

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111519\
 Data File : PQ045038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 09:50
 Operator : SM\AJ
 Sample : AR1254CCC400
 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: Nov 15 11:57:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 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...	5.101	4.306	137.9E6	88951954	17.375	18.865
2)	SA Decachlor...	11.167	9.722	228.5E6	230.6E6	32.997	33.980
Target Compounds							
3)	L1 AR-1016-1	6.415	5.586	3028086	1995983	12.049	10.837
4)	L1 AR-1016-2	6.442	5.604	3556124	1570678	9.404	5.944 #
5)	L1 AR-1016-3	6.442	5.804	3556124	1159066	15.317	8.981 #
6)	L1 AR-1016-4	6.612	5.851	1685784	50558771	8.904	465.597 #
7)	L1 AR-1016-5	6.927	6.085	38222064	29034520	195.966	190.038
9)	L2 AR-1221-2	5.452	4.671	1882144	1302957	32.057	33.003
12)	L3 AR-1232-2	0.000	5.604	0	1570678	N.D.	12.629 #
13)	L3 AR-1232-3	6.442	5.804	3556124	1159066	20.141	19.572
14)	L3 AR-1232-4	6.612	5.895	1685784	15328511	19.054	254.989 #
15)	L3 AR-1232-5	6.710	6.085	65648378	29034520	989.574	398.645 #
16)	L4 AR-1242-1	6.415	5.586	3028086	1995983	14.088	12.731
17)	L4 AR-1242-2	6.442	5.604	3556124	1570678	11.058	7.020 #
18)	L4 AR-1242-3	6.442	5.804	3556124	1159066	17.923	10.428 #
19)	L4 AR-1242-4	6.612	5.895	1685784	15328511	10.441	128.546 #
20)	L4 AR-1242-5	7.397	6.467	35715304	134.4E6	197.361	818.730 #
21)	L5 AR-1248-1	6.415	5.586	3028086	1995983	17.979	16.038
22)	L5 AR-1248-2	6.710	5.851	65648378	50558771	268.025	297.005
23)	L5 AR-1248-3	6.927	5.895	38222064	15328511	140.441	85.710 #
24)	L5 AR-1248-4	7.353	6.085	57048157	29034520	188.361	133.387 #
25)	L5 AR-1248-5	7.397	6.510	35715304	15730530	124.858	70.544 #
26)	L6 AR-1254-1	7.325	6.467	115.4E6	134.4E6	356.723	369.557
27)	L6 AR-1254-2	7.554	6.625	179.3E6	120.0E6	361.067	372.448
28)	L6 AR-1254-3	7.935	7.053	190.4E6	206.1E6	357.670	371.575
29)	L6 AR-1254-4	8.230	7.292	137.7E6	134.5E6	356.451	376.239
30)	L6 AR-1254-5	8.661	7.725	155.0E6	190.0E6	358.742	379.918
31)	L7 AR-1260-1	8.103	7.189	74226285	97238553	237.657	317.386 #
32)	L7 AR-1260-2	8.367	7.384	86110101	82187689	210.313	208.146
33)	L7 AR-1260-3	8.723	7.544	21498113	82469822	65.848	240.726 #
34)	L7 AR-1260-4	8.960	8.031	60458922	8821762	158.990	28.768 #
35)	L7 AR-1260-5	9.302	8.277	20361365	19857973	26.450	25.373
36)	L8 AR-1262-1	8.795	7.725	6946969	190.0E6	33.304	750.582 #
37)	L8 AR-1262-2	9.302	8.277	20361365	19857973	22.544	20.125
38)	L8 AR-1262-3	9.643	8.566	16473346	749302	27.011	1.945 #
39)	L8 AR-1262-4	9.695	8.632	4089774	19701091	9.002	26.742 #
40)	L8 AR-1262-5	0.000	9.144	0	1158756	N.D.	3.328 #
41)	L9 AR-1268-1	9.643	8.566	16473346	749302	14.752	0.623 #
42)	L9 AR-1268-2	9.695	8.632	4089774	19701091	4.023	17.692 #
43)	L9 AR-1268-3	0.000	8.841	0	1228424	N.D.	1.321 #
44)	L9 AR-1268-4	0.000	9.144	0	1158756	N.D.	2.877 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111519\
 Data File : PQ045038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 09:50
 Operator : SM\AJ
 Sample : AR1254CCC400
 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: Nov 15 11:57:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 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
45) L9	AR-1268-5	0.000	9.453	0	1788284	N.D.	0.592 #

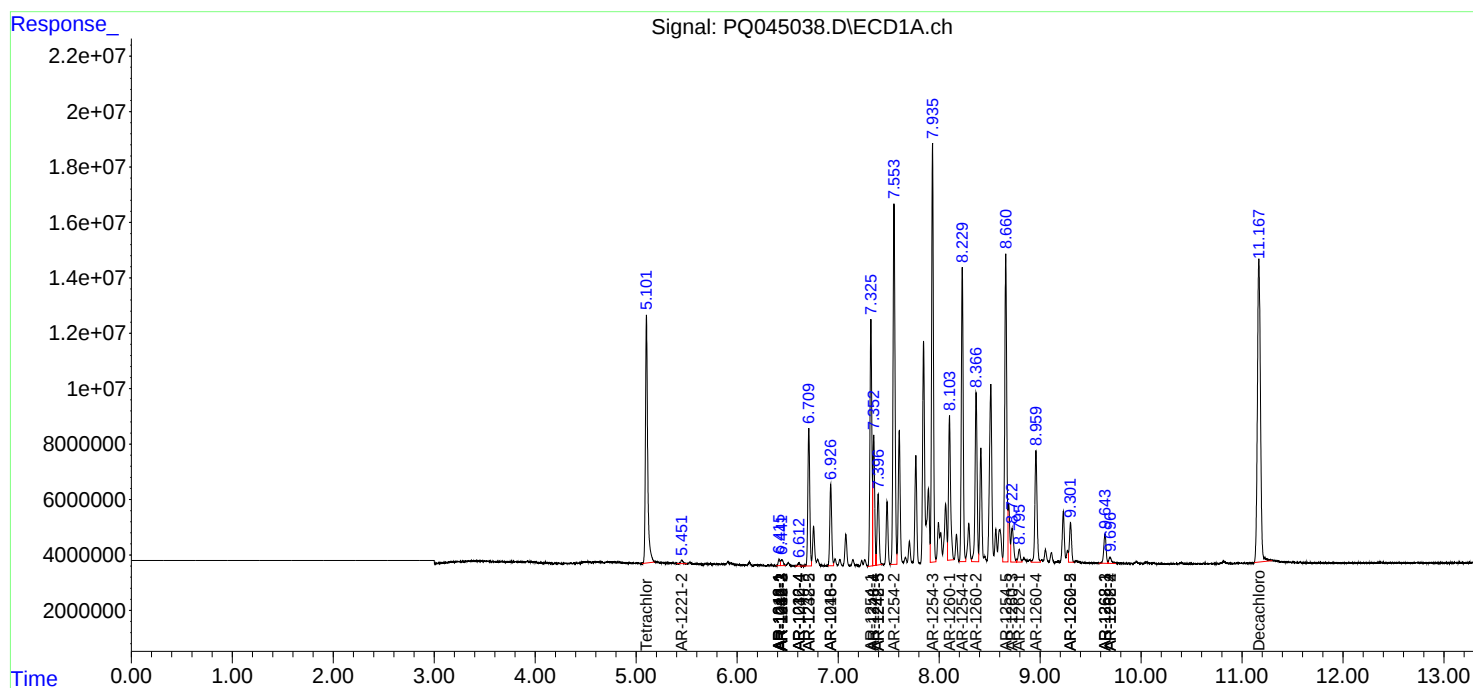
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

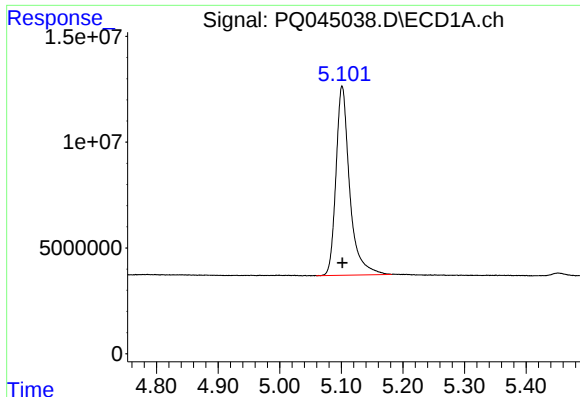
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111519\
Data File : PQ045038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 09:50
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 11:57:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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

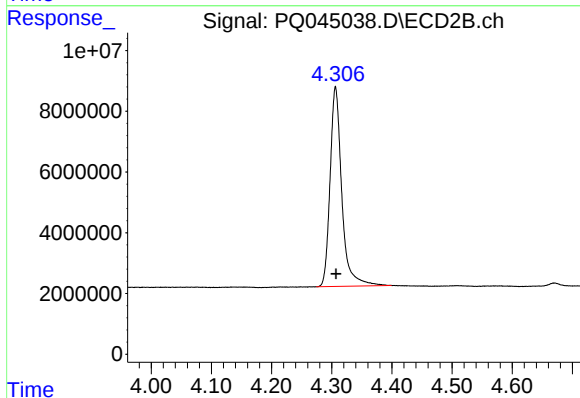




#1 Tetrachloro-m-xylene

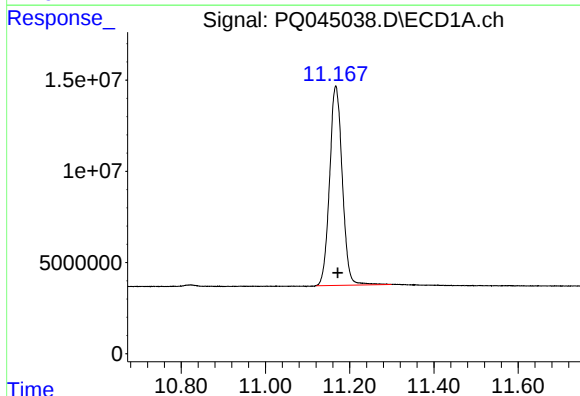
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 137924215
Conc: 17.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



