

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030223\
 Data File : P0092890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 14:35
 Operator : YP/AJ
 Sample : 01748-02 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 15:52:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.433	3.638	7710761	2142916	2.568	1.681 #
2)	SA Decachlor...	10.276	8.676	4986460	2118332	2.592	1.818 #
Target Compounds							
3)	L1 AR-1016-1	5.615	4.678f	2138645	496794	23.269	12.297 #
4)	L1 AR-1016-2	5.648	4.777	4361147	1361005	32.721	23.570 #
5)	L1 AR-1016-3	5.709	0.000	8444036	0	97.257	N.D. #
6)	L1 AR-1016-4	5.748f	5.004f	328704	1352923	5.034	48.393 #
7)	L1 AR-1016-5	6.121	0.000	1107412	0	15.582	N.D. #
8)	L2 AR-1221-1	4.640	3.922f	4349747	352832	110.048	21.839 #
9)	L2 AR-1221-2	0.000	3.922	0	352832	N.D.	29.143 #
12)	L3 AR-1232-2	5.339	4.777f	2021806	1361005	58.787	50.522
13)	L3 AR-1232-3	5.615	0.000	2138645	0	34.982	N.D. #
14)	L3 AR-1232-4	5.748f	5.004	328704	1352923	11.137	95.132 #
15)	L3 AR-1232-5	5.883	0.000	1300735	0	50.089	N.D. #
16)	L4 AR-1242-1	5.615	4.678f	2138645	496794	27.105	14.794 #
17)	L4 AR-1242-2	5.648	4.777	4361147	1361005	37.913	28.382 #
18)	L4 AR-1242-3	5.709	0.000	8444036	0	114.382	N.D. #
19)	L4 AR-1242-4	5.748f	5.004	328704	1352923	5.935	46.919 #
20)	L4 AR-1242-5	6.500f	5.531	1410892	1990157	24.088	63.605 #
21)	L5 AR-1248-1	5.615	4.678f	2138645	496794	34.888	18.973 #
22)	L5 AR-1248-2	5.883	5.004f	1300735	1352923	13.516	33.440 #
23)	L5 AR-1248-3	6.121	5.004	1107412	1352923	10.792	32.101 #
24)	L5 AR-1248-4	6.500	0.000	1410892	0	14.098	N.D. #
25)	L5 AR-1248-5	6.500f	5.531f	1410892	1990157	13.938	47.683 #
26)	L6 AR-1254-1	6.475	5.531	5596267	1990157	49.358	28.426 #
27)	L6 AR-1254-2	6.692	5.680	7975219	2805779	47.984	44.722
28)	L6 AR-1254-3	7.065	6.065	2708329	1322671	16.544	13.721
29)	L6 AR-1254-4	7.353	6.346f	1445909	2298624	13.932	44.545 #
30)	L6 AR-1254-5	7.776	6.735	20926326	8319262	170.683	102.465 #
31)	L7 AR-1260-1	7.231	6.217	16328435	7705302	133.807	113.100
32)	L7 AR-1260-2	7.491	6.406	20133524	8528648	136.982	106.101
33)	L7 AR-1260-3	7.776	6.560	20926326	7193420	133.130	89.115 #
34)	L7 AR-1260-4	8.081	7.035	17045038	6557520	145.515	107.727 #
35)	L7 AR-1260-5	8.411	7.279	32896827	14851927	158.624	116.332 #
36)	L8 AR-1262-1	7.776	6.735	20926326	8319262	217.119	199.026
37)	L8 AR-1262-2	8.411	7.279	32896827	14851927	140.010	112.522
38)	L8 AR-1262-3	8.743	7.564	24824422	3059144	148.064	53.112 #
39)	L8 AR-1262-4	8.802	7.627	16976520	10343813	118.386	103.057
40)	L8 AR-1262-5	9.497	8.126	12091272	3961195	139.845	86.313 #
41)	L9 AR-1268-1	8.743	7.564	24824422	3059144	79.434	17.803 #
42)	L9 AR-1268-2	8.802	7.627	16976520	10343813	57.393	67.949
43)	L9 AR-1268-3	9.056	7.835	8047266	364285	31.626	2.722 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.497	8.126	12091272	3961195	127.191	73.311 #
45) L9	AR-1268-5	9.925	8.420	2446435	941266	3.270	2.575

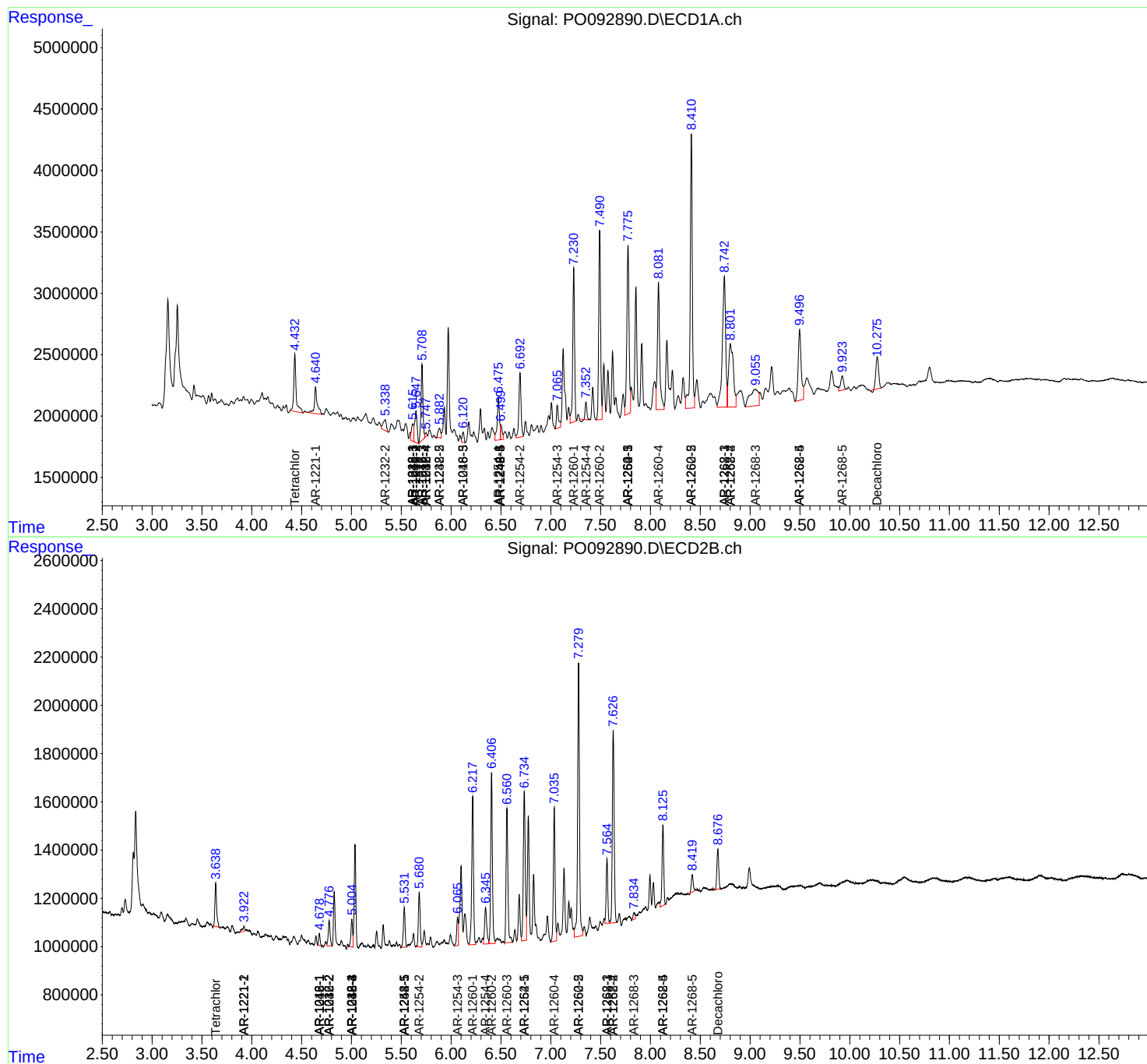
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

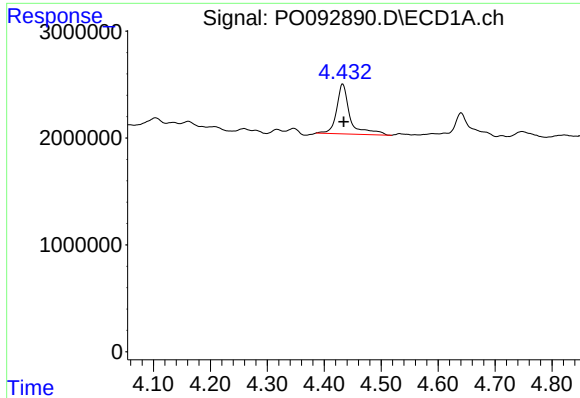
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030223\
Data File : PO092890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2023 14:35
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Sample : 01748-02 10X
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Instrument :
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Quant Time: Mar 02 15:52:10 2023
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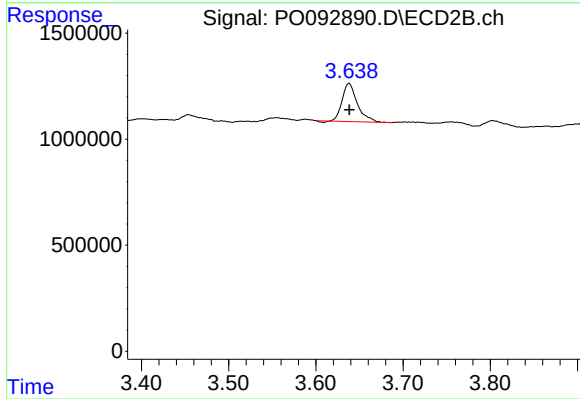




#1 Tetrachloro-m-xylene

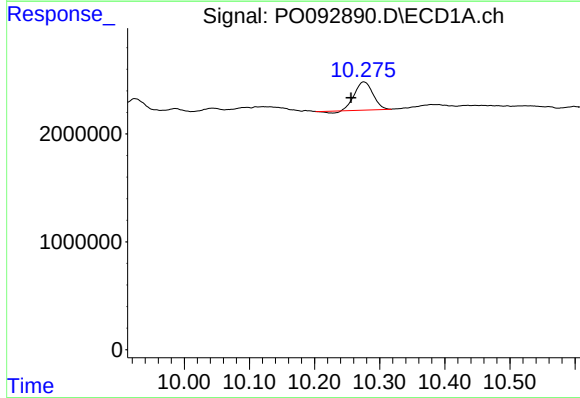
R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 7710761
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



