

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100520\
 Data File : PQ050159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 12:08
 Operator : DD\AJ
 Sample : PB132076BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 04:31:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 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...	5.210	4.271	209.6E6	70959084	21.177	20.130
2)	SA Decachlor...	11.404	9.621	276.5E6	243.3E6	40.733	45.233
Target Compounds							
3)	L1 AR-1016-1	6.542	5.530	42282388	16568025	130.859	99.678
4)	L1 AR-1016-2	6.566	5.550	58534165	22763060	124.517	101.892
5)	L1 AR-1016-3	6.631	5.743	35705336	11737475	117.617	99.065
6)	L1 AR-1016-4	6.741	5.794	29886214	8522732	122.924	90.307 #
7)	L1 AR-1016-5	7.054	6.024	27432212	11018525	124.257	89.127 #
9)	L2 AR-1221-2	5.566	0.000	7277910	0	86.453	N.D. #
10)	L2 AR-1221-3	5.654	4.716	20569493	6870659	76.021	65.545
11)	L3 AR-1232-1	5.654	4.716	20569493	6870659	98.275	85.345
12)	L3 AR-1232-2	6.245	5.550	28327947	22763060	266.544	239.924
13)	L3 AR-1232-3	6.566	5.743	58534165	11737475	270.590	236.984
14)	L3 AR-1232-4	6.741	5.839	29886214	9075087	283.579	203.630 #
15)	L3 AR-1232-5	6.834	6.024	25680162	11018525	340.895	216.831 #
16)	L4 AR-1242-1	6.542	5.530	42282388	16568025	156.769	130.360
17)	L4 AR-1242-2	6.566	5.550	58534165	22763060	155.013	131.064
18)	L4 AR-1242-3	6.631	5.743	35705336	11737475	149.873	127.023
19)	L4 AR-1242-4	6.741	5.839	29886214	9075087	154.232	101.409 #
20)	L4 AR-1242-5	7.525	6.403	4617233	9884702	23.969	74.150 #
21)	L5 AR-1248-1	6.542	5.530	42282388	16568025	194.466	161.810
22)	L5 AR-1248-2	6.834	5.794	25680162	8522732	92.724	65.378 #
23)	L5 AR-1248-3	7.054	5.839	27432212	9075087	91.279	68.412 #
24)	L5 AR-1248-4	7.484	6.024	5121998	11018525	15.313	66.733 #
25)	L5 AR-1248-5	7.525	6.403f	4617233	9884702	14.667	54.536 #
26)	L6 AR-1254-1	7.452	6.403	22726537	9884702	68.898	35.671 #
27)	L6 AR-1254-2	7.679	6.562	22583110	10447331	46.405	42.242
28)	L6 AR-1254-3	8.067	7.000	11658887	23614071	23.983	57.573 #
29)	L6 AR-1254-4	8.361	7.254	7729859	6256665	20.377	20.686
30)	L6 AR-1254-5	8.793	7.650	62123638	44086181	166.236	109.930 #
31)	L7 AR-1260-1	8.231	7.119	45267633	28228162	138.998	115.192
32)	L7 AR-1260-2	8.497	7.315	54114860	38593359	139.819	109.432
33)	L7 AR-1260-3	8.863	7.472	33995244	33410960	113.218	110.878
34)	L7 AR-1260-4	9.108	7.955	38546039	24321548	119.566	89.202 #
35)	L7 AR-1260-5	9.455	8.201	74990170	70852284	111.749	91.914
36)	L8 AR-1262-1	8.863	7.650	33995244	44086181	77.940	212.303 #
37)	L8 AR-1262-2	9.455	8.201	74990170	70852284	97.292	79.857
38)	L8 AR-1262-3	9.783	8.489	16836797	15455456	46.008	41.905
39)	L8 AR-1262-4	9.869	8.552	30089295	50918078	68.017	79.733
40)	L8 AR-1262-5	10.603	9.058	21559463	17286674	62.706	51.811
41)	L9 AR-1268-1	9.783	8.489	16836797	15455456	17.517	13.782
42)	L9 AR-1268-2	9.869	8.552	30089295	50918078	32.706	52.454 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100520\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2020 12:08
Operator : DD\AJ
Sample : PB132076BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 04:31:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
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
44)	L9 AR-1268-4	10.603	9.058	21559463	17286674	55.754	45.399
45)	L9 AR-1268-5	11.045	9.359	9702404	6707705	3.777	2.613 #

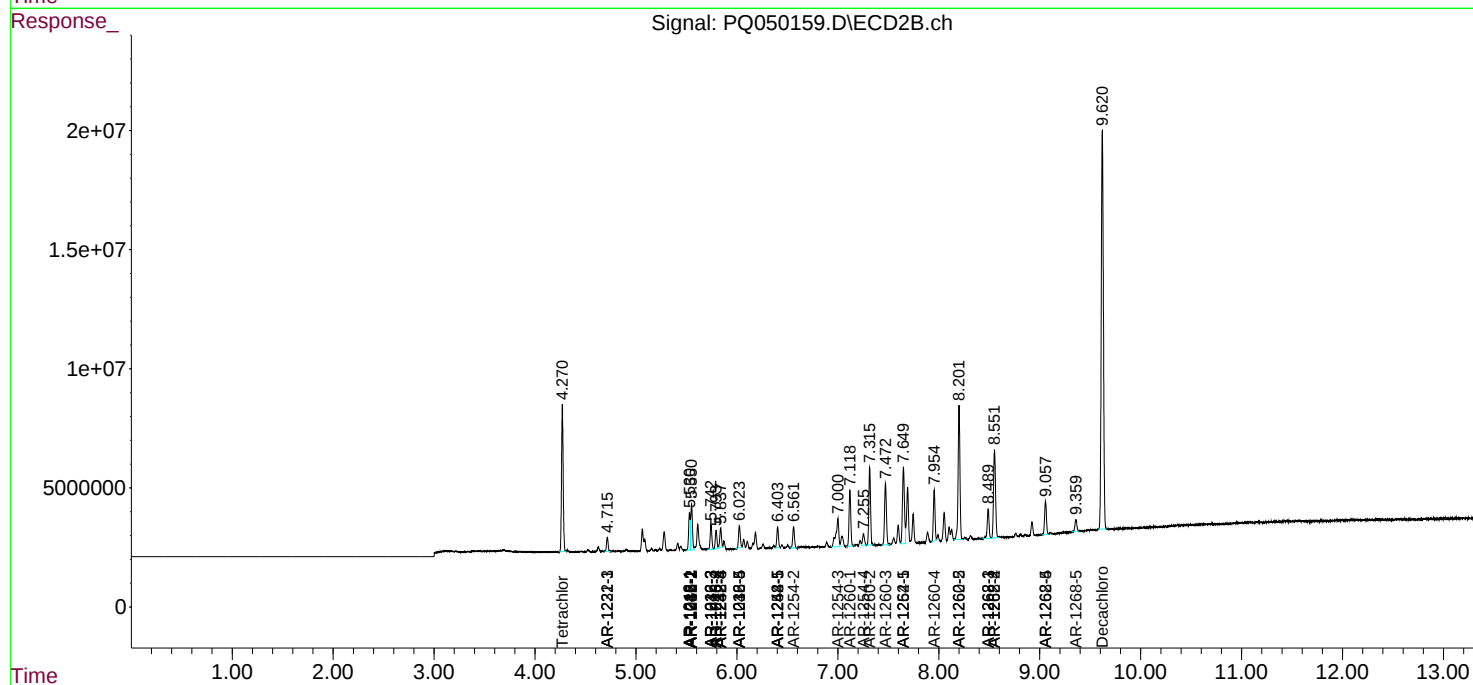
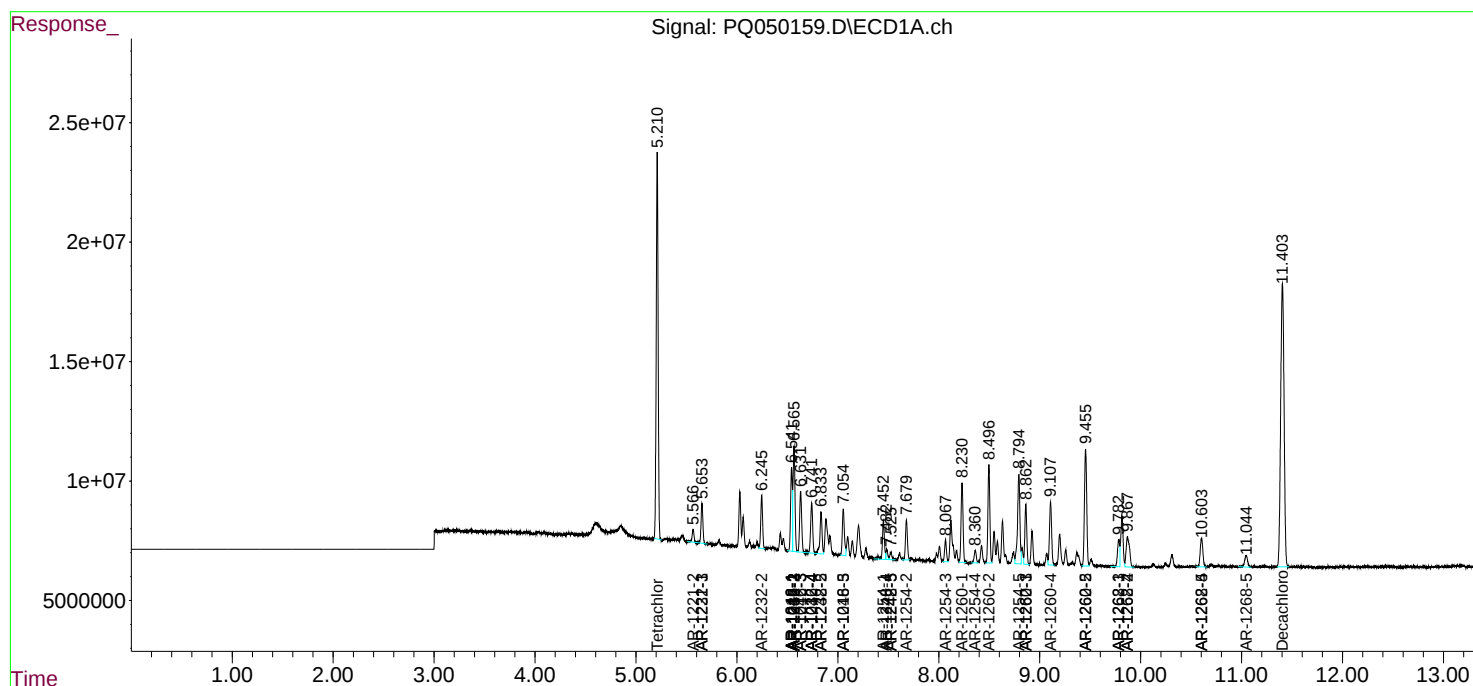
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

