

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090419\
 Data File : PQ043254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 07:51
 Operator : SM\AJ
 Sample : K4633-10
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 F2D08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 09:20:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 05 08:38:32 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	4.790	77532306	34549091	11.863	11.191
2)	SA Decachlor...	12.090	10.571	283.3E6	126.4E6	27.117	20.617
Target Compounds							
3)	L1 AR-1016-1	7.108	6.216	19277047	1333672	75.970	9.938 #
4)	L1 AR-1016-2	7.177	6.216	12215006	1333672	33.278	7.296 #
5)	L1 AR-1016-3	7.211	0.000	20240377	0	91.120	N.D. #
6)	L1 AR-1016-4	7.403	6.607	6930514	3282671	37.103	42.744
12)	L3 AR-1232-2	0.000	6.216	0	1333672	N.D.	20.305 #
13)	L3 AR-1232-3	7.177	0.000	12215006	0	82.658	N.D. #
14)	L3 AR-1232-4	7.403	6.607	6930514	3282671	98.789	103.534
15)	L3 AR-1232-5	7.403	0.000	6930514	0	160.462	N.D. #
16)	L4 AR-1242-1	7.108	6.216	19277047	1333672	98.453	12.968 #
17)	L4 AR-1242-2	7.177	6.216	12215006	1333672	42.577	9.784 #
18)	L4 AR-1242-3	7.211	0.000	20240377	0	115.061	N.D. #
19)	L4 AR-1242-4	7.403	6.607	6930514	3282671	46.420	45.744
20)	L4 AR-1242-5	8.173	7.201	4814421	1352659	27.036	12.308 #
21)	L5 AR-1248-1	7.108	6.216	19277047	1333672	128.598	16.757 #
22)	L5 AR-1248-2	7.403	6.607	6930514	3282671	36.412	31.612
23)	L5 AR-1248-3	0.000	6.607	0	3282671	N.D.	30.513 #
24)	L5 AR-1248-4	8.135	0.000	4749105	0	15.813	N.D. #
25)	L5 AR-1248-5	8.173	7.201	4814421	1352659	16.417	9.360 #
26)	L6 AR-1254-1	8.102	7.201	4982561	1352659	17.085	5.975 #
27)	L6 AR-1254-2	8.341	7.368	32516852	2860981	65.937	13.687 #
28)	L6 AR-1254-3	8.734	7.818	9047029	3961894	16.488	10.592 #
29)	L6 AR-1254-4	9.032	8.063	6433418	20350000	15.125	84.239 #
30)	L6 AR-1254-5	9.472	8.512	43300201	13834716	95.366	38.171 #
31)	L7 AR-1260-1	8.904	7.959	7217469	8884952	20.727	39.532 #
32)	L7 AR-1260-2	9.175	8.161	10958477	5388904	28.209	18.203 #
33)	L7 AR-1260-3	9.551	0.000	80294813	0	227.349	N.D. #
34)	L7 AR-1260-4	9.814	8.792	111.2E6	174.7E6	256.819	731.595 #
35)	L7 AR-1260-5	10.138	9.075	104.7E6	55422087	110.453	85.118
36)	L8 AR-1262-1	9.551	8.608	80294813	8266195	125.700	52.507 #
37)	L8 AR-1262-2	10.138	9.075	104.7E6	55422087	85.591	68.338
38)	L8 AR-1262-3	10.472	9.371	231.4E6	133.3E6	268.615	407.078 #
39)	L8 AR-1262-4	10.572	9.438	182.6E6	131.8E6	272.734	214.409
40)	L8 AR-1262-5	11.279	9.964	192.2E6	219.2E6	416.129	730.190 #
41)	L9 AR-1268-1	10.472	9.371	231.4E6	133.3E6	171.835	158.987
42)	L9 AR-1268-2	10.572	9.438	182.6E6	131.8E6	144.830	168.003
43)	L9 AR-1268-3	10.818	9.656	53600304	50903618	51.802	78.520 #
44)	L9 AR-1268-4	11.279	9.964	192.2E6	219.2E6	397.363	749.604 #
45)	L9 AR-1268-5	11.725	10.286	223.5E6	156.2E6	58.715	73.780 #

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Acq On : 05 Sep 2019 07:51
Operator : SM\AJ
Sample : K4633-10
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
F2D08

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 09:20:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 05 08:38:32 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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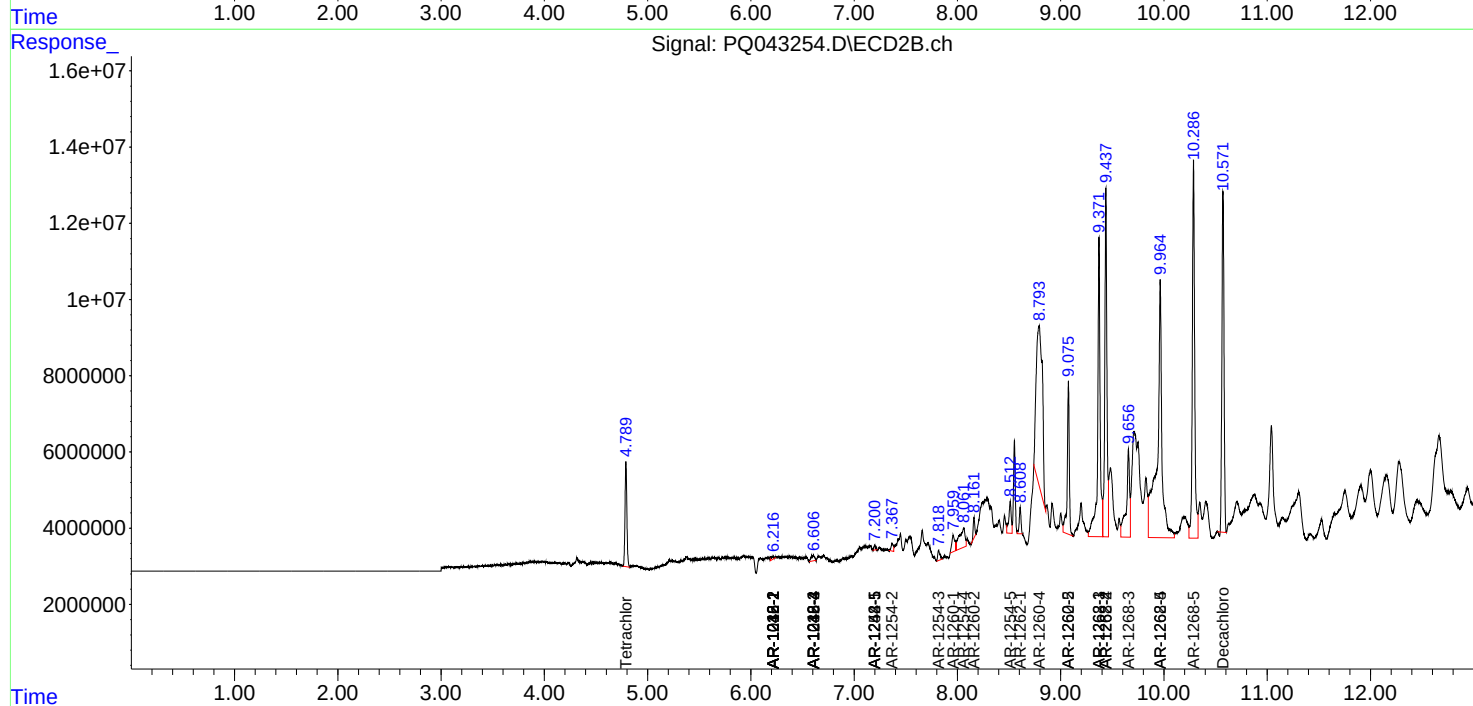
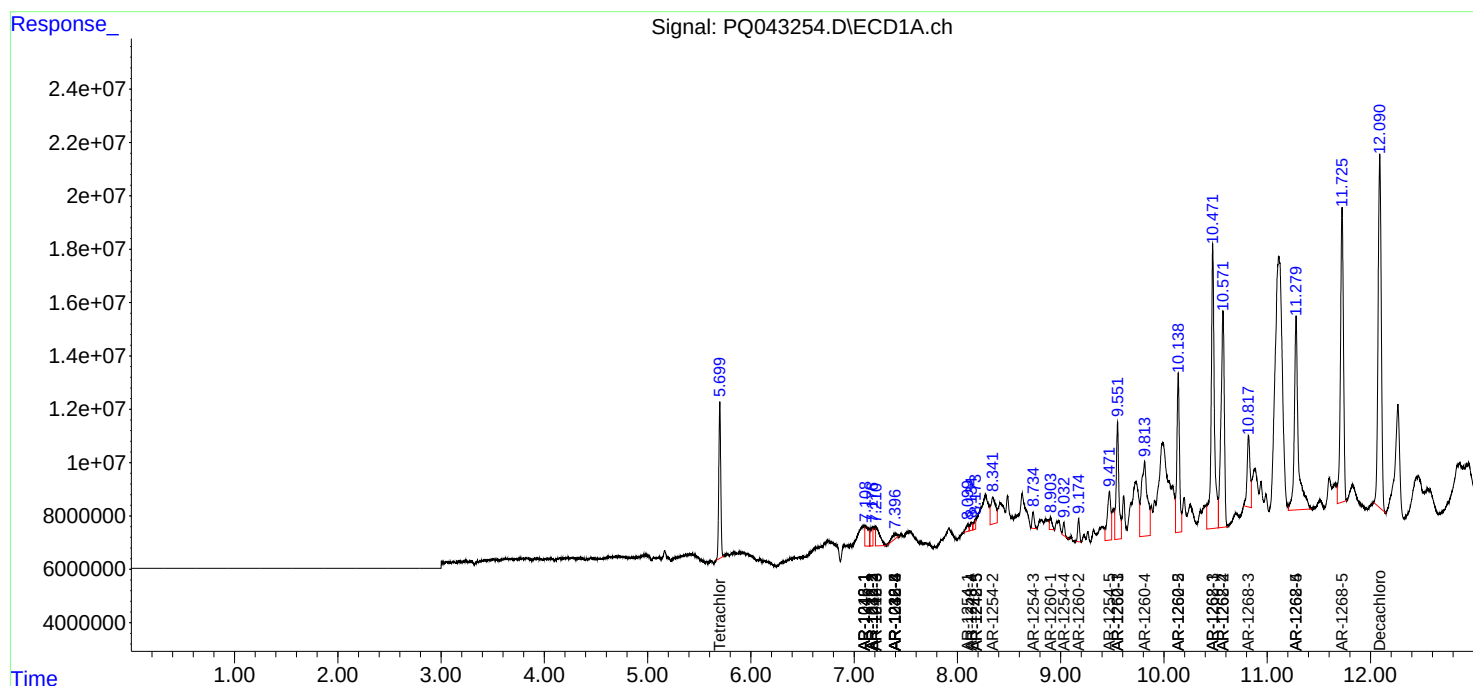
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

