

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072021\
 Data File : PQ053973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 10:26
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:55:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 08 09:32:57 2021
 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...	5.209	4.217	417.5E6	221.8E6	17.497	17.954
2)	SA Decachlor...	11.383	9.551	547.7E6	421.9E6	33.038	35.824
Target Compounds							
3)	L1 AR-1016-1	6.534	5.476	4336016	-1685396	5.817	N.D. #
4)	L1 AR-1016-2	6.564	5.476	6742561	-1685396	5.892	N.D. #
5)	L1 AR-1016-3	6.564f	5.739f	6742561	72264893	9.700	224.689 #
6)	L1 AR-1016-4	0.000	5.739	0	72264893	N.D.	281.232 #
7)	L1 AR-1016-5	7.043	5.969	70311727	43384752	130.255	133.493
9)	L2 AR-1221-2	5.565	0.000	5622064	0	33.911	N.D. #
12)	L3 AR-1232-2	6.236	5.476	2984630	-1685396	12.201	N.D. #
13)	L3 AR-1232-3	6.564	5.739f	6742561	72264893	14.190	546.465 #
14)	L3 AR-1232-4	0.000	5.783	0	18143362	N.D.	161.340 #
15)	L3 AR-1232-5	6.824	5.969	120.4E6	43384752	718.094	355.719 #
16)	L4 AR-1242-1	6.534	5.476	4336016	-1685396	8.253	N.D. #
17)	L4 AR-1242-2	6.564	5.476	6742561	-1685396	8.488	N.D. #
18)	L4 AR-1242-3	6.564f	5.739f	6742561	72264893	13.970	321.402 #
19)	L4 AR-1242-4	0.000	5.783	0	18143362	N.D.	84.534 #
20)	L4 AR-1242-5	7.514	6.349	67100421	192.0E6	162.443	662.868 #
21)	L5 AR-1248-1	6.534	5.476	4336016	-1685396	10.186	N.D. #
22)	L5 AR-1248-2	6.824	5.739	120.4E6	72264893	197.616	213.031
23)	L5 AR-1248-3	7.043	5.783	70311727	18143362	102.629	51.713 #
24)	L5 AR-1248-4	7.472	5.969	102.9E6	43384752	132.540	103.818
25)	L5 AR-1248-5	7.514	6.393	67100421	21792139	87.049	50.188 #
26)	L6 AR-1254-1	7.441	6.349	209.6E6	192.0E6	347.518	362.978
27)	L6 AR-1254-2	7.668	6.507	323.0E6	169.1E6	350.427	360.791
28)	L6 AR-1254-3	8.053	6.928	342.4E6	265.6E6	344.886	357.370
29)	L6 AR-1254-4	8.348	7.167	244.2E6	173.2E6	337.335	341.697
30)	L6 AR-1254-5	8.776	7.596	260.4E6	240.8E6	346.570	354.696
31)	L7 AR-1260-1	8.217	7.065	131.4E6	124.9E6	148.108	191.997 #
32)	L7 AR-1260-2	8.481	7.260	145.9E6	120.1E6	134.073	132.795
33)	L7 AR-1260-3	8.776	7.414	260.4E6	105.6E6	208.198	140.066 #
34)	L7 AR-1260-4	9.084	7.898	100.8E6	10697344	110.210	16.443 #
35)	L7 AR-1260-5	9.434	8.145	40453747	30049565	21.911	16.797
36)	L8 AR-1262-1	8.840	7.596	32949499	240.8E6	24.748	429.868 #
37)	L8 AR-1262-2	9.434	8.145	40453747	30049565	16.370	12.918
38)	L8 AR-1262-3	9.793	8.494f	27627112	25043097	26.449	26.852
39)	L8 AR-1262-4	9.845	8.494	6829586	25043097	11.145	15.828 #
40)	L8 AR-1262-5	0.000	8.999	0	3259996	N.D.	4.562 #
41)	L9 AR-1268-1	9.793	8.494f	27627112	25043097	8.549	7.885
42)	L9 AR-1268-2	9.845	8.494	6829586	25043097	2.315	9.227 #
44)	L9 AR-1268-4	0.000	8.999	0	3259996	N.D.	3.600 #
45)	L9 AR-1268-5	0.000	9.294	0	2307129	N.D.	0.352 #

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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 03:55:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 09:32:57 2021
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

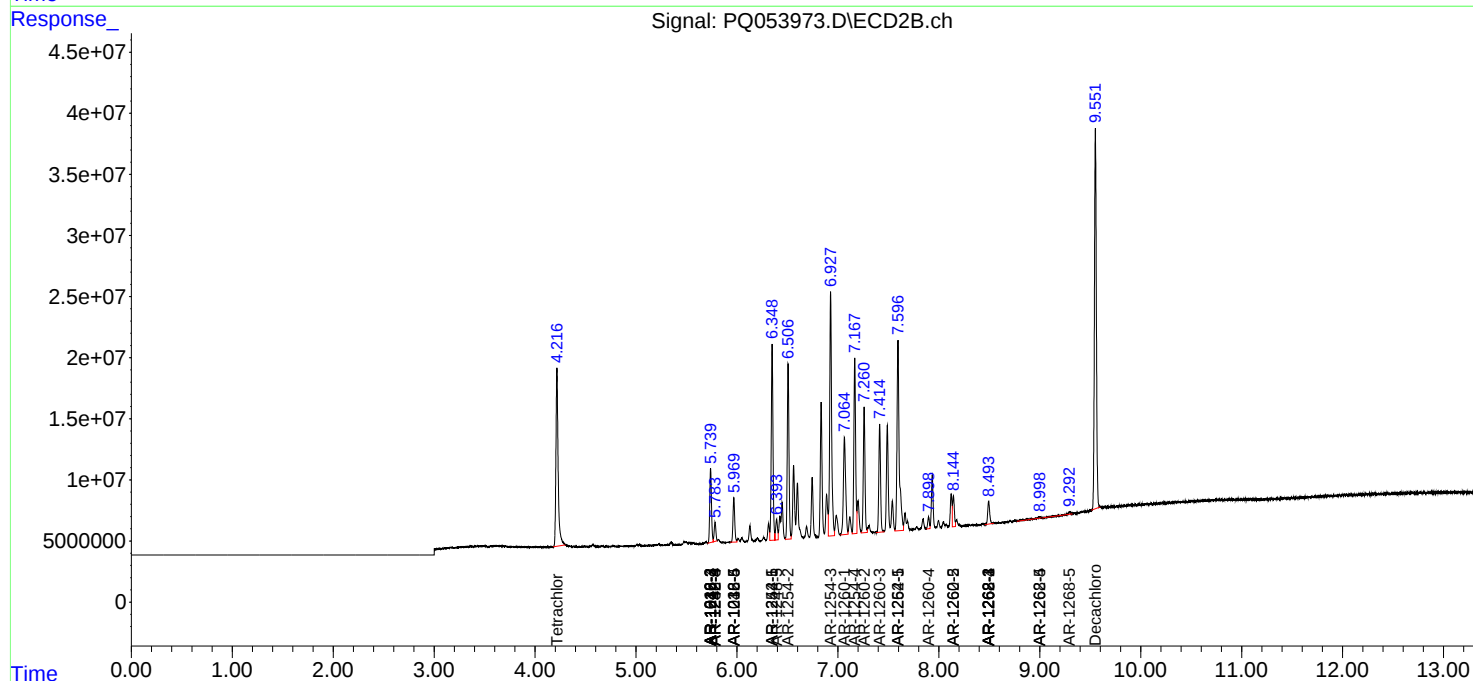
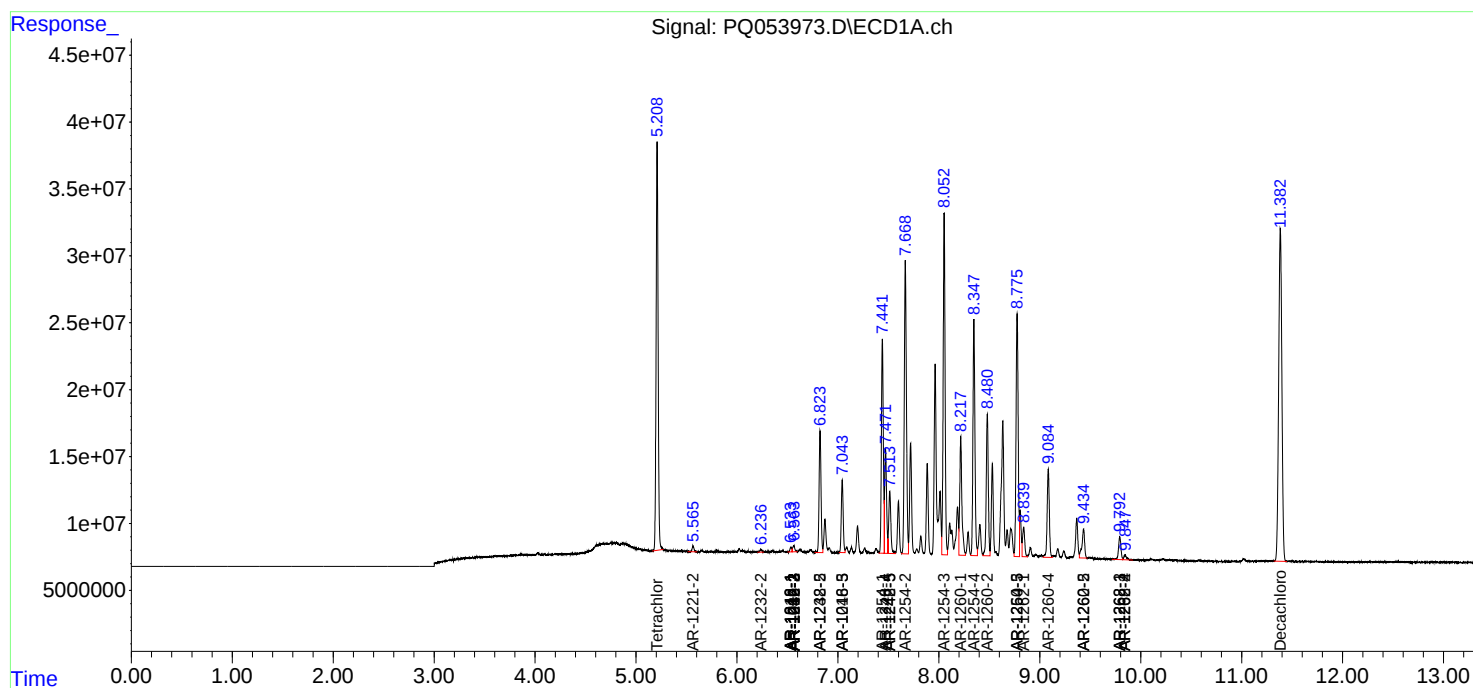
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