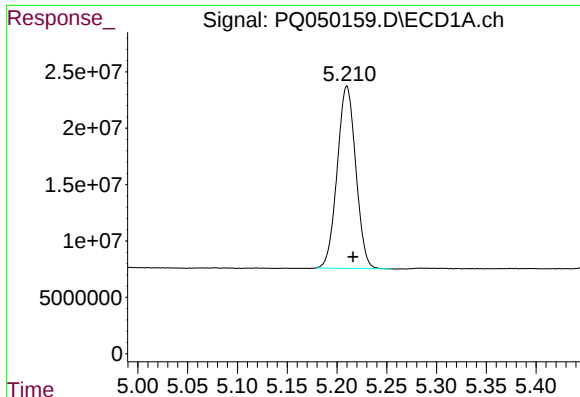
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100520\
Data File : PQ050159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2020 12:08
Operator : DD\AJ
Sample : PB132076BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 04:31:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
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

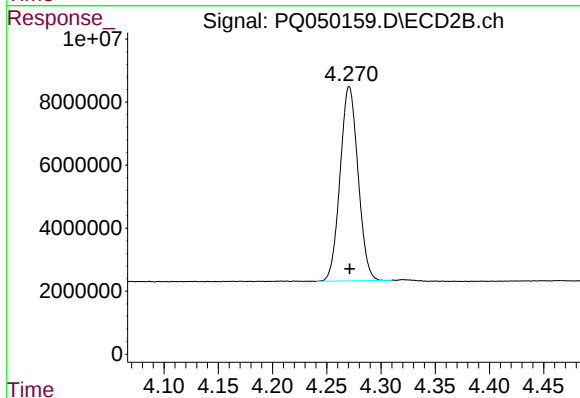




#1 Tetrachloro-m-xylene

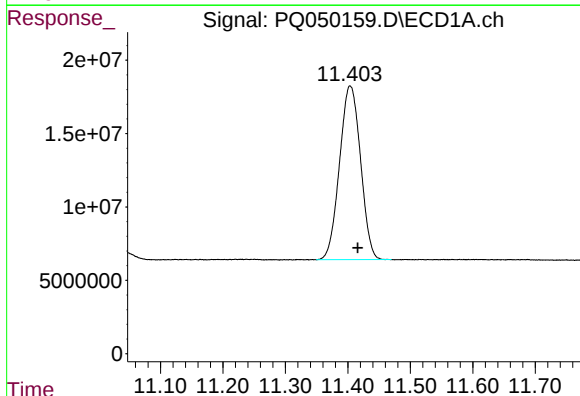
R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 209648564
Conc: 21.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



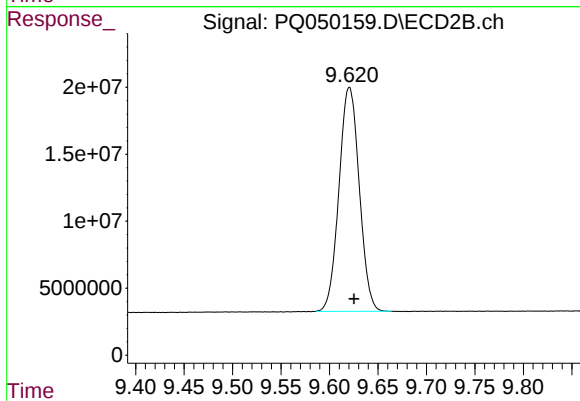
#1 Tetrachloro-m-xylene

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 70959084
Conc: 20.13 ng/ml



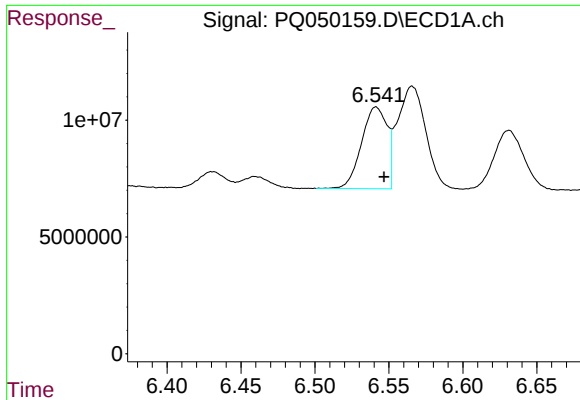
#2 Decachlorobiphenyl

R.T.: 11.404 min
Delta R.T.: -0.012 min
Response: 276527735
Conc: 40.73 ng/ml



#2 Decachlorobiphenyl

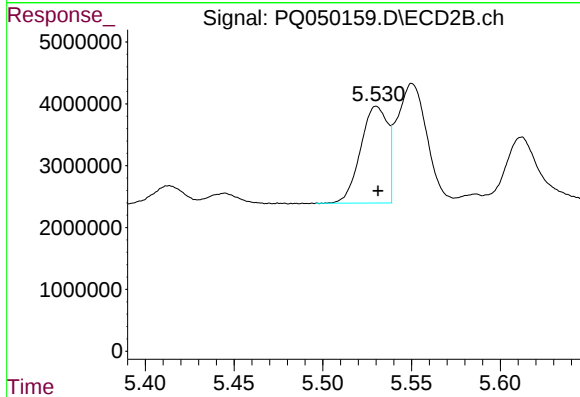
R.T.: 9.621 min
Delta R.T.: -0.005 min
Response: 243306618
Conc: 45.23 ng/ml



#3 AR-1016-1

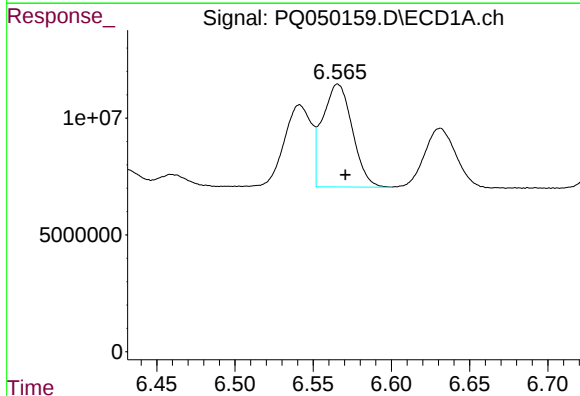
R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 42282388
Conc: 130.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



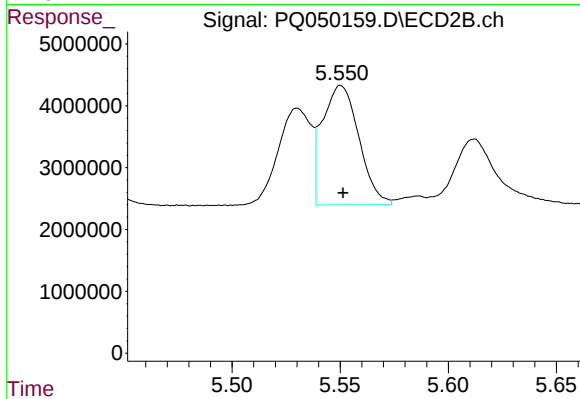
#3 AR-1016-1

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 16568025
Conc: 99.68 ng/ml



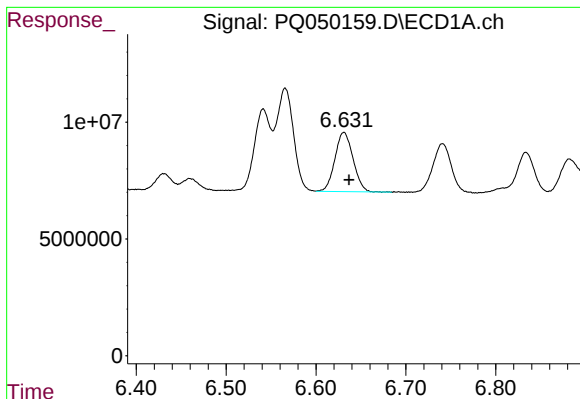
#4 AR-1016-2

R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 58534165
Conc: 124.52 ng/ml



#4 AR-1016-2

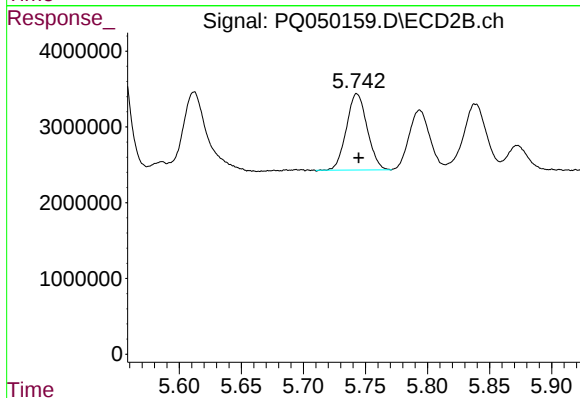
R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 22763060
Conc: 101.89 ng/ml



#5 AR-1016-3

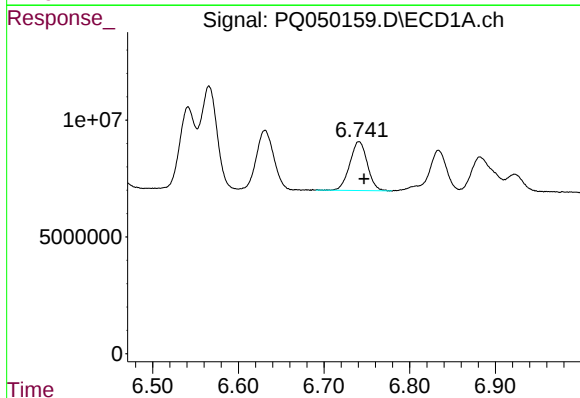
R.T.: 6.631 min
Delta R.T.: -0.006 min
Response: 35705336
Conc: 117.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



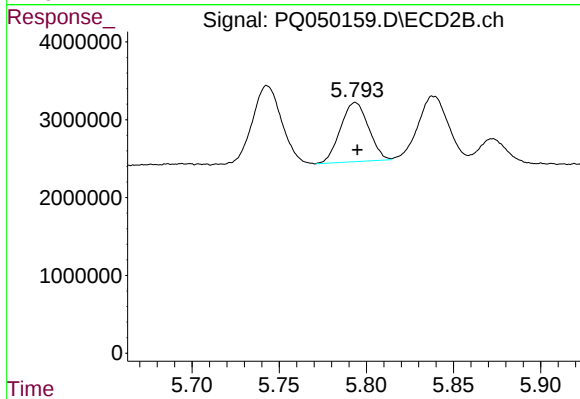
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 11737475
Conc: 99.06 ng/ml



