

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021721\
 Data File : PQ052333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2021 20:59
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 22:16:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 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...	5.229	4.246	474.3E6	172.7E6	19.315	20.593
2)	SA Decachlor...	11.420	9.591	789.5E6	311.2E6	38.520	40.350
Target Compounds							
3)	L1 AR-1016-1	6.553	5.505	230.2E6	94794986	286.441	307.751
4)	L1 AR-1016-2	6.577	5.526	336.4E6	131.9E6	284.978	307.606
5)	L1 AR-1016-3	6.644	5.718	199.6E6	68321027	279.672	311.890
6)	L1 AR-1016-4	6.752	5.769	165.7E6	49633335	275.277	296.384
7)	L1 AR-1016-5	7.066	5.999	161.1E6	68062522	286.257	318.711
8)	L2 AR-1221-1	5.473	4.502	21857044	8218442	85.701	90.926
9)	L2 AR-1221-2	5.578	4.604	31885197	11336591	181.276	179.160
10)	L2 AR-1221-3	5.665	4.692	122.0E6	45647598	207.198	211.690
11)	L3 AR-1232-1	5.665	4.692	122.0E6	45647598	248.261	252.427
12)	L3 AR-1232-2	6.258	5.526	158.9E6	131.9E6	617.522	668.031
13)	L3 AR-1232-3	6.577	5.718	336.4E6	68321027	639.522	694.543
14)	L3 AR-1232-4	6.752	5.814	165.7E6	62444228	632.169	754.420
15)	L3 AR-1232-5	6.846	5.999	131.1E6	68062522	709.847	765.019
16)	L4 AR-1242-1	6.553	5.505	230.2E6	94794986	334.894	359.851
17)	L4 AR-1242-2	6.577	5.526	336.4E6	131.9E6	333.237	358.966
18)	L4 AR-1242-3	6.644	5.718	199.6E6	68321027	328.693	358.364
19)	L4 AR-1242-4	6.752	5.814	165.7E6	62444228	325.898	353.571
20)	L4 AR-1242-5	7.533	6.378	179.5E6	88346070	318.257	352.378
21)	L5 AR-1248-1	6.553	5.505	230.2E6	94794986	420.222	460.980
22)	L5 AR-1248-2	6.846	5.769	131.1E6	49633335	170.612	183.635
23)	L5 AR-1248-3	7.066	5.814	161.1E6	62444228	182.420	223.937
24)	L5 AR-1248-4	7.494	5.999	169.2E6	68062522	162.719	204.547 #
25)	L5 AR-1248-5	7.533	6.422	179.5E6	74057212	175.275	207.125
26)	L6 AR-1254-1	7.463	6.378	126.6E6	88346070	127.487	165.662 #
27)	L6 AR-1254-2	7.700	6.537	151.4E6	20609604	97.963	45.135 #
28)	L6 AR-1254-3	8.075	6.959	67796619	27063173	40.113	35.988
29)	L6 AR-1254-4	8.369	7.197	43288565	25420338	34.512	50.383 #
30)	L6 AR-1254-5	8.798	7.627	11022363	6142715	8.202	9.031
31)	L7 AR-1260-1	8.239	7.107	7955607	11196885	7.961	27.338 #
32)	L7 AR-1260-2	8.499	7.291	11886664	3806745	9.678	7.170 #
33)	L7 AR-1260-3	8.857	7.445	1560038	2957870	1.706	6.189 #
34)	L7 AR-1260-4	9.107	7.967	6570324	2020384	6.098	4.988
35)	L7 AR-1260-5	9.432	8.152	2699762	709528	1.190	0.659 #
36)	L8 AR-1262-1	8.857	7.627	1560038	6142715	0.991	17.789 #
37)	L8 AR-1262-2	9.432	8.152	2699762	709528	0.901	0.529 #
38)	L8 AR-1262-3	9.821	0.000	751359	0	0.377	N.D. #
39)	L8 AR-1262-4	9.821f	0.000	751359	0	0.494	N.D. #
41)	L9 AR-1268-1	9.821	0.000	751359	0	0.214	N.D. #
43)	L9 AR-1268-3	10.132	0.000	2164978	0	0.778	N.D. #

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Integration File signal 1: autoint1.e
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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	11.056	9.329	6259844	2060140	0.641	0.513

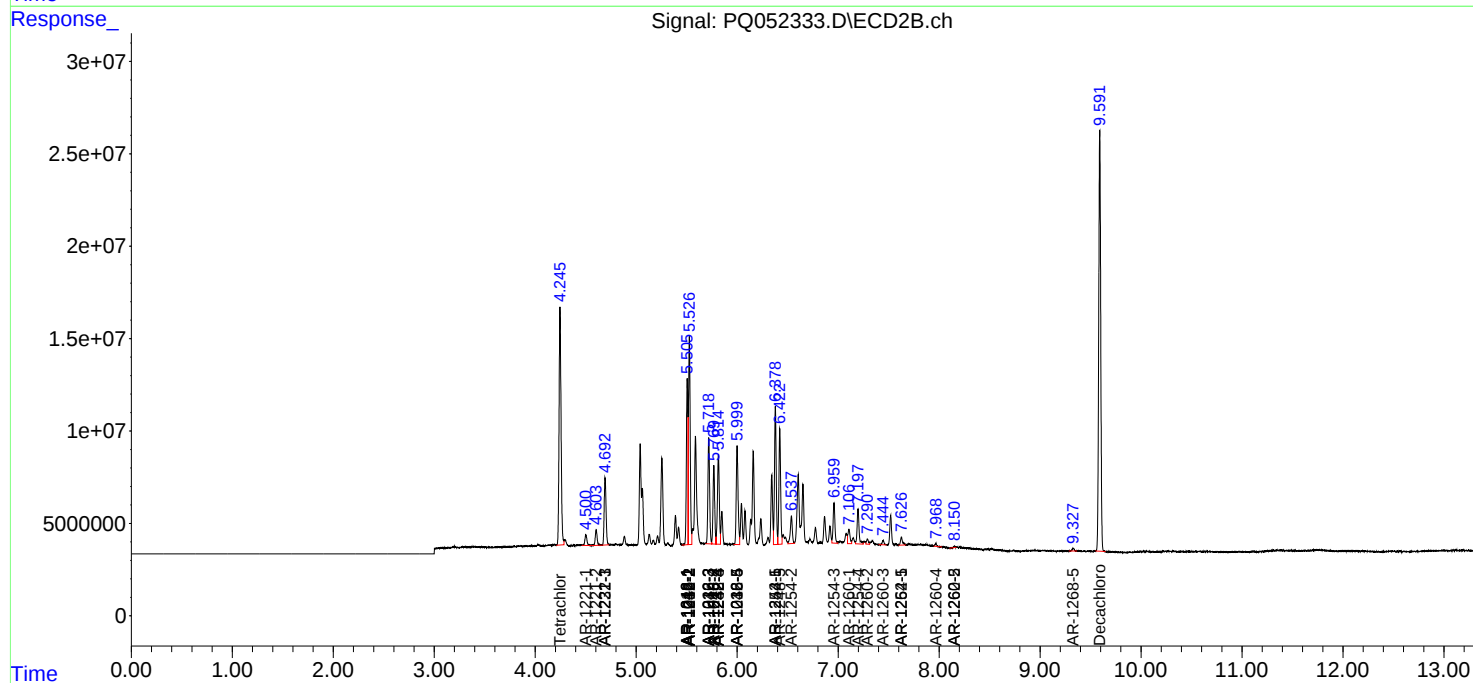
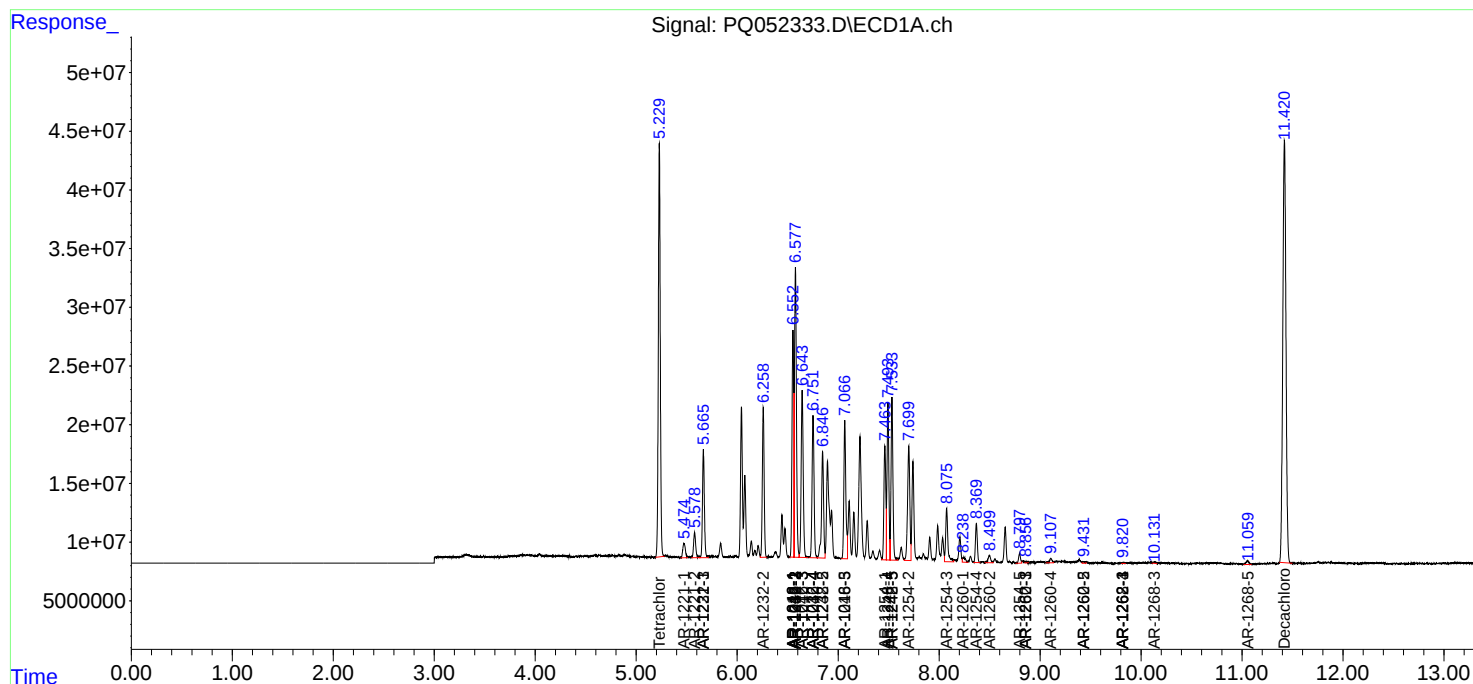
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