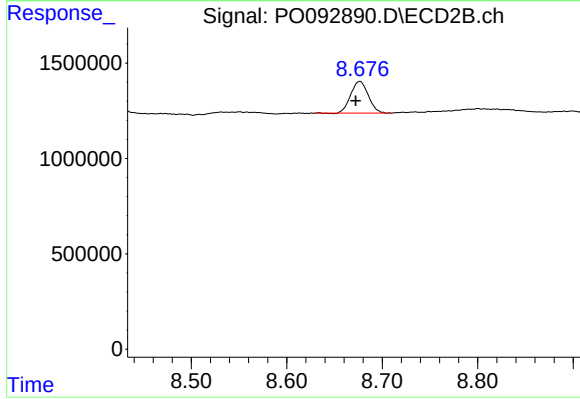
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 2142916
Conc: 1.68 ng/ml



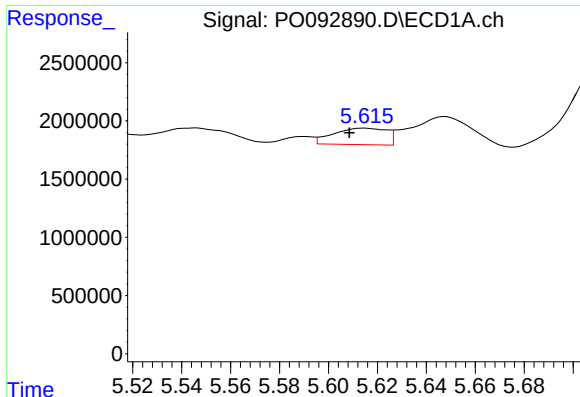
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: 0.020 min
Response: 4986460
Conc: 2.59 ng/ml



#2 Decachlorobiphenyl

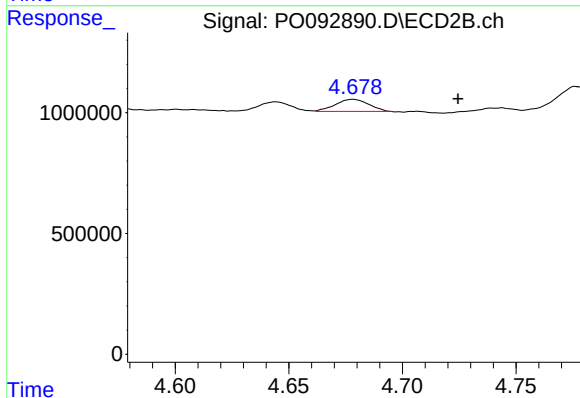
R.T.: 8.676 min
Delta R.T.: 0.004 min
Response: 2118332
Conc: 1.82 ng/ml



#3 AR-1016-1

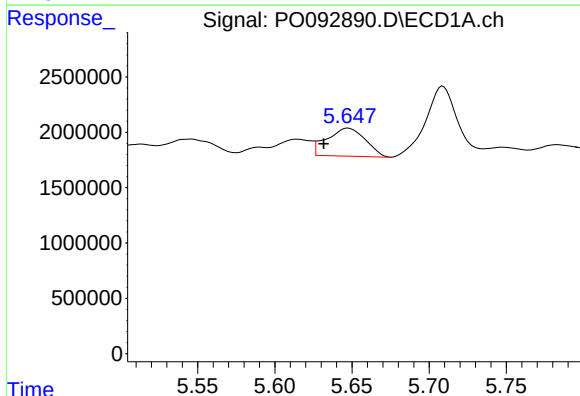
R.T.: 5.615 min
Delta R.T.: 0.006 min
Response: 2138645
Conc: 23.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



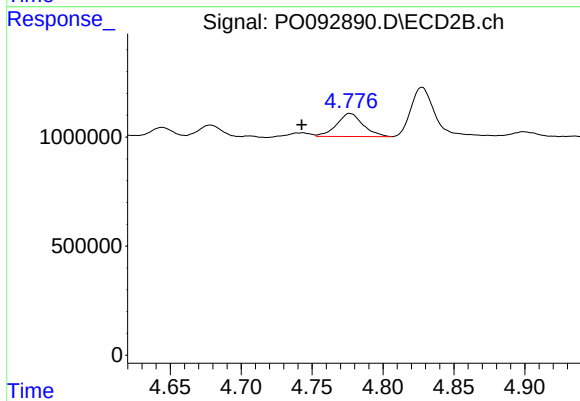
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: -0.046 min
Response: 496794
Conc: 12.30 ng/ml



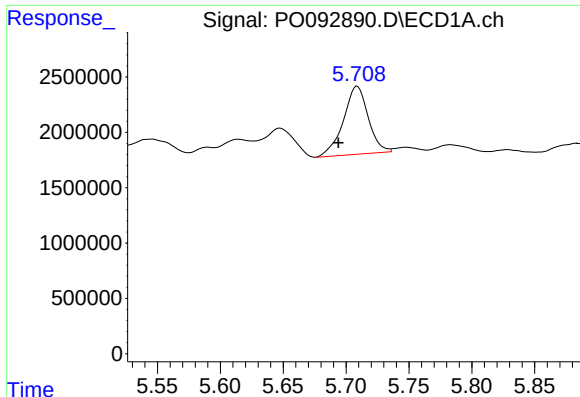
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.016 min
Response: 4361147
Conc: 32.72 ng/ml



#4 AR-1016-2

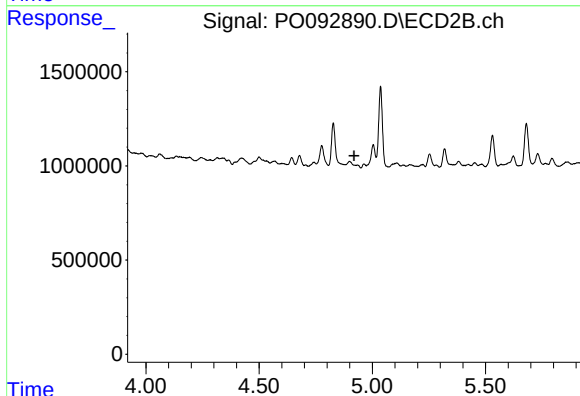
R.T.: 4.777 min
Delta R.T.: 0.034 min
Response: 1361005
Conc: 23.57 ng/ml



#5 AR-1016-3

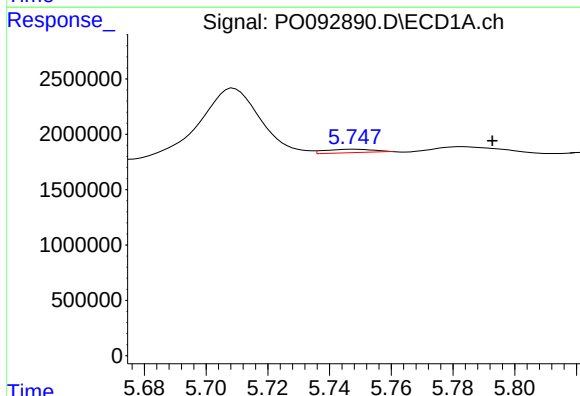
R.T.: 5.709 min
Delta R.T.: 0.015 min
Response: 8444036
Conc: 97.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



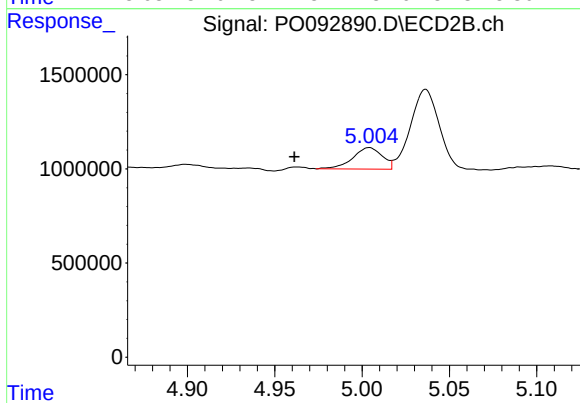
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



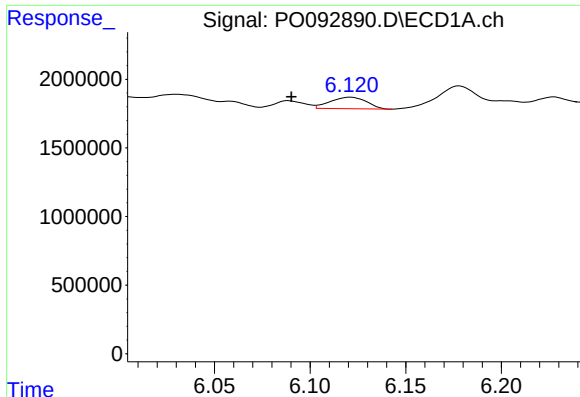
#6 AR-1016-4

R.T.: 5.748 min
Delta R.T.: -0.045 min
Response: 328704
Conc: 5.03 ng/ml



#6 AR-1016-4

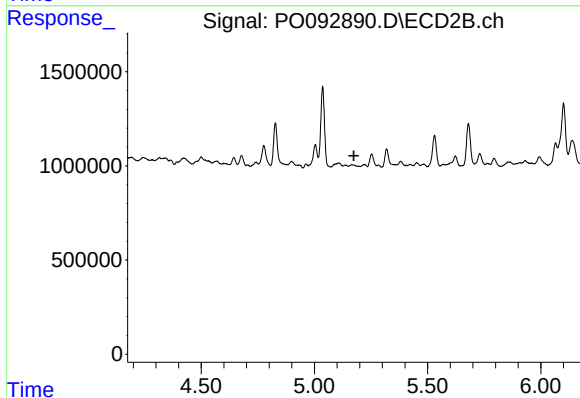
R.T.: 5.004 min
Delta R.T.: 0.043 min
Response: 1352923
Conc: 48.39 ng/ml



#7 AR-1016-5

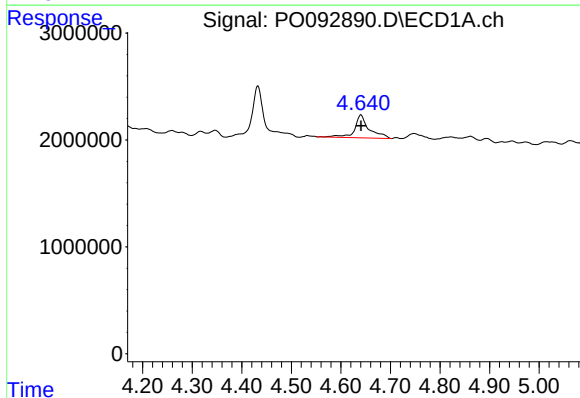
R.T.: 6.121 min
Delta R.T.: 0.031 min
Response: 1107412
Conc: 15.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