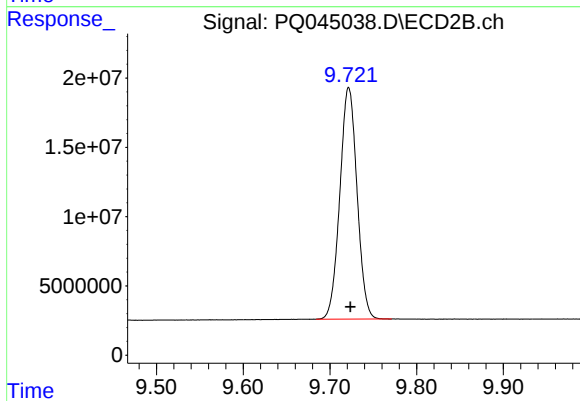
#1 Tetrachloro-m-xylene

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 88951954
Conc: 18.86 ng/ml



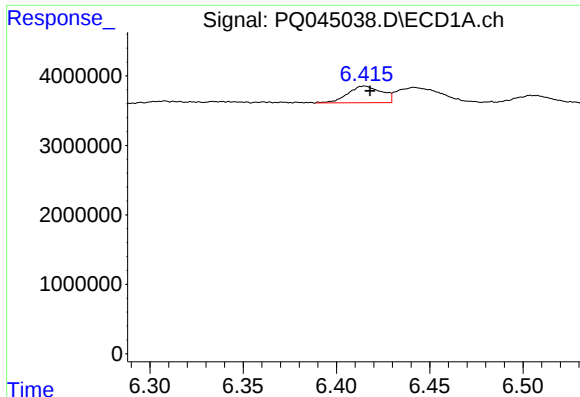
#2 Decachlorobiphenyl

R.T.: 11.167 min
Delta R.T.: -0.005 min
Response: 228536699
Conc: 33.00 ng/ml



#2 Decachlorobiphenyl

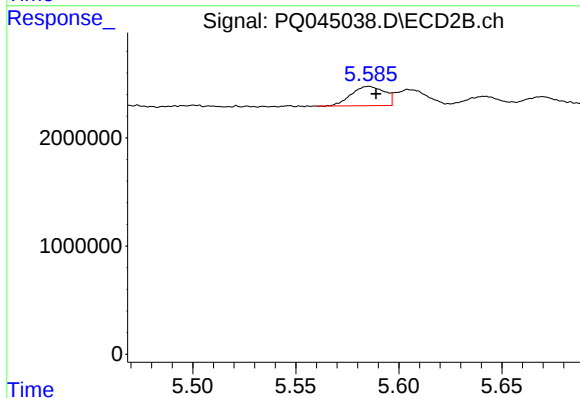
R.T.: 9.722 min
Delta R.T.: -0.002 min
Response: 230560506
Conc: 33.98 ng/ml



#3 AR-1016-1

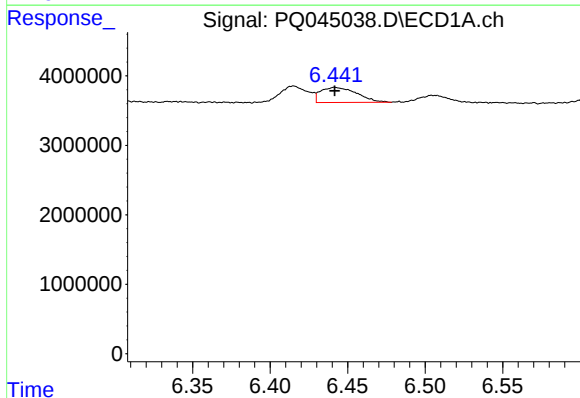
R.T.: 6.415 min
Delta R.T.: -0.003 min
Response: 3028086
Conc: 12.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



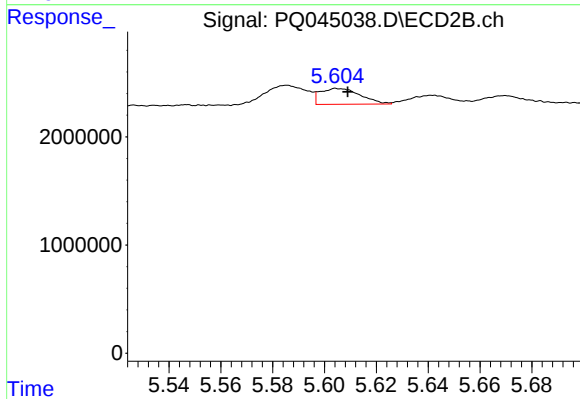
#3 AR-1016-1

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 1995983
Conc: 10.84 ng/ml



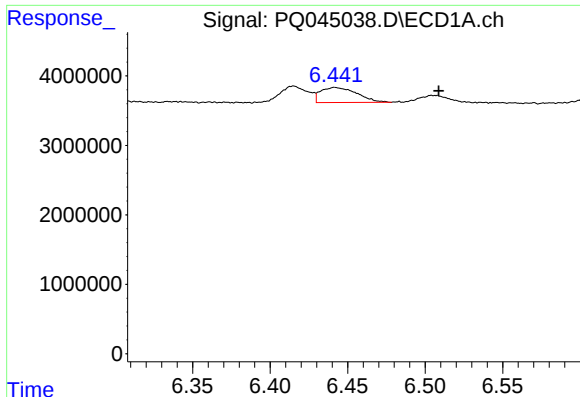
#4 AR-1016-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 3556124
Conc: 9.40 ng/ml



#4 AR-1016-2

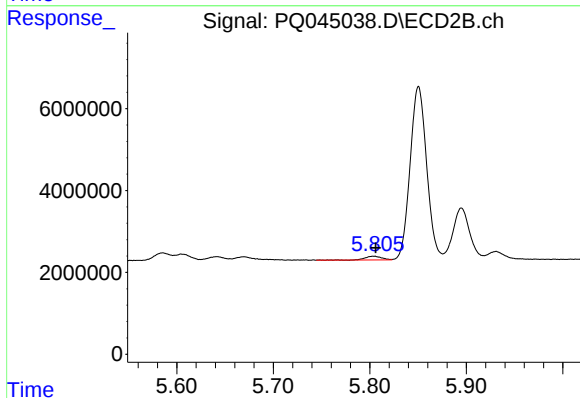
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 1570678
Conc: 5.94 ng/ml



#5 AR-1016-3

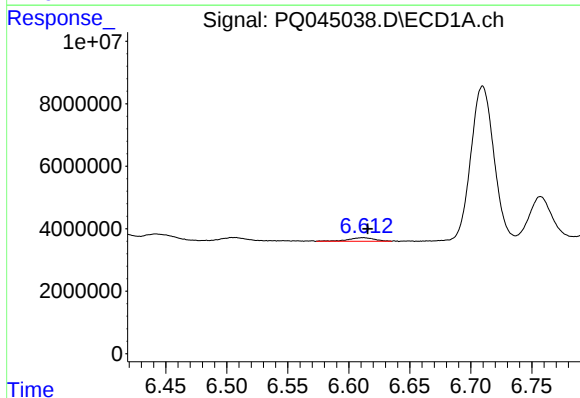
R.T.: 6.442 min
Delta R.T.: -0.067 min
Response: 3556124
Conc: 15.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



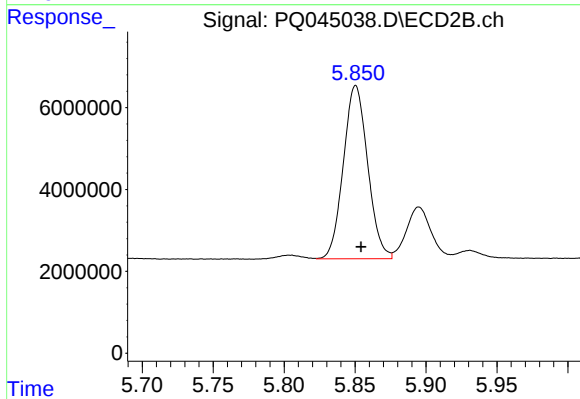
#5 AR-1016-3

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 1159066
Conc: 8.98 ng/ml



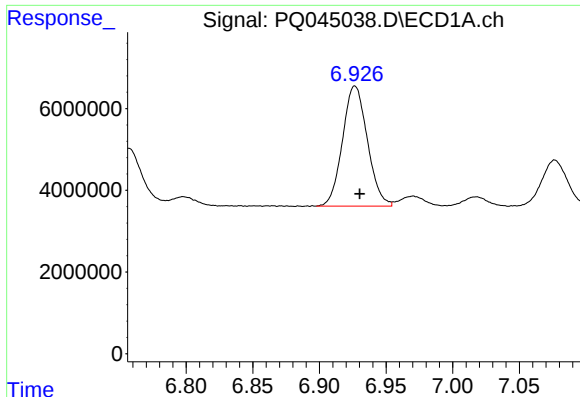
#6 AR-1016-4

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 1685784
Conc: 8.90 ng/ml



#6 AR-1016-4

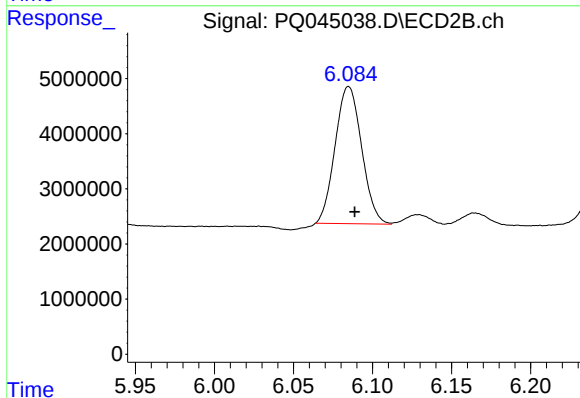
R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 50558771
Conc: 465.60 ng/ml



