

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083119\
 Data File : PQ043179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 12:44
 Operator : SM\AJ
 Sample : K4606-05DL 100X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 13:11:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 07:18:11 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							
2)	SA Decachlor...	12.107	10.593	20445054	3404411	3.606	0.915 #
Target Compounds							
3)	L1 AR-1016-1	7.154	6.264	4185733	2798312	35.569	37.946
4)	L1 AR-1016-2	7.179	6.286	13790673	7385284	81.329	76.055
5)	L1 AR-1016-3	7.179	6.501	13790673	4650272	130.632	83.056 #
6)	L1 AR-1016-4	7.362	6.555	6190474	33202227	68.425	731.736 #
7)	L1 AR-1016-5	7.697	6.807	36670984	23985287	406.764	400.250
12)	L3 AR-1232-2	6.839	6.286	6550811	7385284	167.296	158.354
13)	L3 AR-1232-3	7.179	6.501	13790673	4650272	164.306	173.772
14)	L3 AR-1232-4	7.362	6.603	6190474	14197371	138.327	615.433 #
15)	L3 AR-1232-5	7.469	6.807	52771357	23985287	1854.880	930.504 #
16)	L4 AR-1242-1	7.154	6.264	4185733	2798312	38.980	41.991
17)	L4 AR-1242-2	7.179	6.286	13790673	7385284	89.817	84.226
18)	L4 AR-1242-3	0.000	6.501	0	4650272	N.D.	90.888 #
19)	L4 AR-1242-4	7.362	6.603	6190474	14197371	76.330	284.048 #
20)	L4 AR-1242-5	8.187	7.217	45592921	96114261	438.429	1319.726 #
21)	L5 AR-1248-1	7.154	6.264	4185733	2798312	47.326	50.663
22)	L5 AR-1248-2	7.469	6.555	52771357	33202227	439.020	428.873
23)	L5 AR-1248-3	7.697	6.603	36670984	14197371	237.291	179.795
24)	L5 AR-1248-4	8.144	6.807	52261207	23985287	267.272	240.294
25)	L5 AR-1248-5	8.187	7.263	45592921	21757038	243.542	196.981
26)	L6 AR-1254-1	8.114	7.217	102.9E6	96114261	591.473	619.999
27)	L6 AR-1254-2	8.353	7.385	179.6E6	90530476	621.992	617.213
28)	L6 AR-1254-3	8.745	7.834	225.5E6	165.5E6	661.312	651.701
29)	L6 AR-1254-4	9.048	8.082	179.4E6	115.4E6	683.035	687.665
30)	L6 AR-1254-5	9.487	8.531	197.4E6	161.9E6	664.863	660.443
31)	L7 AR-1260-1	8.919	7.977	75607983	73488467	391.793	541.590 #
32)	L7 AR-1260-2	9.190	8.178	102.8E6	70902091	422.015	412.384
33)	L7 AR-1260-3	9.553	8.344	22911199	56412003	118.914	362.137 #
34)	L7 AR-1260-4	9.794	8.846	106.1E6	10469304	425.058	73.196 #
35)	L7 AR-1260-5	10.153	9.094	34469529	22532212	63.530	61.645
36)	L8 AR-1262-1	9.553	8.625	22911199	6775825	59.397	60.478
37)	L8 AR-1262-2	10.153	9.094	34469529	22532212	42.775	39.963
38)	L8 AR-1262-3	10.509	9.390	27664910	5124701	50.944	23.363 #
39)	L8 AR-1262-4	10.558	9.456	7737093	30346456	19.310	71.335 #
40)	L8 AR-1262-5	11.302	9.988	28914878	2543373	94.098	12.620 #
41)	L9 AR-1268-1	10.509	9.390	27664910	5124701	29.400	8.006 #
42)	L9 AR-1268-2	10.558	9.456	7737093	30346456	8.902	50.739 #
43)	L9 AR-1268-3	10.843	9.722	14387860	8591131	19.889	17.704
44)	L9 AR-1268-4	11.302	9.988	28914878	2543373	84.825	11.364 #
45)	L9 AR-1268-5	11.750	10.308	9159769	2415075	3.524	1.453 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083119\
Data File : PQ043179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 12:44
Operator : SM\AJ
Sample : K4606-05DL 100X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 13:11:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 07:18:11 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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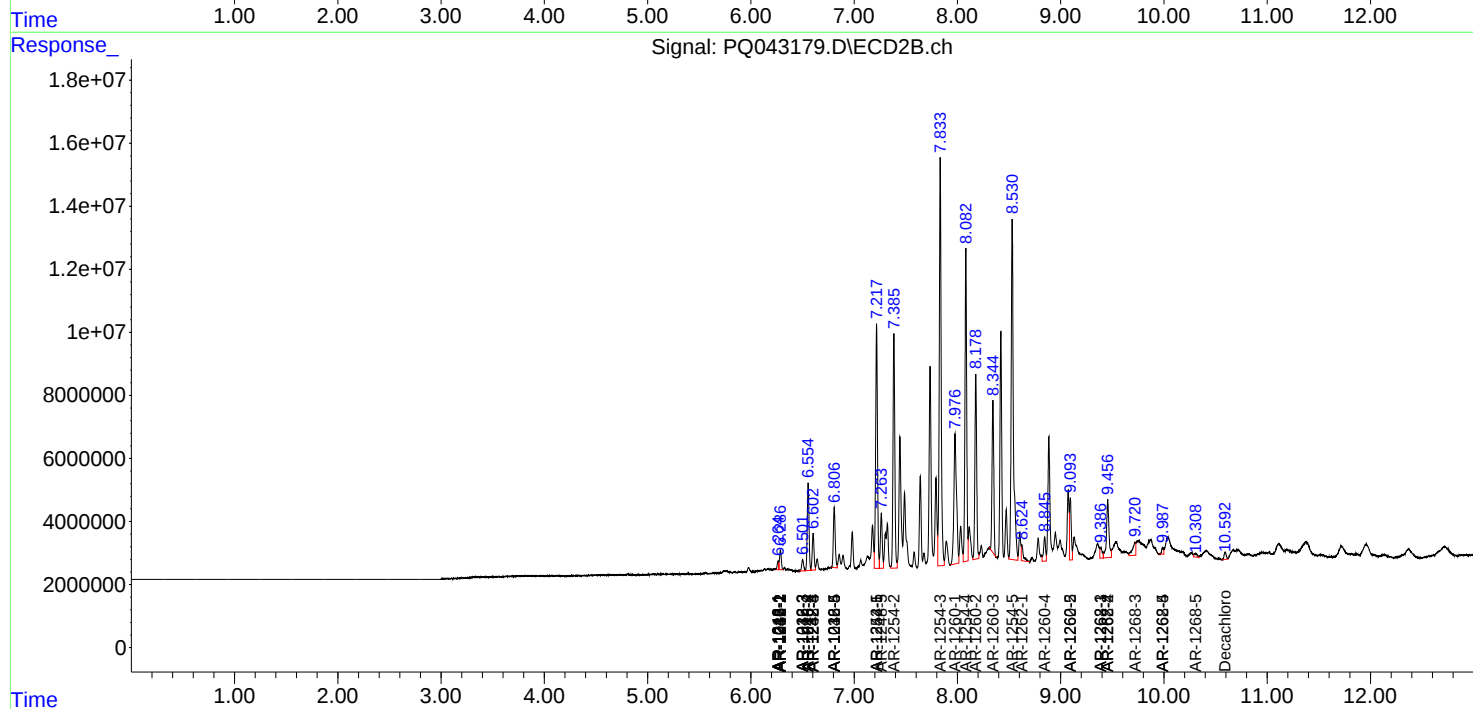
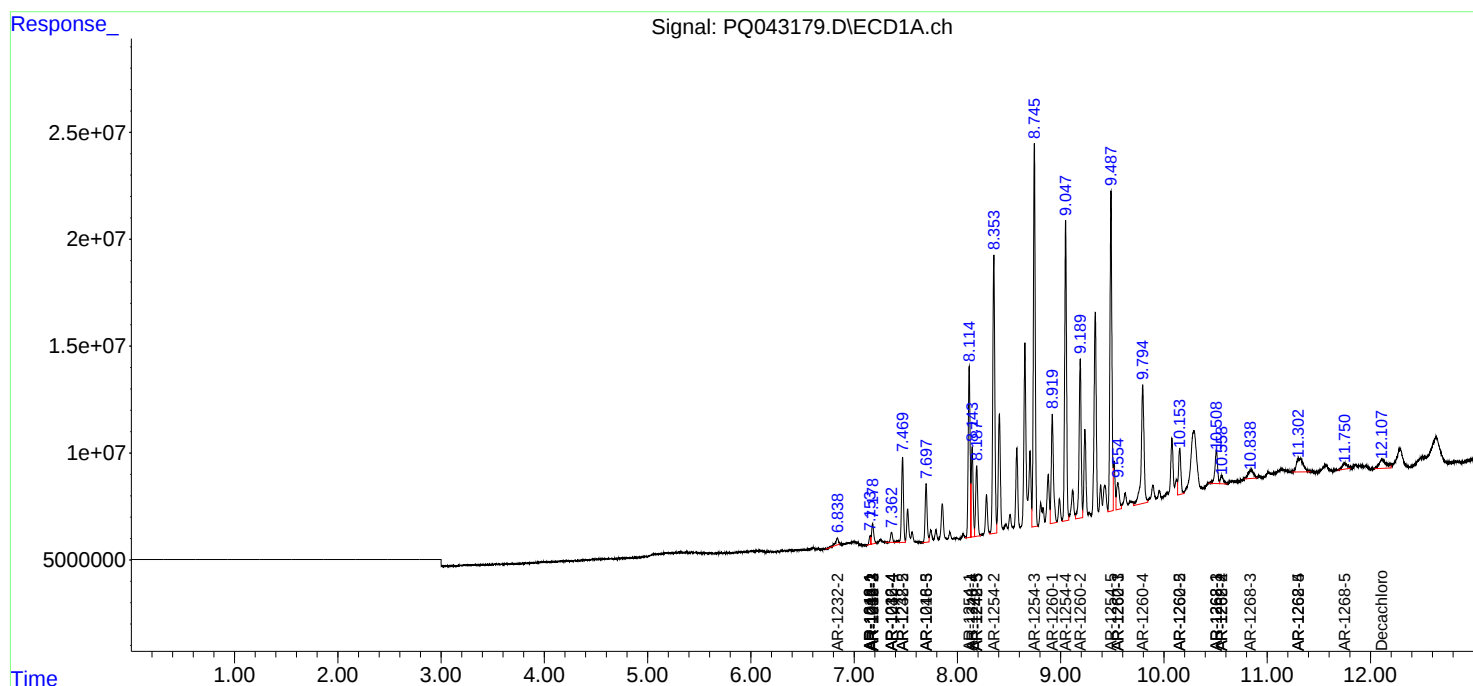
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