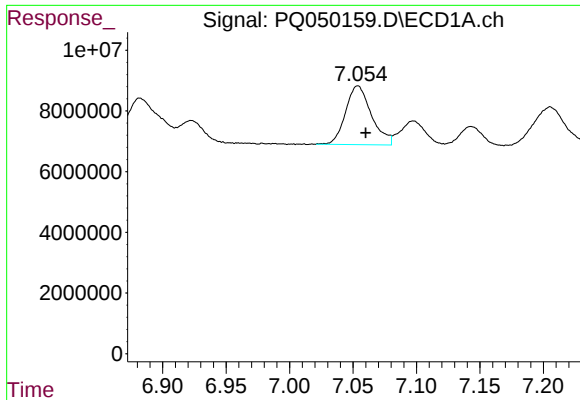
#6 AR-1016-4

R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 29886214
Conc: 122.92 ng/ml



#6 AR-1016-4

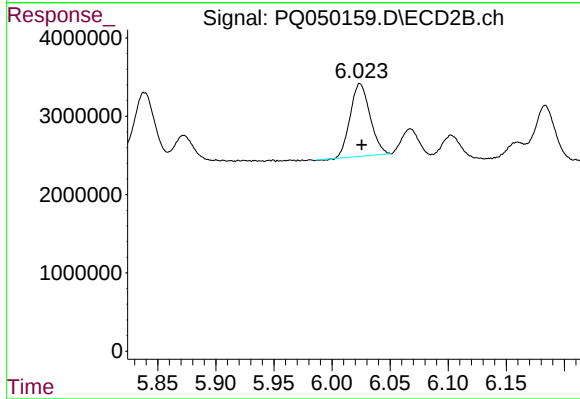
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 8522732
Conc: 90.31 ng/ml



#7 AR-1016-5

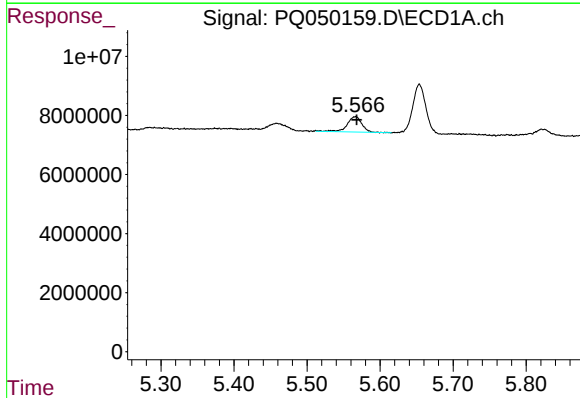
R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 27432212
Conc: 124.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



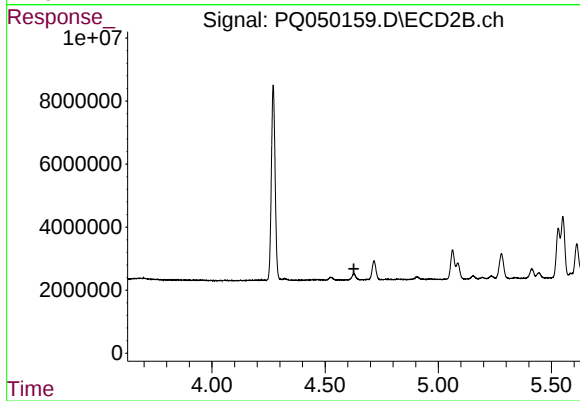
#7 AR-1016-5

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 11018525
Conc: 89.13 ng/ml



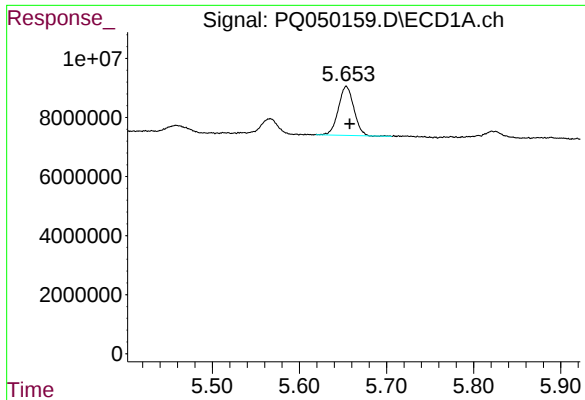
#9 AR-1221-2

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 7277910
Conc: 86.45 ng/ml



#9 AR-1221-2

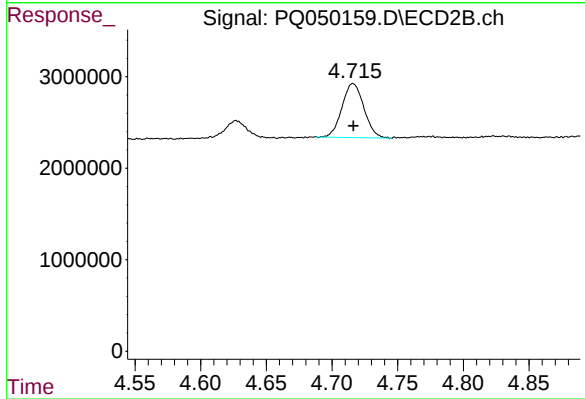
R.T.: 0.000 min
Exp R.T.: 4.627 min
Response: 0
Conc: N.D.



#10 AR-1221-3

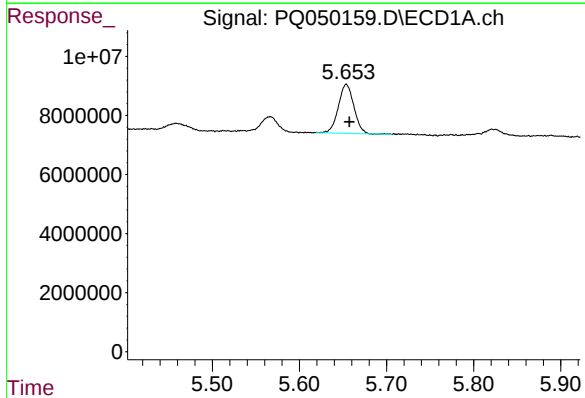
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 20569493
Conc: 76.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



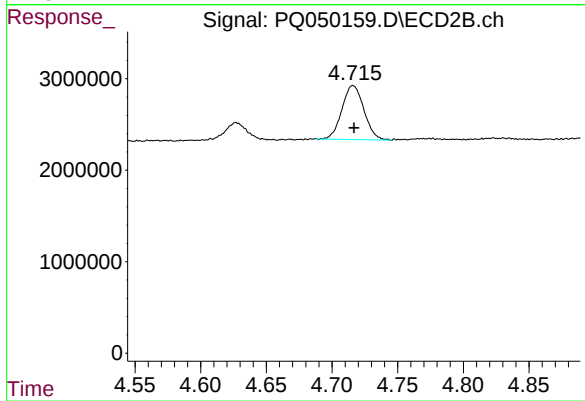
#10 AR-1221-3

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 6870659
Conc: 65.54 ng/ml



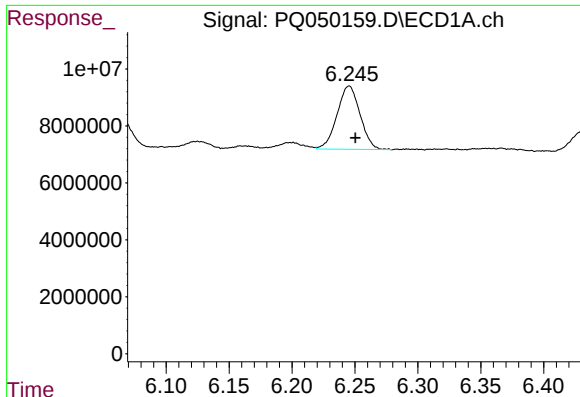
#11 AR-1232-1

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 20569493
Conc: 98.28 ng/ml



#11 AR-1232-1

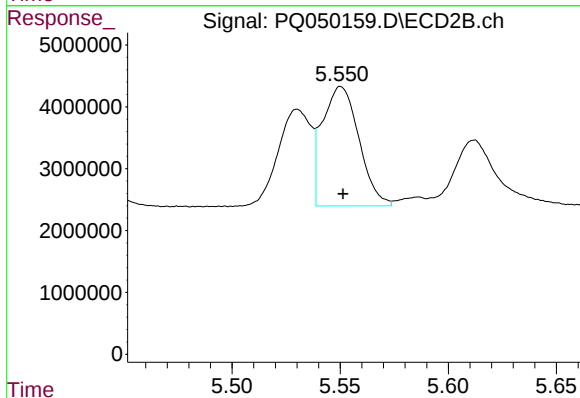
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 6870659
Conc: 85.34 ng/ml



#12 AR-1232-2

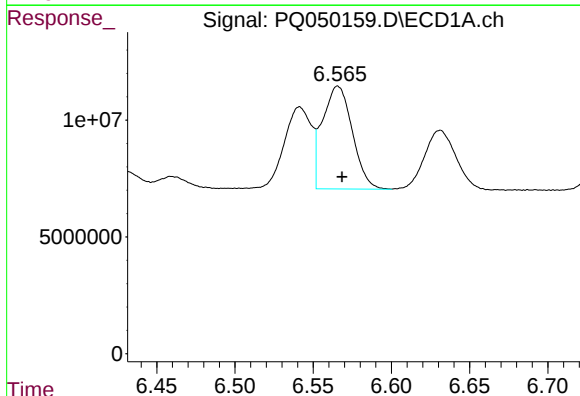
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 28327947
Conc: 266.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



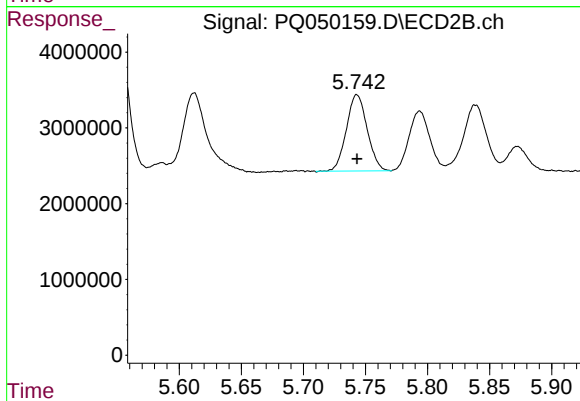
#12 AR-1232-2

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 22763060
Conc: 239.92 ng/ml



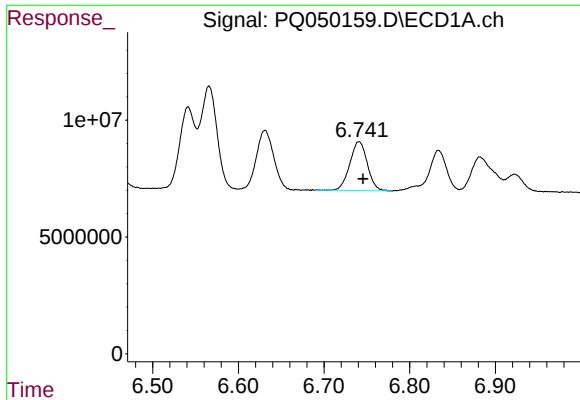
#13 AR-1232-3

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 58534165
Conc: 270.59 ng/ml