#7 AR-1016-5

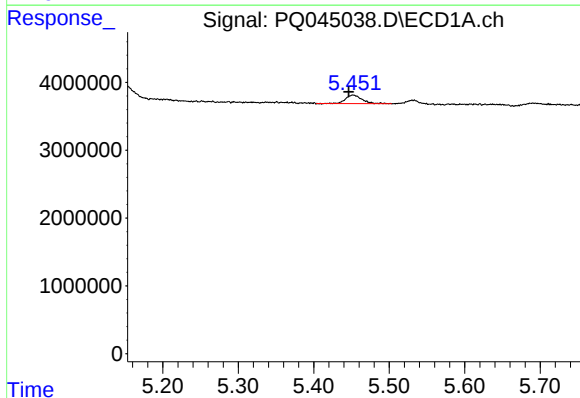
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 38222064
Conc: 195.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



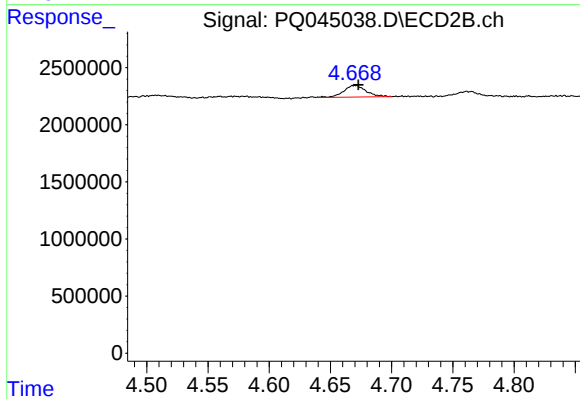
#7 AR-1016-5

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 29034520
Conc: 190.04 ng/ml



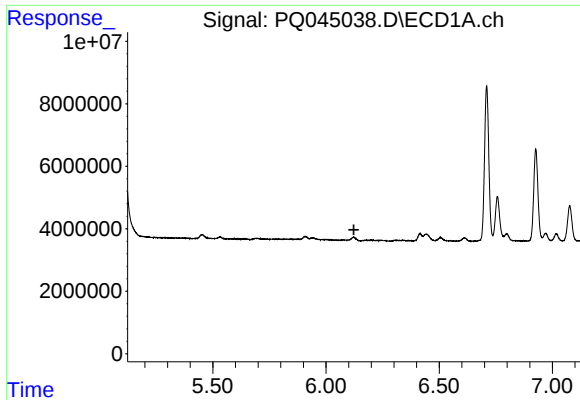
#9 AR-1221-2

R.T.: 5.452 min
Delta R.T.: 0.005 min
Response: 1882144
Conc: 32.06 ng/ml



#9 AR-1221-2

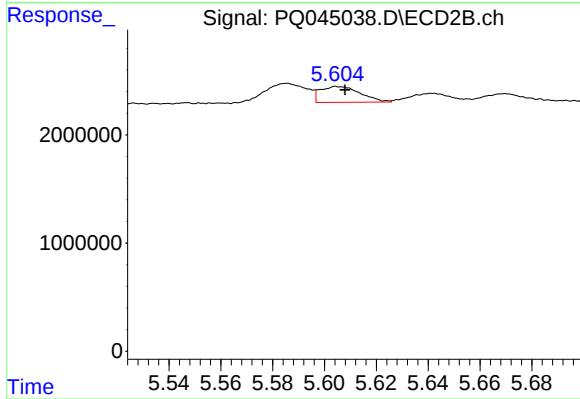
R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 1302957
Conc: 33.00 ng/ml



#12 AR-1232-2

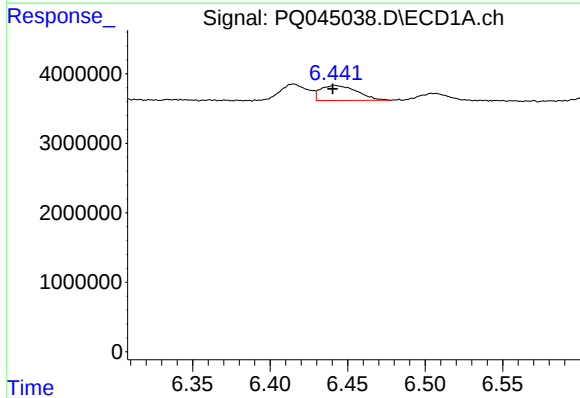
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



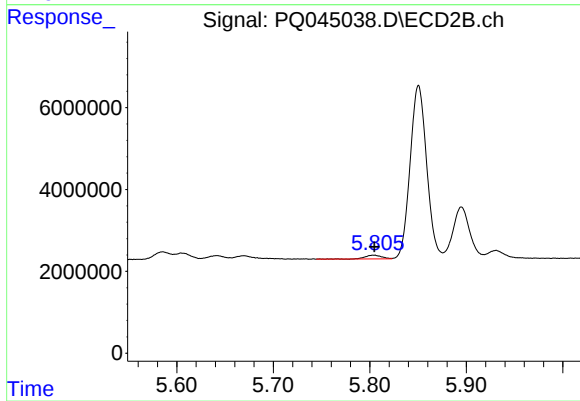
#12 AR-1232-2

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 1570678
Conc: 12.63 ng/ml



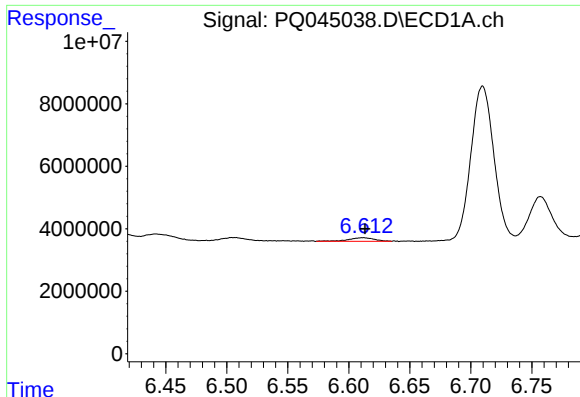
#13 AR-1232-3

R.T.: 6.442 min
Delta R.T.: 0.001 min
Response: 3556124
Conc: 20.14 ng/ml



#13 AR-1232-3

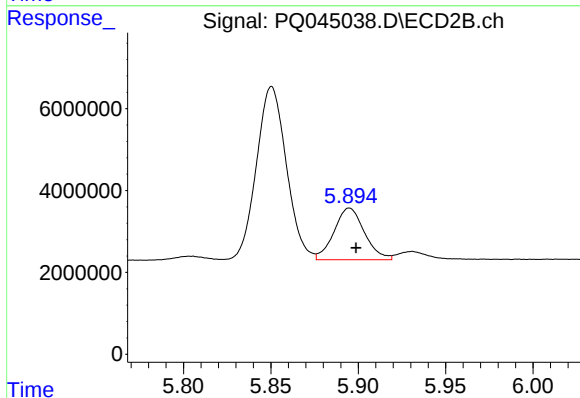
R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 1159066
Conc: 19.57 ng/ml



#14 AR-1232-4

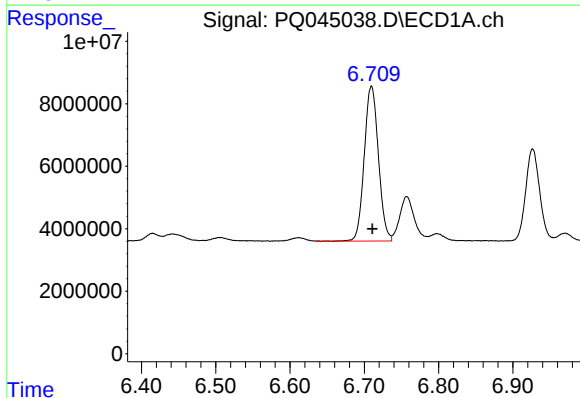
R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 1685784
Conc: 19.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



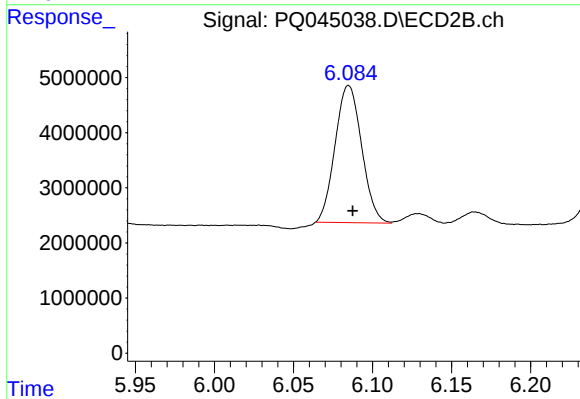
#14 AR-1232-4

R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 15328511
Conc: 254.99 ng/ml



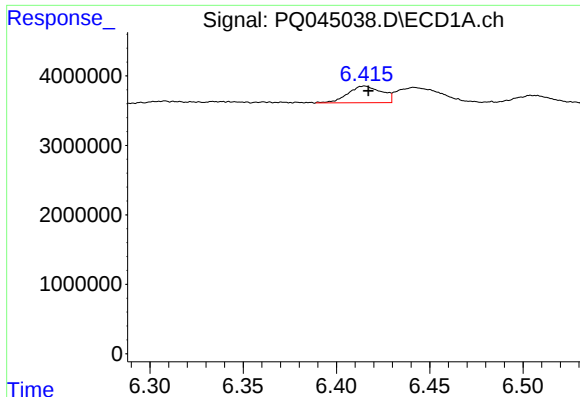
#15 AR-1232-5

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 65648378
Conc: 989.57 ng/ml



#15 AR-1232-5

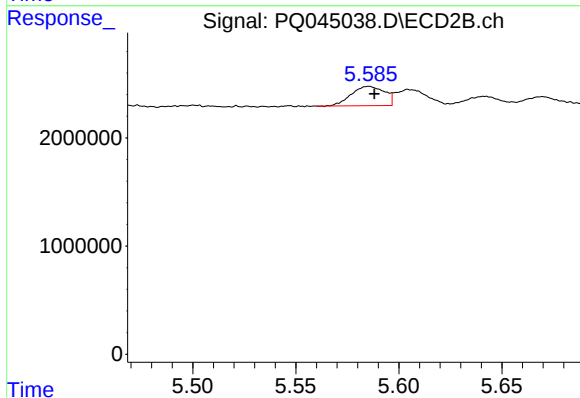
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 29034520
Conc: 398.64 ng/ml