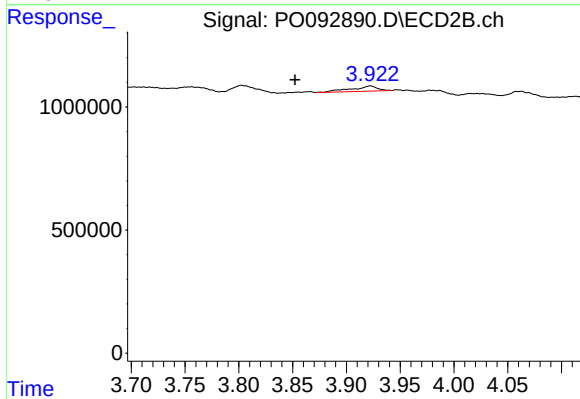
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



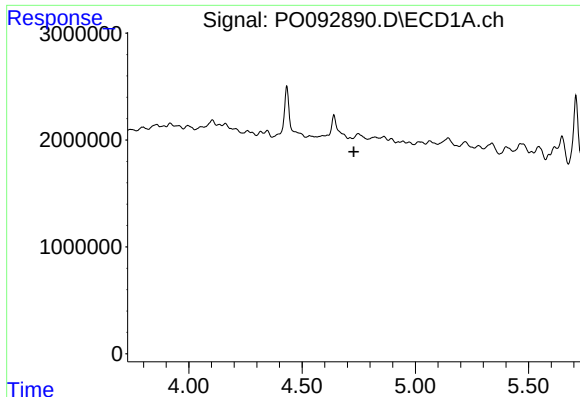
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 4349747
Conc: 110.05 ng/ml



#8 AR-1221-1

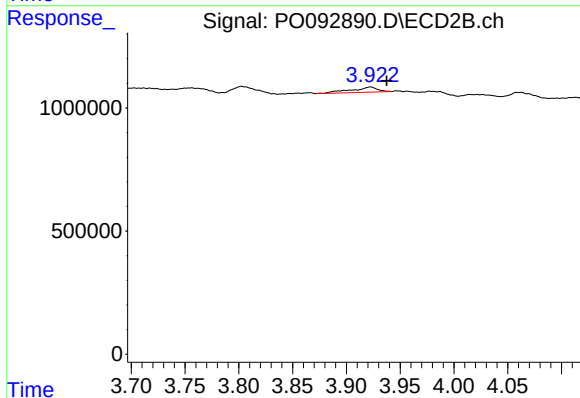
R.T.: 3.922 min
Delta R.T.: 0.070 min
Response: 352832
Conc: 21.84 ng/ml



#9 AR-1221-2

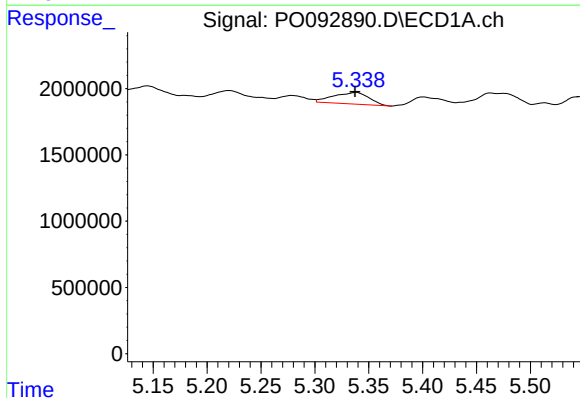
R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



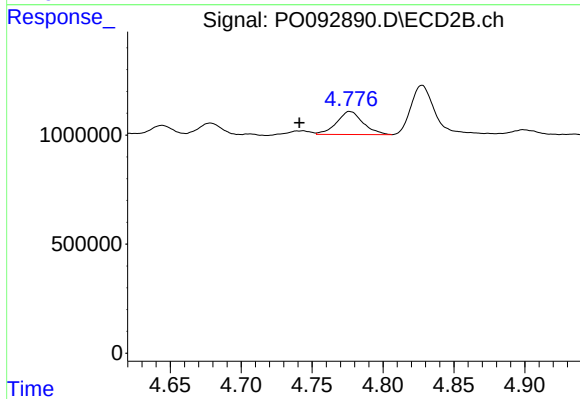
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.015 min
Response: 352832
Conc: 29.14 ng/ml



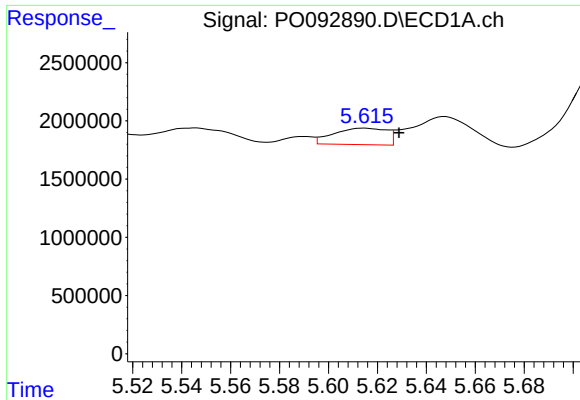
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.001 min
Response: 2021806
Conc: 58.79 ng/ml



#12 AR-1232-2

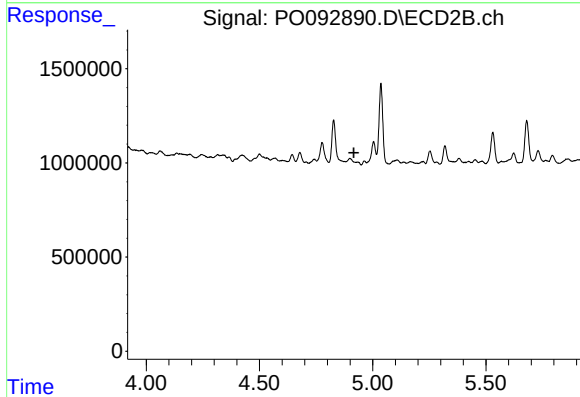
R.T.: 4.777 min
Delta R.T.: 0.036 min
Response: 1361005
Conc: 50.52 ng/ml



#13 AR-1232-3

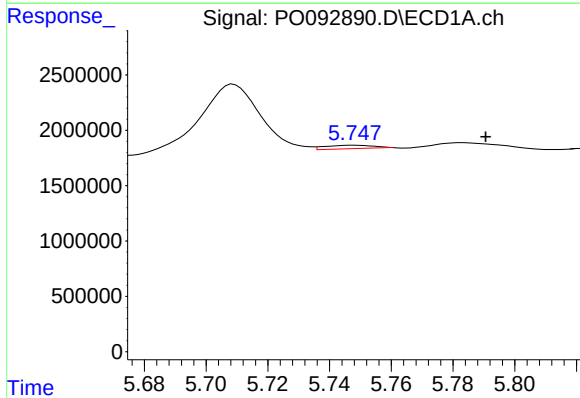
R.T.: 5.615 min
Delta R.T.: -0.014 min
Response: 2138645
Conc: 34.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



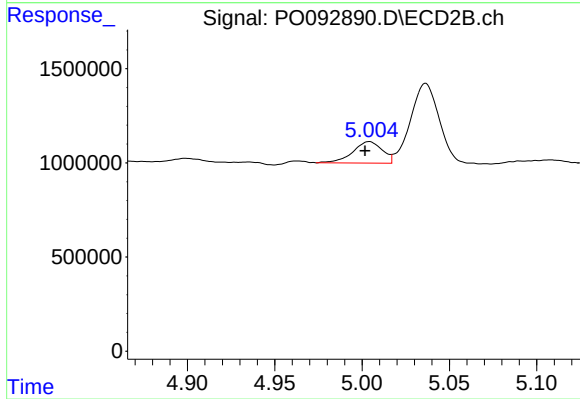
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



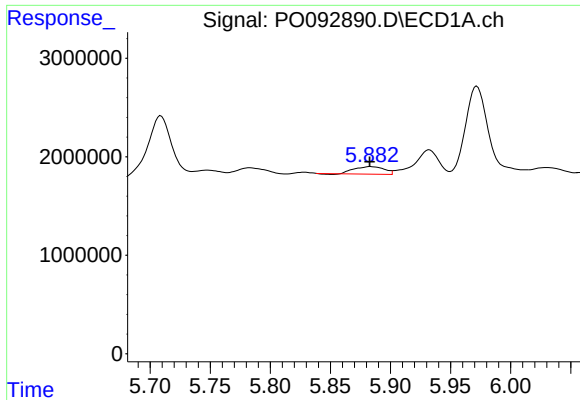
#14 AR-1232-4

R.T.: 5.748 min
Delta R.T.: -0.043 min
Response: 328704
Conc: 11.14 ng/ml



#14 AR-1232-4

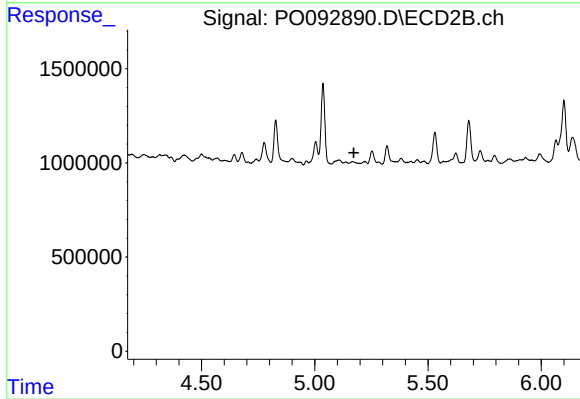
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 1352923
Conc: 95.13 ng/ml



#15 AR-1232-5

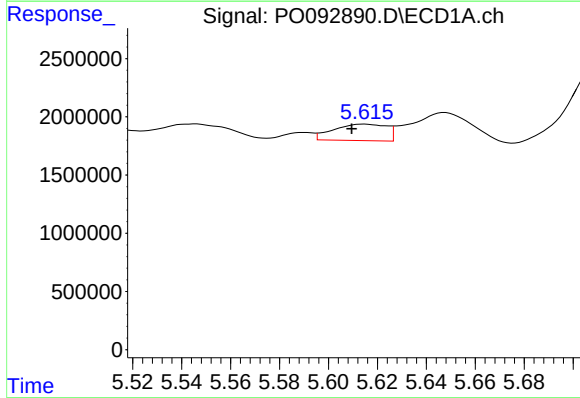
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 1300735
Conc: 50.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



