

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
 Data File : PQ042090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 11:04
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 04:57:08 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	56886231	51234535	24.804	26.584
2)	SA Decachlor...	12.072	10.494	338.5E6	257.0E6	40.149	53.119 #
Target Compounds							
3)	L1 AR-1016-1	7.127	6.193	29497893	30155899	272.916	290.605
4)	L1 AR-1016-2	7.152	6.215	35622923	31352063	227.582	218.833
5)	L1 AR-1016-3	7.222	6.430	17178170	19442902	177.593	260.727 #
6)	L1 AR-1016-4	7.335	6.483	19444248	38710950	249.240	624.266 #
7)	L1 AR-1016-5	7.669	6.736	47334659	51078681	602.144	627.476
10)	L2 AR-1221-3	6.166	5.268	3317787	3454990	53.908	63.357
11)	L3 AR-1232-1	6.166	5.268	3317787	3454990	61.309	71.550
12)	L3 AR-1232-2	6.809	6.215	11851284	31352063	360.696	549.768 #
13)	L3 AR-1232-3	7.152	6.430	35622923	19442902	533.569	652.019
14)	L3 AR-1232-4	7.335	6.569	19444248	13895834	606.181	520.508
15)	L3 AR-1232-5	7.441	6.736	37432660	51078681	1741.842	1741.746
16)	L4 AR-1242-1	7.127	6.193	29497893	30155899	329.773	368.475
17)	L4 AR-1242-2	7.152	6.215	35622923	31352063	277.024	277.605
18)	L4 AR-1242-3	7.222	6.430	17178170	19442902	211.850	329.135 #
19)	L4 AR-1242-4	7.335	6.533	19444248	40774936	302.457	687.636 #
20)	L4 AR-1242-5	8.158	7.144	61264189	84521640	690.489	951.882 #
21)	L5 AR-1248-1	7.127	6.193	29497893	30155899	397.888	454.813
22)	L5 AR-1248-2	7.441	6.483	37432660	38710950	405.716	443.996
23)	L5 AR-1248-3	7.669	6.533	47334659	40774936	422.475	456.833
24)	L5 AR-1248-4	8.117	6.736	63838748	51078681	408.285	463.755
25)	L5 AR-1248-5	8.158	7.227	61264189	8039673	404.856	62.724 #
26)	L6 AR-1254-1	8.086	7.144	48357572	84521640	347.609	462.158 #
27)	L6 AR-1254-2	8.329	7.313	61999306	25922446	270.878	160.142 #
28)	L6 AR-1254-3	8.719	7.760	37065447	38803735	135.559	134.545
29)	L6 AR-1254-4	9.022	8.009	28352235	30713429	115.171	141.489
30)	L6 AR-1254-5	9.461	8.455	6017613	6803389	22.218	22.620
31)	L7 AR-1260-1	8.965	7.917	2959985	19973161	16.640	110.088 #
32)	L7 AR-1260-2	9.160	8.103	5963145	5109442	23.637	20.826
33)	L7 AR-1260-3	0.000	8.268	0	5012610	N.D.	23.558 #
34)	L7 AR-1260-4	9.773	8.809	5007063	2711140	19.609	13.402 #
35)	L7 AR-1260-5	10.126	9.019	4429046	4486864	6.575	7.602
37)	L8 AR-1262-2	10.126	9.019	4429046	4486864	5.059	6.055
38)	L8 AR-1262-3	0.000	9.380	0	2635748	N.D.	8.331 #
39)	L8 AR-1262-4	0.000	9.380	0	2635748	N.D.	4.687 #
41)	L9 AR-1268-1	0.000	9.380	0	2635748	N.D.	2.306 #
42)	L9 AR-1268-2	0.000	9.380	0	2635748	N.D.	2.568 #
45)	L9 AR-1268-5	11.710	10.217	2533845	2246616	0.625	0.865 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 11:04
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 04:57:08 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

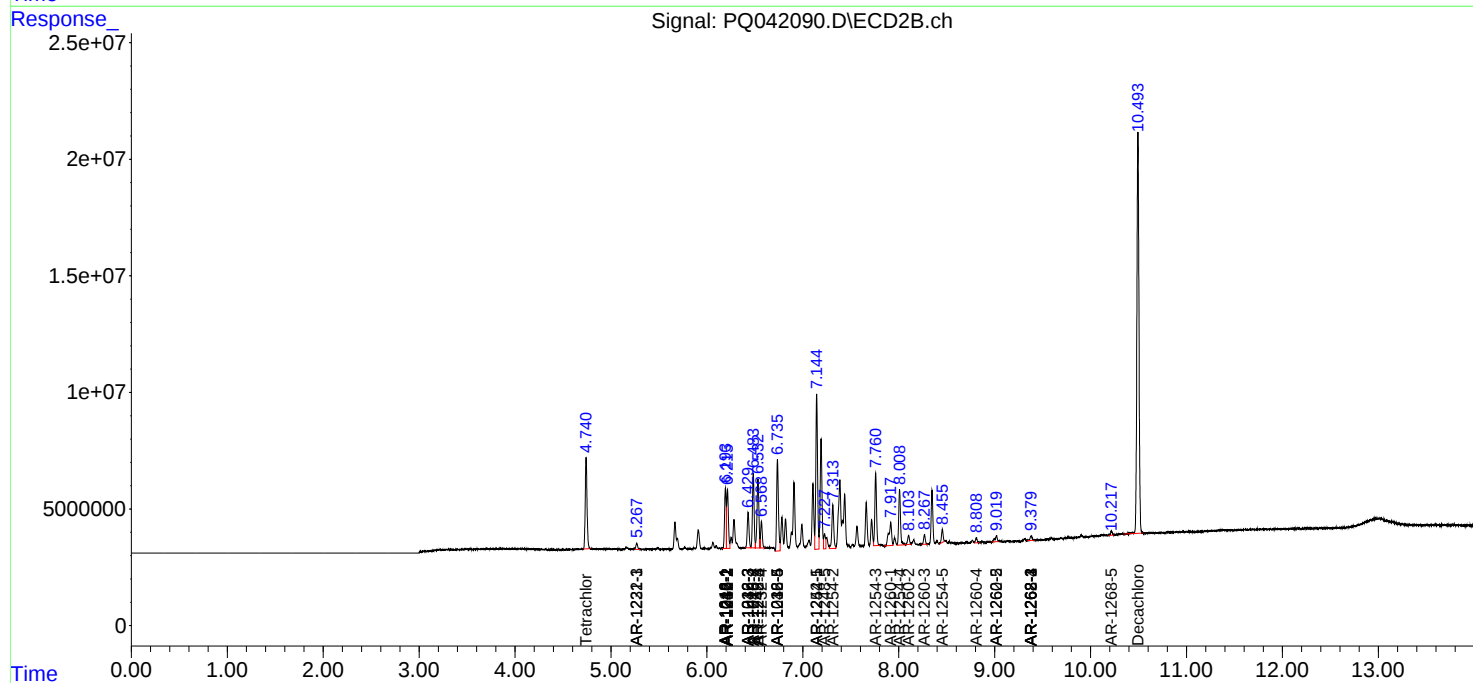
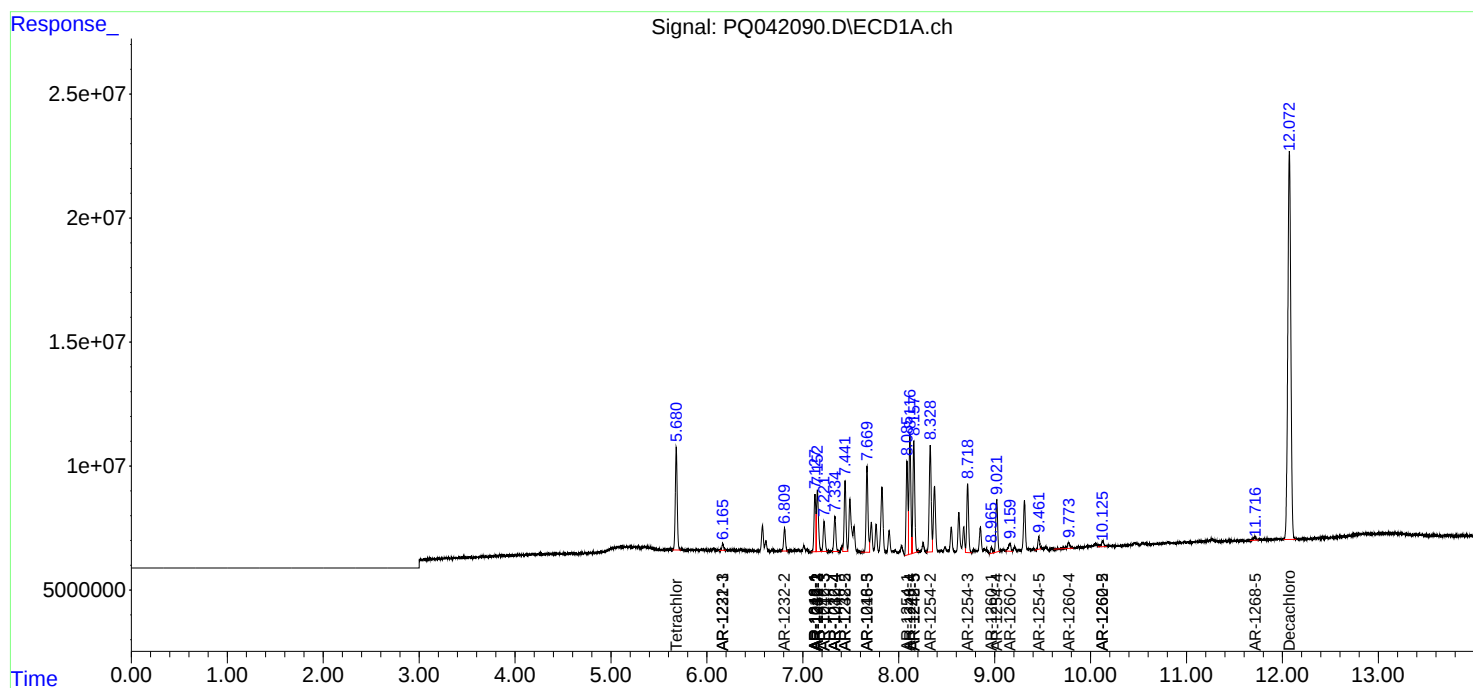
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