#16 AR-1242-1

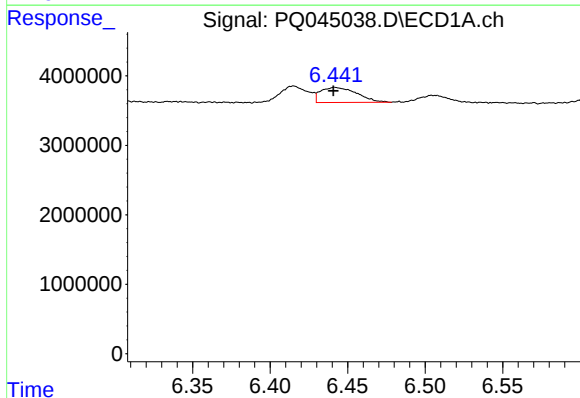
R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 3028086
Conc: 14.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



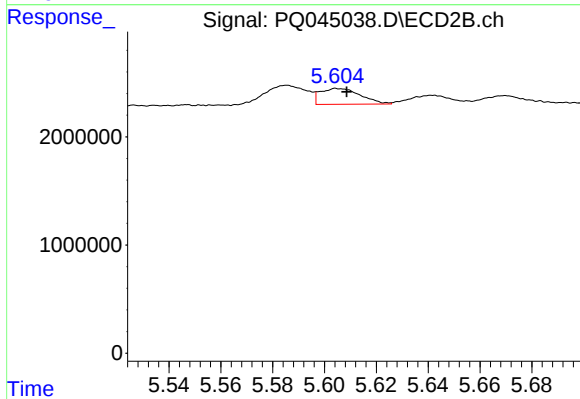
#16 AR-1242-1

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 1995983
Conc: 12.73 ng/ml



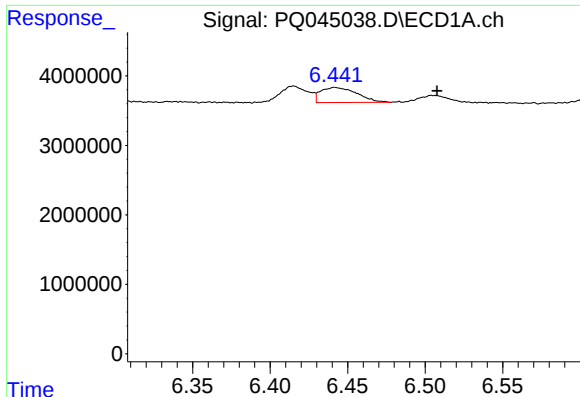
#17 AR-1242-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 3556124
Conc: 11.06 ng/ml



#17 AR-1242-2

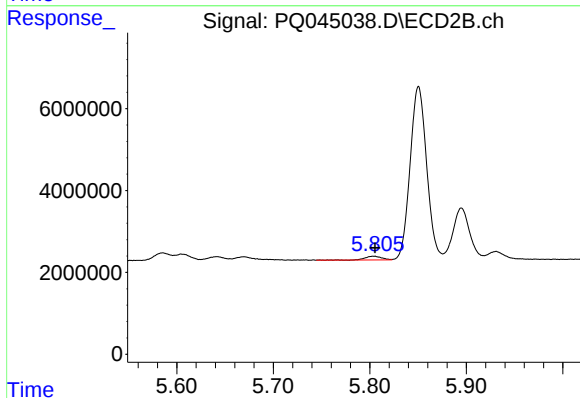
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 1570678
Conc: 7.02 ng/ml



#18 AR-1242-3

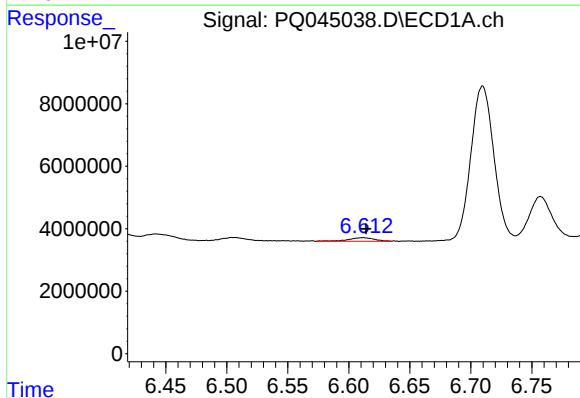
R.T.: 6.442 min
Delta R.T.: -0.066 min
Response: 3556124
Conc: 17.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



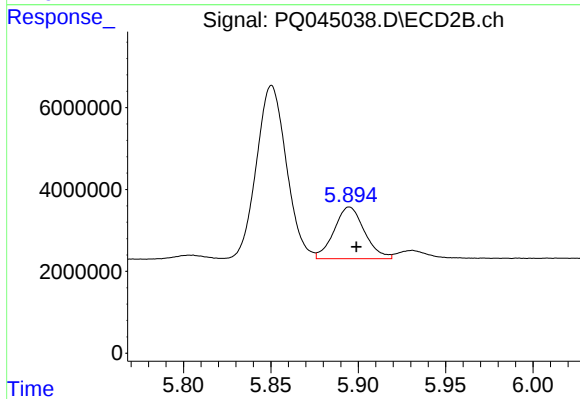
#18 AR-1242-3

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 1159066
Conc: 10.43 ng/ml



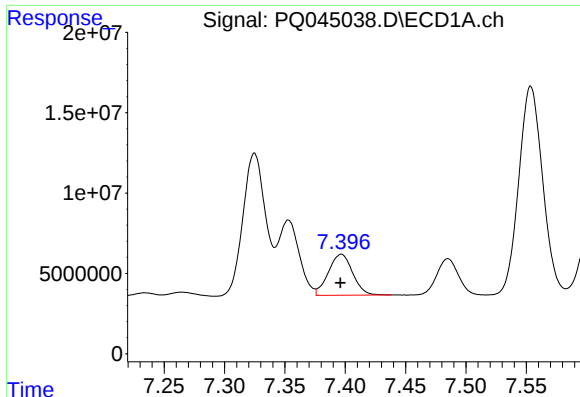
#19 AR-1242-4

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 1685784
Conc: 10.44 ng/ml



#19 AR-1242-4

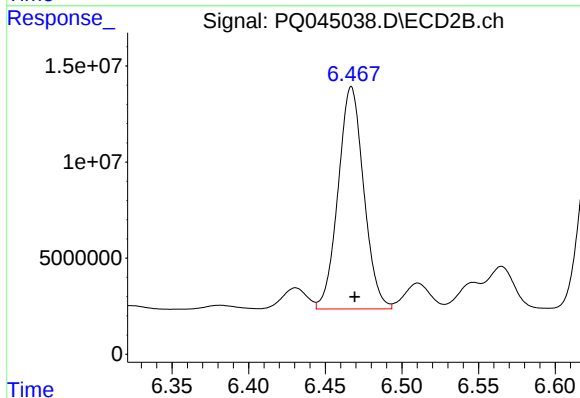
R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 15328511
Conc: 128.55 ng/ml



#20 AR-1242-5

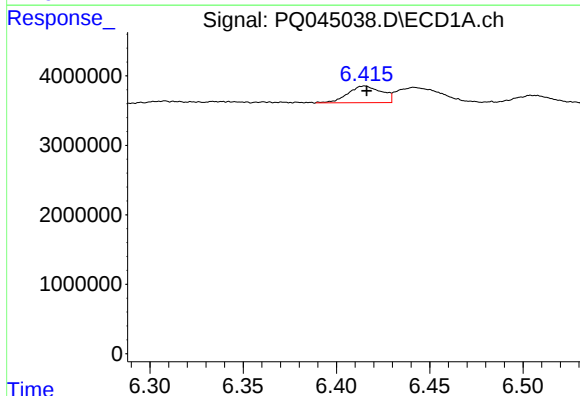
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 35715304
Conc: 197.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



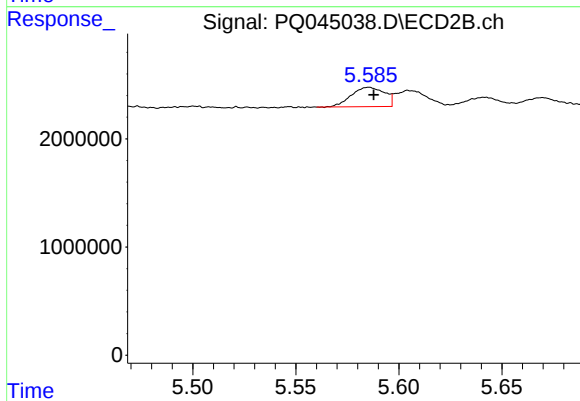
#20 AR-1242-5

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 134437460
Conc: 818.73 ng/ml



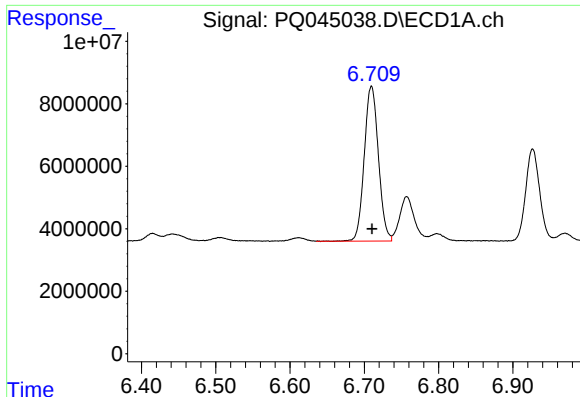
#21 AR-1248-1

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 3028086
Conc: 17.98 ng/ml



#21 AR-1248-1

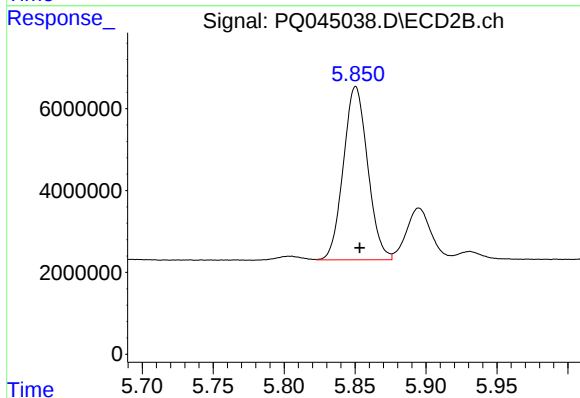
R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 1995983
Conc: 16.04 ng/ml