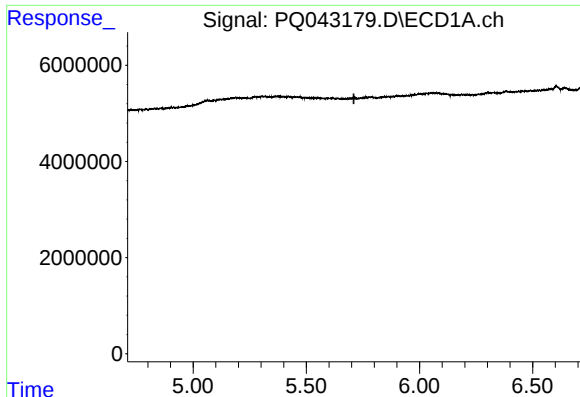
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083119\
Data File : PQ043179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 12:44
Operator : SM\AJ
Sample : K4606-05DL 100X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 13:11:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 07:18:11 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

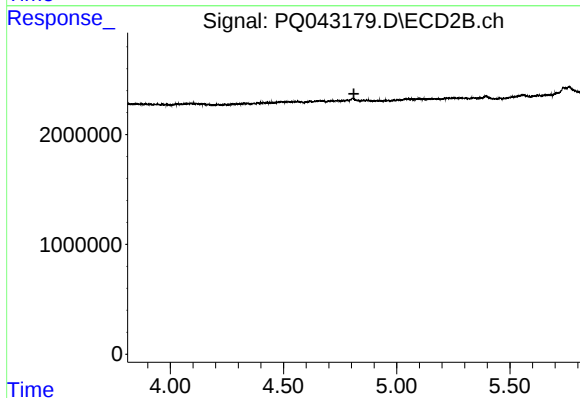




#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :

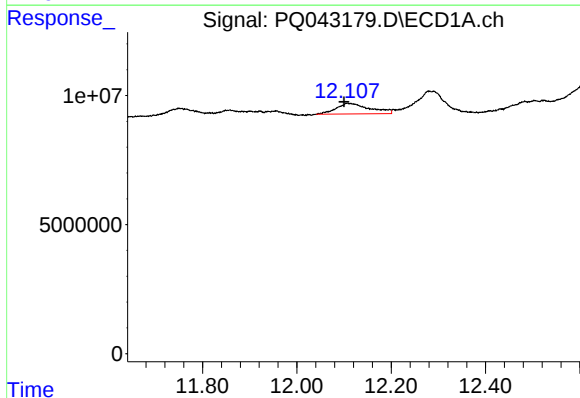


#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.

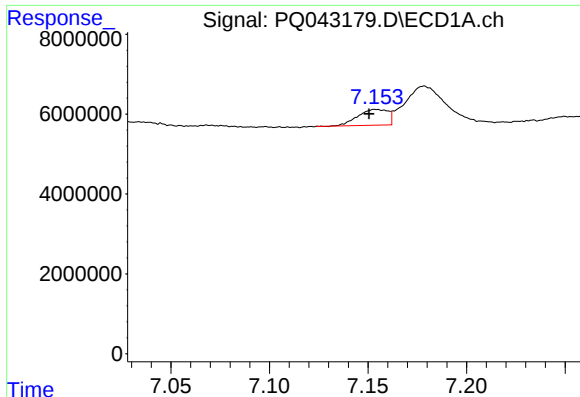
#2 Decachlorobiphenyl

R.T.: 12.107 min
Delta R.T.: 0.007 min
Response: 20445054
Conc: 3.61 ng/ml



#2 Decachlorobiphenyl

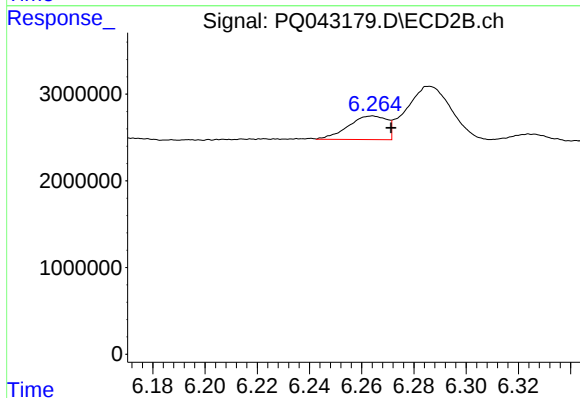
R.T.: 10.593 min
Delta R.T.: -0.016 min
Response: 3404411
Conc: 0.92 ng/ml



#3 AR-1016-1

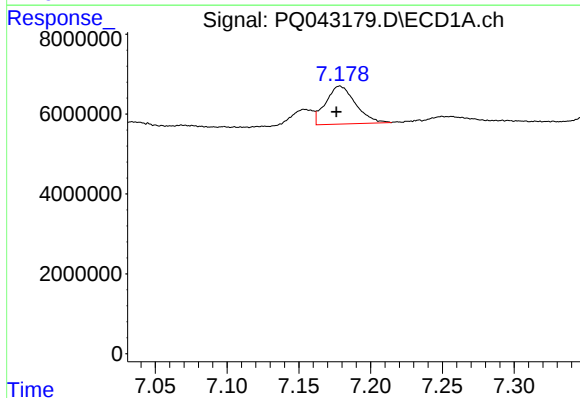
R.T.: 7.154 min
Delta R.T.: 0.003 min
Response: 4185733
Conc: 35.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



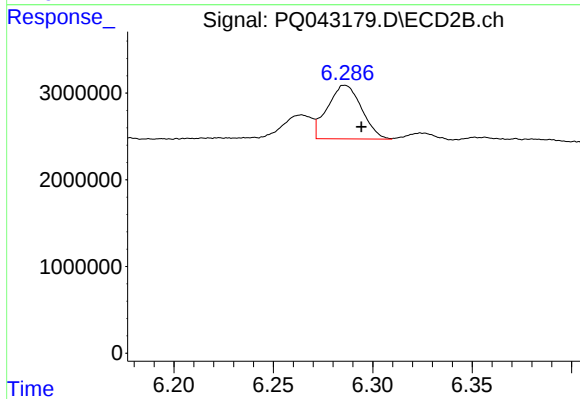
#3 AR-1016-1

R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 2798312
Conc: 37.95 ng/ml



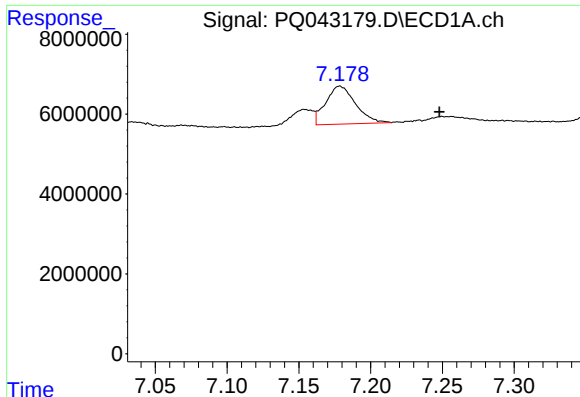
#4 AR-1016-2

R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 13790673
Conc: 81.33 ng/ml



#4 AR-1016-2

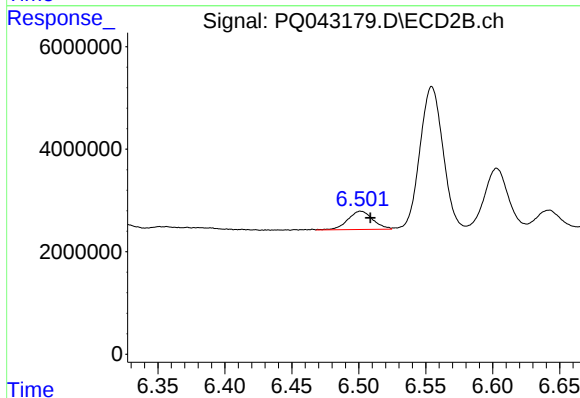
R.T.: 6.286 min
Delta R.T.: -0.009 min
Response: 7385284
Conc: 76.06 ng/ml



#5 AR-1016-3

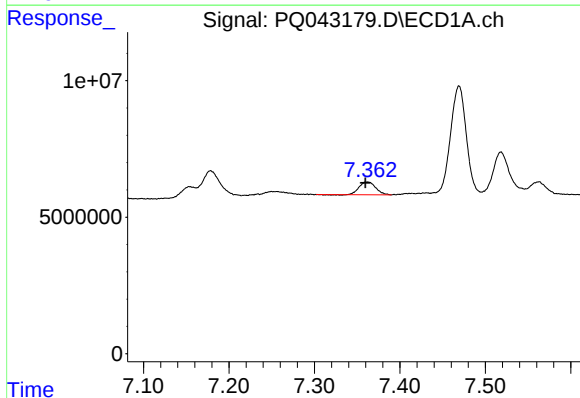
R.T.: 7.179 min
Delta R.T.: -0.069 min
Response: 13790673
Conc: 130.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



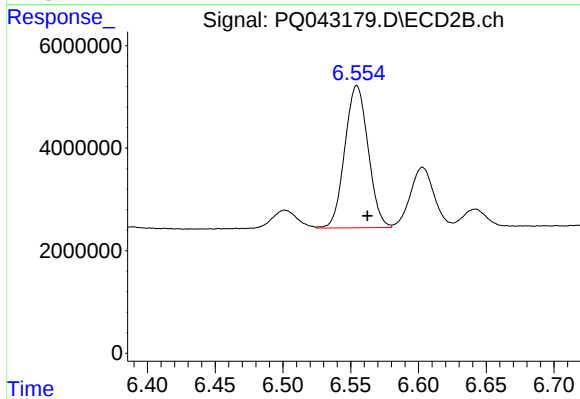
#5 AR-1016-3

R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 4650272
Conc: 83.06 ng/ml



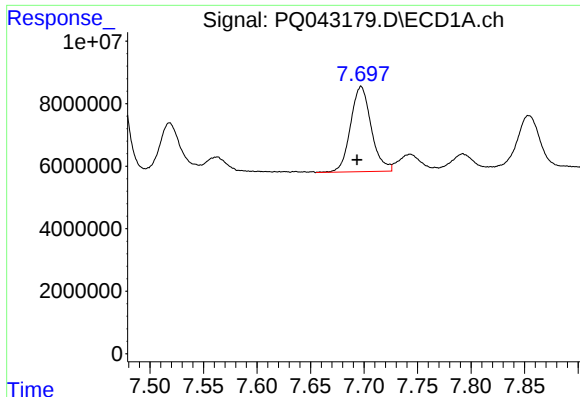
#6 AR-1016-4

R.T.: 7.362 min
Delta R.T.: 0.003 min
Response: 6190474
Conc: 68.42 ng/ml



#6 AR-1016-4

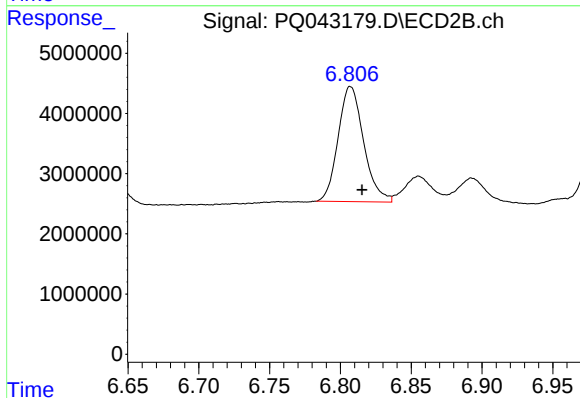
R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 33202227
Conc: 731.74 ng/ml