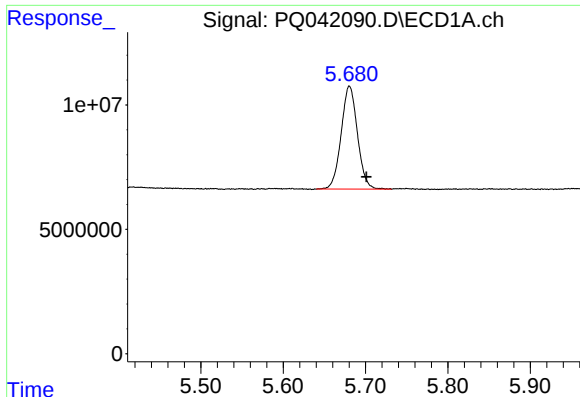
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 11:04
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 04:57:08 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

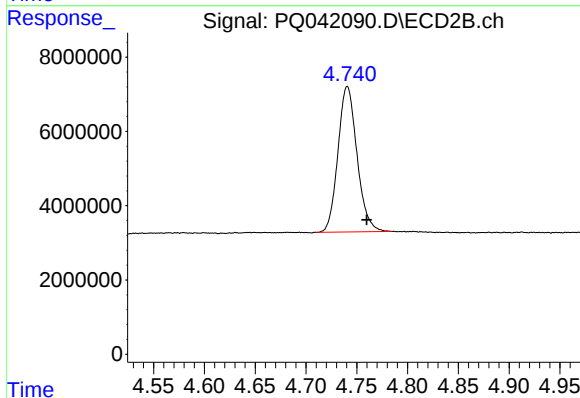




#1 Tetrachloro-m-xylene

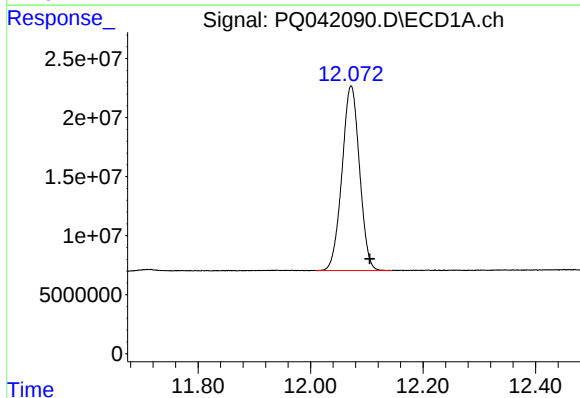
R.T.: 5.680 min
Delta R.T.: -0.021 min
Response: 56886231
Conc: 24.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



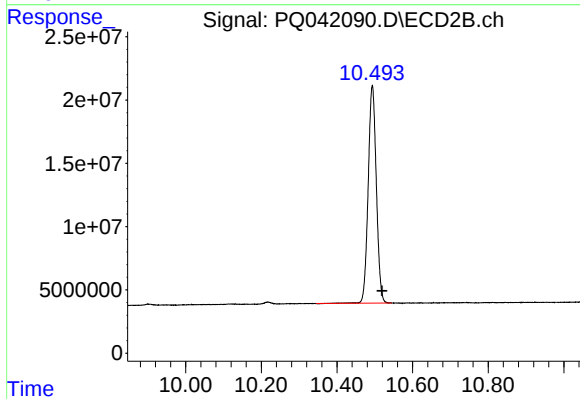
#1 Tetrachloro-m-xylene

R.T.: 4.741 min
Delta R.T.: -0.019 min
Response: 51234535
Conc: 26.58 ng/ml



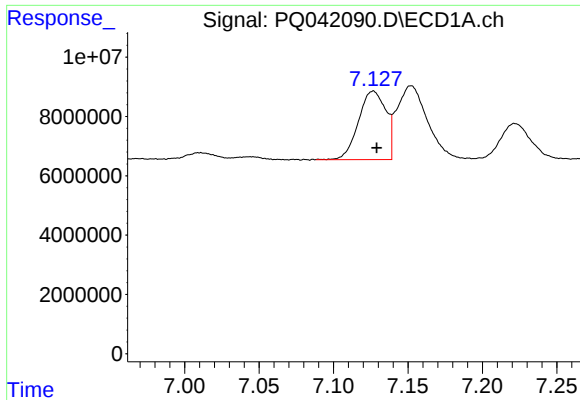
#2 Decachlorobiphenyl

R.T.: 12.072 min
Delta R.T.: -0.033 min
Response: 338508027
Conc: 40.15 ng/ml



#2 Decachlorobiphenyl

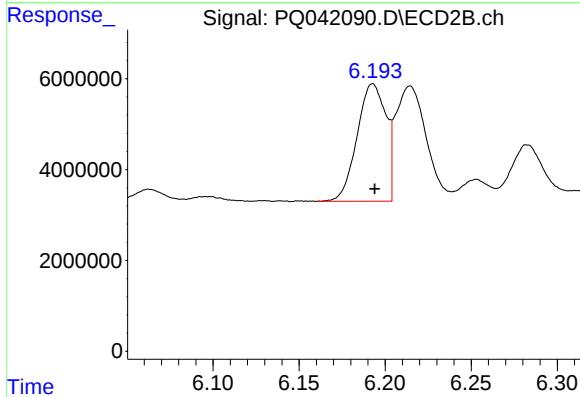
R.T.: 10.494 min
Delta R.T.: -0.026 min
Response: 256953730
Conc: 53.12 ng/ml



#3 AR-1016-1

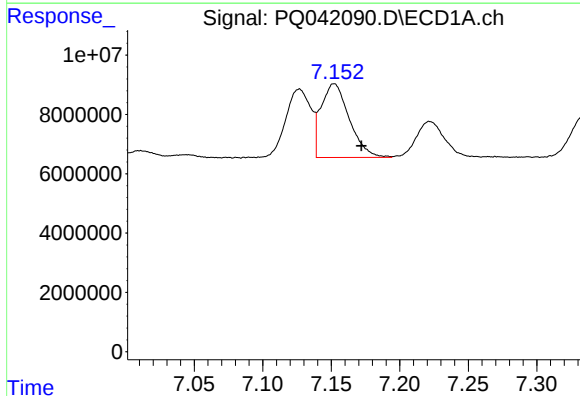
R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 29497893
Conc: 272.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



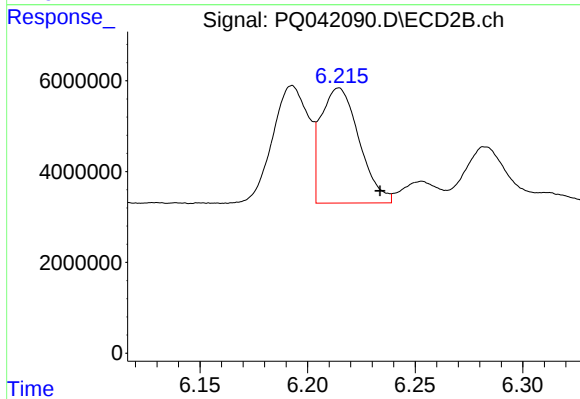
#3 AR-1016-1

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 30155899
Conc: 290.61 ng/ml



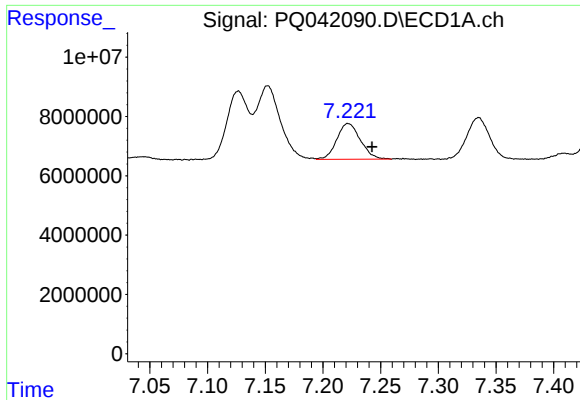
#4 AR-1016-2

R.T.: 7.152 min
Delta R.T.: -0.020 min
Response: 35622923
Conc: 227.58 ng/ml



#4 AR-1016-2

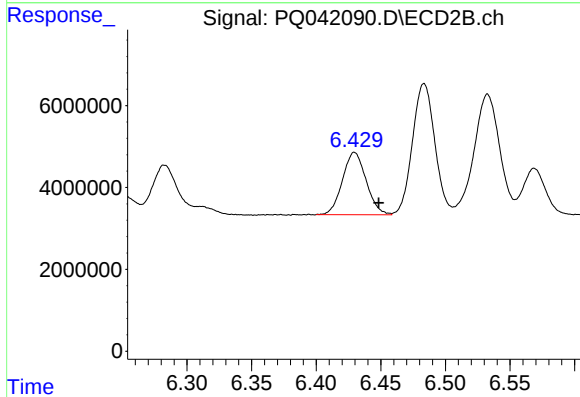
R.T.: 6.215 min
Delta R.T.: -0.019 min
Response: 31352063
Conc: 218.83 ng/ml



#5 AR-1016-3

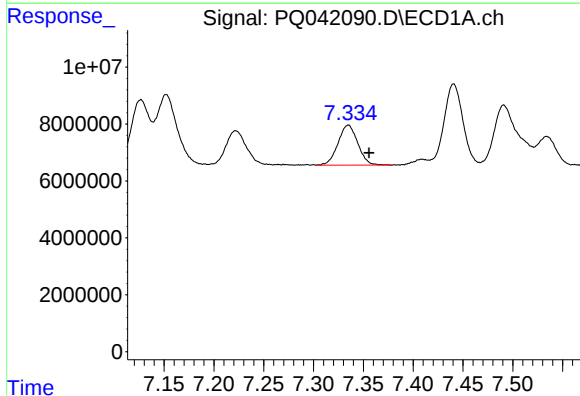
R.T.: 7.222 min
Delta R.T.: -0.021 min
Response: 17178170
Conc: 177.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



