

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031523\
 Data File : P0093183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 20:01
 Operator : YP/AJ
 Sample : 01907-07DL 2X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 22:16:27 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...	4.427	3.633	33038456	12788972	10.550	11.339
2)	SA Decachlor...	10.264	8.665	25644460	12681283	11.849	12.951
Target Compounds							
3)	L1 AR-1016-1	5.605	4.719	37524880	13868395	392.717	387.431
4)	L1 AR-1016-2	5.628	4.737	48496478	17726776	339.630	341.582
5)	L1 AR-1016-3	5.689	4.914	43656380	13492039	481.148	487.687
6)	L1 AR-1016-4	5.789	4.956	33261267	15429957	490.932	620.579 #
7)	L1 AR-1016-5	6.087	5.170	71576124	28722023	955.977	907.523
8)	L2 AR-1221-1	4.635	0.000	999817	0	24.734	N.D. #
9)	L2 AR-1221-2	4.738	3.933	1674813	322966	55.266	29.574 #
10)	L2 AR-1221-3	4.801	4.008	4446152	1632150	48.633	47.910
11)	L3 AR-1232-1	4.801	4.008	4446152	1632150	60.899	57.787
12)	L3 AR-1232-2	5.335	4.737	14471010	17726776	402.460	719.422 #
13)	L3 AR-1232-3	5.628	4.914	48496478	13492039	740.802	1066.416 #
14)	L3 AR-1232-4	5.789	4.998	33261267	18680632	1086.369	1458.553 #
15)	L3 AR-1232-5	5.881	5.170	39164841	28722023	1411.416	2048.044 #
16)	L4 AR-1242-1	5.605	4.719	37524880	13868395	457.825	456.397
17)	L4 AR-1242-2	5.628	4.737	48496478	17726776	404.059	399.272
18)	L4 AR-1242-3	5.689	4.914	43656380	13492039	568.826	577.084
19)	L4 AR-1242-4	5.789	4.998	33261267	18680632	580.380	717.104
20)	L4 AR-1242-5	6.533	5.522	79060246	43644214	1265.166	1527.779
21)	L5 AR-1248-1	5.605	4.719	37524880	13868395	603.644	595.934
22)	L5 AR-1248-2	5.881	4.956	39164841	15429957	410.061	425.765
23)	L5 AR-1248-3	6.087	4.998	71576124	18680632	687.841	497.797 #
24)	L5 AR-1248-4	6.494	5.170	86246178	28722023	846.952	667.621
25)	L5 AR-1248-5	6.533	5.563	79060246	28133761	772.380	764.974
26)	L6 AR-1254-1	6.466	5.522	62817864	43644214	537.547	695.373 #
27)	L6 AR-1254-2	6.691	5.670	61470275	8767879	359.754	155.592 #
28)	L6 AR-1254-3	7.058	6.076	16093674	8718960	96.811	101.273
29)	L6 AR-1254-4	7.346	6.305	9993435	4739581	93.748	103.641
30)	L6 AR-1254-5	7.769	6.726	13127423	7606950	96.947	103.003
31)	L7 AR-1260-1	7.224	6.207	5233452	5118692	40.396	84.191 #
32)	L7 AR-1260-2	7.484	6.396	9618652	4335194	65.156	59.964
33)	L7 AR-1260-3	7.844	6.549	1990040	3890069	17.692	58.175 #
34)	L7 AR-1260-4	8.060	7.024	5367353	671774	41.855	12.207 #
35)	L7 AR-1260-5	8.400	7.267	2636613	1179086	11.800	10.015
36)	L8 AR-1262-1	7.769	6.726	13127423	7606950	132.062	203.566 #
37)	L8 AR-1262-2	8.400	7.267	2636613	1179086	11.110	9.901
38)	L8 AR-1262-3	8.736	7.616	1667664	1159964	9.875	12.834 #
39)	L8 AR-1262-4	8.791	7.616	611852	1159964	6.832	12.834 #
40)	L8 AR-1262-5	9.489	0.000	530751	0	5.557	N.D. #
41)	L9 AR-1268-1	8.736	7.616f	1667664	1159964	5.222	7.412 #

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ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 22:16:27 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
42)	L9 AR-1268-2	8.791	7.616	611852	1159964	2.108	8.308 #
44)	L9 AR-1268-4	9.489	0.000	530751	0	4.970	N.D. #

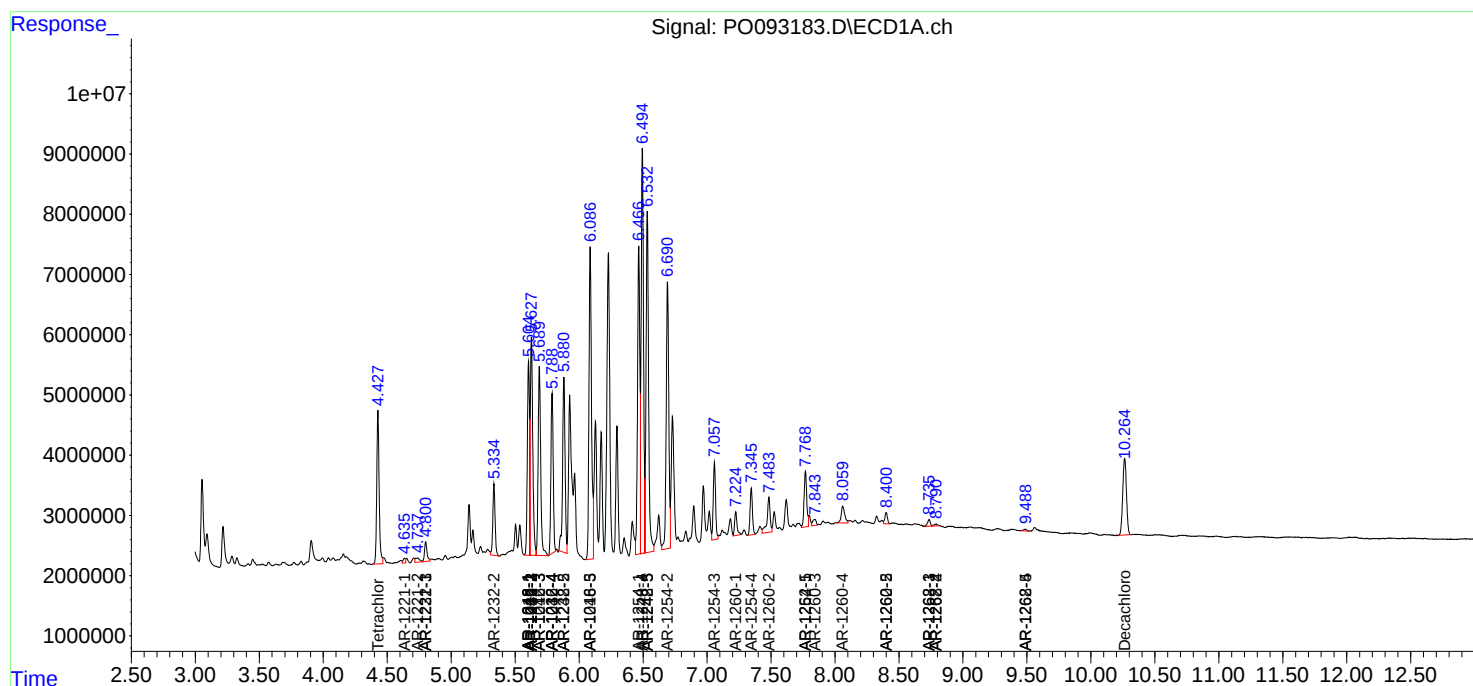
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

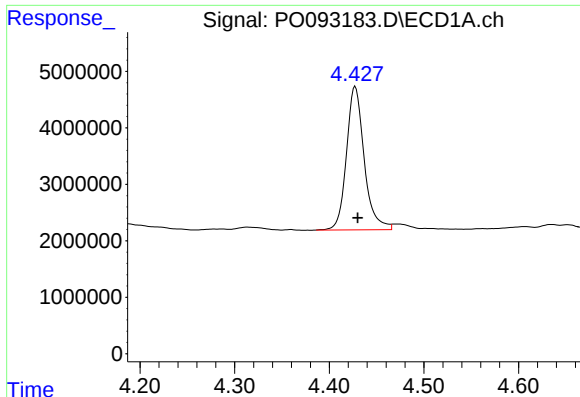
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031523\
Data File : P0093183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2023 20:01
Operator : YP/AJ
Sample : 01907-07DL 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
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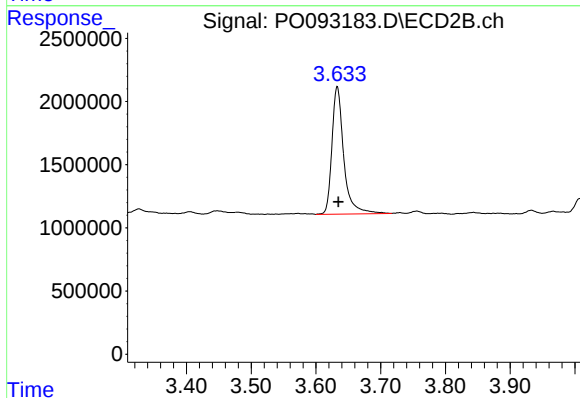




#1 Tetrachloro-m-xylene

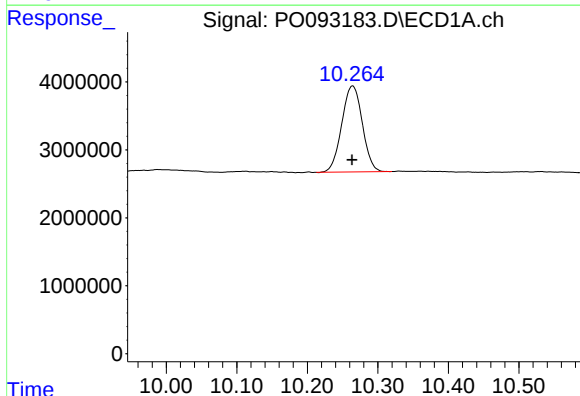
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 33038456
Conc: 10.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



