

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031523\
 Data File : P0093178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 18:35
 Operator : YP/AJ
 Sample : 01907-02DL 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 22:14:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.428	3.633	36736323	12805104	11.731	11.353
2)	SA Decachlor...	10.264	8.667	25216206	12330791	11.651	12.594
Target Compounds							
3)	L1 AR-1016-1	5.606	4.720	41896144	15792394	438.464	441.181
4)	L1 AR-1016-2	5.628	4.738	55264294	19925747	387.027	383.954
5)	L1 AR-1016-3	5.691	4.914	48910013	15214863	539.050	549.961
6)	L1 AR-1016-4	5.790	4.957	37014084	17144545	546.323	689.538 #
7)	L1 AR-1016-5	6.088	5.170	78780954	31505332	1052.205	995.466
8)	L2 AR-1221-1	4.633	3.851	885984	33508	21.918	2.279 #
9)	L2 AR-1221-2	4.740	3.934	2152538	389137	71.030	35.633 #
10)	L2 AR-1221-3	4.802	4.009	5379151	1706814	58.839	50.101
11)	L3 AR-1232-1	4.802	4.009	5379151	1706814	73.678	60.431
12)	L3 AR-1232-2	5.336	4.738	17725327	19925747	492.968	808.665 #
13)	L3 AR-1232-3	5.628	4.914	55264294	15214863	844.183	1202.589 #
14)	L3 AR-1232-4	5.790	4.999	37014084	20467786	1208.943	1598.091 #
15)	L3 AR-1232-5	5.883	5.170	37620941	31505332	1355.777	2246.510 #
16)	L4 AR-1242-1	5.606	4.720	41896144	15792394	511.157	519.714
17)	L4 AR-1242-2	5.628	4.738	55264294	19925747	460.447	448.800
18)	L4 AR-1242-3	5.691	4.914	48910013	15214863	637.279	650.773
19)	L4 AR-1242-4	5.790	4.999	37014084	20467786	645.863	785.708
20)	L4 AR-1242-5	6.534	5.523	81174339	46609363	1298.997	1631.575 #
21)	L5 AR-1248-1	5.606	4.720	41896144	15792394	673.962	678.610
22)	L5 AR-1248-2	5.883	4.957	37620941	17144545	393.896	473.076
23)	L5 AR-1248-3	6.088	4.999	78780954	20467786	757.079	545.421 #
24)	L5 AR-1248-4	6.496	5.170	90375466	31505332	887.503	732.317
25)	L5 AR-1248-5	6.534	5.565	81174339	34448978	793.033	936.689
26)	L6 AR-1254-1	6.468	5.523	64925878	46609363	555.586	742.616 #
27)	L6 AR-1254-2	6.692	5.672	62254553	9330682	364.344	165.579 #
28)	L6 AR-1254-3	7.059	6.077	14720037	8144528	88.548	94.600
29)	L6 AR-1254-4	7.348	6.307	9303666	4464690	87.278	97.630
30)	L6 AR-1254-5	7.771	6.726	11950226	5383438	88.253	72.895
31)	L7 AR-1260-1	7.225	6.210	4533167	4736429	34.991	77.904 #
32)	L7 AR-1260-2	7.485	6.396	6714509	4007698	45.484	55.434
33)	L7 AR-1260-3	7.847	6.550	1736229	3187615	15.436	47.670 #
34)	L7 AR-1260-4	8.061	7.026	4164714	465362	32.476	8.456 #
35)	L7 AR-1260-5	8.401	7.268	1638144	795375	7.332	6.756
36)	L8 AR-1262-1	7.771	6.726	11950226	5383438	120.219	144.063
37)	L8 AR-1262-2	8.401	7.268	1638144	795375	6.902	6.679
38)	L8 AR-1262-3	8.737	7.616	1368927	674075	8.106	7.458
39)	L8 AR-1262-4	8.786	7.616	1363746	674075	15.227	7.458 #
41)	L9 AR-1268-1	8.737	7.616f	1368927	674075	4.287	4.307
42)	L9 AR-1268-2	8.786	7.616	1363746	674075	4.697	4.828

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031523\
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Acq On : 15 Mar 2023 18:35
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 22:14:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 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

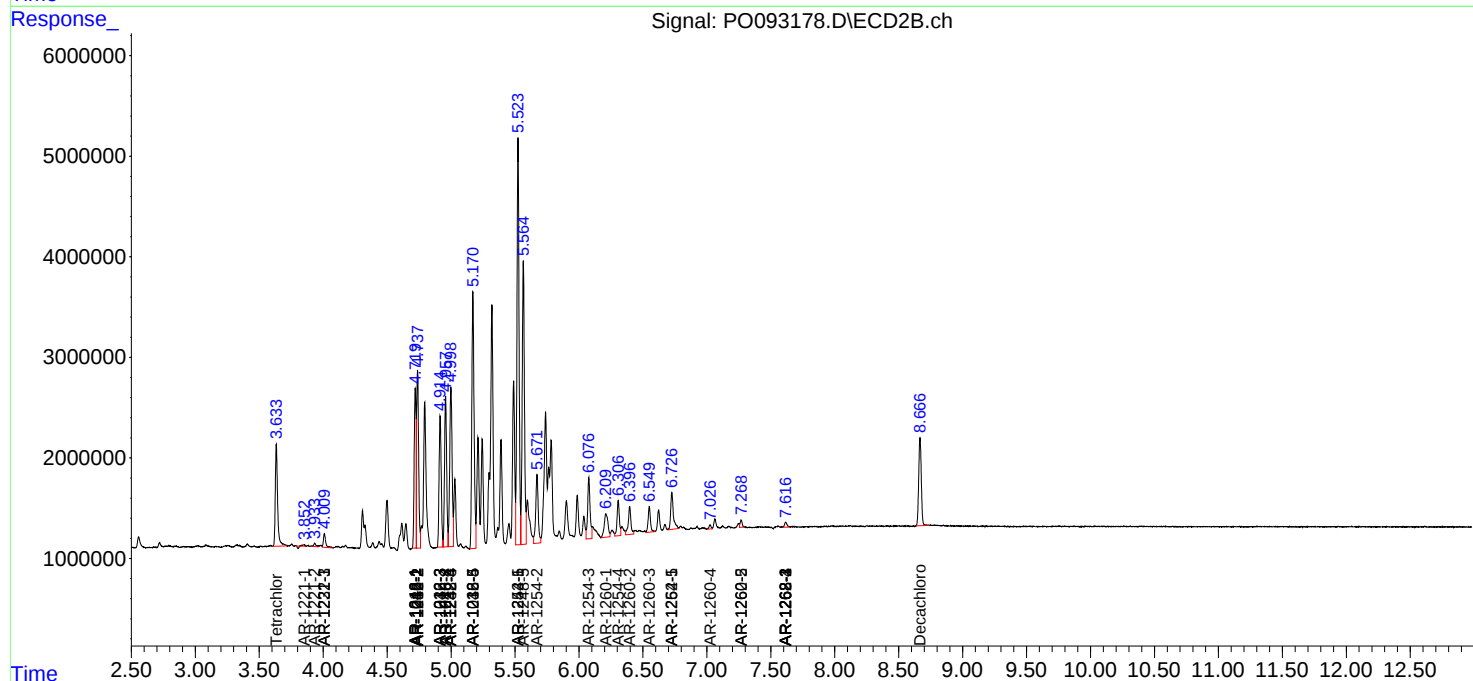
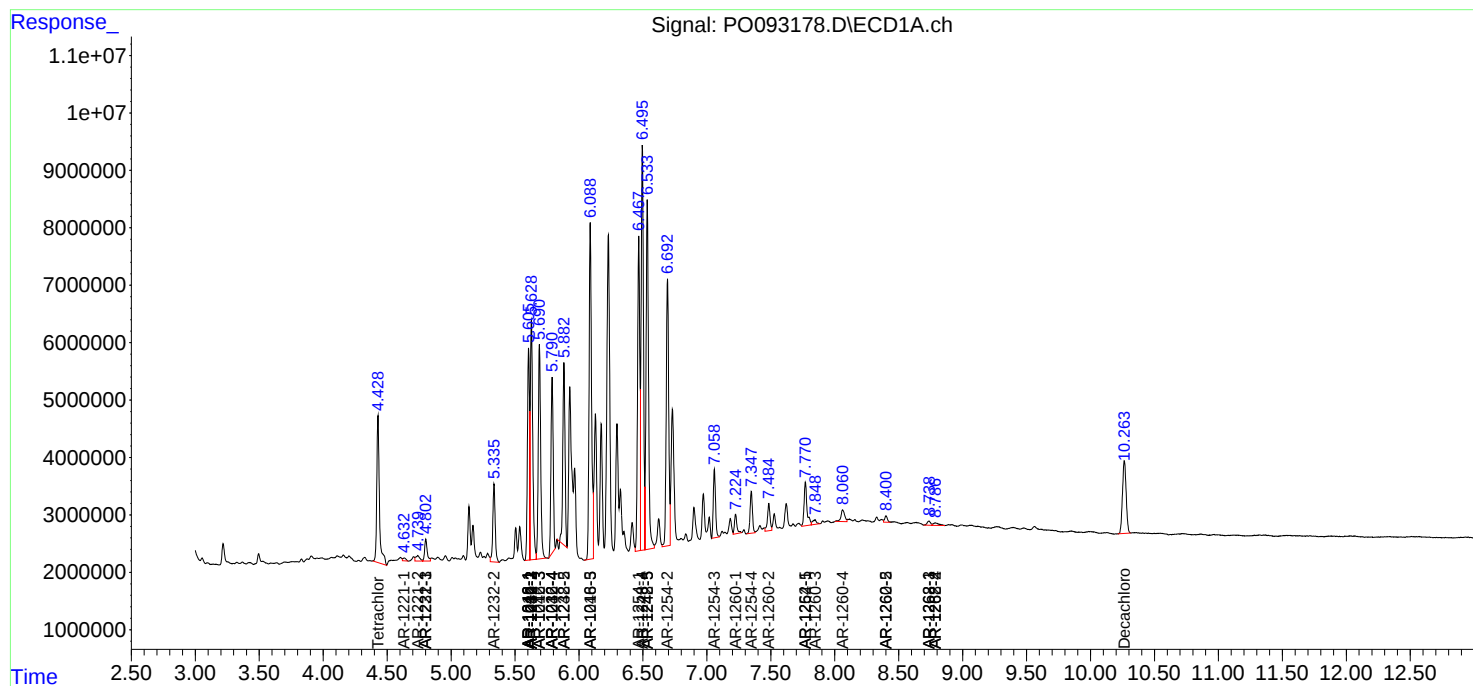
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