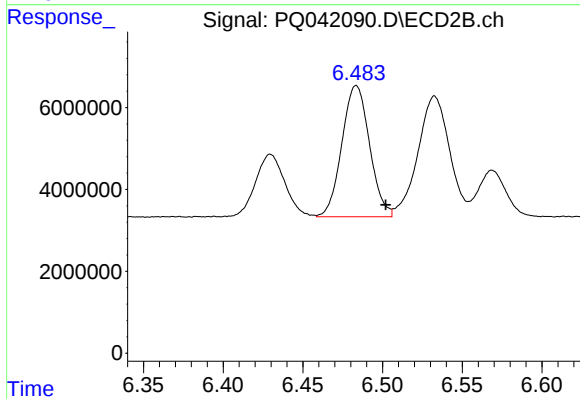
#5 AR-1016-3

R.T.: 6.430 min
Delta R.T.: -0.019 min
Response: 19442902
Conc: 260.73 ng/ml



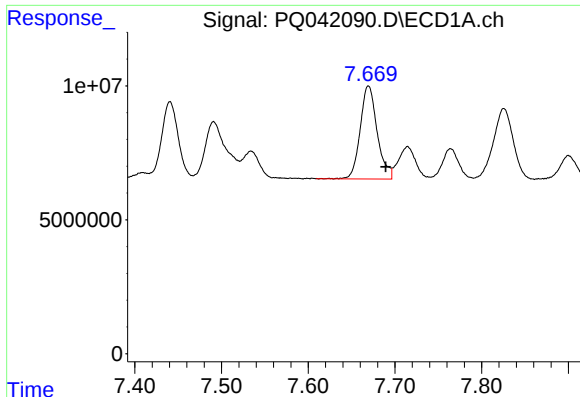
#6 AR-1016-4

R.T.: 7.335 min
Delta R.T.: -0.021 min
Response: 19444248
Conc: 249.24 ng/ml



#6 AR-1016-4

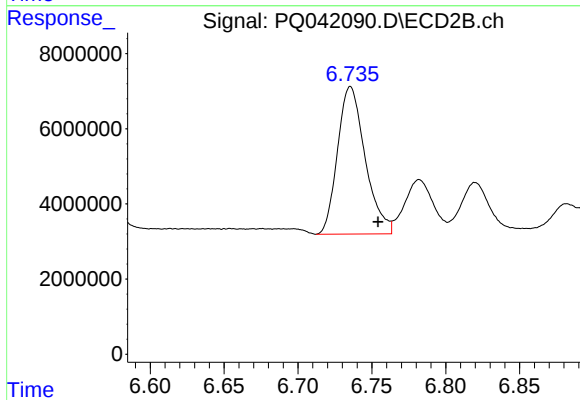
R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 38710950
Conc: 624.27 ng/ml



#7 AR-1016-5

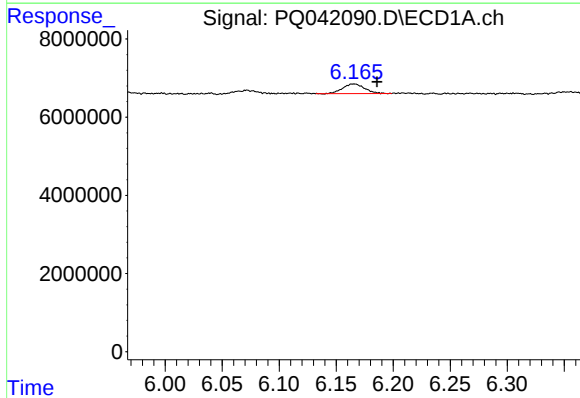
R.T.: 7.669 min
Delta R.T.: -0.020 min
Response: 47334659
Conc: 602.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



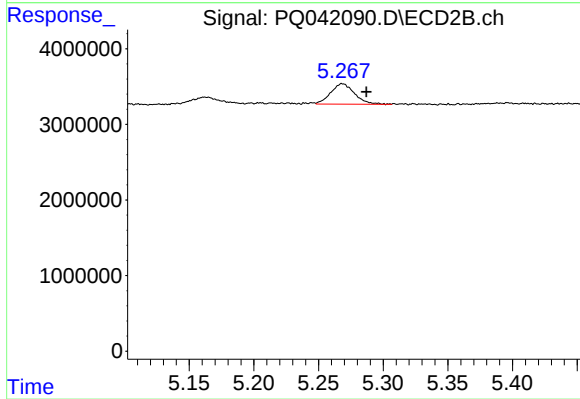
#7 AR-1016-5

R.T.: 6.736 min
Delta R.T.: -0.019 min
Response: 51078681
Conc: 627.48 ng/ml



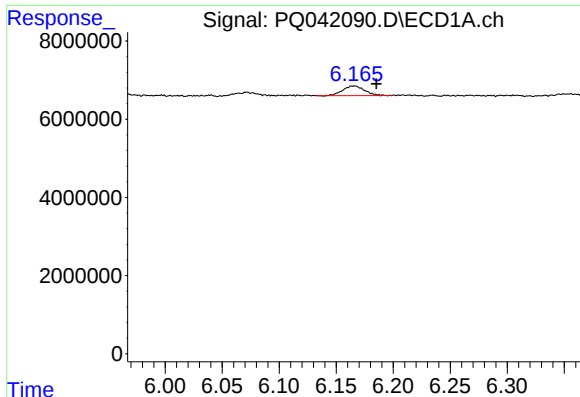
#10 AR-1221-3

R.T.: 6.166 min
Delta R.T.: -0.020 min
Response: 3317787
Conc: 53.91 ng/ml



#10 AR-1221-3

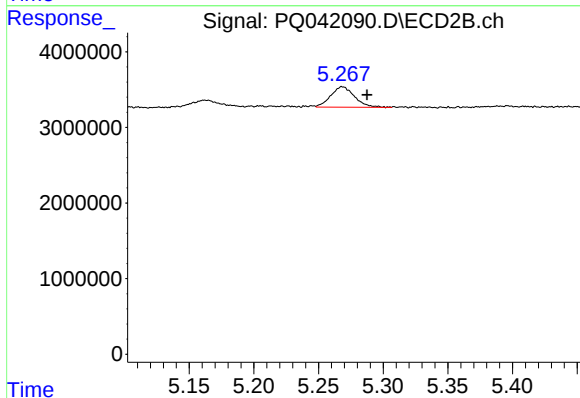
R.T.: 5.268 min
Delta R.T.: -0.019 min
Response: 3454990
Conc: 63.36 ng/ml



#11 AR-1232-1

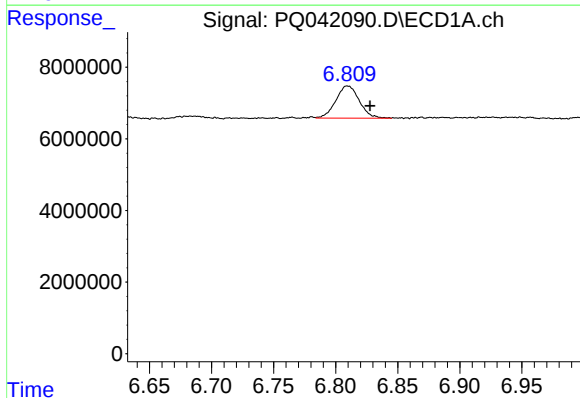
R.T.: 6.166 min
Delta R.T.: -0.019 min
Response: 3317787
Conc: 61.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



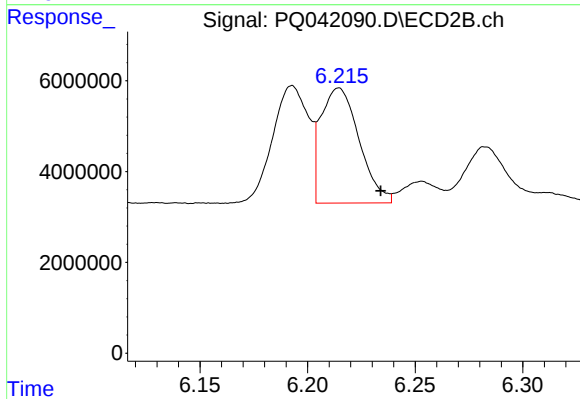
#11 AR-1232-1

R.T.: 5.268 min
Delta R.T.: -0.020 min
Response: 3454990
Conc: 71.55 ng/ml



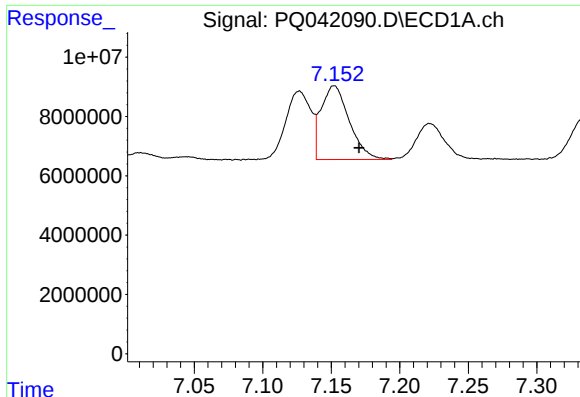
#12 AR-1232-2

R.T.: 6.809 min
Delta R.T.: -0.018 min
Response: 11851284
Conc: 360.70 ng/ml



#12 AR-1232-2

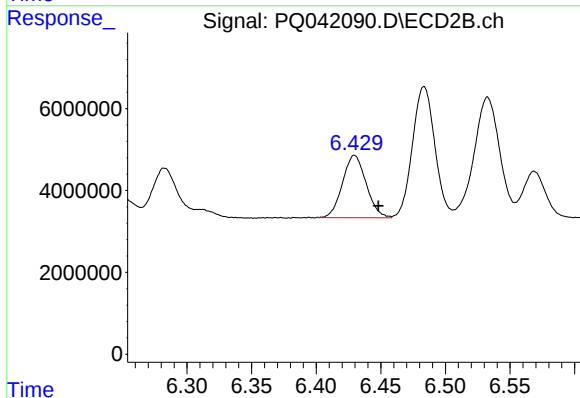
R.T.: 6.215 min
Delta R.T.: -0.019 min
Response: 31352063
Conc: 549.77 ng/ml