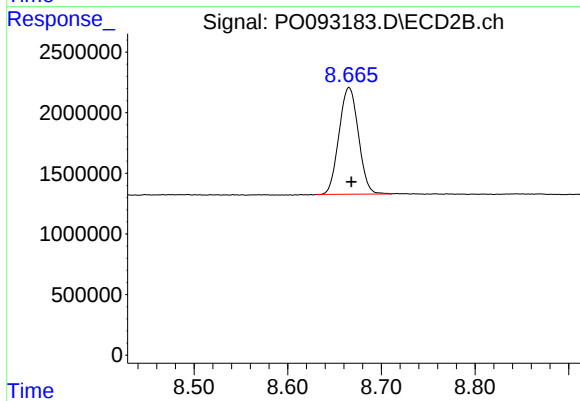
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 12788972
Conc: 11.34 ng/ml



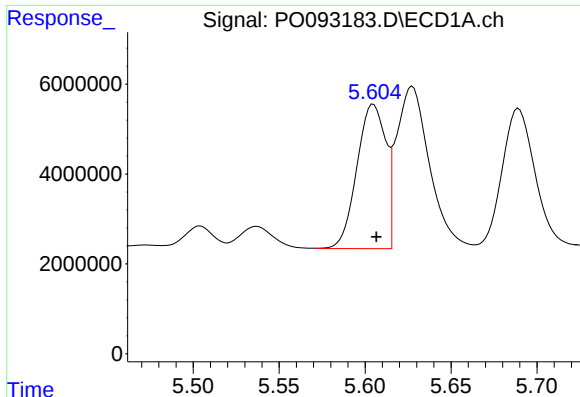
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: 0.001 min
Response: 25644460
Conc: 11.85 ng/ml



#2 Decachlorobiphenyl

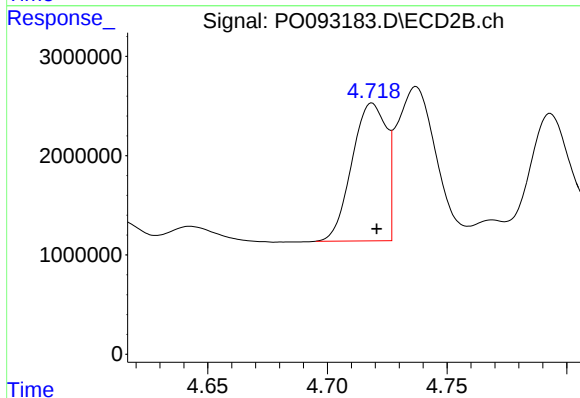
R.T.: 8.665 min
Delta R.T.: -0.002 min
Response: 12681283
Conc: 12.95 ng/ml



#3 AR-1016-1

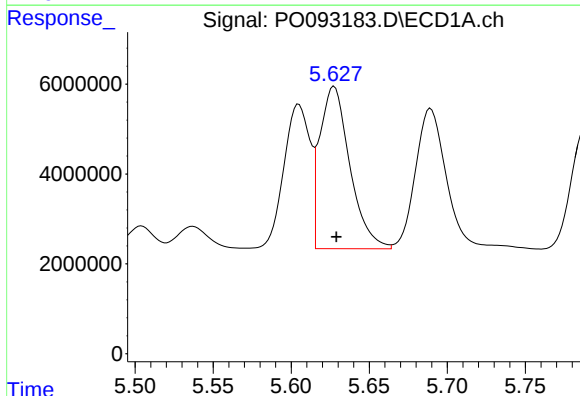
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 37524880
Conc: 392.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



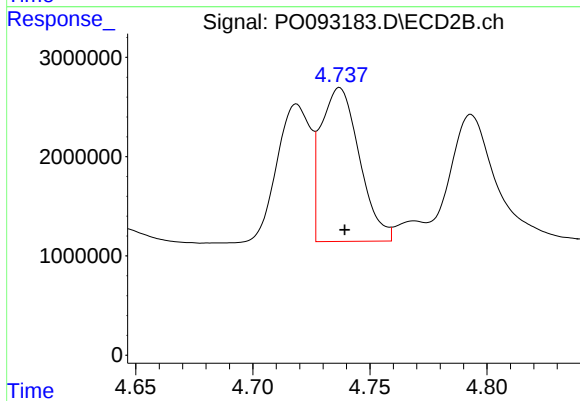
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 13868395
Conc: 387.43 ng/ml



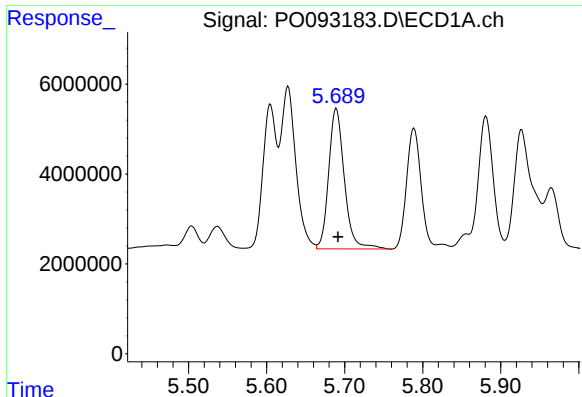
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 48496478
Conc: 339.63 ng/ml



#4 AR-1016-2

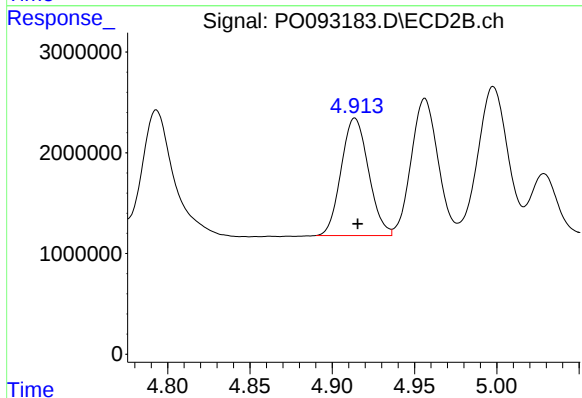
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 17726776
Conc: 341.58 ng/ml



#5 AR-1016-3

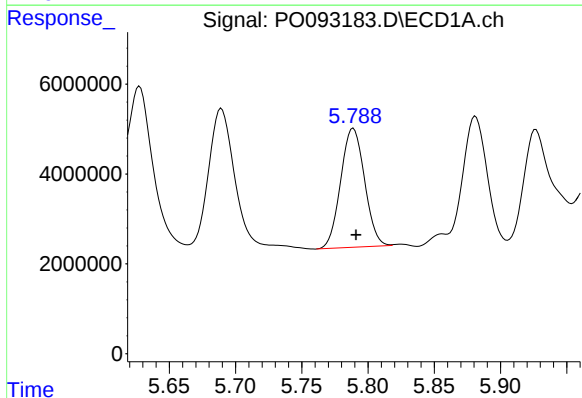
R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 43656380
Conc: 481.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



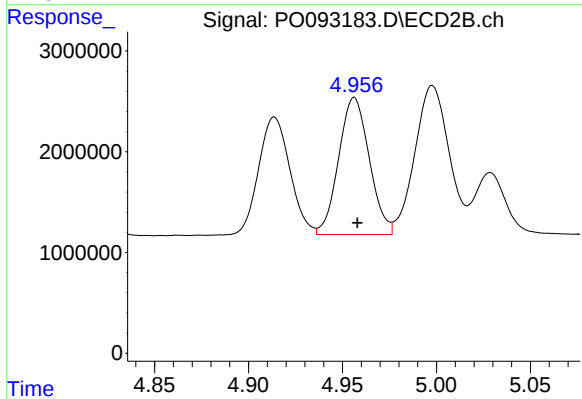
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 13492039
Conc: 487.69 ng/ml



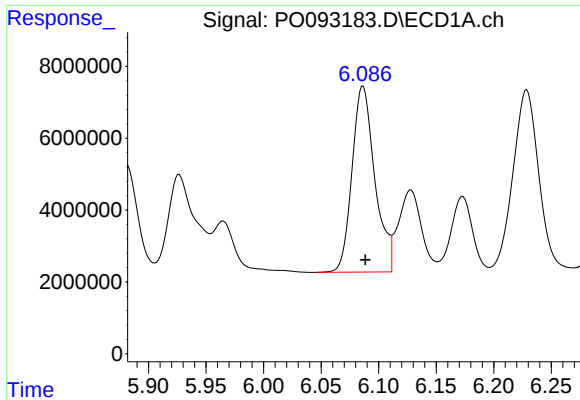
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 33261267
Conc: 490.93 ng/ml



#6 AR-1016-4

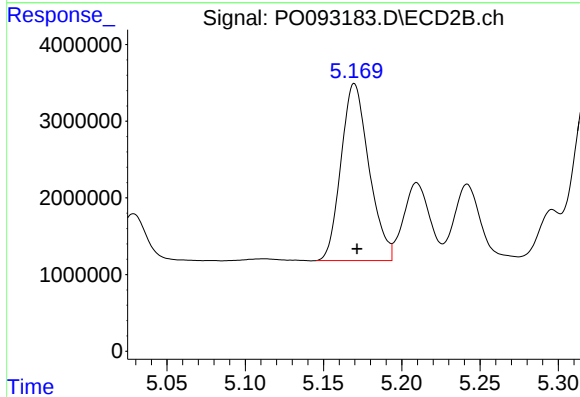
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 15429957
Conc: 620.58 ng/ml



#7 AR-1016-5

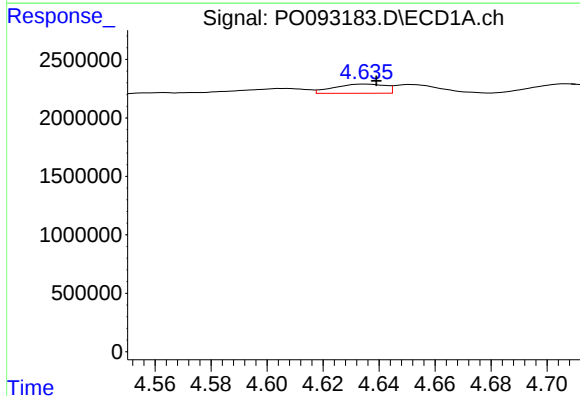
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 71576124
Conc: 955.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