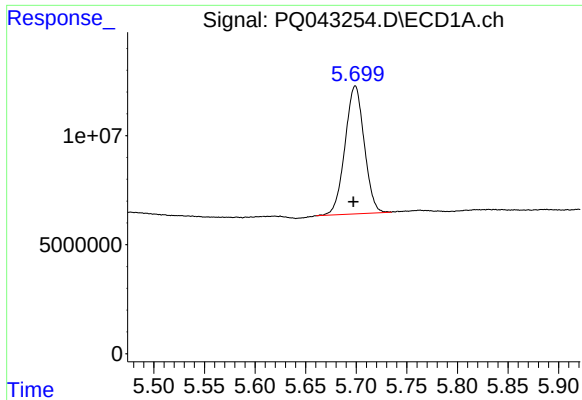
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090419\
Data File : PQ043254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 07:51
Operator : SM\AJ
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090419CLP.M
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Signal #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

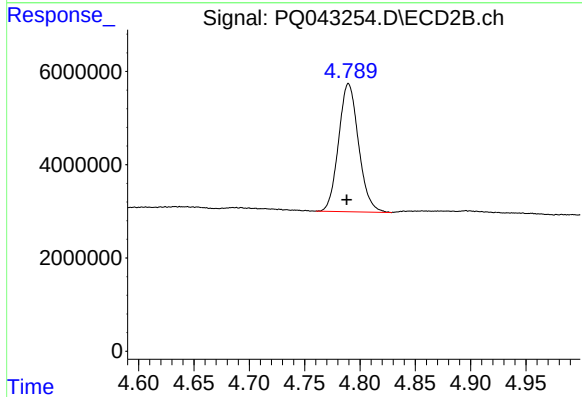




#1 Tetrachloro-m-xylene

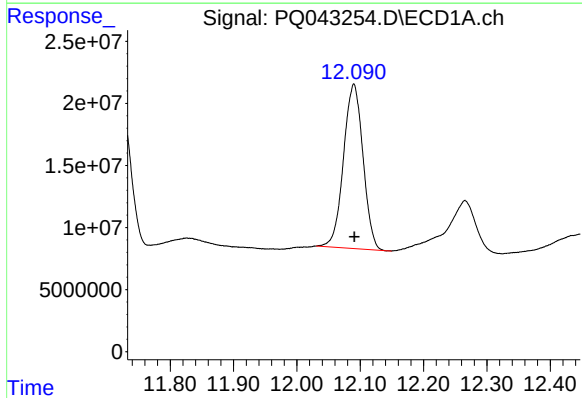
R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 77532306
Conc: 11.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D08



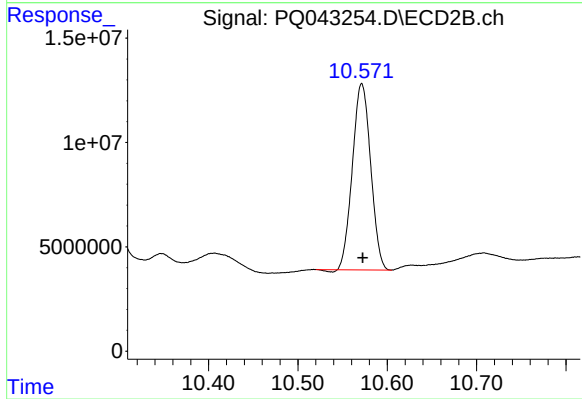
#1 Tetrachloro-m-xylene

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 34549091
Conc: 11.19 ng/ml



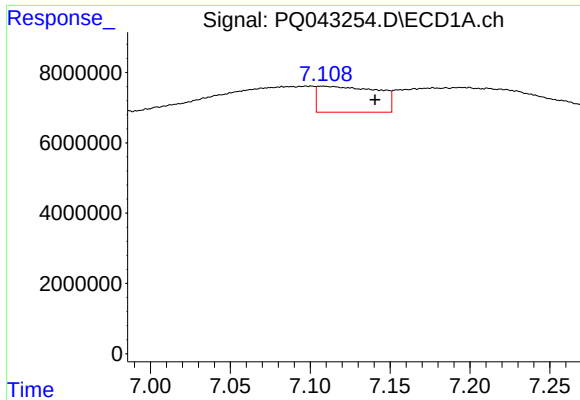
#2 Decachlorobiphenyl

R.T.: 12.090 min
Delta R.T.: 0.000 min
Response: 283256421
Conc: 27.12 ng/ml



#2 Decachlorobiphenyl

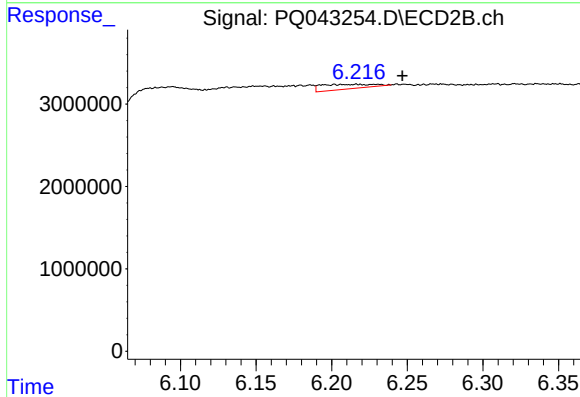
R.T.: 10.571 min
Delta R.T.: -0.001 min
Response: 126402804
Conc: 20.62 ng/ml



#3 AR-1016-1

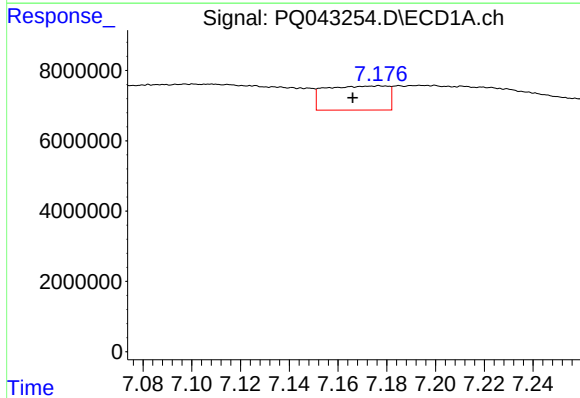
R.T.: 7.108 min
Delta R.T.: -0.033 min
Response: 19277047
Conc: 75.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D08



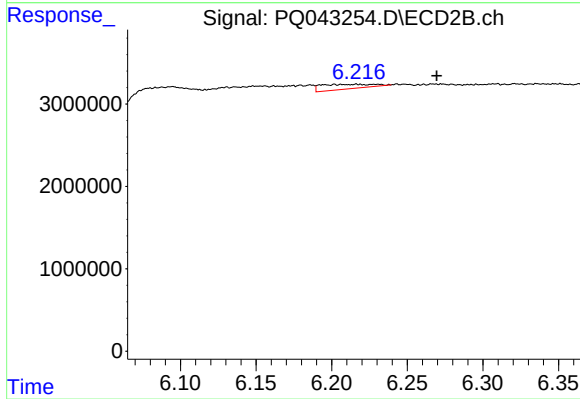
#3 AR-1016-1

R.T.: 6.216 min
Delta R.T.: -0.030 min
Response: 1333672
Conc: 9.94 ng/ml



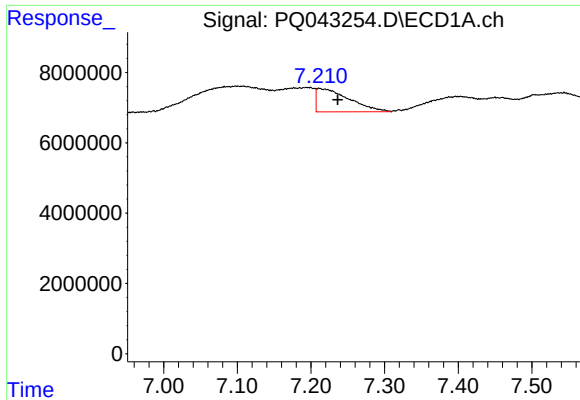
#4 AR-1016-2

R.T.: 7.177 min
Delta R.T.: 0.011 min
Response: 12215006
Conc: 33.28 ng/ml



#4 AR-1016-2

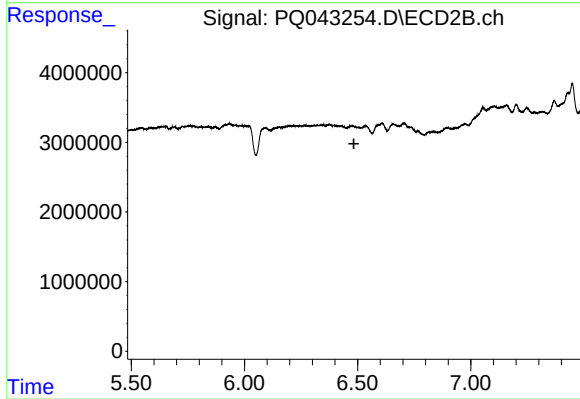
R.T.: 6.216 min
Delta R.T.: -0.053 min
Response: 1333672
Conc: 7.30 ng/ml



#5 AR-1016-3

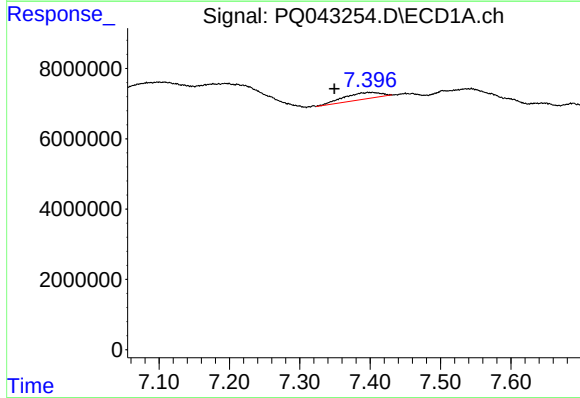
R.T.: 7.211 min
Delta R.T.: -0.026 min
Response: 20240377
Conc: 91.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D08



