003 min
Response: 24214955
Conc: 113.80 ng/ml



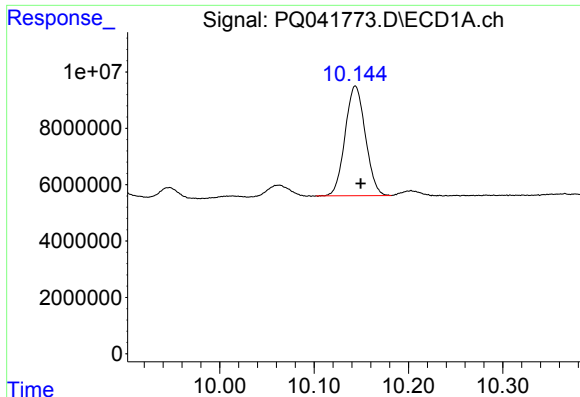
#34 AR-1260-4

R.T.: 9.797 min
Delta R.T.: -0.005 min
Response: 25397849
Conc: 99.47 ng/ml



#34 AR-1260-4

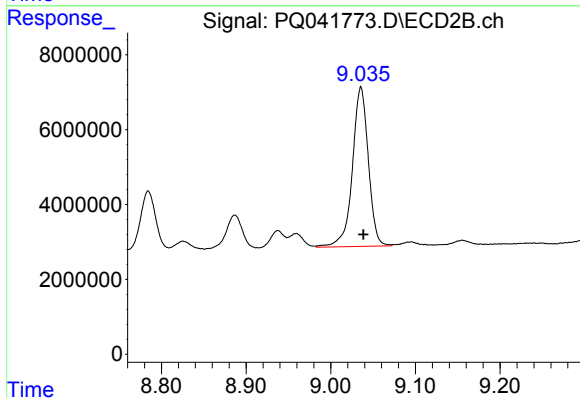
R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 19280264
Conc: 95.31 ng/ml



#35 AR-1260-5

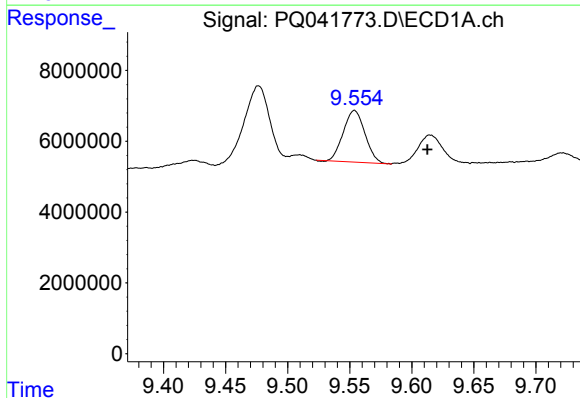
R.T.: 10.144 min
Delta R.T.: -0.006 min
Response: 58140222
Conc: 86.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