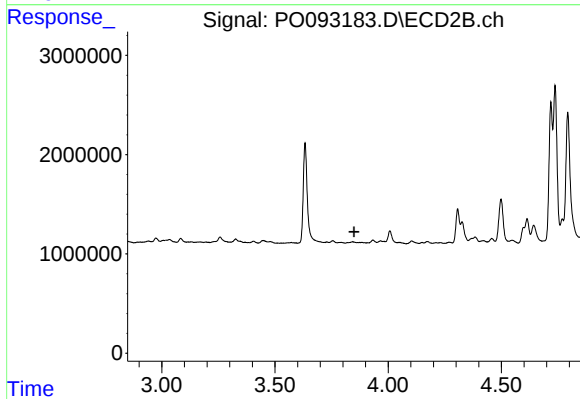
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 28722023
Conc: 907.52 ng/ml



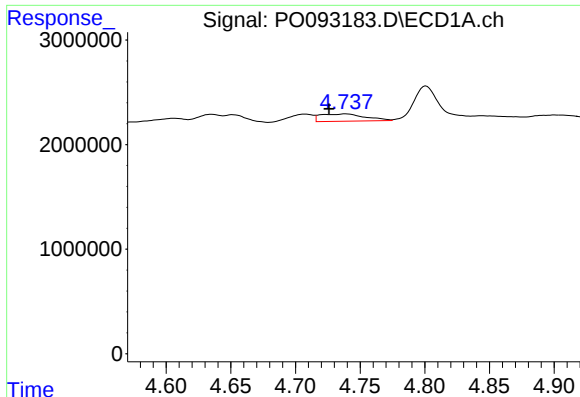
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 999817
Conc: 24.73 ng/ml



#8 AR-1221-1

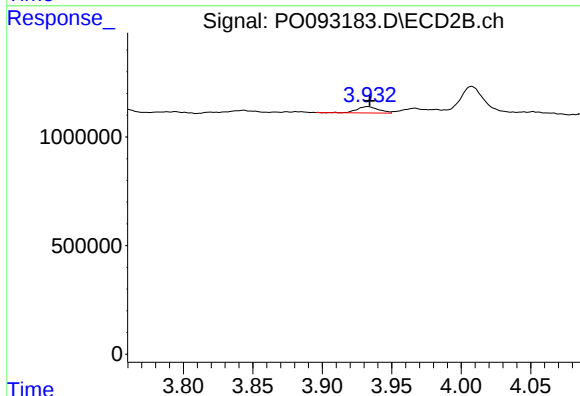
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

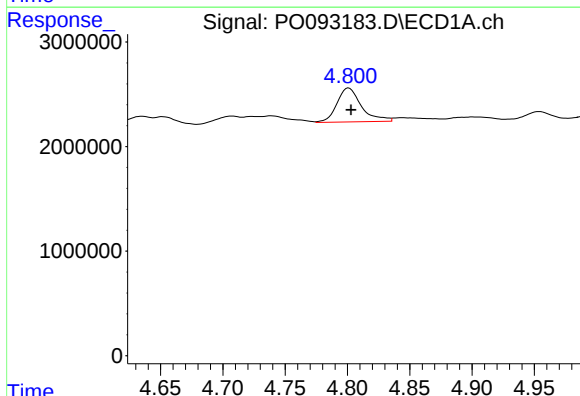
R.T.: 4.738 min
Delta R.T.: 0.012 min
Response: 1674813
Conc: 55.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



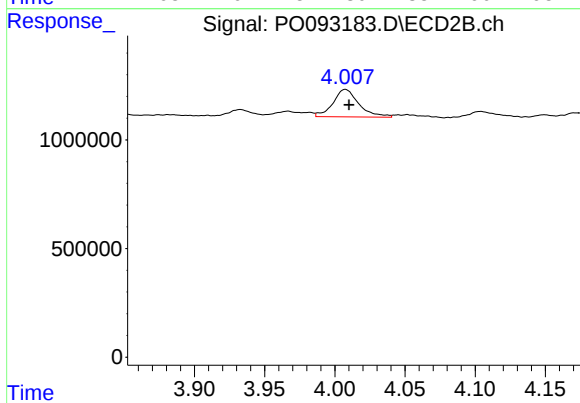
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 322966
Conc: 29.57 ng/ml



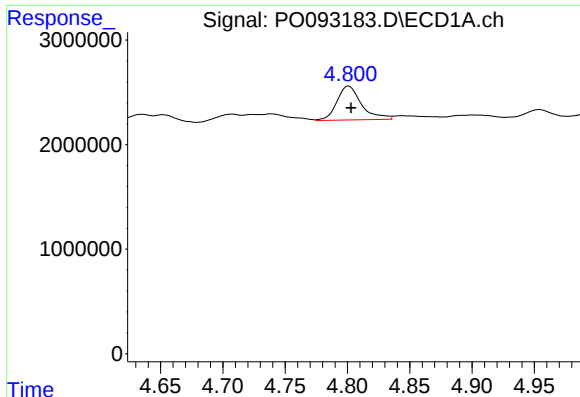
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 4446152
Conc: 48.63 ng/ml



#10 AR-1221-3

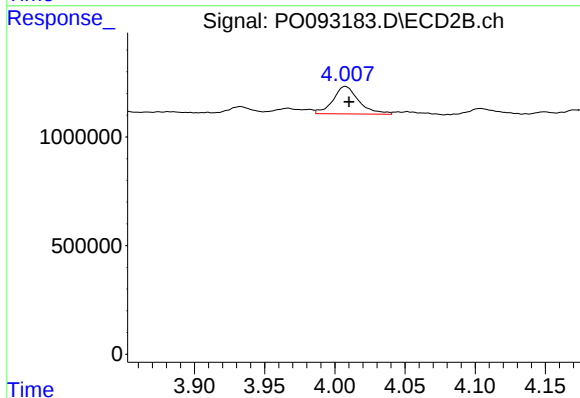
R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 1632150
Conc: 47.91 ng/ml



#11 AR-1232-1

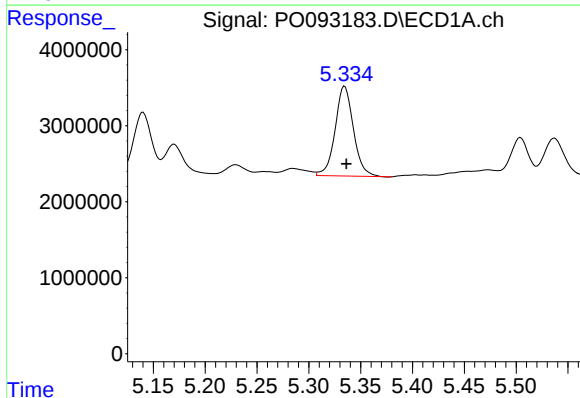
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 4446152
Conc: 60.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



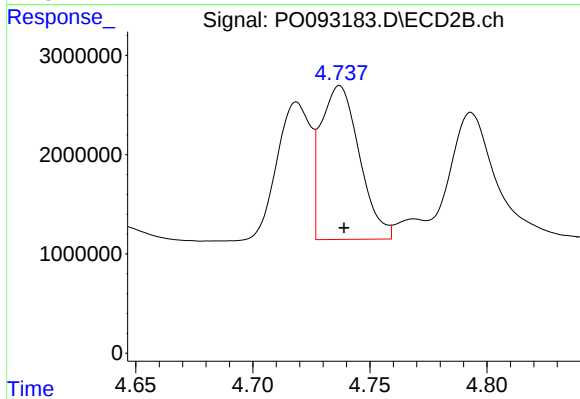
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 1632150
Conc: 57.79 ng/ml



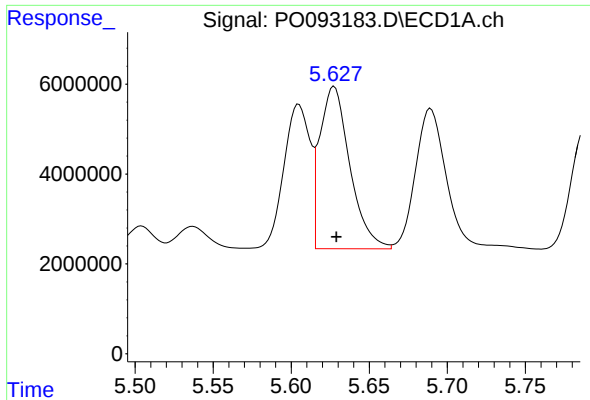
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 14471010
Conc: 402.46 ng/ml



#12 AR-1232-2

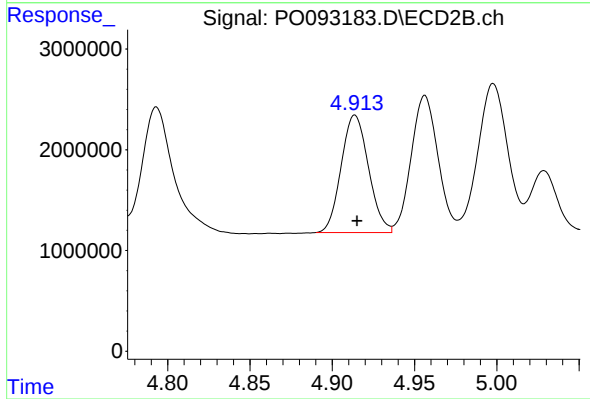
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 17726776
Conc: 719.42 ng/ml



#13 AR-1232-3

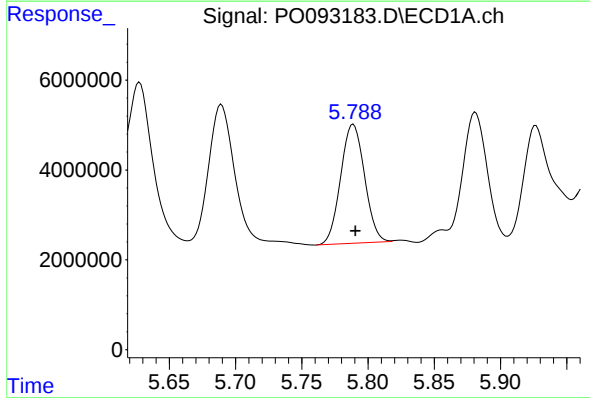
R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 48496478
Conc: 740.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