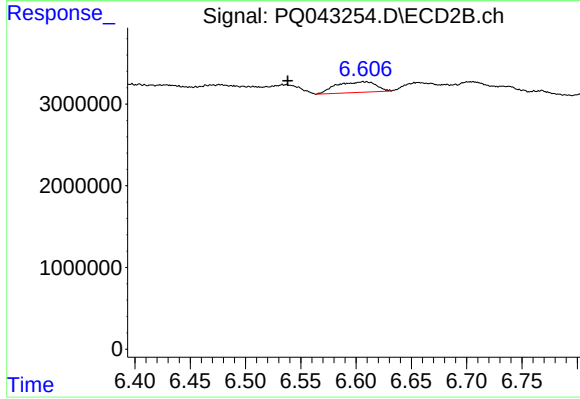
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



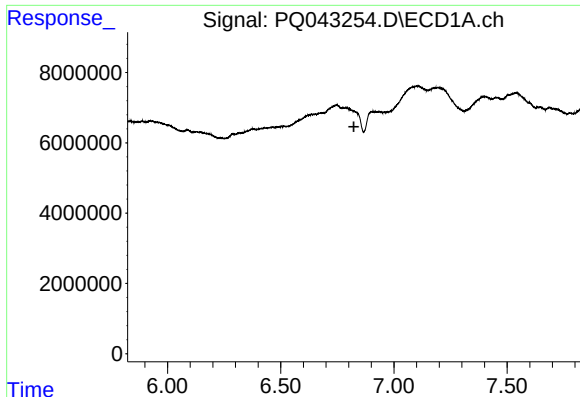
#6 AR-1016-4

R.T.: 7.403 min
Delta R.T.: 0.054 min
Response: 6930514
Conc: 37.10 ng/ml



#6 AR-1016-4

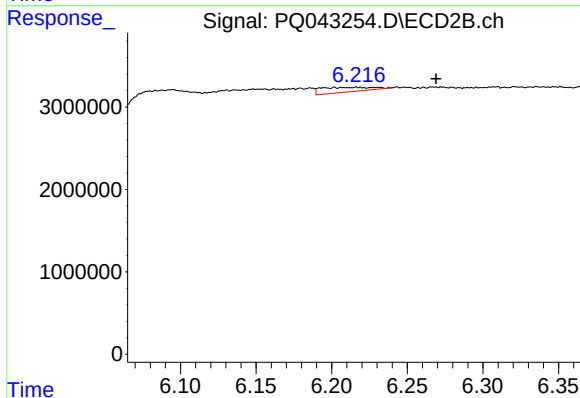
R.T.: 6.607 min
Delta R.T.: 0.069 min
Response: 3282671
Conc: 42.74 ng/ml



#12 AR-1232-2

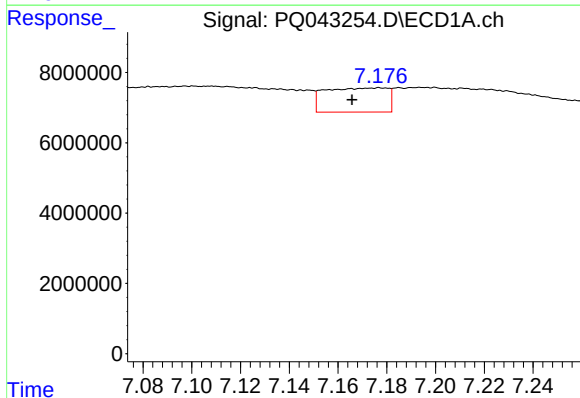
R.T.: 0.000 min
Exp R.T.: 6.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2D08



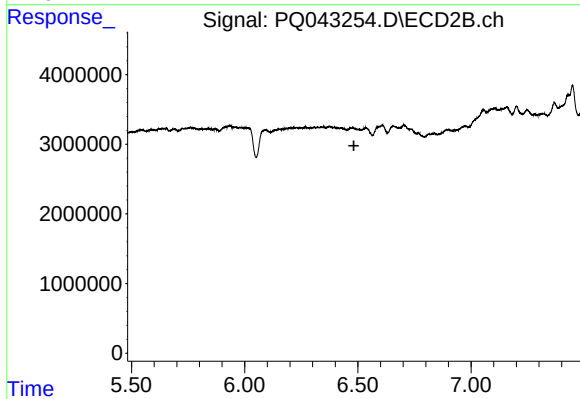
#12 AR-1232-2

R.T.: 6.216 min
Delta R.T.: -0.053 min
Response: 1333672
Conc: 20.31 ng/ml



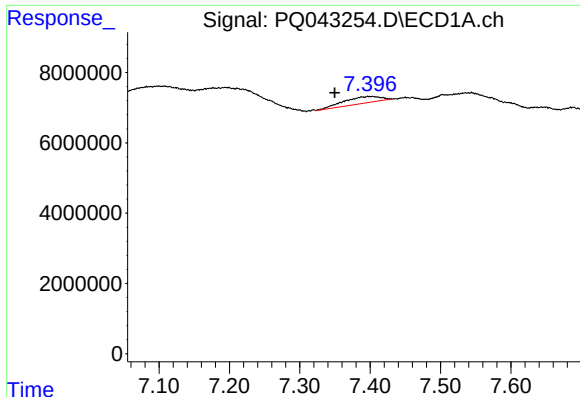
#13 AR-1232-3

R.T.: 7.177 min
Delta R.T.: 0.011 min
Response: 12215006
Conc: 82.66 ng/ml



#13 AR-1232-3

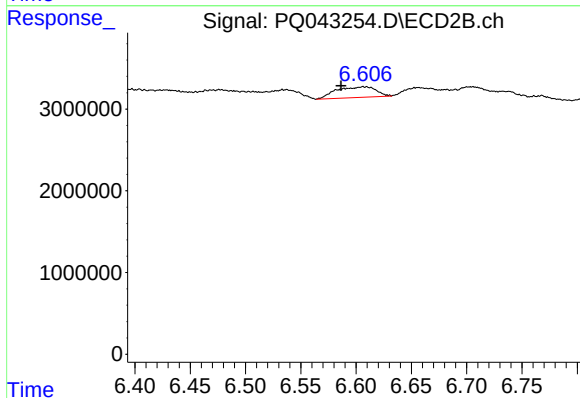
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.



#14 AR-1232-4

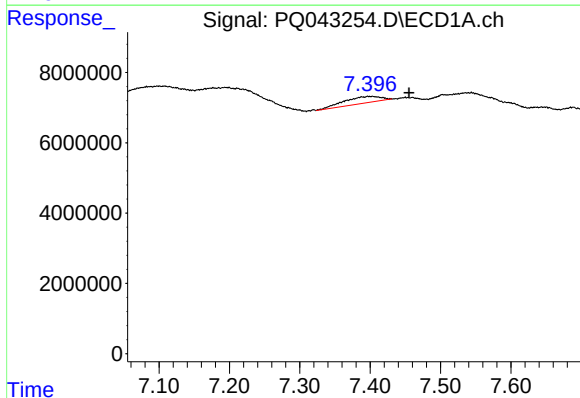
R.T.: 7.403 min
Delta R.T.: 0.054 min
Response: 6930514
Conc: 98.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D08



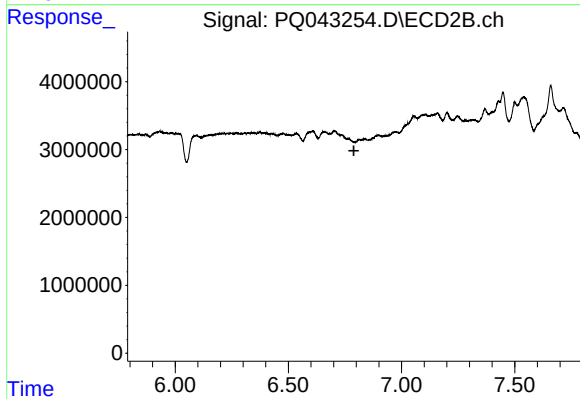
#14 AR-1232-4

R.T.: 6.607 min
Delta R.T.: 0.020 min
Response: 3282671
Conc: 103.53 ng/ml



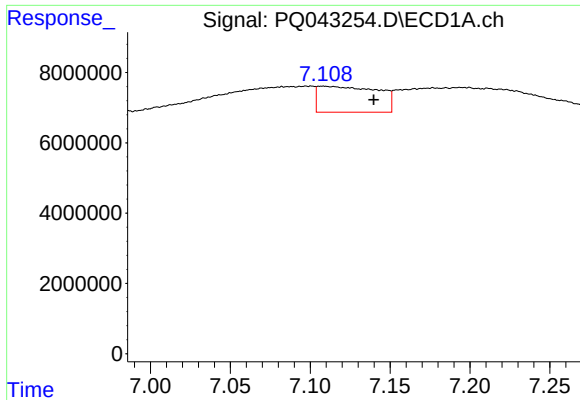
#15 AR-1232-5

R.T.: 7.403 min
Delta R.T.: -0.052 min
Response: 6930514
Conc: 160.46 ng/ml



#15 AR-1232-5

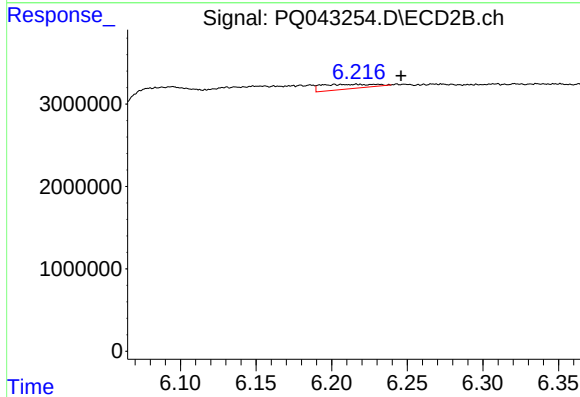
R.T.: 0.000 min
Exp R.T.: 6.789 min
Response: 0
Conc: N.D.