#13 AR-1232-3

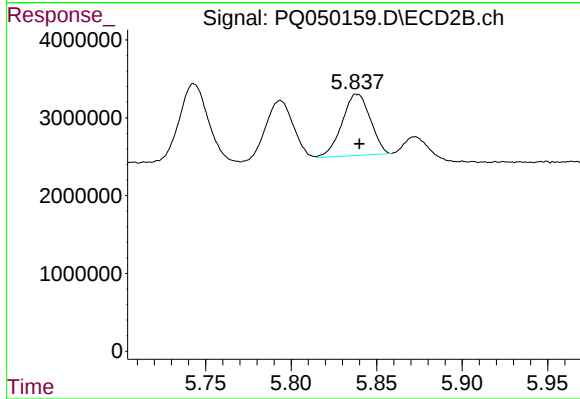
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 11737475
Conc: 236.98 ng/ml



#14 AR-1232-4

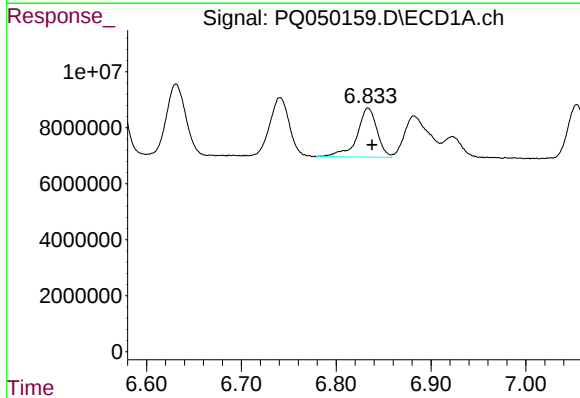
R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 29886214
Conc: 283.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



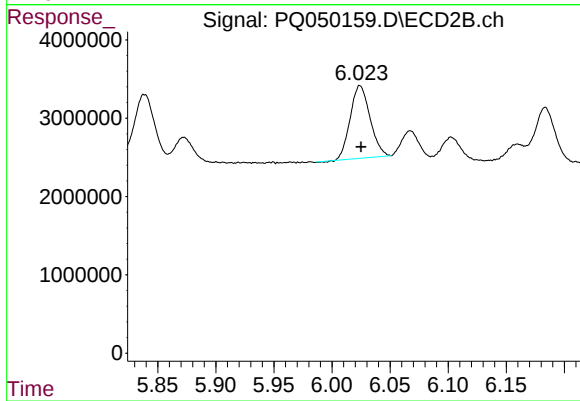
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 9075087
Conc: 203.63 ng/ml



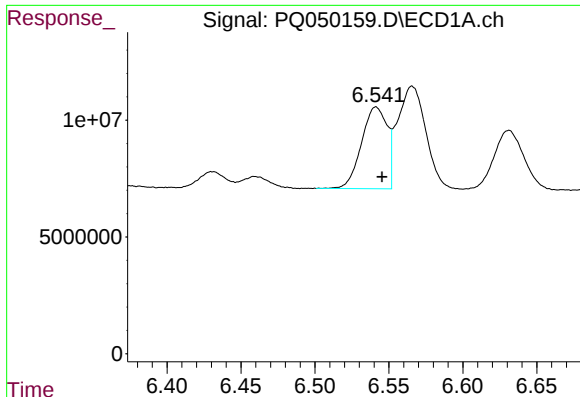
#15 AR-1232-5

R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 25680162
Conc: 340.90 ng/ml



#15 AR-1232-5

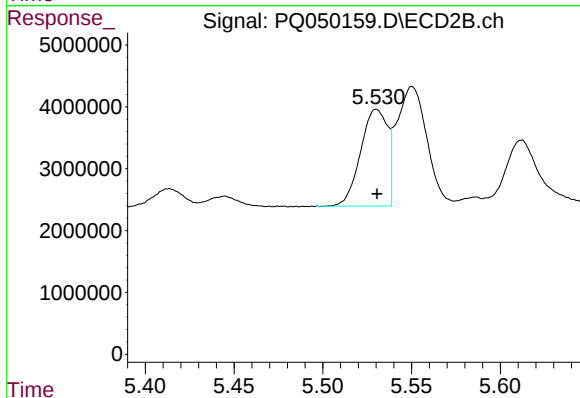
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 11018525
Conc: 216.83 ng/ml



#16 AR-1242-1

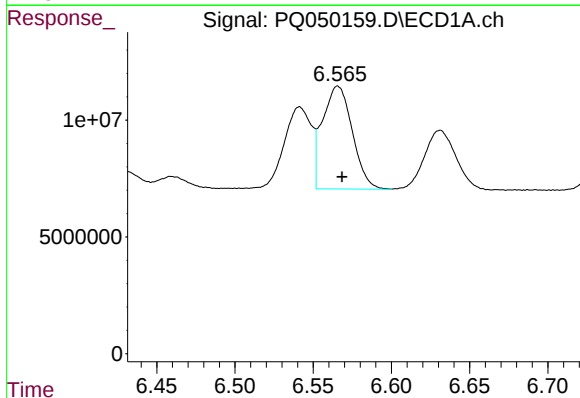
R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 42282388
Conc: 156.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



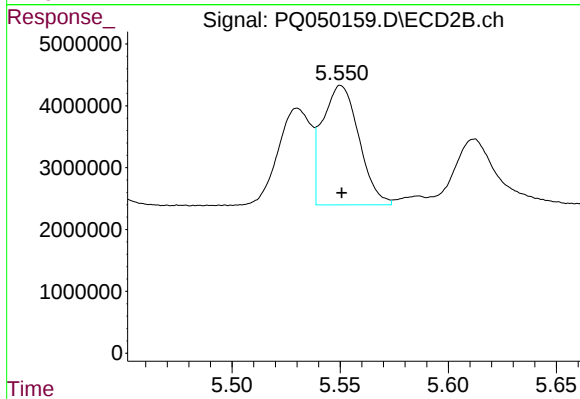
#16 AR-1242-1

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 16568025
Conc: 130.36 ng/ml



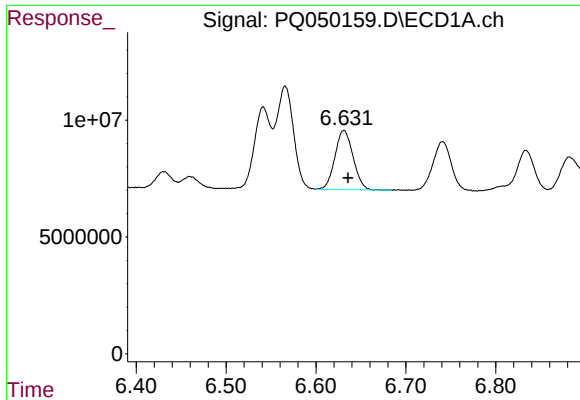
#17 AR-1242-2

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 58534165
Conc: 155.01 ng/ml



#17 AR-1242-2

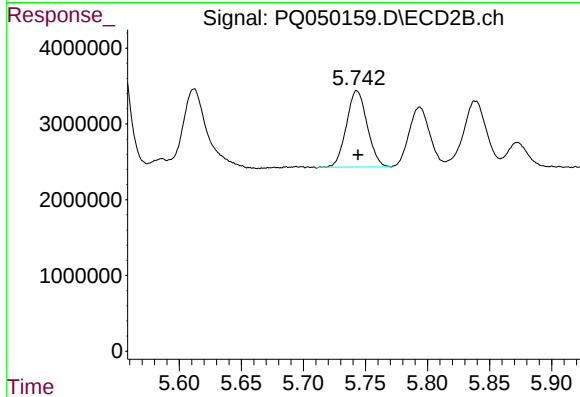
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 22763060
Conc: 131.06 ng/ml



#18 AR-1242-3

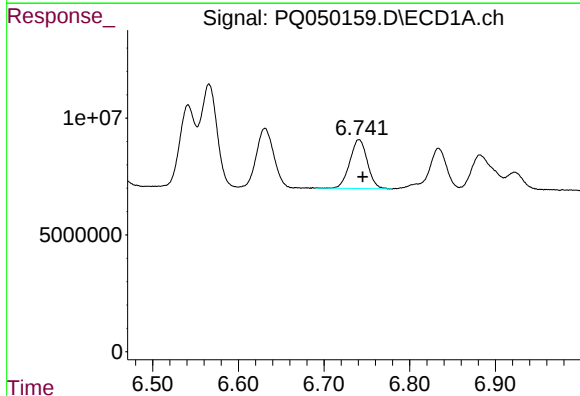
R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 35705336
Conc: 149.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



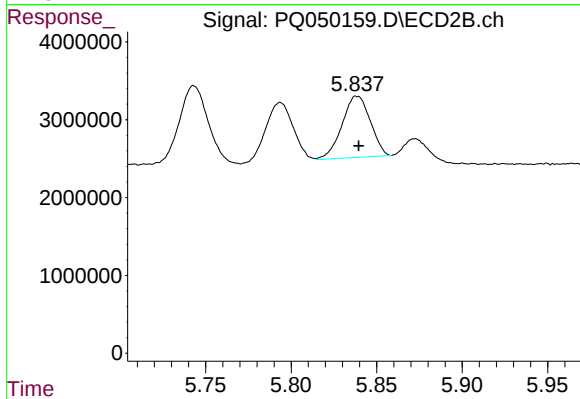
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 11737475
Conc: 127.02 ng/ml



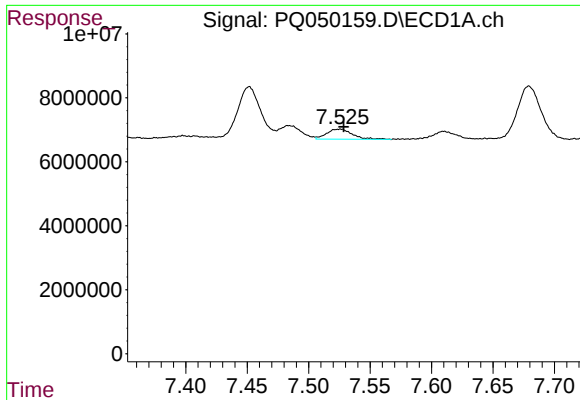
#19 AR-1242-4

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 29886214
Conc: 154.23 ng/ml