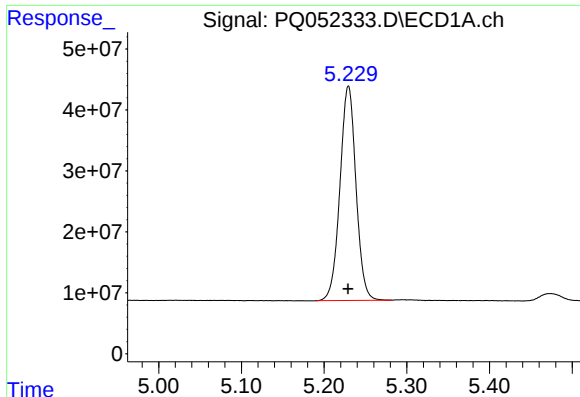
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021721\
Data File : PQ052333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2021 20:59
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Sample : AR1242CCC400
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Volume Inj. : 1 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

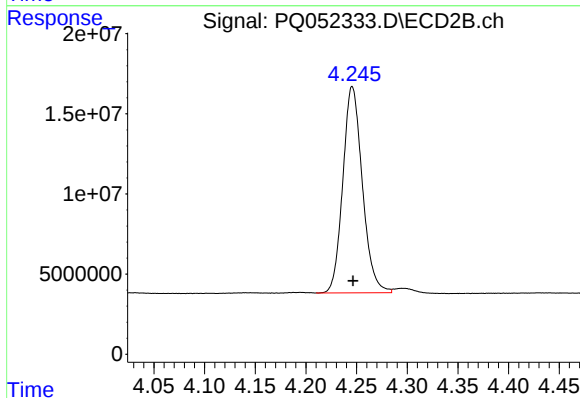




#1 Tetrachloro-m-xylene

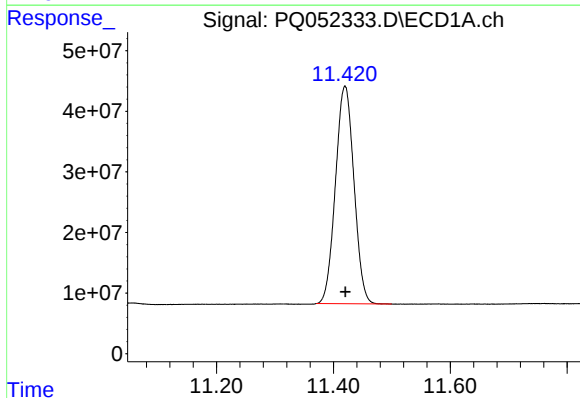
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 474338614
Conc: 19.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



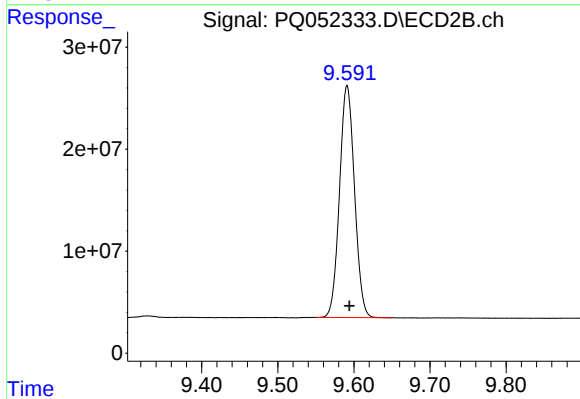
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 172737817
Conc: 20.59 ng/ml



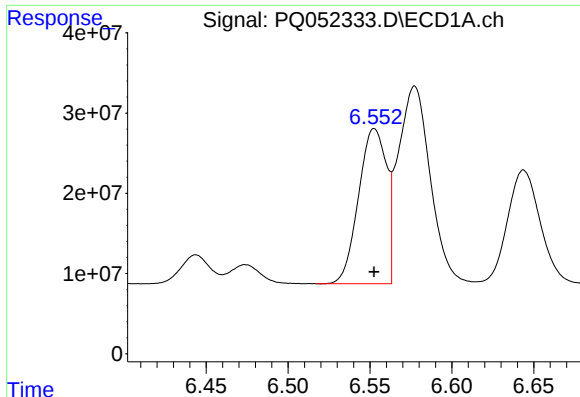
#2 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: -0.001 min
Response: 789459399
Conc: 38.52 ng/ml



#2 Decachlorobiphenyl

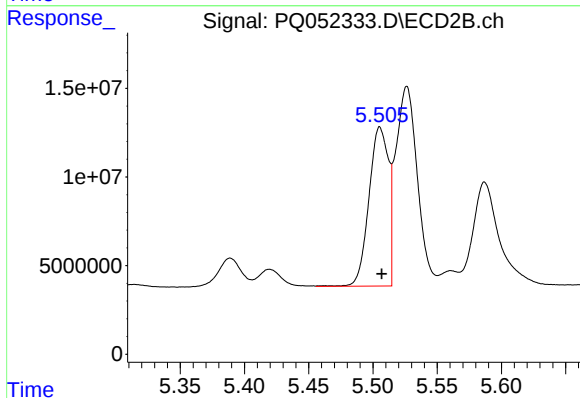
R.T.: 9.591 min
Delta R.T.: -0.003 min
Response: 311216288
Conc: 40.35 ng/ml



#3 AR-1016-1

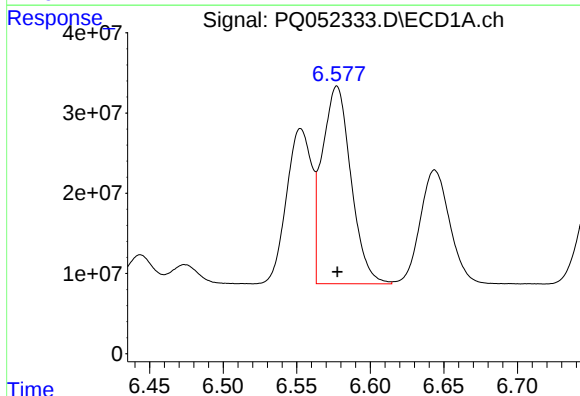
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 230152021
Conc: 286.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



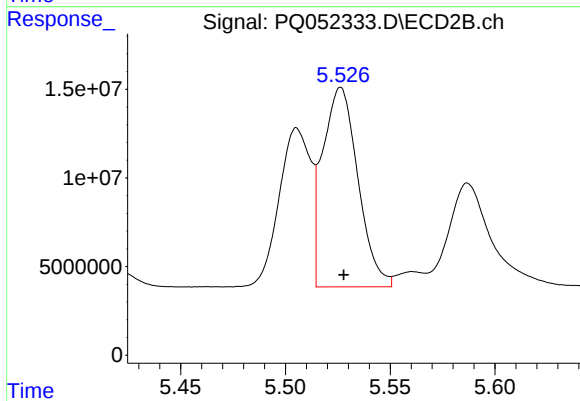
#3 AR-1016-1

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 94794986
Conc: 307.75 ng/ml



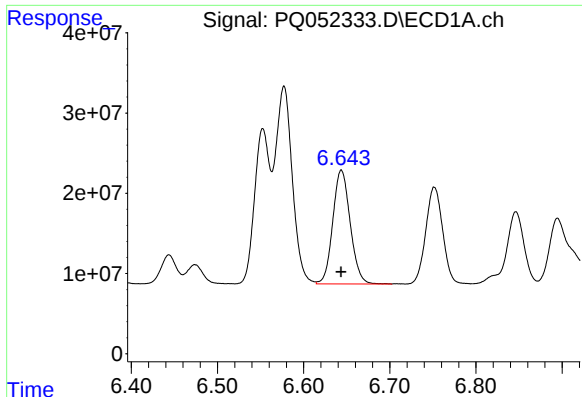
#4 AR-1016-2

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 336437153
Conc: 284.98 ng/ml



#4 AR-1016-2

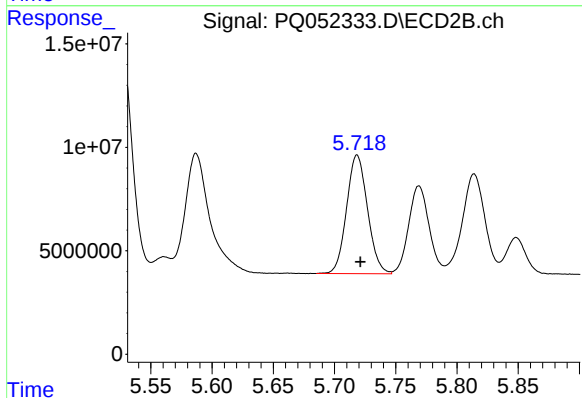
R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 131891048
Conc: 307.61 ng/ml



#5 AR-1016-3

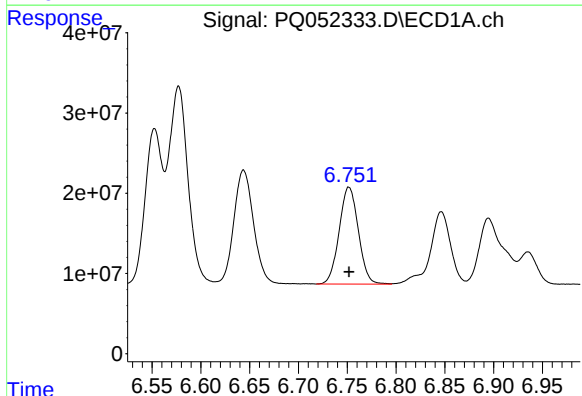
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 199607764
Conc: 279.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



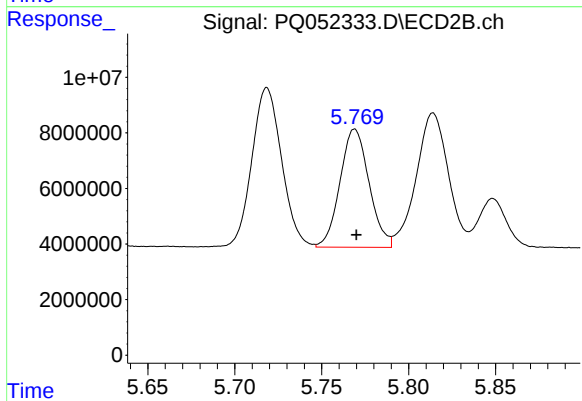
#5 AR-1016-3

R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 68321027
Conc: 311.89 ng/ml