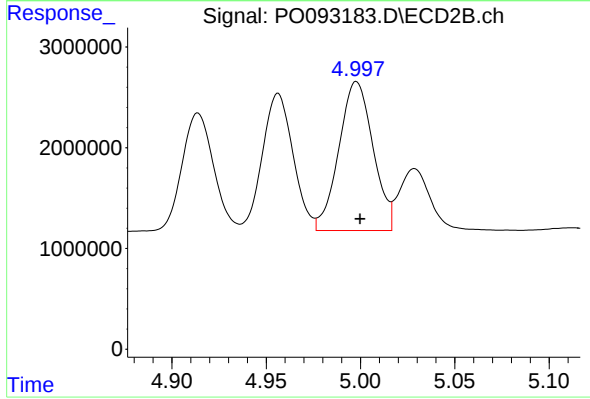
#13 AR-1232-3

R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 13492039
Conc: 1066.42 ng/ml



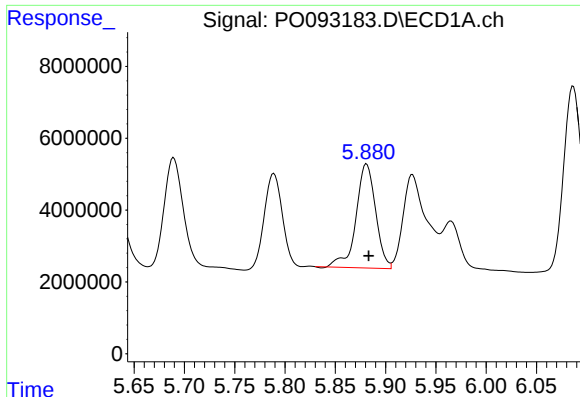
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 33261267
Conc: 1086.37 ng/ml



#14 AR-1232-4

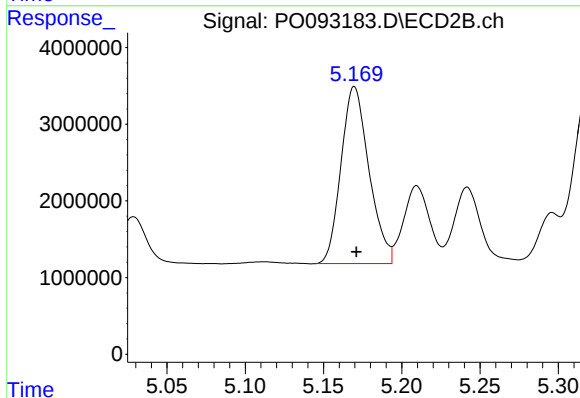
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 18680632
Conc: 1458.55 ng/ml



#15 AR-1232-5

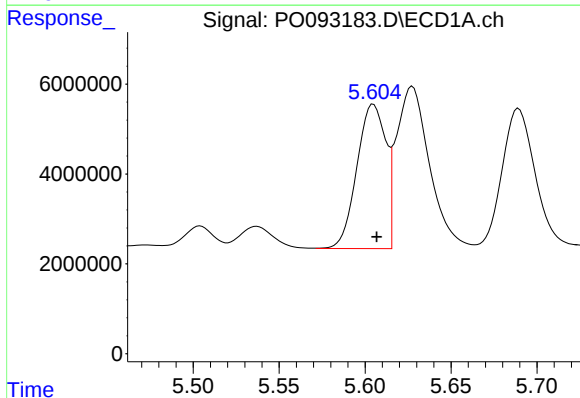
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 39164841
Conc: 1411.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



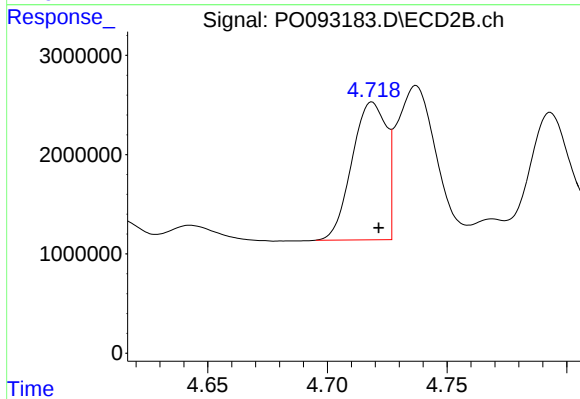
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 28722023
Conc: 2048.04 ng/ml



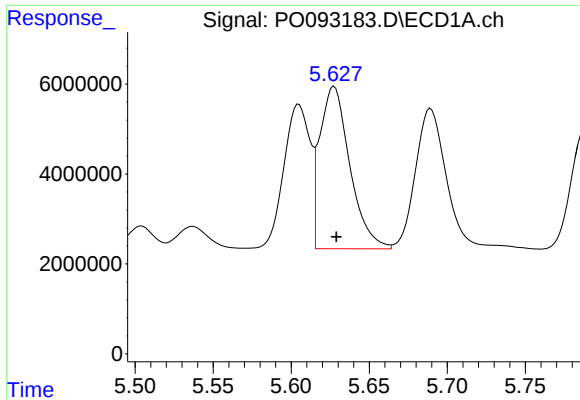
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 37524880
Conc: 457.83 ng/ml



#16 AR-1242-1

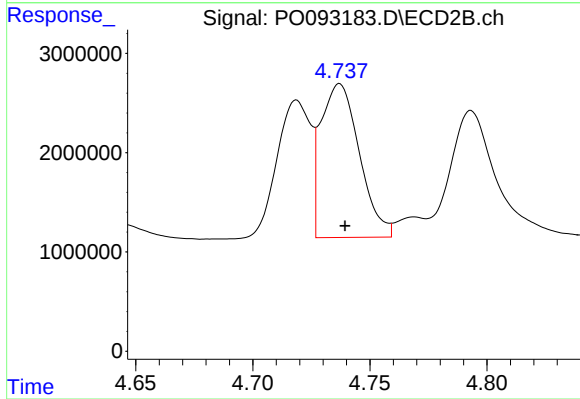
R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 13868395
Conc: 456.40 ng/ml



#17 AR-1242-2

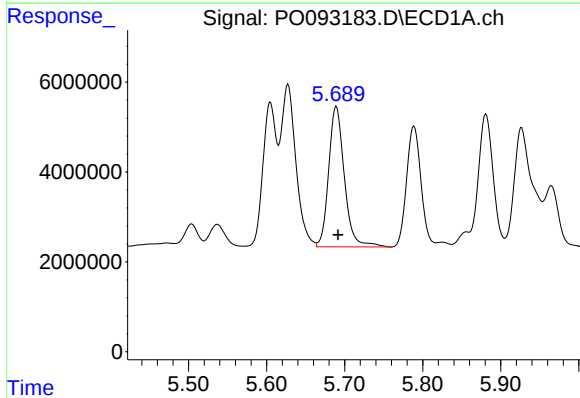
R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 48496478
Conc: 404.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



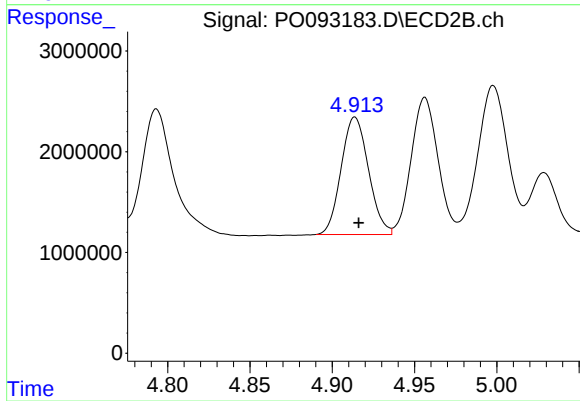
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 17726776
Conc: 399.27 ng/ml



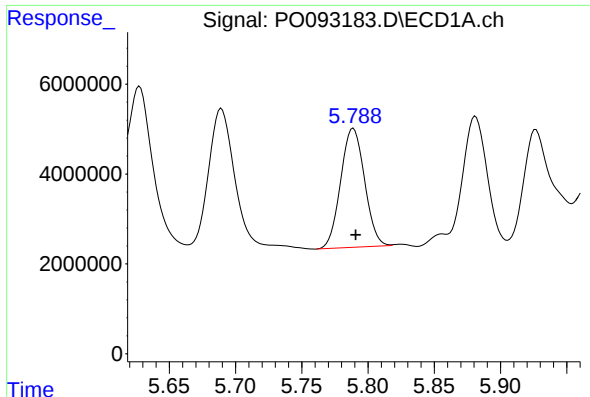
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 43656380
Conc: 568.83 ng/ml



#18 AR-1242-3

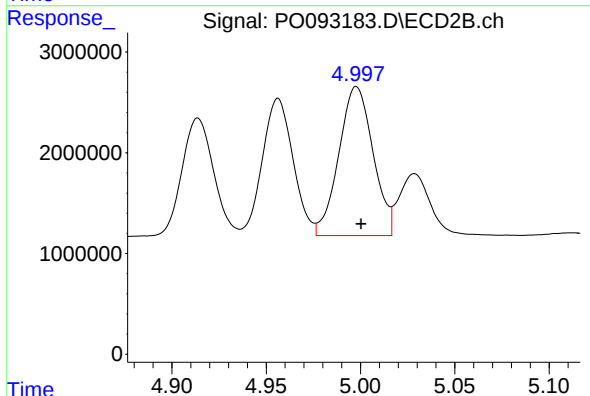
R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 13492039
Conc: 577.08 ng/ml



#19 AR-1242-4

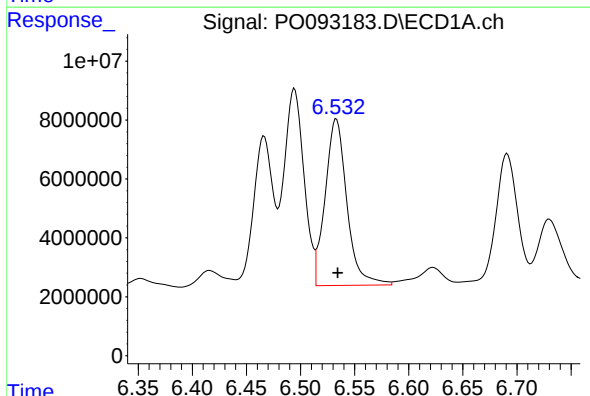
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 33261267
Conc: 580.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