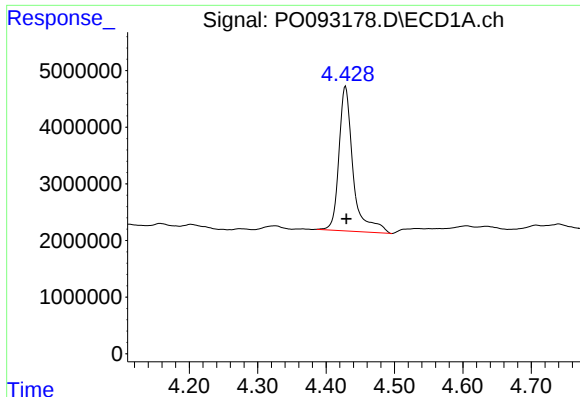
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031523\
Data File : P0093178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2023 18:35
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

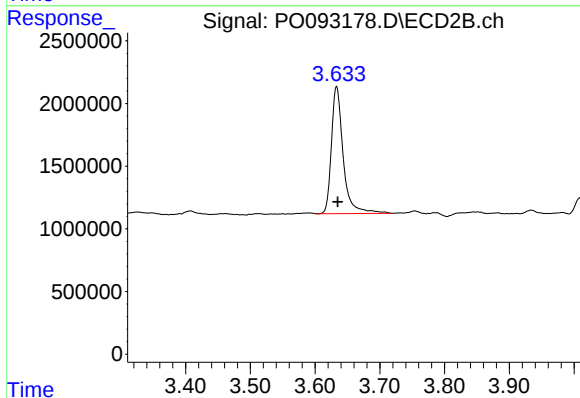




#1 Tetrachloro-m-xylene

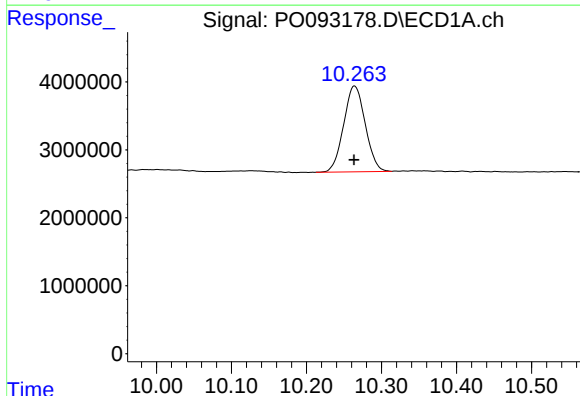
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 36736323
Conc: 11.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



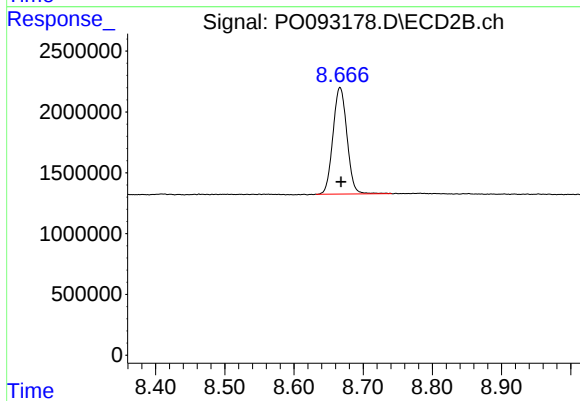
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 12805104
Conc: 11.35 ng/ml



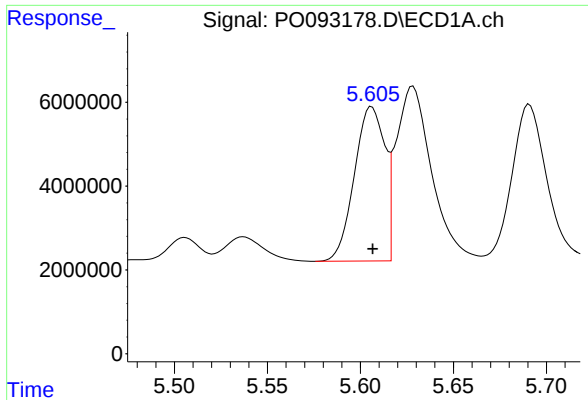
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: 0.000 min
Response: 25216206
Conc: 11.65 ng/ml



#2 Decachlorobiphenyl

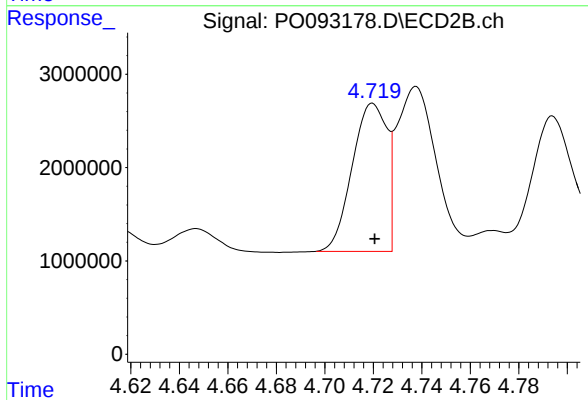
R.T.: 8.667 min
Delta R.T.: -0.001 min
Response: 12330791
Conc: 12.59 ng/ml



#3 AR-1016-1

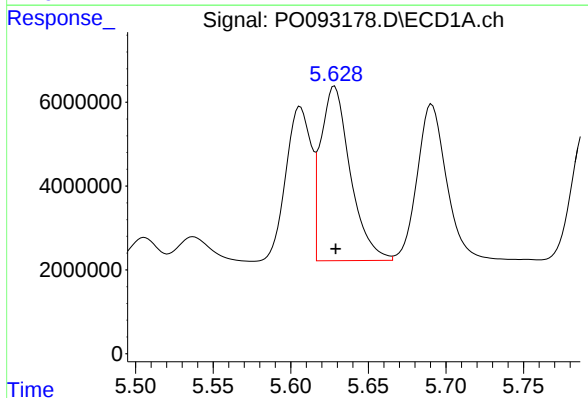
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 41896144
Conc: 438.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



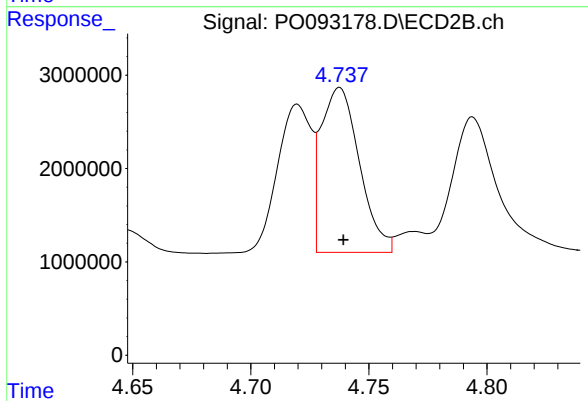
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 15792394
Conc: 441.18 ng/ml



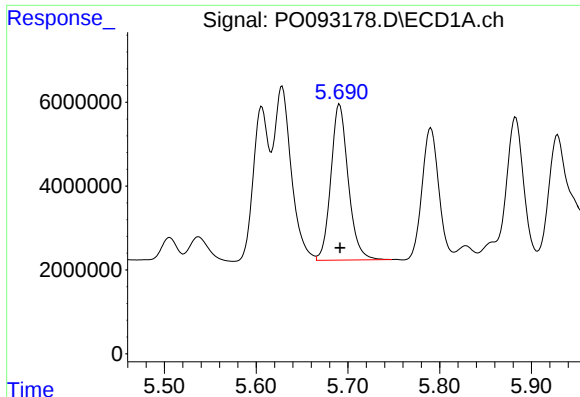
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 55264294
Conc: 387.03 ng/ml



#4 AR-1016-2

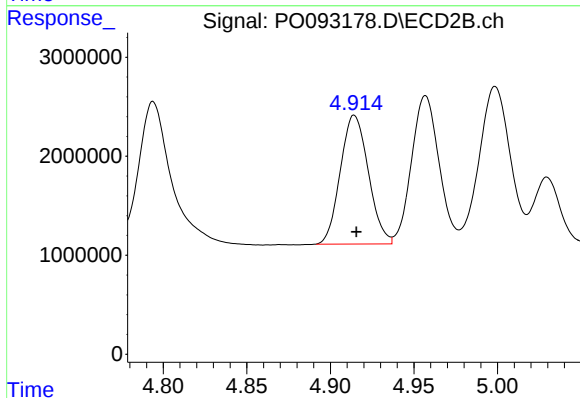
R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 19925747
Conc: 383.95 ng/ml



#5 AR-1016-3

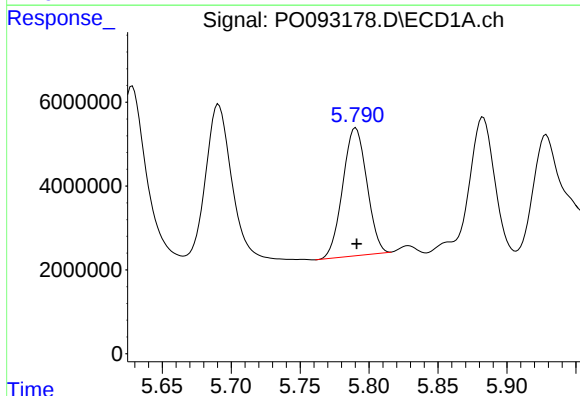
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 48910013
Conc: 539.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