#22 AR-1248-2

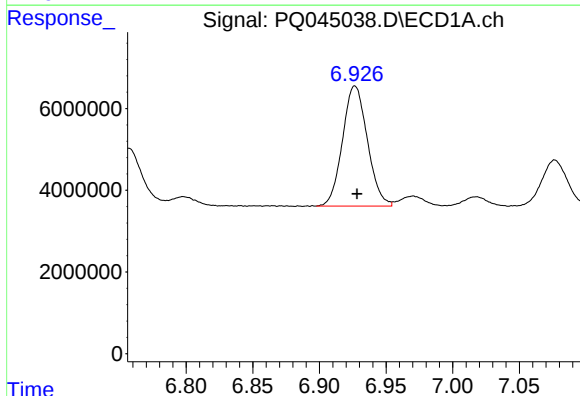
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 65648378
Conc: 268.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



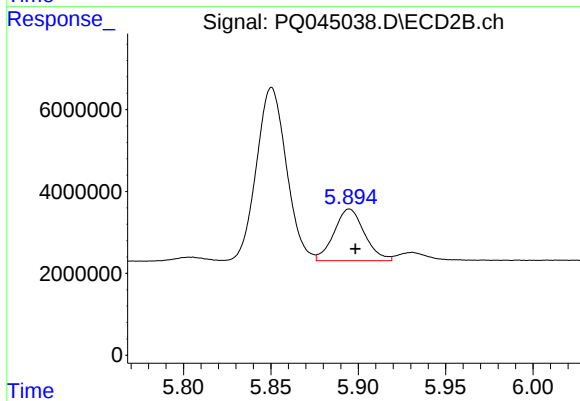
#22 AR-1248-2

R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 50558771
Conc: 297.00 ng/ml



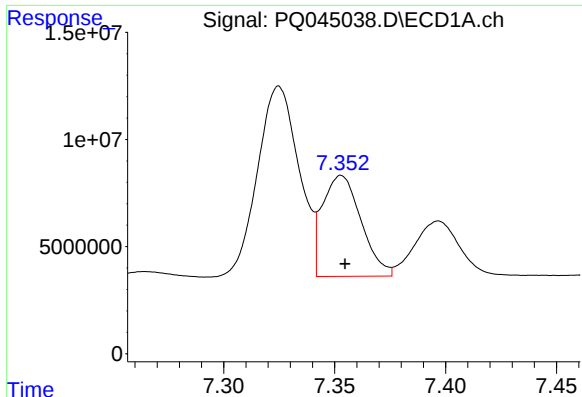
#23 AR-1248-3

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 38222064
Conc: 140.44 ng/ml



#23 AR-1248-3

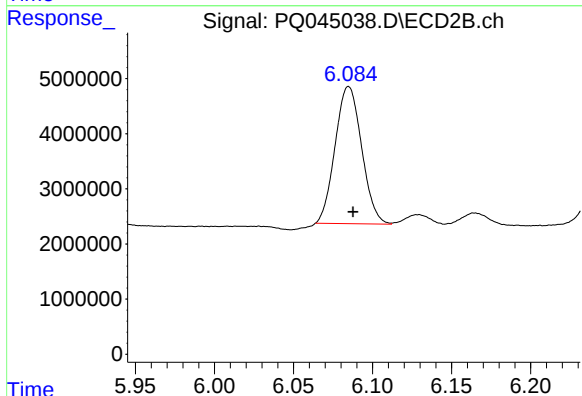
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 15328511
Conc: 85.71 ng/ml



#24 AR-1248-4

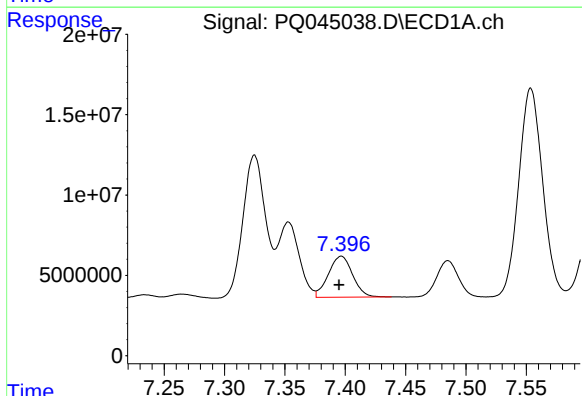
R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 57048157
Conc: 188.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



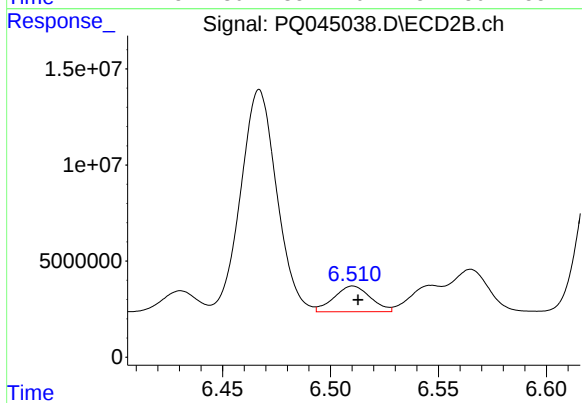
#24 AR-1248-4

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 29034520
Conc: 133.39 ng/ml



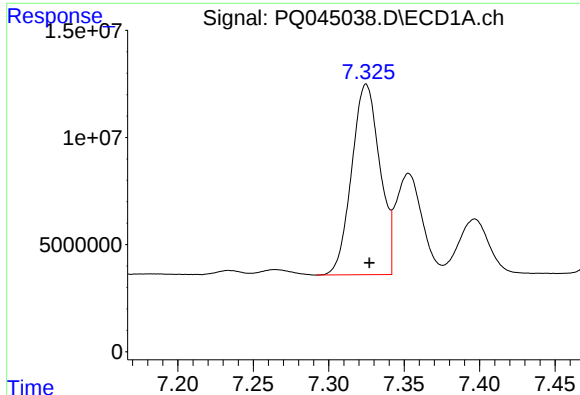
#25 AR-1248-5

R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 35715304
Conc: 124.86 ng/ml



#25 AR-1248-5

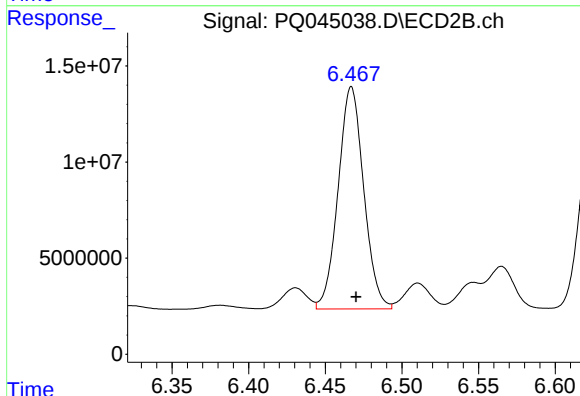
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 15730530
Conc: 70.54 ng/ml



#26 AR-1254-1

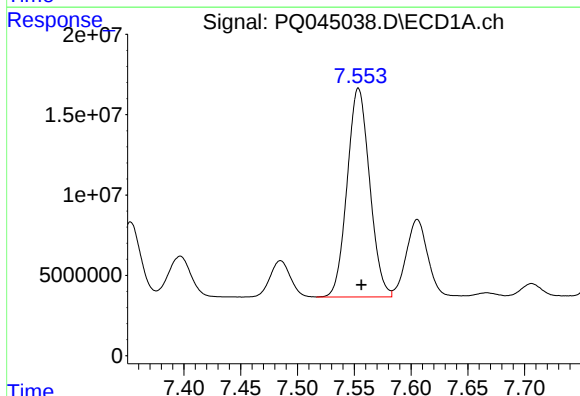
R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 115420095
Conc: 356.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



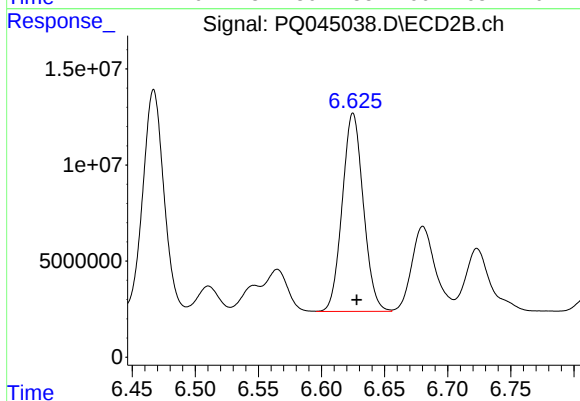
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 134437460
Conc: 369.56 ng/ml



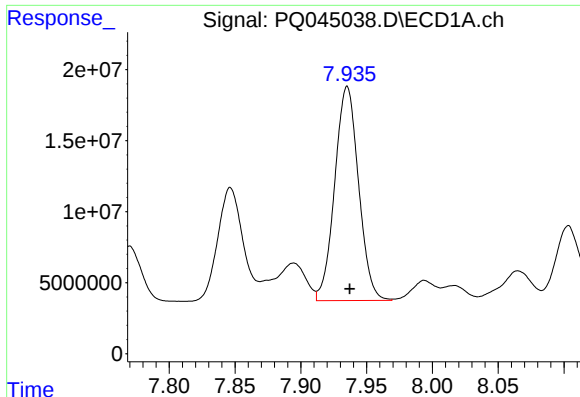
#27 AR-1254-2

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 179270494
Conc: 361.07 ng/ml



#27 AR-1254-2

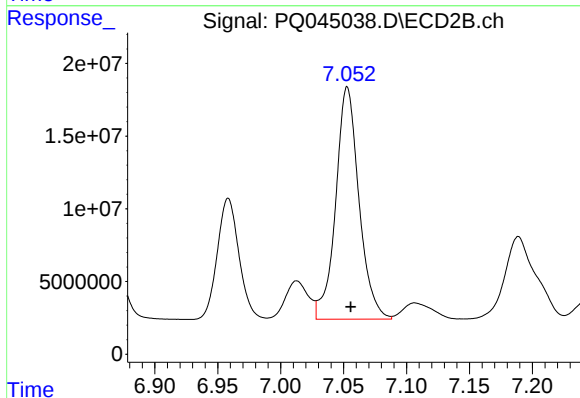
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 119958202
Conc: 372.45 ng/ml