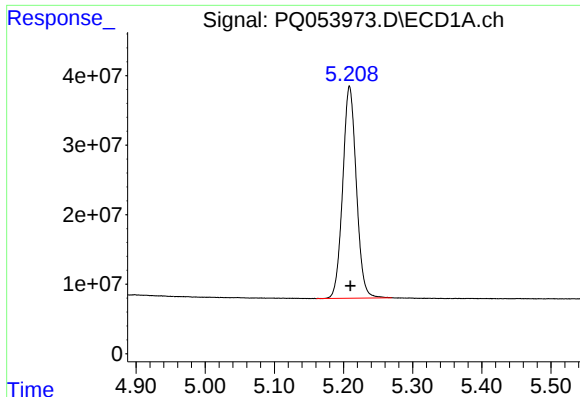
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072021\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 10:26
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Instrument :
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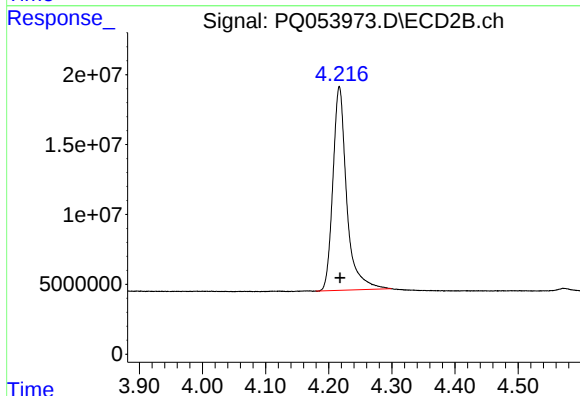




#1 Tetrachloro-m-xylene

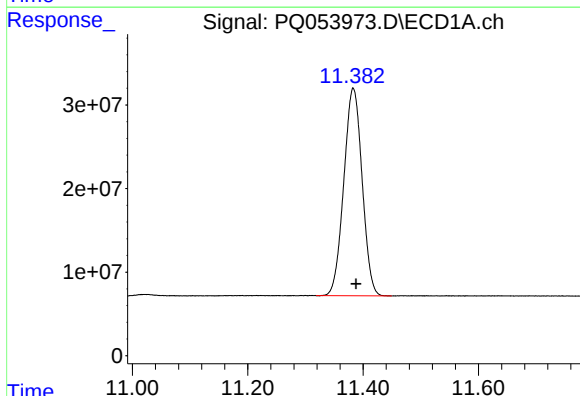
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 417525304
Conc: 17.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



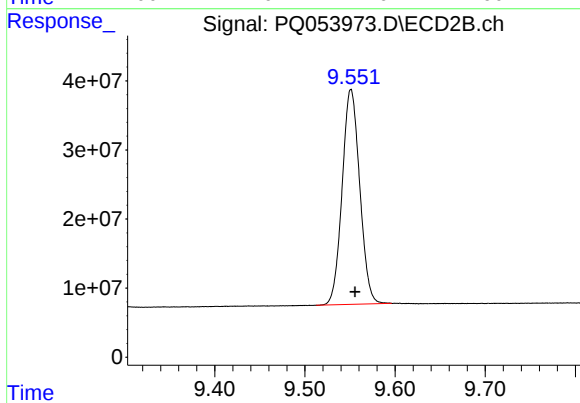
#1 Tetrachloro-m-xylene

R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 221838805
Conc: 17.95 ng/ml



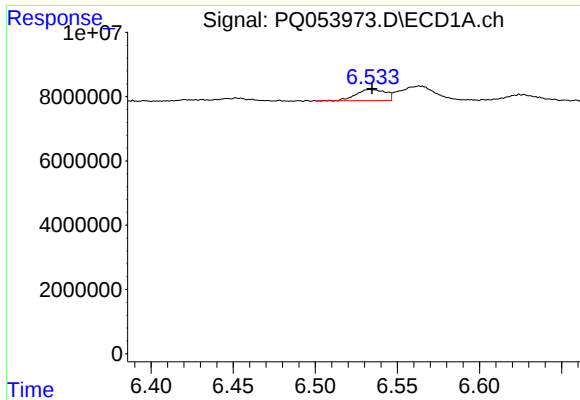
#2 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.005 min
Response: 547652832
Conc: 33.04 ng/ml



#2 Decachlorobiphenyl

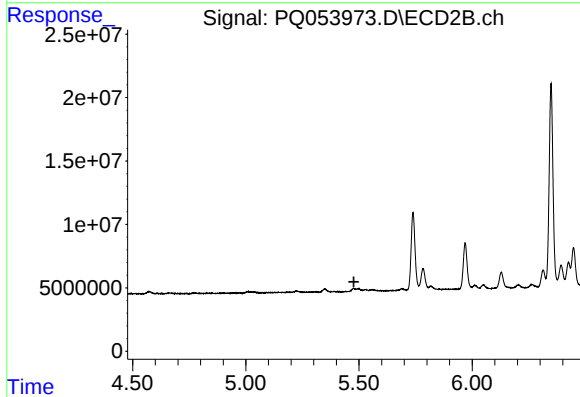
R.T.: 9.551 min
Delta R.T.: -0.005 min
Response: 421935710
Conc: 35.82 ng/ml



#3 AR-1016-1

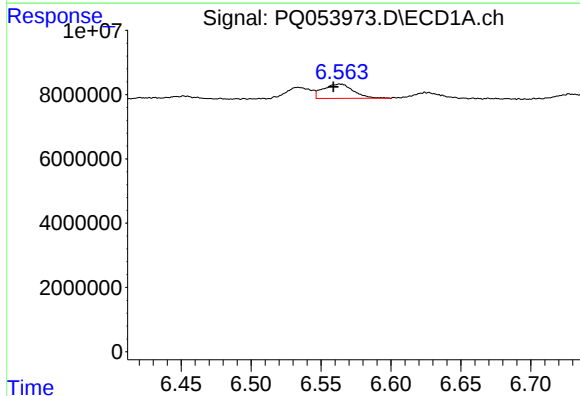
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 4336016
Conc: 5.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



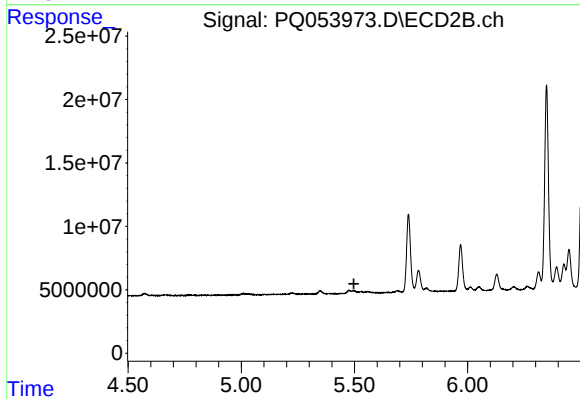
#3 AR-1016-1

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: -1685396
Conc: N.D.



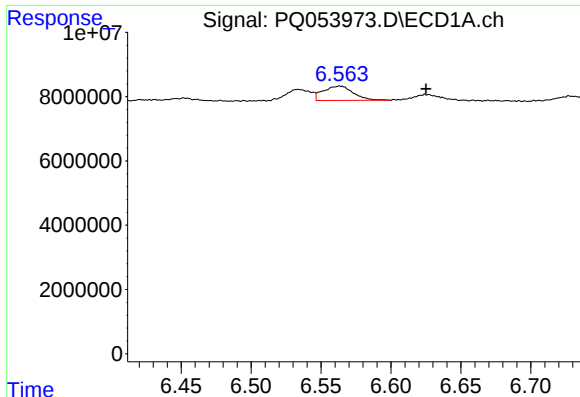
#4 AR-1016-2

R.T.: 6.564 min
Delta R.T.: 0.005 min
Response: 6742561
Conc: 5.89 ng/ml



#4 AR-1016-2

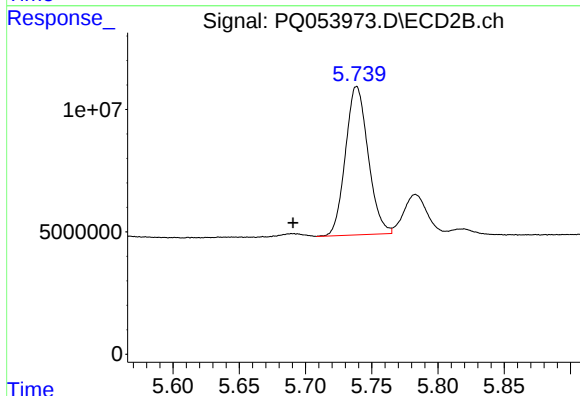
R.T.: 5.476 min
Delta R.T.: -0.022 min
Response: -1685396
Conc: N.D.