#13 AR-1232-3

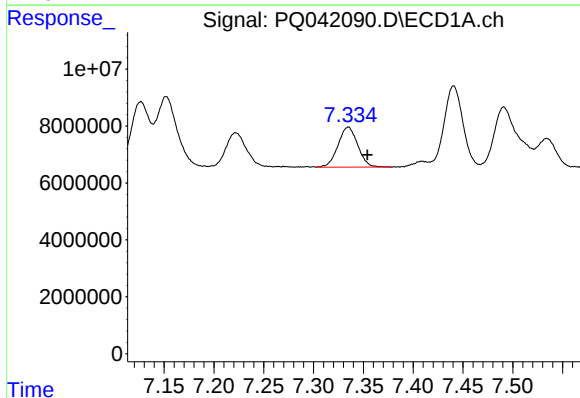
R.T.: 7.152 min
Delta R.T.: -0.018 min
Response: 35622923
Conc: 533.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



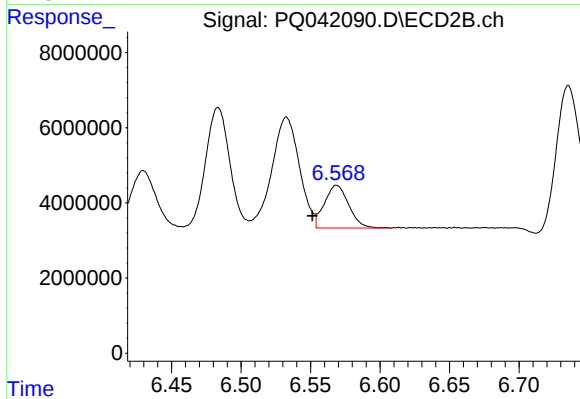
#13 AR-1232-3

R.T.: 6.430 min
Delta R.T.: -0.019 min
Response: 19442902
Conc: 652.02 ng/ml



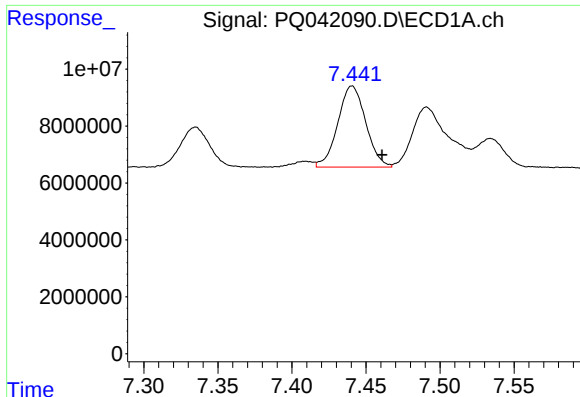
#14 AR-1232-4

R.T.: 7.335 min
Delta R.T.: -0.019 min
Response: 19444248
Conc: 606.18 ng/ml



#14 AR-1232-4

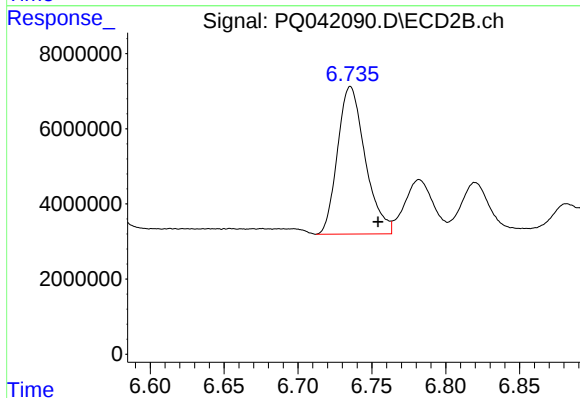
R.T.: 6.569 min
Delta R.T.: 0.017 min
Response: 13895834
Conc: 520.51 ng/ml



#15 AR-1232-5

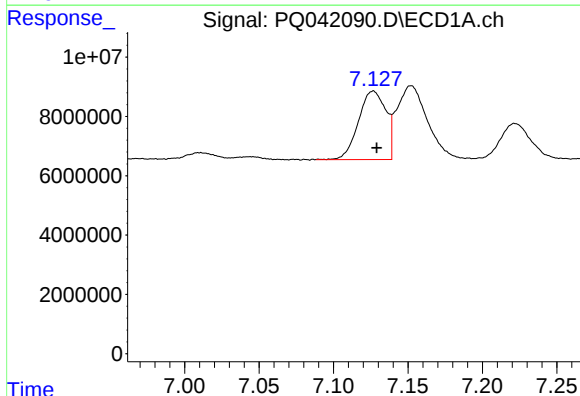
R.T.: 7.441 min
Delta R.T.: -0.020 min
Response: 37432660
Conc: 1741.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



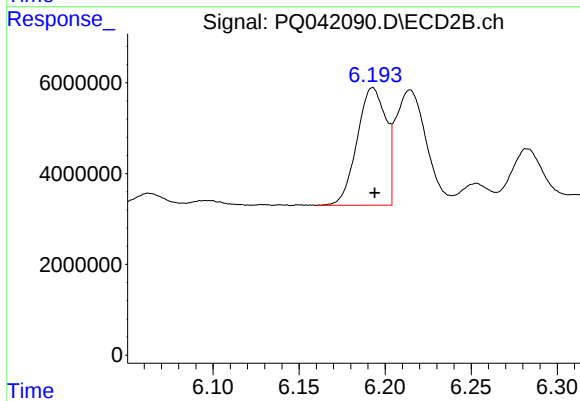
#15 AR-1232-5

R.T.: 6.736 min
Delta R.T.: -0.019 min
Response: 51078681
Conc: 1741.75 ng/ml



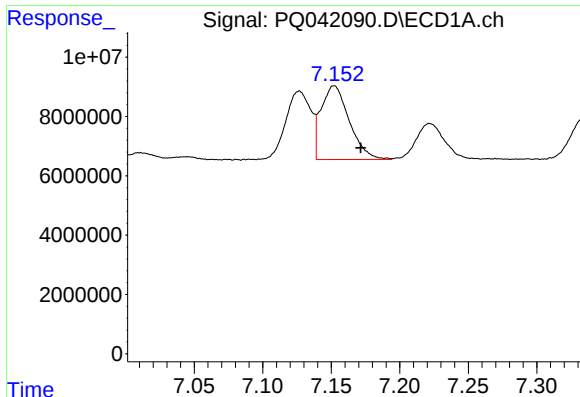
#16 AR-1242-1

R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 29497893
Conc: 329.77 ng/ml



#16 AR-1242-1

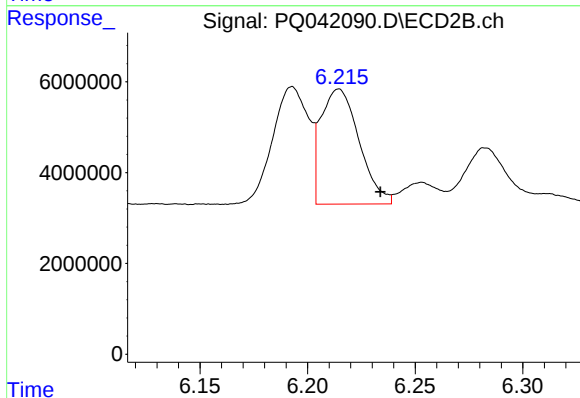
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 30155899
Conc: 368.47 ng/ml



#17 AR-1242-2

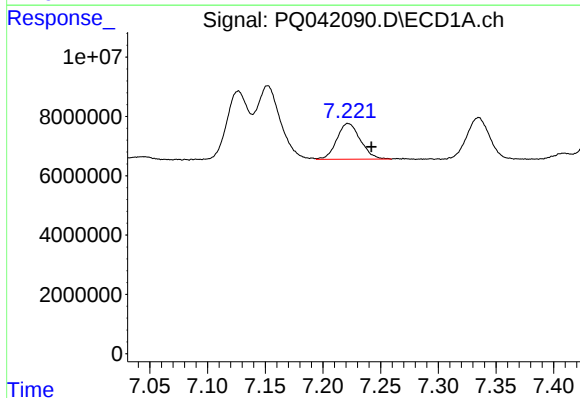
R.T.: 7.152 min
Delta R.T.: -0.019 min
Response: 35622923
Conc: 277.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



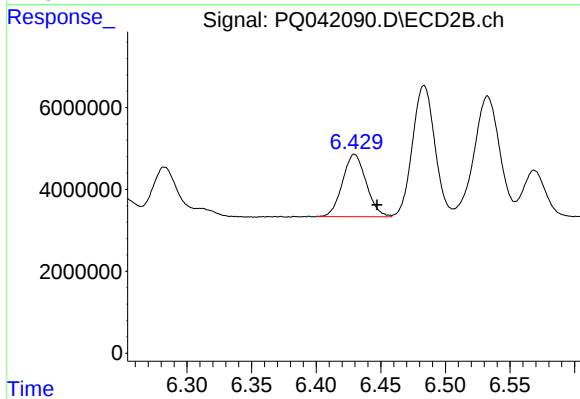
#17 AR-1242-2

R.T.: 6.215 min
Delta R.T.: -0.019 min
Response: 31352063
Conc: 277.60 ng/ml



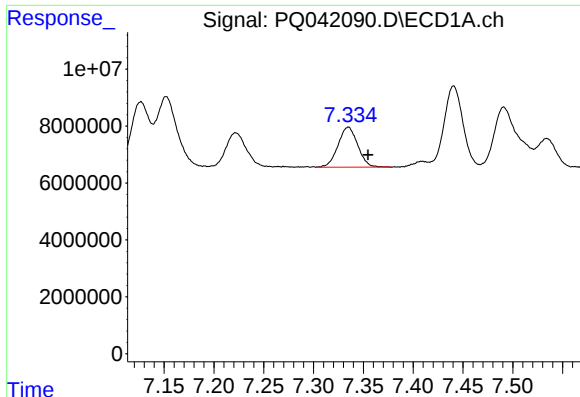
#18 AR-1242-3

R.T.: 7.222 min
Delta R.T.: -0.020 min
Response: 17178170
Conc: 211.85 ng/ml



#18 AR-1242-3

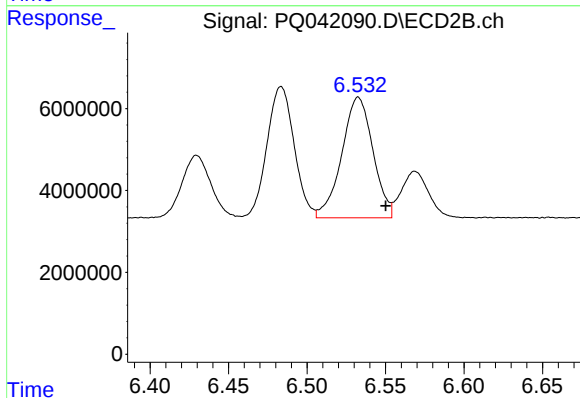
R.T.: 6.430 min
Delta R.T.: -0.018 min
Response: 19442902
Conc: 329.14 ng/ml