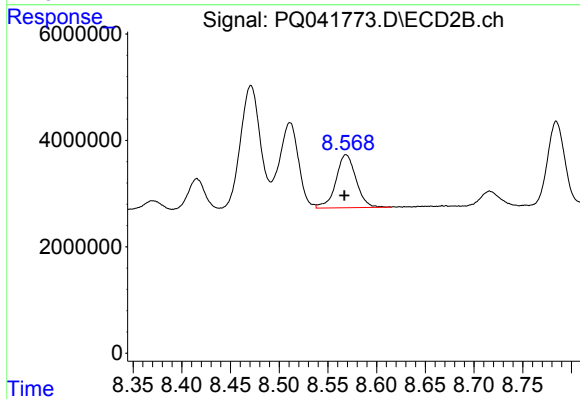
#35 AR-1260-5

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 55648101
Conc: 94.29 ng/ml



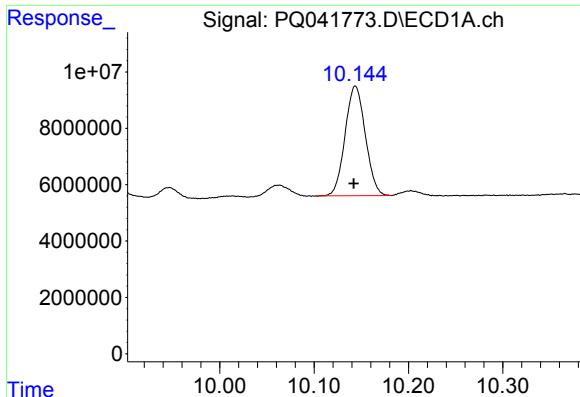
#36 AR-1262-1

R.T.: 9.554 min
Delta R.T.: -0.059 min
Response: 17745883
Conc: 115.46 ng/ml



#36 AR-1262-1

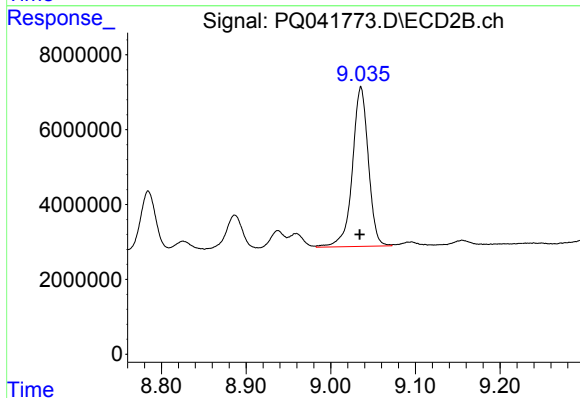
R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 14361771
Conc: 100.11 ng/ml



#37 AR-1262-2

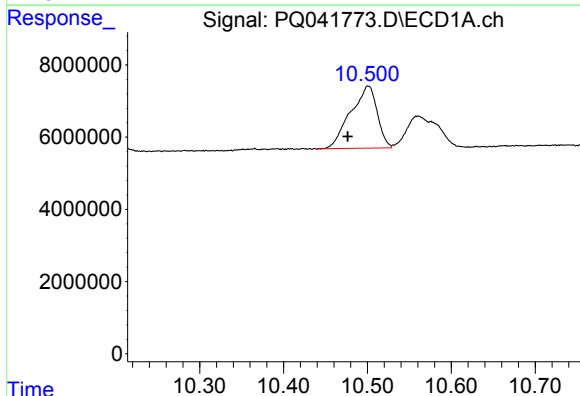
R.T.: 10.144 min
Delta R.T.: 0.002 min
Response: 58140222
Conc: 66.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