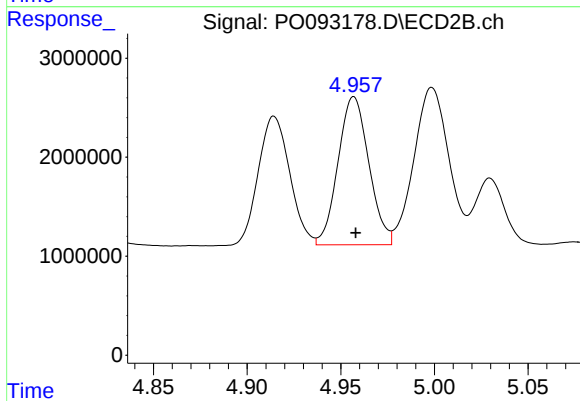
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 15214863
Conc: 549.96 ng/ml



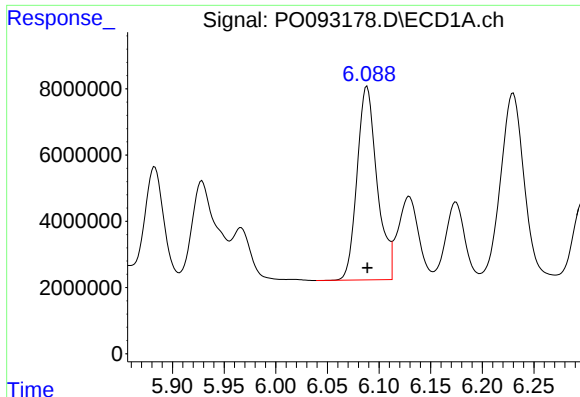
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 37014084
Conc: 546.32 ng/ml



#6 AR-1016-4

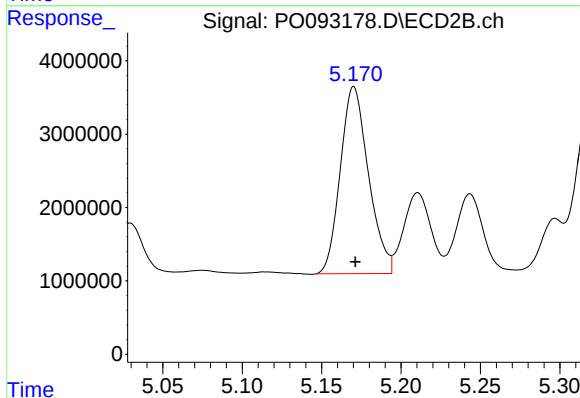
R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 17144545
Conc: 689.54 ng/ml



#7 AR-1016-5

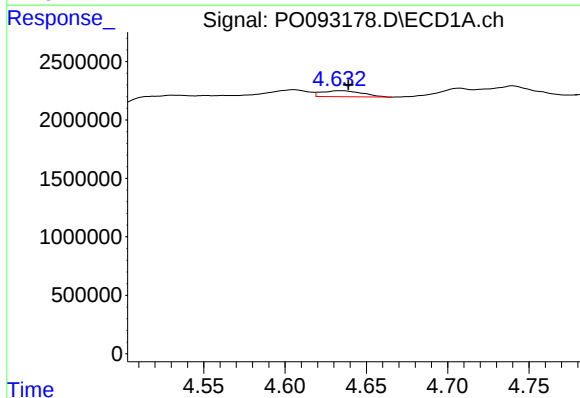
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 78780954
Conc: 1052.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



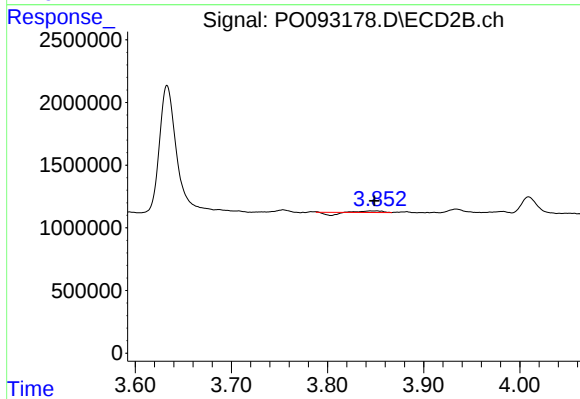
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 31505332
Conc: 995.47 ng/ml



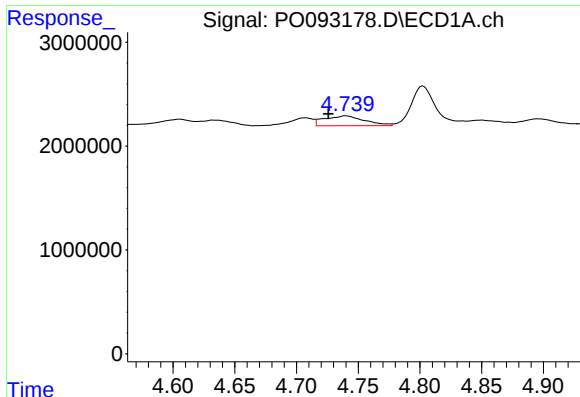
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 885984
Conc: 21.92 ng/ml



#8 AR-1221-1

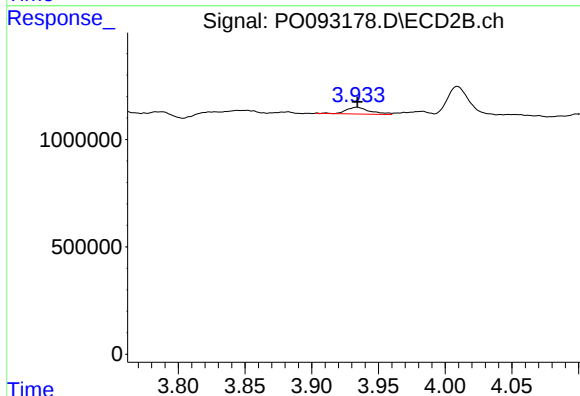
R.T.: 3.851 min
Delta R.T.: 0.002 min
Response: 33508
Conc: 2.28 ng/ml



#9 AR-1221-2

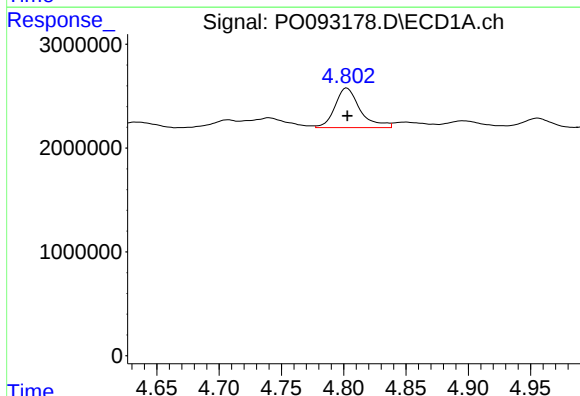
R.T.: 4.740 min
Delta R.T.: 0.014 min
Response: 2152538
Conc: 71.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



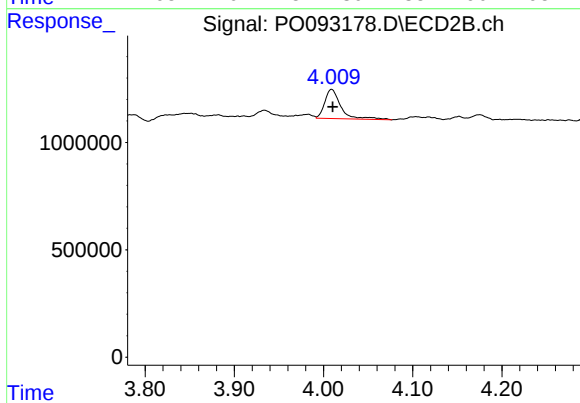
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 389137
Conc: 35.63 ng/ml



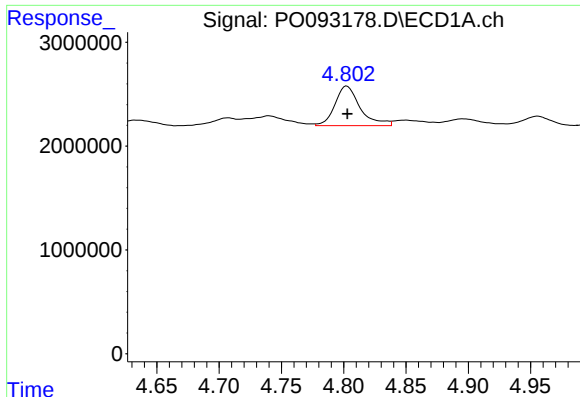
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 5379151
Conc: 58.84 ng/ml



#10 AR-1221-3

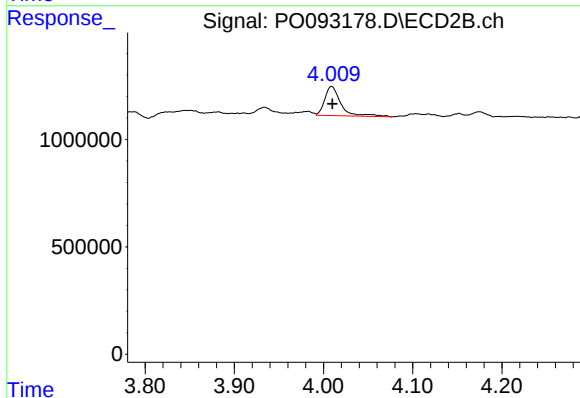
R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 1706814
Conc: 50.10 ng/ml



#11 AR-1232-1

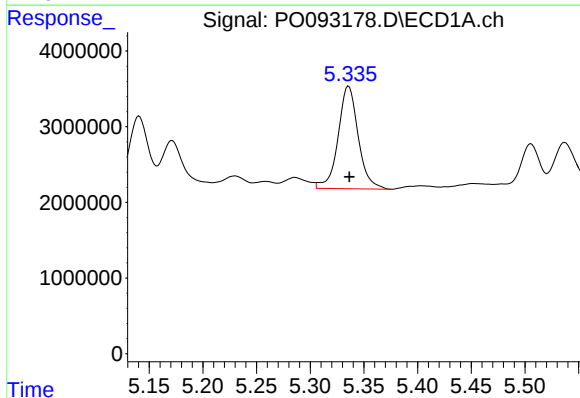
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 5379151
Conc: 73.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