#16 AR-1242-1

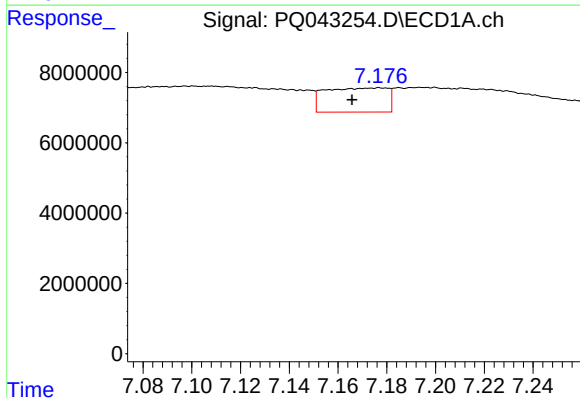
R.T.: 7.108 min
Delta R.T.: -0.032 min
Response: 19277047
Conc: 98.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D08



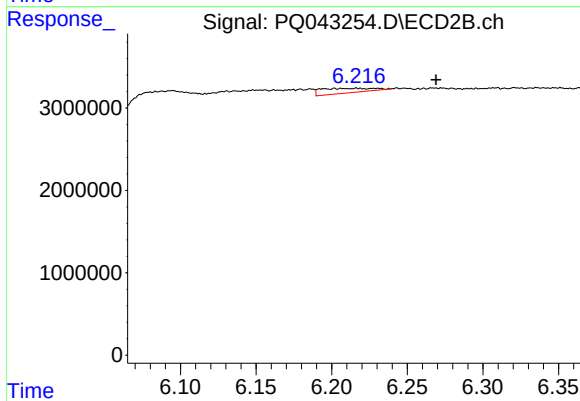
#16 AR-1242-1

R.T.: 6.216 min
Delta R.T.: -0.030 min
Response: 1333672
Conc: 12.97 ng/ml



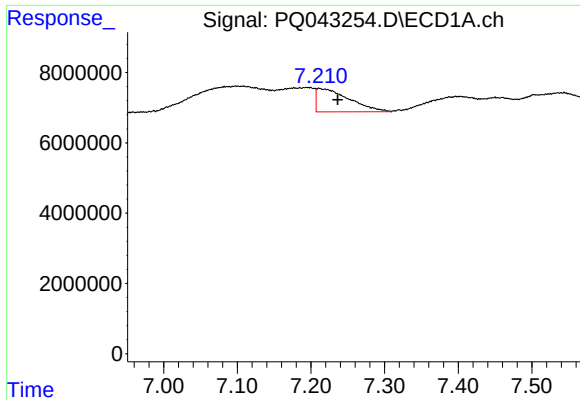
#17 AR-1242-2

R.T.: 7.177 min
Delta R.T.: 0.011 min
Response: 12215006
Conc: 42.58 ng/ml



#17 AR-1242-2

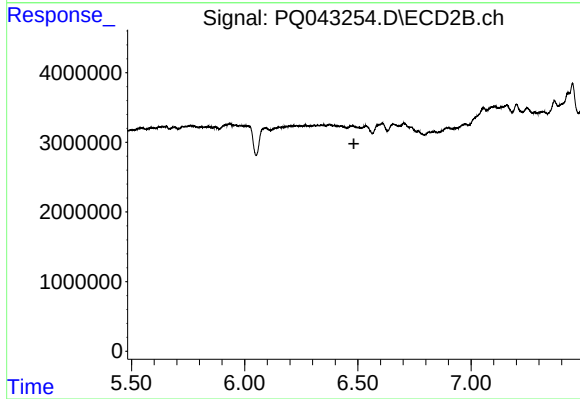
R.T.: 6.216 min
Delta R.T.: -0.053 min
Response: 1333672
Conc: 9.78 ng/ml



#18 AR-1242-3

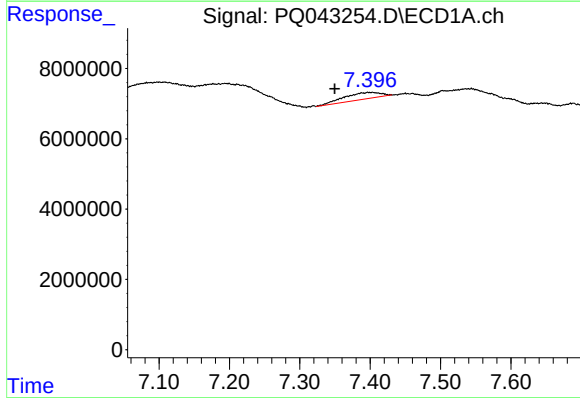
R.T.: 7.211 min
Delta R.T.: -0.025 min
Response: 20240377
Conc: 115.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D08



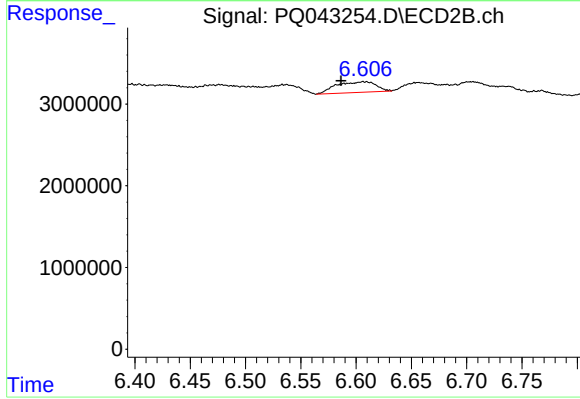
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



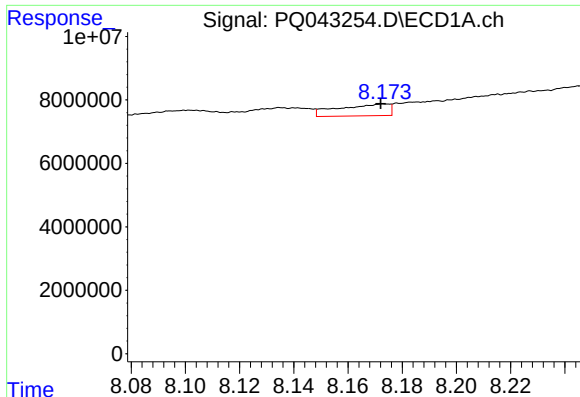
#19 AR-1242-4

R.T.: 7.403 min
Delta R.T.: 0.054 min
Response: 6930514
Conc: 46.42 ng/ml



#19 AR-1242-4

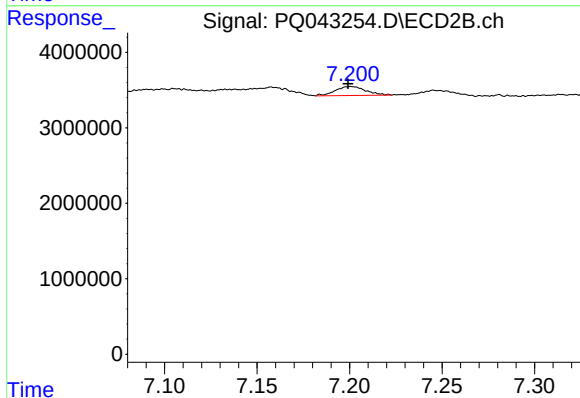
R.T.: 6.607 min
Delta R.T.: 0.020 min
Response: 3282671
Conc: 45.74 ng/ml



#20 AR-1242-5

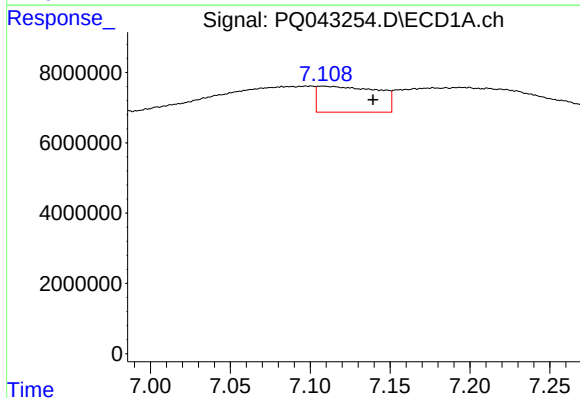
R.T.: 8.173 min
Delta R.T.: 0.001 min
Response: 4814421
Conc: 27.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D08



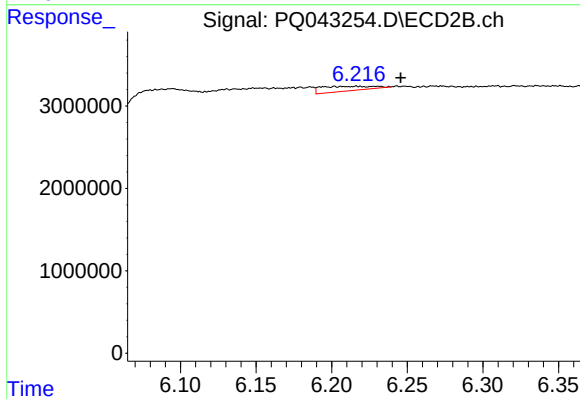
#20 AR-1242-5

R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 1352659
Conc: 12.31 ng/ml



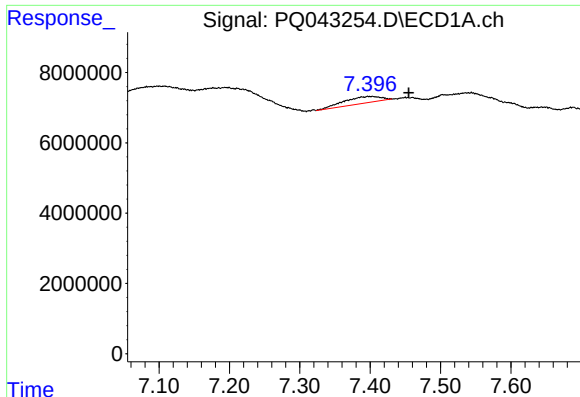
#21 AR-1248-1

R.T.: 7.108 min
Delta R.T.: -0.031 min
Response: 19277047
Conc: 128.60 ng/ml



#21 AR-1248-1

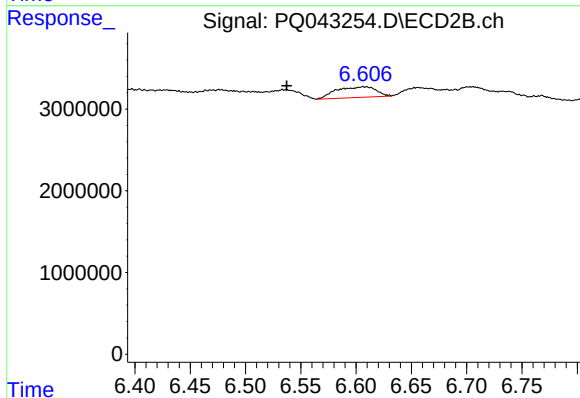
R.T.: 6.216 min
Delta R.T.: -0.029 min
Response: 1333672
Conc: 16.76 ng/ml