#7 AR-1016-5

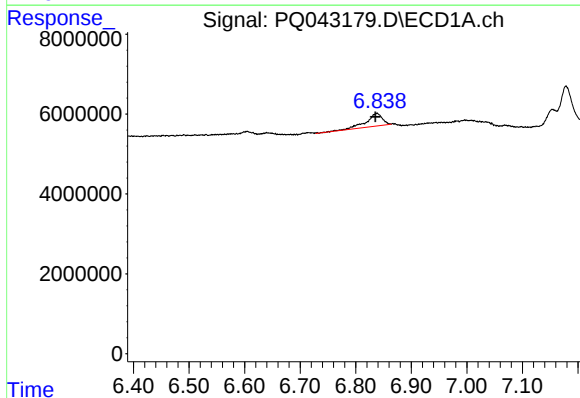
R.T.: 7.697 min
Delta R.T.: 0.004 min
Response: 36670984
Conc: 406.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



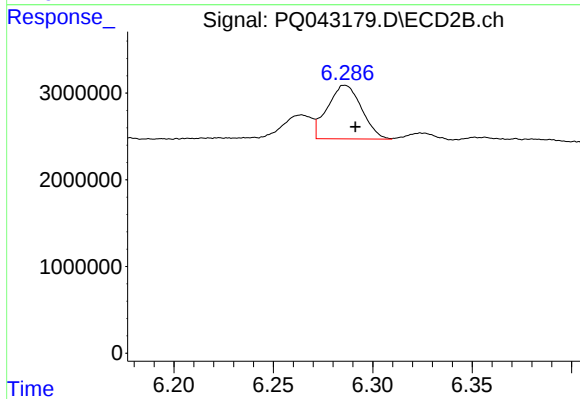
#7 AR-1016-5

R.T.: 6.807 min
Delta R.T.: -0.008 min
Response: 23985287
Conc: 400.25 ng/ml



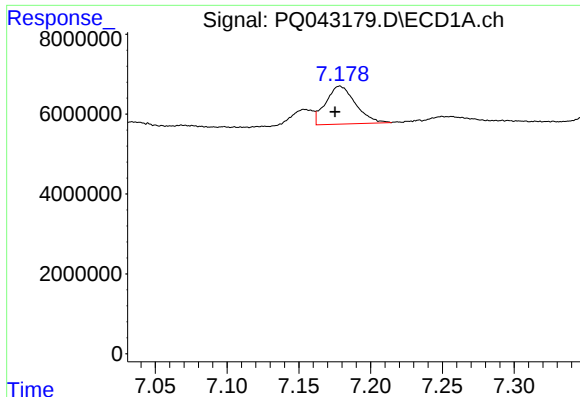
#12 AR-1232-2

R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 6550811
Conc: 167.30 ng/ml



#12 AR-1232-2

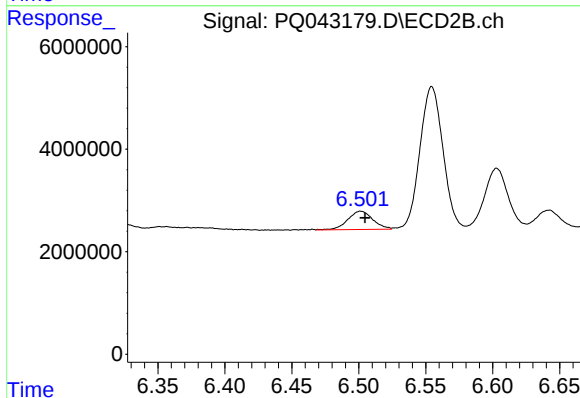
R.T.: 6.286 min
Delta R.T.: -0.005 min
Response: 7385284
Conc: 158.35 ng/ml



#13 AR-1232-3

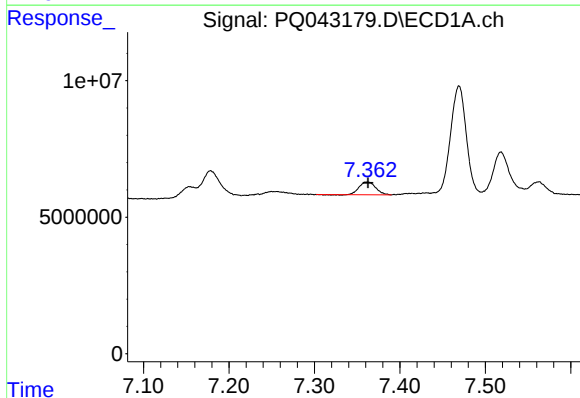
R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 13790673
Conc: 164.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



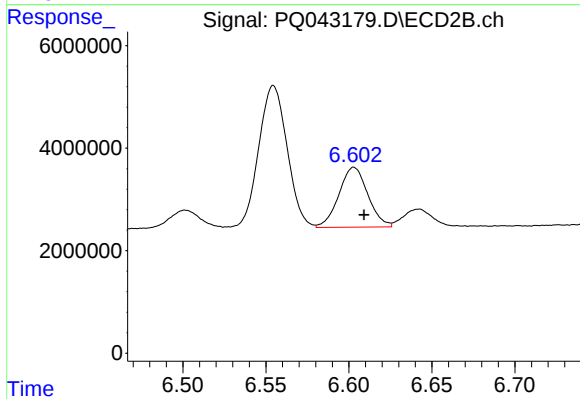
#13 AR-1232-3

R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 4650272
Conc: 173.77 ng/ml



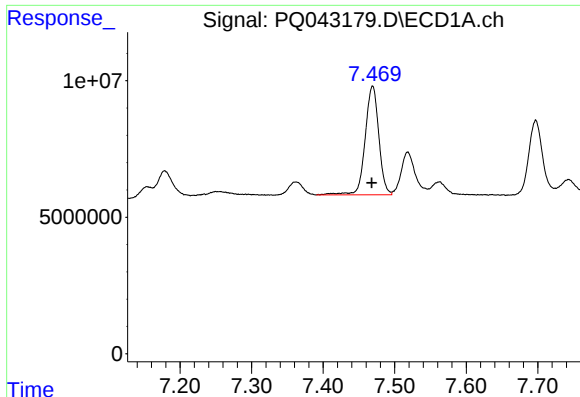
#14 AR-1232-4

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 6190474
Conc: 138.33 ng/ml



#14 AR-1232-4

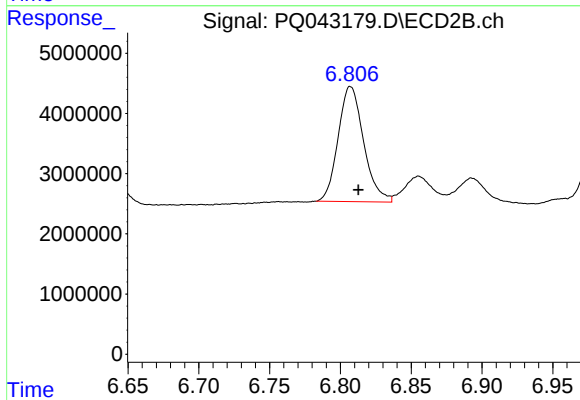
R.T.: 6.603 min
Delta R.T.: -0.006 min
Response: 14197371
Conc: 615.43 ng/ml



#15 AR-1232-5

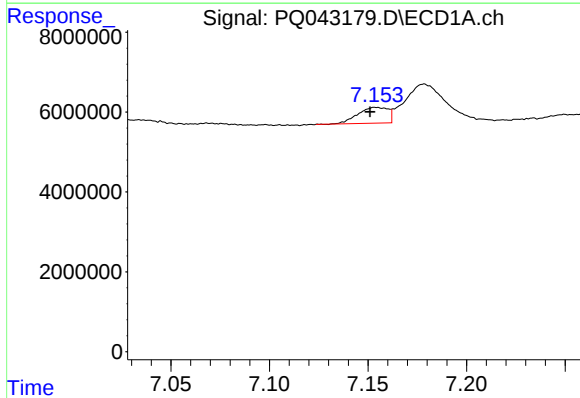
R.T.: 7.469 min
Delta R.T.: 0.001 min
Response: 52771357
Conc: 1854.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



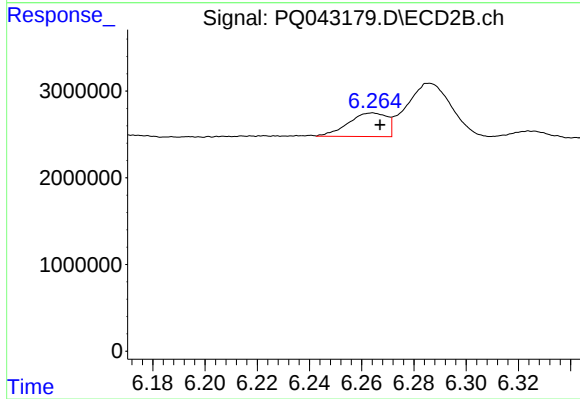
#15 AR-1232-5

R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 23985287
Conc: 930.50 ng/ml