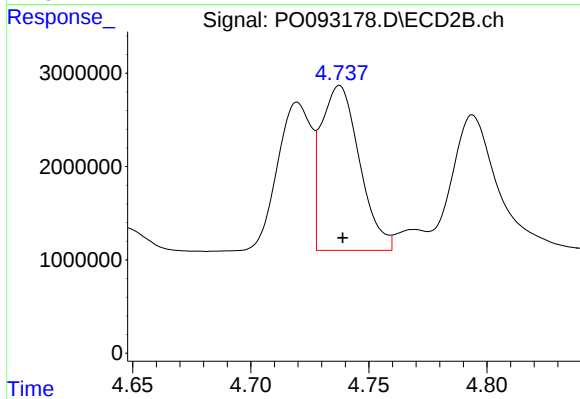
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 1706814
Conc: 60.43 ng/ml



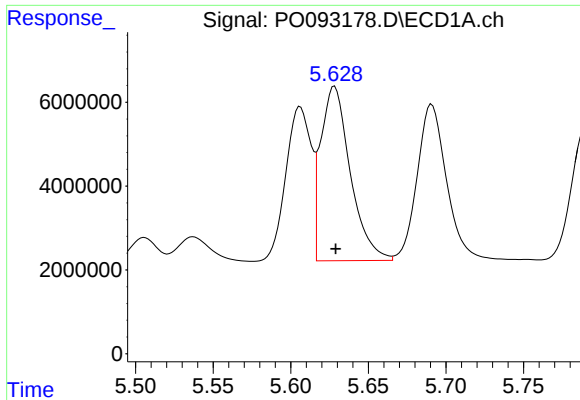
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 17725327
Conc: 492.97 ng/ml



#12 AR-1232-2

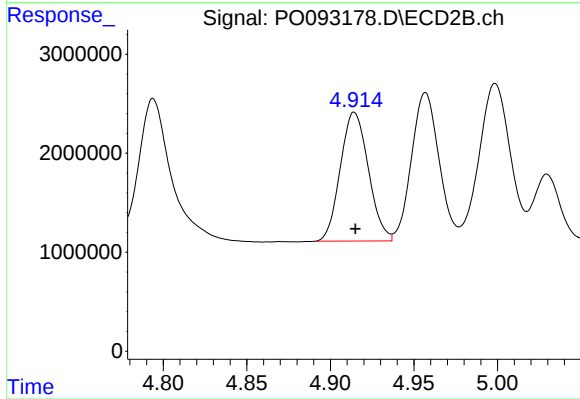
R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 19925747
Conc: 808.67 ng/ml



#13 AR-1232-3

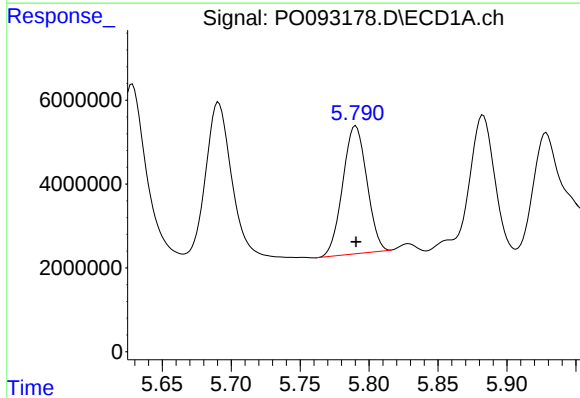
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 55264294
Conc: 844.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



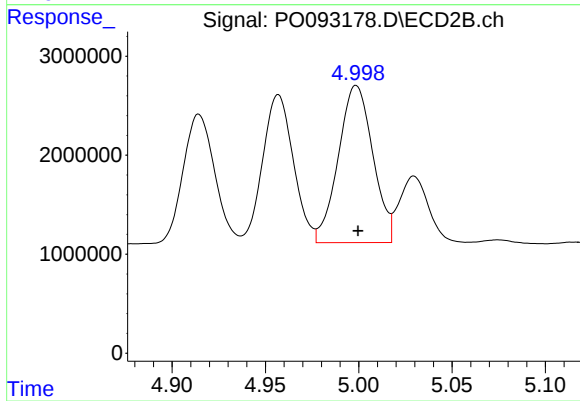
#13 AR-1232-3

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 15214863
Conc: 1202.59 ng/ml



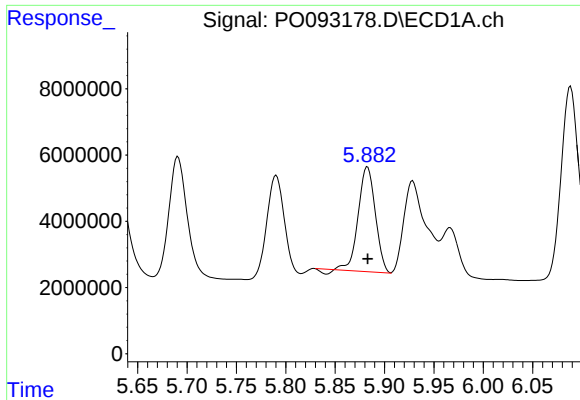
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 37014084
Conc: 1208.94 ng/ml



#14 AR-1232-4

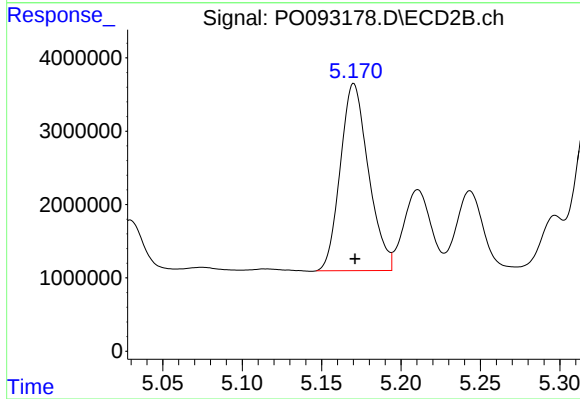
R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 20467786
Conc: 1598.09 ng/ml



#15 AR-1232-5

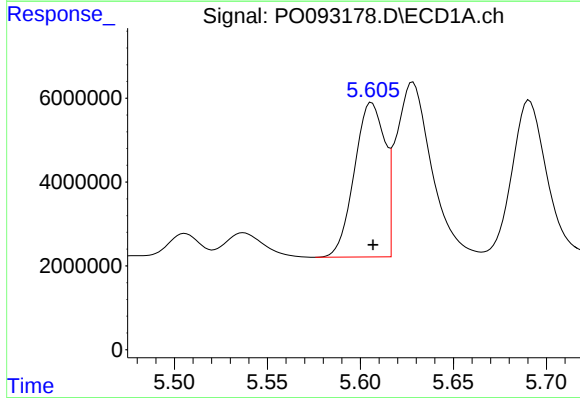
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 37620941
Conc: 1355.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



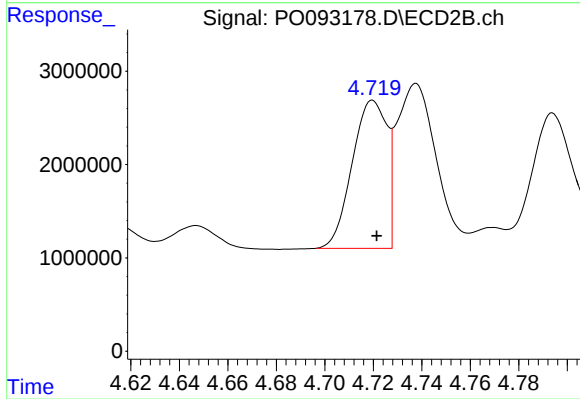
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 31505332
Conc: 2246.51 ng/ml



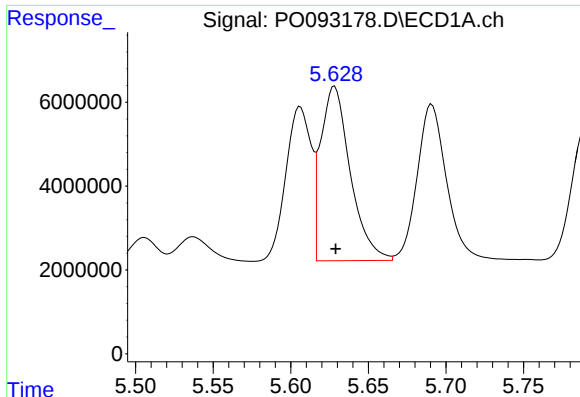
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 41896144
Conc: 511.16 ng/ml



#16 AR-1242-1

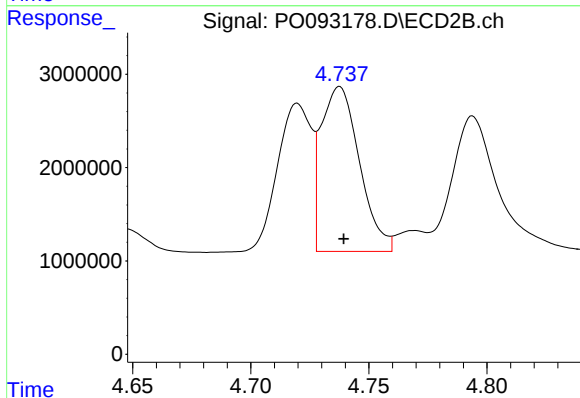
R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 15792394
Conc: 519.71 ng/ml



#17 AR-1242-2

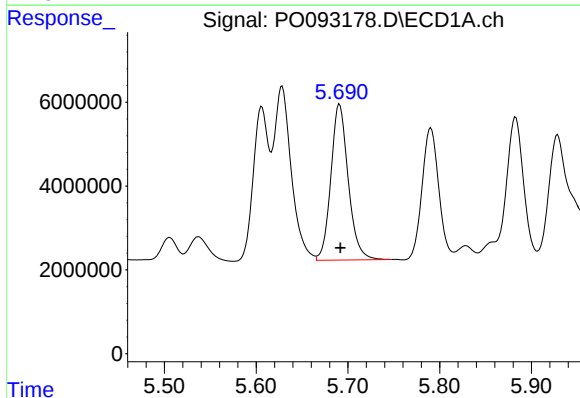
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 55264294
Conc: 460.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