#19 AR-1242-4

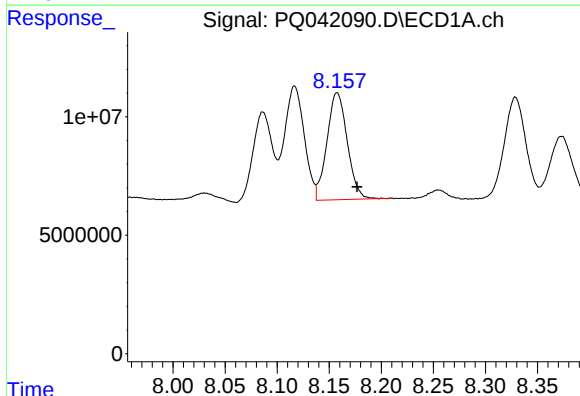
R.T.: 7.335 min
Delta R.T.: -0.019 min
Response: 19444248
Conc: 302.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



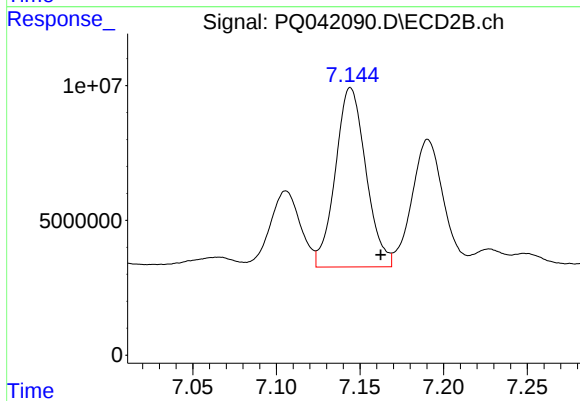
#19 AR-1242-4

R.T.: 6.533 min
Delta R.T.: -0.018 min
Response: 40774936
Conc: 687.64 ng/ml



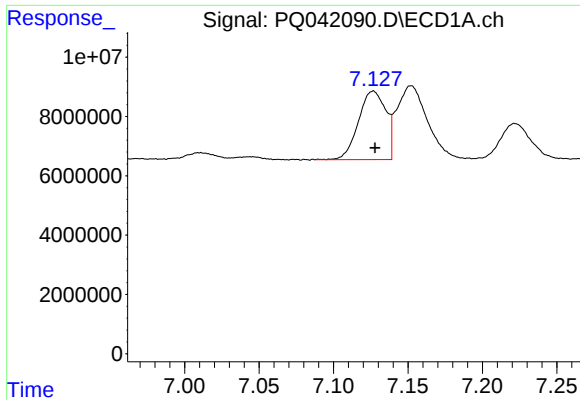
#20 AR-1242-5

R.T.: 8.158 min
Delta R.T.: -0.019 min
Response: 61264189
Conc: 690.49 ng/ml



#20 AR-1242-5

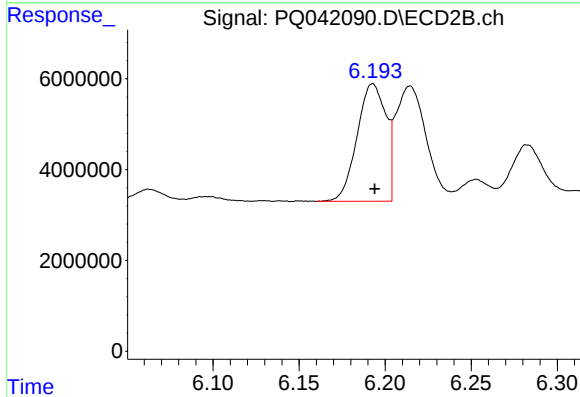
R.T.: 7.144 min
Delta R.T.: -0.018 min
Response: 84521640
Conc: 951.88 ng/ml



#21 AR-1248-1

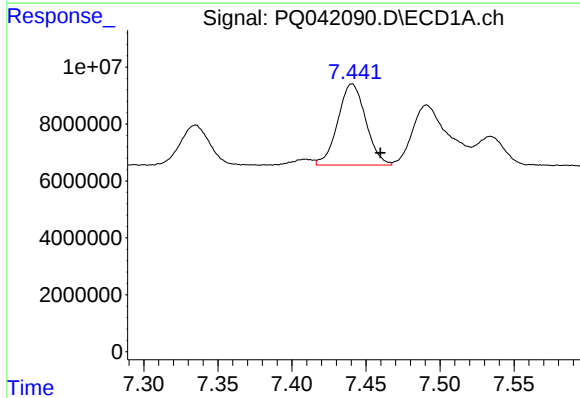
R.T.: 7.127 min
Delta R.T.: -0.001 min
Response: 29497893
Conc: 397.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



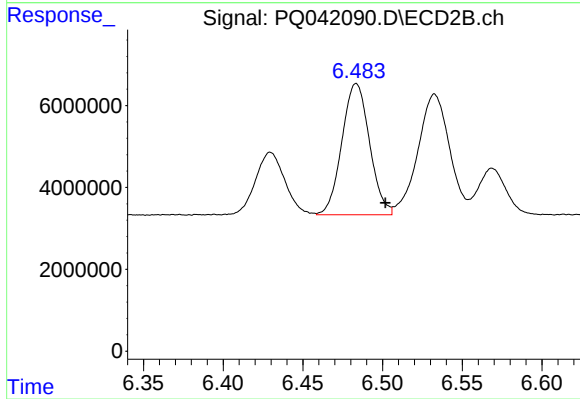
#21 AR-1248-1

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 30155899
Conc: 454.81 ng/ml



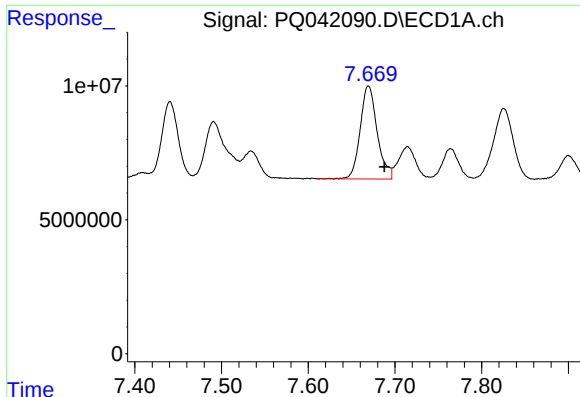
#22 AR-1248-2

R.T.: 7.441 min
Delta R.T.: -0.019 min
Response: 37432660
Conc: 405.72 ng/ml



#22 AR-1248-2

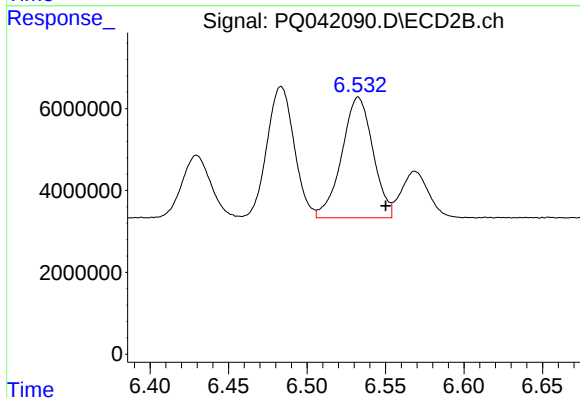
R.T.: 6.483 min
Delta R.T.: -0.018 min
Response: 38710950
Conc: 444.00 ng/ml



#23 AR-1248-3

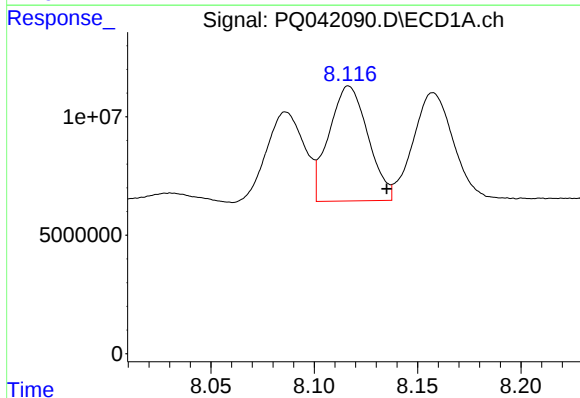
R.T.: 7.669 min
Delta R.T.: -0.018 min
Response: 47334659
Conc: 422.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



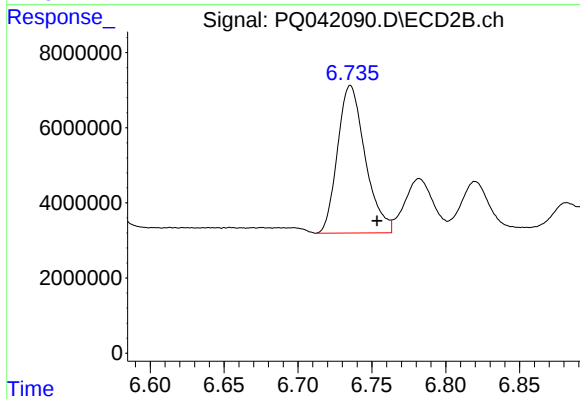
#23 AR-1248-3

R.T.: 6.533 min
Delta R.T.: -0.018 min
Response: 40774936
Conc: 456.83 ng/ml



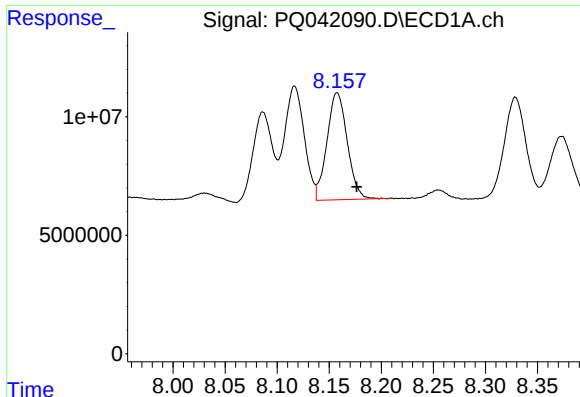
#24 AR-1248-4

R.T.: 8.117 min
Delta R.T.: -0.018 min
Response: 63838748
Conc: 408.29 ng/ml



#24 AR-1248-4

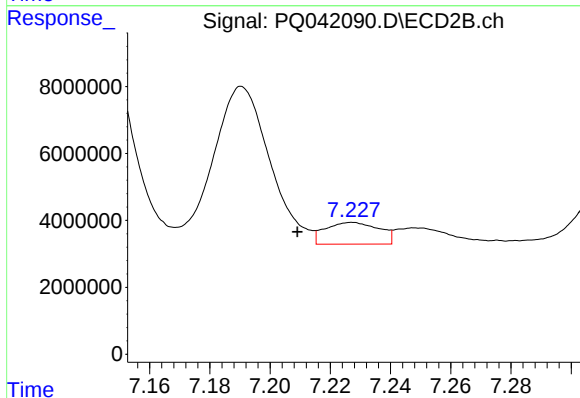
R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 51078681
Conc: 463.76 ng/ml