#5 AR-1016-3

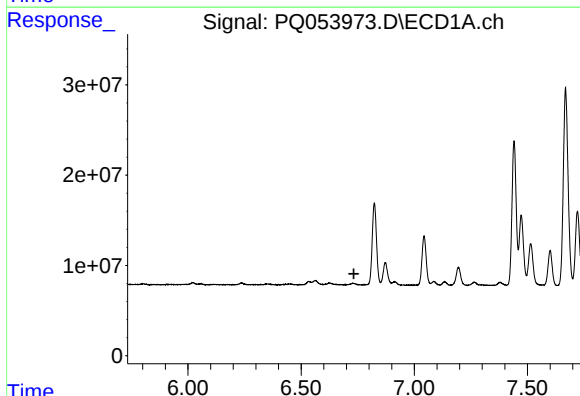
R.T.: 6.564 min
Delta R.T.: -0.061 min
Response: 6742561
Conc: 9.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



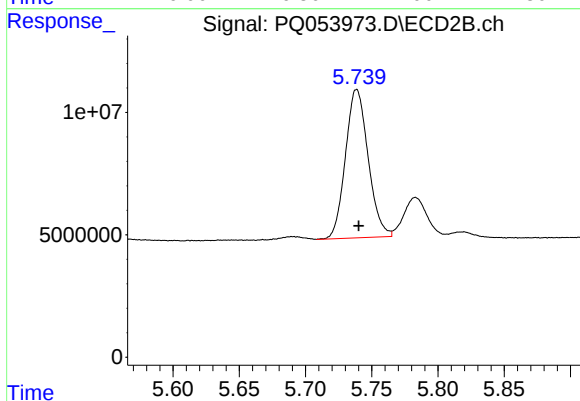
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.048 min
Response: 72264893
Conc: 224.69 ng/ml



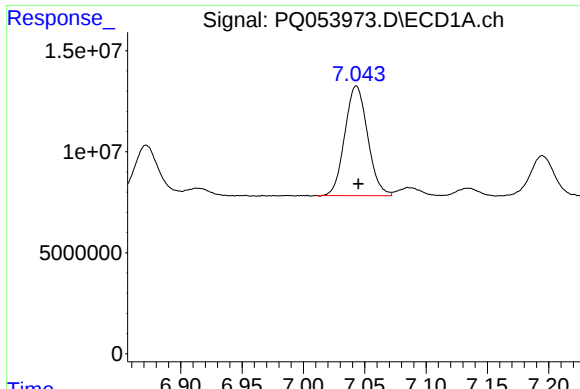
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#6 AR-1016-4

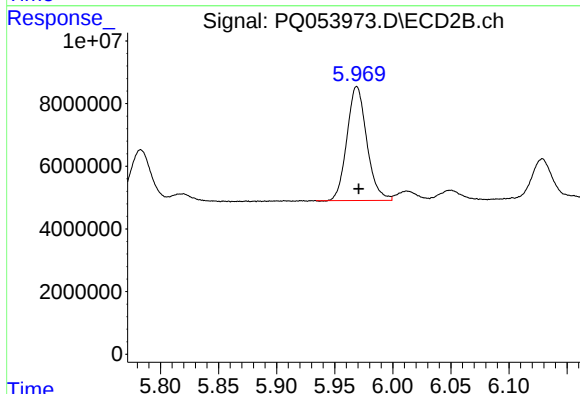
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 72264893
Conc: 281.23 ng/ml



#7 AR-1016-5

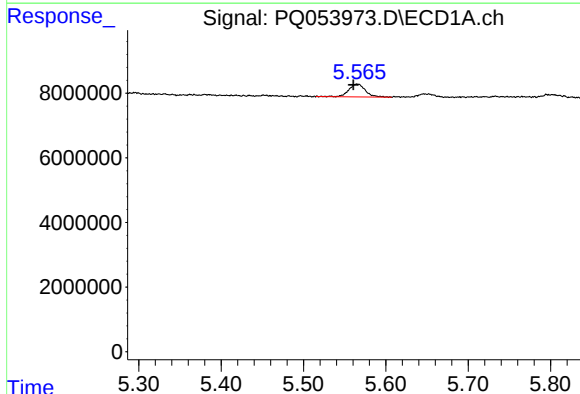
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 70311727
Conc: 130.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



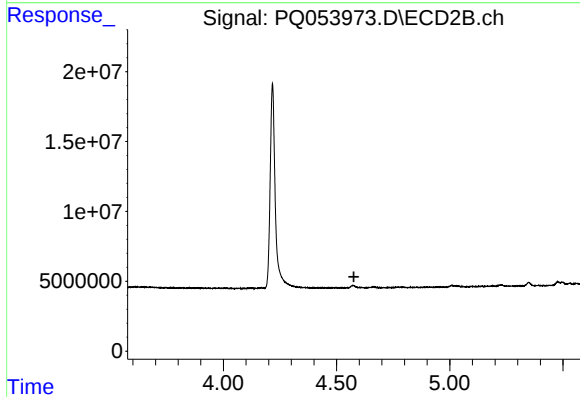
#7 AR-1016-5

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 43384752
Conc: 133.49 ng/ml



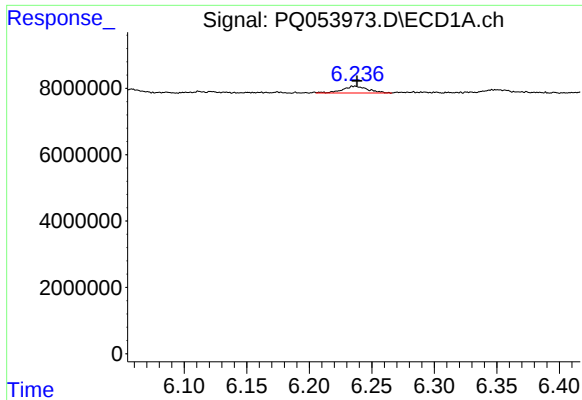
#9 AR-1221-2

R.T.: 5.565 min
Delta R.T.: 0.005 min
Response: 5622064
Conc: 33.91 ng/ml



#9 AR-1221-2

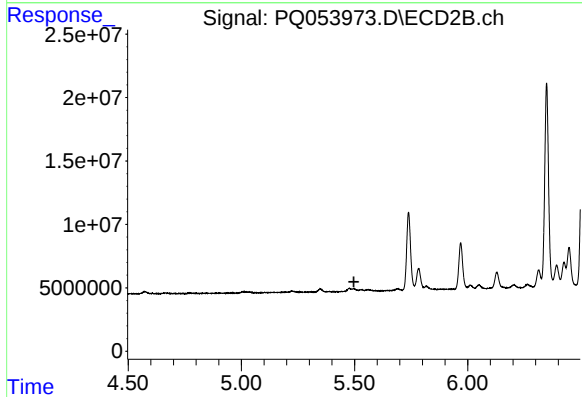
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.



#12 AR-1232-2

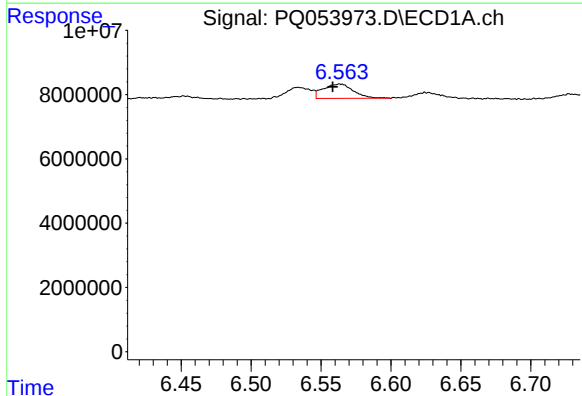
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 2984630
Conc: 12.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



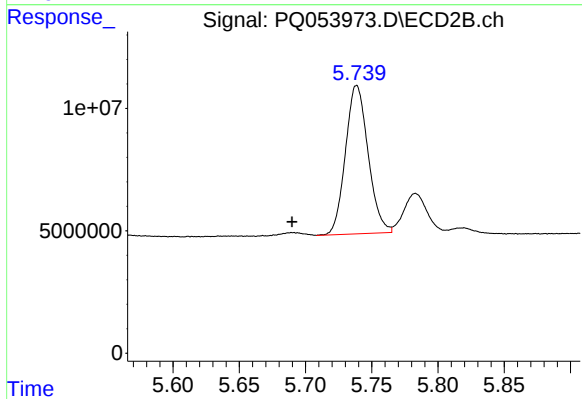
#12 AR-1232-2

R.T.: 5.476 min
Delta R.T.: -0.021 min
Response: -1685396
Conc: N.D.



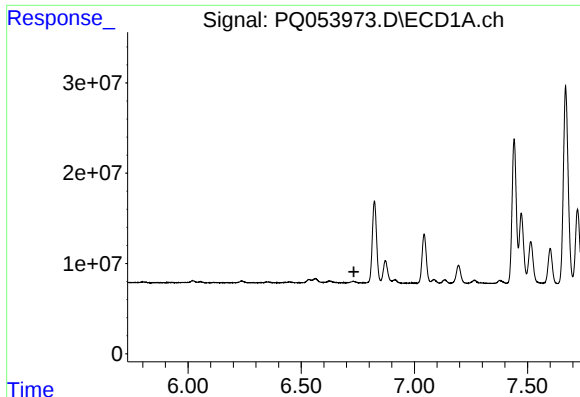
#13 AR-1232-3

R.T.: 6.564 min
Delta R.T.: 0.005 min
Response: 6742561
Conc: 14.19 ng/ml



#13 AR-1232-3

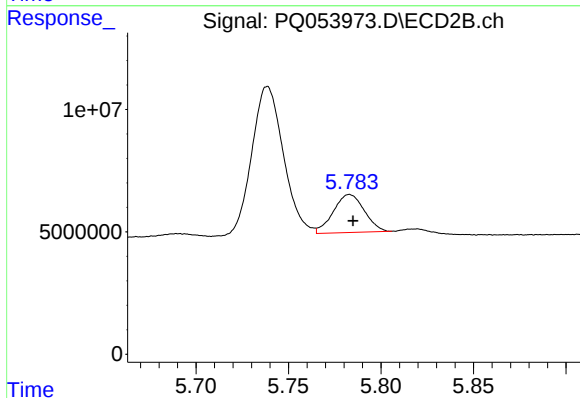
R.T.: 5.739 min
Delta R.T.: 0.049 min
Response: 72264893
Conc: 546.46 ng/ml



#14 AR-1232-4

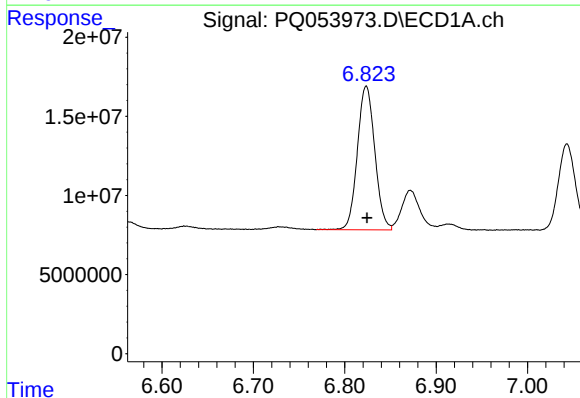
R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



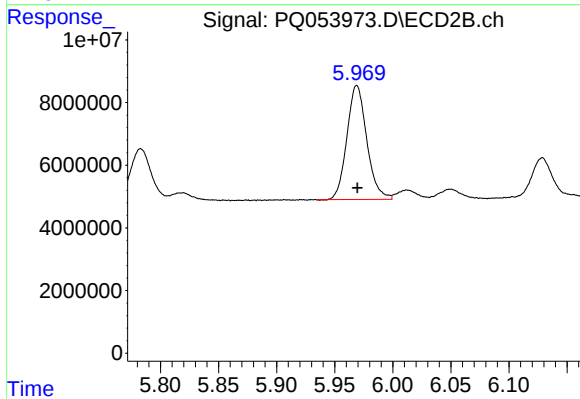
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 18143362
Conc: 161.34 ng/ml