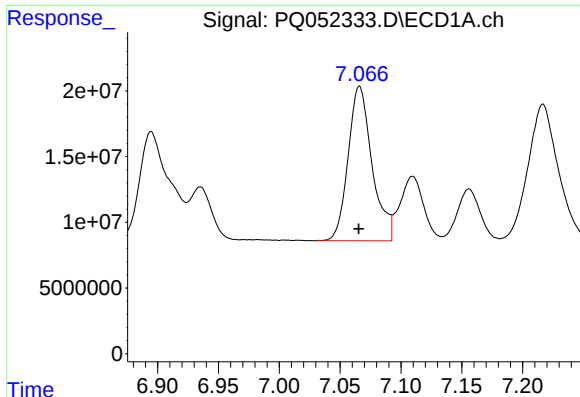
#6 AR-1016-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 165720111
Conc: 275.28 ng/ml



#6 AR-1016-4

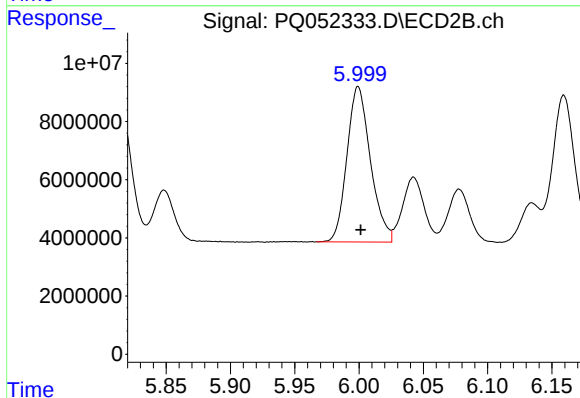
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 49633335
Conc: 296.38 ng/ml



#7 AR-1016-5

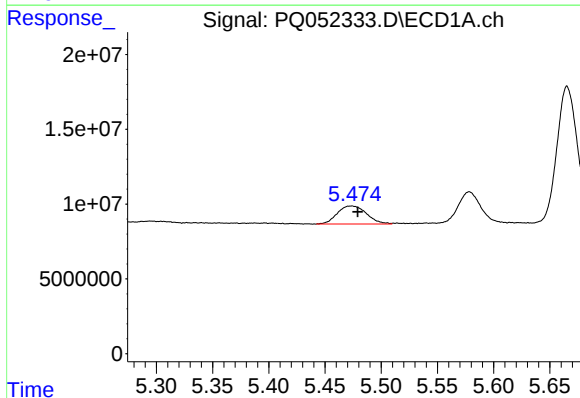
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 161061802
Conc: 286.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



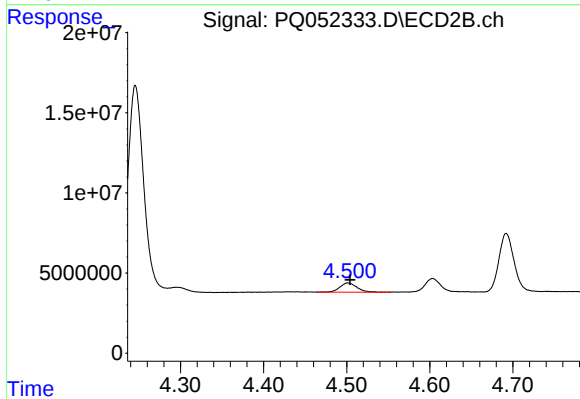
#7 AR-1016-5

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 68062522
Conc: 318.71 ng/ml



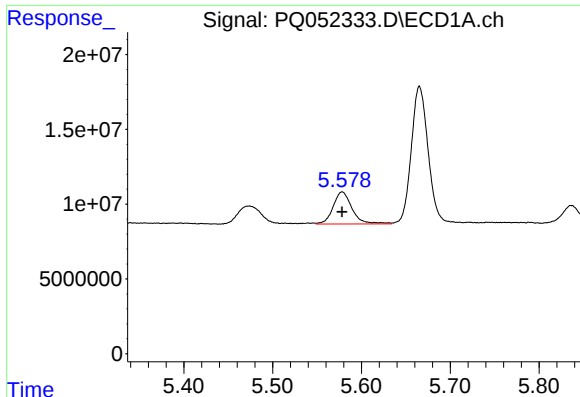
#8 AR-1221-1

R.T.: 5.473 min
Delta R.T.: -0.006 min
Response: 21857044
Conc: 85.70 ng/ml



#8 AR-1221-1

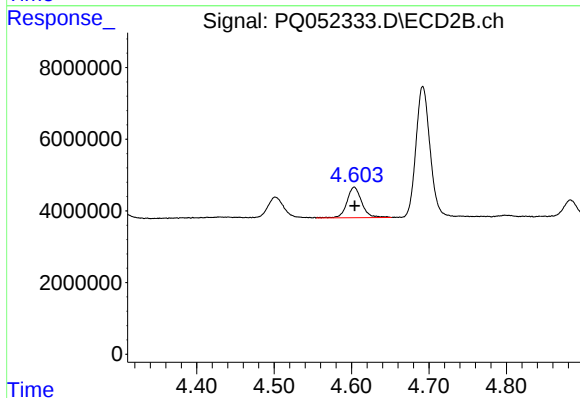
R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 8218442
Conc: 90.93 ng/ml



#9 AR-1221-2

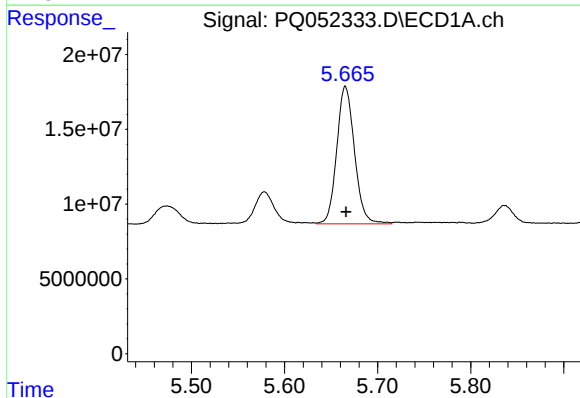
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 31885197
Conc: 181.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



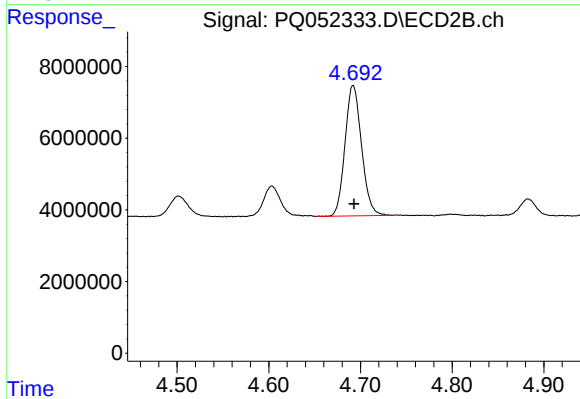
#9 AR-1221-2

R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 11336591
Conc: 179.16 ng/ml



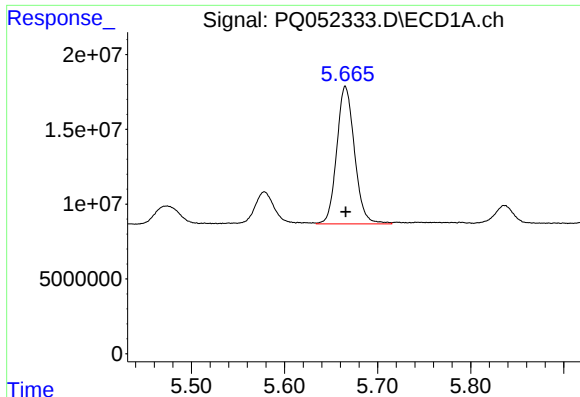
#10 AR-1221-3

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 121997924
Conc: 207.20 ng/ml



#10 AR-1221-3

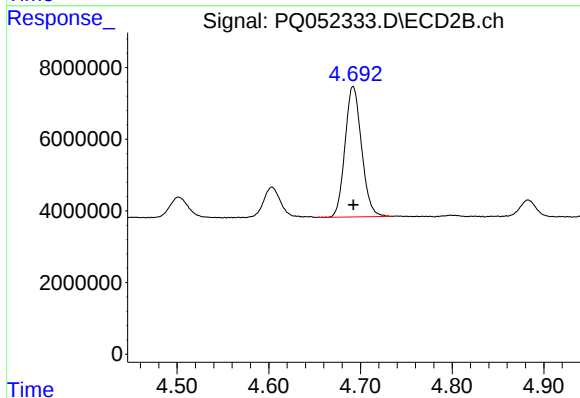
R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 45647598
Conc: 211.69 ng/ml



#11 AR-1232-1

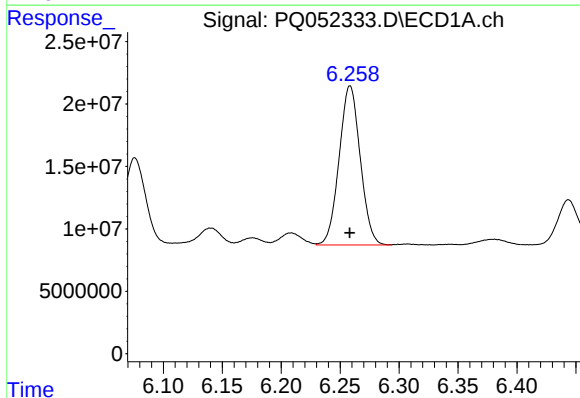
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 121997924
Conc: 248.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



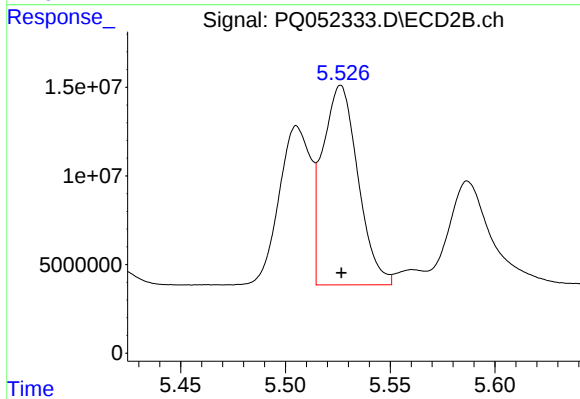
#11 AR-1232-1

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 45647598
Conc: 252.43 ng/ml