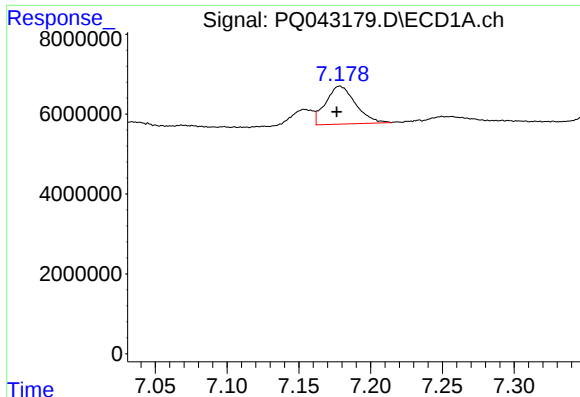
#16 AR-1242-1

R.T.: 7.154 min
Delta R.T.: 0.003 min
Response: 4185733
Conc: 38.98 ng/ml



#16 AR-1242-1

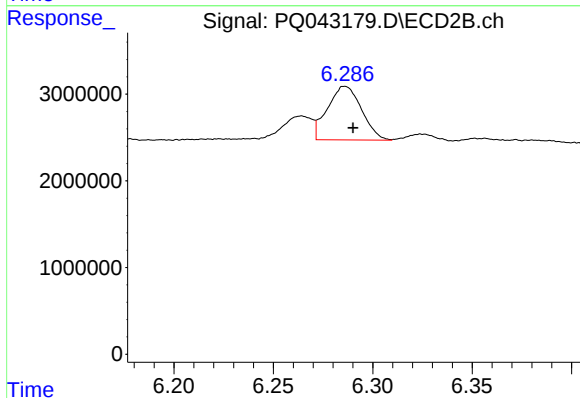
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 2798312
Conc: 41.99 ng/ml



#17 AR-1242-2

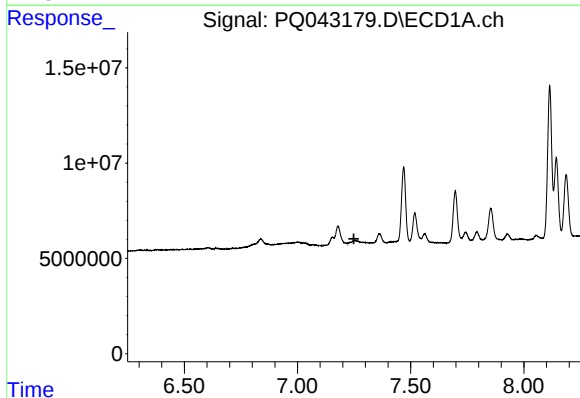
R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 13790673
Conc: 89.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



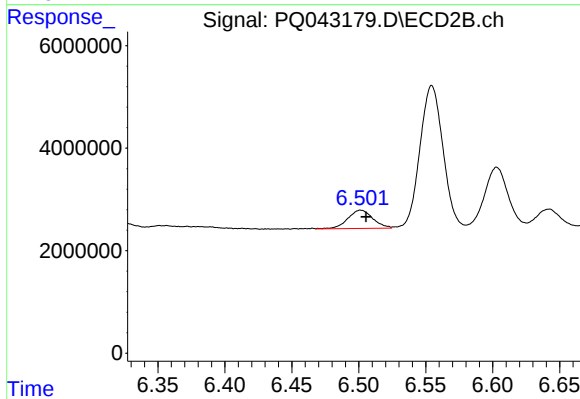
#17 AR-1242-2

R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 7385284
Conc: 84.23 ng/ml



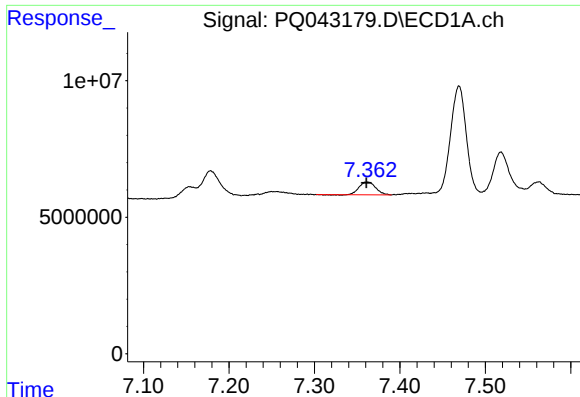
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.



#18 AR-1242-3

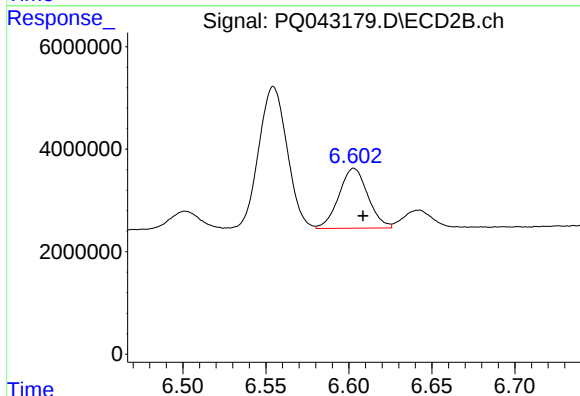
R.T.: 6.501 min
Delta R.T.: -0.004 min
Response: 4650272
Conc: 90.89 ng/ml



#19 AR-1242-4

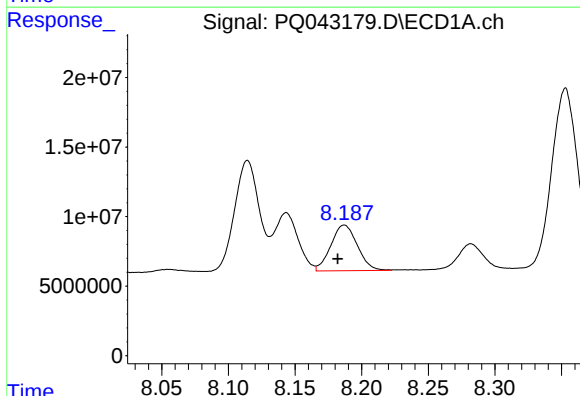
R.T.: 7.362 min
Delta R.T.: 0.001 min
Response: 6190474
Conc: 76.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



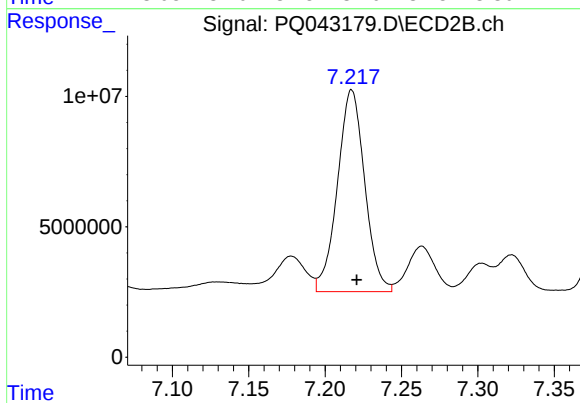
#19 AR-1242-4

R.T.: 6.603 min
Delta R.T.: -0.005 min
Response: 14197371
Conc: 284.05 ng/ml



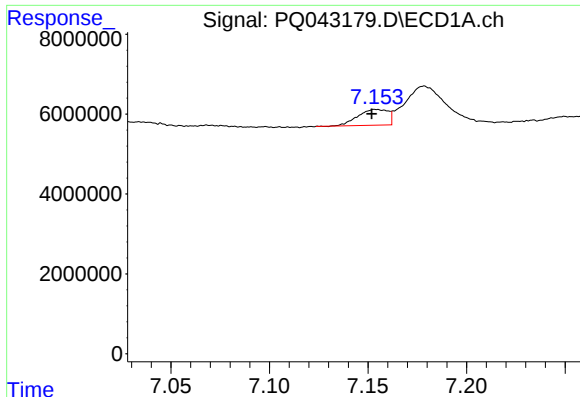
#20 AR-1242-5

R.T.: 8.187 min
Delta R.T.: 0.005 min
Response: 45592921
Conc: 438.43 ng/ml



#20 AR-1242-5

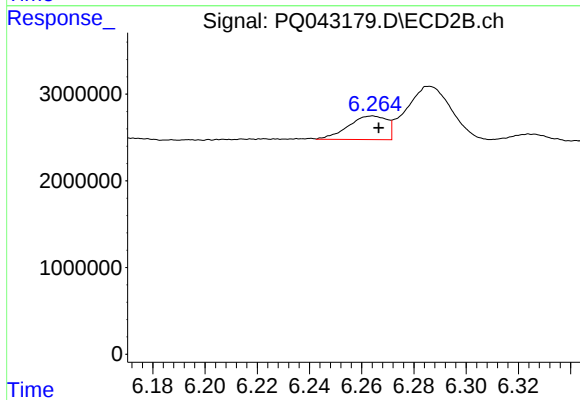
R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 96114261
Conc: 1319.73 ng/ml



#21 AR-1248-1

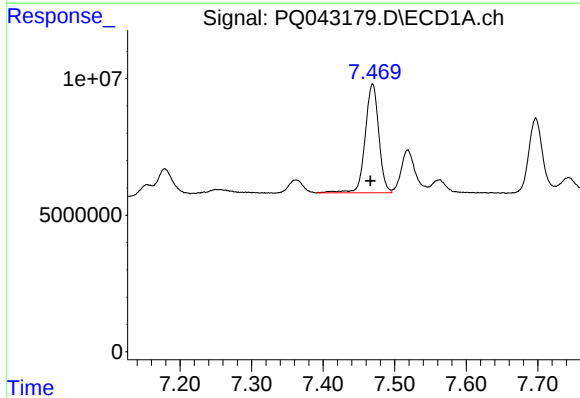
R.T.: 7.154 min
Delta R.T.: 0.002 min
Response: 4185733
Conc: 47.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