#19 AR-1242-4

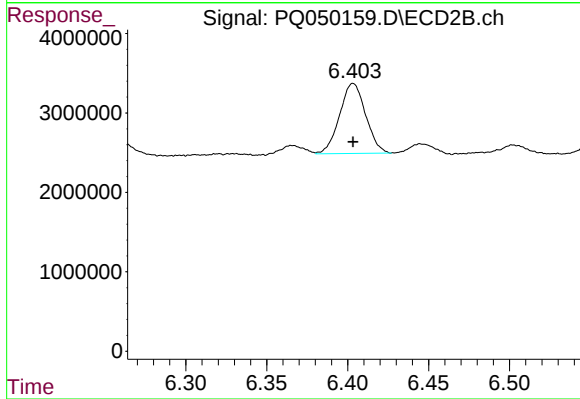
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 9075087
Conc: 101.41 ng/ml



#20 AR-1242-5

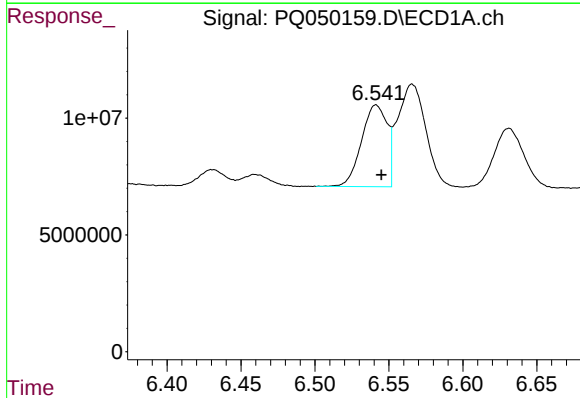
R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 4617233
Conc: 23.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



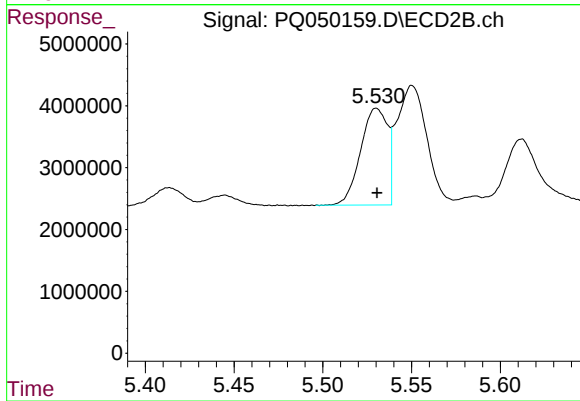
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 9884702
Conc: 74.15 ng/ml



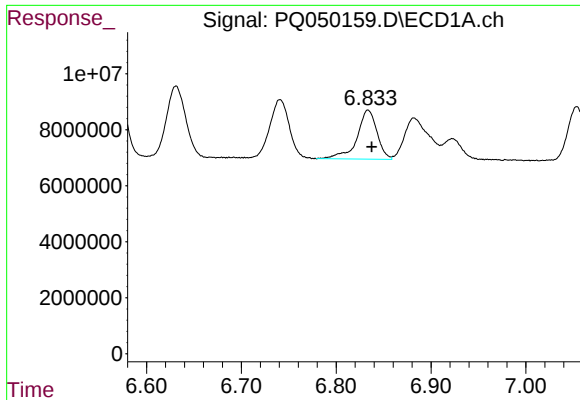
#21 AR-1248-1

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 42282388
Conc: 194.47 ng/ml



#21 AR-1248-1

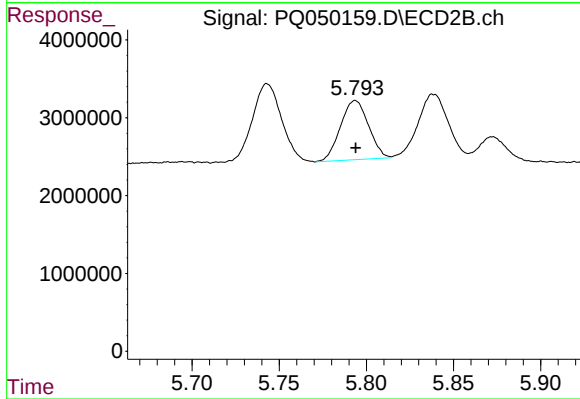
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 16568025
Conc: 161.81 ng/ml



#22 AR-1248-2

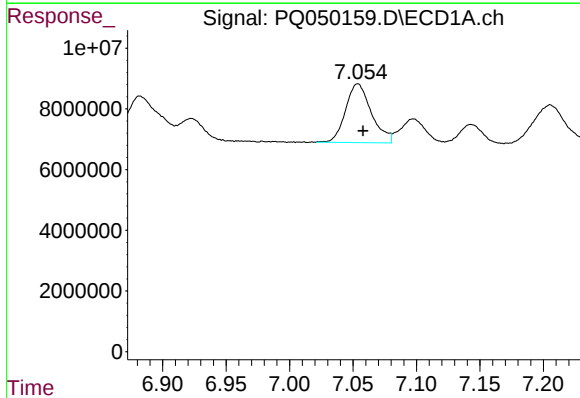
R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 25680162
Conc: 92.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



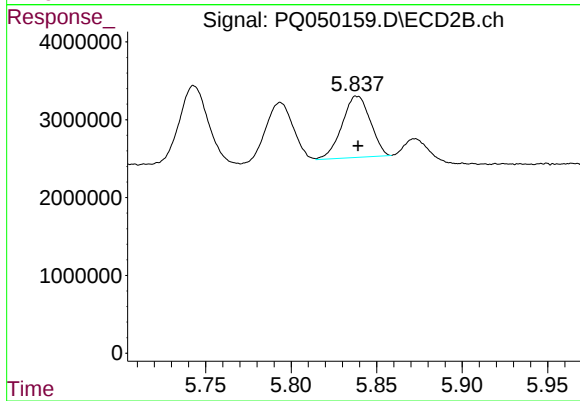
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 8522732
Conc: 65.38 ng/ml



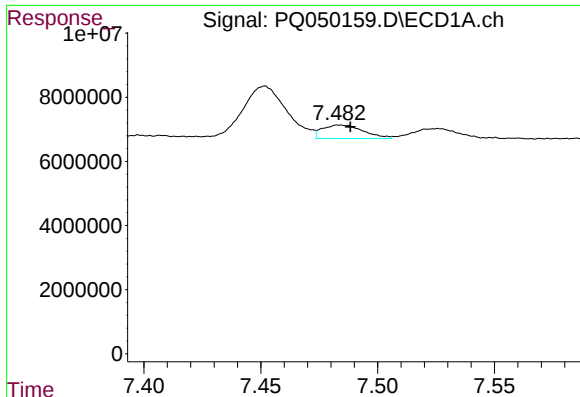
#23 AR-1248-3

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 27432212
Conc: 91.28 ng/ml



#23 AR-1248-3

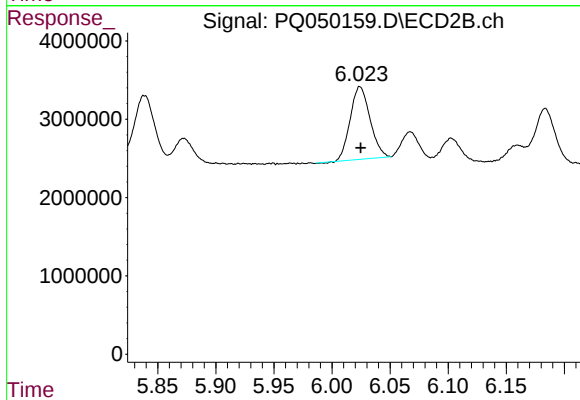
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 9075087
Conc: 68.41 ng/ml



#24 AR-1248-4

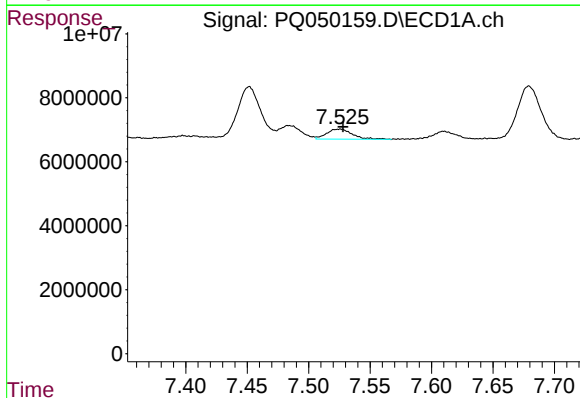
R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 5121998
Conc: 15.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



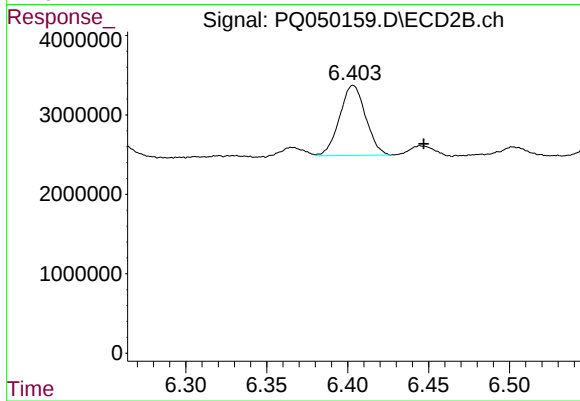
#24 AR-1248-4

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 11018525
Conc: 66.73 ng/ml



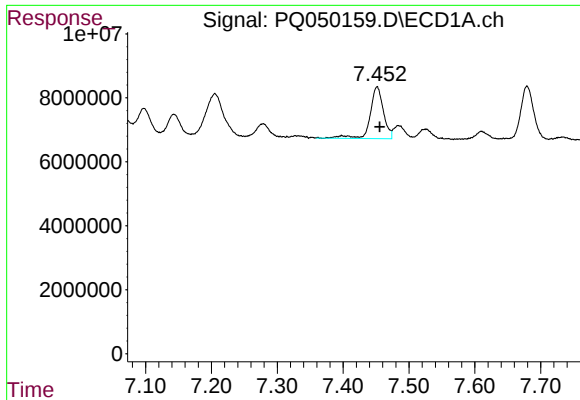
#25 AR-1248-5

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 4617233
Conc: 14.67 ng/ml



#25 AR-1248-5

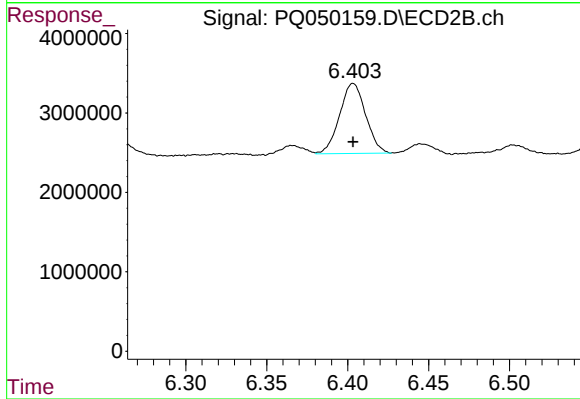
R.T.: 6.403 min
Delta R.T.: -0.043 min
Response: 9884702
Conc: 54.54 ng/ml