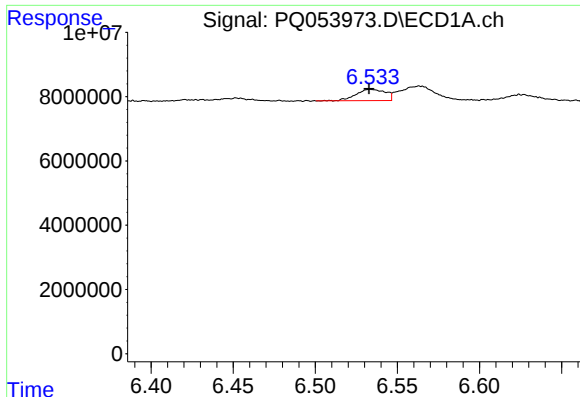
#15 AR-1232-5

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 120415541
Conc: 718.09 ng/ml



#15 AR-1232-5

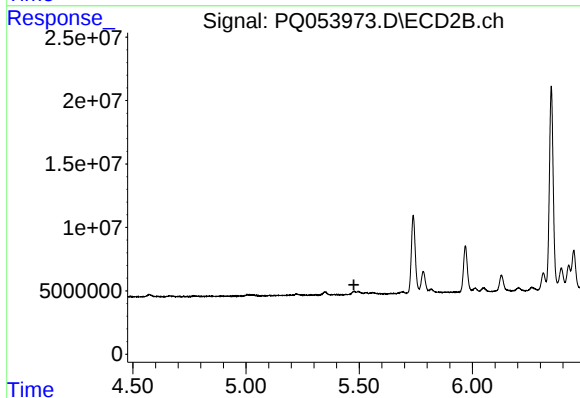
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 43384752
Conc: 355.72 ng/ml



#16 AR-1242-1

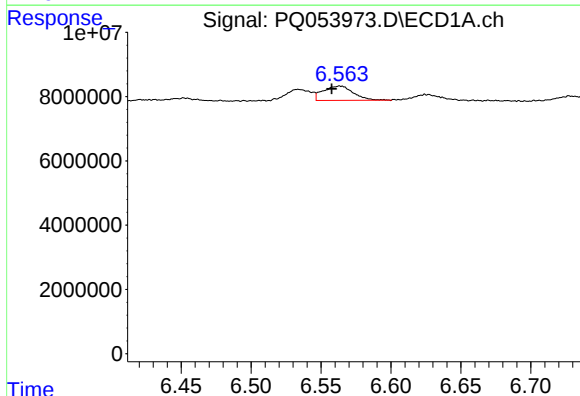
R.T.: 6.534 min
Delta R.T.: 0.001 min
Response: 4336016
Conc: 8.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



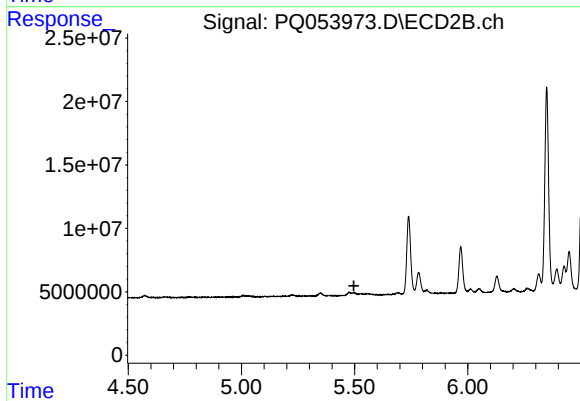
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: -1685396
Conc: N.D.



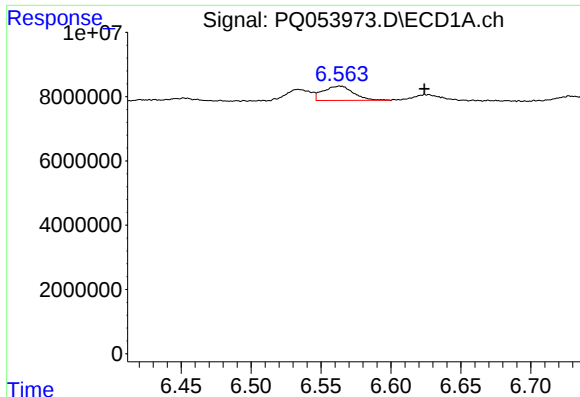
#17 AR-1242-2

R.T.: 6.564 min
Delta R.T.: 0.006 min
Response: 6742561
Conc: 8.49 ng/ml



#17 AR-1242-2

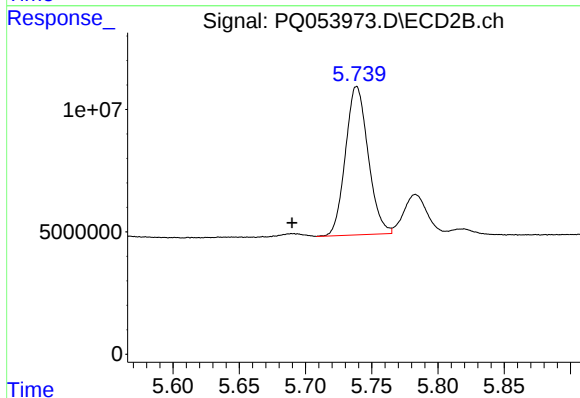
R.T.: 5.476 min
Delta R.T.: -0.021 min
Response: -1685396
Conc: N.D.



#18 AR-1242-3

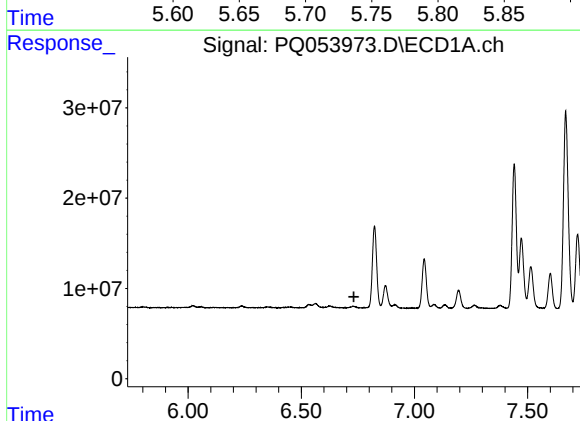
R.T.: 6.564 min
Delta R.T.: -0.060 min
Response: 6742561
Conc: 13.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



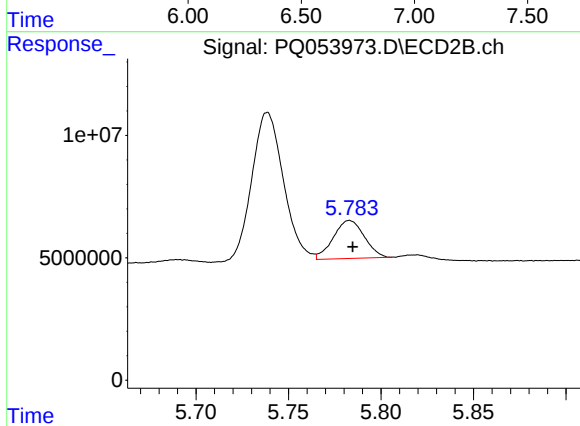
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: 0.049 min
Response: 72264893
Conc: 321.40 ng/ml



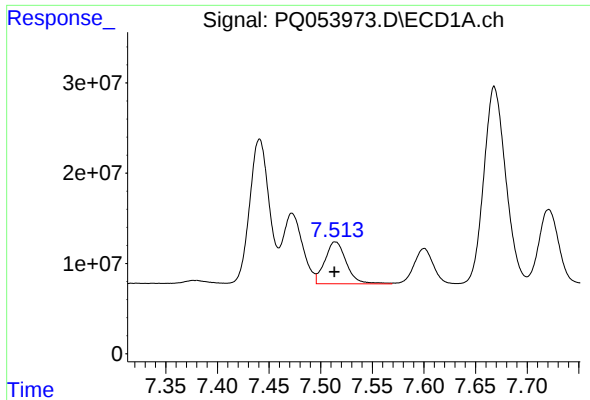
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#19 AR-1242-4

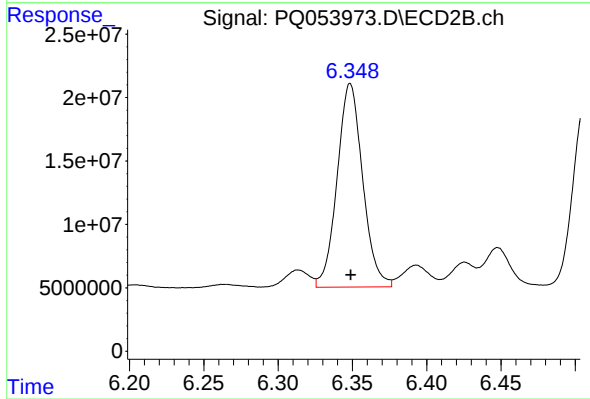
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 18143362
Conc: 84.53 ng/ml



#20 AR-1242-5

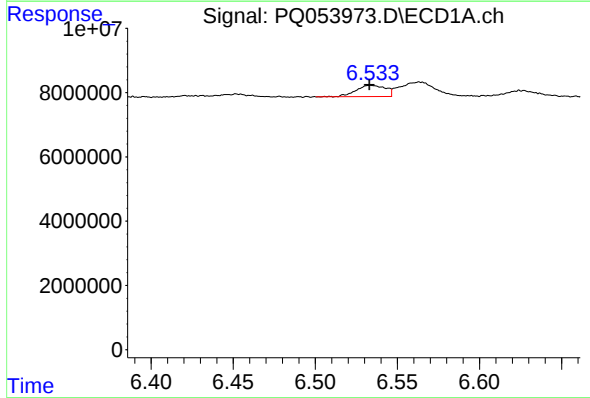
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 67100421
Conc: 162.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