#25 AR-1248-5

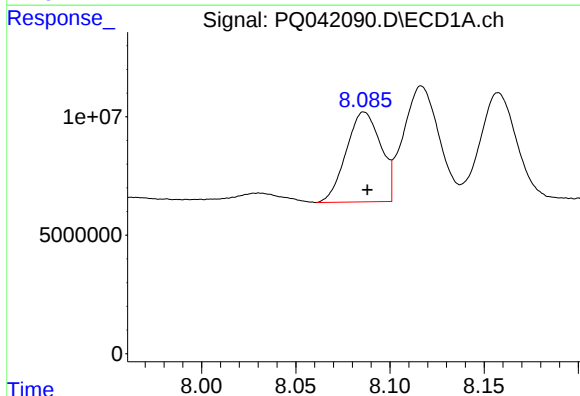
R.T.: 8.158 min
Delta R.T.: -0.019 min
Response: 61264189
Conc: 404.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



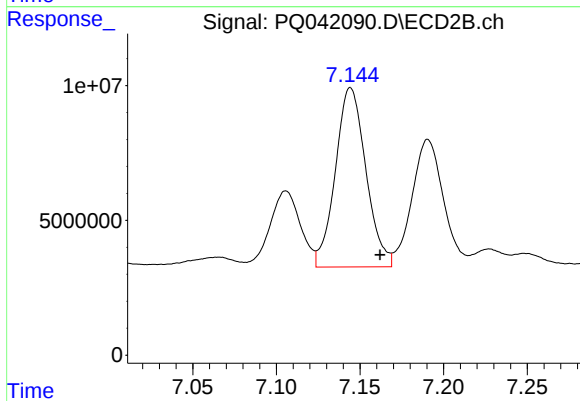
#25 AR-1248-5

R.T.: 7.227 min
Delta R.T.: 0.018 min
Response: 8039673
Conc: 62.72 ng/ml



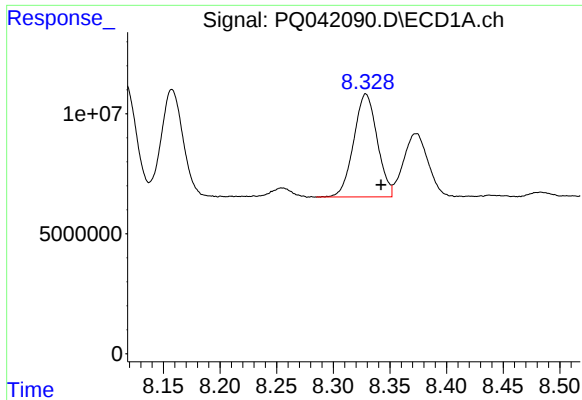
#26 AR-1254-1

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 48357572
Conc: 347.61 ng/ml



#26 AR-1254-1

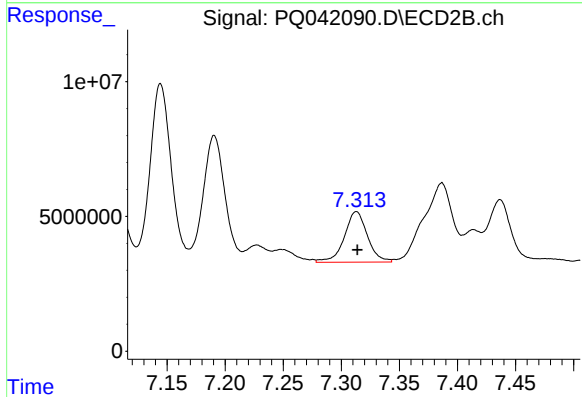
R.T.: 7.144 min
Delta R.T.: -0.018 min
Response: 84521640
Conc: 462.16 ng/ml



#27 AR-1254-2

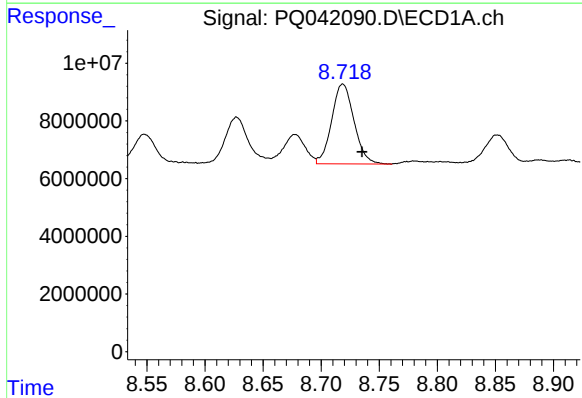
R.T.: 8.329 min
Delta R.T.: -0.014 min
Response: 61999306
Conc: 270.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



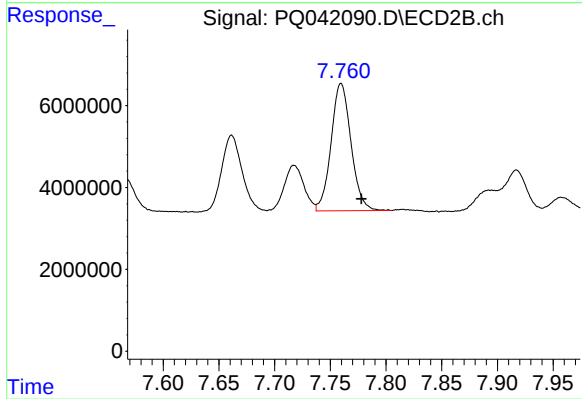
#27 AR-1254-2

R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 25922446
Conc: 160.14 ng/ml



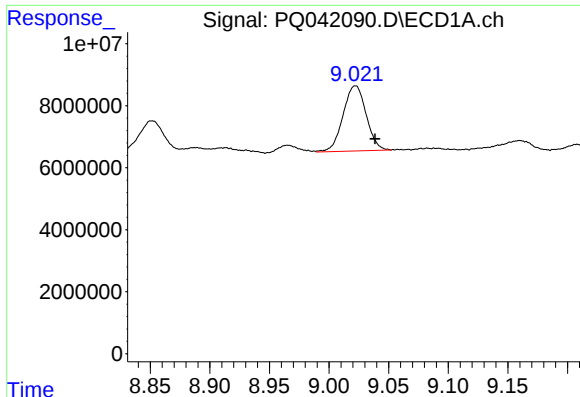
#28 AR-1254-3

R.T.: 8.719 min
Delta R.T.: -0.017 min
Response: 37065447
Conc: 135.56 ng/ml



#28 AR-1254-3

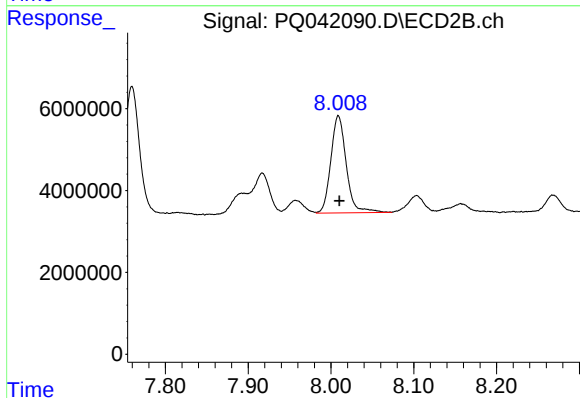
R.T.: 7.760 min
Delta R.T.: -0.018 min
Response: 38803735
Conc: 134.55 ng/ml



#29 AR-1254-4

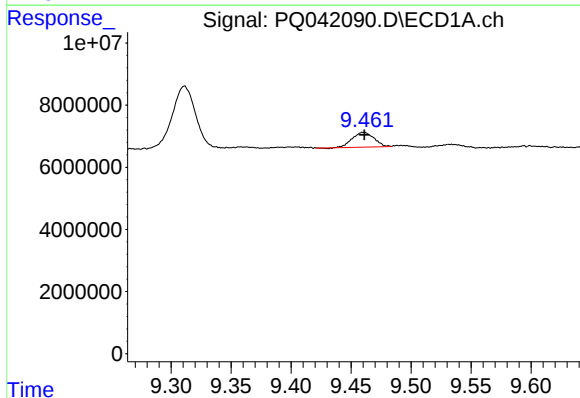
R.T.: 9.022 min
Delta R.T.: -0.017 min
Response: 28352235
Conc: 115.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