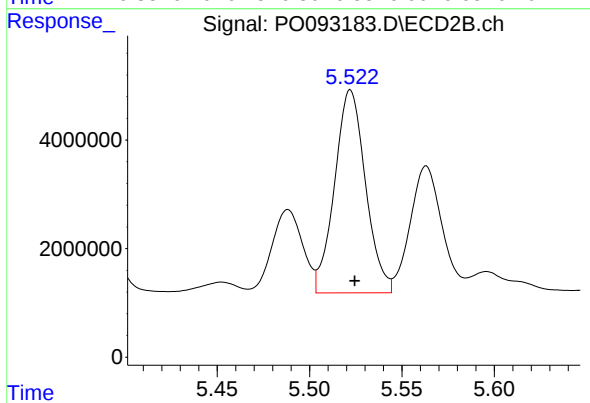
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 18680632
Conc: 717.10 ng/ml



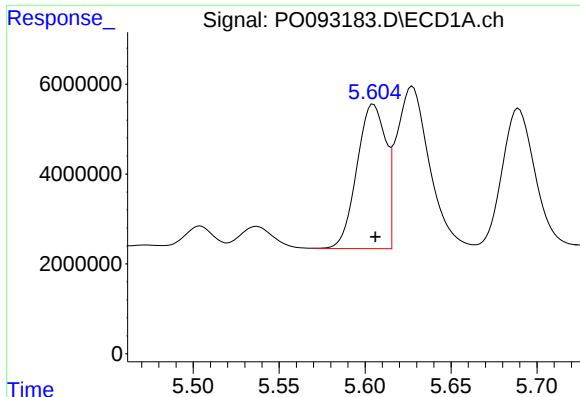
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 79060246
Conc: 1265.17 ng/ml



#20 AR-1242-5

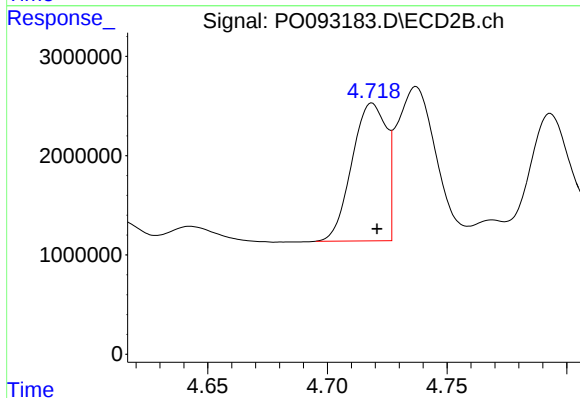
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 43644214
Conc: 1527.78 ng/ml



#21 AR-1248-1

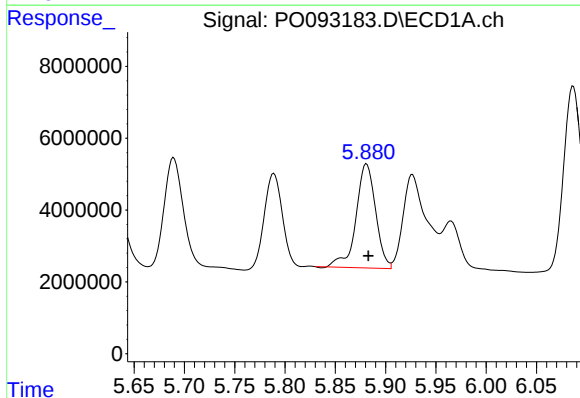
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 37524880
Conc: 603.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



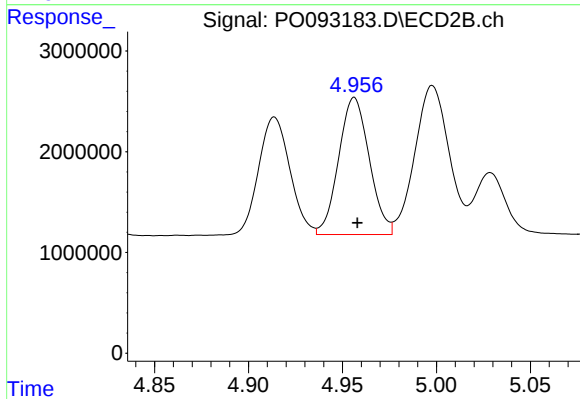
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 13868395
Conc: 595.93 ng/ml



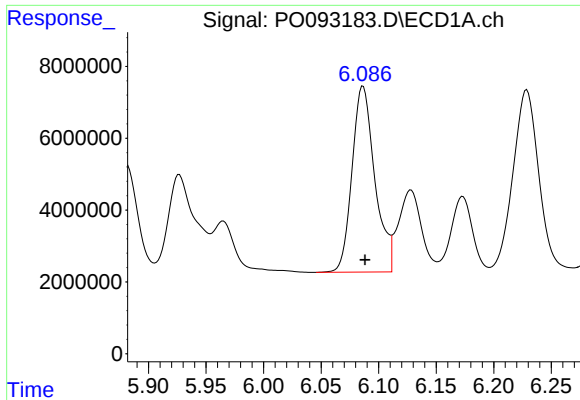
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 39164841
Conc: 410.06 ng/ml



#22 AR-1248-2

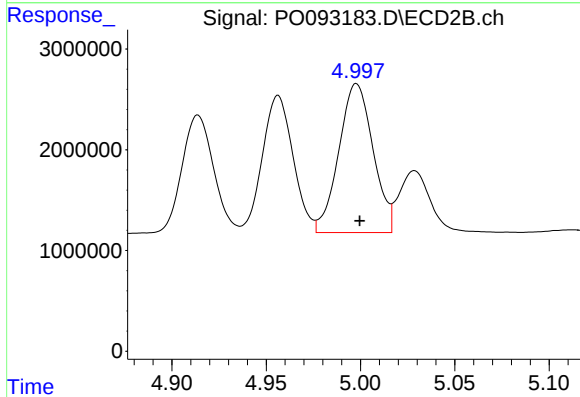
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 15429957
Conc: 425.76 ng/ml



#23 AR-1248-3

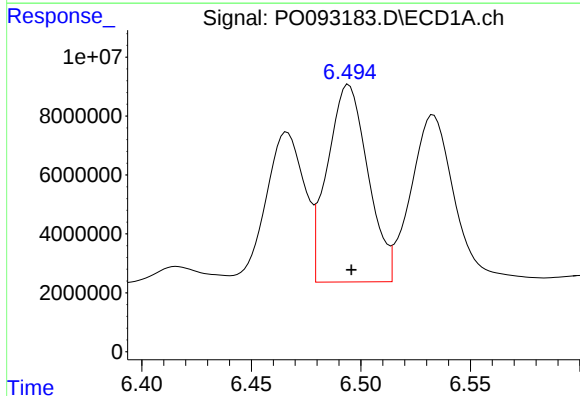
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 71576124
Conc: 687.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



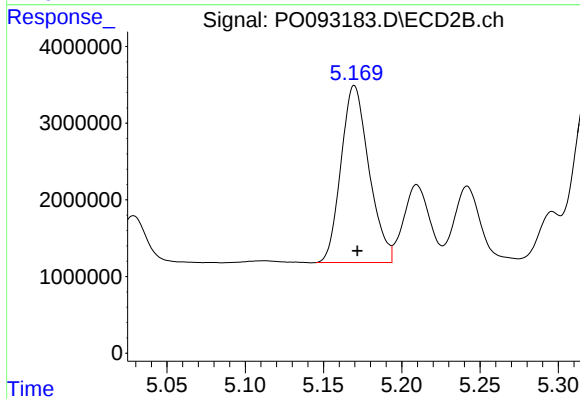
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 18680632
Conc: 497.80 ng/ml



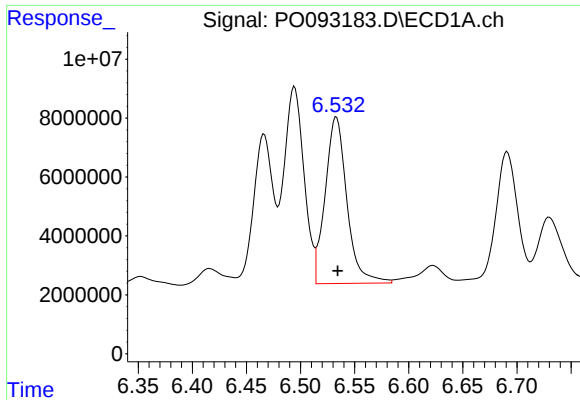
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 86246178
Conc: 846.95 ng/ml



#24 AR-1248-4

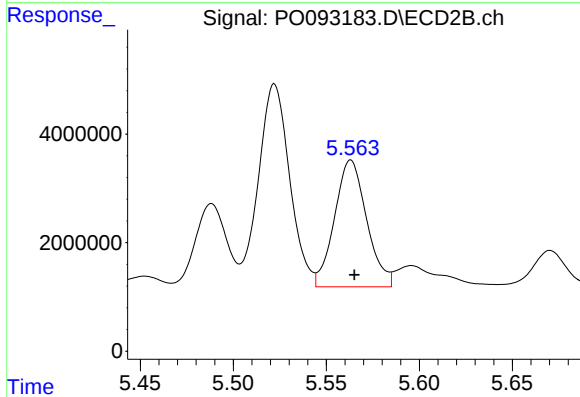
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 28722023
Conc: 667.62 ng/ml



#25 AR-1248-5

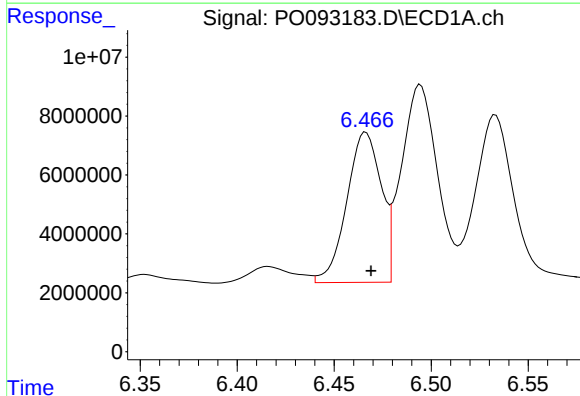
R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 79060246
Conc: 772.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