#28 AR-1254-3

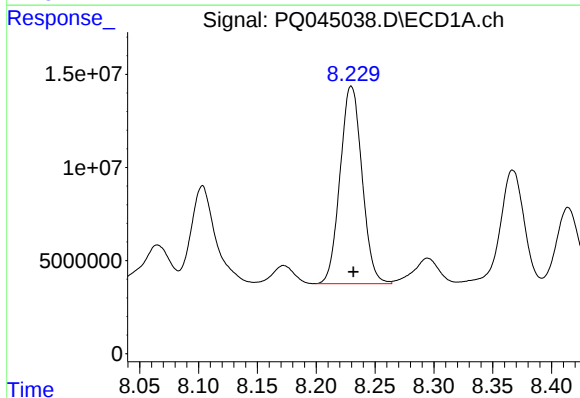
R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 190373388
Conc: 357.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



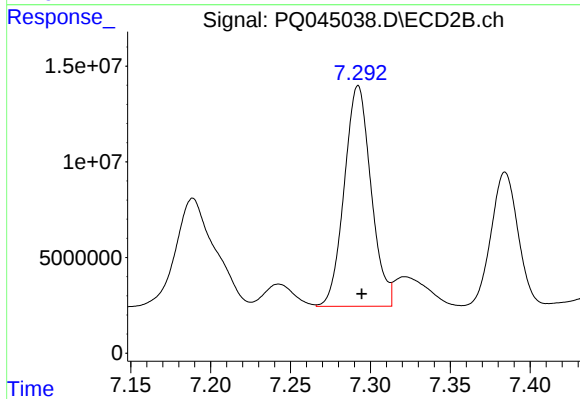
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 206110368
Conc: 371.57 ng/ml



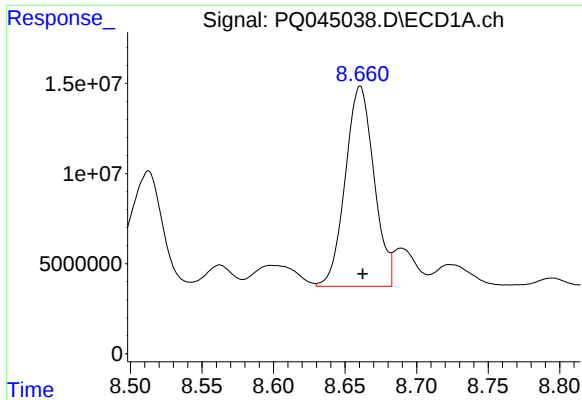
#29 AR-1254-4

R.T.: 8.230 min
Delta R.T.: -0.002 min
Response: 137693869
Conc: 356.45 ng/ml



#29 AR-1254-4

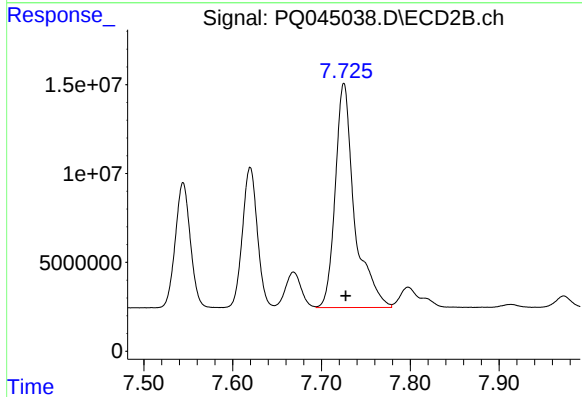
R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 134476636
Conc: 376.24 ng/ml



#30 AR-1254-5

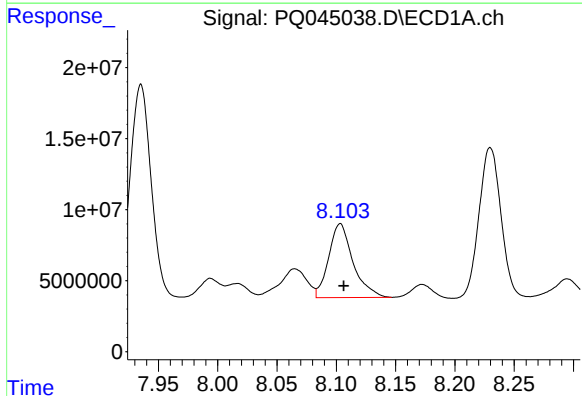
R.T.: 8.661 min
Delta R.T.: -0.002 min
Response: 154970153
Conc: 358.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



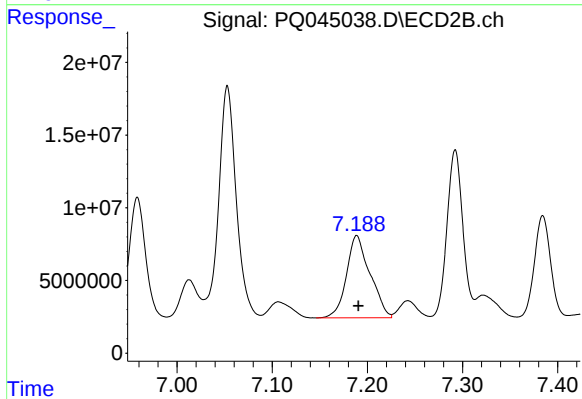
#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 189967514
Conc: 379.92 ng/ml



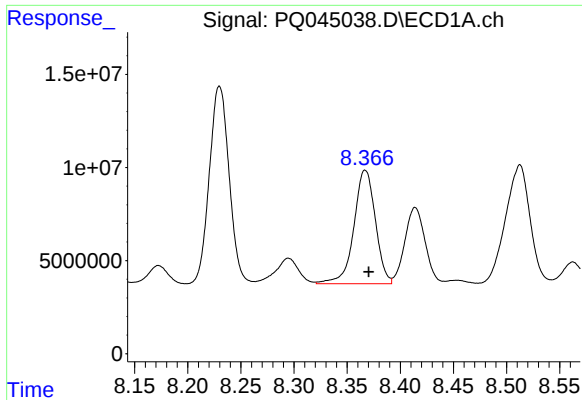
#31 AR-1260-1

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 74226285
Conc: 237.66 ng/ml



#31 AR-1260-1

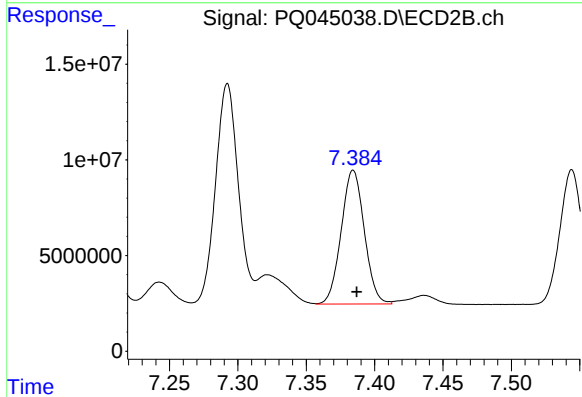
R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 97238553
Conc: 317.39 ng/ml



#32 AR-1260-2

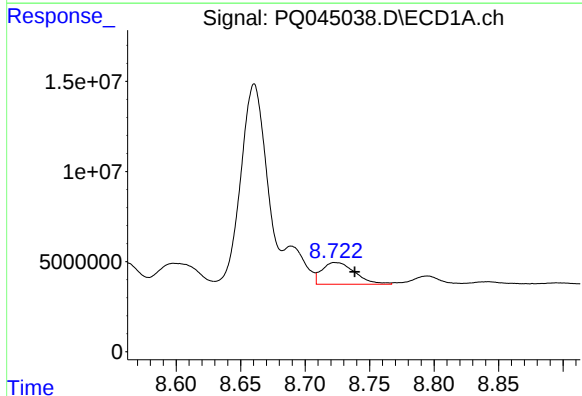
R.T.: 8.367 min
Delta R.T.: -0.003 min
Response: 86110101
Conc: 210.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



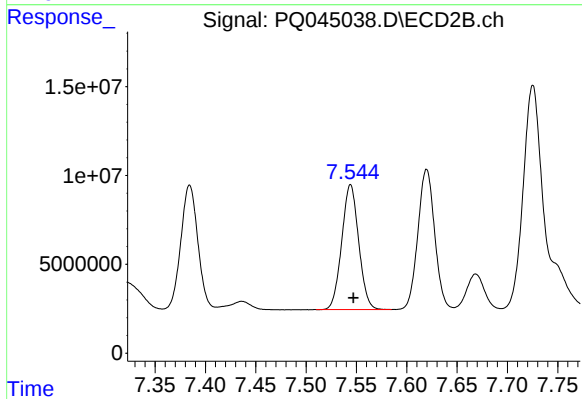
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 82187689
Conc: 208.15 ng/ml



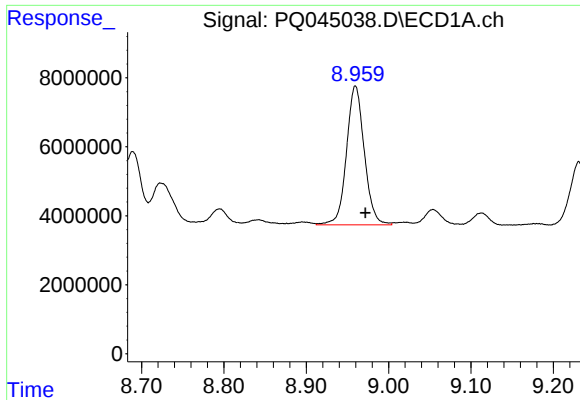
#33 AR-1260-3

R.T.: 8.723 min
Delta R.T.: -0.015 min
Response: 21498113
Conc: 65.85 ng/ml



#33 AR-1260-3

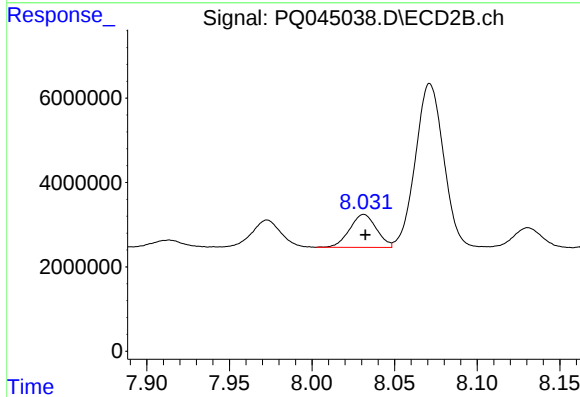
R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 82469822
Conc: 240.73 ng/ml