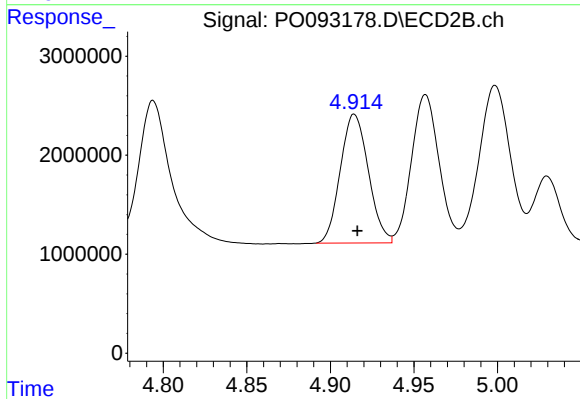
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 19925747
Conc: 448.80 ng/ml



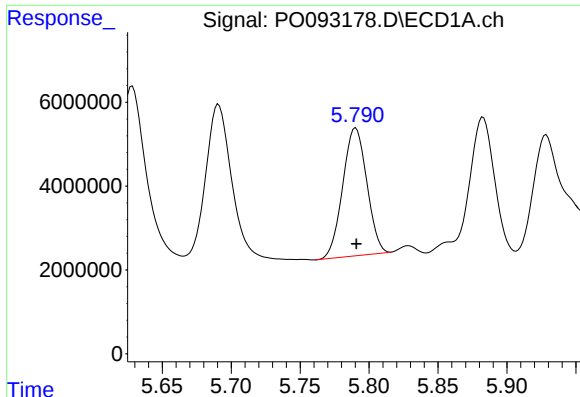
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 48910013
Conc: 637.28 ng/ml



#18 AR-1242-3

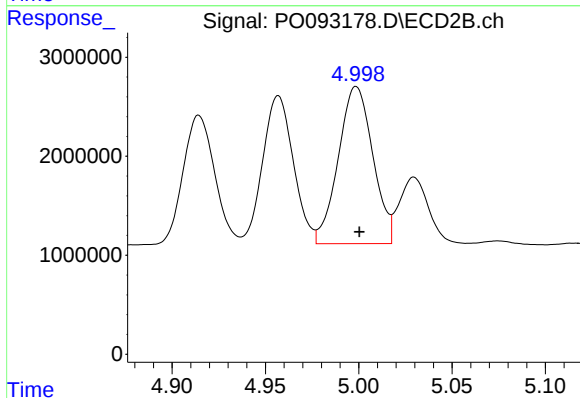
R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 15214863
Conc: 650.77 ng/ml



#19 AR-1242-4

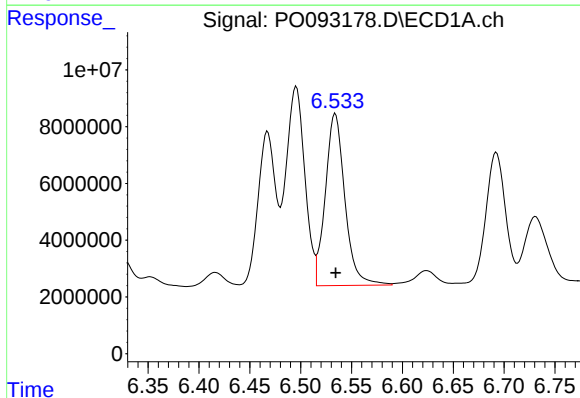
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 37014084
Conc: 645.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



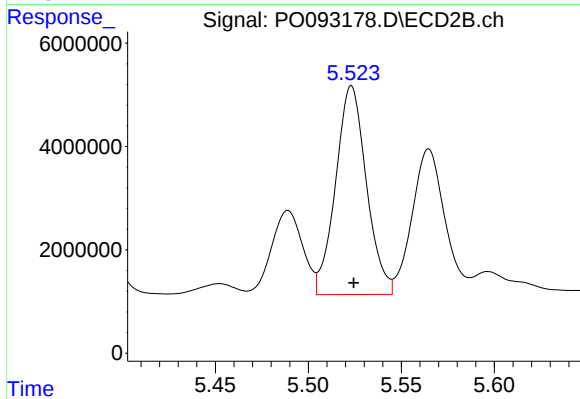
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 20467786
Conc: 785.71 ng/ml



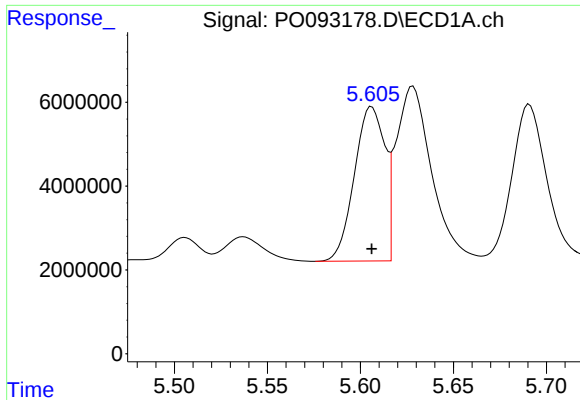
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 81174339
Conc: 1299.00 ng/ml



#20 AR-1242-5

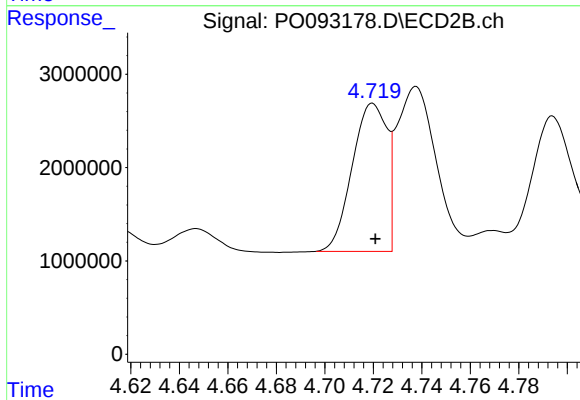
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 46609363
Conc: 1631.58 ng/ml



#21 AR-1248-1

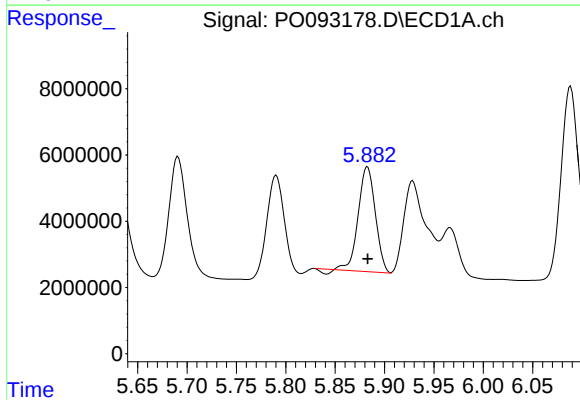
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 41896144
Conc: 673.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



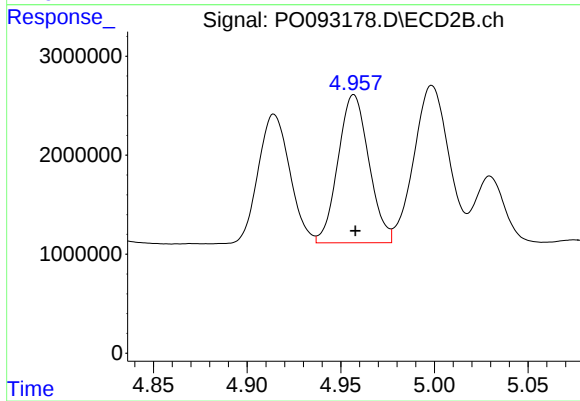
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.001 min
Response: 15792394
Conc: 678.61 ng/ml



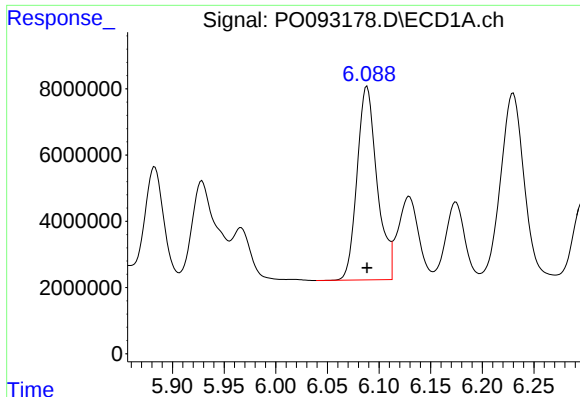
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 37620941
Conc: 393.90 ng/ml



#22 AR-1248-2

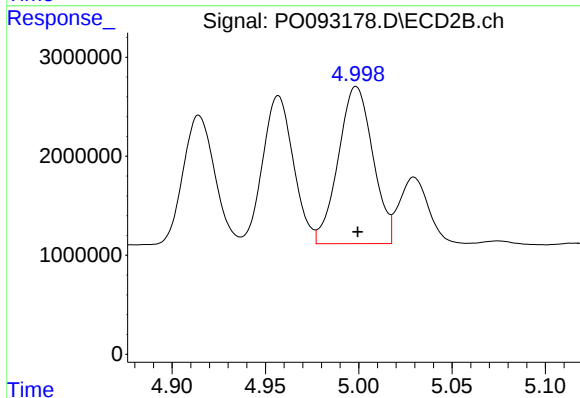
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 17144545
Conc: 473.08 ng/ml



#23 AR-1248-3

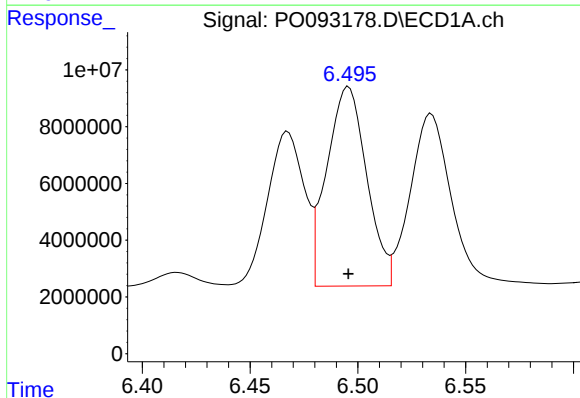
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 78780954
Conc: 757.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