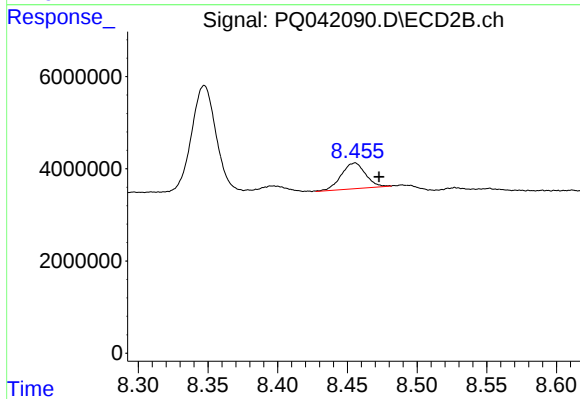
#29 AR-1254-4

R.T.: 8.009 min
Delta R.T.: -0.001 min
Response: 30713429
Conc: 141.49 ng/ml



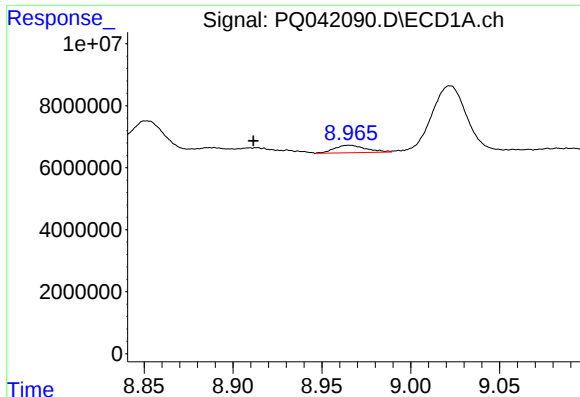
#30 AR-1254-5

R.T.: 9.461 min
Delta R.T.: 0.000 min
Response: 6017613
Conc: 22.22 ng/ml



#30 AR-1254-5

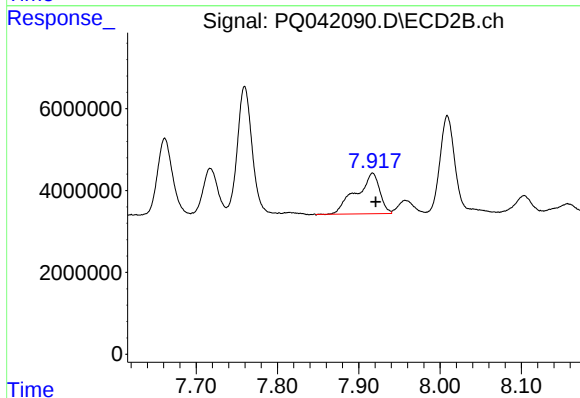
R.T.: 8.455 min
Delta R.T.: -0.017 min
Response: 6803389
Conc: 22.62 ng/ml



#31 AR-1260-1

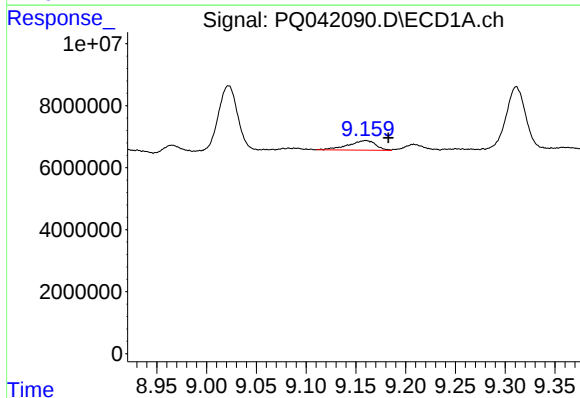
R.T.: 8.965 min
Delta R.T.: 0.054 min
Response: 2959985
Conc: 16.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



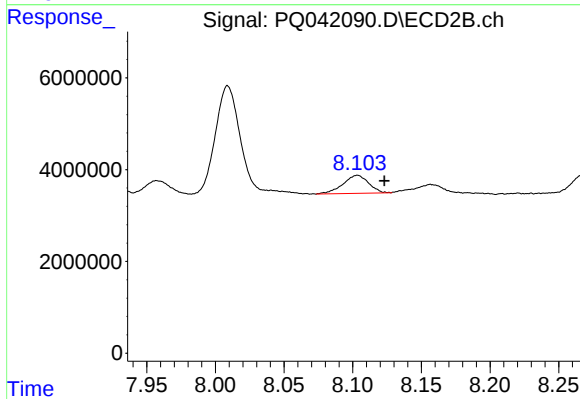
#31 AR-1260-1

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 19973161
Conc: 110.09 ng/ml



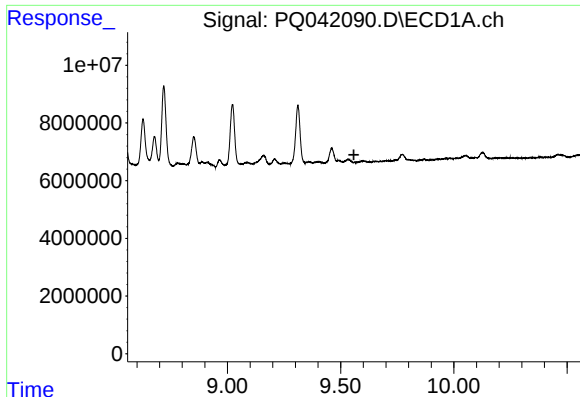
#32 AR-1260-2

R.T.: 9.160 min
Delta R.T.: -0.023 min
Response: 5963145
Conc: 23.64 ng/ml



#32 AR-1260-2

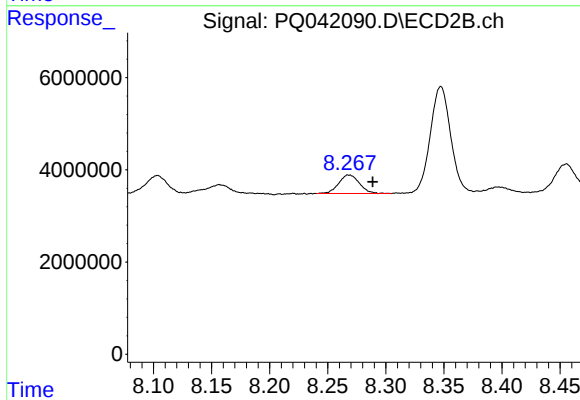
R.T.: 8.103 min
Delta R.T.: -0.020 min
Response: 5109442
Conc: 20.83 ng/ml



#33 AR-1260-3

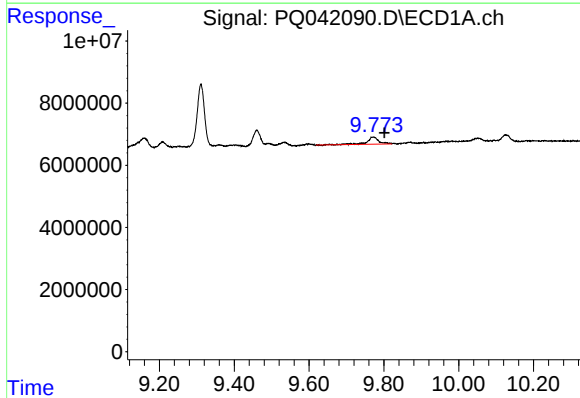
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



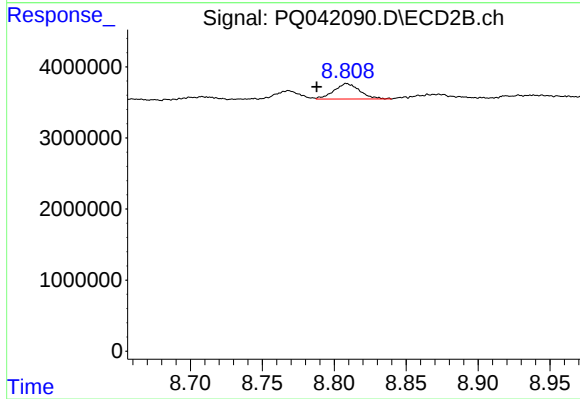
#33 AR-1260-3

R.T.: 8.268 min
Delta R.T.: -0.021 min
Response: 5012610
Conc: 23.56 ng/ml



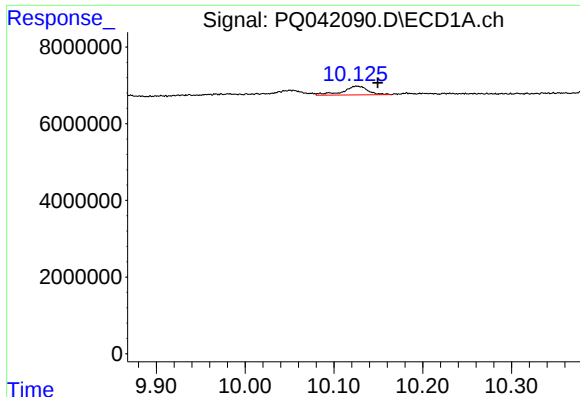
#34 AR-1260-4

R.T.: 9.773 min
Delta R.T.: -0.029 min
Response: 5007063
Conc: 19.61 ng/ml



#34 AR-1260-4

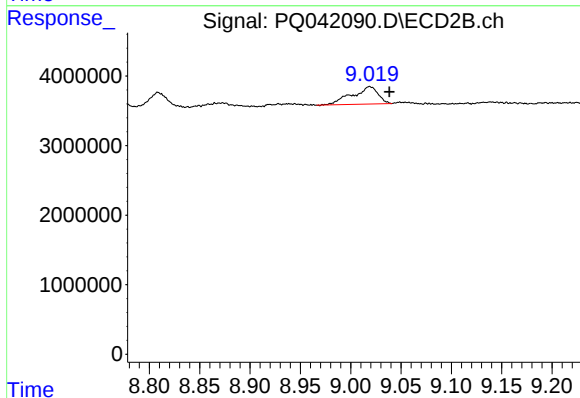
R.T.: 8.809 min
Delta R.T.: 0.021 min
Response: 2711140
Conc: 13.40 ng/ml



#35 AR-1260-5

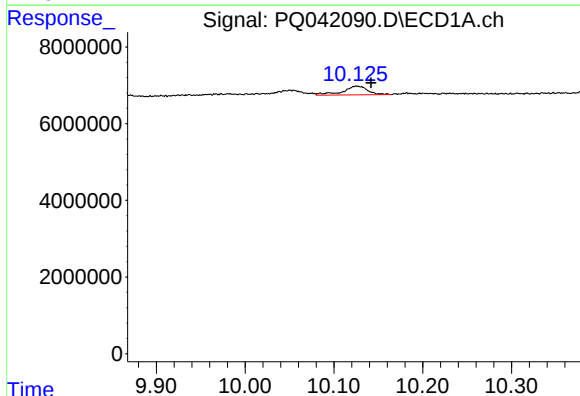
R.T.: 10.126 min
Delta R.T.: -0.023 min
Response: 4429046
Conc: 6.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



