

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031523\
 Data File : P0093154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 10:09
 Operator : YP/AJ
 Sample : 01912-03DL 100X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 21:59:22 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	0.000	780414	0	0.249	N.D. #
2)	SA Decachlor...	0.000	8.667	0	338548	N.D.	0.346 #
Target Compounds							
3)	L1 AR-1016-1	5.602	0.000	352279	0	3.687	N.D. #
4)	L1 AR-1016-2	5.629	0.000	513716	0	3.598	N.D. #
5)	L1 AR-1016-3	5.629f	4.955f	513716	1290992	5.662	46.665 #
6)	L1 AR-1016-4	5.809	4.955	181241	1290992	2.675	51.923 #
7)	L1 AR-1016-5	6.087	5.169	7352986	4663850	98.207	147.363 #
13)	L3 AR-1232-3	5.629	4.955f	513716	1290992	7.847	102.040 #
14)	L3 AR-1232-4	5.809	4.997	181241	791323	5.920	61.785 #
15)	L3 AR-1232-5	5.881	5.169	6320089	4663850	227.762	332.559 #
16)	L4 AR-1242-1	5.602	0.000	352279	0	4.298	N.D. #
17)	L4 AR-1242-2	5.629	0.000	513716	0	4.280	N.D. #
18)	L4 AR-1242-3	5.629f	4.955f	513716	1290992	6.694	55.219 #
19)	L4 AR-1242-4	5.809	4.997	181241	791323	3.162	30.377 #
20)	L4 AR-1242-5	6.536	5.523	19118646	26328730	305.947	921.645 #
21)	L5 AR-1248-1	5.602	0.000	352279	0	5.667	N.D. #
22)	L5 AR-1248-2	5.881	4.955	6320089	1290992	66.172	35.623 #
23)	L5 AR-1248-3	6.087	4.997	7352986	791323	70.662	21.087 #
24)	L5 AR-1248-4	6.494	5.169	20744986	4663850	203.719	108.408 #
25)	L5 AR-1248-5	6.536	5.561	19118646	4739330	186.780	128.865 #
26)	L6 AR-1254-1	6.469	5.523	41492741	26328730	355.063	419.490
27)	L6 AR-1254-2	6.689	5.671	82416351	29876418	482.340	530.177
28)	L6 AR-1254-3	7.058	6.076	102.7E6	54299083	617.746	630.695
29)	L6 AR-1254-4	7.346	6.306	65748945	34974455	616.790	764.789
30)	L6 AR-1254-5	7.769	6.726	137.3E6	68421328	1013.953	926.466
31)	L7 AR-1260-1	7.224	6.207	51649968	32802980	398.679	539.536 #
32)	L7 AR-1260-2	7.484	6.396	62622869	32184915	424.202	445.178
33)	L7 AR-1260-3	7.830	6.549	17644754	29962717	156.869	448.083 #
34)	L7 AR-1260-4	8.060	7.024	46112554	3988289	359.586	72.473 #
35)	L7 AR-1260-5	8.401	7.267	20046573	10054780	89.720	85.405
36)	L8 AR-1262-1	7.769	6.726	137.3E6	68421328	1381.217	1830.987 #
37)	L8 AR-1262-2	8.401	7.267	20046573	10054780	84.468	84.435
38)	L8 AR-1262-3	8.736	7.615	15995101	9733302	94.712	107.687
39)	L8 AR-1262-4	8.785	7.615	5029453	9733302	56.156	107.687 #
40)	L8 AR-1262-5	9.486	8.115	1417887	481343	14.845	11.762
41)	L9 AR-1268-1	8.736	7.554	15995101	621642	50.090	3.972 #
42)	L9 AR-1268-2	8.785	7.615	5029453	9733302	17.324	69.715 #
43)	L9 AR-1268-3	0.000	7.872f	0	517056	N.D.	4.155 #
44)	L9 AR-1268-4	9.486	8.115	1417887	481343	13.277	9.761 #

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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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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