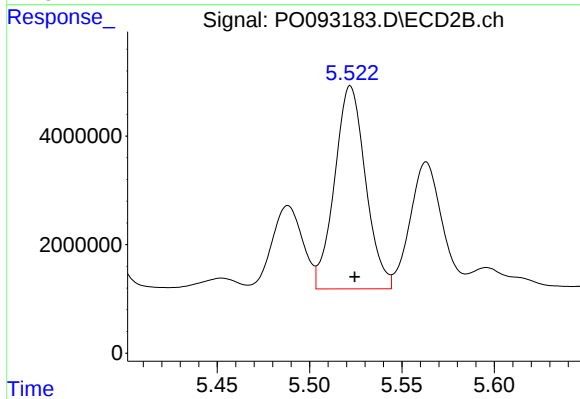
#25 AR-1248-5

R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 28133761
Conc: 764.97 ng/ml



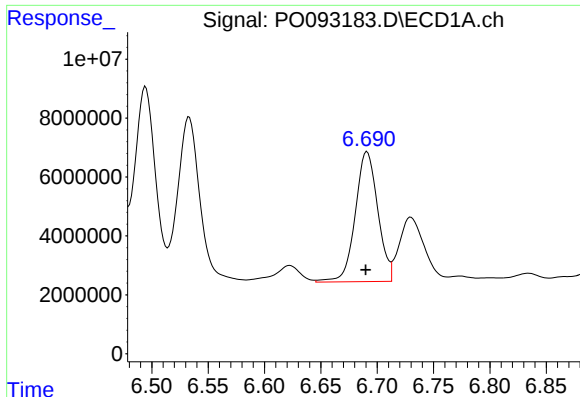
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 62817864
Conc: 537.55 ng/ml



#26 AR-1254-1

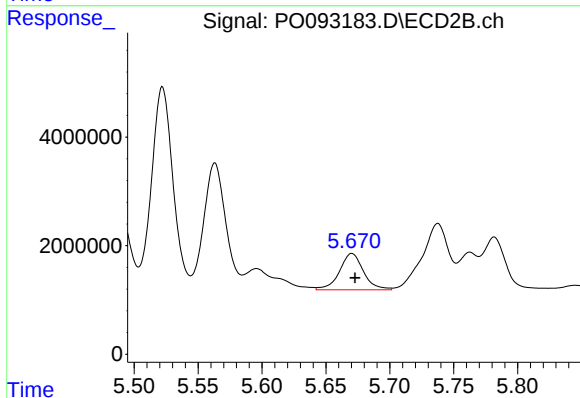
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 43644214
Conc: 695.37 ng/ml



#27 AR-1254-2

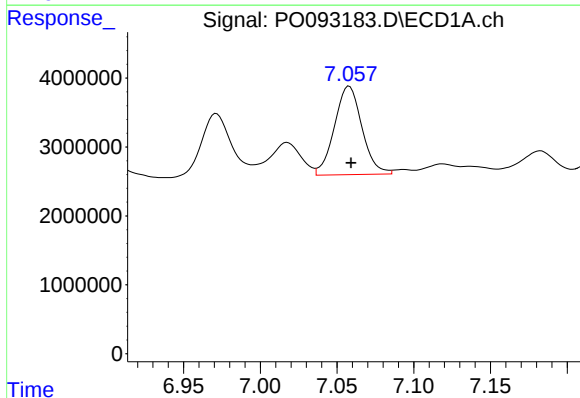
R.T.: 6.691 min
Delta R.T.: 0.001 min
Response: 61470275
Conc: 359.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



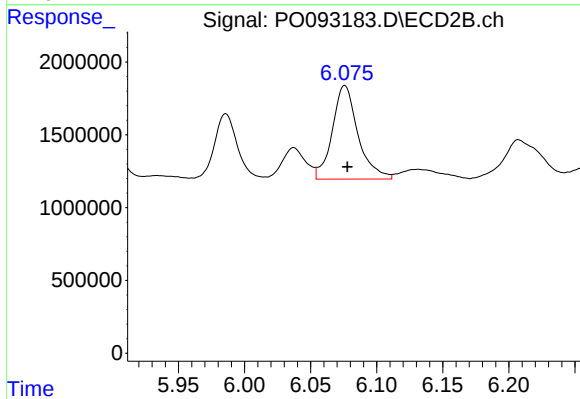
#27 AR-1254-2

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 8767879
Conc: 155.59 ng/ml



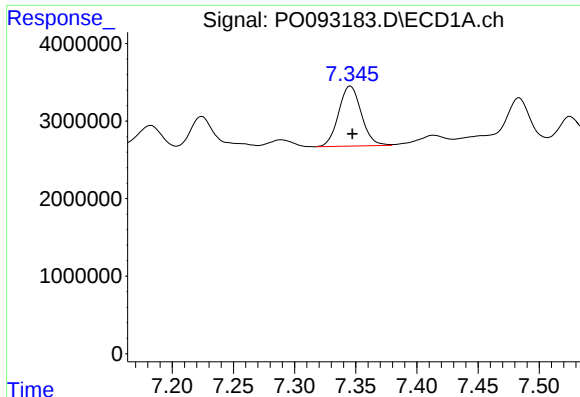
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 16093674
Conc: 96.81 ng/ml



#28 AR-1254-3

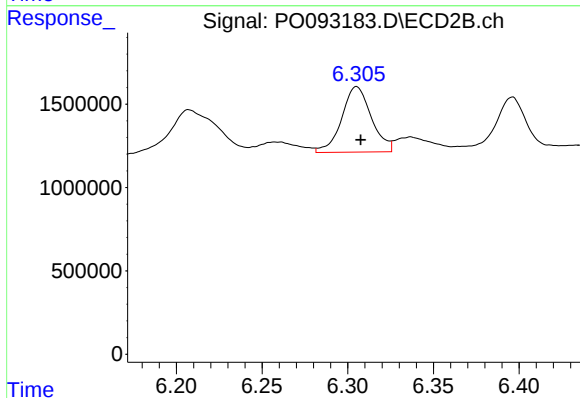
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 8718960
Conc: 101.27 ng/ml



#29 AR-1254-4

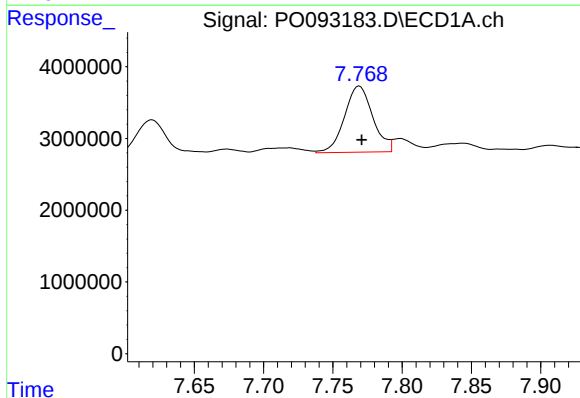
R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 9993435
Conc: 93.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



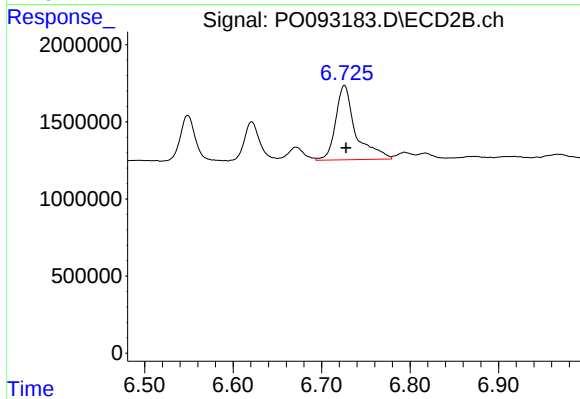
#29 AR-1254-4

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 4739581
Conc: 103.64 ng/ml



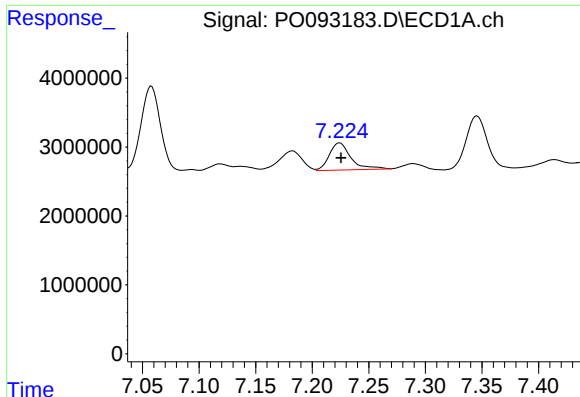
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 13127423
Conc: 96.95 ng/ml



#30 AR-1254-5

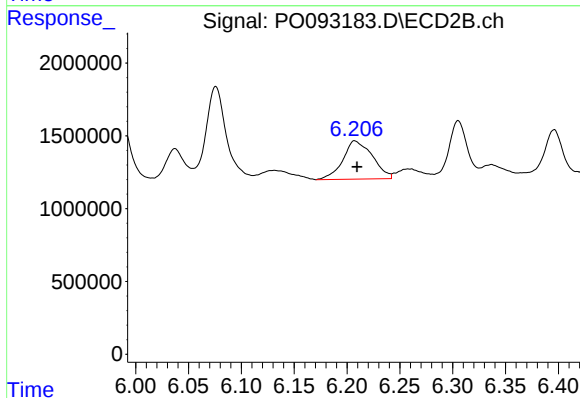
R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 7606950
Conc: 103.00 ng/ml



#31 AR-1260-1

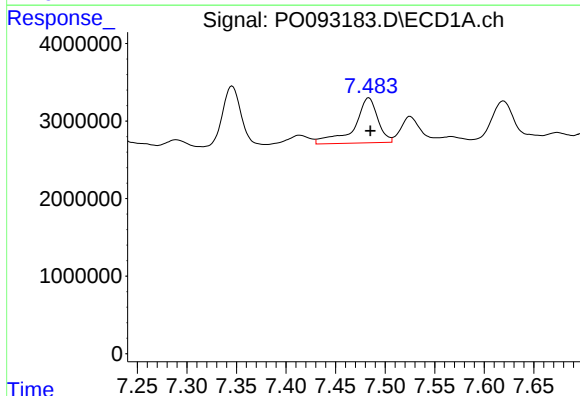
R.T.: 7.224 min
Delta R.T.: -0.001 min
Response: 5233452
Conc: 40.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