#22 AR-1248-2

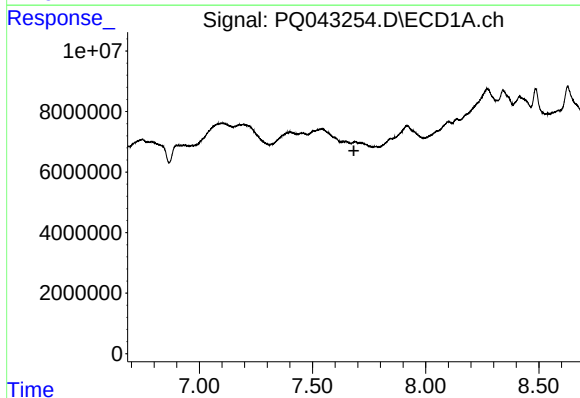
R.T.: 7.403 min
Delta R.T.: -0.051 min
Response: 6930514
Conc: 36.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D08



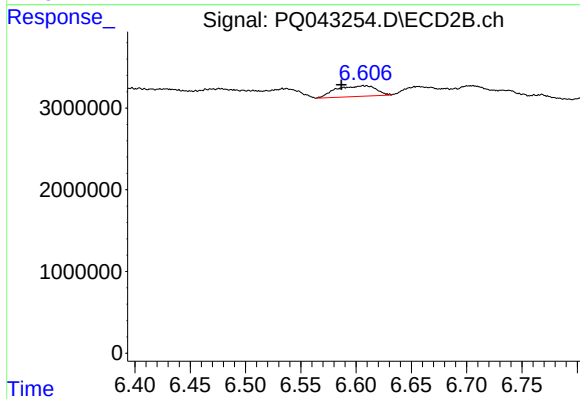
#22 AR-1248-2

R.T.: 6.607 min
Delta R.T.: 0.069 min
Response: 3282671
Conc: 31.61 ng/ml



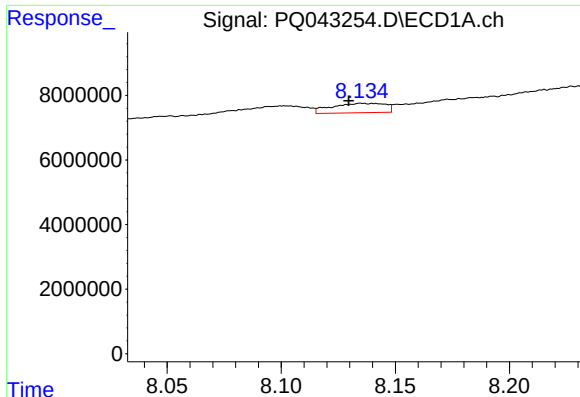
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#23 AR-1248-3

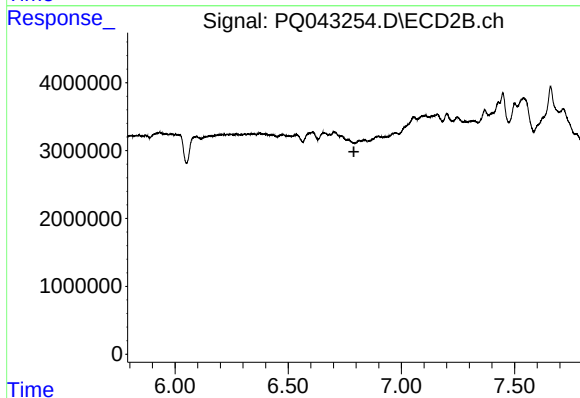
R.T.: 6.607 min
Delta R.T.: 0.020 min
Response: 3282671
Conc: 30.51 ng/ml



#24 AR-1248-4

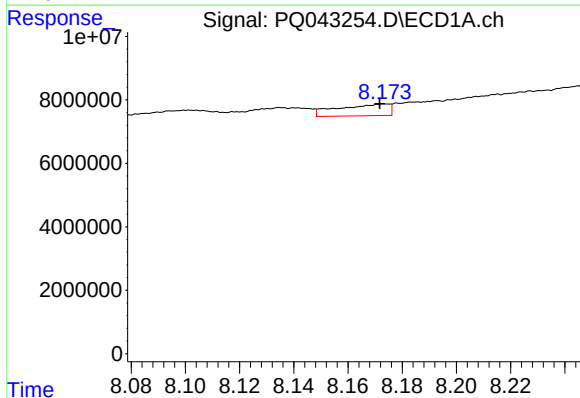
R.T.: 8.135 min
Delta R.T.: 0.005 min
Response: 4749105
Conc: 15.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D08



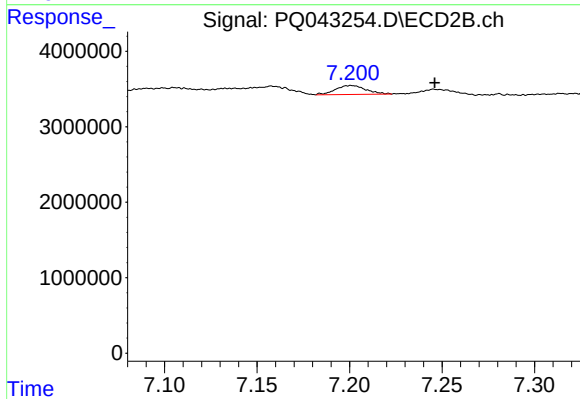
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.790 min
Response: 0
Conc: N.D.



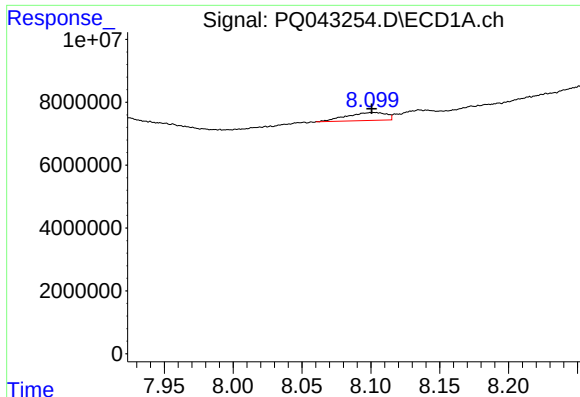
#25 AR-1248-5

R.T.: 8.173 min
Delta R.T.: 0.001 min
Response: 4814421
Conc: 16.42 ng/ml



#25 AR-1248-5

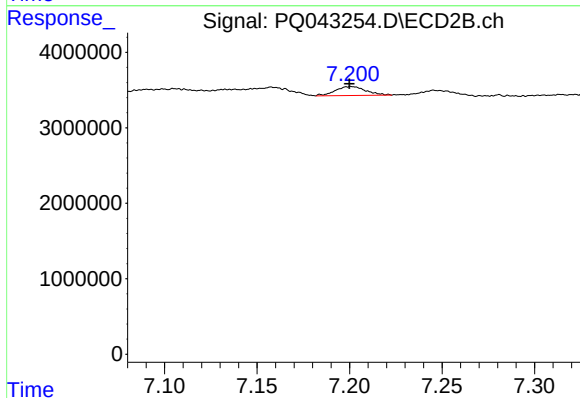
R.T.: 7.201 min
Delta R.T.: -0.045 min
Response: 1352659
Conc: 9.36 ng/ml



#26 AR-1254-1

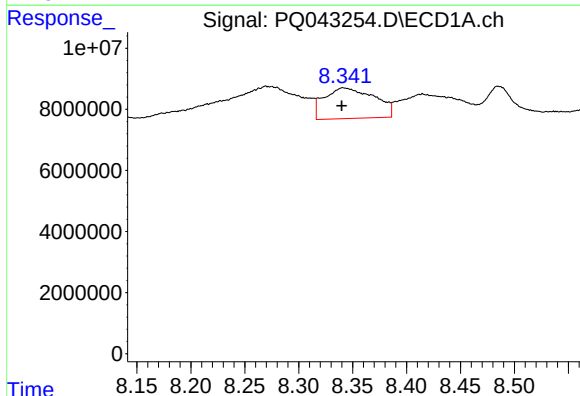
R.T.: 8.102 min
Delta R.T.: 0.001 min
Response: 4982561
Conc: 17.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D08



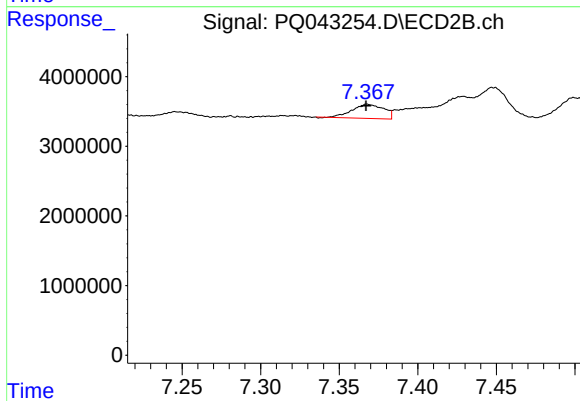
#26 AR-1254-1

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 1352659
Conc: 5.98 ng/ml



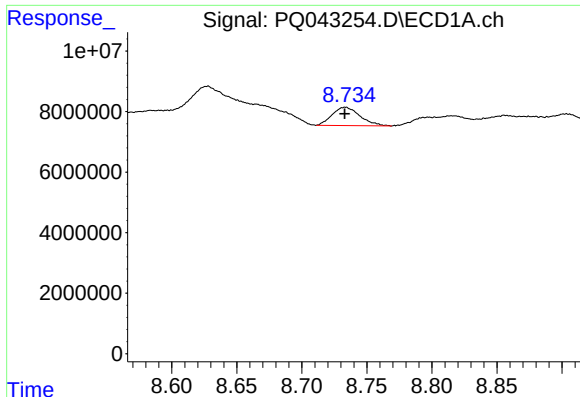
#27 AR-1254-2

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 32516852
Conc: 65.94 ng/ml



#27 AR-1254-2

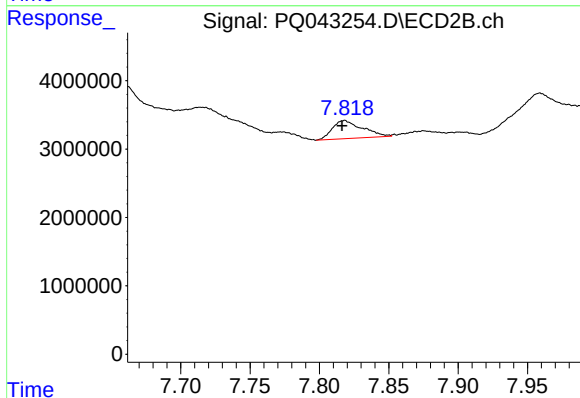
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 2860981
Conc: 13.69 ng/ml