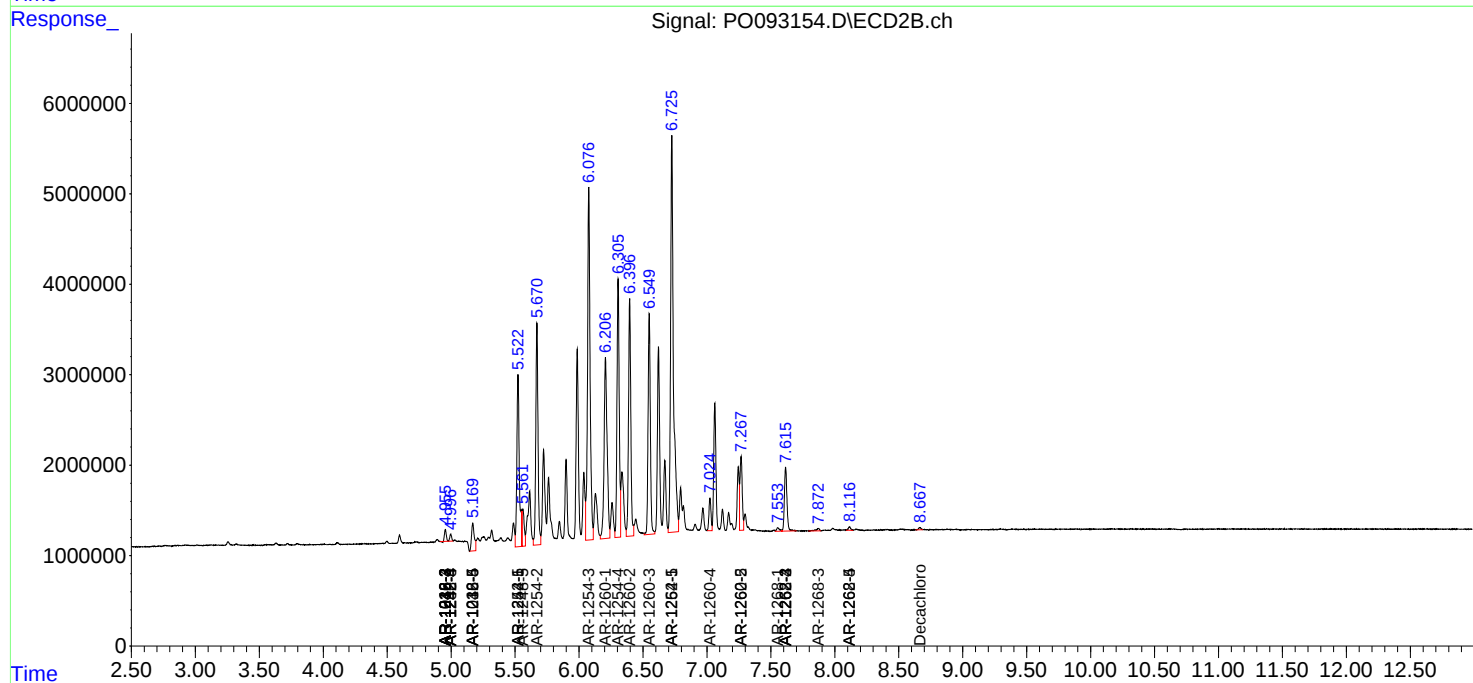
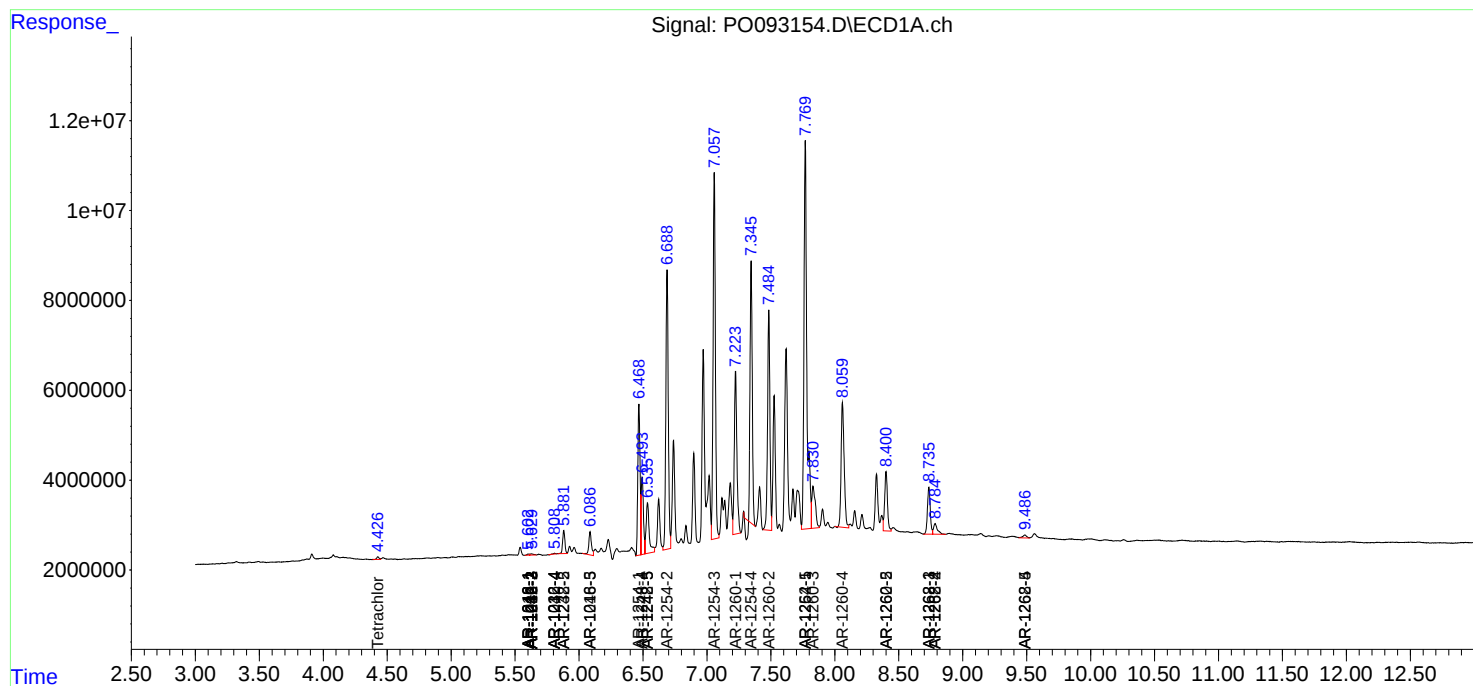
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