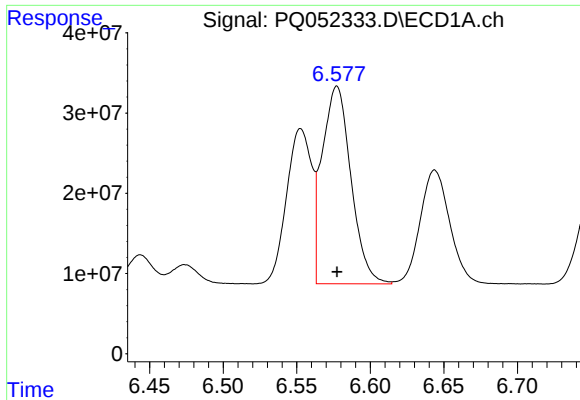
#12 AR-1232-2

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 158932207
Conc: 617.52 ng/ml



#12 AR-1232-2

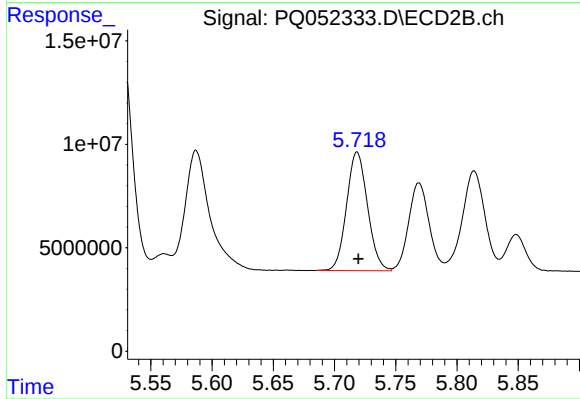
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 131891048
Conc: 668.03 ng/ml



#13 AR-1232-3

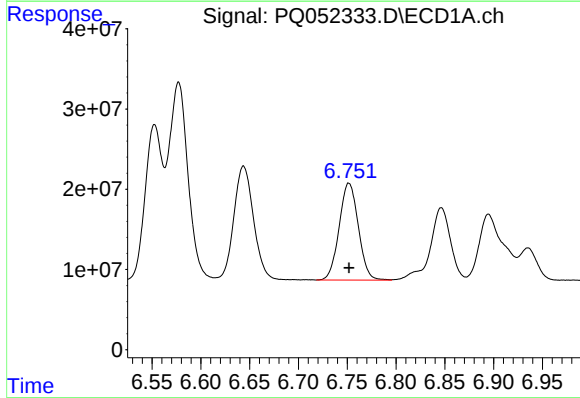
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 336437153
Conc: 639.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



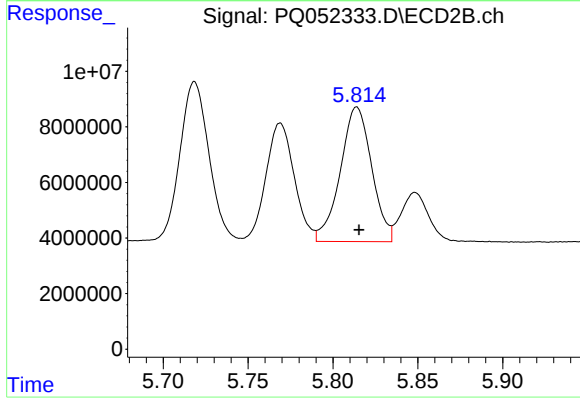
#13 AR-1232-3

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 68321027
Conc: 694.54 ng/ml



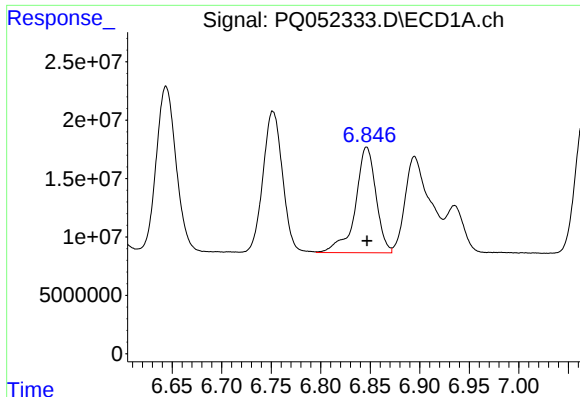
#14 AR-1232-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 165720111
Conc: 632.17 ng/ml



#14 AR-1232-4

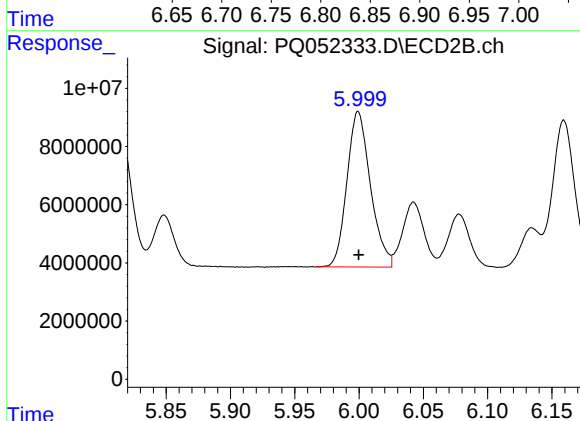
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 62444228
Conc: 754.42 ng/ml



#15 AR-1232-5

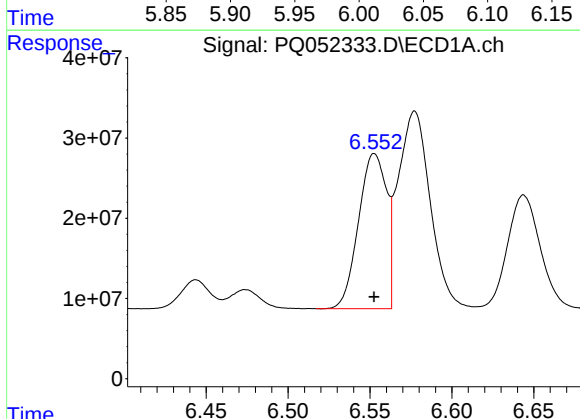
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 131137844
Conc: 709.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



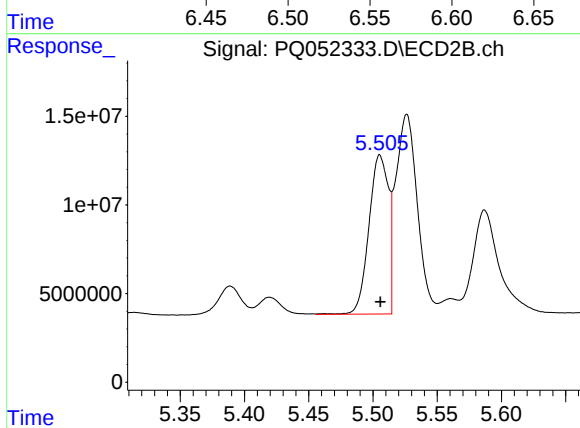
#15 AR-1232-5

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 68062522
Conc: 765.02 ng/ml



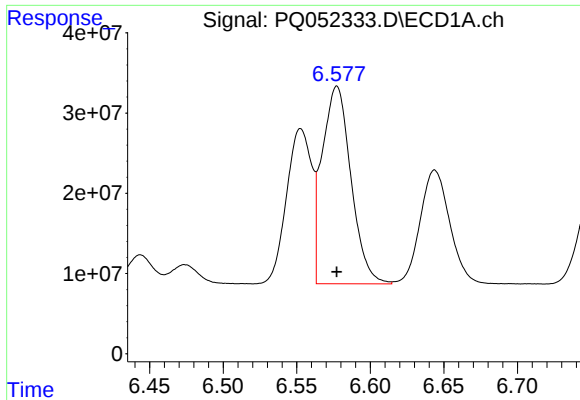
#16 AR-1242-1

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 230152021
Conc: 334.89 ng/ml



#16 AR-1242-1

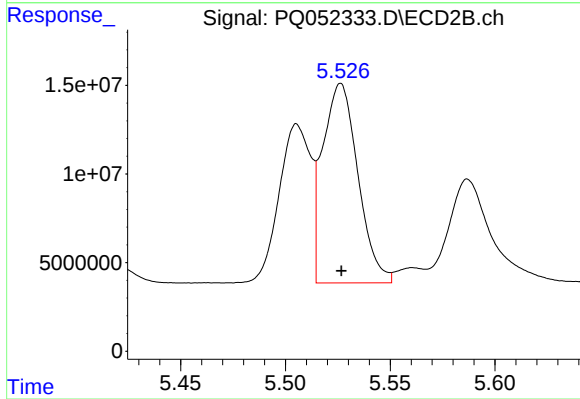
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 94794986
Conc: 359.85 ng/ml



#17 AR-1242-2

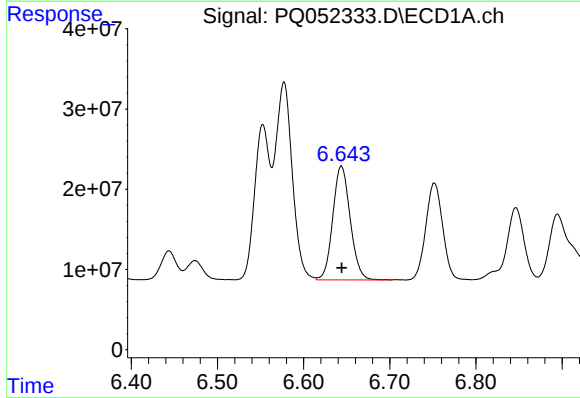
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 336437153
Conc: 333.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



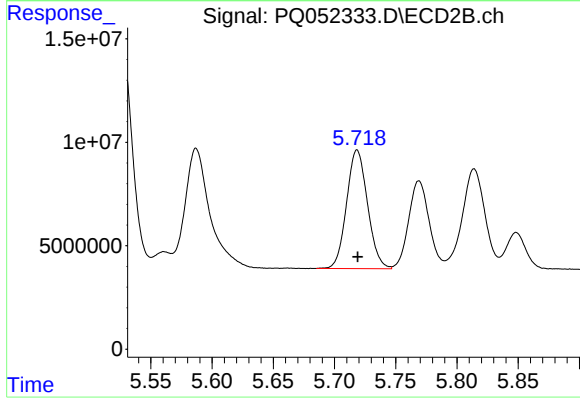
#17 AR-1242-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 131891048
Conc: 358.97 ng/ml