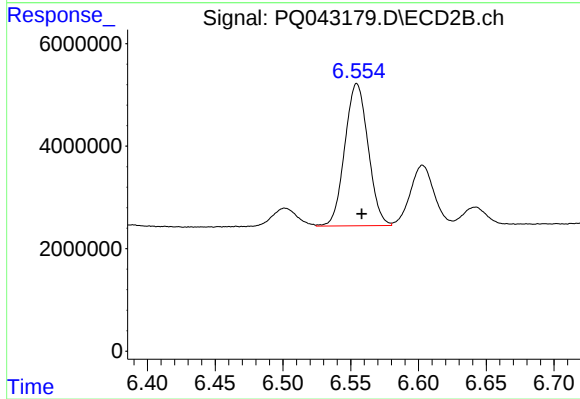
#21 AR-1248-1

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 2798312
Conc: 50.66 ng/ml



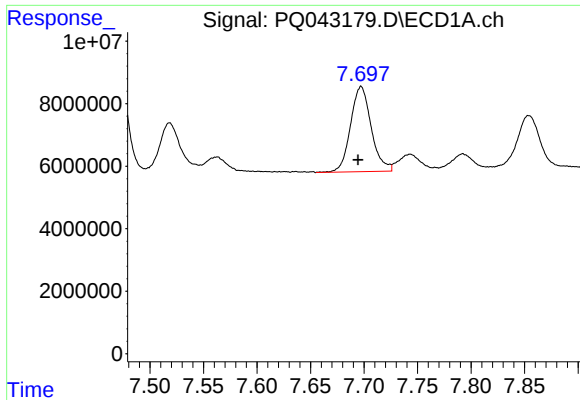
#22 AR-1248-2

R.T.: 7.469 min
Delta R.T.: 0.003 min
Response: 52771357
Conc: 439.02 ng/ml



#22 AR-1248-2

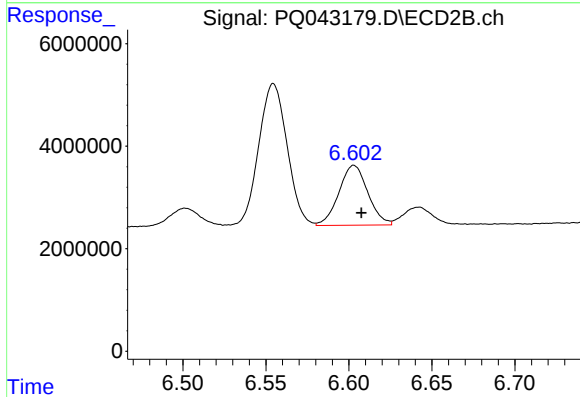
R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 33202227
Conc: 428.87 ng/ml



#23 AR-1248-3

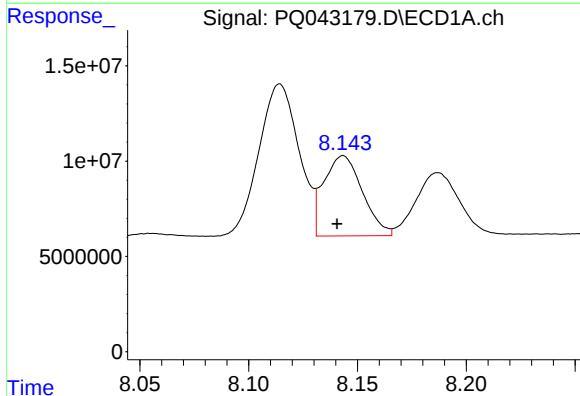
R.T.: 7.697 min
Delta R.T.: 0.003 min
Response: 36670984
Conc: 237.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



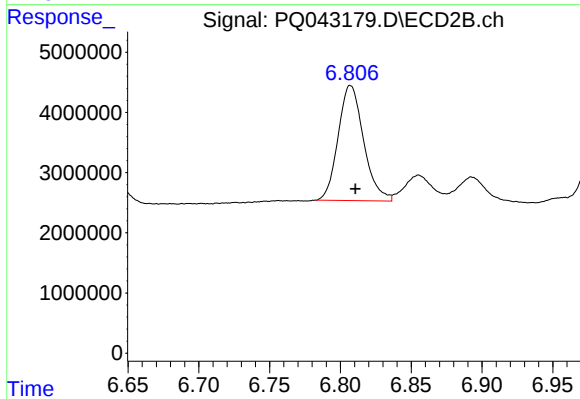
#23 AR-1248-3

R.T.: 6.603 min
Delta R.T.: -0.005 min
Response: 14197371
Conc: 179.79 ng/ml



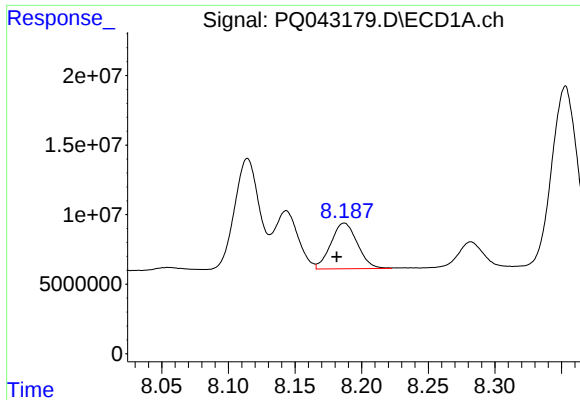
#24 AR-1248-4

R.T.: 8.144 min
Delta R.T.: 0.003 min
Response: 52261207
Conc: 267.27 ng/ml



#24 AR-1248-4

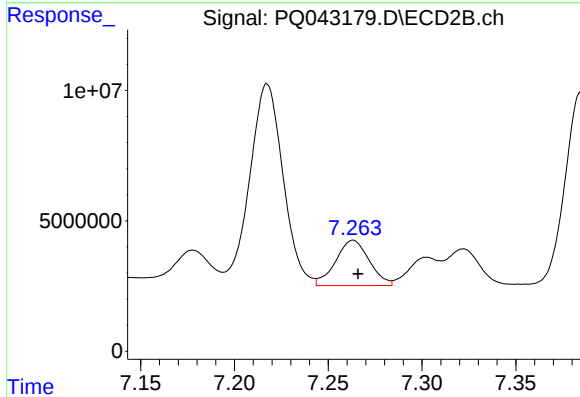
R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 23985287
Conc: 240.29 ng/ml



#25 AR-1248-5

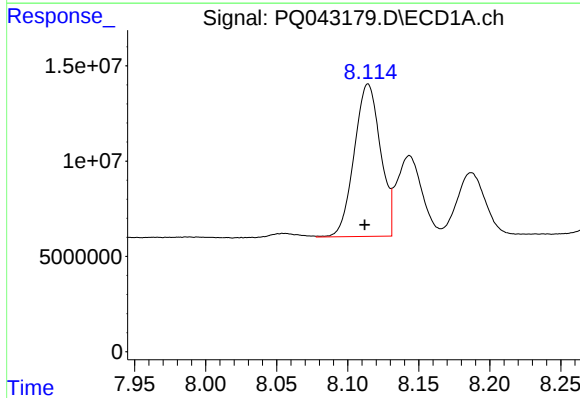
R.T.: 8.187 min
Delta R.T.: 0.006 min
Response: 45592921
Conc: 243.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



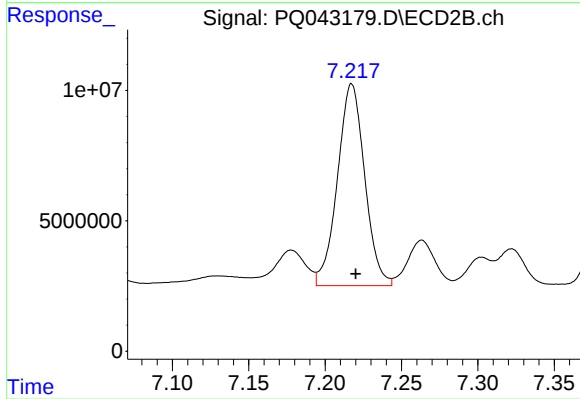
#25 AR-1248-5

R.T.: 7.263 min
Delta R.T.: -0.003 min
Response: 21757038
Conc: 196.98 ng/ml



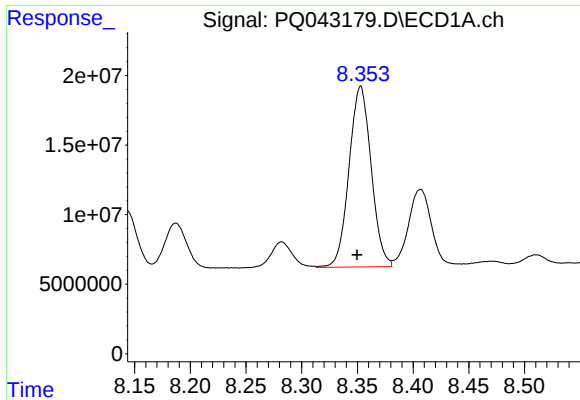
#26 AR-1254-1

R.T.: 8.114 min
Delta R.T.: 0.002 min
Response: 102907435
Conc: 591.47 ng/ml



#26 AR-1254-1

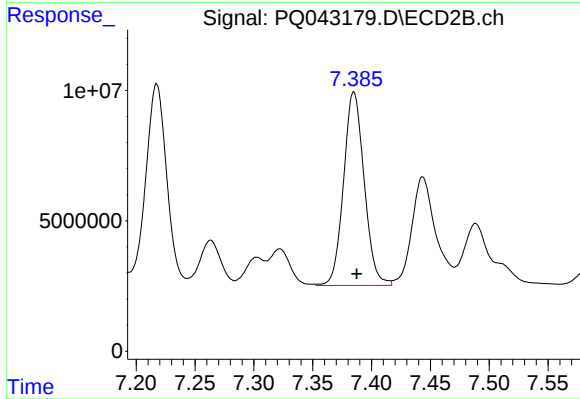
R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 96114261
Conc: 620.00 ng/ml



#27 AR-1254-2

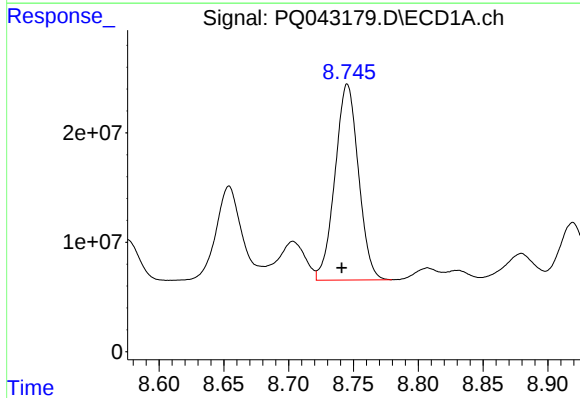
R.T.: 8.353 min
Delta R.T.: 0.003 min
Response: 179553073
Conc: 621.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



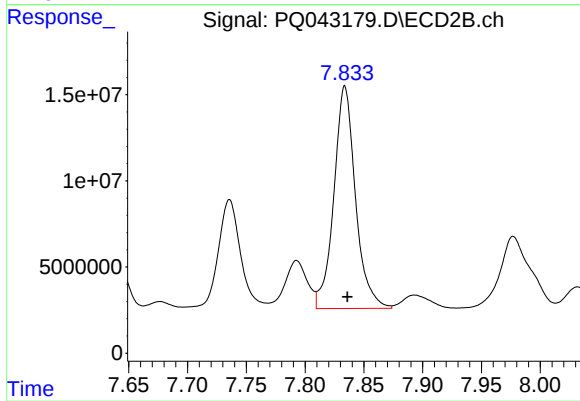
#27 AR-1254-2

R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 90530476
Conc: 617.21 ng/ml