#26 AR-1254-1

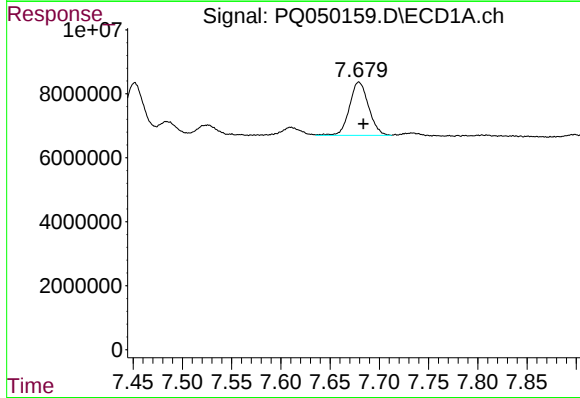
R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 22726537
Conc: 68.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



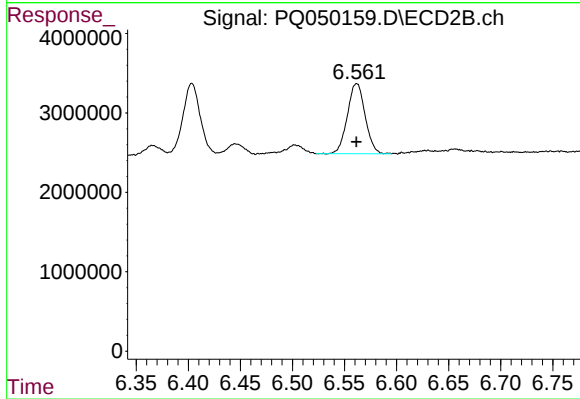
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 9884702
Conc: 35.67 ng/ml



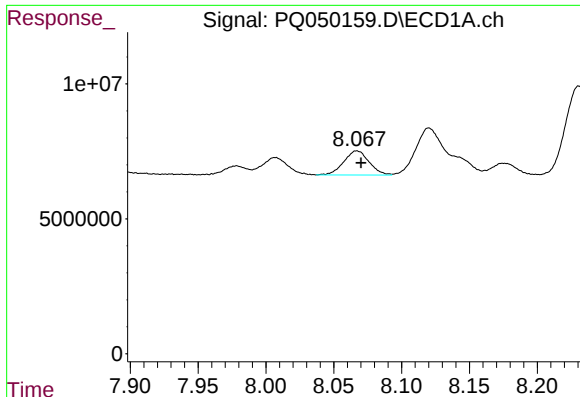
#27 AR-1254-2

R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 22583110
Conc: 46.41 ng/ml



#27 AR-1254-2

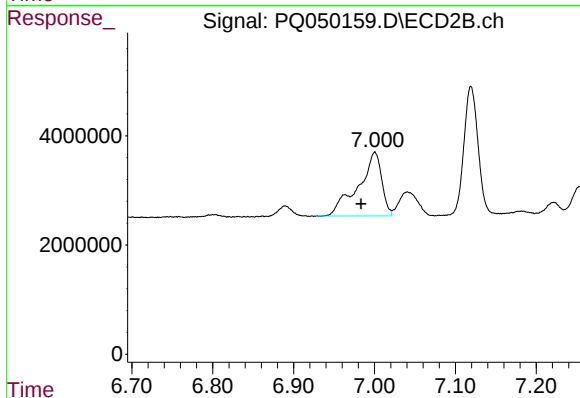
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 10447331
Conc: 42.24 ng/ml



#28 AR-1254-3

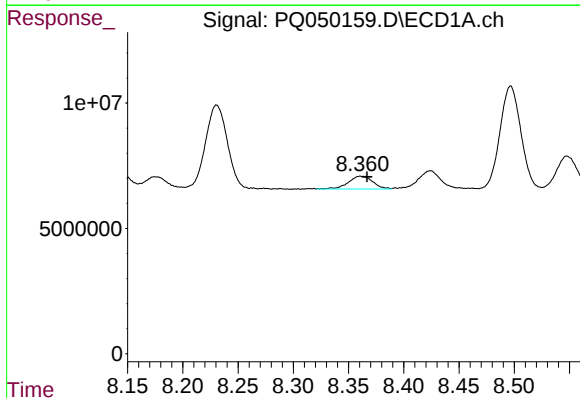
R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 11658887
Conc: 23.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



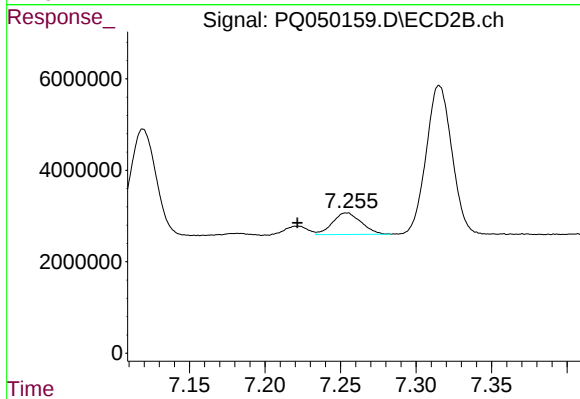
#28 AR-1254-3

R.T.: 7.000 min
Delta R.T.: 0.017 min
Response: 23614071
Conc: 57.57 ng/ml



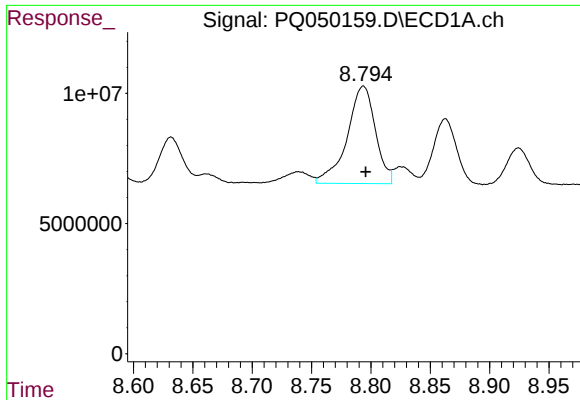
#29 AR-1254-4

R.T.: 8.361 min
Delta R.T.: -0.005 min
Response: 7729859
Conc: 20.38 ng/ml



#29 AR-1254-4

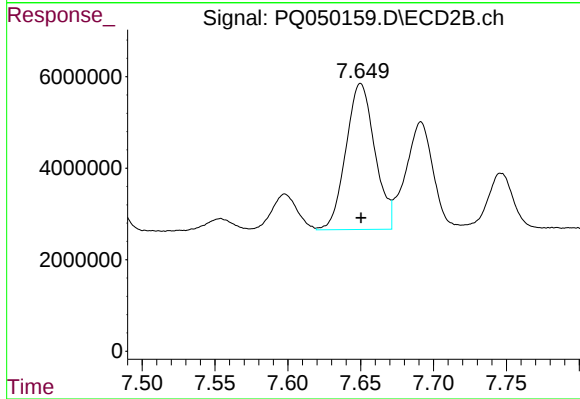
R.T.: 7.254 min
Delta R.T.: 0.033 min
Response: 6256665
Conc: 20.69 ng/ml



#30 AR-1254-5

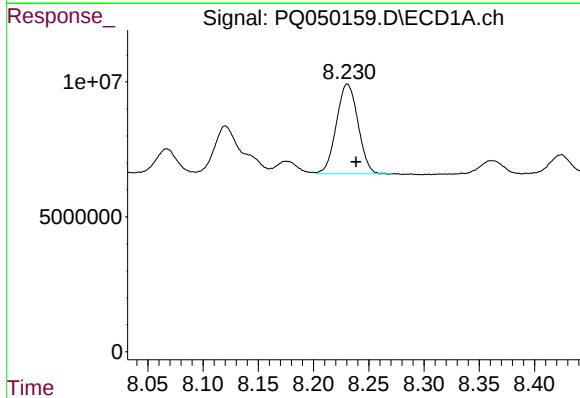
R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 62123638
Conc: 166.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



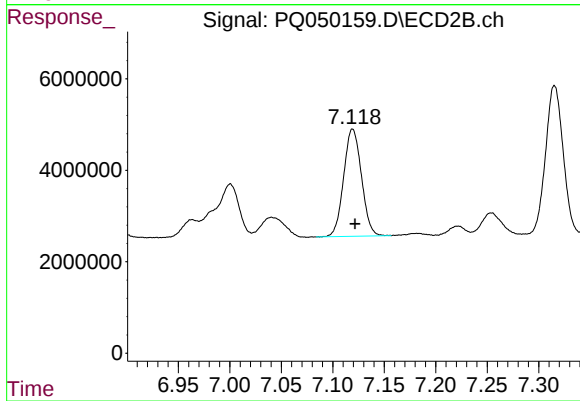
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 44086181
Conc: 109.93 ng/ml



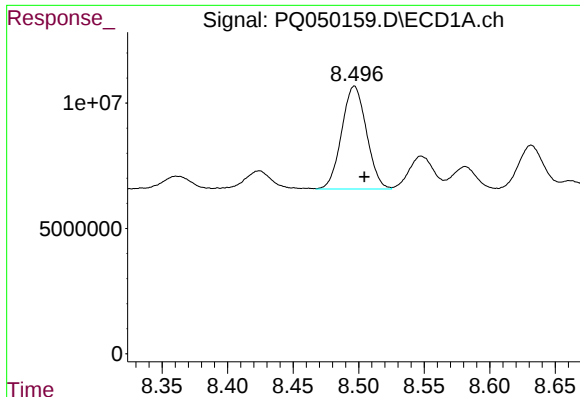
#31 AR-1260-1

R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 45267633
Conc: 139.00 ng/ml



#31 AR-1260-1

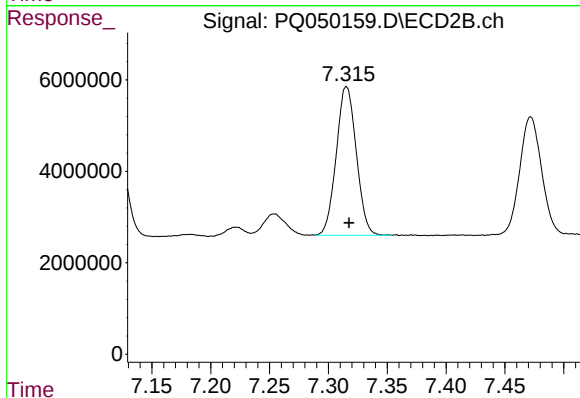
R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 28228162
Conc: 115.19 ng/ml