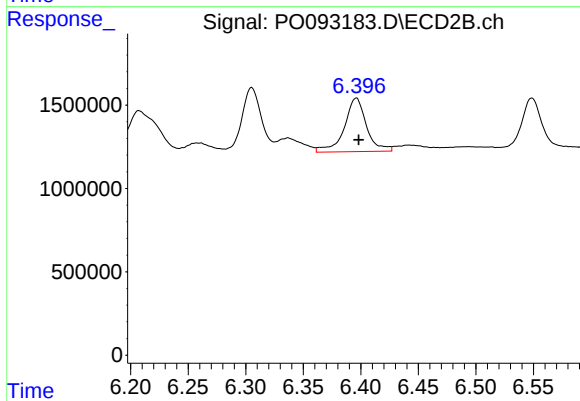
#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 5118692
Conc: 84.19 ng/ml



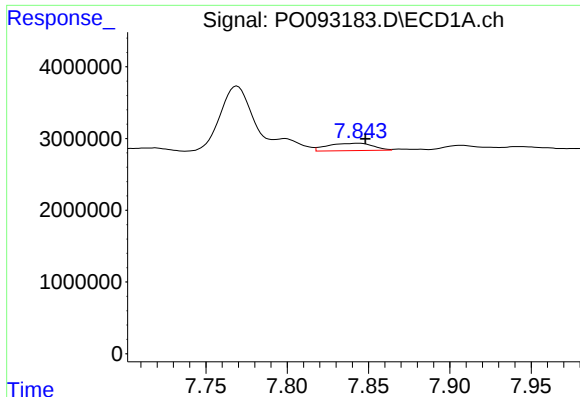
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 9618652
Conc: 65.16 ng/ml



#32 AR-1260-2

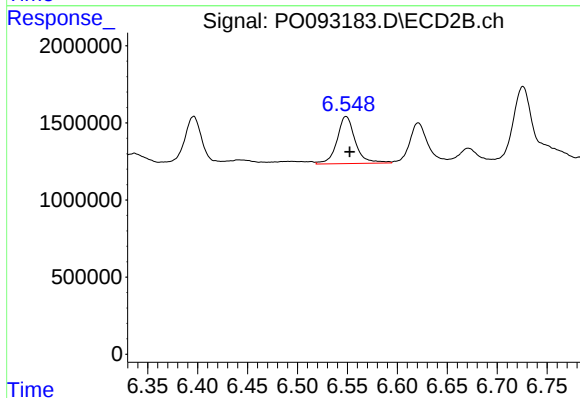
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 4335194
Conc: 59.96 ng/ml



#33 AR-1260-3

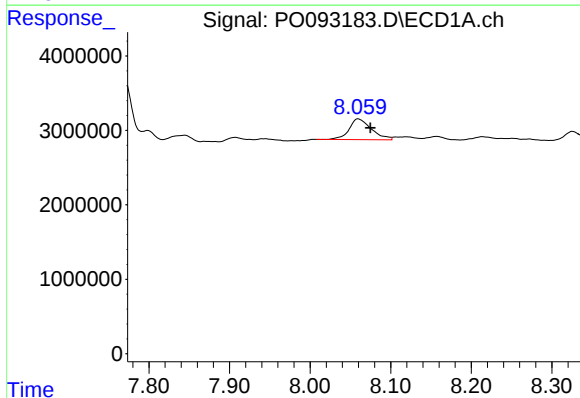
R.T.: 7.844 min
Delta R.T.: -0.004 min
Response: 1990040
Conc: 17.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



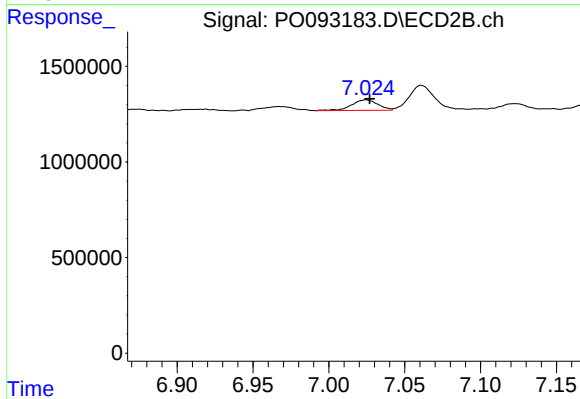
#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 3890069
Conc: 58.17 ng/ml



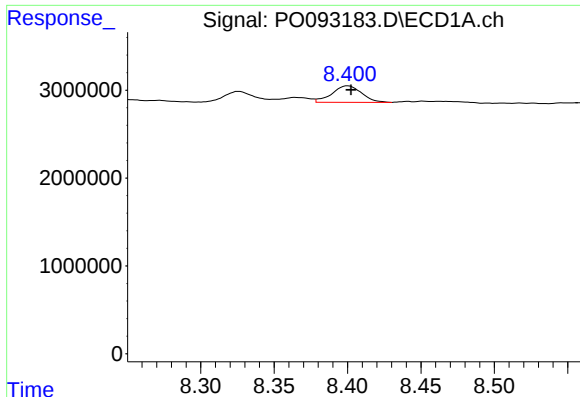
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.015 min
Response: 5367353
Conc: 41.85 ng/ml



#34 AR-1260-4

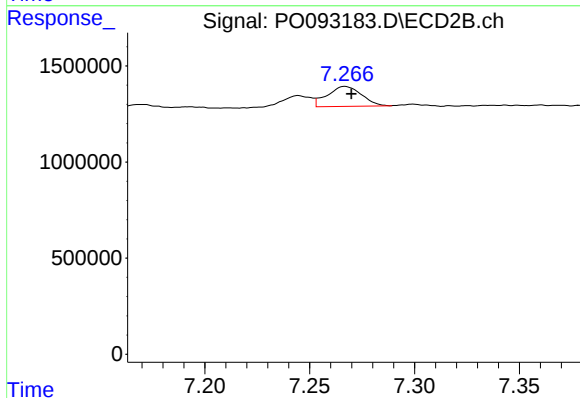
R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 671774
Conc: 12.21 ng/ml



#35 AR-1260-5

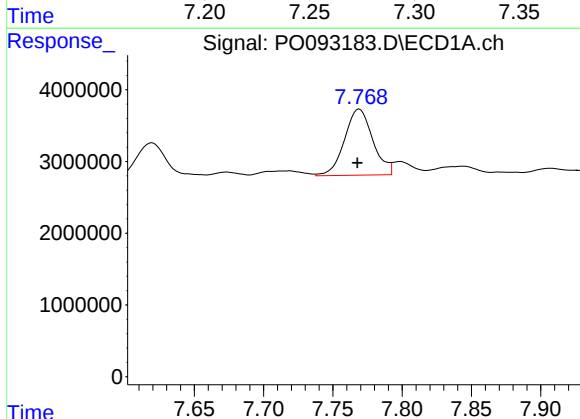
R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 2636613
Conc: 11.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



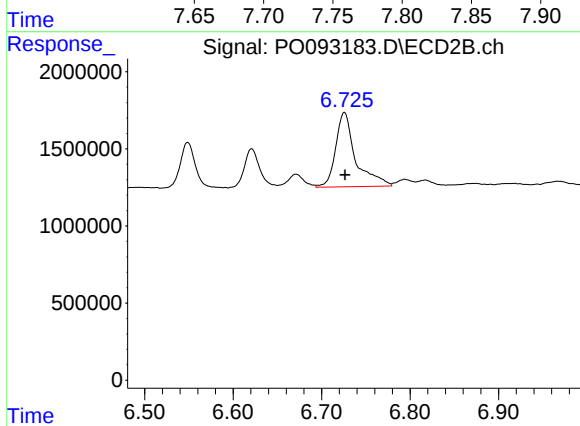
#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 1179086
Conc: 10.02 ng/ml



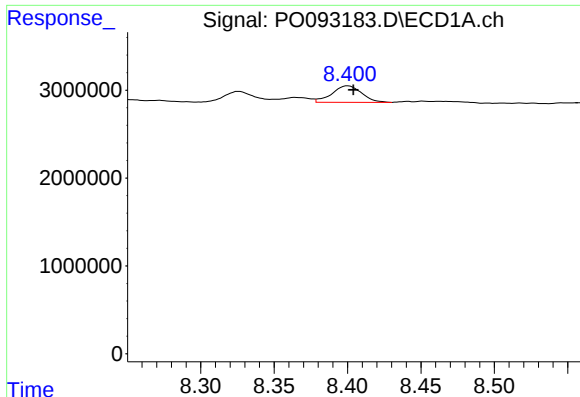
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: 0.001 min
Response: 13127423
Conc: 132.06 ng/ml



#36 AR-1262-1

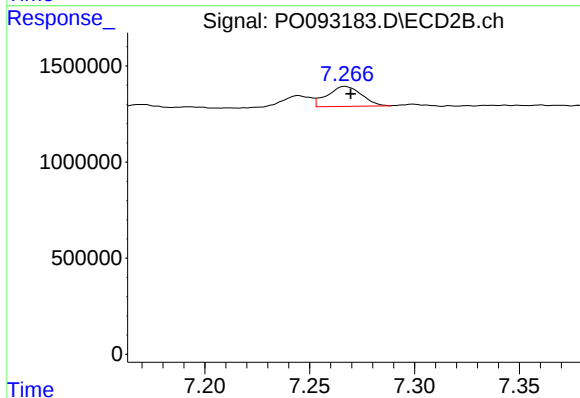
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 7606950
Conc: 203.57 ng/ml