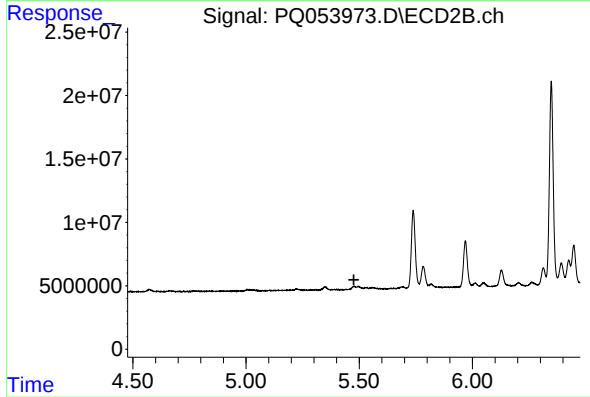
#20 AR-1242-5

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 192028411
Conc: 662.87 ng/ml



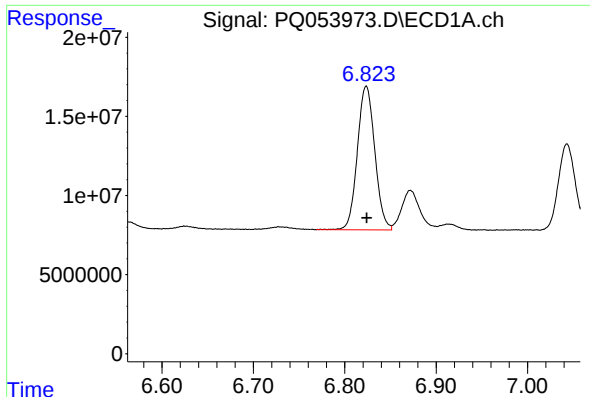
#21 AR-1248-1

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 4336016
Conc: 10.19 ng/ml



#21 AR-1248-1

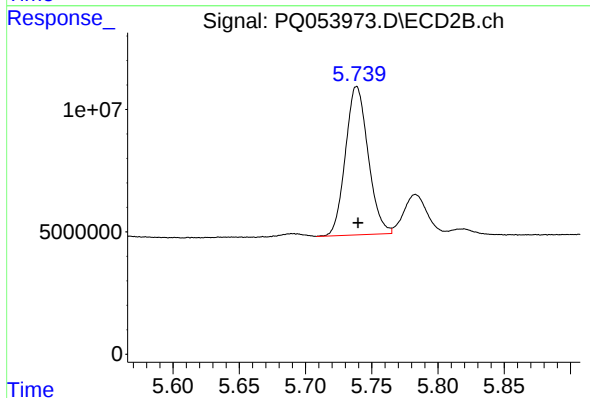
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: -1685396
Conc: N.D.



#22 AR-1248-2

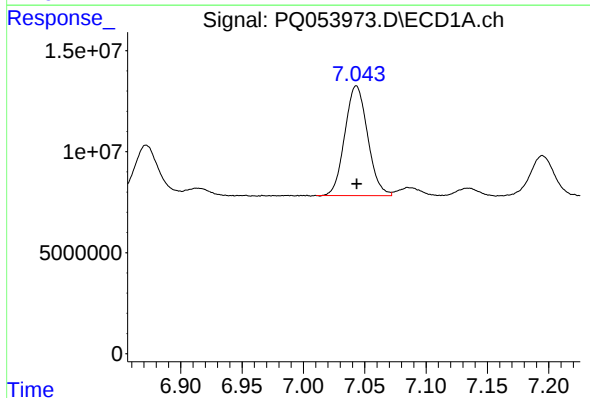
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 120415541
Conc: 197.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



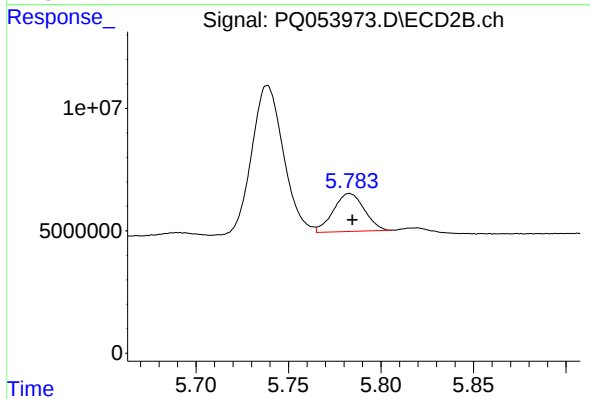
#22 AR-1248-2

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 72264893
Conc: 213.03 ng/ml



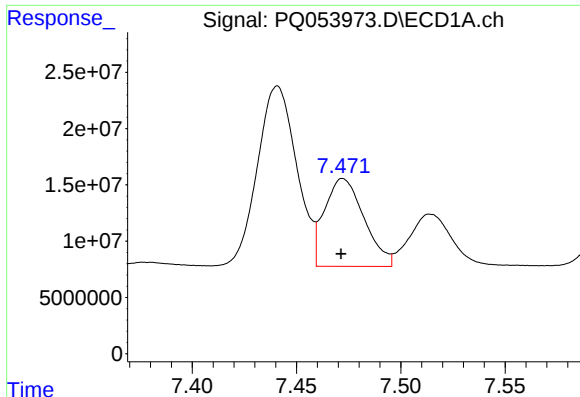
#23 AR-1248-3

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 70311727
Conc: 102.63 ng/ml



#23 AR-1248-3

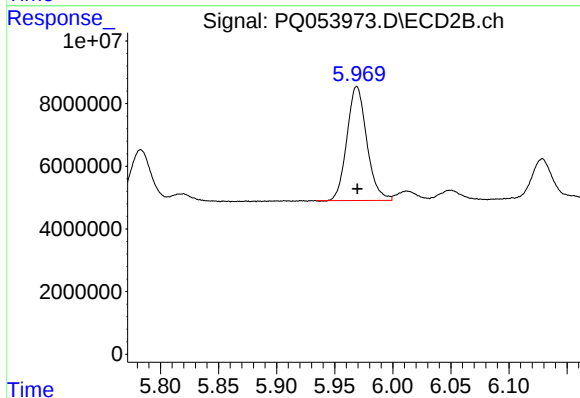
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 18143362
Conc: 51.71 ng/ml



#24 AR-1248-4

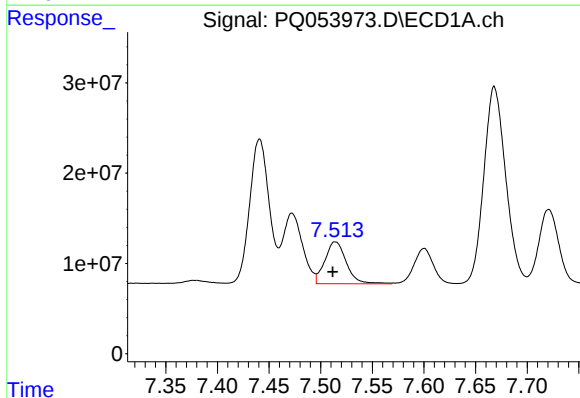
R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 102912100
Conc: 132.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



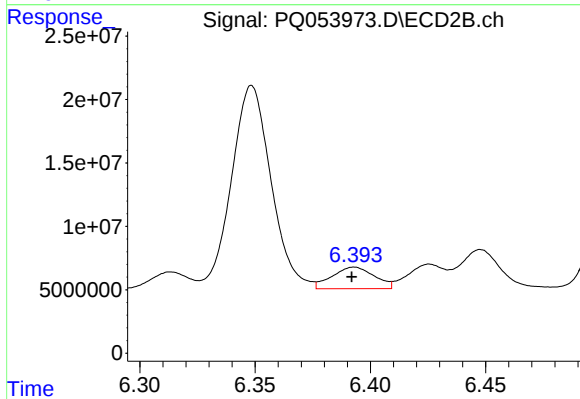
#24 AR-1248-4

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 43384752
Conc: 103.82 ng/ml



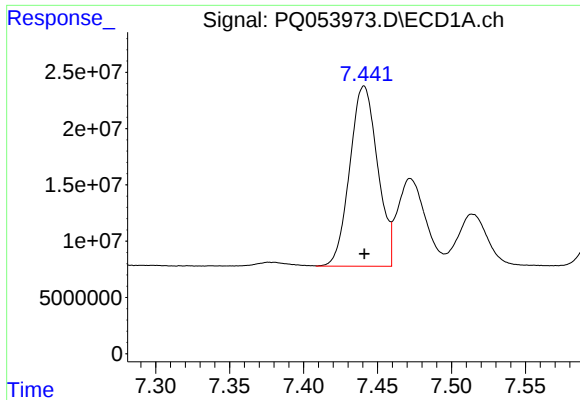
#25 AR-1248-5

R.T.: 7.514 min
Delta R.T.: 0.002 min
Response: 67100421
Conc: 87.05 ng/ml



#25 AR-1248-5

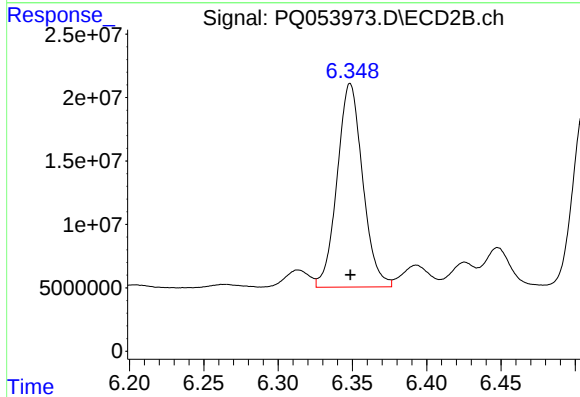
R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 21792139
Conc: 50.19 ng/ml



#26 AR-1254-1

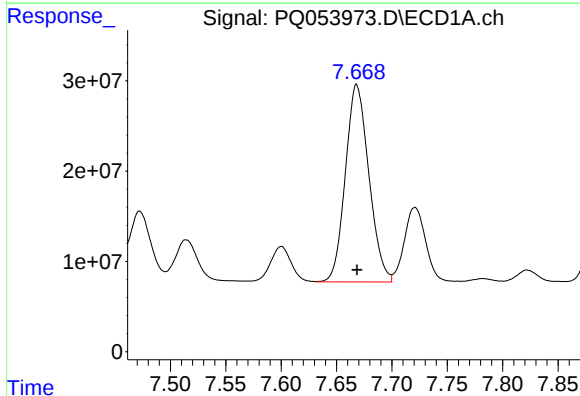
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 209556229
Conc: 347.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