#32 AR-1260-2

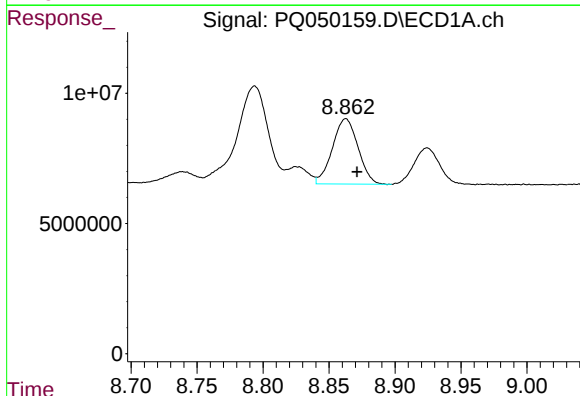
R.T.: 8.497 min
Delta R.T.: -0.008 min
Response: 54114860
Conc: 139.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



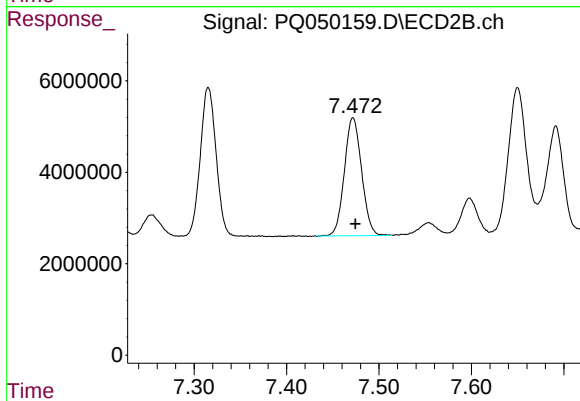
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 38593359
Conc: 109.43 ng/ml



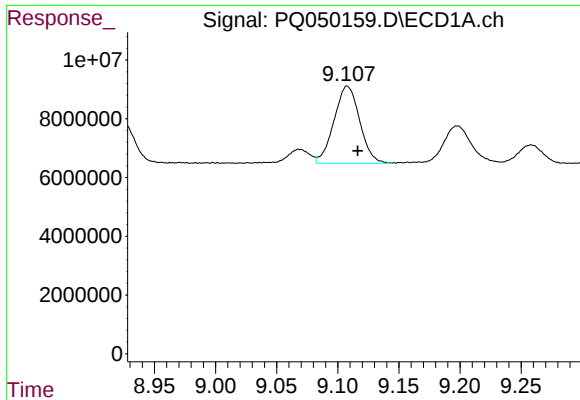
#33 AR-1260-3

R.T.: 8.863 min
Delta R.T.: -0.009 min
Response: 33995244
Conc: 113.22 ng/ml



#33 AR-1260-3

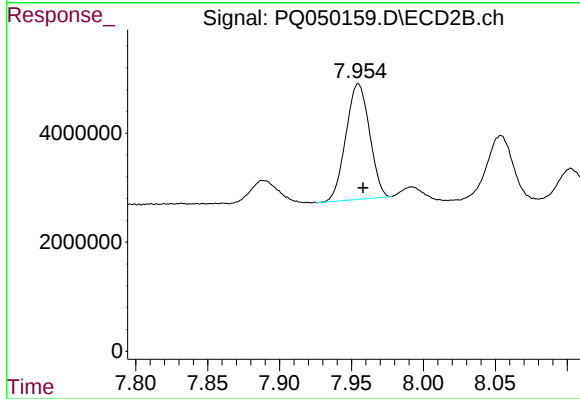
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 33410960
Conc: 110.88 ng/ml



#34 AR-1260-4

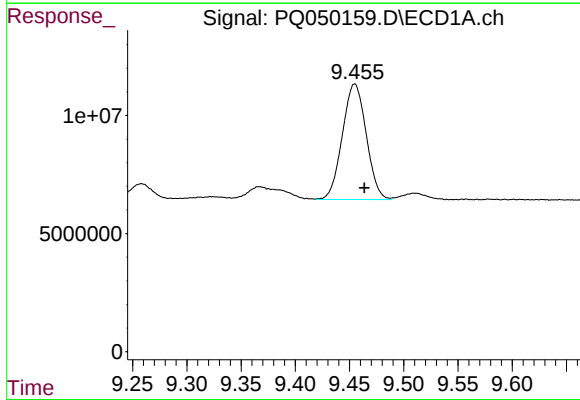
R.T.: 9.108 min
Delta R.T.: -0.008 min
Response: 38546039
Conc: 119.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



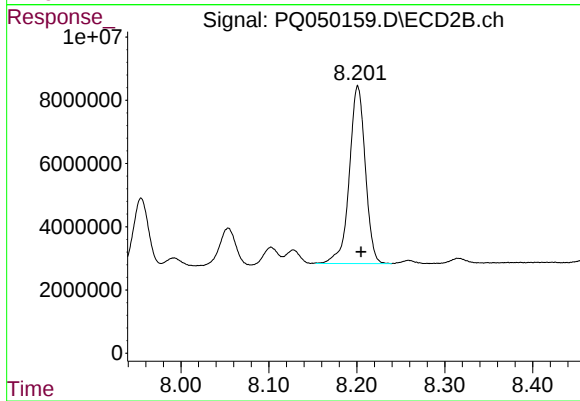
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 24321548
Conc: 89.20 ng/ml



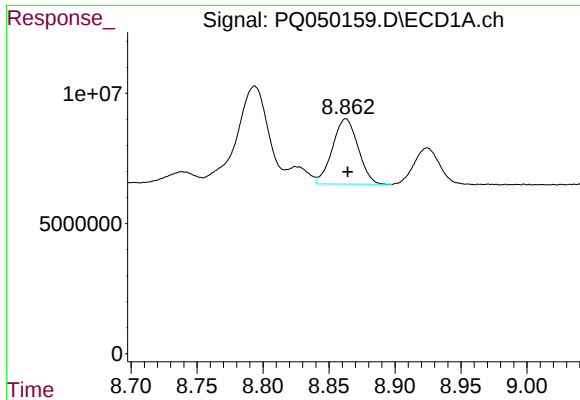
#35 AR-1260-5

R.T.: 9.455 min
Delta R.T.: -0.009 min
Response: 74990170
Conc: 111.75 ng/ml



#35 AR-1260-5

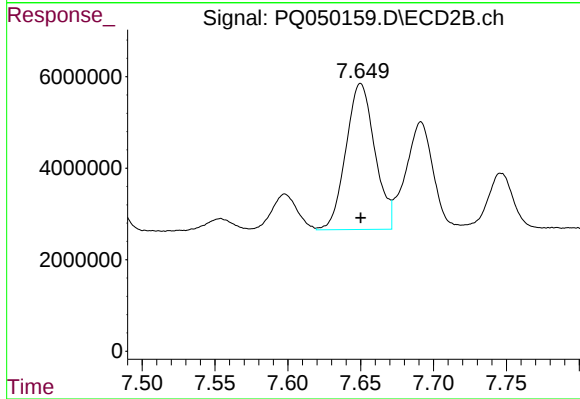
R.T.: 8.201 min
Delta R.T.: -0.004 min
Response: 70852284
Conc: 91.91 ng/ml



#36 AR-1262-1

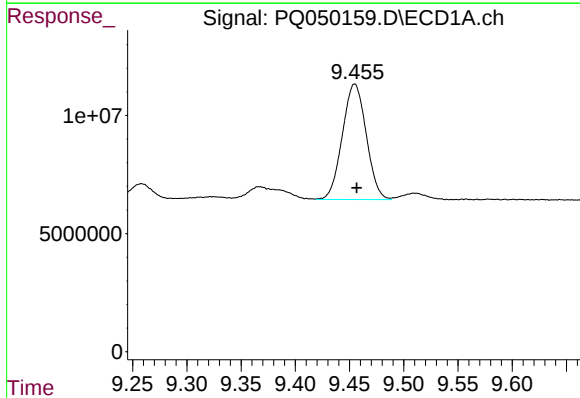
R.T.: 8.863 min
Delta R.T.: -0.002 min
Response: 33995244
Conc: 77.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



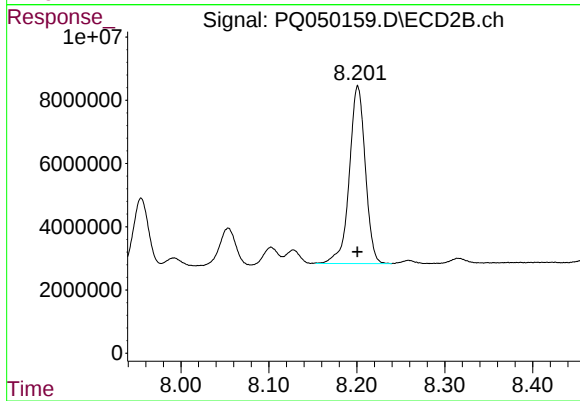
#36 AR-1262-1

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 44086181
Conc: 212.30 ng/ml



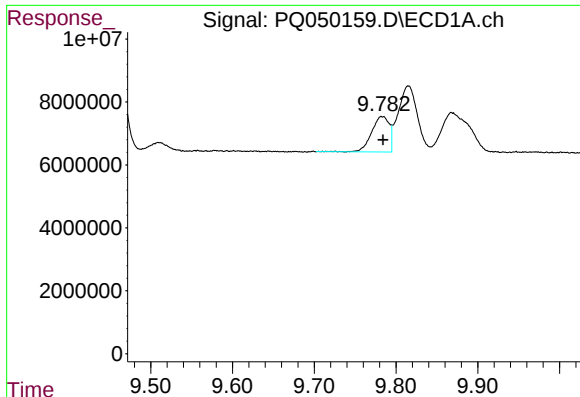
#37 AR-1262-2

R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 74990170
Conc: 97.29 ng/ml



#37 AR-1262-2

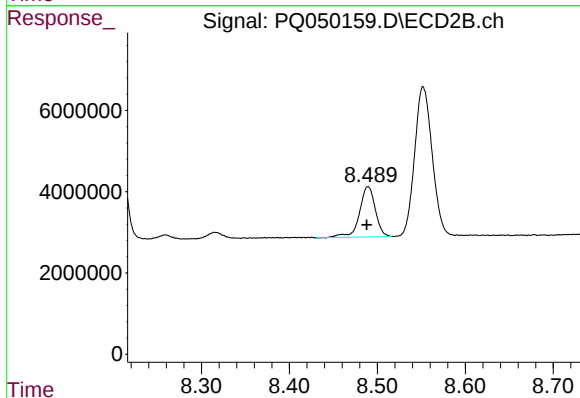
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 70852284
Conc: 79.86 ng/ml



#38 AR-1262-3

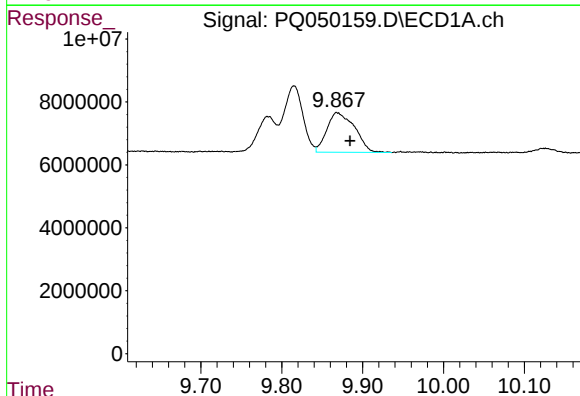
R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 16836797
Conc: 46.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