#34 AR-1260-4

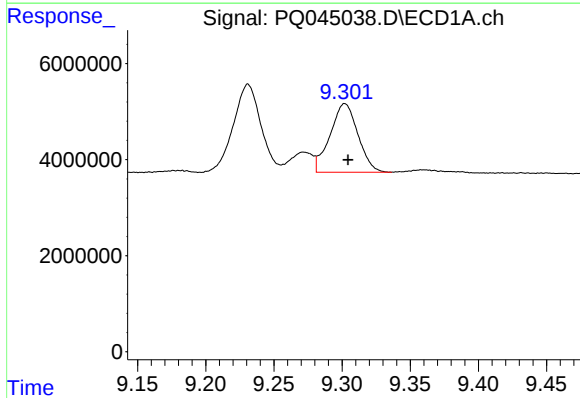
R.T.: 8.960 min
Delta R.T.: -0.012 min
Response: 60458922
Conc: 158.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



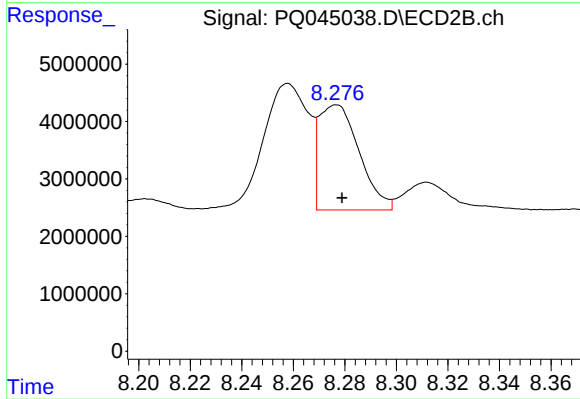
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 8821762
Conc: 28.77 ng/ml



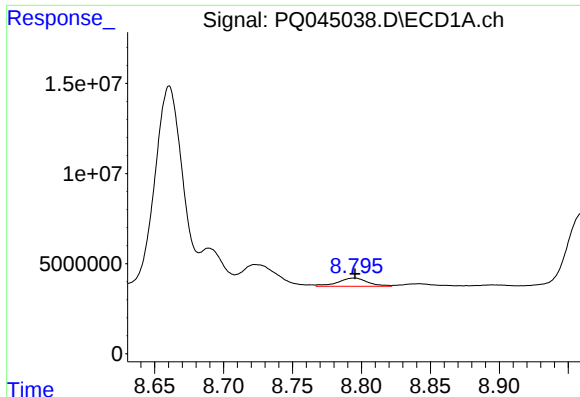
#35 AR-1260-5

R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 20361365
Conc: 26.45 ng/ml



#35 AR-1260-5

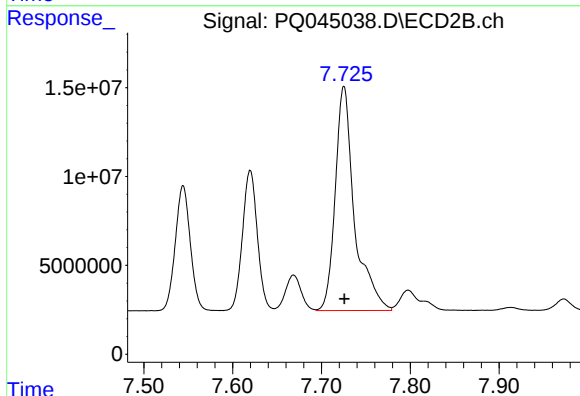
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 19857973
Conc: 25.37 ng/ml



#36 AR-1262-1

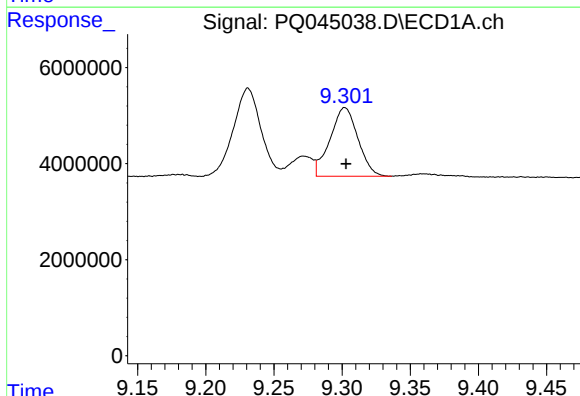
R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 6946969
Conc: 33.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



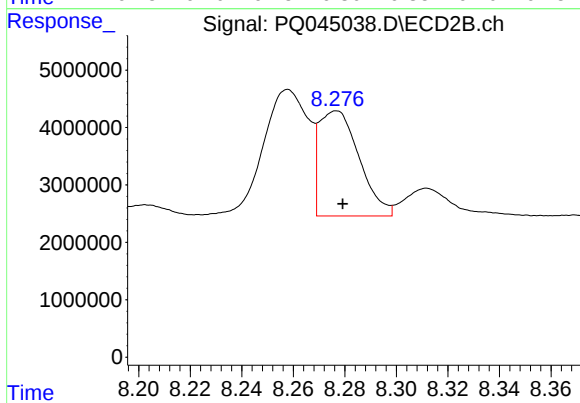
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 189967514
Conc: 750.58 ng/ml



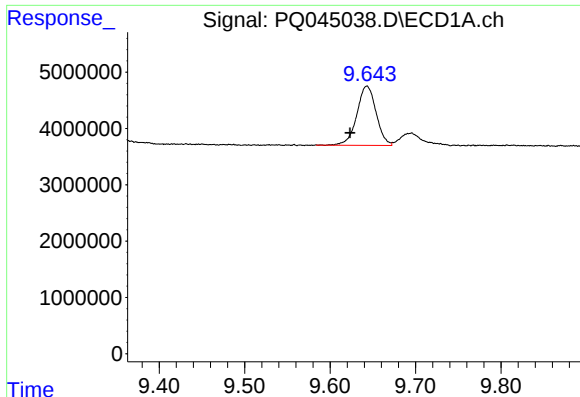
#37 AR-1262-2

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 20361365
Conc: 22.54 ng/ml



#37 AR-1262-2

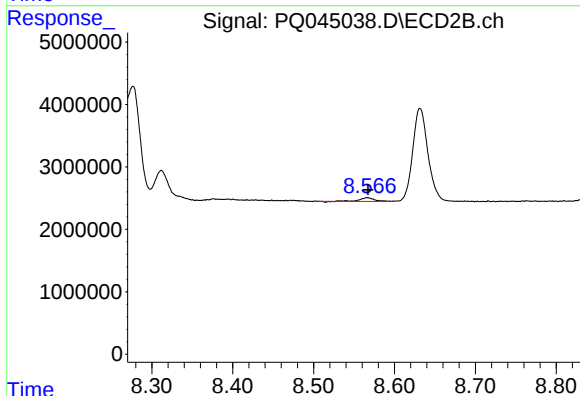
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 19857973
Conc: 20.13 ng/ml



#38 AR-1262-3

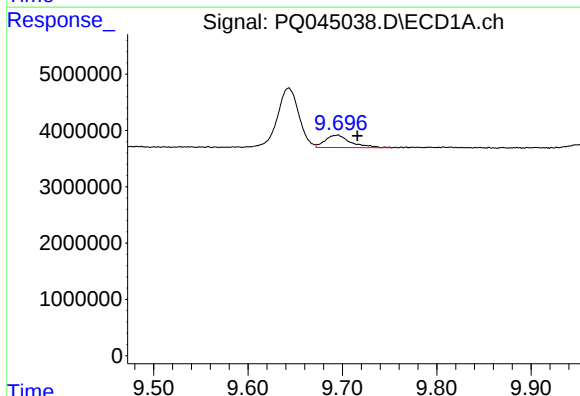
R.T.: 9.643 min
Delta R.T.: 0.020 min
Response: 16473346
Conc: 27.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



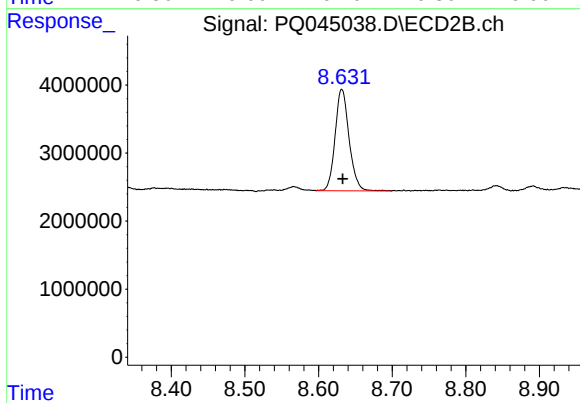
#38 AR-1262-3

R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 749302
Conc: 1.94 ng/ml



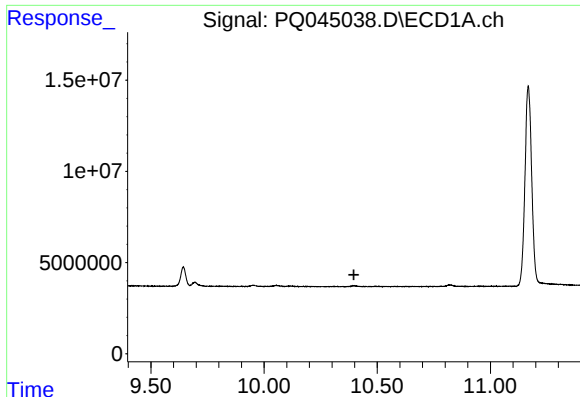
#39 AR-1262-4

R.T.: 9.695 min
Delta R.T.: -0.021 min
Response: 4089774
Conc: 9.00 ng/ml



#39 AR-1262-4

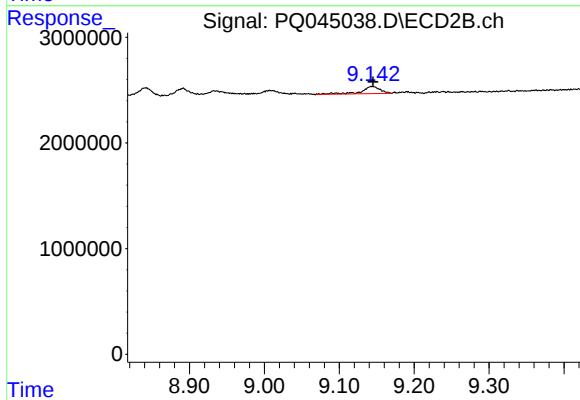
R.T.: 8.632 min
Delta R.T.: -0.001 min
Response: 19701091
Conc: 26.74 ng/ml