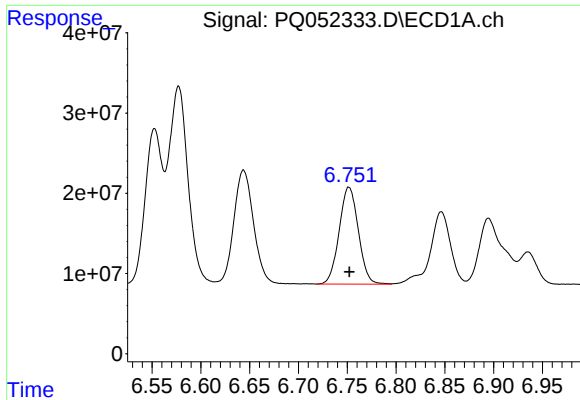
#18 AR-1242-3

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 199607764
Conc: 328.69 ng/ml



#18 AR-1242-3

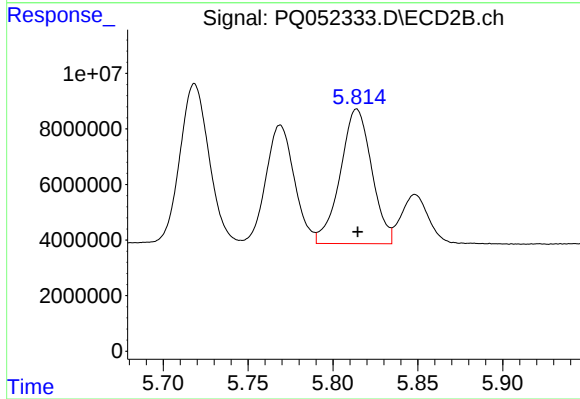
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 68321027
Conc: 358.36 ng/ml



#19 AR-1242-4

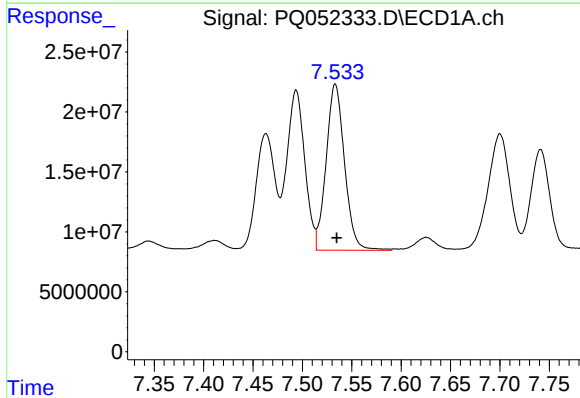
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 165720111
Conc: 325.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



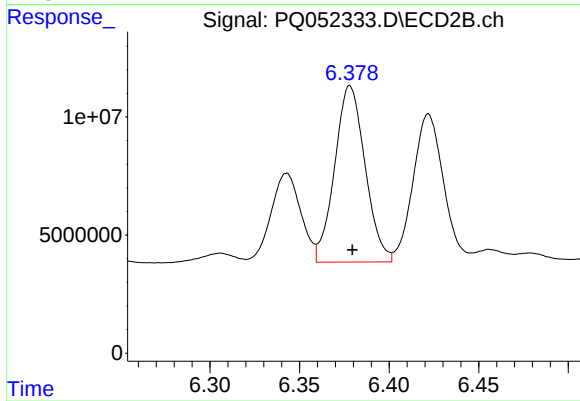
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 62444228
Conc: 353.57 ng/ml



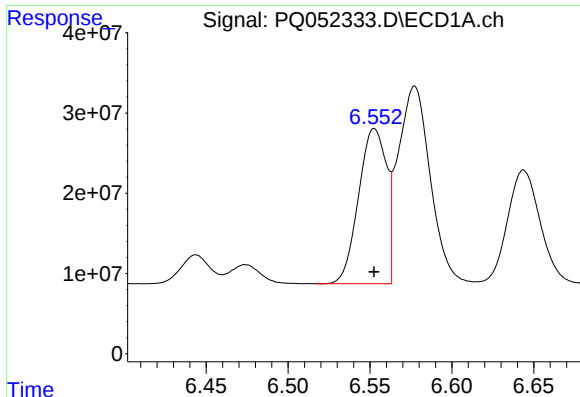
#20 AR-1242-5

R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 179548954
Conc: 318.26 ng/ml



#20 AR-1242-5

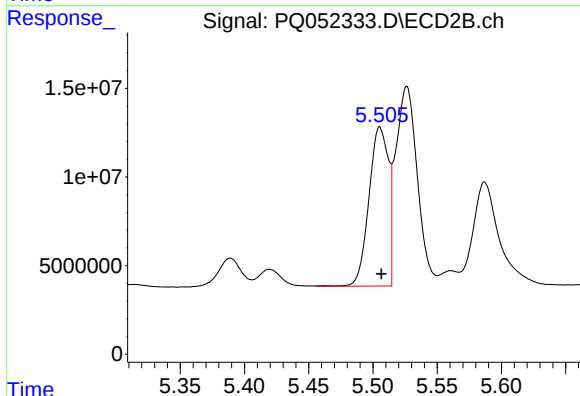
R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 88346070
Conc: 352.38 ng/ml



#21 AR-1248-1

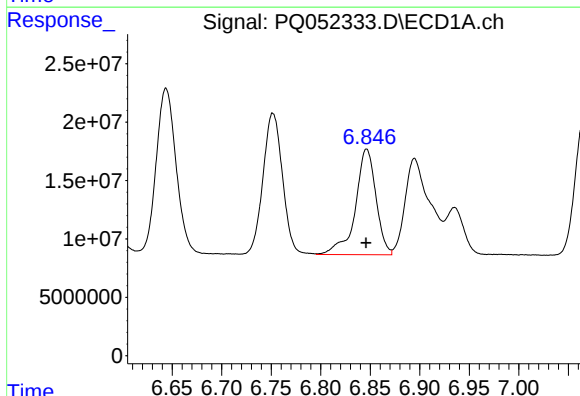
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 230152021
Conc: 420.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



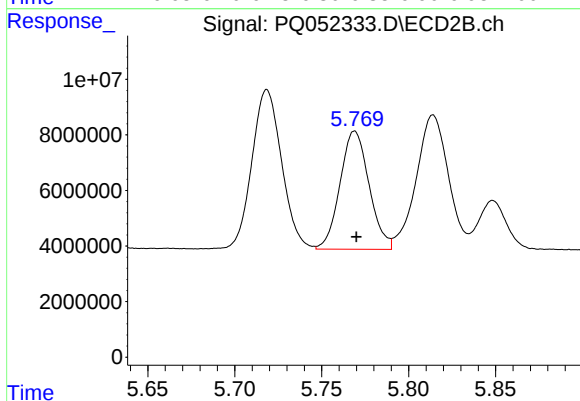
#21 AR-1248-1

R.T.: 5.505 min
Delta R.T.: -0.001 min
Response: 94794986
Conc: 460.98 ng/ml



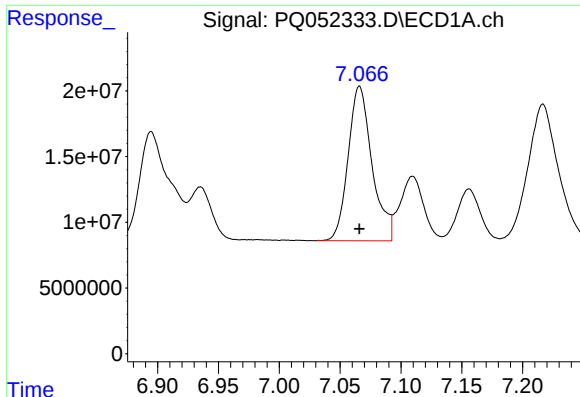
#22 AR-1248-2

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 131137844
Conc: 170.61 ng/ml



#22 AR-1248-2

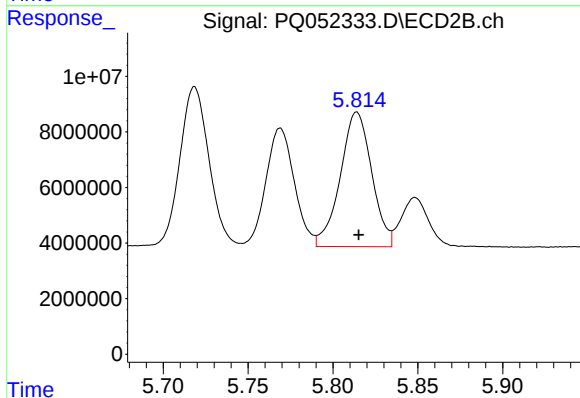
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 49633335
Conc: 183.63 ng/ml



#23 AR-1248-3

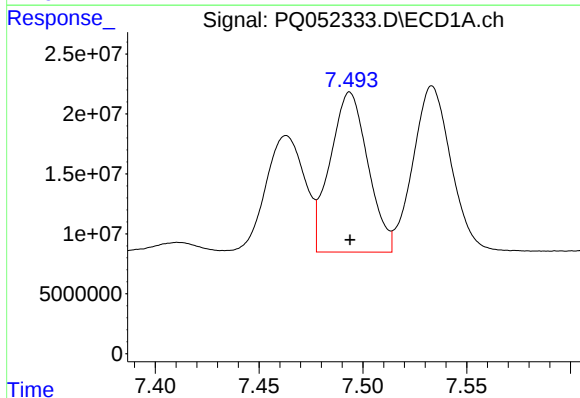
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 161061802
Conc: 182.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



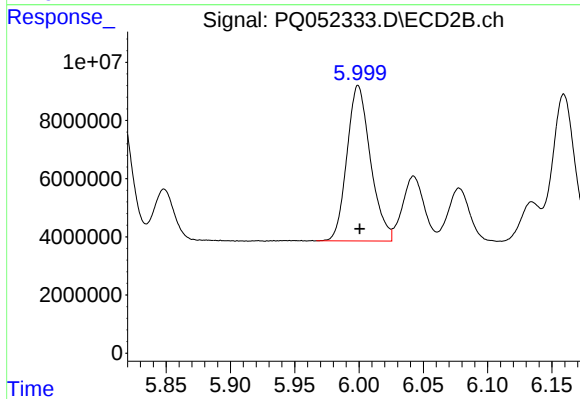
#23 AR-1248-3

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 62444228
Conc: 223.94 ng/ml



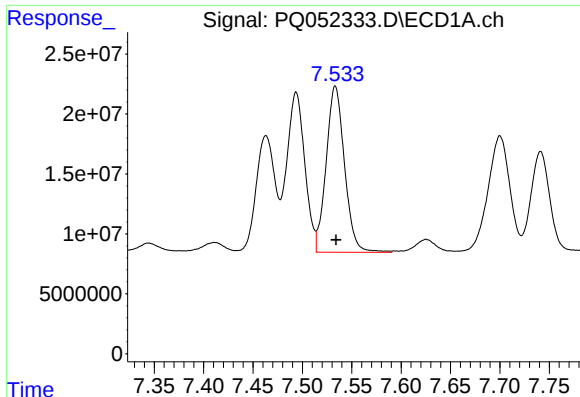
#24 AR-1248-4

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 169175987
Conc: 162.72 ng/ml