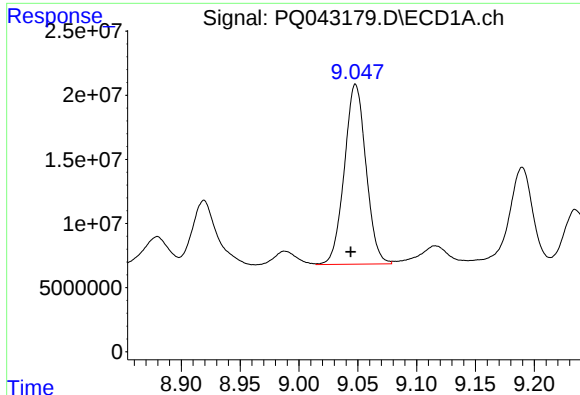
#28 AR-1254-3

R.T.: 8.745 min
Delta R.T.: 0.004 min
Response: 225528972
Conc: 661.31 ng/ml



#28 AR-1254-3

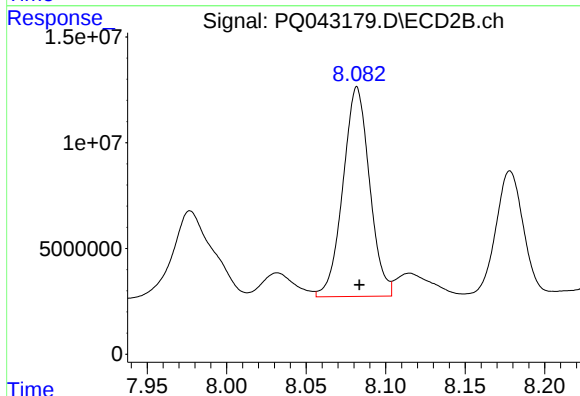
R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 165543541
Conc: 651.70 ng/ml



#29 AR-1254-4

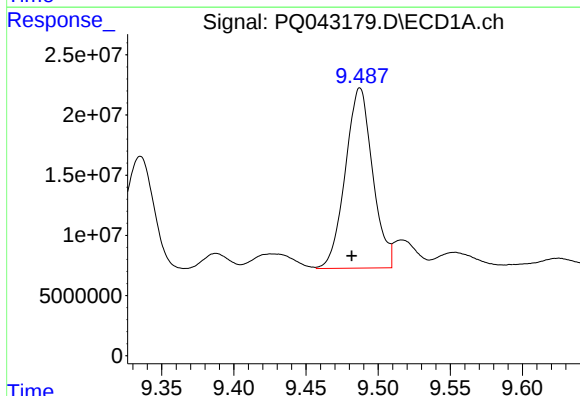
R.T.: 9.048 min
Delta R.T.: 0.004 min
Response: 179446243
Conc: 683.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



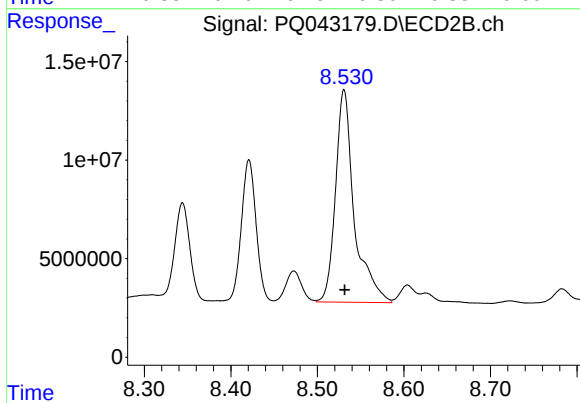
#29 AR-1254-4

R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 115449180
Conc: 687.67 ng/ml



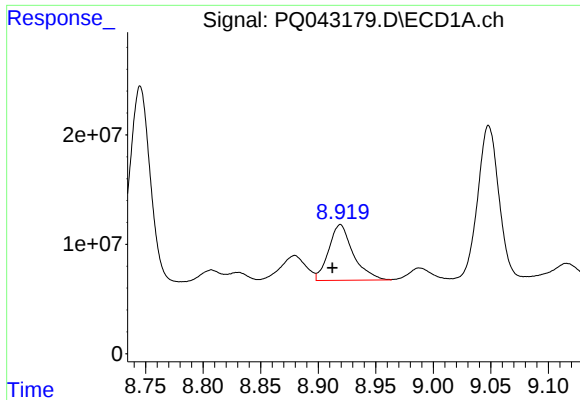
#30 AR-1254-5

R.T.: 9.487 min
Delta R.T.: 0.006 min
Response: 197357498
Conc: 664.86 ng/ml



#30 AR-1254-5

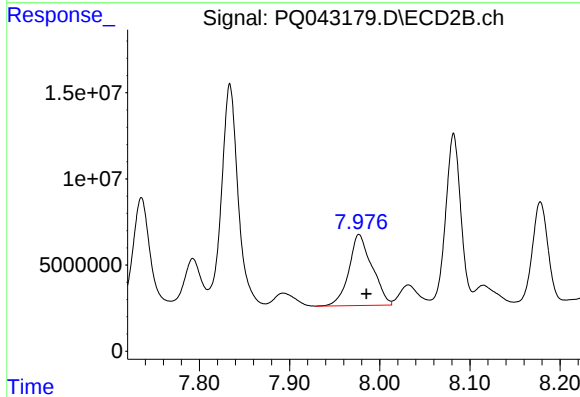
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 161905057
Conc: 660.44 ng/ml



#31 AR-1260-1

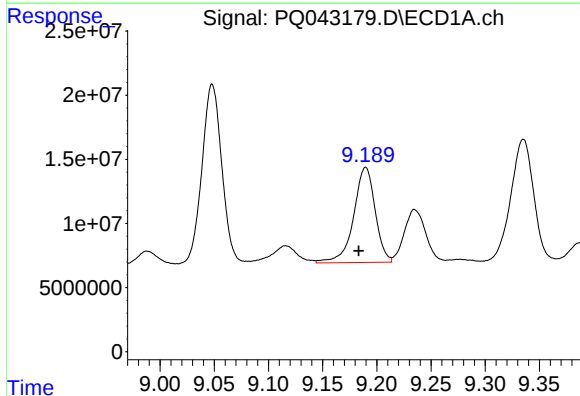
R.T.: 8.919 min
Delta R.T.: 0.007 min
Response: 75607983
Conc: 391.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



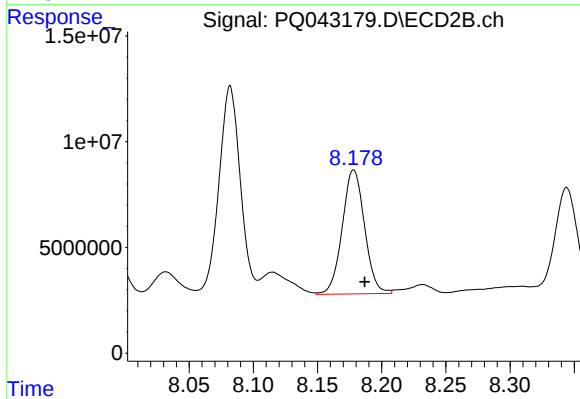
#31 AR-1260-1

R.T.: 7.977 min
Delta R.T.: -0.008 min
Response: 73488467
Conc: 541.59 ng/ml



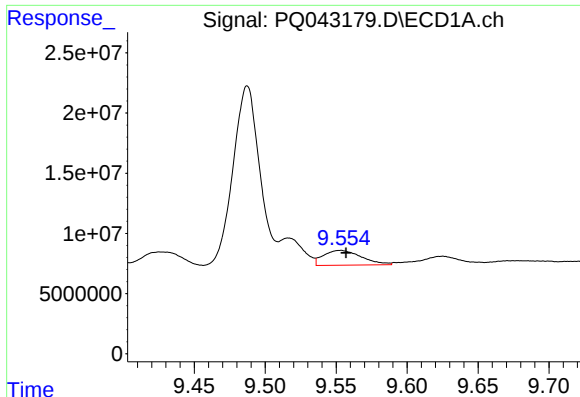
#32 AR-1260-2

R.T.: 9.190 min
Delta R.T.: 0.006 min
Response: 102808188
Conc: 422.02 ng/ml



#32 AR-1260-2

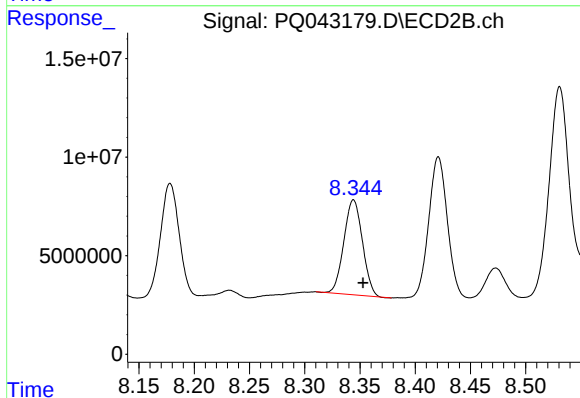
R.T.: 8.178 min
Delta R.T.: -0.009 min
Response: 70902091
Conc: 412.38 ng/ml



#33 AR-1260-3

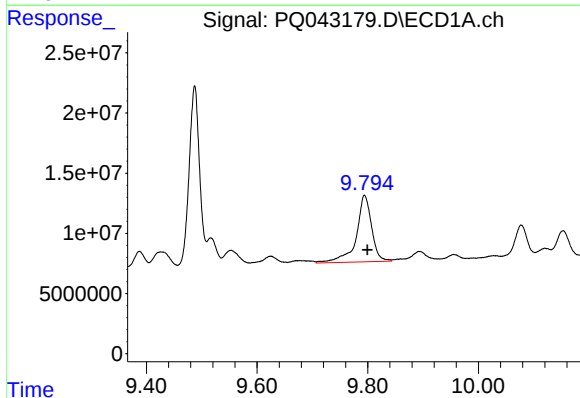
R.T.: 9.553 min
Delta R.T.: -0.004 min
Response: 22911199
Conc: 118.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