#40 AR-1262-5

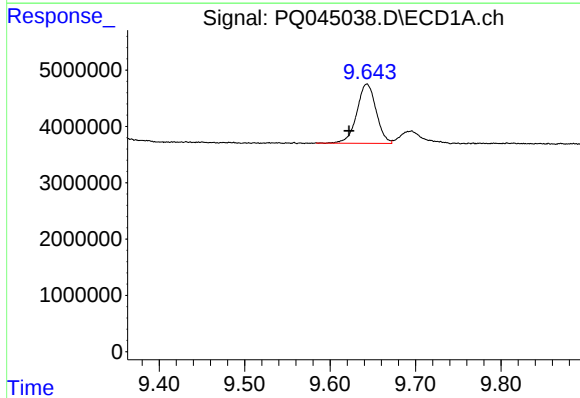
R.T.: 0.000 min
Exp R.T.: 10.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



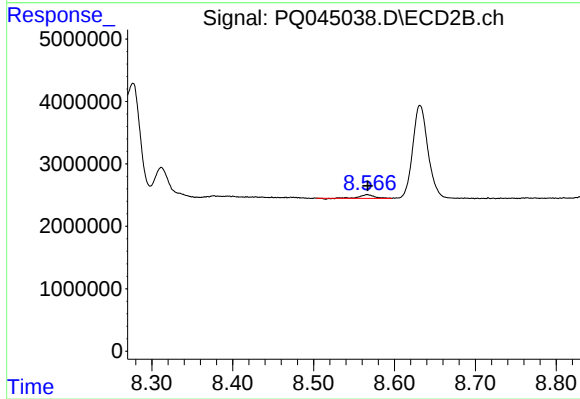
#40 AR-1262-5

R.T.: 9.144 min
Delta R.T.: -0.001 min
Response: 1158756
Conc: 3.33 ng/ml



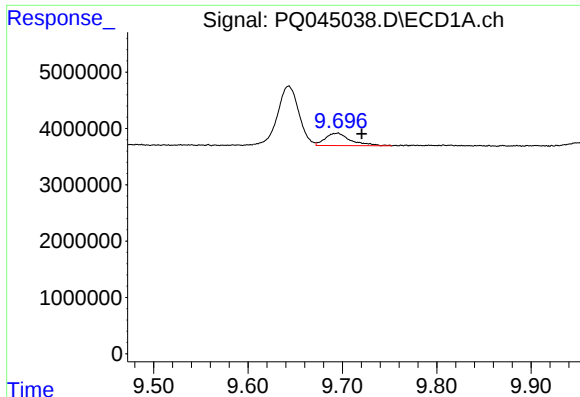
#41 AR-1268-1

R.T.: 9.643 min
Delta R.T.: 0.021 min
Response: 16473346
Conc: 14.75 ng/ml



#41 AR-1268-1

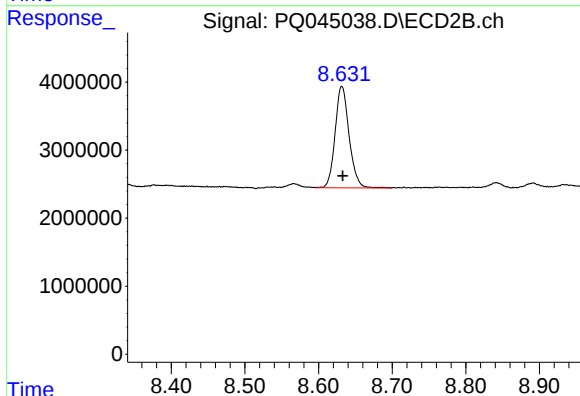
R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 749302
Conc: 0.62 ng/ml



#42 AR-1268-2

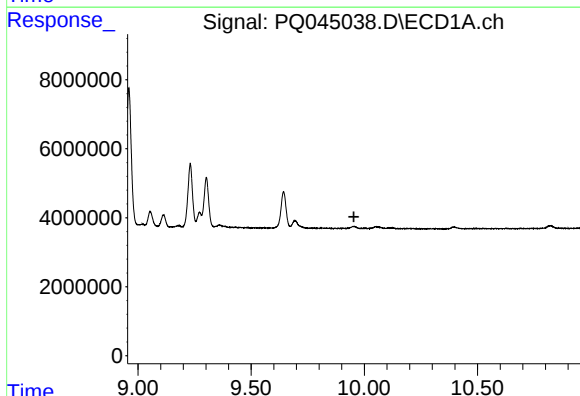
R.T.: 9.695 min
Delta R.T.: -0.026 min
Response: 4089774
Conc: 4.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



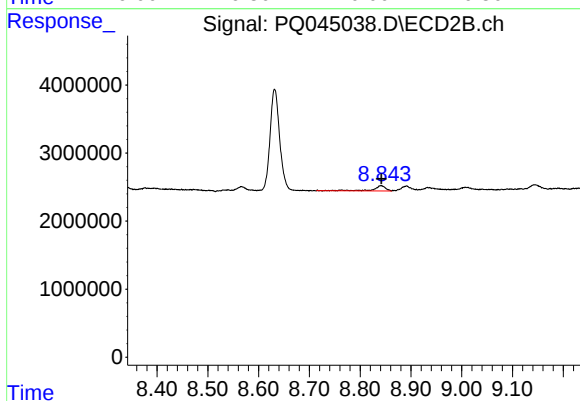
#42 AR-1268-2

R.T.: 8.632 min
Delta R.T.: -0.001 min
Response: 19701091
Conc: 17.69 ng/ml



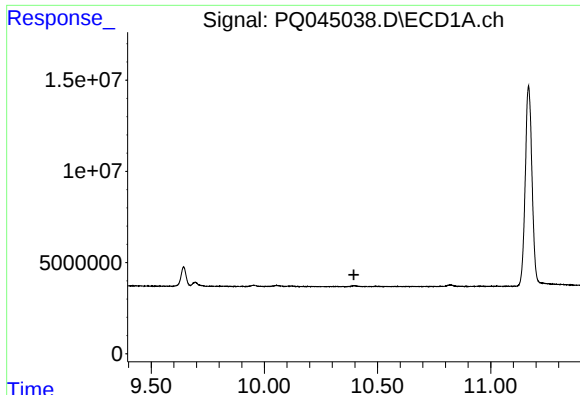
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.954 min
Response: 0
Conc: N.D.



#43 AR-1268-3

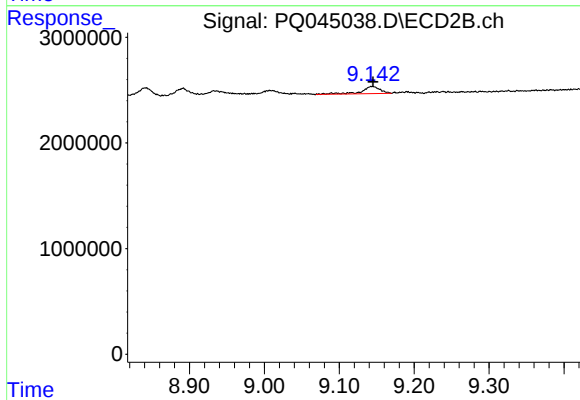
R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 1228424
Conc: 1.32 ng/ml



#44 AR-1268-4

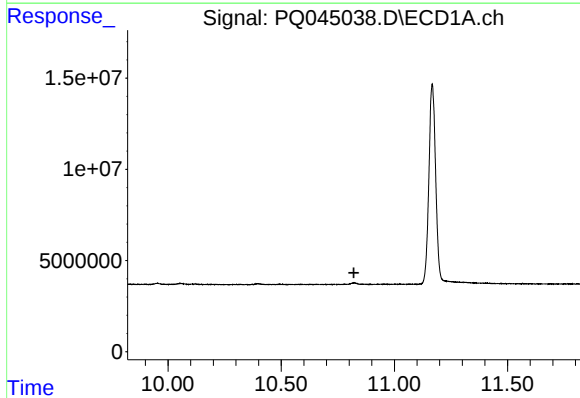
R.T.: 0.000 min
Exp R.T. : 10.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



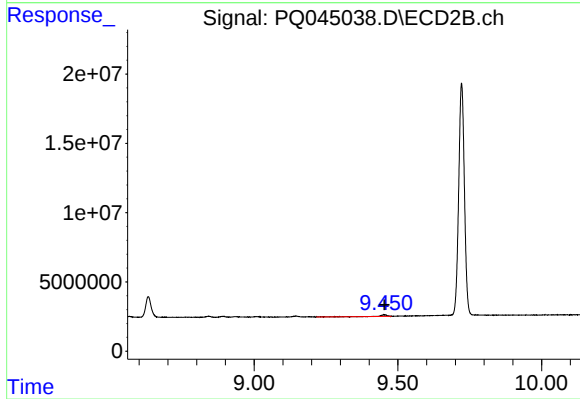
#44 AR-1268-4

R.T.: 9.144 min
Delta R.T.: -0.001 min
Response: 1158756
Conc: 2.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.821 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.453 min
Delta R.T.: 0.000 min
Response: 1788284
Conc: 0.59 ng/ml