#24 AR-1248-4

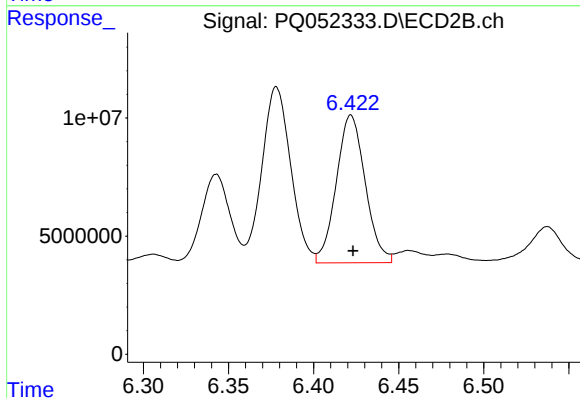
R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 68062522
Conc: 204.55 ng/ml



#25 AR-1248-5

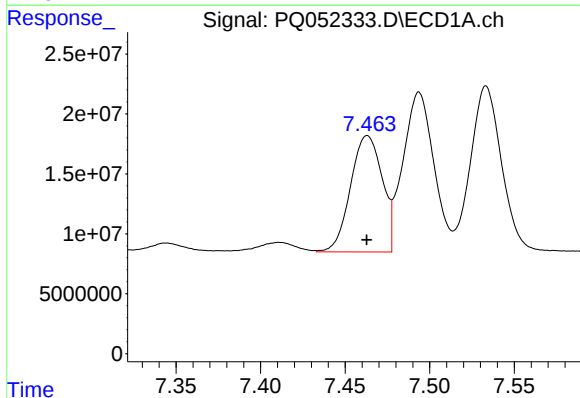
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 179548954
Conc: 175.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



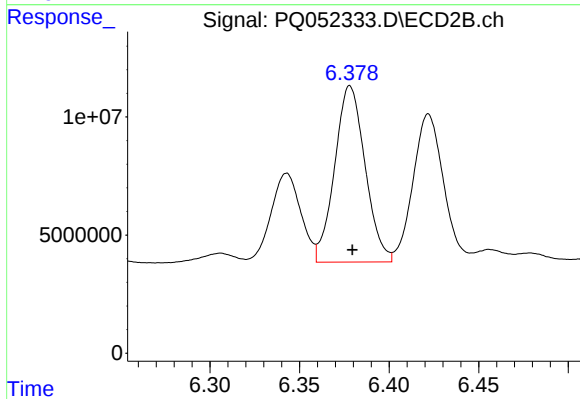
#25 AR-1248-5

R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 74057212
Conc: 207.13 ng/ml



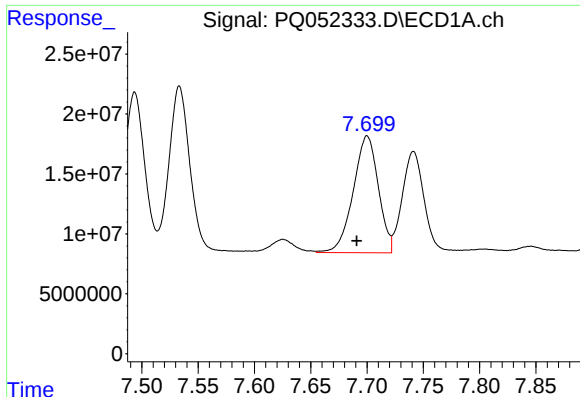
#26 AR-1254-1

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 126646695
Conc: 127.49 ng/ml



#26 AR-1254-1

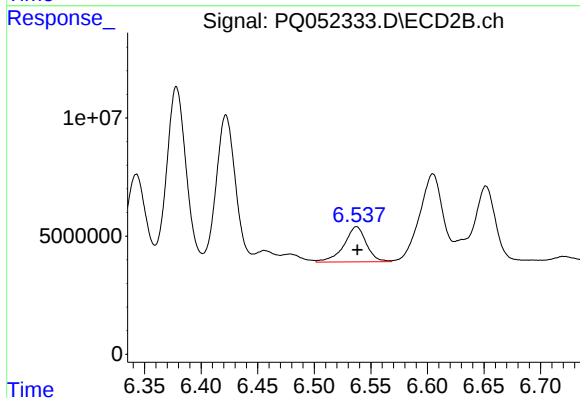
R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 88346070
Conc: 165.66 ng/ml



#27 AR-1254-2

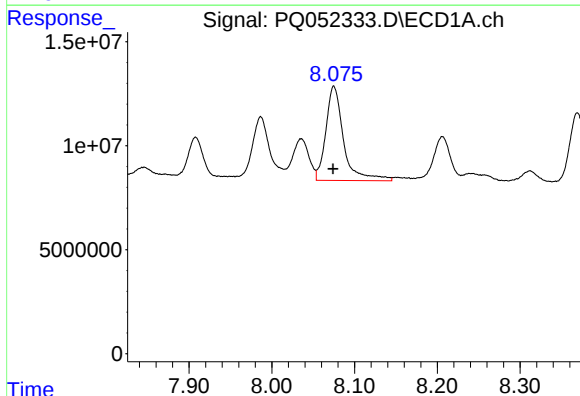
R.T.: 7.700 min
Delta R.T.: 0.009 min
Response: 151413710
Conc: 97.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



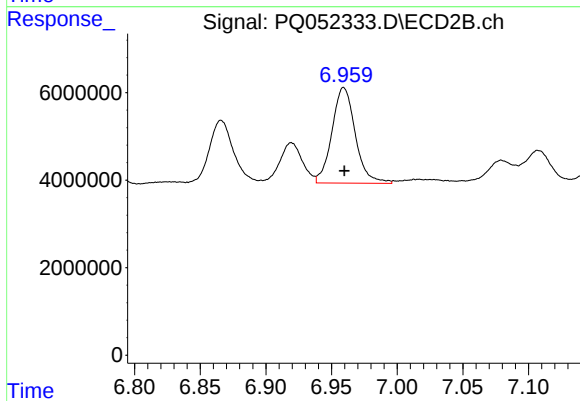
#27 AR-1254-2

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 20609604
Conc: 45.13 ng/ml



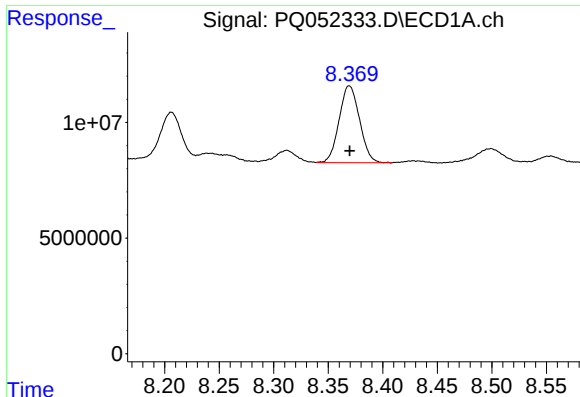
#28 AR-1254-3

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 67796619
Conc: 40.11 ng/ml



#28 AR-1254-3

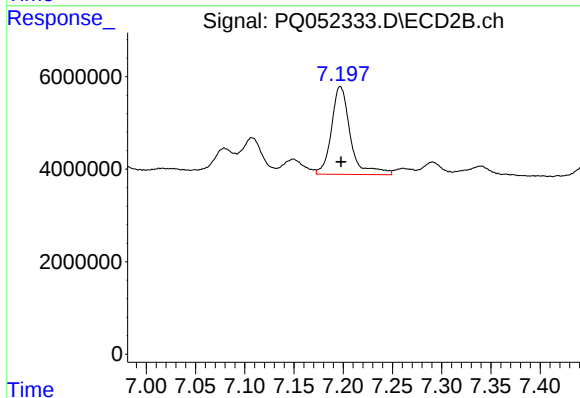
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 27063173
Conc: 35.99 ng/ml



#29 AR-1254-4

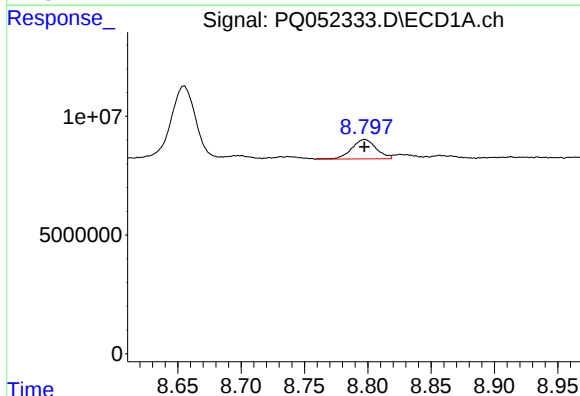
R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 43288565
Conc: 34.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



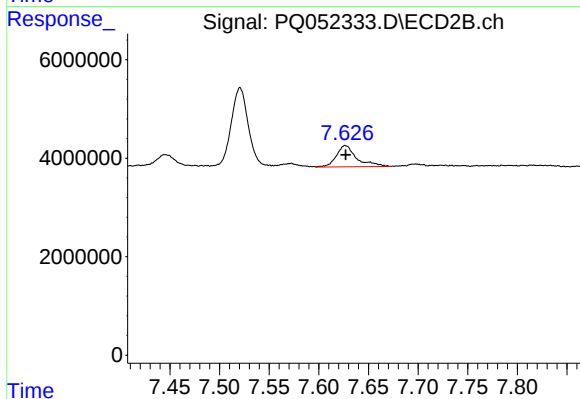
#29 AR-1254-4

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 25420338
Conc: 50.38 ng/ml



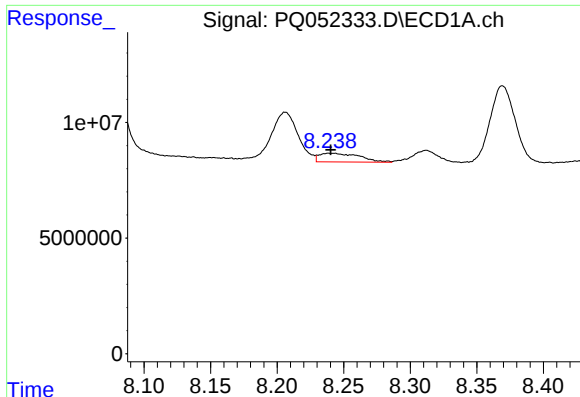
#30 AR-1254-5

R.T.: 8.798 min
Delta R.T.: 0.000 min
Response: 11022363
Conc: 8.20 ng/ml



#30 AR-1254-5

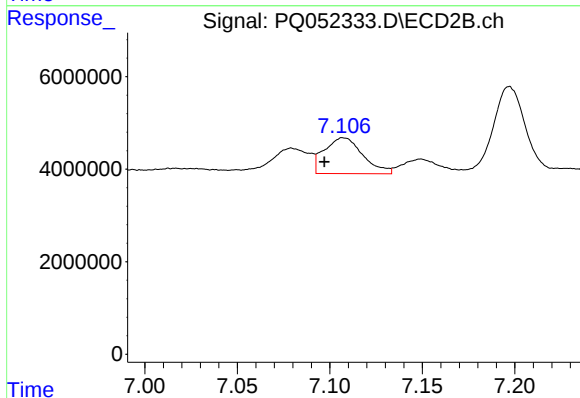
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 6142715
Conc: 9.03 ng/ml