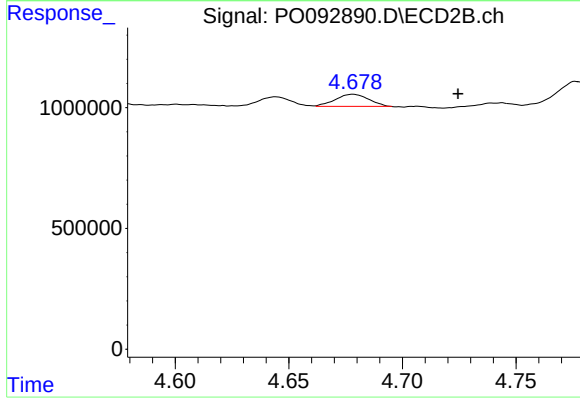
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



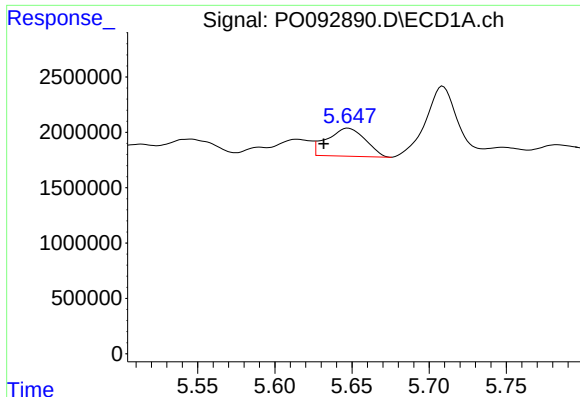
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: 0.005 min
Response: 2138645
Conc: 27.11 ng/ml



#16 AR-1242-1

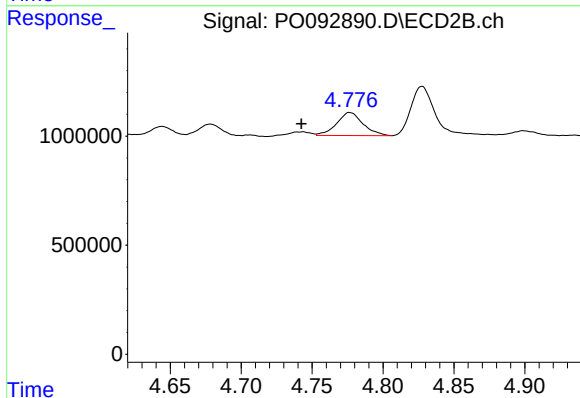
R.T.: 4.678 min
Delta R.T.: -0.046 min
Response: 496794
Conc: 14.79 ng/ml



#17 AR-1242-2

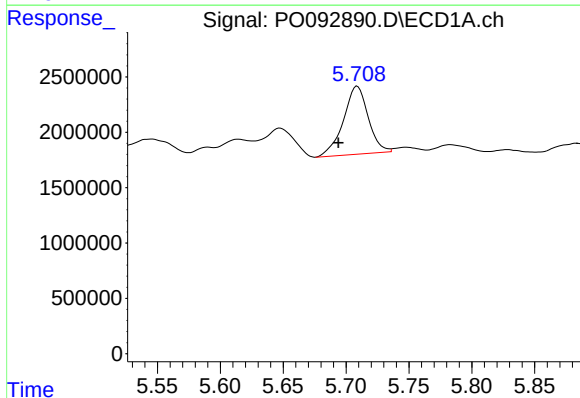
R.T.: 5.648 min
Delta R.T.: 0.016 min
Response: 4361147
Conc: 37.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



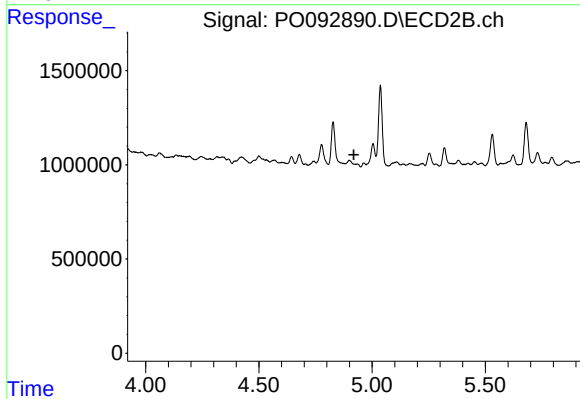
#17 AR-1242-2

R.T.: 4.777 min
Delta R.T.: 0.034 min
Response: 1361005
Conc: 28.38 ng/ml



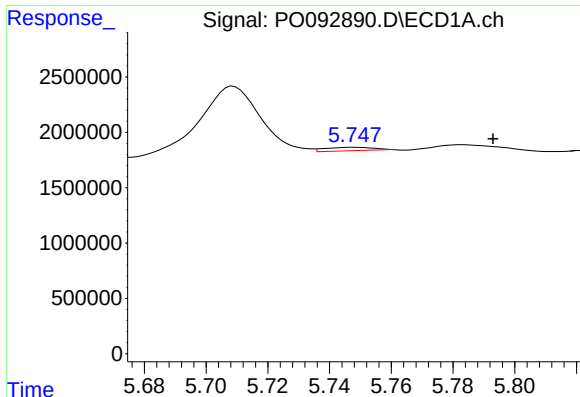
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.015 min
Response: 8444036
Conc: 114.38 ng/ml



#18 AR-1242-3

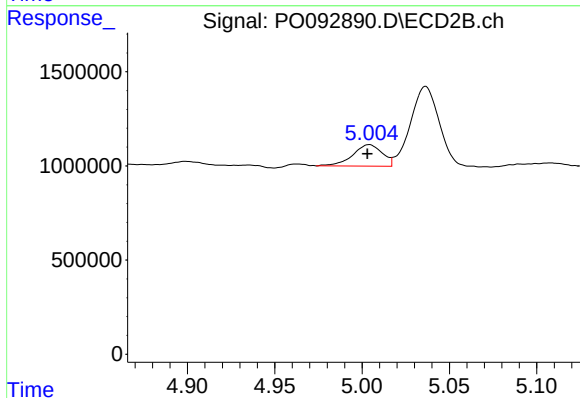
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.



#19 AR-1242-4

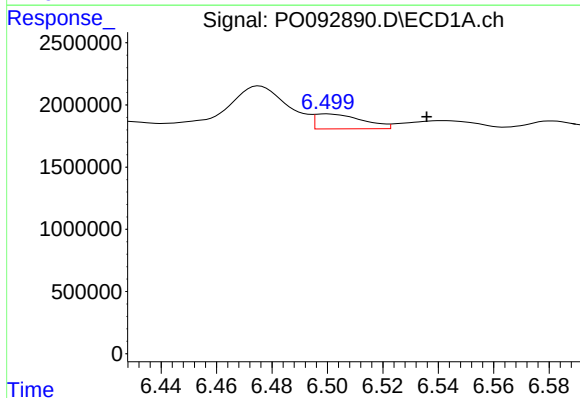
R.T.: 5.748 min
Delta R.T.: -0.045 min
Response: 328704
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



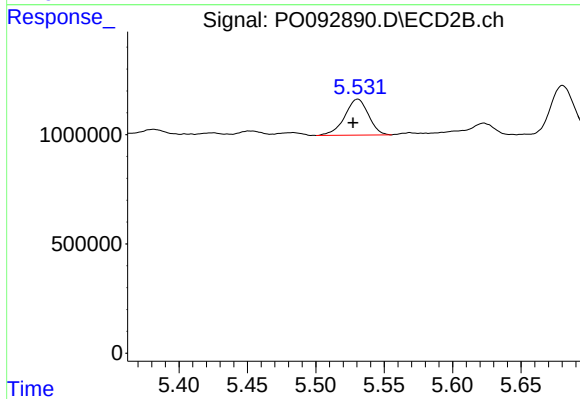
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 1352923
Conc: 46.92 ng/ml



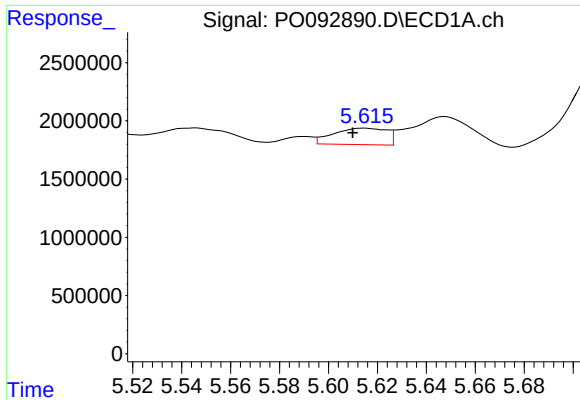
#20 AR-1242-5

R.T.: 6.500 min
Delta R.T.: -0.036 min
Response: 1410892
Conc: 24.09 ng/ml



#20 AR-1242-5

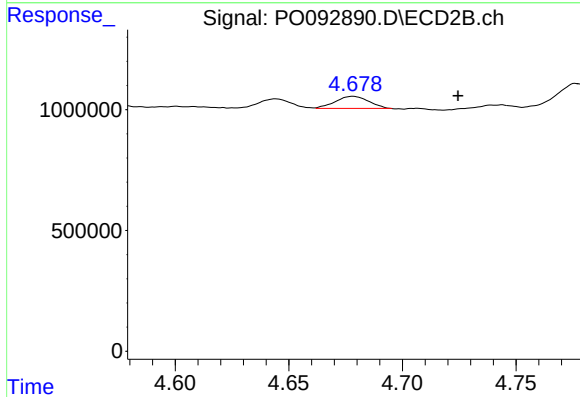
R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 1990157
Conc: 63.61 ng/ml



#21 AR-1248-1

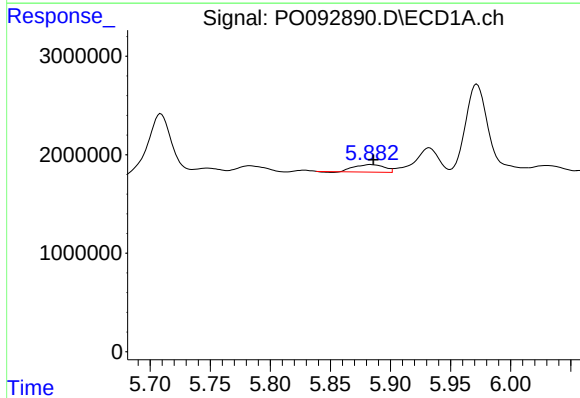
R.T.: 5.615 min
Delta R.T.: 0.005 min
Response: 2138645
Conc: 34.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