#28 AR-1254-3

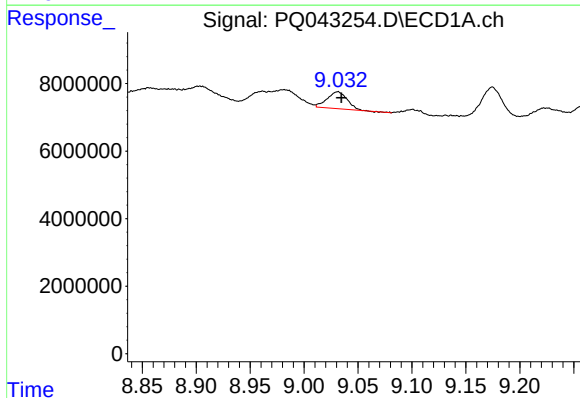
R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 9047029
Conc: 16.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D08



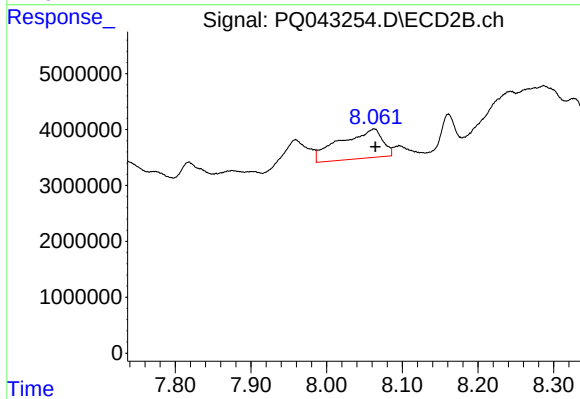
#28 AR-1254-3

R.T.: 7.818 min
Delta R.T.: 0.002 min
Response: 3961894
Conc: 10.59 ng/ml



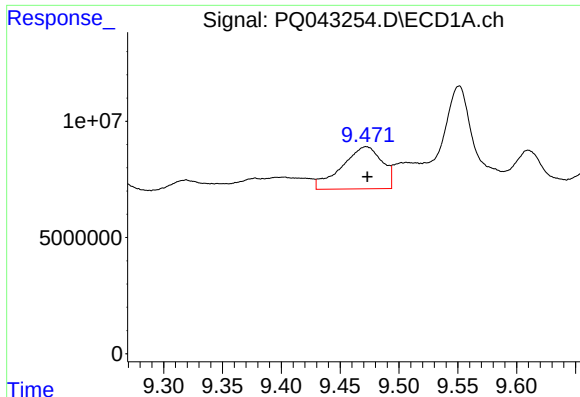
#29 AR-1254-4

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 6433418
Conc: 15.12 ng/ml



#29 AR-1254-4

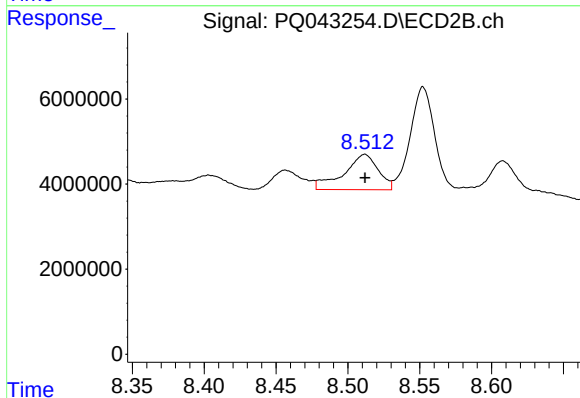
R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 20350000
Conc: 84.24 ng/ml



#30 AR-1254-5

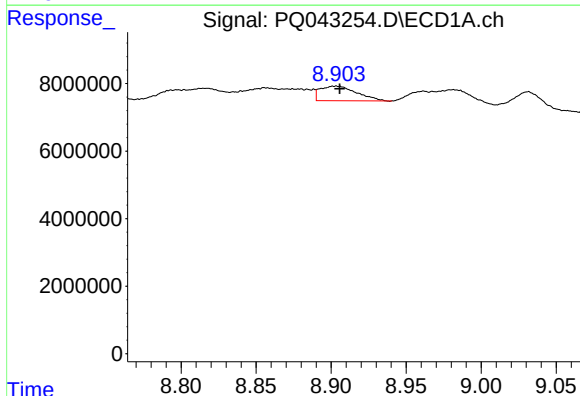
R.T.: 9.472 min
Delta R.T.: 0.000 min
Response: 43300201
Conc: 95.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D08



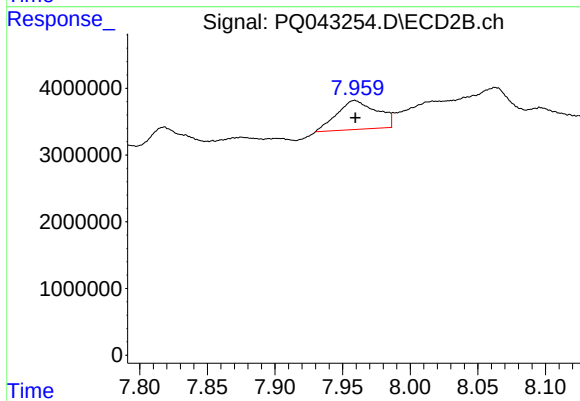
#30 AR-1254-5

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 13834716
Conc: 38.17 ng/ml



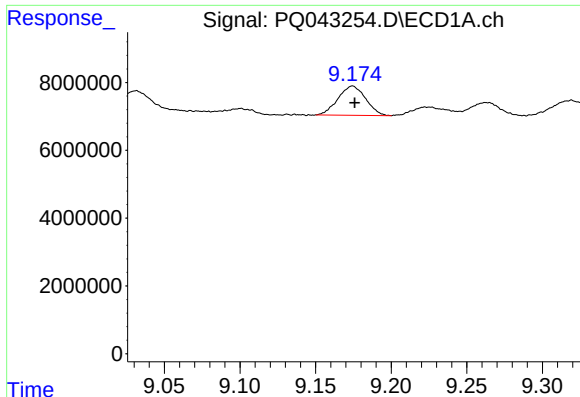
#31 AR-1260-1

R.T.: 8.904 min
Delta R.T.: -0.002 min
Response: 7217469
Conc: 20.73 ng/ml



#31 AR-1260-1

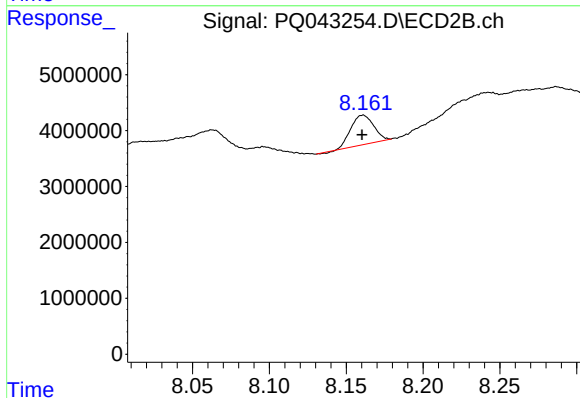
R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 8884952
Conc: 39.53 ng/ml



#32 AR-1260-2

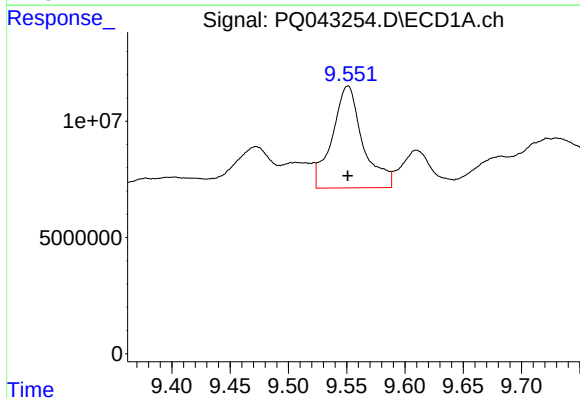
R.T.: 9.175 min
Delta R.T.: -0.001 min
Response: 10958477
Conc: 28.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D08



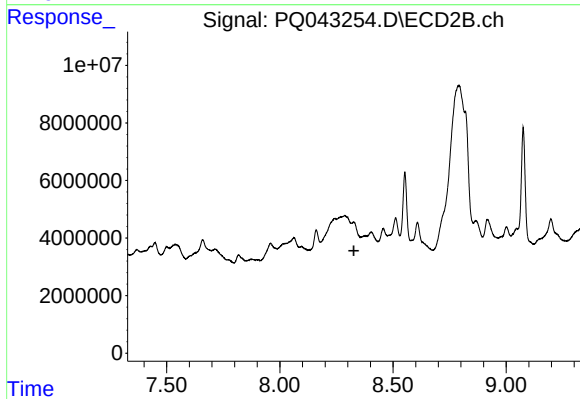
#32 AR-1260-2

R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 5388904
Conc: 18.20 ng/ml



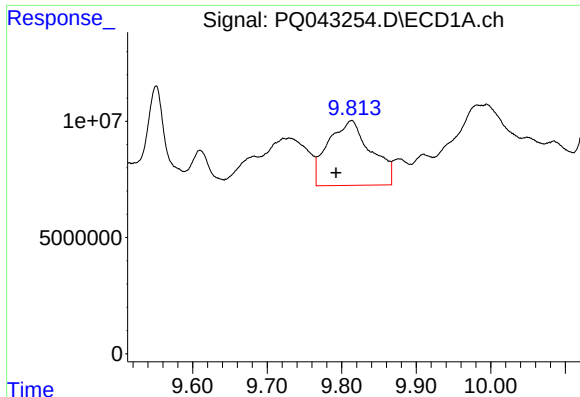
#33 AR-1260-3

R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 80294813
Conc: 227.35 ng/ml



#33 AR-1260-3

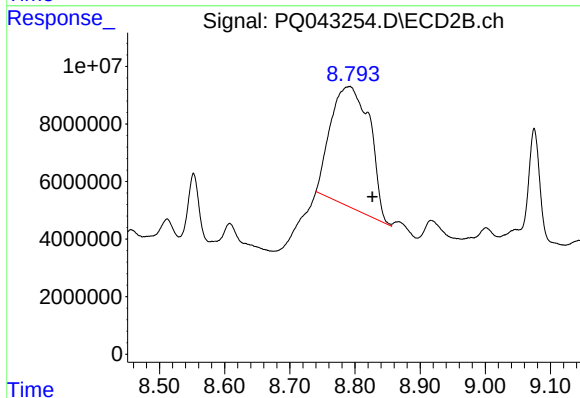
R.T.: 0.000 min
Exp R.T.: 8.327 min
Response: 0
Conc: N.D.