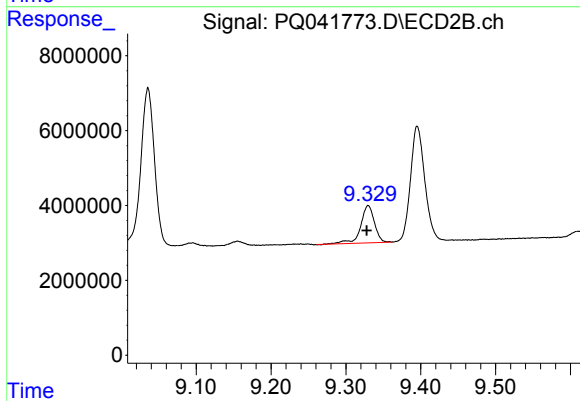
#37 AR-1262-2

R.T.: 9.036 min
Delta R.T.: 0.001 min
Response: 55648101
Conc: 75.09 ng/ml



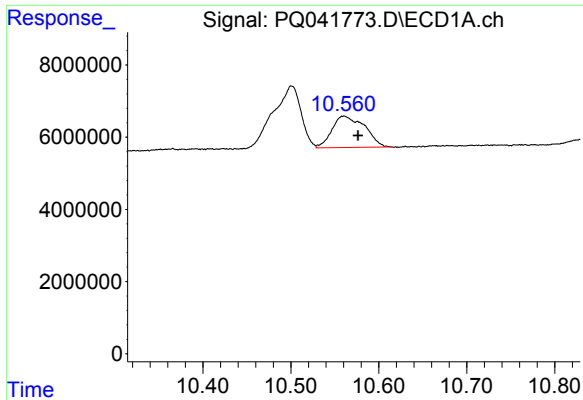
#38 AR-1262-3

R.T.: 10.501 min
Delta R.T.: 0.024 min
Response: 37985365
Conc: 59.82 ng/ml



#38 AR-1262-3

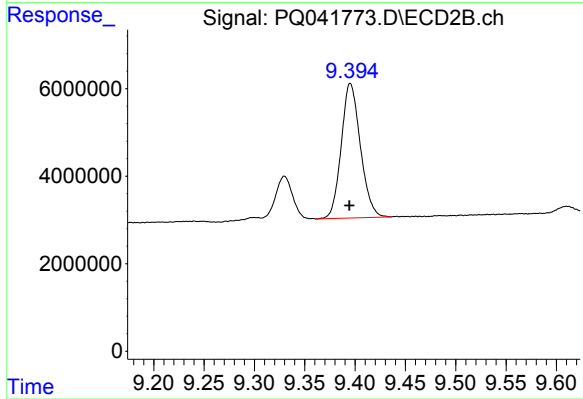
R.T.: 9.330 min
Delta R.T.: 0.002 min
Response: 12734676
Conc: 40.25 ng/ml



#39 AR-1262-4

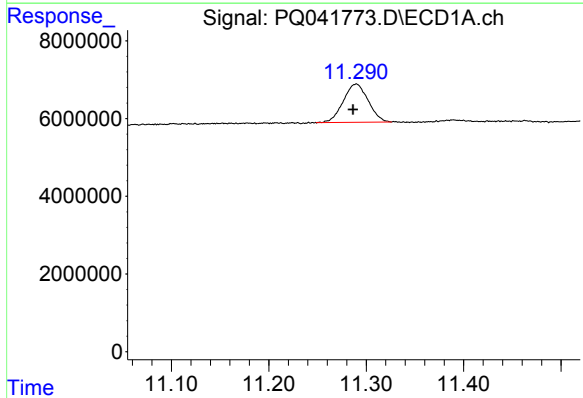
R.T.: 10.560 min
Delta R.T.: -0.016 min
Response: 22557405
Conc: 45.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