#31 AR-1260-1

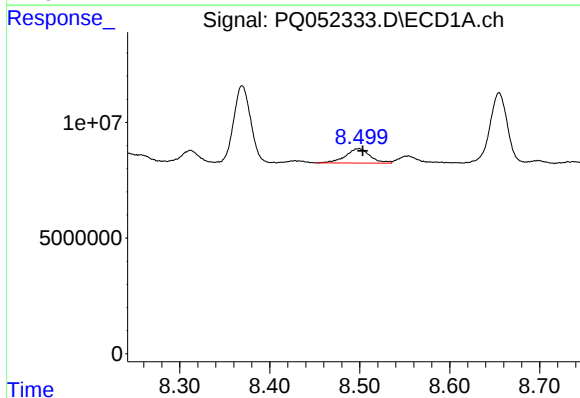
R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 7955607
Conc: 7.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



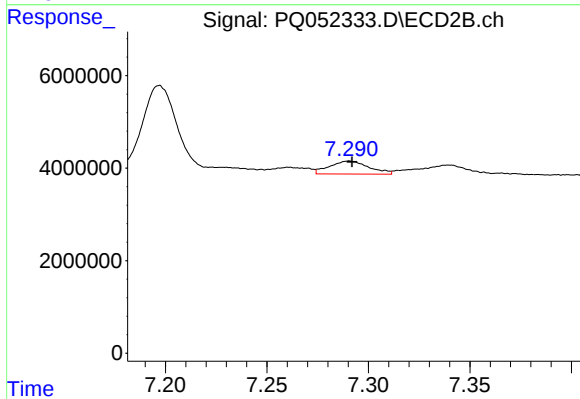
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: 0.010 min
Response: 11196885
Conc: 27.34 ng/ml



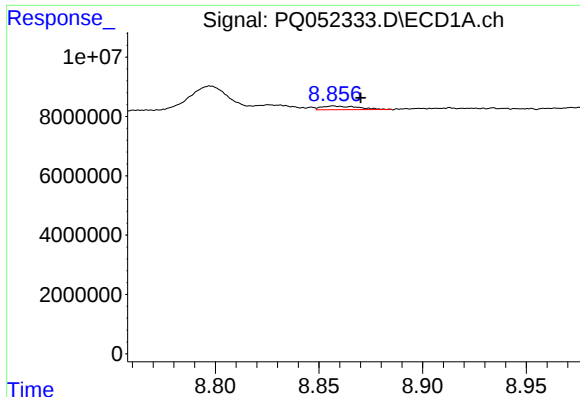
#32 AR-1260-2

R.T.: 8.499 min
Delta R.T.: -0.004 min
Response: 11886664
Conc: 9.68 ng/ml



#32 AR-1260-2

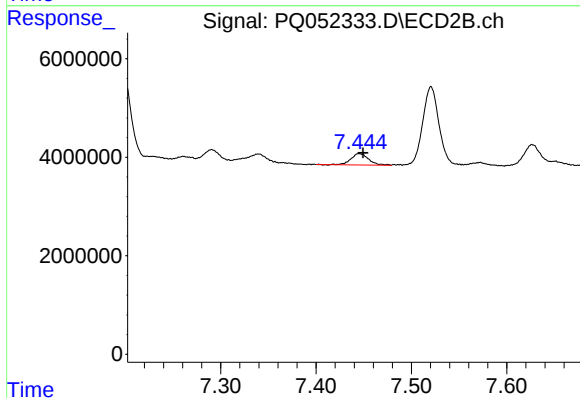
R.T.: 7.291 min
Delta R.T.: -0.001 min
Response: 3806745
Conc: 7.17 ng/ml



#33 AR-1260-3

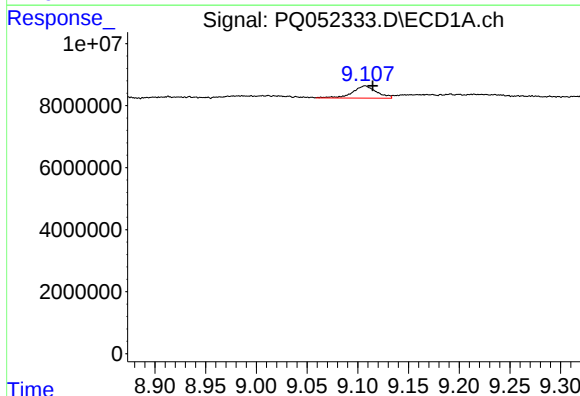
R.T.: 8.857 min
Delta R.T.: -0.013 min
Response: 1560038
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



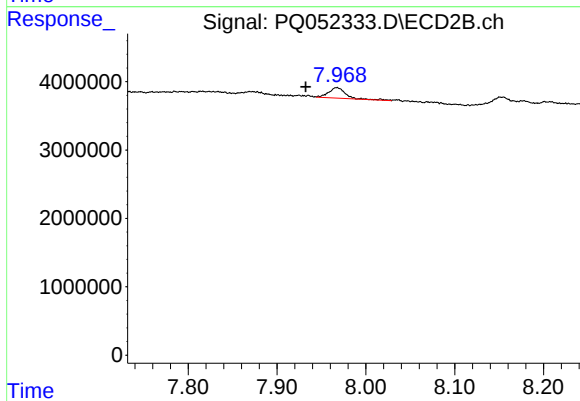
#33 AR-1260-3

R.T.: 7.445 min
Delta R.T.: -0.004 min
Response: 2957870
Conc: 6.19 ng/ml



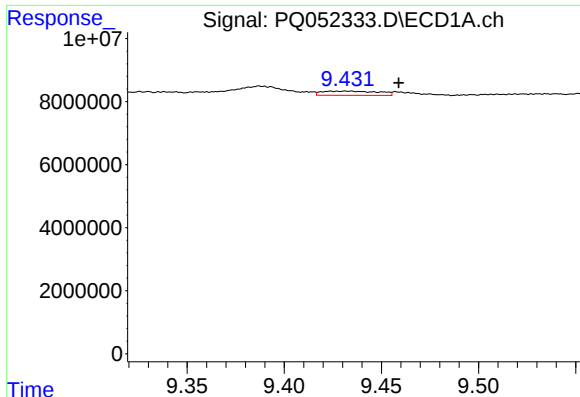
#34 AR-1260-4

R.T.: 9.107 min
Delta R.T.: -0.007 min
Response: 6570324
Conc: 6.10 ng/ml



#34 AR-1260-4

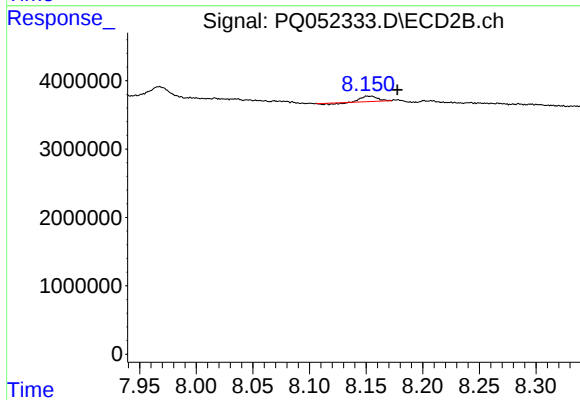
R.T.: 7.967 min
Delta R.T.: 0.035 min
Response: 2020384
Conc: 4.99 ng/ml



#35 AR-1260-5

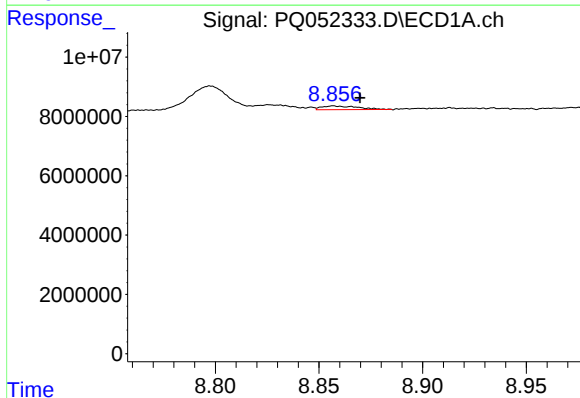
R.T.: 9.432 min
Delta R.T.: -0.027 min
Response: 2699762
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