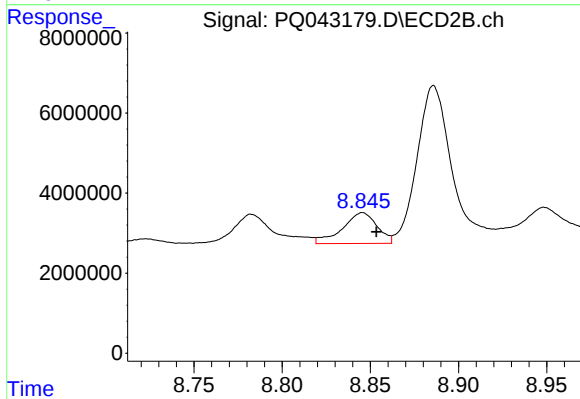
#33 AR-1260-3

R.T.: 8.344 min
Delta R.T.: -0.009 min
Response: 56412003
Conc: 362.14 ng/ml



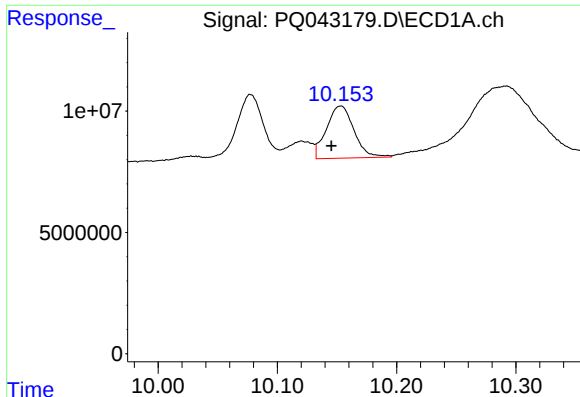
#34 AR-1260-4

R.T.: 9.794 min
Delta R.T.: -0.005 min
Response: 106114564
Conc: 425.06 ng/ml



#34 AR-1260-4

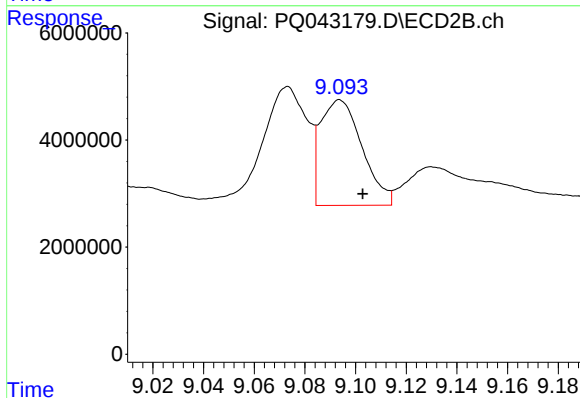
R.T.: 8.846 min
Delta R.T.: -0.008 min
Response: 10469304
Conc: 73.20 ng/ml



#35 AR-1260-5

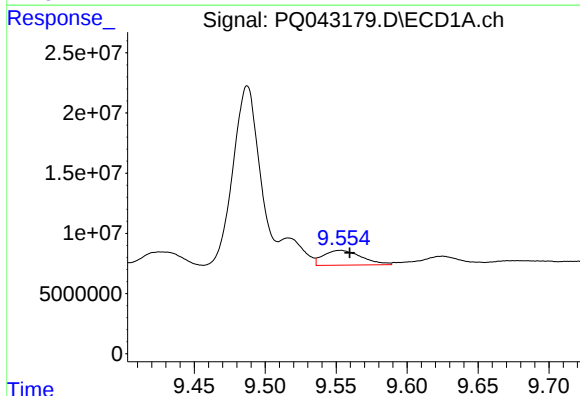
R.T.: 10.153 min
Delta R.T.: 0.008 min
Response: 34469529
Conc: 63.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



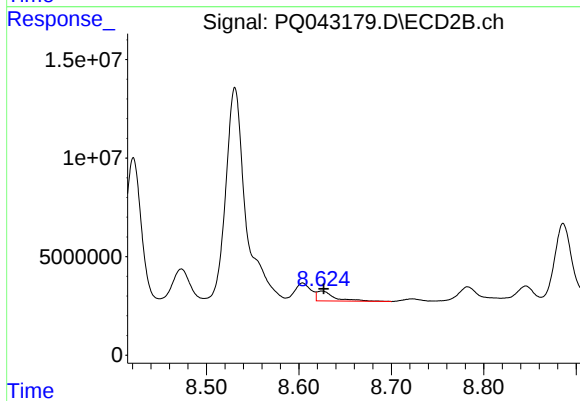
#35 AR-1260-5

R.T.: 9.094 min
Delta R.T.: -0.009 min
Response: 22532212
Conc: 61.65 ng/ml



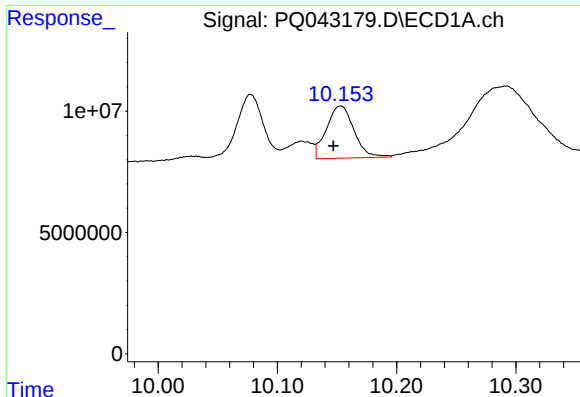
#36 AR-1262-1

R.T.: 9.553 min
Delta R.T.: -0.007 min
Response: 22911199
Conc: 59.40 ng/ml



#36 AR-1262-1

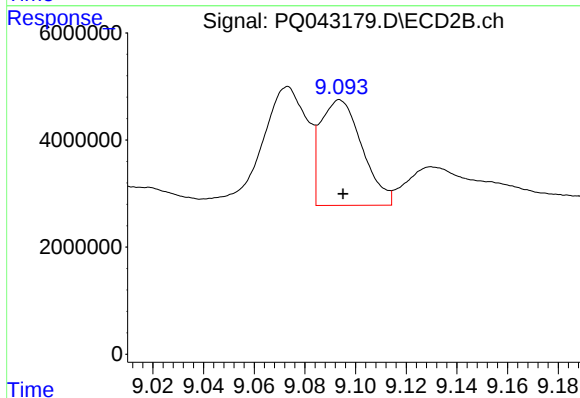
R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 6775825
Conc: 60.48 ng/ml



#37 AR-1262-2

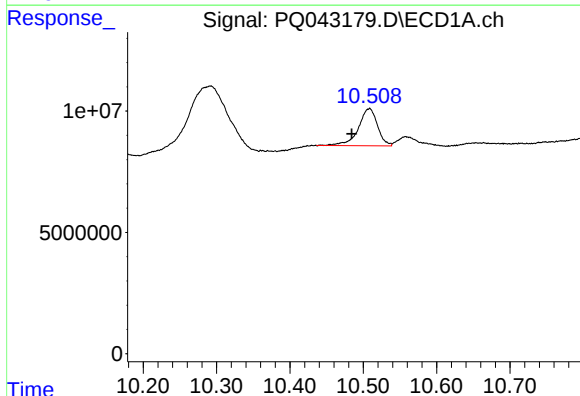
R.T.: 10.153 min
Delta R.T.: 0.006 min
Response: 34469529
Conc: 42.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



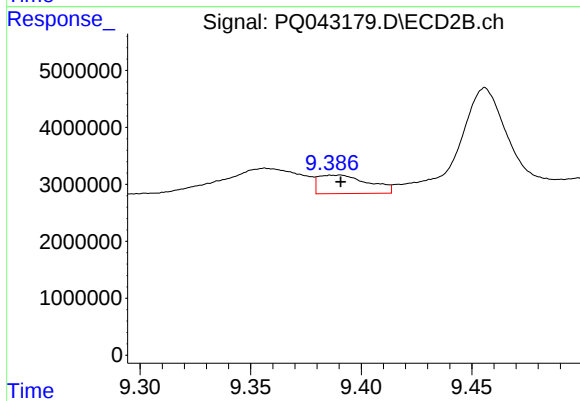
#37 AR-1262-2

R.T.: 9.094 min
Delta R.T.: -0.001 min
Response: 22532212
Conc: 39.96 ng/ml



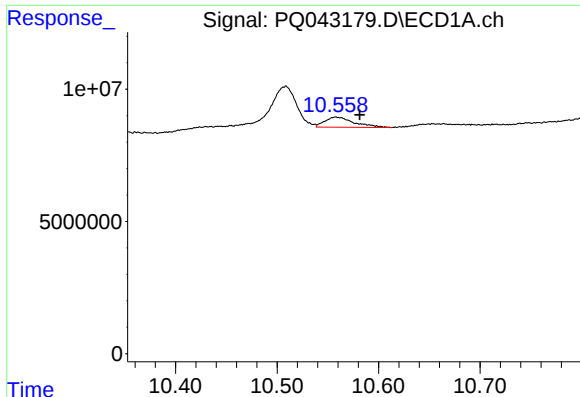
#38 AR-1262-3

R.T.: 10.509 min
Delta R.T.: 0.024 min
Response: 27664910
Conc: 50.94 ng/ml



#38 AR-1262-3

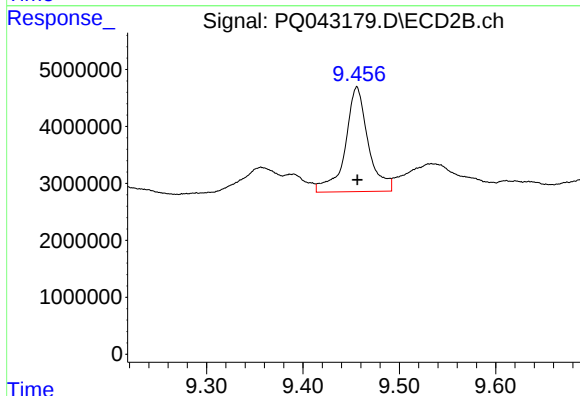
R.T.: 9.390 min
Delta R.T.: 0.000 min
Response: 5124701
Conc: 23.36 ng/ml



#39 AR-1262-4

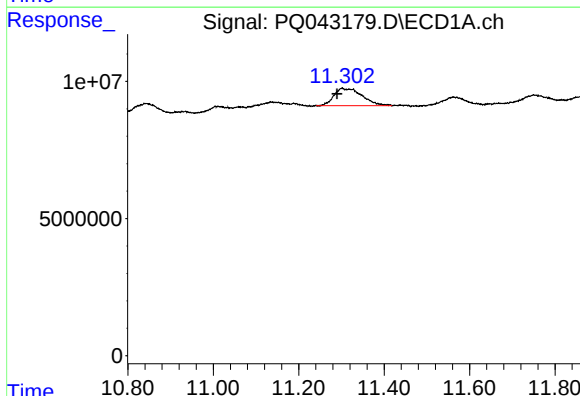
R.T.: 10.558 min
Delta R.T.: -0.024 min
Response: 7737093
Conc: 19.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