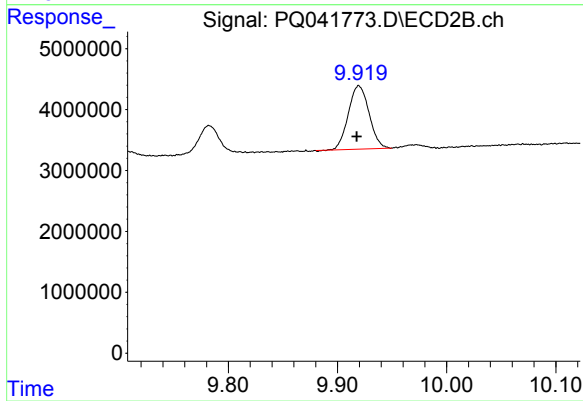
#39 AR-1262-4

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 40715767
Conc: 72.40 ng/ml



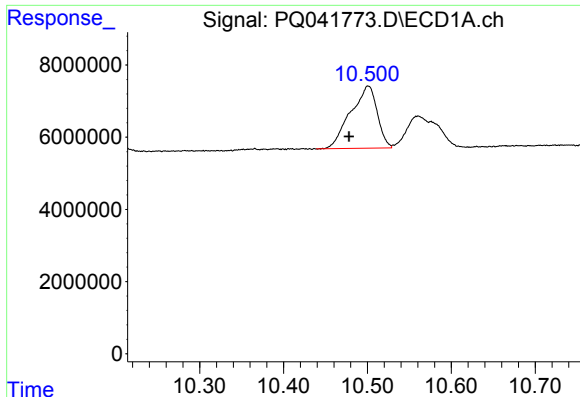
#40 AR-1262-5

R.T.: 11.290 min
Delta R.T.: 0.003 min
Response: 17400758
Conc: 42.74 ng/ml



#40 AR-1262-5

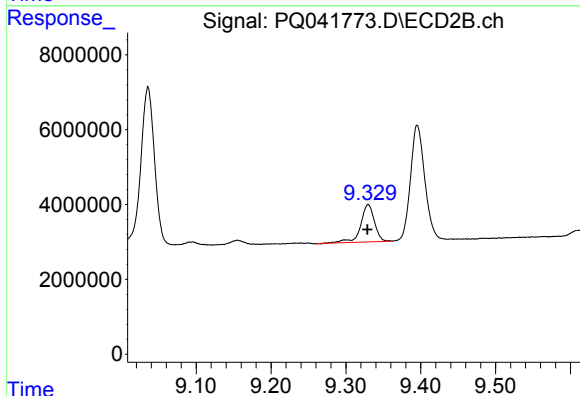
R.T.: 9.920 min
Delta R.T.: 0.002 min
Response: 13759175
Conc: 48.18 ng/ml



#41 AR-1268-1

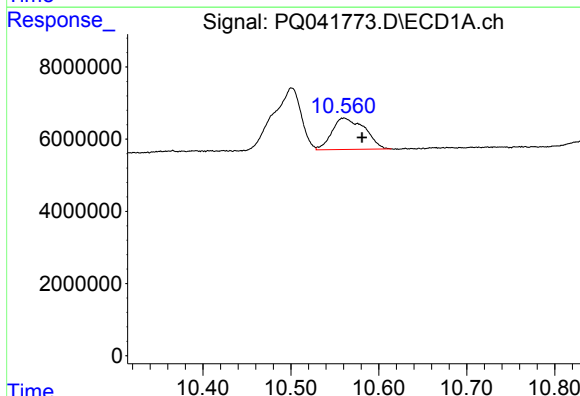
R.T.: 10.501 min
Delta R.T.: 0.023 min
Response: 37985365
Conc: 26.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



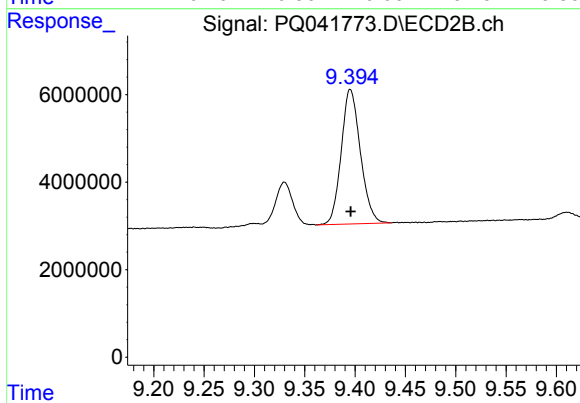
#41 AR-1268-1

R.T.: 9.330 min
Delta R.T.: 0.001 min
Response: 12734676
Conc: 11.14 ng/ml



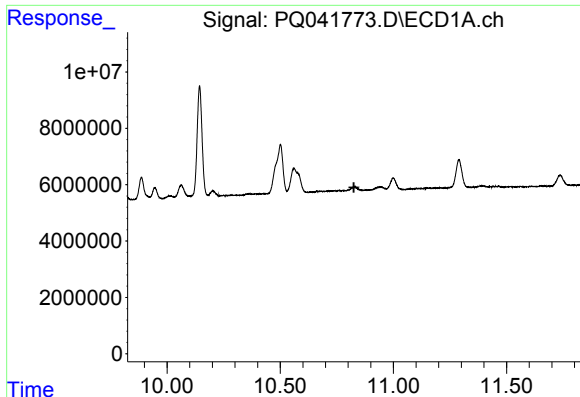
#42 AR-1268-2

R.T.: 10.560 min
Delta R.T.: -0.021 min
Response: 22557405
Conc: 17.10 ng/ml



#42 AR-1268-2

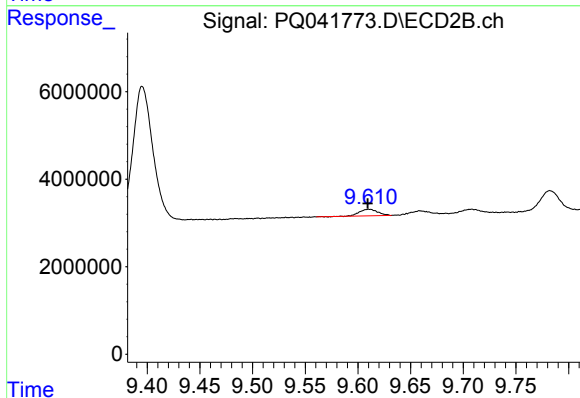
R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 40715767
Conc: 39.66 ng/ml