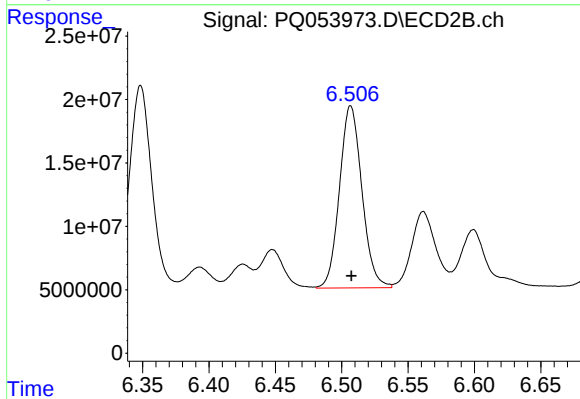
#26 AR-1254-1

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 192028411
Conc: 362.98 ng/ml



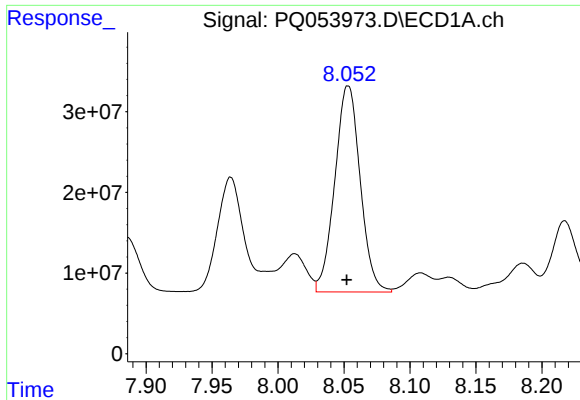
#27 AR-1254-2

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 323049375
Conc: 350.43 ng/ml



#27 AR-1254-2

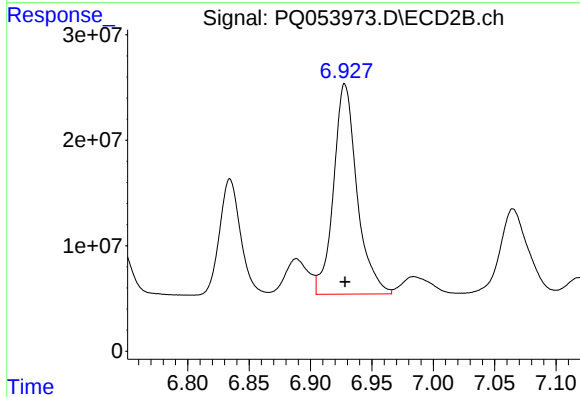
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 169075749
Conc: 360.79 ng/ml



#28 AR-1254-3

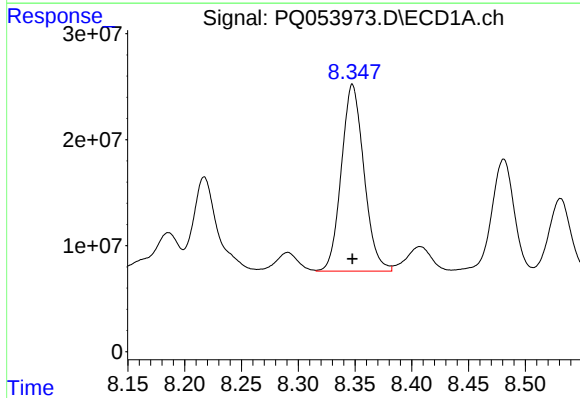
R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 342362617
Conc: 344.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



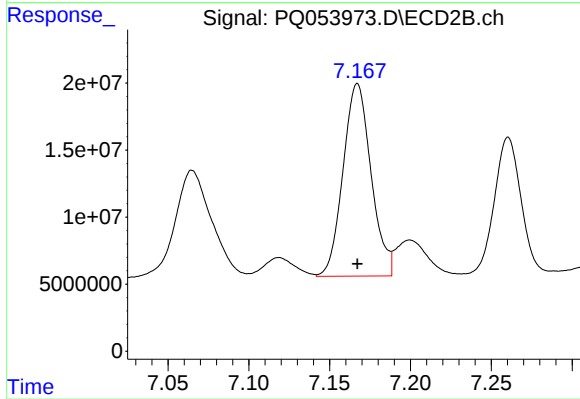
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 265615983
Conc: 357.37 ng/ml



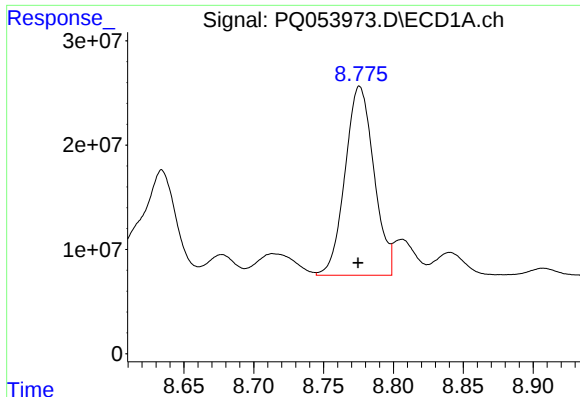
#29 AR-1254-4

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 244162126
Conc: 337.34 ng/ml



#29 AR-1254-4

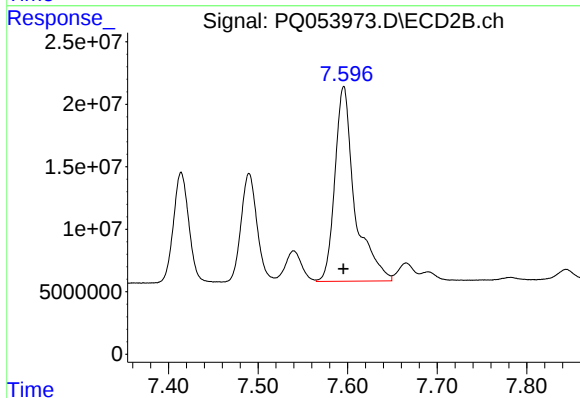
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 173246050
Conc: 341.70 ng/ml



#30 AR-1254-5

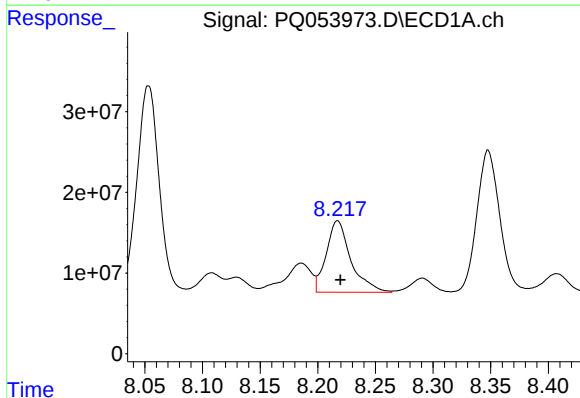
R.T.: 8.776 min
Delta R.T.: 0.001 min
Response: 260445300
Conc: 346.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



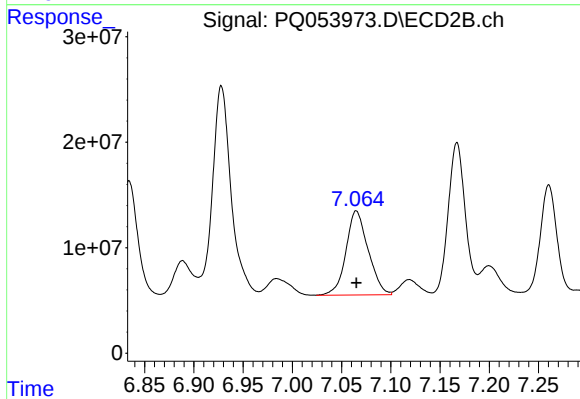
#30 AR-1254-5

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 240847551
Conc: 354.70 ng/ml



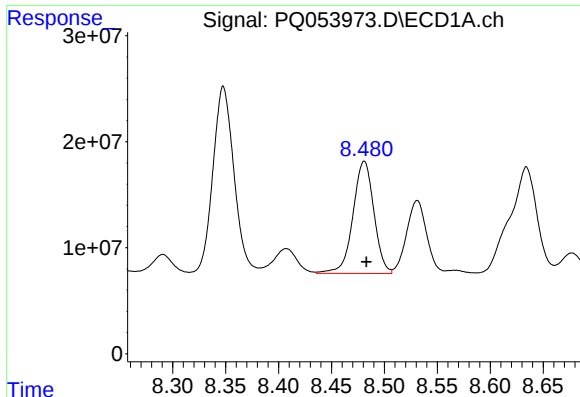
#31 AR-1260-1

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 131425728
Conc: 148.11 ng/ml



#31 AR-1260-1

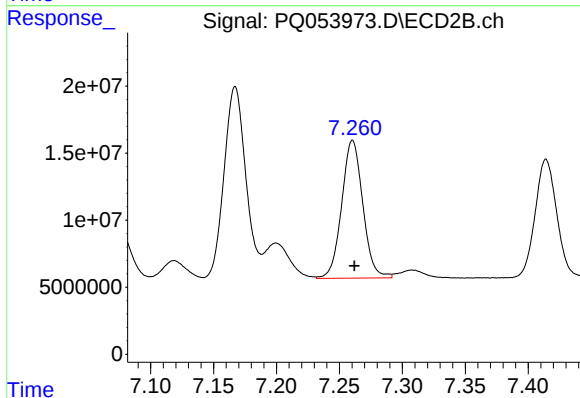
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 124908563
Conc: 192.00 ng/ml



#32 AR-1260-2

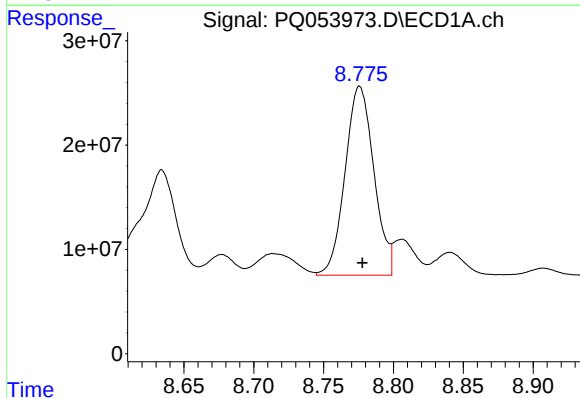
R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 145898120
Conc: 134.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