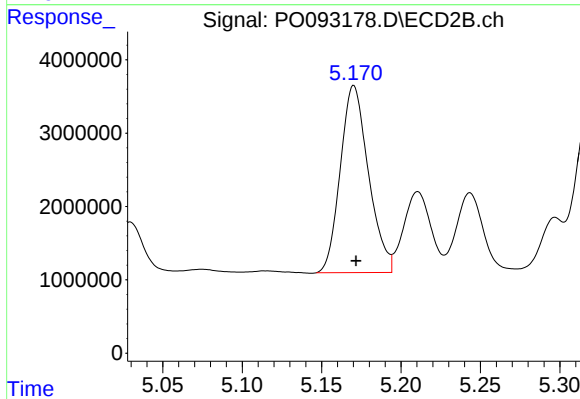
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 20467786
Conc: 545.42 ng/ml



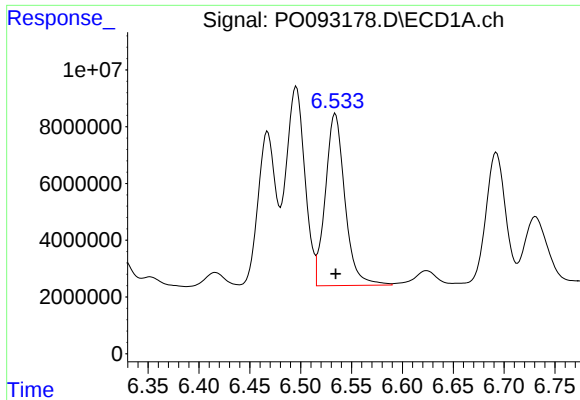
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 90375466
Conc: 887.50 ng/ml



#24 AR-1248-4

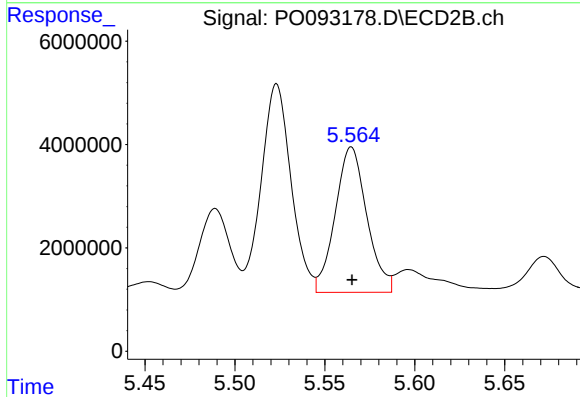
R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 31505332
Conc: 732.32 ng/ml



#25 AR-1248-5

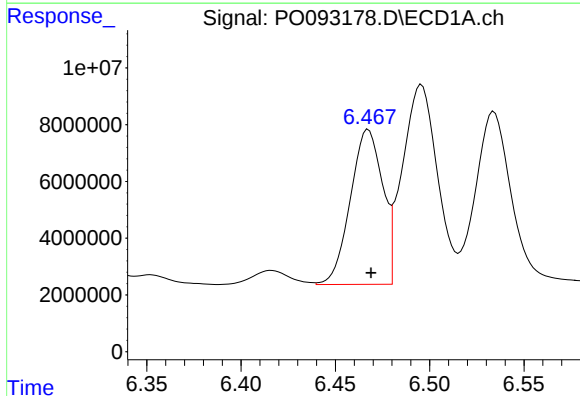
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 81174339
Conc: 793.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



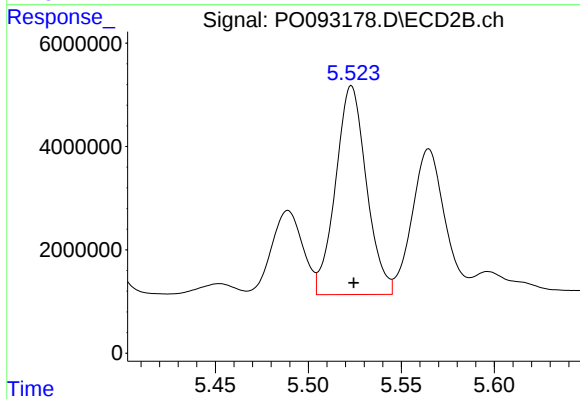
#25 AR-1248-5

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 34448978
Conc: 936.69 ng/ml



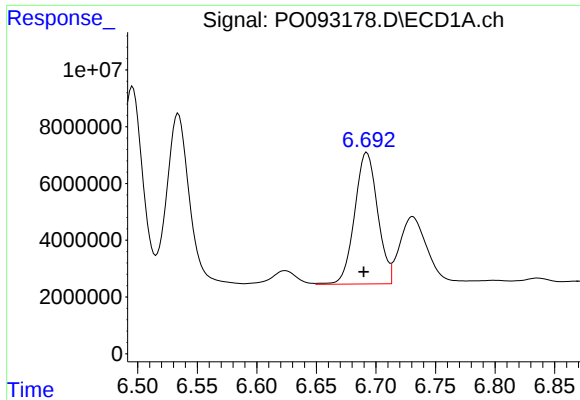
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 64925878
Conc: 555.59 ng/ml



#26 AR-1254-1

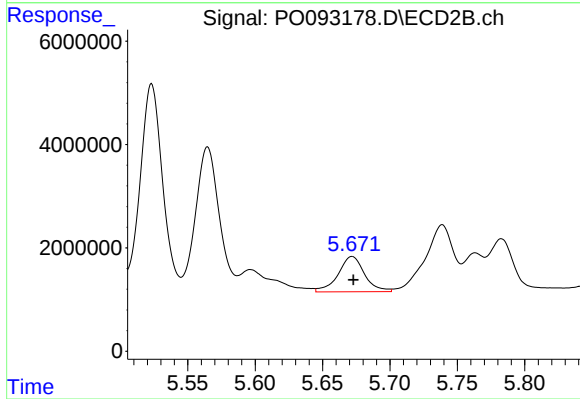
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 46609363
Conc: 742.62 ng/ml



#27 AR-1254-2

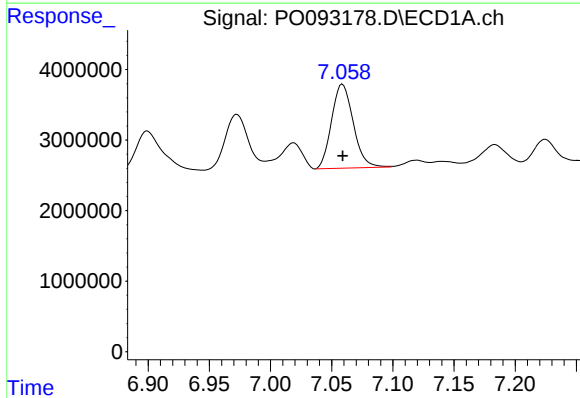
R.T.: 6.692 min
Delta R.T.: 0.003 min
Response: 62254553
Conc: 364.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



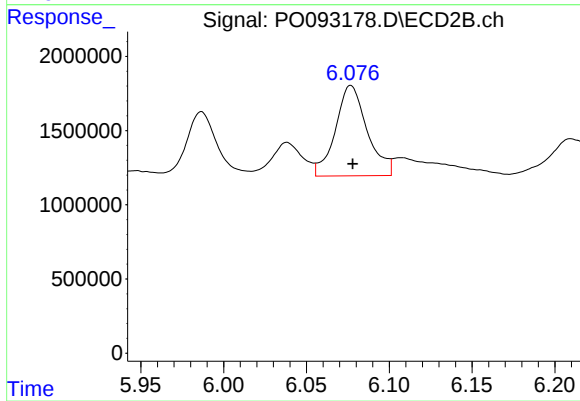
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 9330682
Conc: 165.58 ng/ml



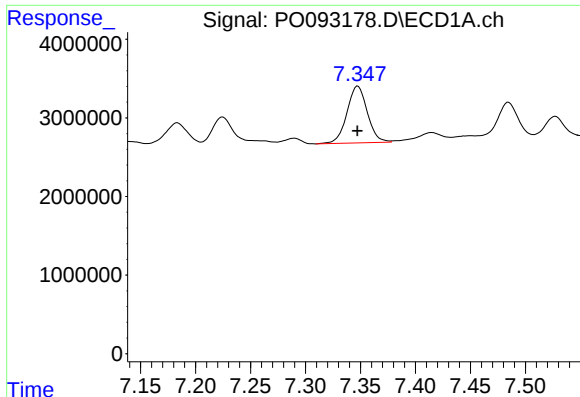
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 14720037
Conc: 88.55 ng/ml



#28 AR-1254-3

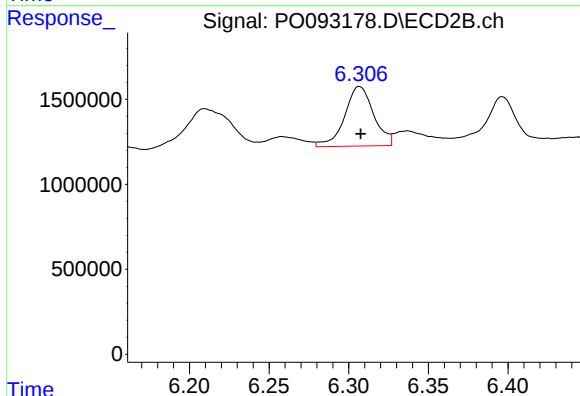
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 8144528
Conc: 94.60 ng/ml



#29 AR-1254-4

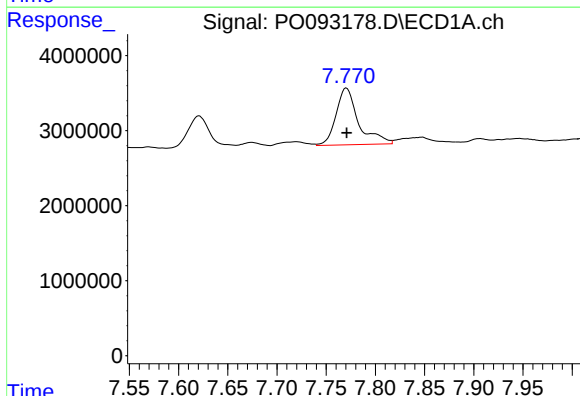
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 9303666
Conc: 87.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