#43 AR-1268-3

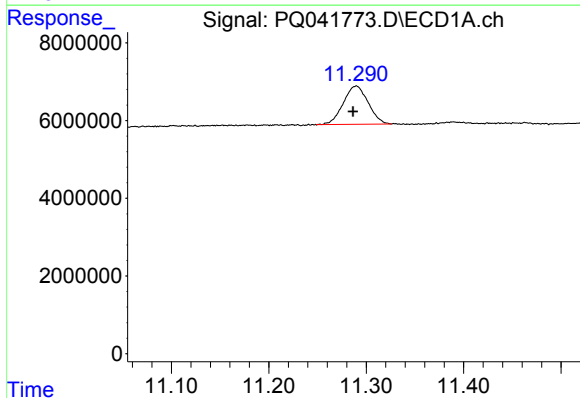
R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



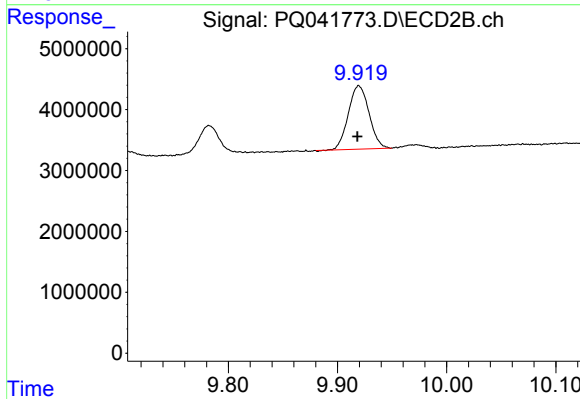
#43 AR-1268-3

R.T.: 9.611 min
Delta R.T.: 0.001 min
Response: 1794941
Conc: 2.07 ng/ml



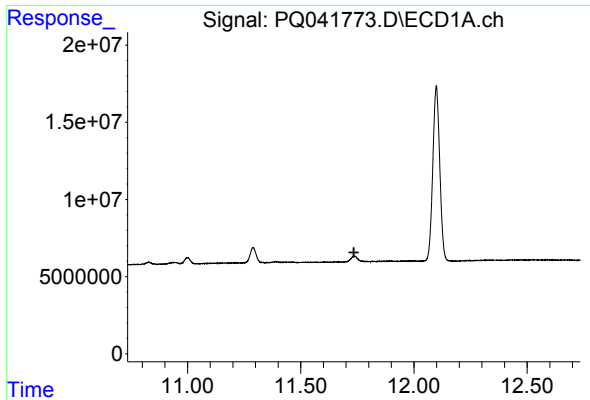
#44 AR-1268-4

R.T.: 11.290 min
Delta R.T.: 0.004 min
Response: 17400758
Conc: 31.96 ng/ml



#44 AR-1268-4

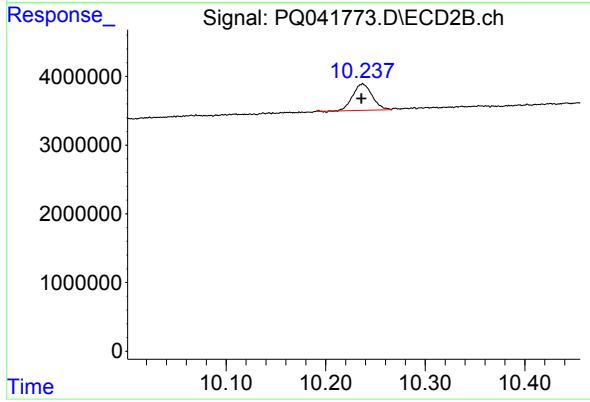
R.T.: 9.920 min
Delta R.T.: 0.001 min
Response: 13759175
Conc: 35.77 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: 0.001 min
Response: 5186696
Conc: 2.00 ng/ml