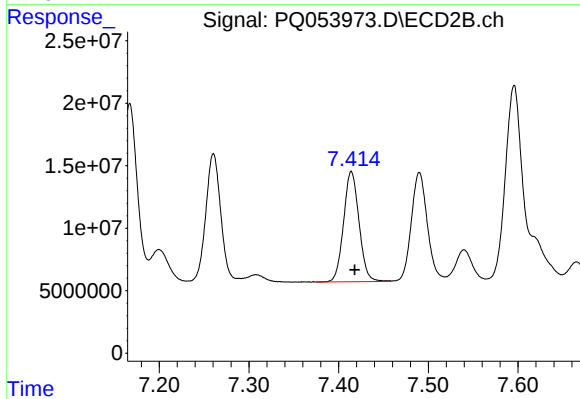
#32 AR-1260-2

R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 120134213
Conc: 132.79 ng/ml



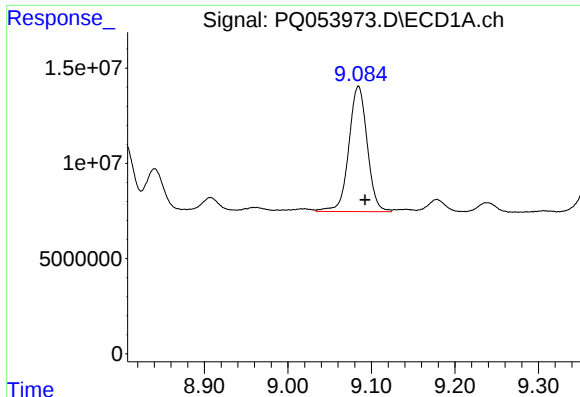
#33 AR-1260-3

R.T.: 8.776 min
Delta R.T.: -0.002 min
Response: 260445300
Conc: 208.20 ng/ml



#33 AR-1260-3

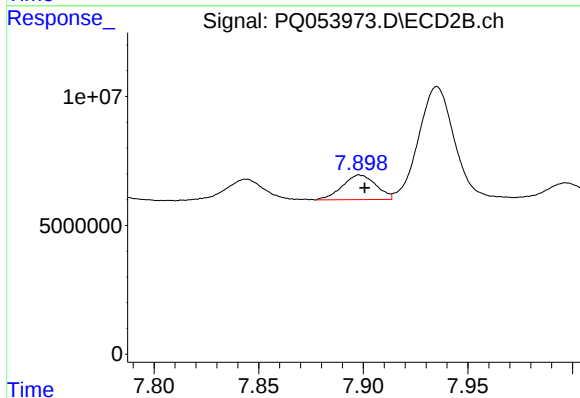
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 105593710
Conc: 140.07 ng/ml



#34 AR-1260-4

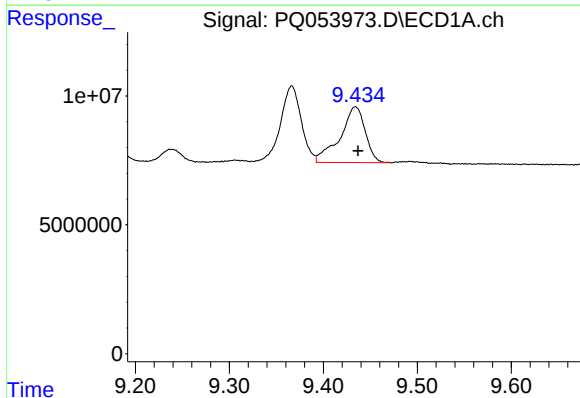
R.T.: 9.084 min
Delta R.T.: -0.008 min
Response: 100756099
Conc: 110.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



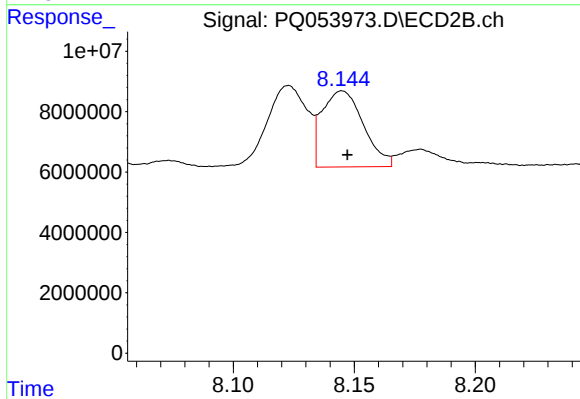
#34 AR-1260-4

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 10697344
Conc: 16.44 ng/ml



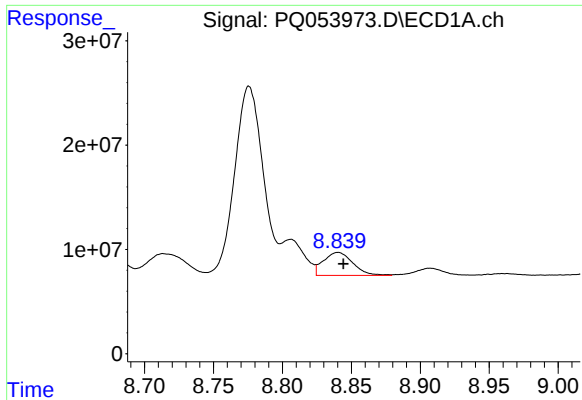
#35 AR-1260-5

R.T.: 9.434 min
Delta R.T.: -0.003 min
Response: 40453747
Conc: 21.91 ng/ml



#35 AR-1260-5

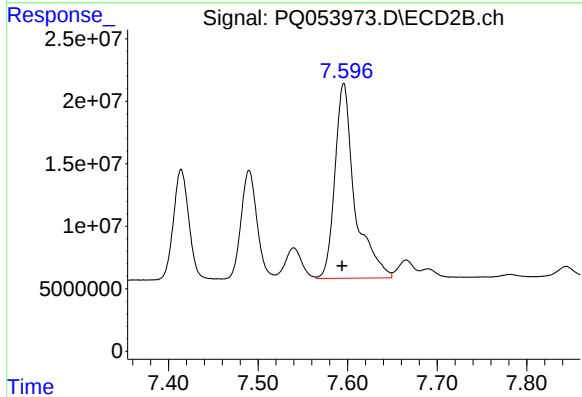
R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 30049565
Conc: 16.80 ng/ml



#36 AR-1262-1

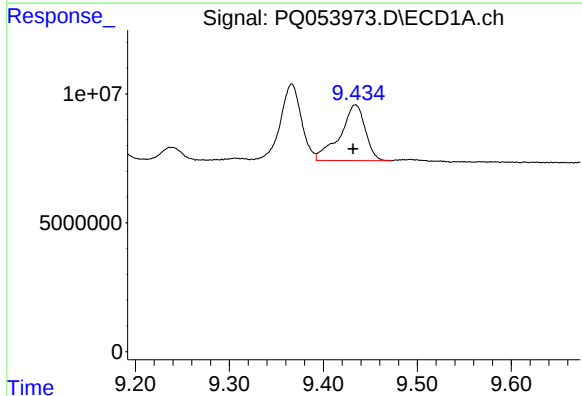
R.T.: 8.840 min
Delta R.T.: -0.004 min
Response: 32949499
Conc: 24.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



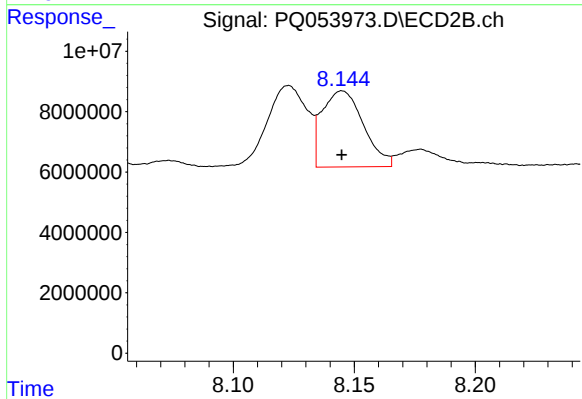
#36 AR-1262-1

R.T.: 7.596 min
Delta R.T.: 0.002 min
Response: 240847551
Conc: 429.87 ng/ml



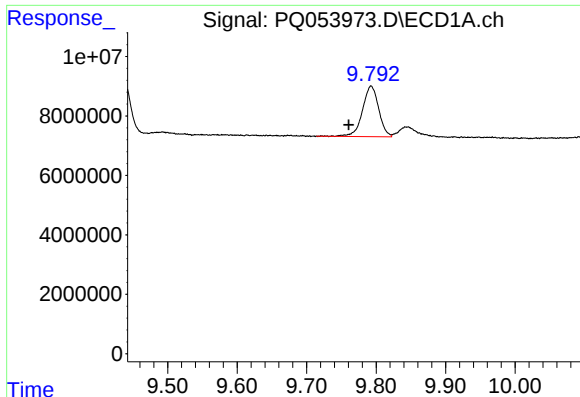
#37 AR-1262-2

R.T.: 9.434 min
Delta R.T.: 0.002 min
Response: 40453747
Conc: 16.37 ng/ml



#37 AR-1262-2

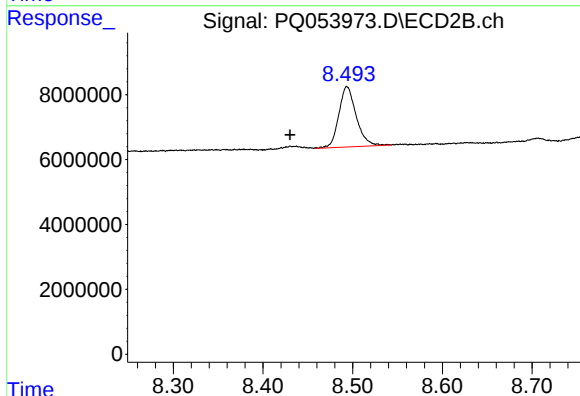
R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 30049565
Conc: 12.92 ng/ml



#38 AR-1262-3

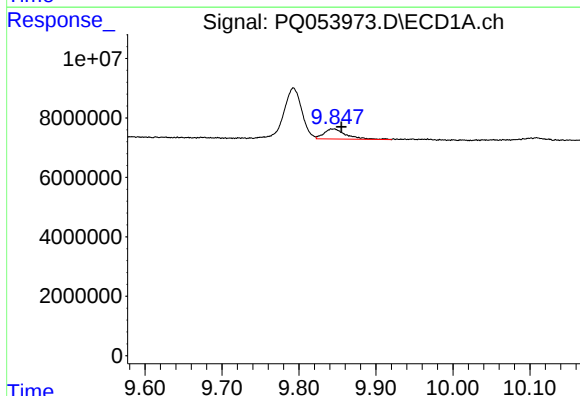
R.T.: 9.793 min
Delta R.T.: 0.032 min
Response: 27627112
Conc: 26.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