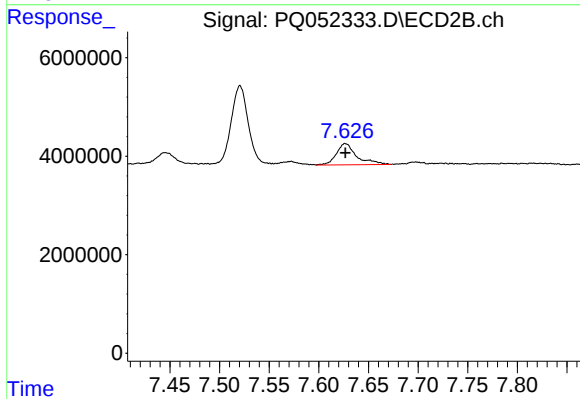
#35 AR-1260-5

R.T.: 8.152 min
Delta R.T.: -0.026 min
Response: 709528
Conc: 0.66 ng/ml



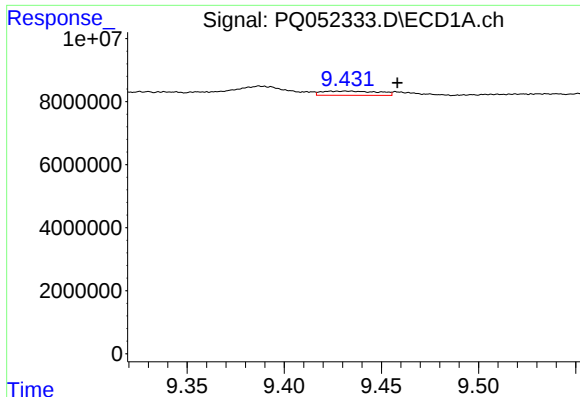
#36 AR-1262-1

R.T.: 8.857 min
Delta R.T.: -0.013 min
Response: 1560038
Conc: 0.99 ng/ml



#36 AR-1262-1

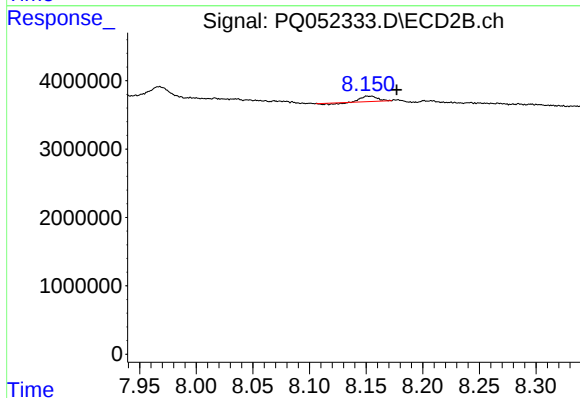
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 6142715
Conc: 17.79 ng/ml



#37 AR-1262-2

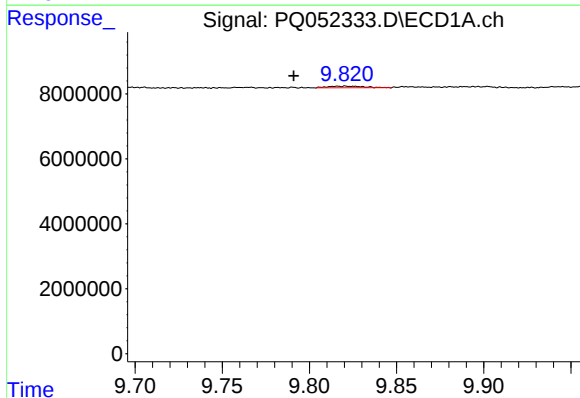
R.T.: 9.432 min
Delta R.T.: -0.026 min
Response: 2699762
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



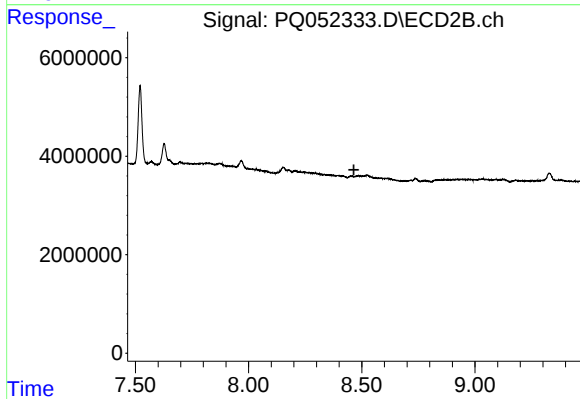
#37 AR-1262-2

R.T.: 8.152 min
Delta R.T.: -0.025 min
Response: 709528
Conc: 0.53 ng/ml



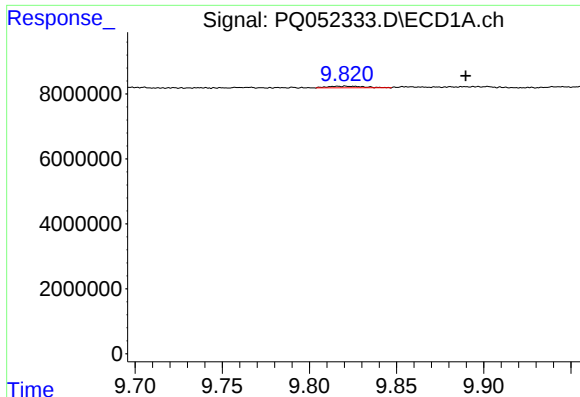
#38 AR-1262-3

R.T.: 9.821 min
Delta R.T.: 0.030 min
Response: 751359
Conc: 0.38 ng/ml



#38 AR-1262-3

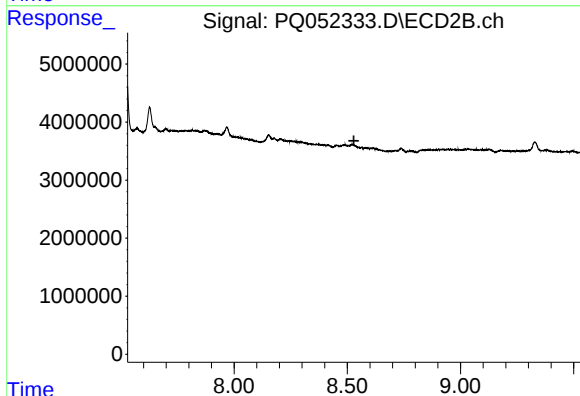
R.T.: 0.000 min
Exp R.T.: 8.465 min
Response: 0
Conc: N.D.



#39 AR-1262-4

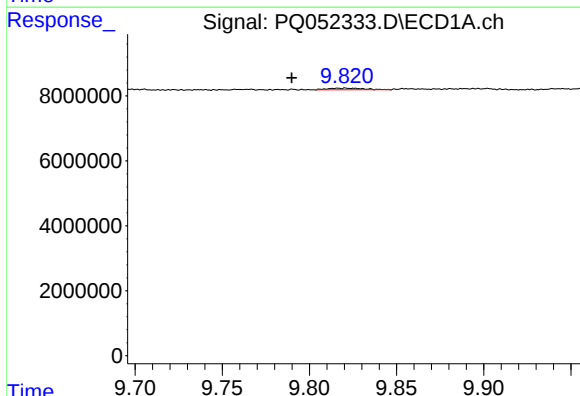
R.T.: 9.821 min
Delta R.T.: -0.069 min
Response: 751359
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



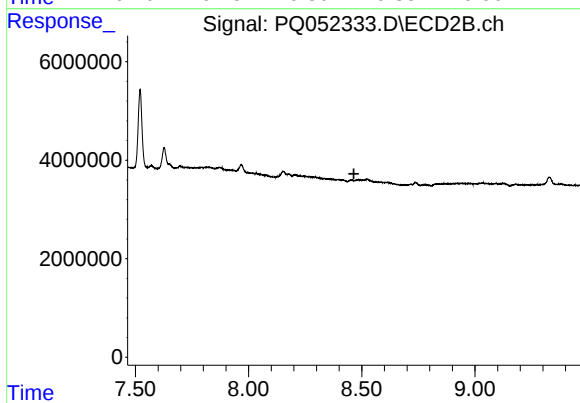
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.529 min
Response: 0
Conc: N.D.



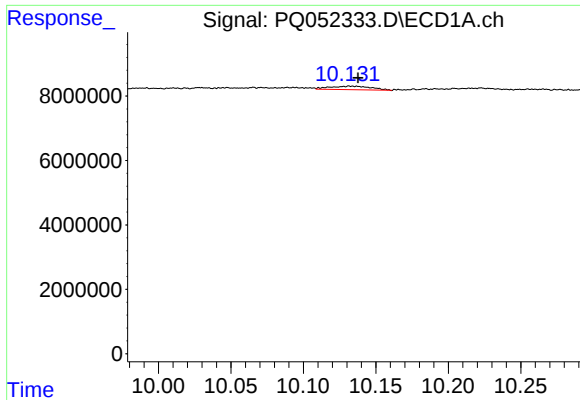
#41 AR-1268-1

R.T.: 9.821 min
Delta R.T.: 0.031 min
Response: 751359
Conc: 0.21 ng/ml



#41 AR-1268-1

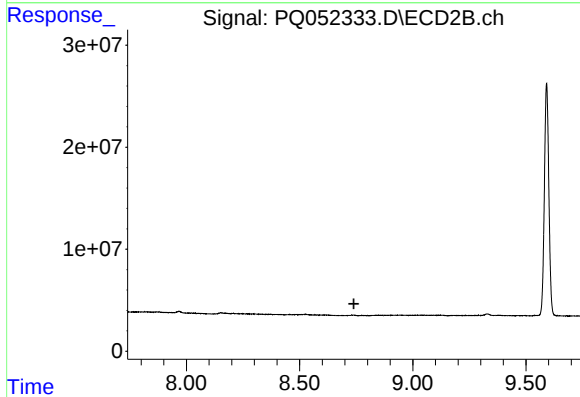
R.T.: 0.000 min
Exp R.T. : 8.465 min
Response: 0
Conc: N.D.



#43 AR-1268-3

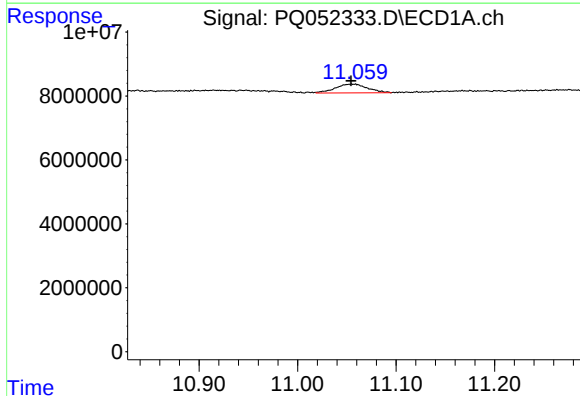
R.T.: 10.132 min
Delta R.T.: -0.005 min
Response: 2164978
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



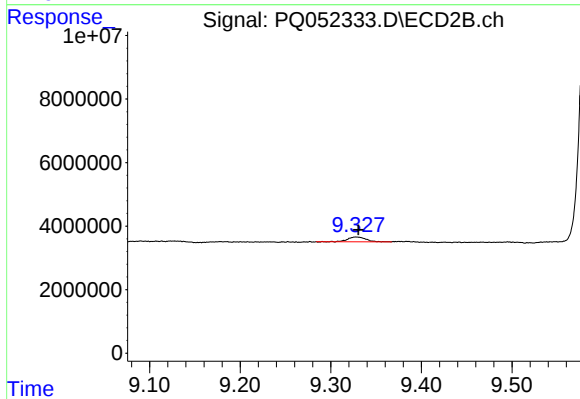
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.740 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.056 min
Delta R.T.: 0.001 min
Response: 6259844
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 9.329 min
Delta R.T.: -0.002 min
Response: 2060140
Conc: 0.51 ng/ml