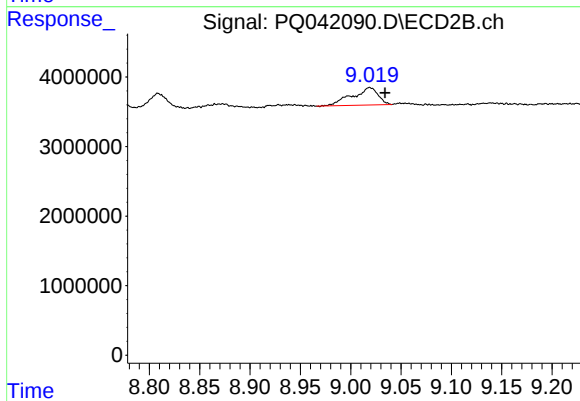
#35 AR-1260-5

R.T.: 9.019 min
Delta R.T.: -0.020 min
Response: 4486864
Conc: 7.60 ng/ml



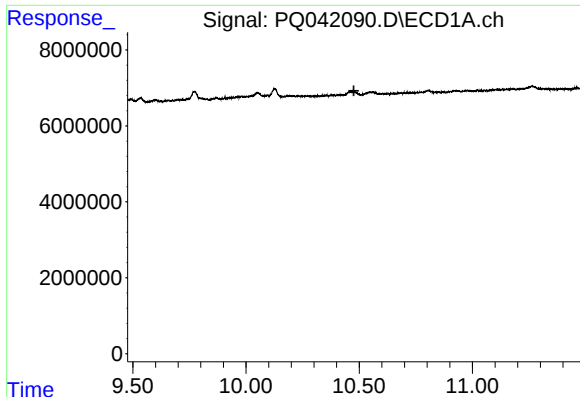
#37 AR-1262-2

R.T.: 10.126 min
Delta R.T.: -0.016 min
Response: 4429046
Conc: 5.06 ng/ml



#37 AR-1262-2

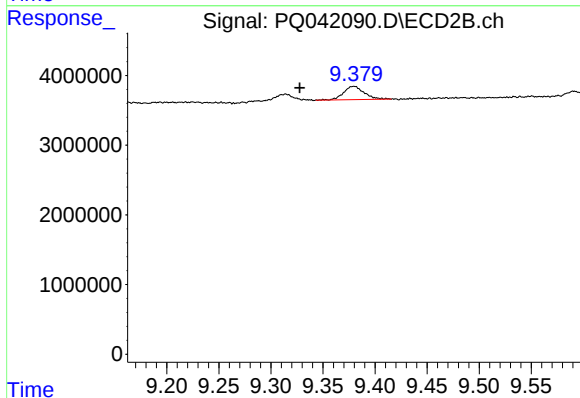
R.T.: 9.019 min
Delta R.T.: -0.015 min
Response: 4486864
Conc: 6.05 ng/ml



#38 AR-1262-3

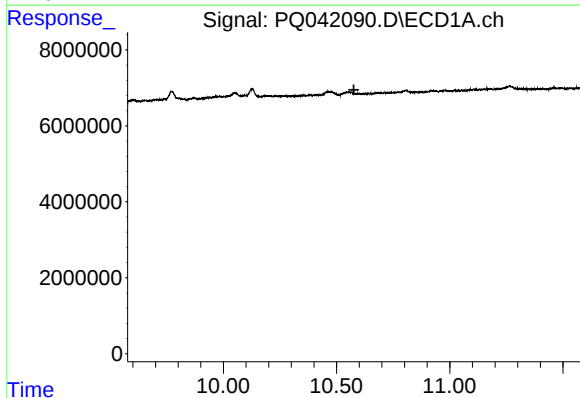
R.T.: 0.000 min
Exp R.T.: 10.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



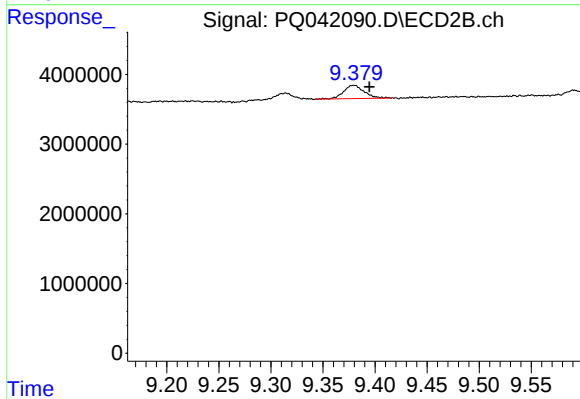
#38 AR-1262-3

R.T.: 9.380 min
Delta R.T.: 0.052 min
Response: 2635748
Conc: 8.33 ng/ml



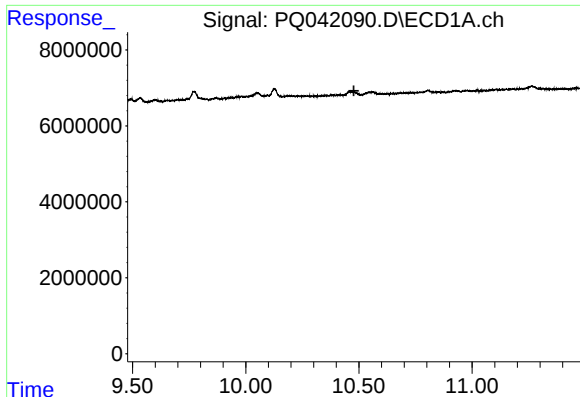
#39 AR-1262-4

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



#39 AR-1262-4

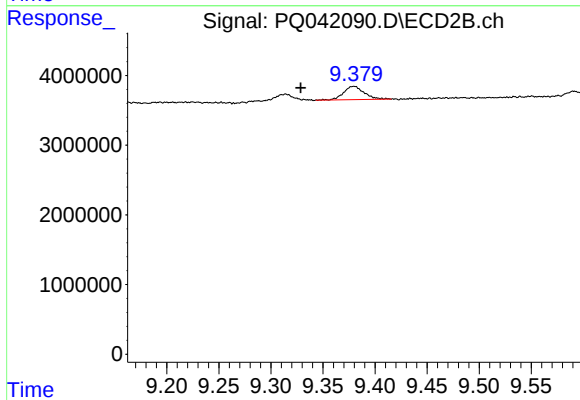
R.T.: 9.380 min
Delta R.T.: -0.015 min
Response: 2635748
Conc: 4.69 ng/ml



#41 AR-1268-1

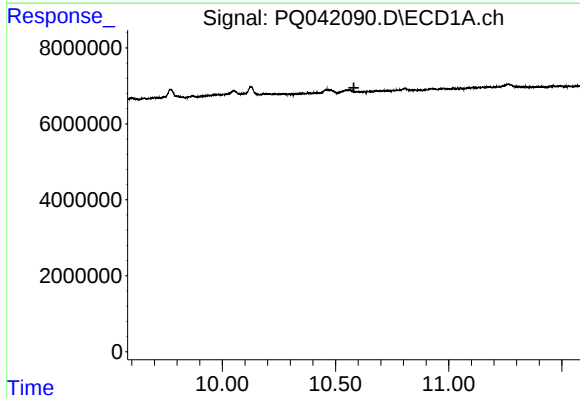
R.T.: 0.000 min
Exp R.T.: 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



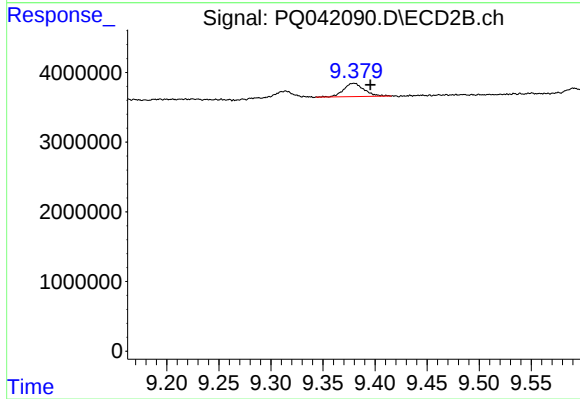
#41 AR-1268-1

R.T.: 9.380 min
Delta R.T.: 0.051 min
Response: 2635748
Conc: 2.31 ng/ml



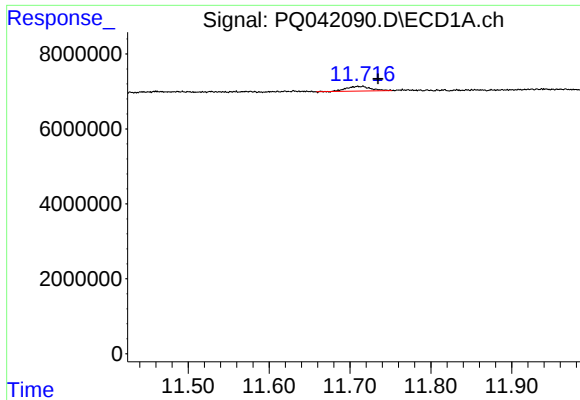
#42 AR-1268-2

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



#42 AR-1268-2

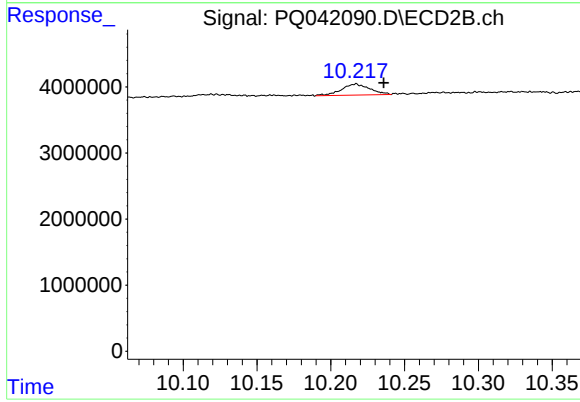
R.T.: 9.380 min
Delta R.T.: -0.016 min
Response: 2635748
Conc: 2.57 ng/ml



#45 AR-1268-5

R.T.: 11.710 min
Delta R.T.: -0.025 min
Response: 2533845
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.217 min
Delta R.T.: -0.019 min
Response: 2246616
Conc: 0.86 ng/ml