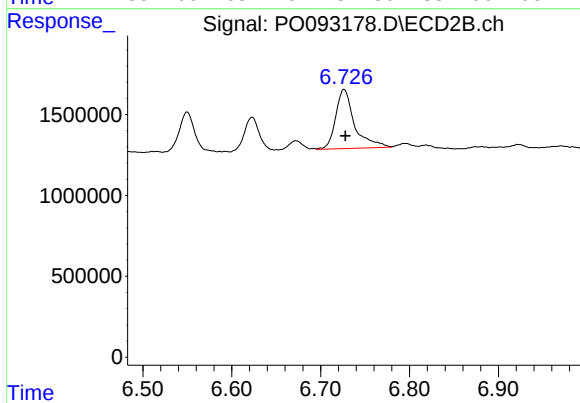
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 4464690
Conc: 97.63 ng/ml



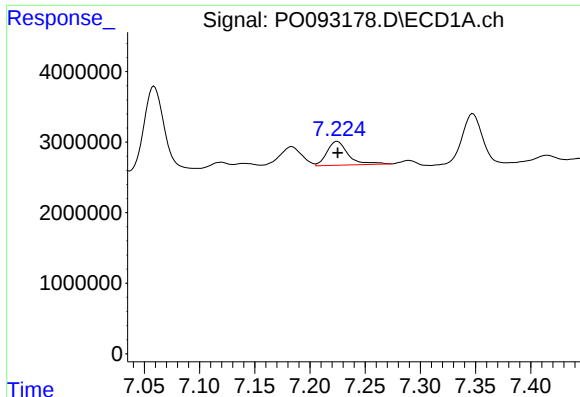
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 11950226
Conc: 88.25 ng/ml



#30 AR-1254-5

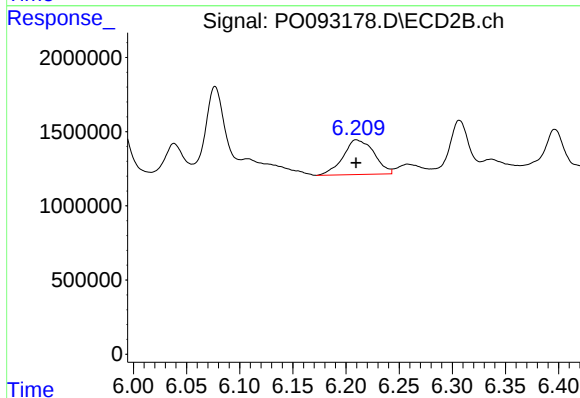
R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 5383438
Conc: 72.89 ng/ml



#31 AR-1260-1

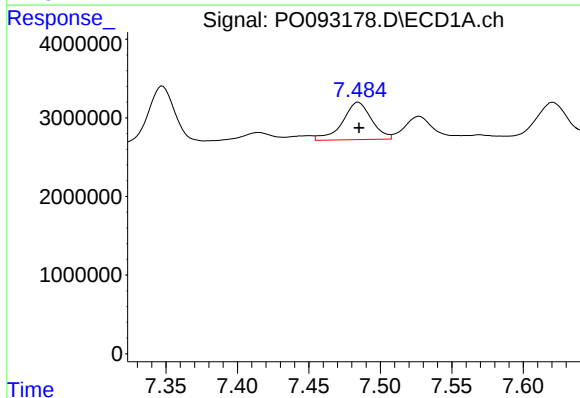
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 4533167
Conc: 34.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



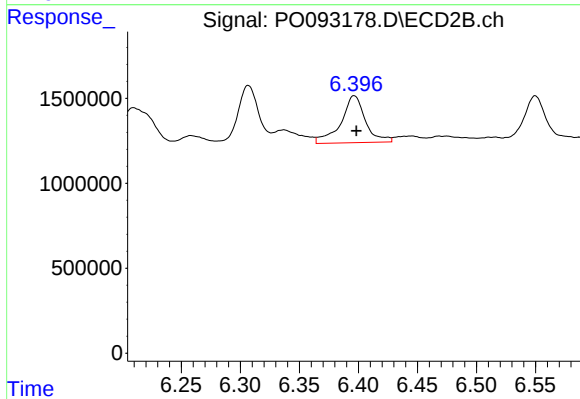
#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 4736429
Conc: 77.90 ng/ml



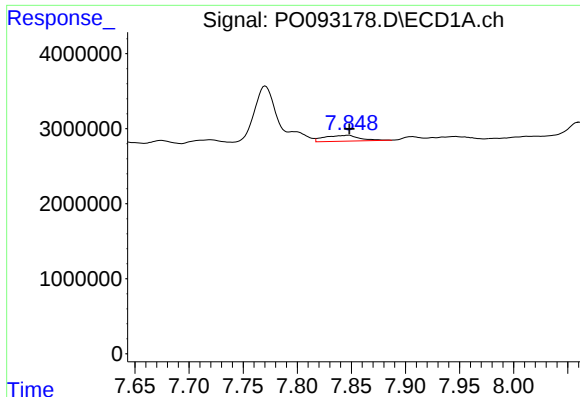
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 6714509
Conc: 45.48 ng/ml



#32 AR-1260-2

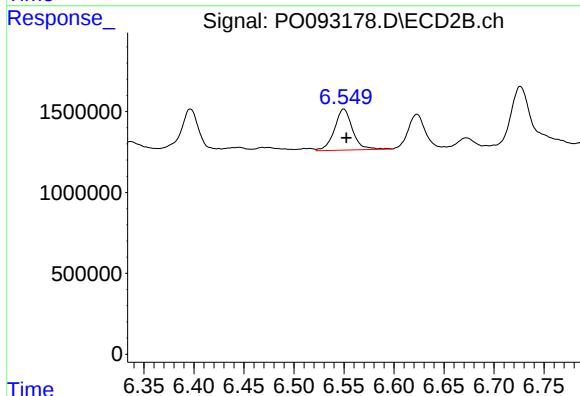
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 4007698
Conc: 55.43 ng/ml



#33 AR-1260-3

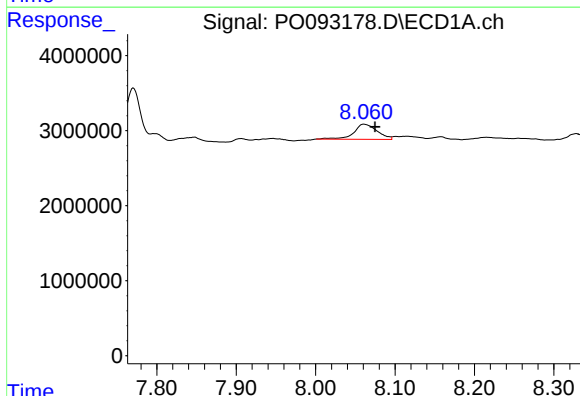
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 1736229
Conc: 15.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



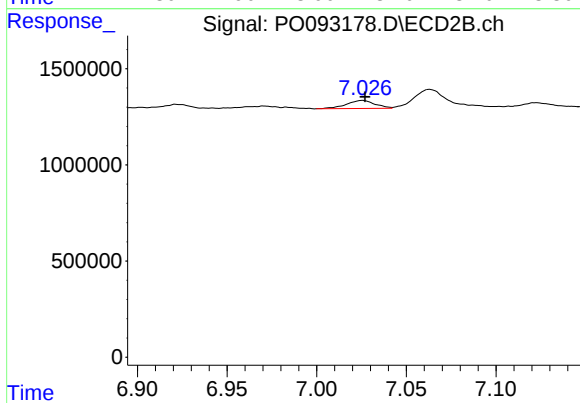
#33 AR-1260-3

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 3187615
Conc: 47.67 ng/ml



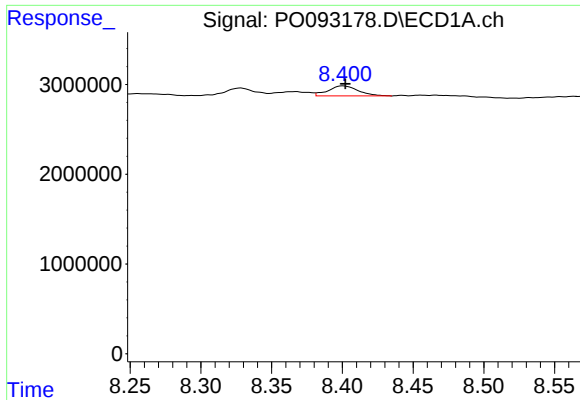
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.014 min
Response: 4164714
Conc: 32.48 ng/ml



#34 AR-1260-4

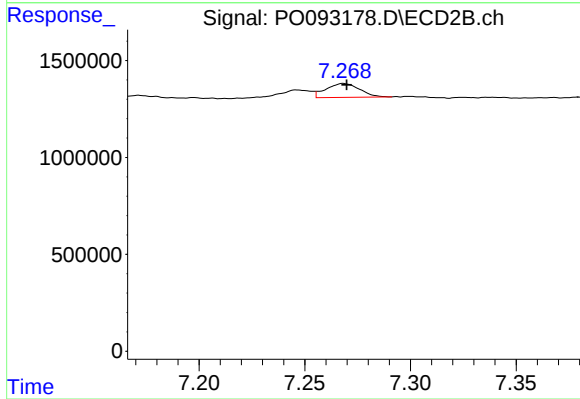
R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 465362
Conc: 8.46 ng/ml



#35 AR-1260-5

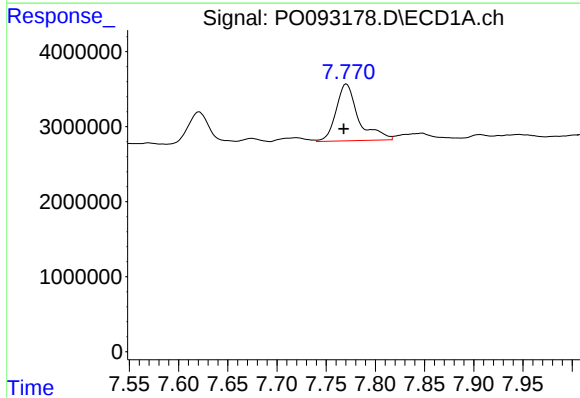
R.T.: 8.401 min
Delta R.T.: -0.002 min
Response: 1638144
Conc: 7.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