#34 AR-1260-4

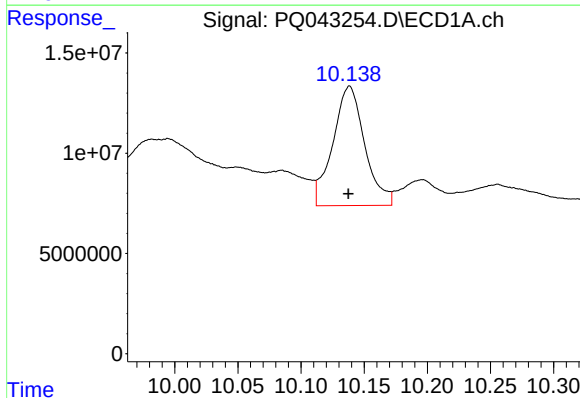
R.T.: 9.814 min
Delta R.T.: 0.021 min
Response: 111177783
Conc: 256.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D08



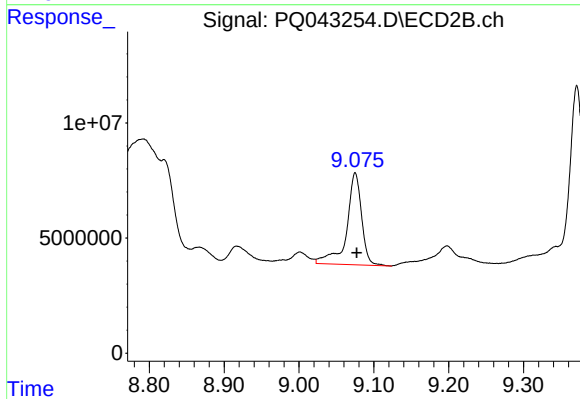
#34 AR-1260-4

R.T.: 8.792 min
Delta R.T.: -0.035 min
Response: 174705866
Conc: 731.59 ng/ml



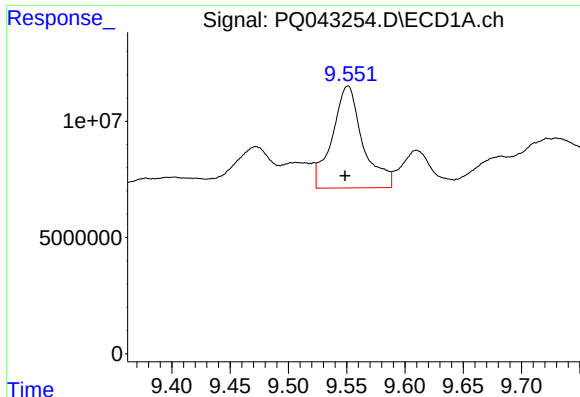
#35 AR-1260-5

R.T.: 10.138 min
Delta R.T.: 0.000 min
Response: 104701591
Conc: 110.45 ng/ml



#35 AR-1260-5

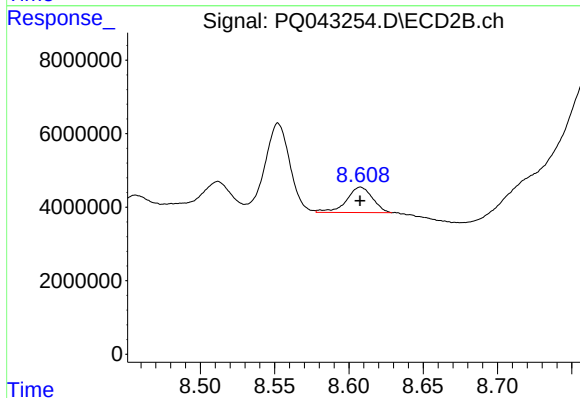
R.T.: 9.075 min
Delta R.T.: -0.002 min
Response: 55422087
Conc: 85.12 ng/ml



#36 AR-1262-1

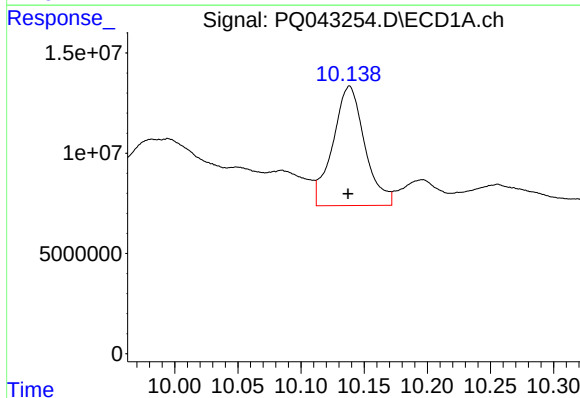
R.T.: 9.551 min
Delta R.T.: 0.003 min
Response: 80294813
Conc: 125.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D08



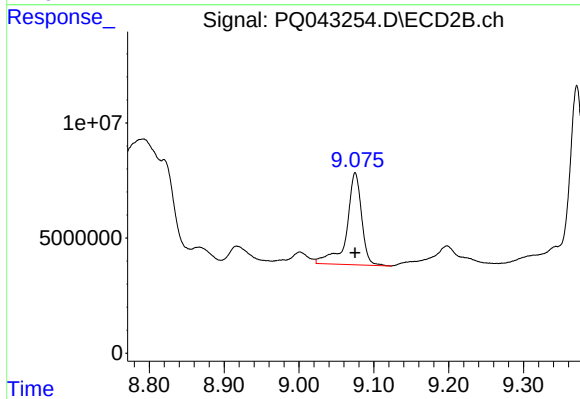
#36 AR-1262-1

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 8266195
Conc: 52.51 ng/ml



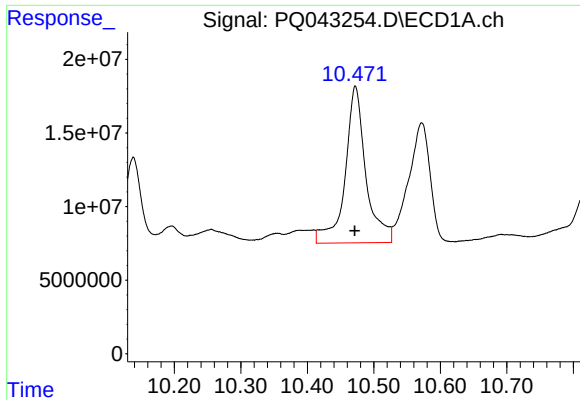
#37 AR-1262-2

R.T.: 10.138 min
Delta R.T.: 0.001 min
Response: 104701591
Conc: 85.59 ng/ml



#37 AR-1262-2

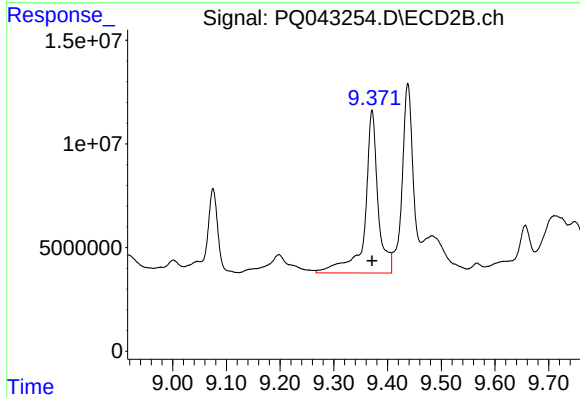
R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 55422087
Conc: 68.34 ng/ml



#38 AR-1262-3

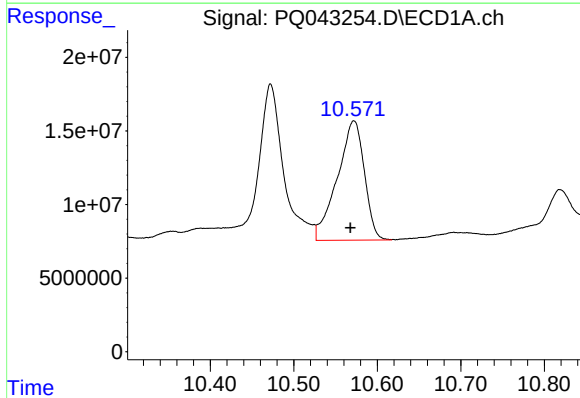
R.T.: 10.472 min
Delta R.T.: 0.000 min
Response: 231381116
Conc: 268.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D08



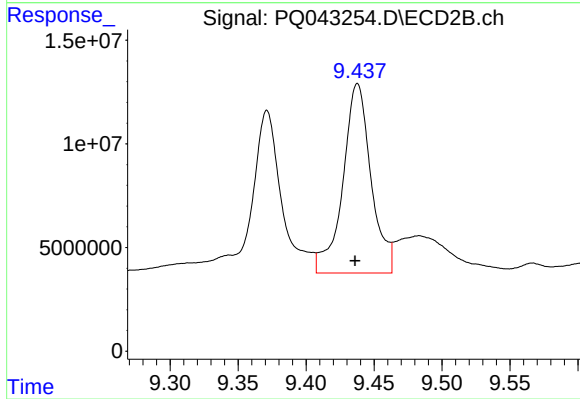
#38 AR-1262-3

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 133317733
Conc: 407.08 ng/ml



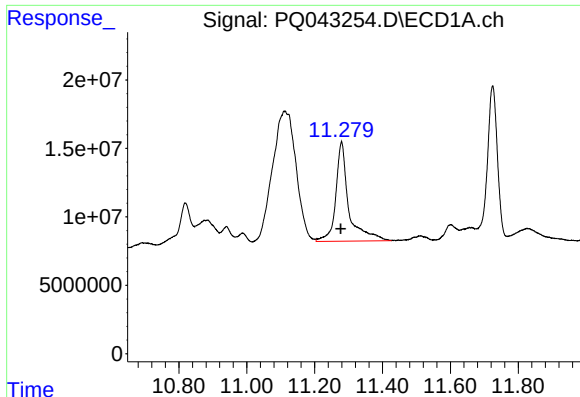
#39 AR-1262-4

R.T.: 10.572 min
Delta R.T.: 0.004 min
Response: 182648026
Conc: 272.73 ng/ml



#39 AR-1262-4

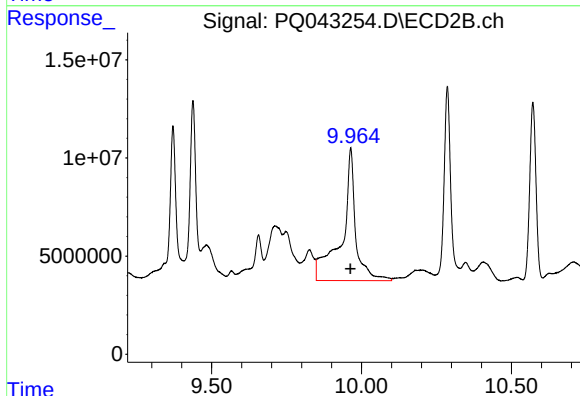
R.T.: 9.438 min
Delta R.T.: 0.002 min
Response: 131763497
Conc: 214.41 ng/ml