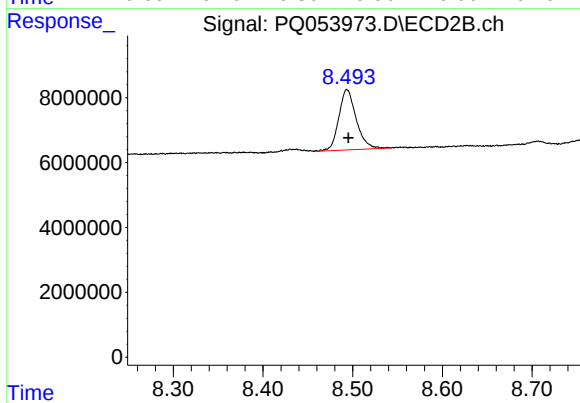
#38 AR-1262-3

R.T.: 8.494 min
Delta R.T.: 0.064 min
Response: 25043097
Conc: 26.85 ng/ml



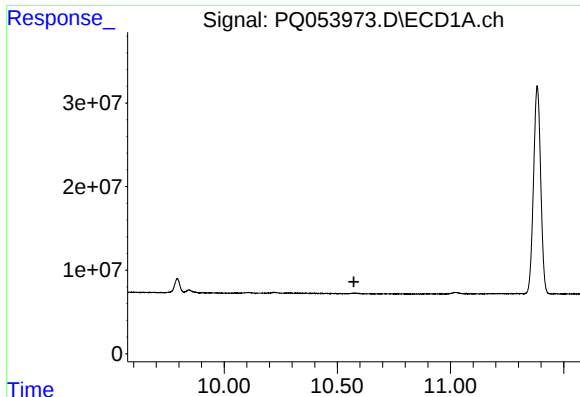
#39 AR-1262-4

R.T.: 9.845 min
Delta R.T.: -0.010 min
Response: 6829586
Conc: 11.14 ng/ml



#39 AR-1262-4

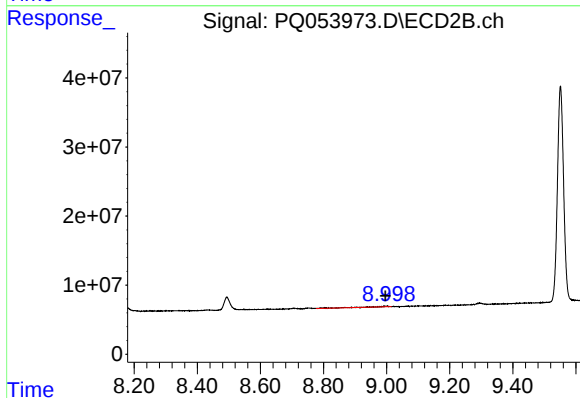
R.T.: 8.494 min
Delta R.T.: -0.002 min
Response: 25043097
Conc: 15.83 ng/ml



#40 AR-1262-5

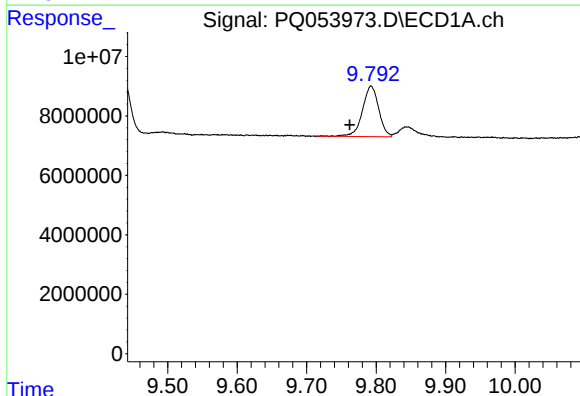
R.T.: 0.000 min
Exp R.T.: 10.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



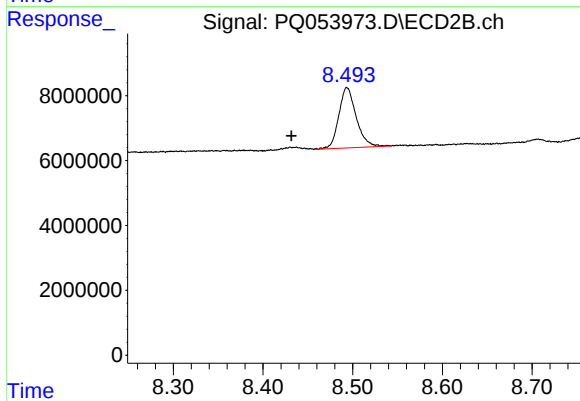
#40 AR-1262-5

R.T.: 8.999 min
Delta R.T.: 0.003 min
Response: 3259996
Conc: 4.56 ng/ml



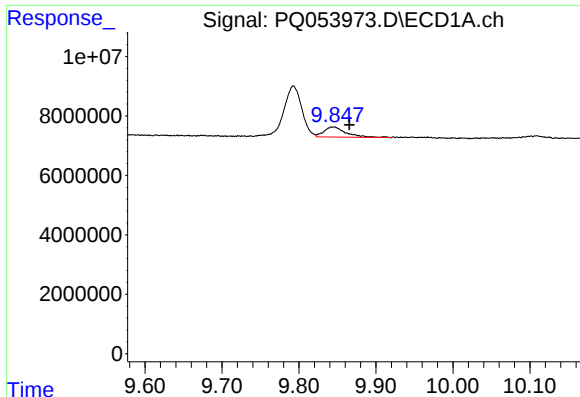
#41 AR-1268-1

R.T.: 9.793 min
Delta R.T.: 0.031 min
Response: 27627112
Conc: 8.55 ng/ml



#41 AR-1268-1

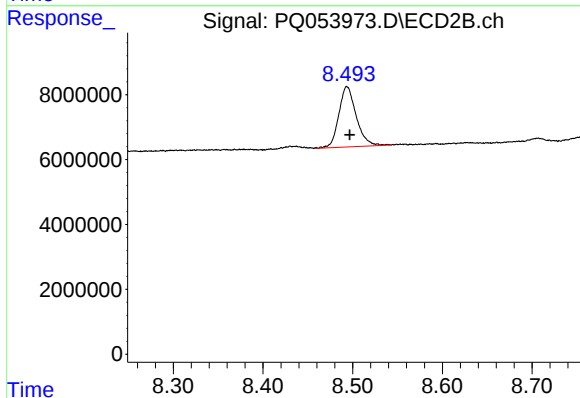
R.T.: 8.494 min
Delta R.T.: 0.062 min
Response: 25043097
Conc: 7.88 ng/ml



#42 AR-1268-2

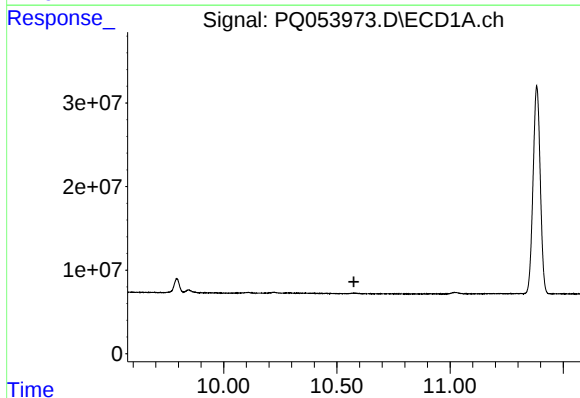
R.T.: 9.845 min
Delta R.T.: -0.021 min
Response: 6829586
Conc: 2.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



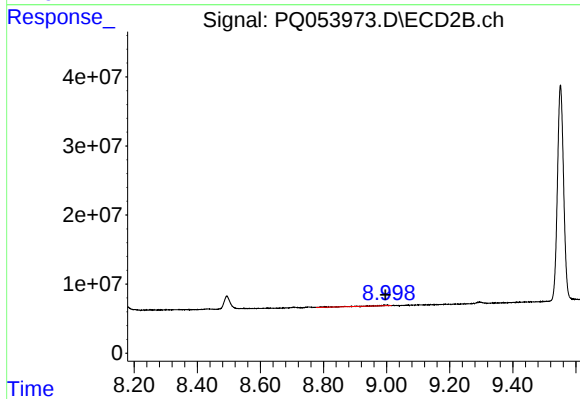
#42 AR-1268-2

R.T.: 8.494 min
Delta R.T.: -0.003 min
Response: 25043097
Conc: 9.23 ng/ml



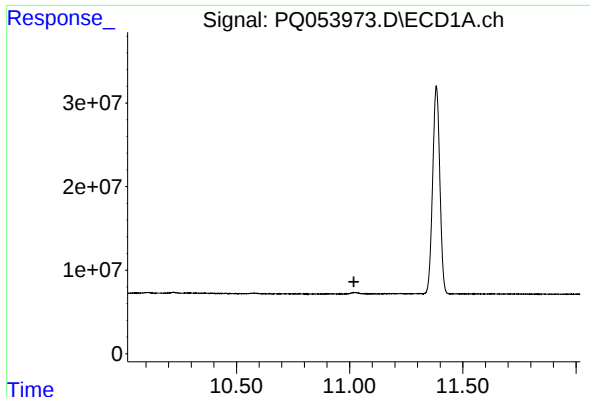
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.575 min
Response: 0
Conc: N.D.



#44 AR-1268-4

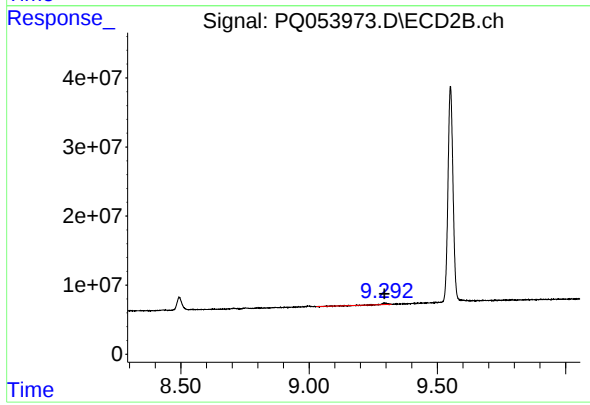
R.T.: 8.999 min
Delta R.T.: 0.003 min
Response: 3259996
Conc: 3.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 2307129
Conc: 0.35 ng/ml