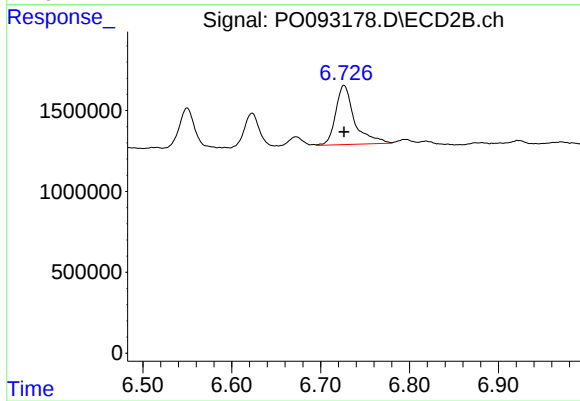
#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 795375
Conc: 6.76 ng/ml



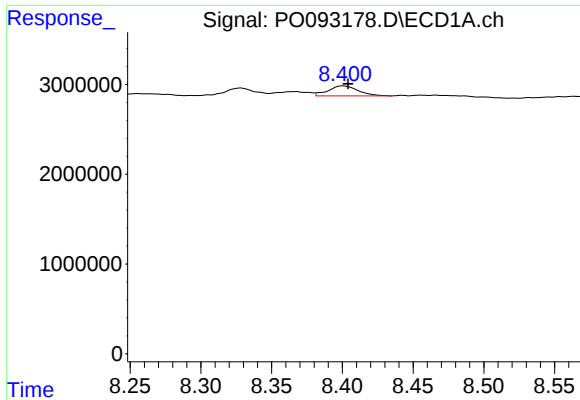
#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: 0.003 min
Response: 11950226
Conc: 120.22 ng/ml



#36 AR-1262-1

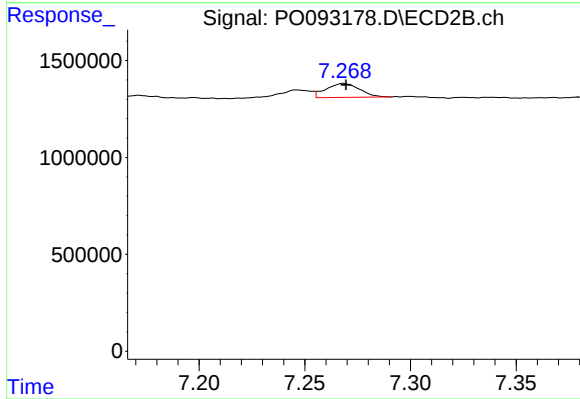
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 5383438
Conc: 144.06 ng/ml



#37 AR-1262-2

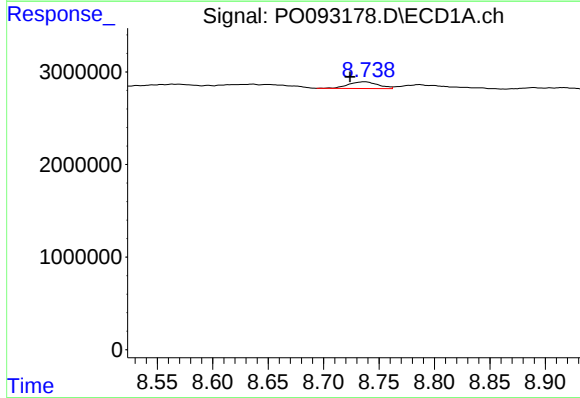
R.T.: 8.401 min
Delta R.T.: -0.003 min
Response: 1638144
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



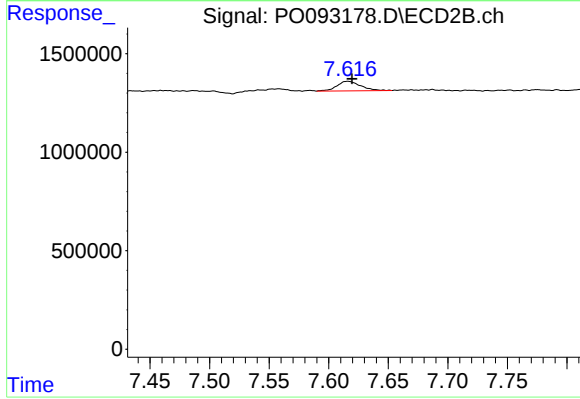
#37 AR-1262-2

R.T.: 7.268 min
Delta R.T.: -0.001 min
Response: 795375
Conc: 6.68 ng/ml



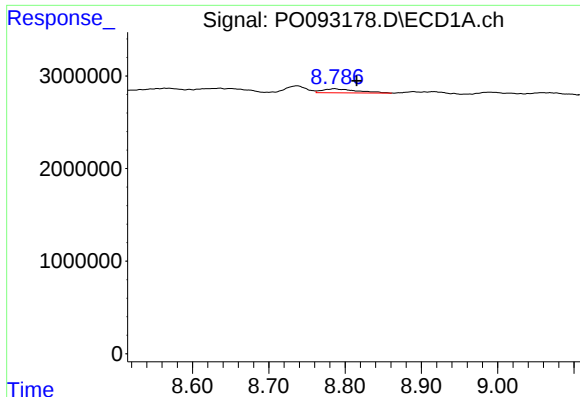
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.013 min
Response: 1368927
Conc: 8.11 ng/ml



#38 AR-1262-3

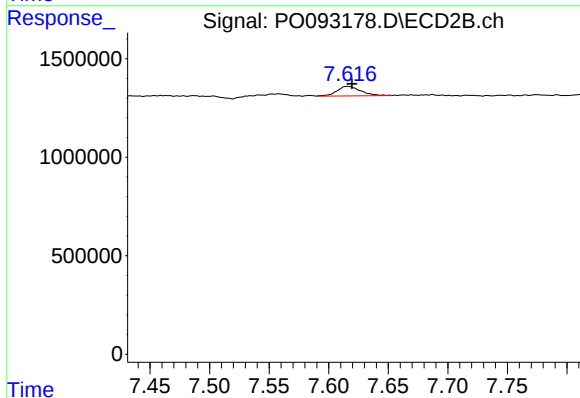
R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 674075
Conc: 7.46 ng/ml



#39 AR-1262-4

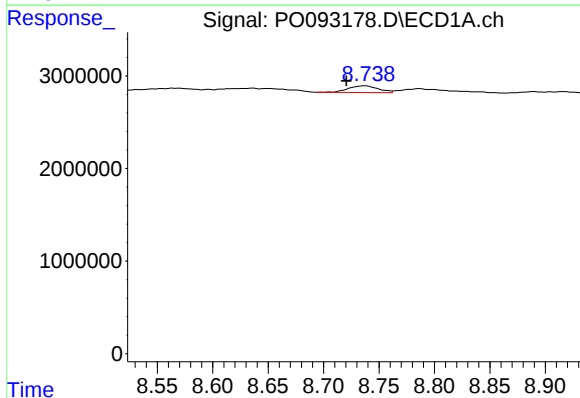
R.T.: 8.786 min
Delta R.T.: -0.029 min
Response: 1363746
Conc: 15.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



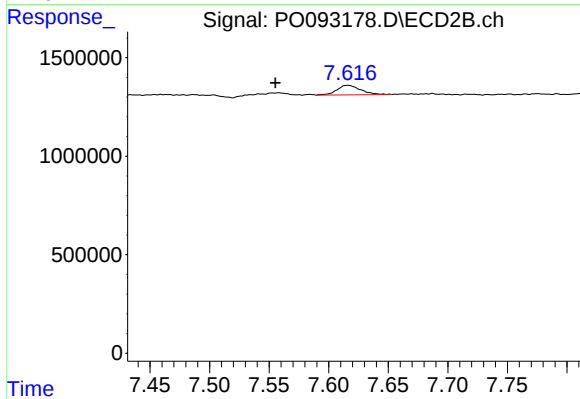
#39 AR-1262-4

R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 674075
Conc: 7.46 ng/ml



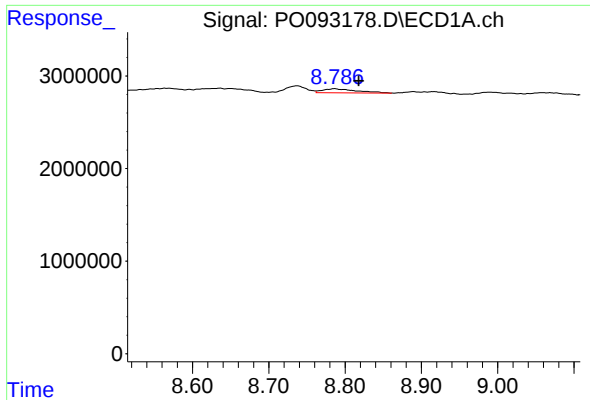
#41 AR-1268-1

R.T.: 8.737 min
Delta R.T.: 0.016 min
Response: 1368927
Conc: 4.29 ng/ml



#41 AR-1268-1

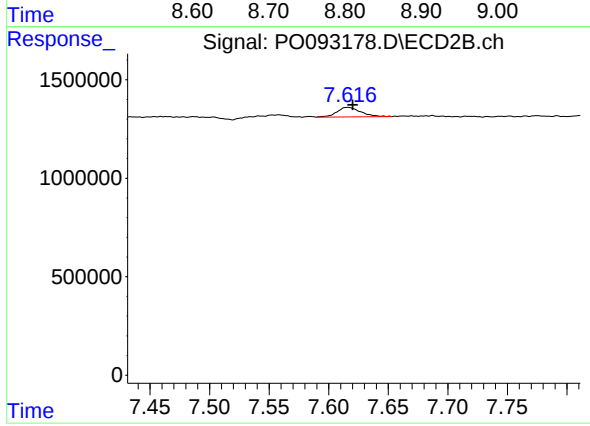
R.T.: 7.616 min
Delta R.T.: 0.061 min
Response: 674075
Conc: 4.31 ng/ml



#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: -0.031 min
Response: 1363746
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 674075
Conc: 4.83 ng/ml