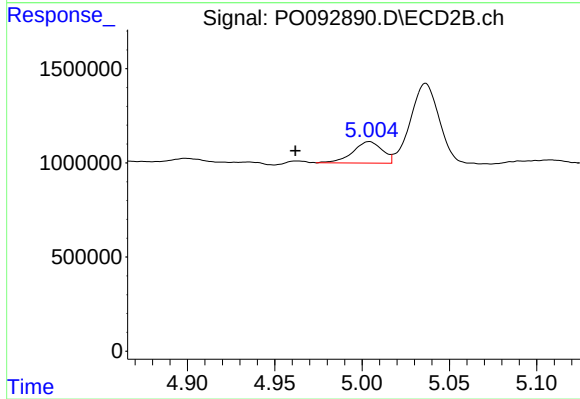
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: -0.046 min
Response: 496794
Conc: 18.97 ng/ml



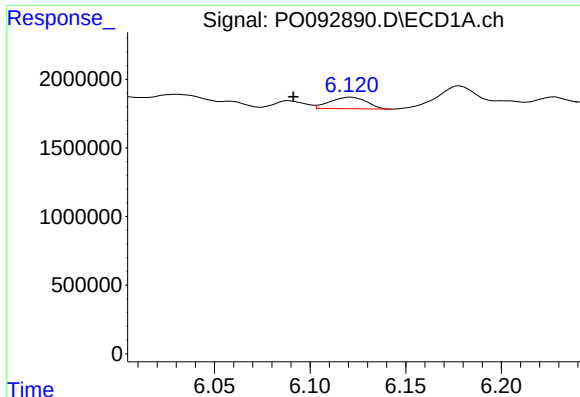
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 1300735
Conc: 13.52 ng/ml



#22 AR-1248-2

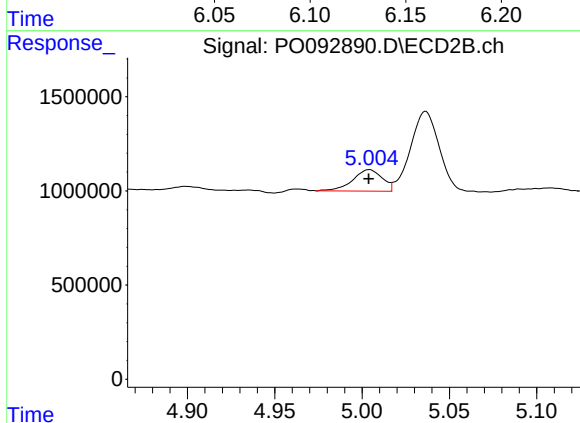
R.T.: 5.004 min
Delta R.T.: 0.042 min
Response: 1352923
Conc: 33.44 ng/ml



#23 AR-1248-3

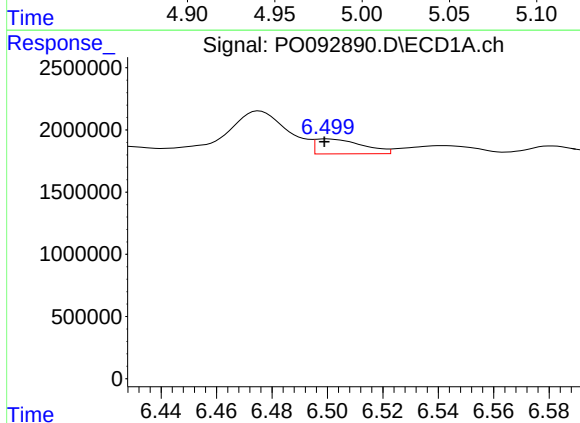
R.T.: 6.121 min
Delta R.T.: 0.030 min
Response: 1107412
Conc: 10.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



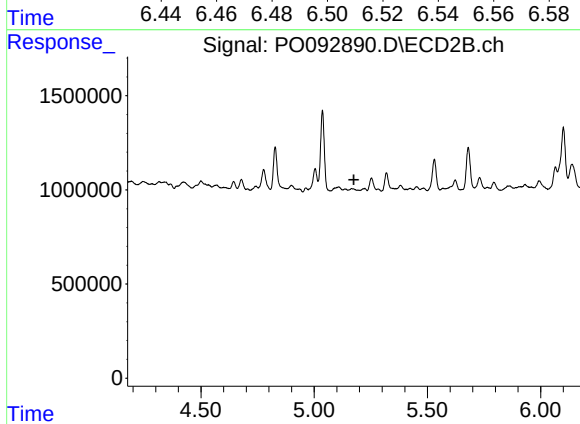
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 1352923
Conc: 32.10 ng/ml



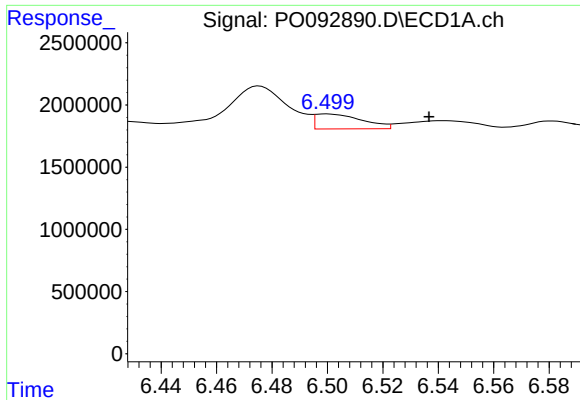
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 1410892
Conc: 14.10 ng/ml



#24 AR-1248-4

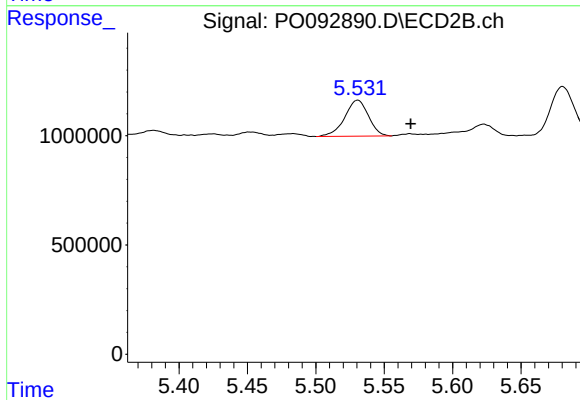
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.



#25 AR-1248-5

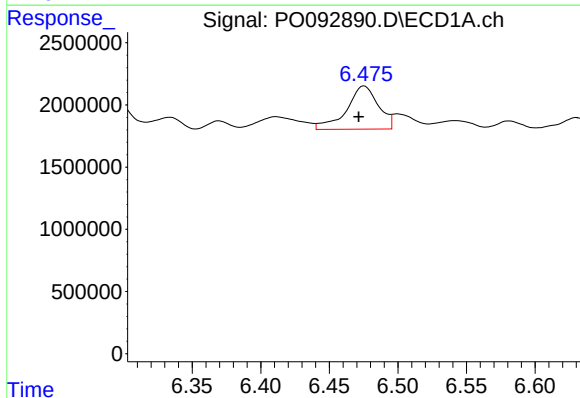
R.T.: 6.500 min
Delta R.T.: -0.037 min
Response: 1410892
Conc: 13.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



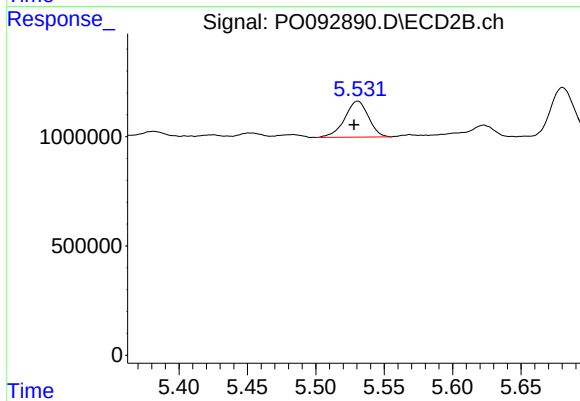
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.039 min
Response: 1990157
Conc: 47.68 ng/ml



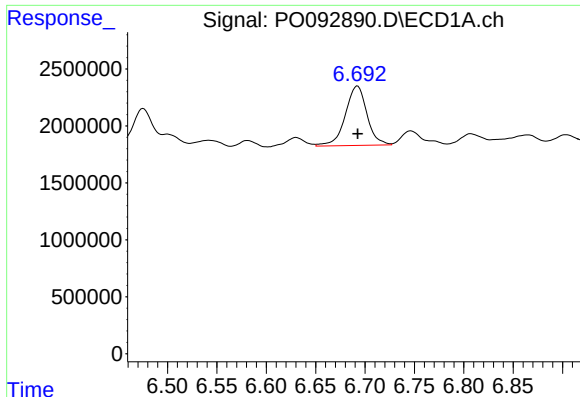
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 5596267
Conc: 49.36 ng/ml



#26 AR-1254-1

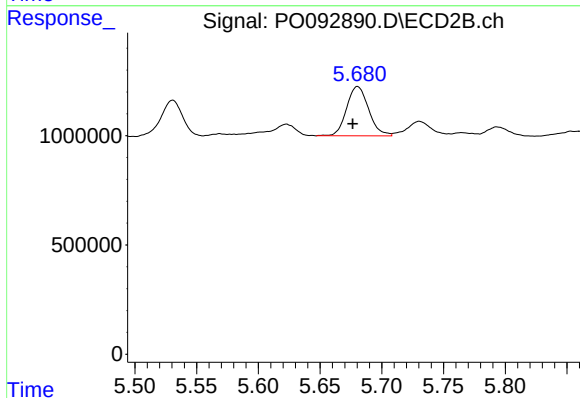
R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 1990157
Conc: 28.43 ng/ml



#27 AR-1254-2

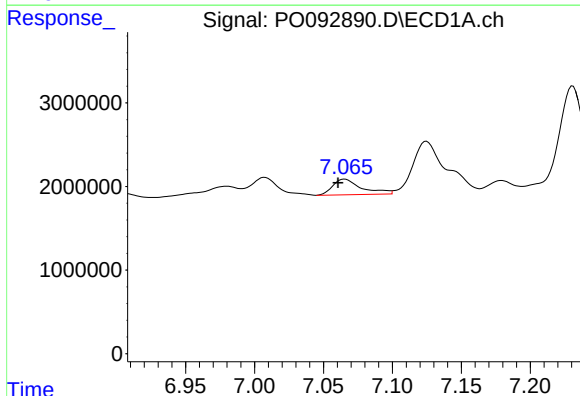
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 7975219
Conc: 47.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