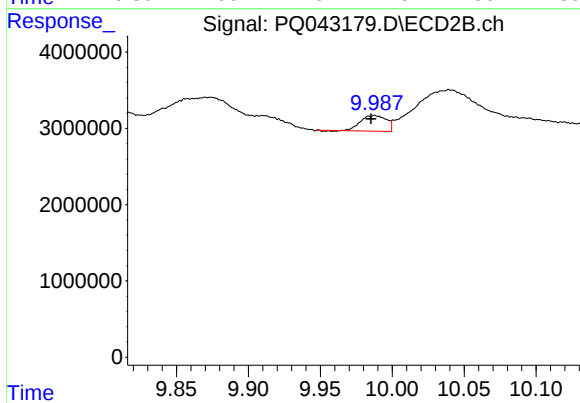
#39 AR-1262-4

R.T.: 9.456 min
Delta R.T.: 0.000 min
Response: 30346456
Conc: 71.34 ng/ml



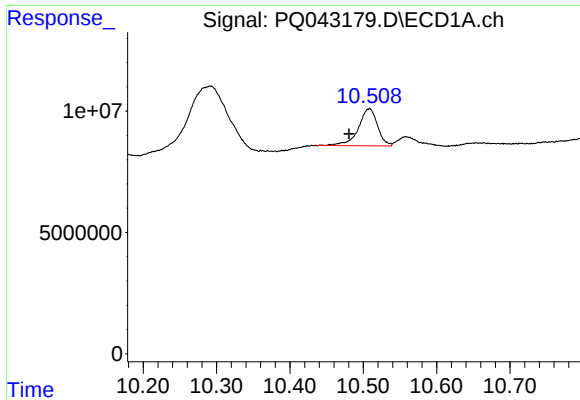
#40 AR-1262-5

R.T.: 11.302 min
Delta R.T.: 0.012 min
Response: 28914878
Conc: 94.10 ng/ml



#40 AR-1262-5

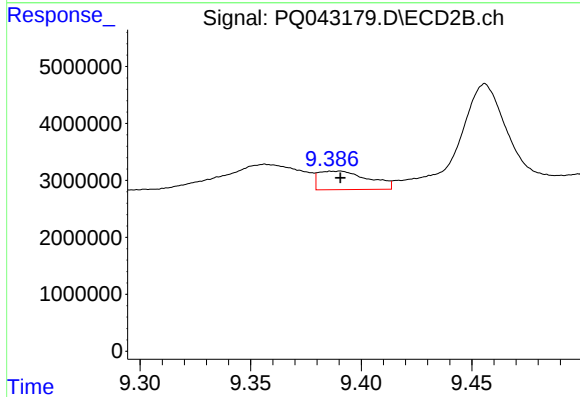
R.T.: 9.988 min
Delta R.T.: 0.003 min
Response: 2543373
Conc: 12.62 ng/ml



#41 AR-1268-1

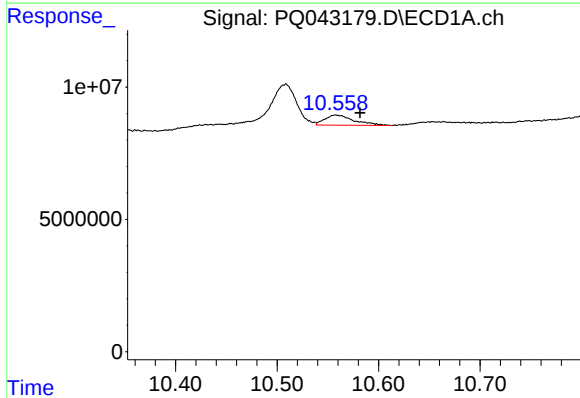
R.T.: 10.509 min
Delta R.T.: 0.028 min
Response: 27664910
Conc: 29.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



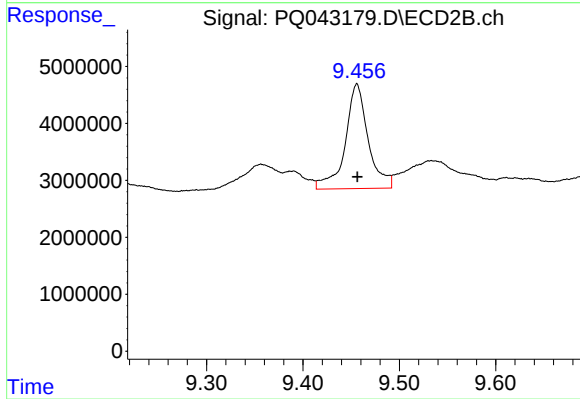
#41 AR-1268-1

R.T.: 9.390 min
Delta R.T.: 0.000 min
Response: 5124701
Conc: 8.01 ng/ml



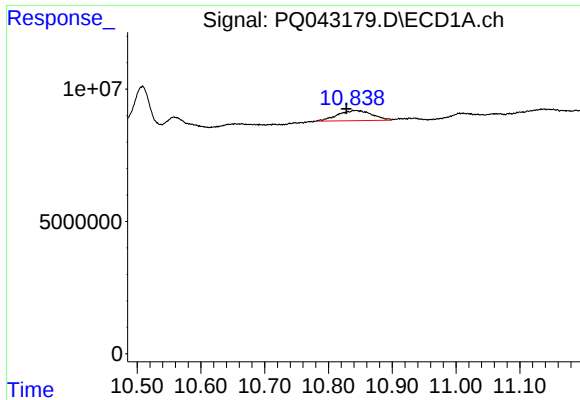
#42 AR-1268-2

R.T.: 10.558 min
Delta R.T.: -0.024 min
Response: 7737093
Conc: 8.90 ng/ml



#42 AR-1268-2

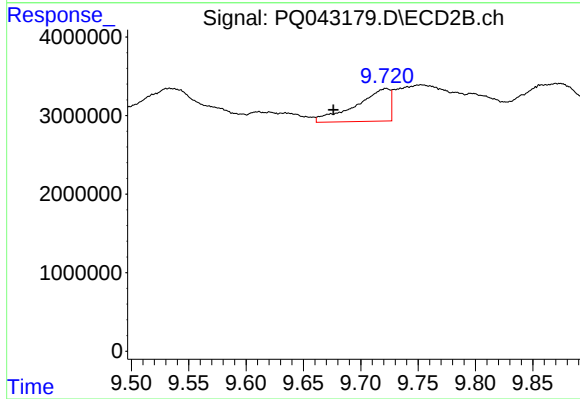
R.T.: 9.456 min
Delta R.T.: 0.000 min
Response: 30346456
Conc: 50.74 ng/ml



#43 AR-1268-3

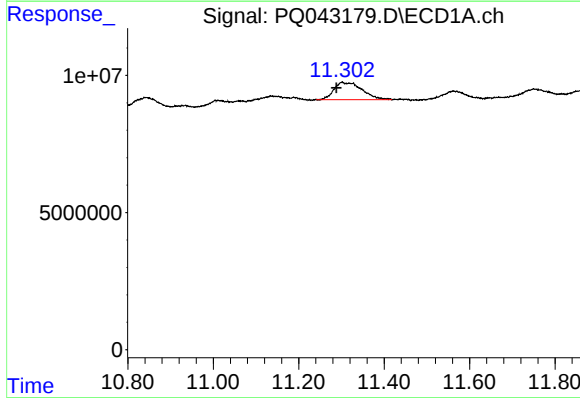
R.T.: 10.843 min
Delta R.T.: 0.015 min
Response: 14387860
Conc: 19.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



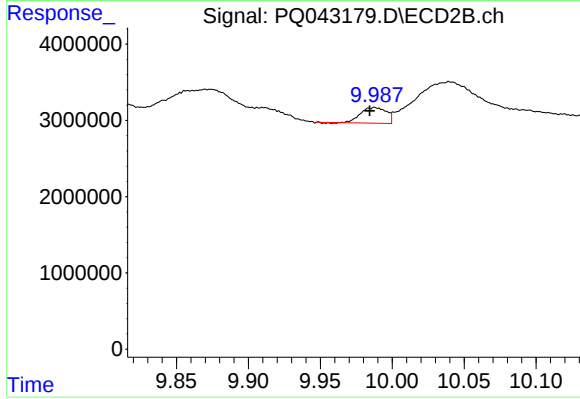
#43 AR-1268-3

R.T.: 9.722 min
Delta R.T.: 0.046 min
Response: 8591131
Conc: 17.70 ng/ml



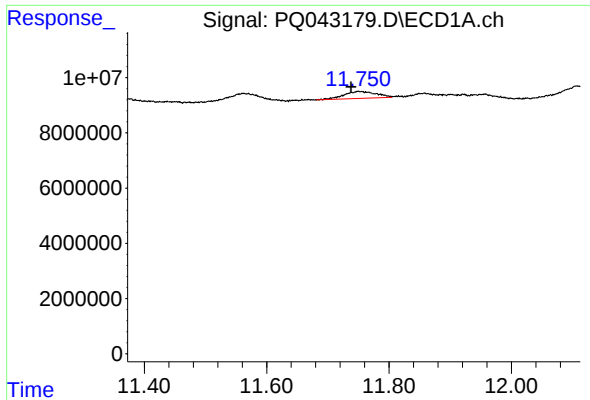
#44 AR-1268-4

R.T.: 11.302 min
Delta R.T.: 0.014 min
Response: 28914878
Conc: 84.83 ng/ml



#44 AR-1268-4

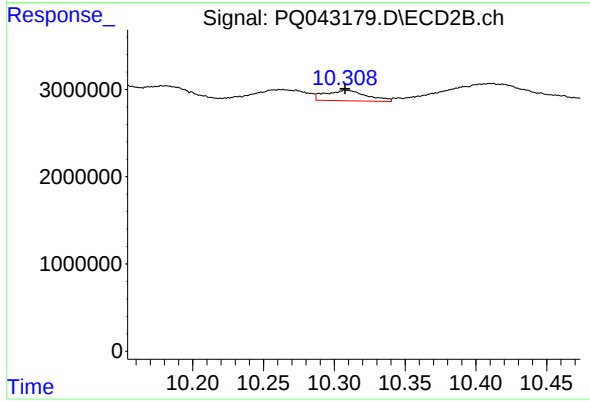
R.T.: 9.988 min
Delta R.T.: 0.004 min
Response: 2543373
Conc: 11.36 ng/ml



#45 AR-1268-5

R.T.: 11.750 min
Delta R.T.: 0.012 min
Response: 9159769
Conc: 3.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.308 min
Delta R.T.: 0.000 min
Response: 2415075
Conc: 1.45 ng/ml