#40 AR-1262-5

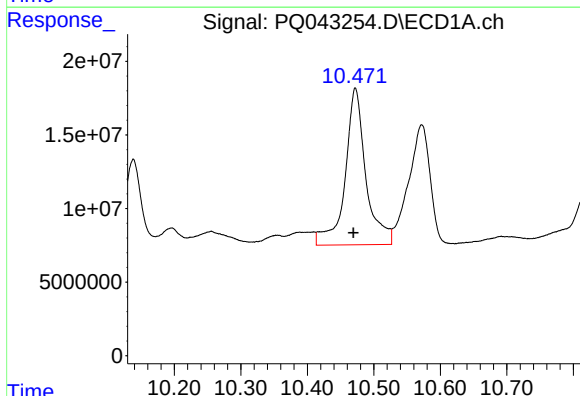
R.T.: 11.279 min
Delta R.T.: 0.003 min
Response: 192195736
Conc: 416.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D08



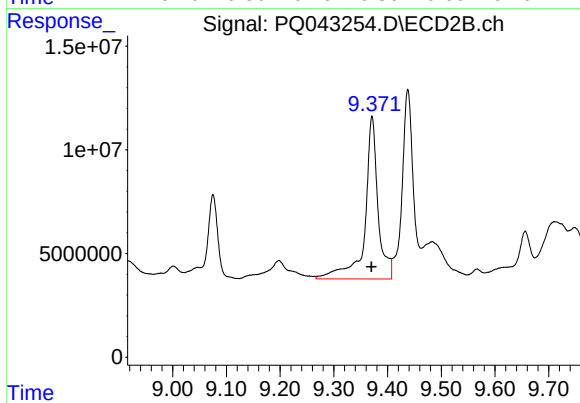
#40 AR-1262-5

R.T.: 9.964 min
Delta R.T.: 0.000 min
Response: 219159522
Conc: 730.19 ng/ml



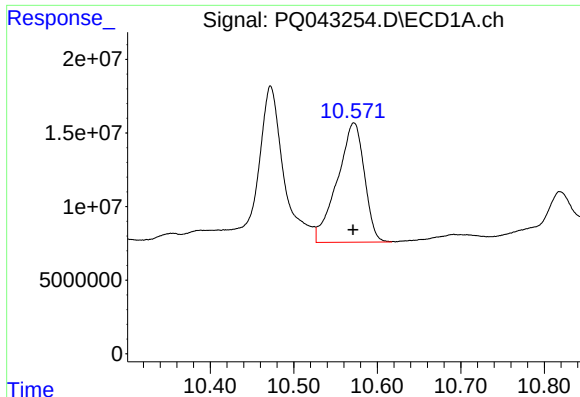
#41 AR-1268-1

R.T.: 10.472 min
Delta R.T.: 0.003 min
Response: 231381116
Conc: 171.84 ng/ml



#41 AR-1268-1

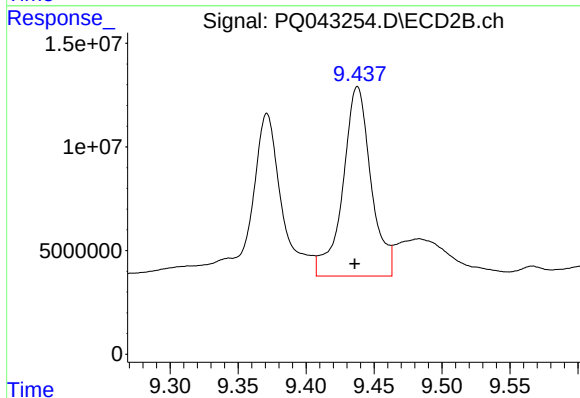
R.T.: 9.371 min
Delta R.T.: 0.002 min
Response: 133317733
Conc: 158.99 ng/ml



#42 AR-1268-2

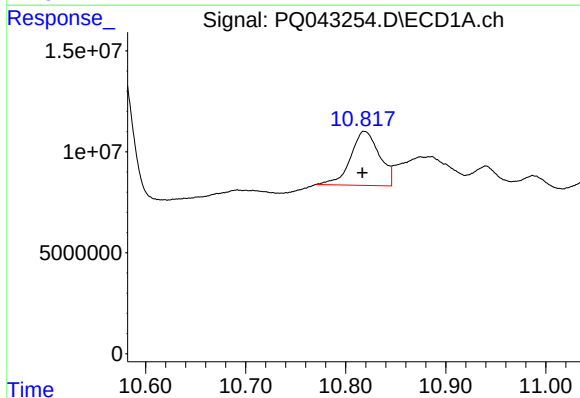
R.T.: 10.572 min
Delta R.T.: 0.001 min
Response: 182648026
Conc: 144.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D08



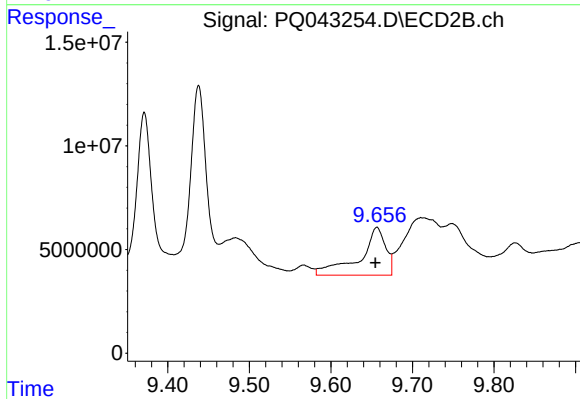
#42 AR-1268-2

R.T.: 9.438 min
Delta R.T.: 0.002 min
Response: 131763497
Conc: 168.00 ng/ml



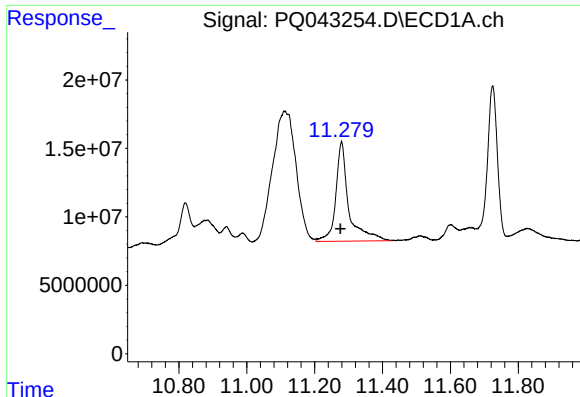
#43 AR-1268-3

R.T.: 10.818 min
Delta R.T.: 0.001 min
Response: 53600304
Conc: 51.80 ng/ml



#43 AR-1268-3

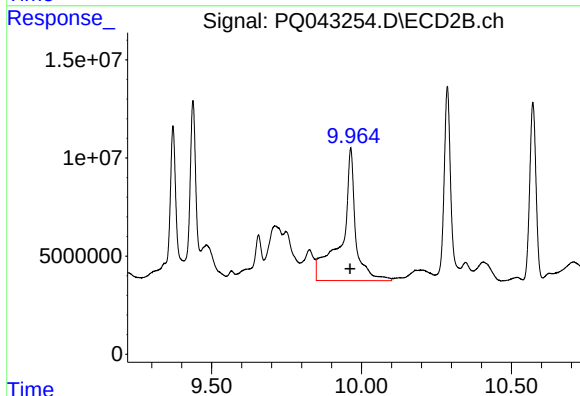
R.T.: 9.656 min
Delta R.T.: 0.002 min
Response: 50903618
Conc: 78.52 ng/ml



#44 AR-1268-4

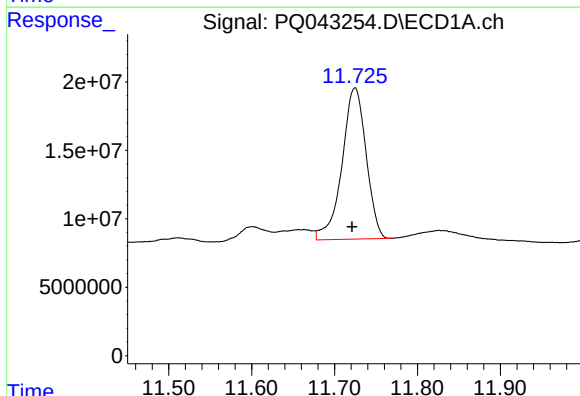
R.T.: 11.279 min
Delta R.T.: 0.004 min
Response: 192195736
Conc: 397.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D08



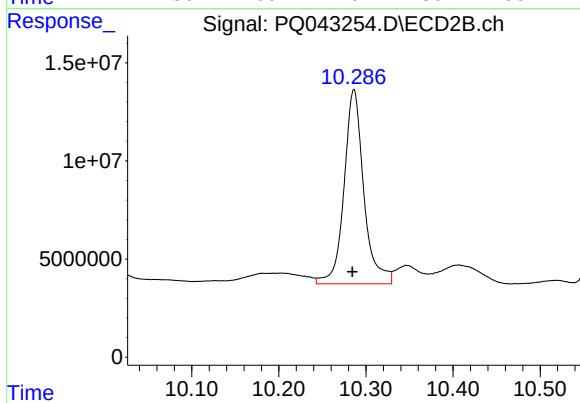
#44 AR-1268-4

R.T.: 9.964 min
Delta R.T.: 0.002 min
Response: 219159522
Conc: 749.60 ng/ml



#45 AR-1268-5

R.T.: 11.725 min
Delta R.T.: 0.003 min
Response: 223480197
Conc: 58.72 ng/ml



#45 AR-1268-5

R.T.: 10.286 min
Delta R.T.: 0.002 min
Response: 156229115
Conc: 73.78 ng/ml