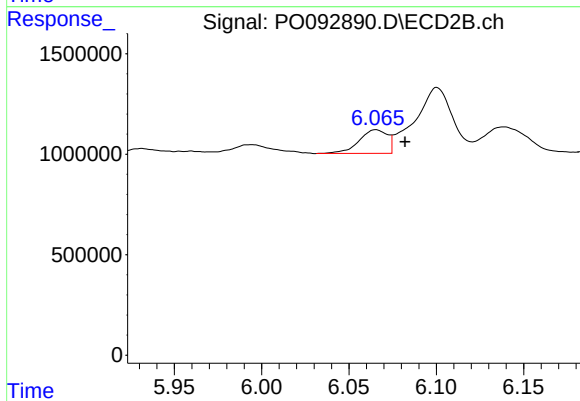
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: 0.004 min
Response: 2805779
Conc: 44.72 ng/ml



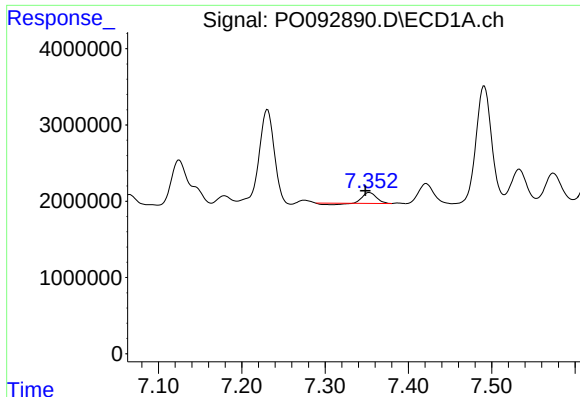
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: 0.005 min
Response: 2708329
Conc: 16.54 ng/ml



#28 AR-1254-3

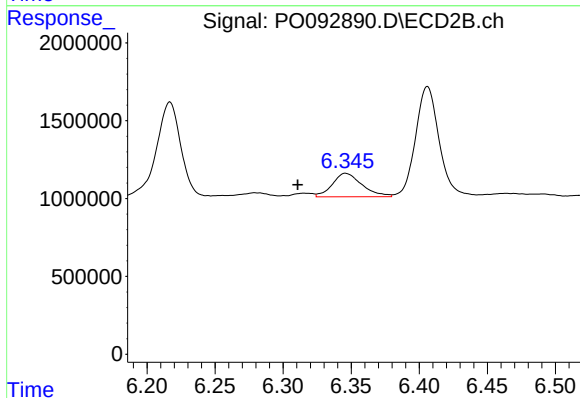
R.T.: 6.065 min
Delta R.T.: -0.017 min
Response: 1322671
Conc: 13.72 ng/ml



#29 AR-1254-4

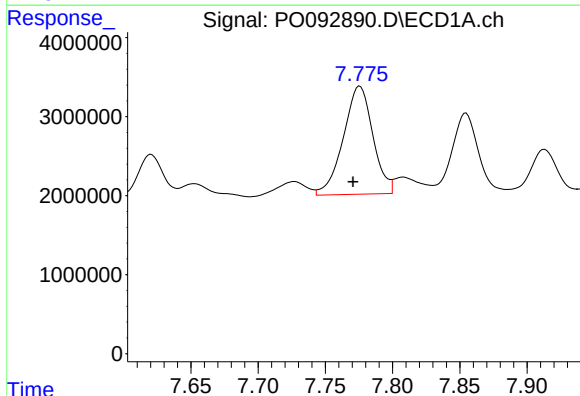
R.T.: 7.353 min
Delta R.T.: 0.005 min
Response: 1445909
Conc: 13.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



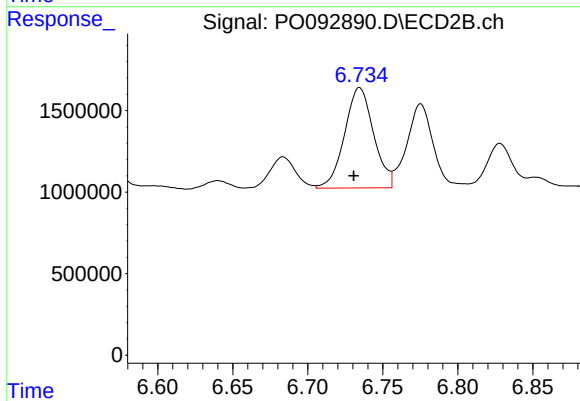
#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: 0.035 min
Response: 2298624
Conc: 44.54 ng/ml



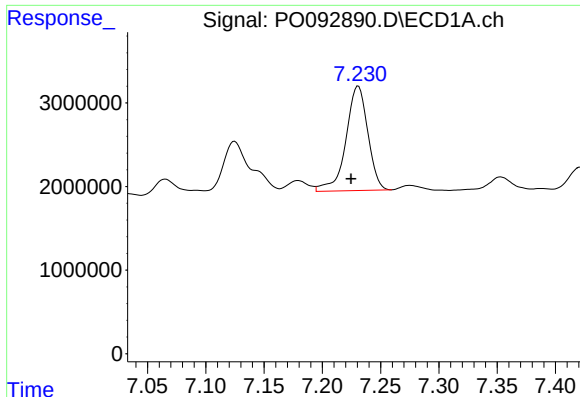
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.005 min
Response: 20926326
Conc: 170.68 ng/ml



#30 AR-1254-5

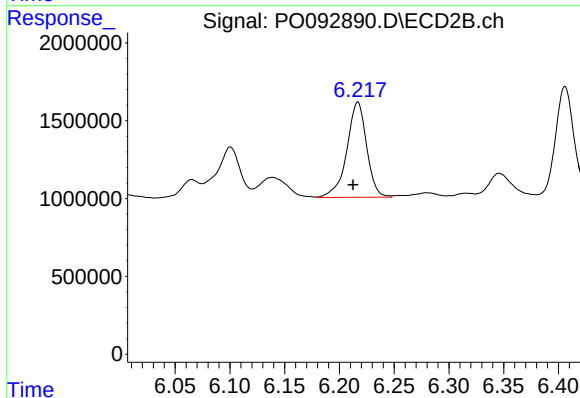
R.T.: 6.735 min
Delta R.T.: 0.004 min
Response: 8319262
Conc: 102.47 ng/ml



#31 AR-1260-1

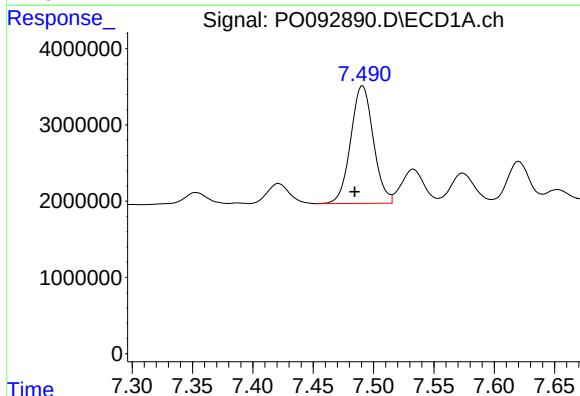
R.T.: 7.231 min
Delta R.T.: 0.006 min
Response: 16328435
Conc: 133.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



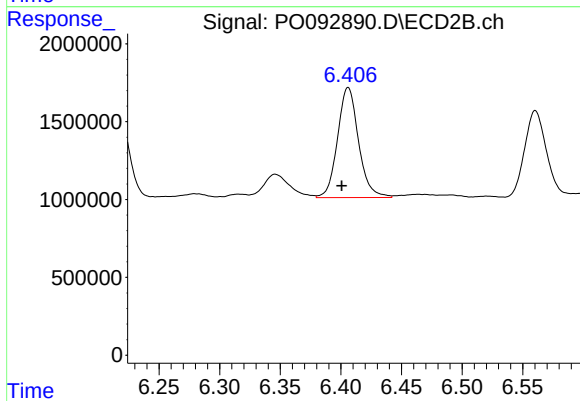
#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: 0.005 min
Response: 7705302
Conc: 113.10 ng/ml



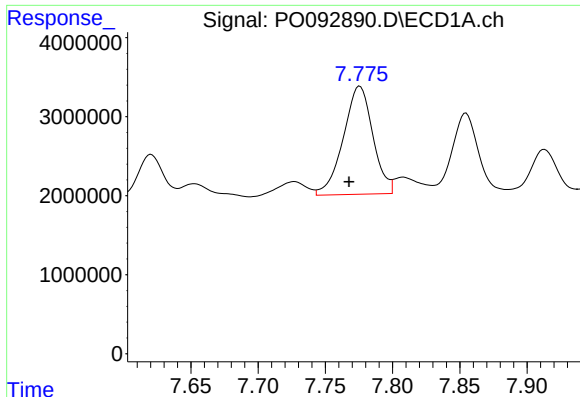
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: 0.007 min
Response: 20133524
Conc: 136.98 ng/ml



#32 AR-1260-2

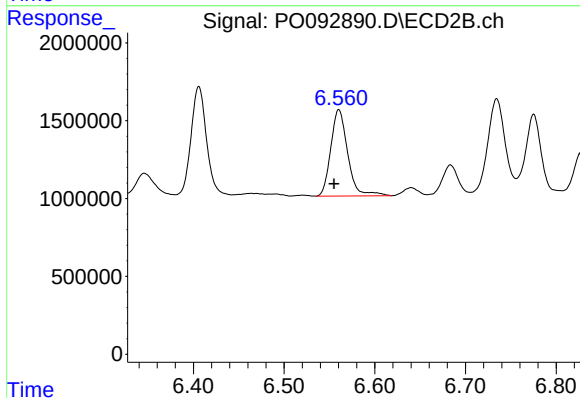
R.T.: 6.406 min
Delta R.T.: 0.005 min
Response: 8528648
Conc: 106.10 ng/ml



#33 AR-1260-3

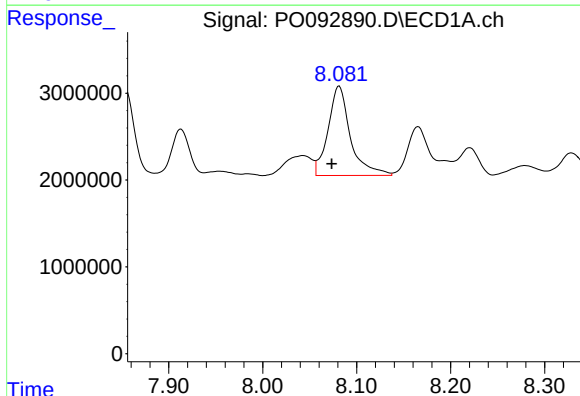
R.T.: 7.776 min
Delta R.T.: 0.008 min
Response: 20926326
Conc: 133.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