#37 AR-1262-2

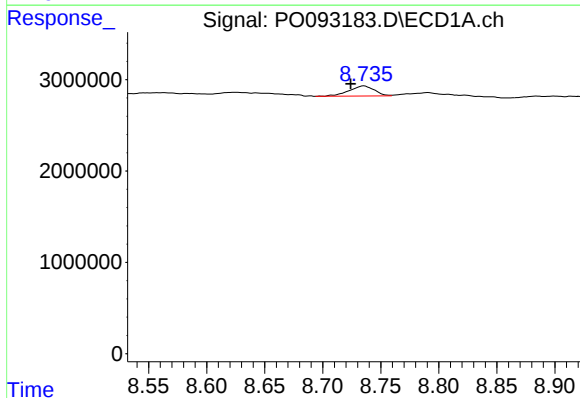
R.T.: 8.400 min
Delta R.T.: -0.004 min
Response: 2636613
Conc: 11.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



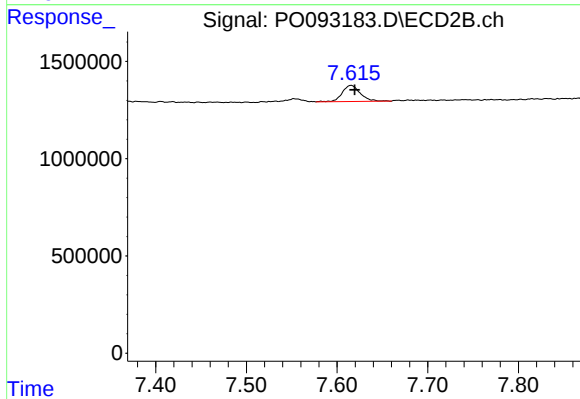
#37 AR-1262-2

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 1179086
Conc: 9.90 ng/ml



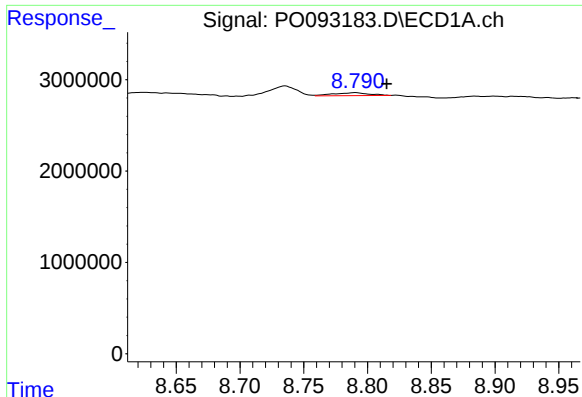
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.011 min
Response: 1667664
Conc: 9.87 ng/ml



#38 AR-1262-3

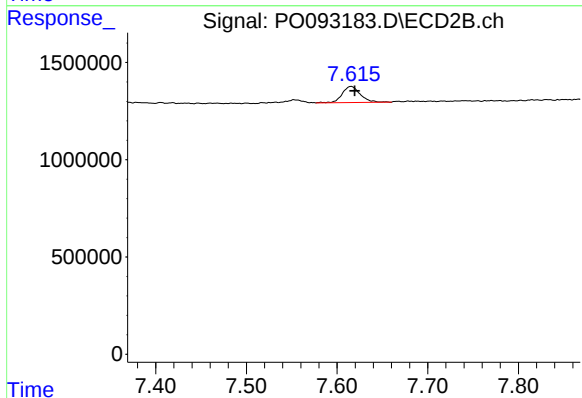
R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 1159964
Conc: 12.83 ng/ml



#39 AR-1262-4

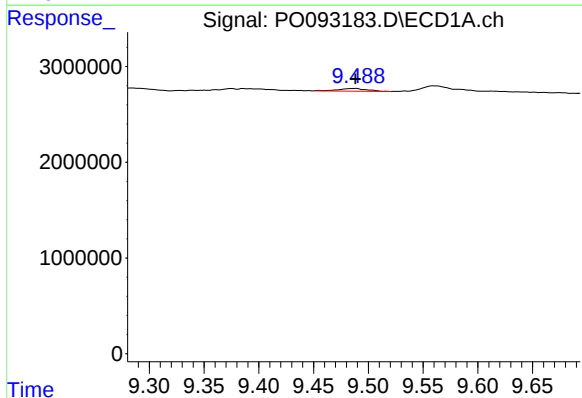
R.T.: 8.791 min
Delta R.T.: -0.024 min
Response: 611852
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



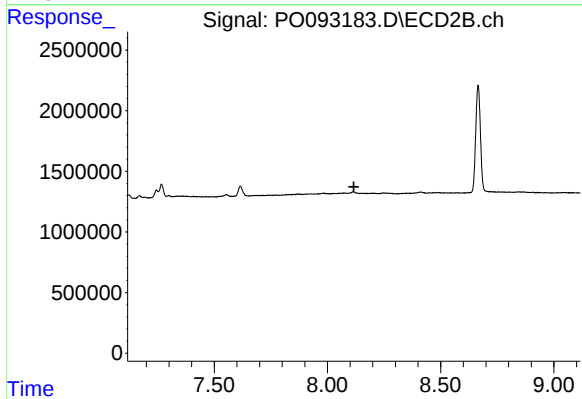
#39 AR-1262-4

R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 1159964
Conc: 12.83 ng/ml



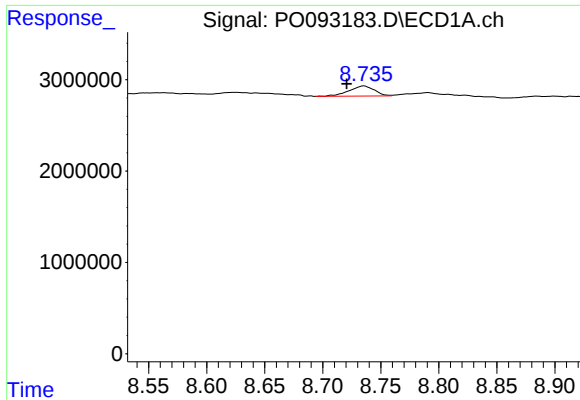
#40 AR-1262-5

R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 530751
Conc: 5.56 ng/ml



#40 AR-1262-5

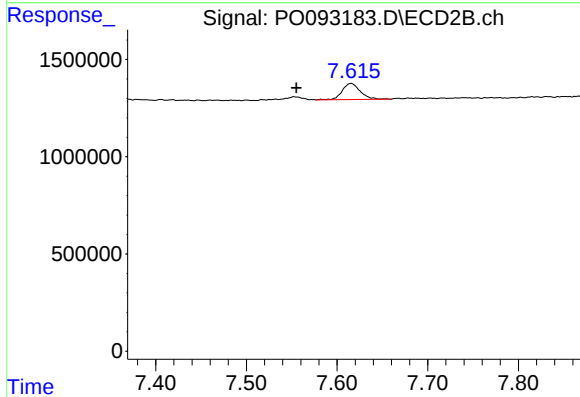
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

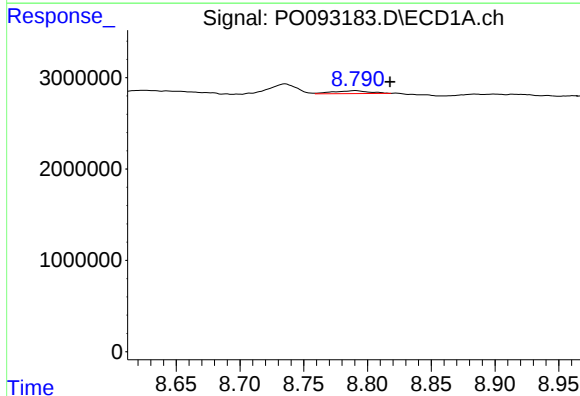
R.T.: 8.736 min
Delta R.T.: 0.015 min
Response: 1667664
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



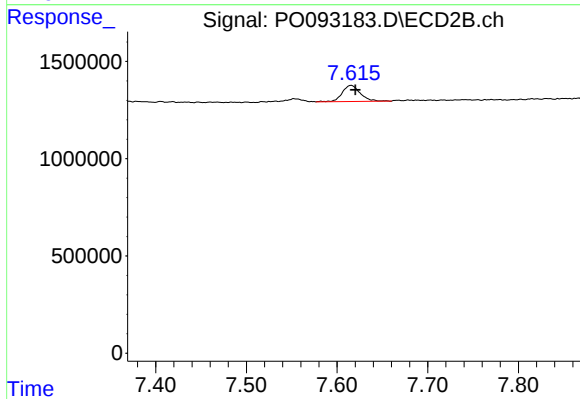
#41 AR-1268-1

R.T.: 7.616 min
Delta R.T.: 0.060 min
Response: 1159964
Conc: 7.41 ng/ml



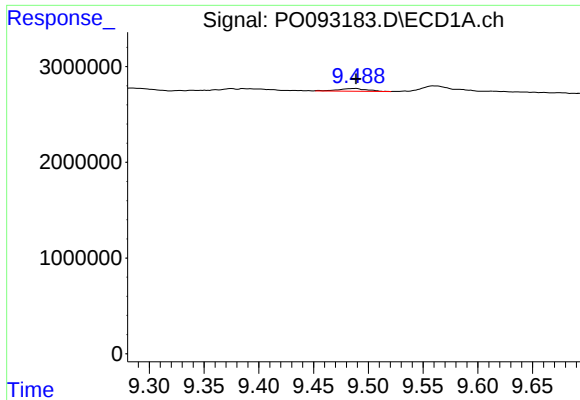
#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: -0.027 min
Response: 611852
Conc: 2.11 ng/ml



#42 AR-1268-2

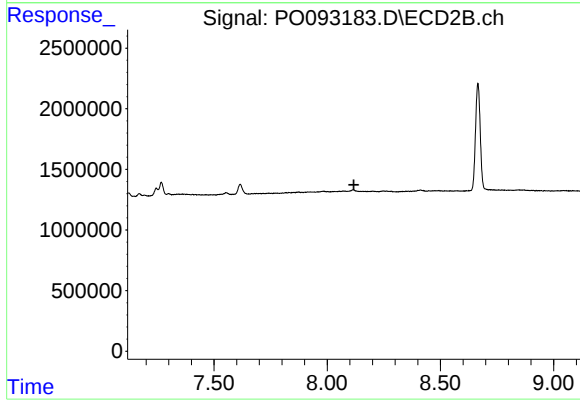
R.T.: 7.616 min
Delta R.T.: -0.005 min
Response: 1159964
Conc: 8.31 ng/ml



#44 AR-1268-4

R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 530751
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.