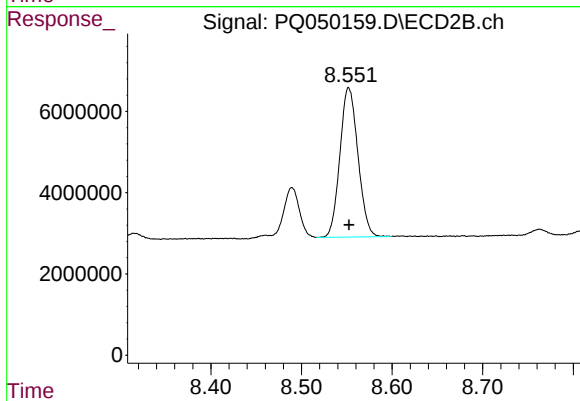
#38 AR-1262-3

R.T.: 8.489 min
Delta R.T.: 0.002 min
Response: 15455456
Conc: 41.90 ng/ml



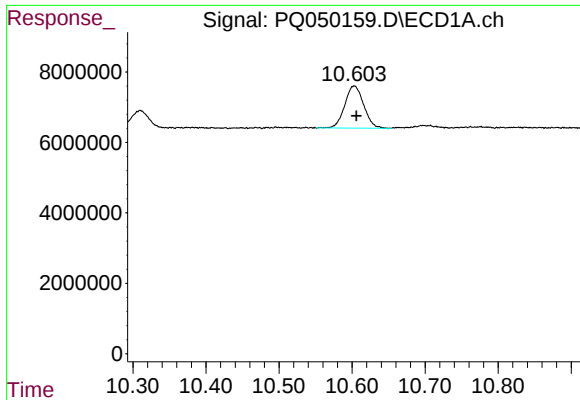
#39 AR-1262-4

R.T.: 9.869 min
Delta R.T.: -0.016 min
Response: 30089295
Conc: 68.02 ng/ml



#39 AR-1262-4

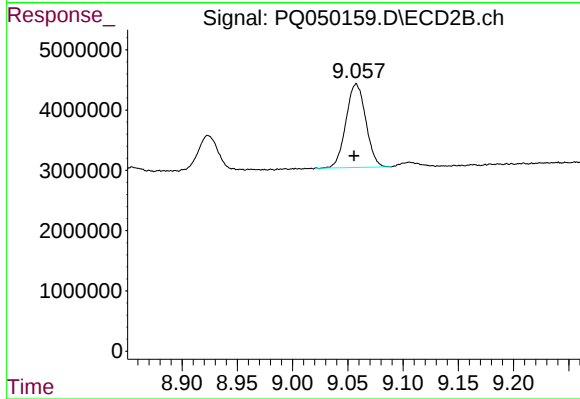
R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 50918078
Conc: 79.73 ng/ml



#40 AR-1262-5

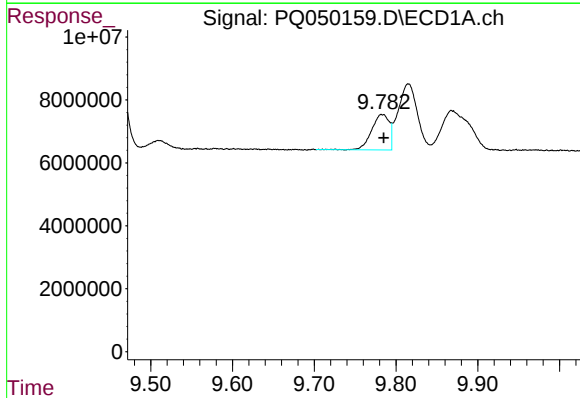
R.T.: 10.603 min
Delta R.T.: -0.003 min
Response: 21559463
Conc: 62.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



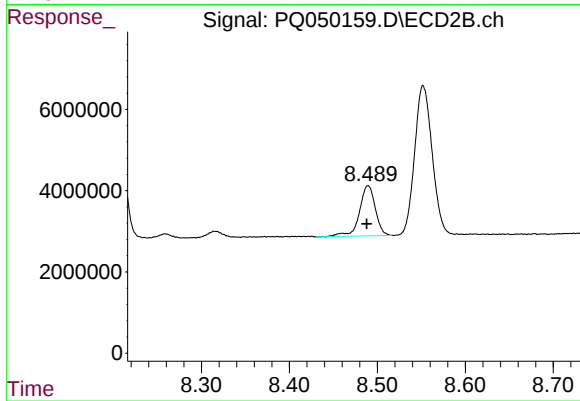
#40 AR-1262-5

R.T.: 9.058 min
Delta R.T.: 0.002 min
Response: 17286674
Conc: 51.81 ng/ml



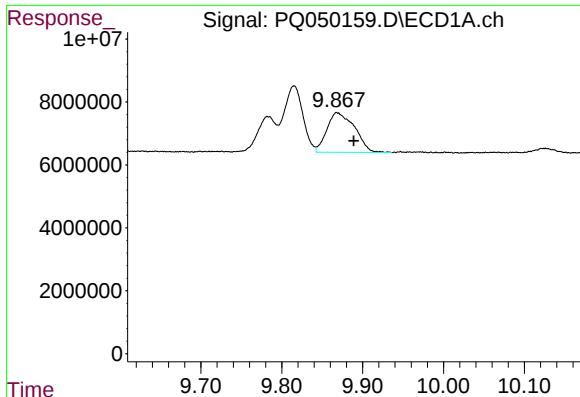
#41 AR-1268-1

R.T.: 9.783 min
Delta R.T.: -0.002 min
Response: 16836797
Conc: 17.52 ng/ml



#41 AR-1268-1

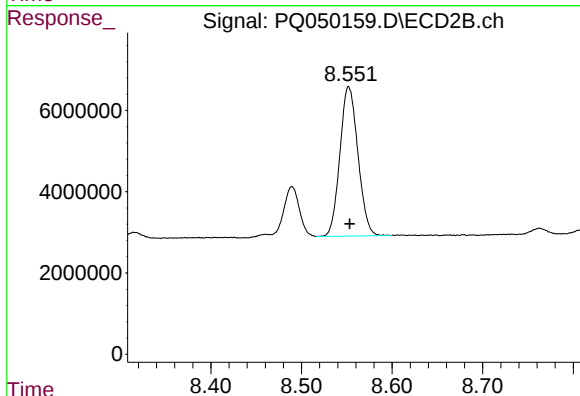
R.T.: 8.489 min
Delta R.T.: 0.002 min
Response: 15455456
Conc: 13.78 ng/ml



#42 AR-1268-2

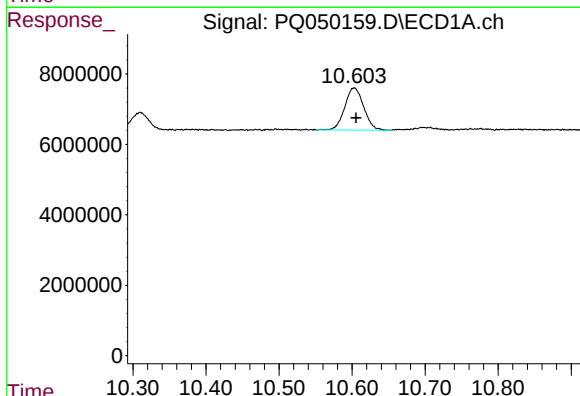
R.T.: 9.869 min
Delta R.T.: -0.020 min
Response: 30089295
Conc: 32.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



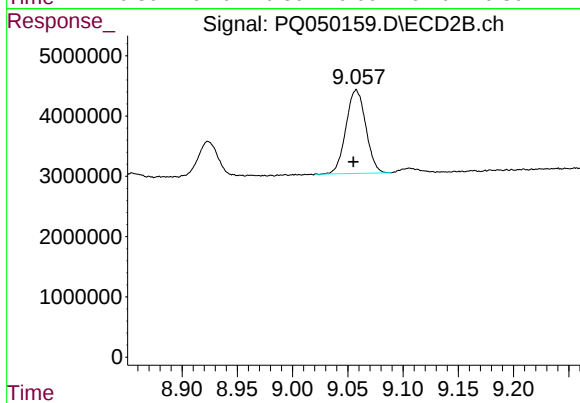
#42 AR-1268-2

R.T.: 8.552 min
Delta R.T.: -0.001 min
Response: 50918078
Conc: 52.45 ng/ml



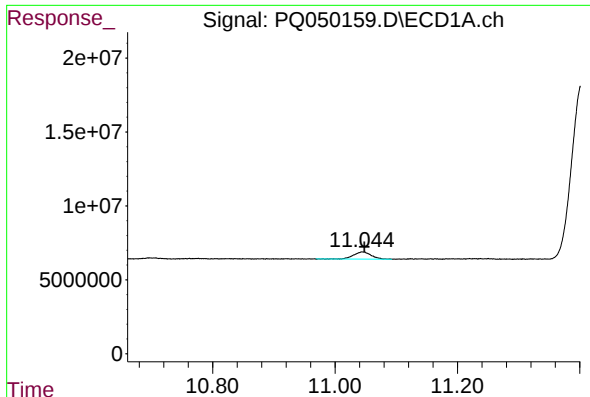
#44 AR-1268-4

R.T.: 10.603 min
Delta R.T.: -0.003 min
Response: 21559463
Conc: 55.75 ng/ml



#44 AR-1268-4

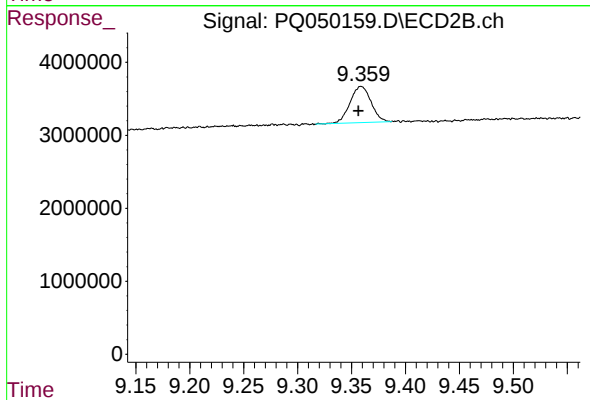
R.T.: 9.058 min
Delta R.T.: 0.002 min
Response: 17286674
Conc: 45.40 ng/ml



#45 AR-1268-5

R.T.: 11.045 min
Delta R.T.: -0.003 min
Response: 9702404
Conc: 3.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: 0.003 min
Response: 6707705
Conc: 2.61 ng/ml