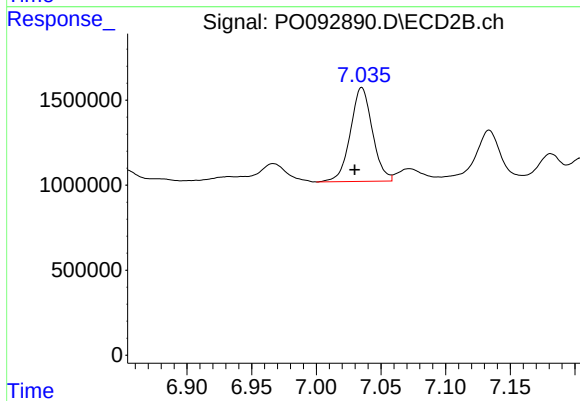
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: 0.005 min
Response: 7193420
Conc: 89.11 ng/ml



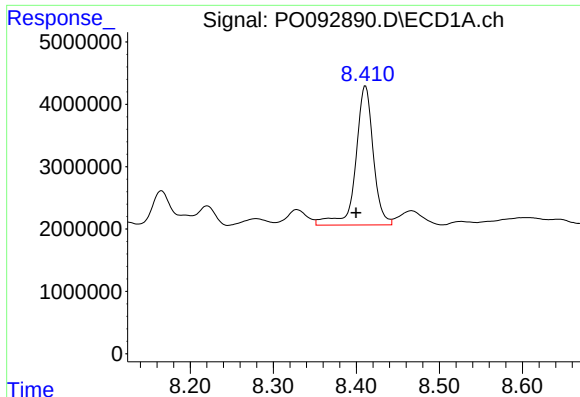
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: 0.008 min
Response: 17045038
Conc: 145.51 ng/ml



#34 AR-1260-4

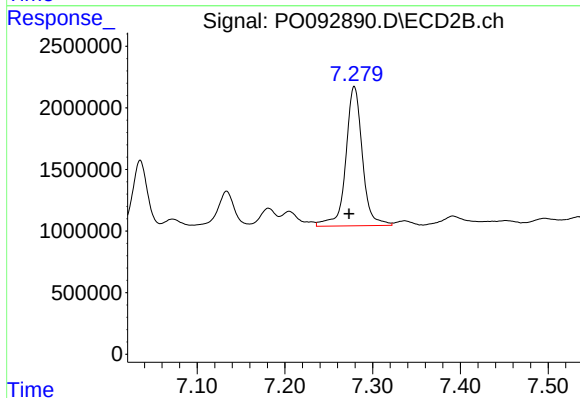
R.T.: 7.035 min
Delta R.T.: 0.005 min
Response: 6557520
Conc: 107.73 ng/ml



#35 AR-1260-5

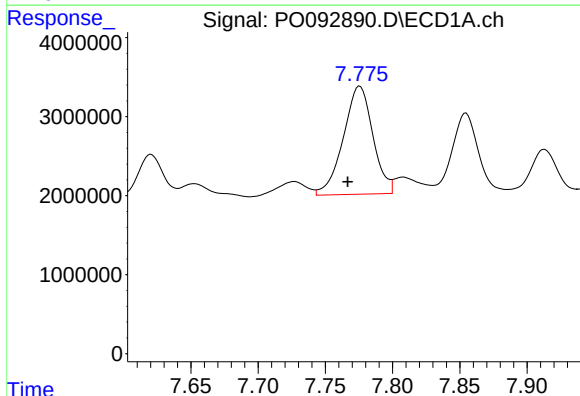
R.T.: 8.411 min
Delta R.T.: 0.011 min
Response: 32896827
Conc: 158.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



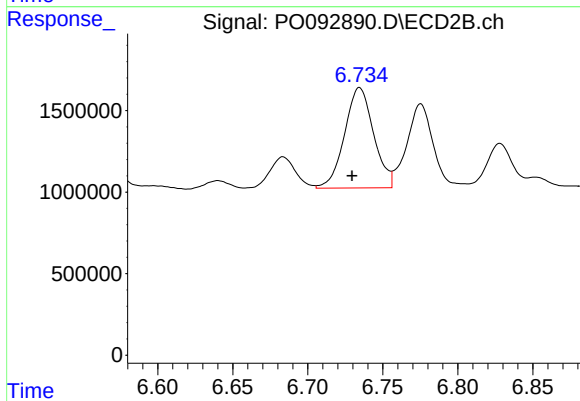
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: 0.006 min
Response: 14851927
Conc: 116.33 ng/ml



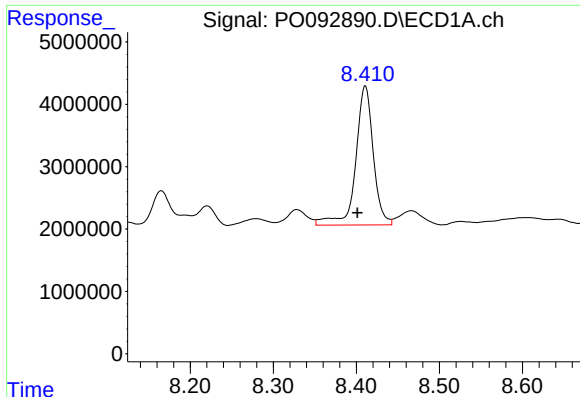
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: 0.009 min
Response: 20926326
Conc: 217.12 ng/ml



#36 AR-1262-1

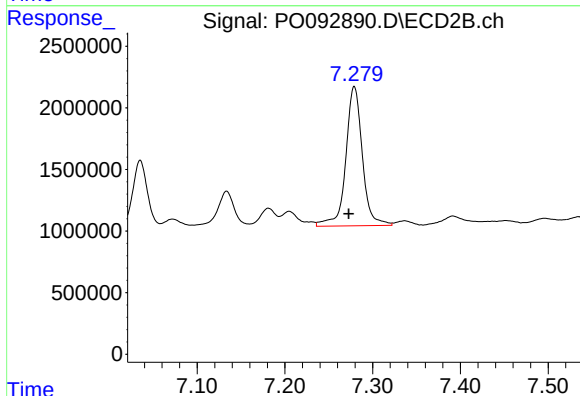
R.T.: 6.735 min
Delta R.T.: 0.005 min
Response: 8319262
Conc: 199.03 ng/ml



#37 AR-1262-2

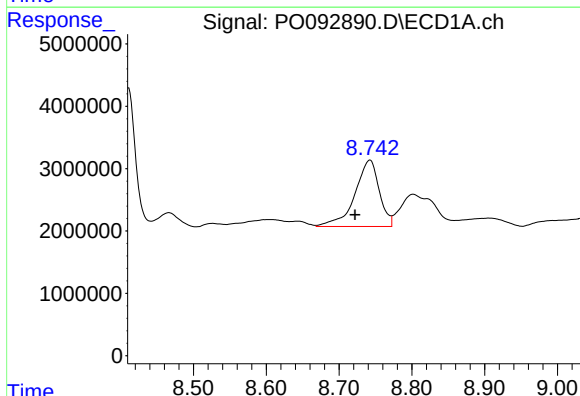
R.T.: 8.411 min
Delta R.T.: 0.010 min
Response: 32896827
Conc: 140.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



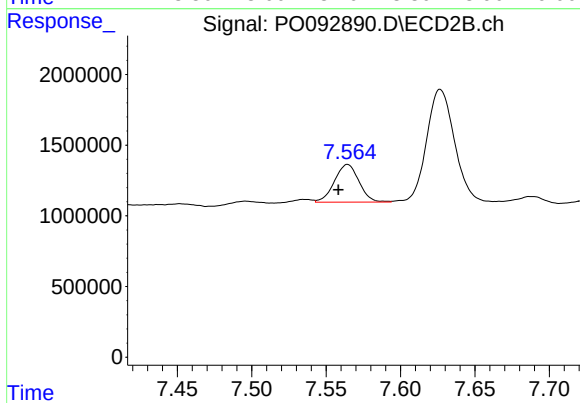
#37 AR-1262-2

R.T.: 7.279 min
Delta R.T.: 0.007 min
Response: 14851927
Conc: 112.52 ng/ml



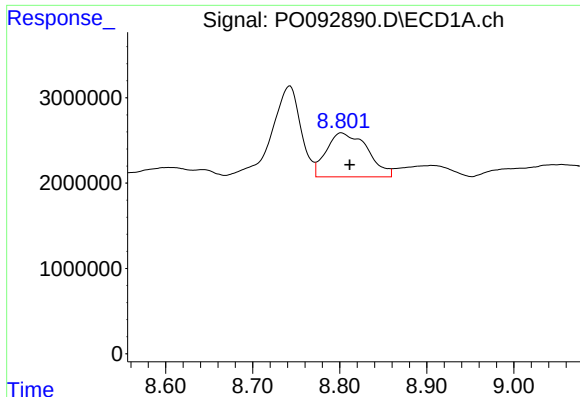
#38 AR-1262-3

R.T.: 8.743 min
Delta R.T.: 0.021 min
Response: 24824422
Conc: 148.06 ng/ml



#38 AR-1262-3

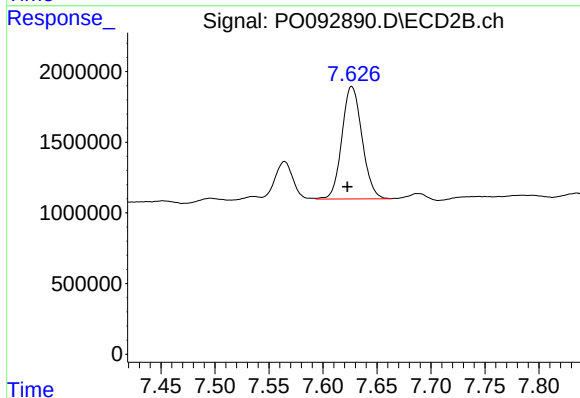
R.T.: 7.564 min
Delta R.T.: 0.006 min
Response: 3059144
Conc: 53.11 ng/ml



#39 AR-1262-4

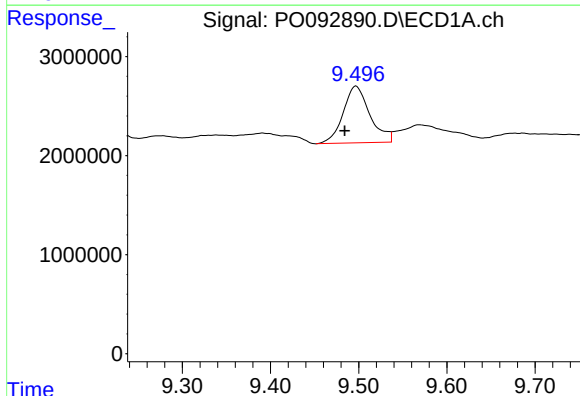
R.T.: 8.802 min
Delta R.T.: -0.010 min
Response: 16976520
Conc: 118.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



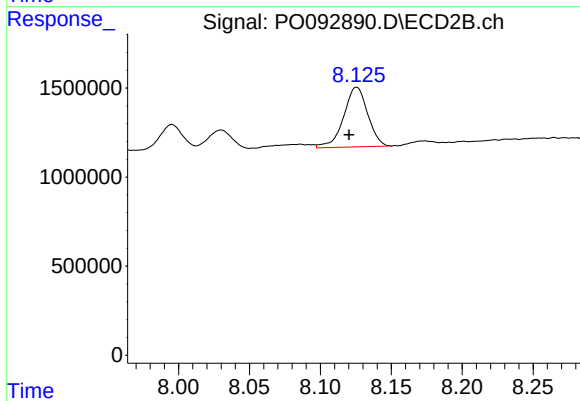
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: 0.004 min
Response: 10343813
Conc: 103.06 ng/ml



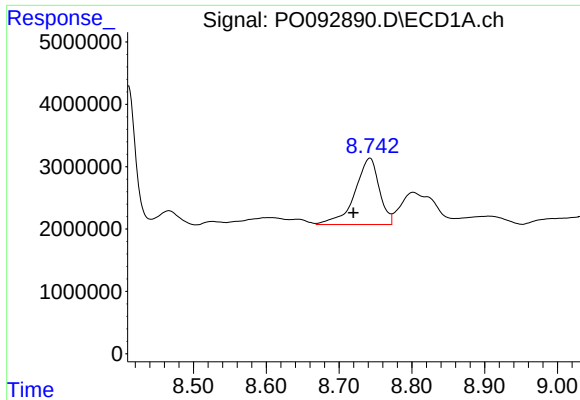
#40 AR-1262-5

R.T.: 9.497 min
Delta R.T.: 0.013 min
Response: 12091272
Conc: 139.85 ng/ml



#40 AR-1262-5

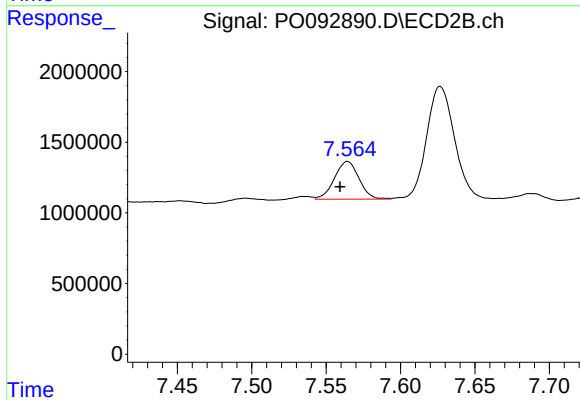
R.T.: 8.126 min
Delta R.T.: 0.005 min
Response: 3961195
Conc: 86.31 ng/ml



#41 AR-1268-1

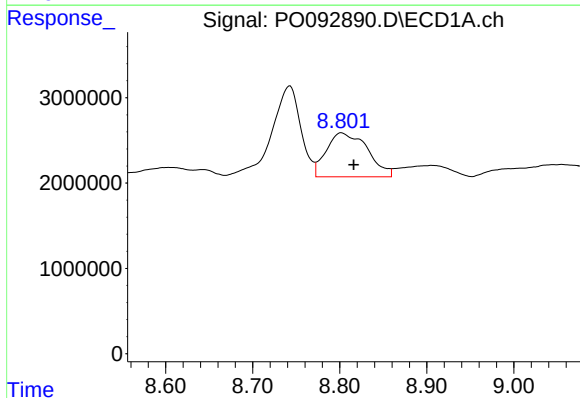
R.T.: 8.743 min
Delta R.T.: 0.023 min
Response: 24824422
Conc: 79.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



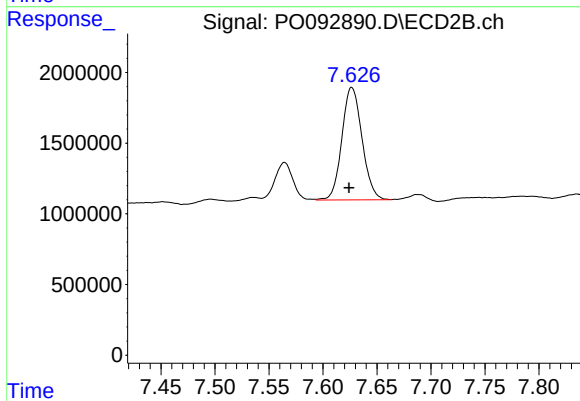
#41 AR-1268-1

R.T.: 7.564 min
Delta R.T.: 0.005 min
Response: 3059144
Conc: 17.80 ng/ml



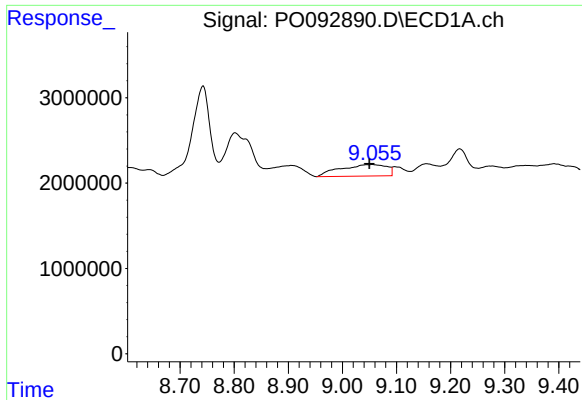
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.014 min
Response: 16976520
Conc: 57.39 ng/ml



#42 AR-1268-2

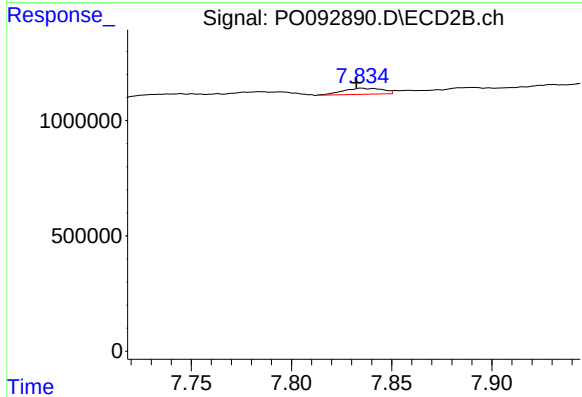
R.T.: 7.627 min
Delta R.T.: 0.003 min
Response: 10343813
Conc: 67.95 ng/ml



#43 AR-1268-3

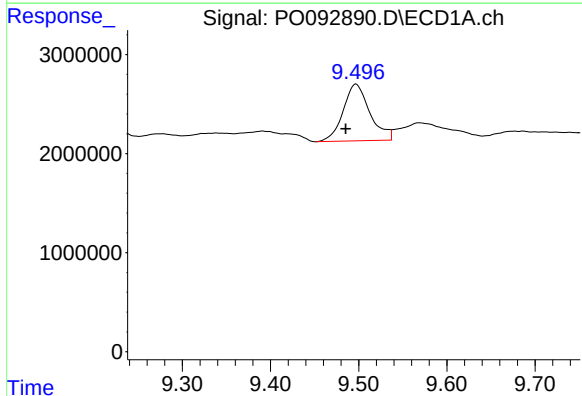
R.T.: 9.056 min
Delta R.T.: 0.006 min
Response: 8047266
Conc: 31.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



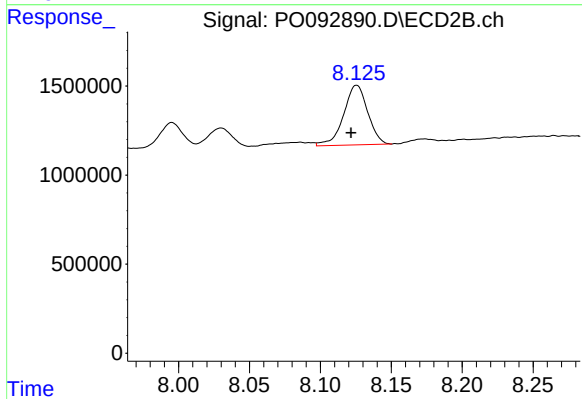
#43 AR-1268-3

R.T.: 7.835 min
Delta R.T.: 0.003 min
Response: 364285
Conc: 2.72 ng/ml



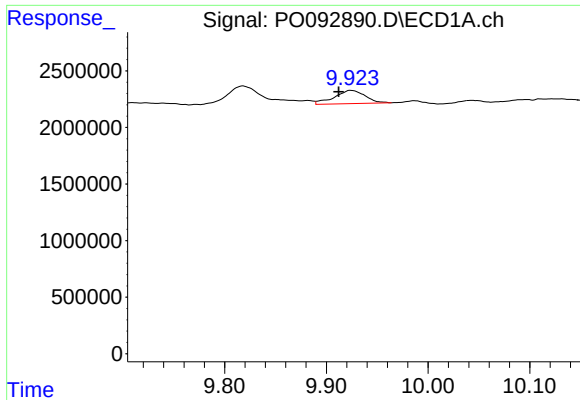
#44 AR-1268-4

R.T.: 9.497 min
Delta R.T.: 0.012 min
Response: 12091272
Conc: 127.19 ng/ml



#44 AR-1268-4

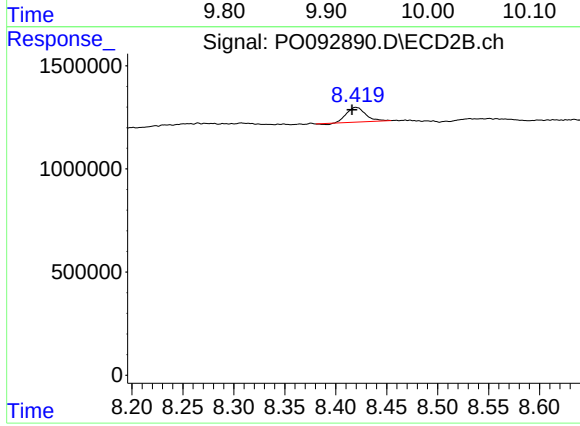
R.T.: 8.126 min
Delta R.T.: 0.004 min
Response: 3961195
Conc: 73.31 ng/ml



#45 AR-1268-5

R.T.: 9.925 min
Delta R.T.: 0.012 min
Response: 2446435
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: 0.004 min
Response: 941266
Conc: 2.57 ng/ml