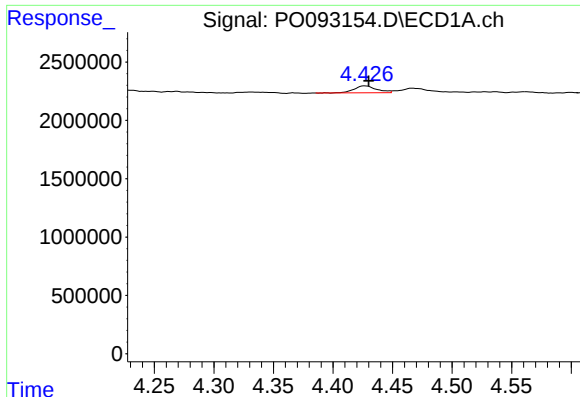
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031523\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

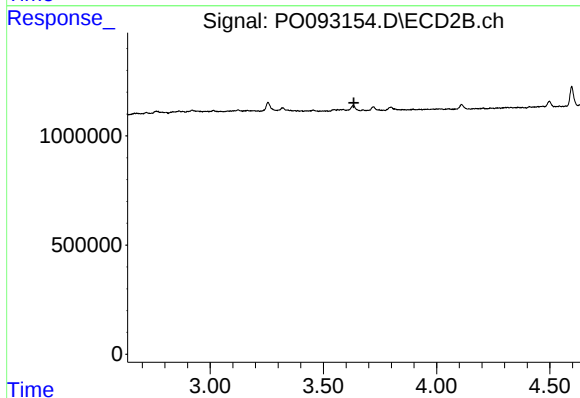




#1 Tetrachloro-m-xylene

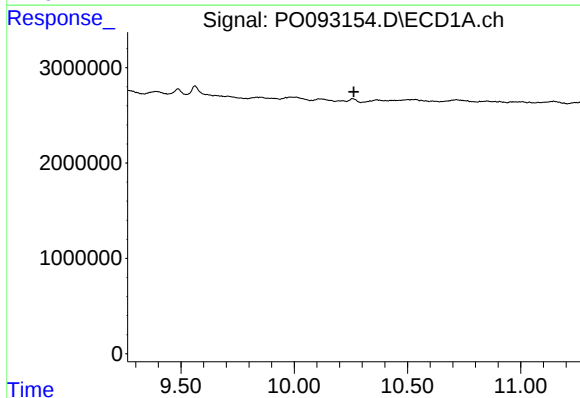
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 780414
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



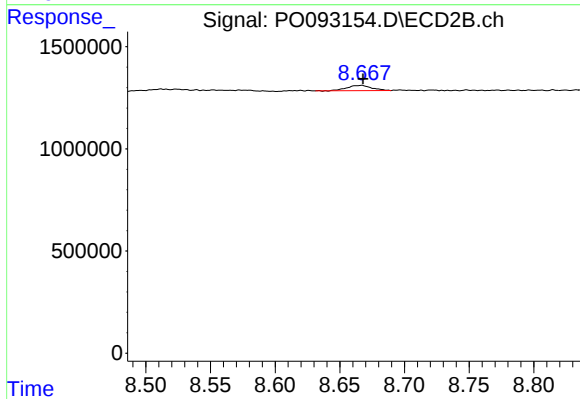
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.635 min
Response: 0
Conc: N.D.



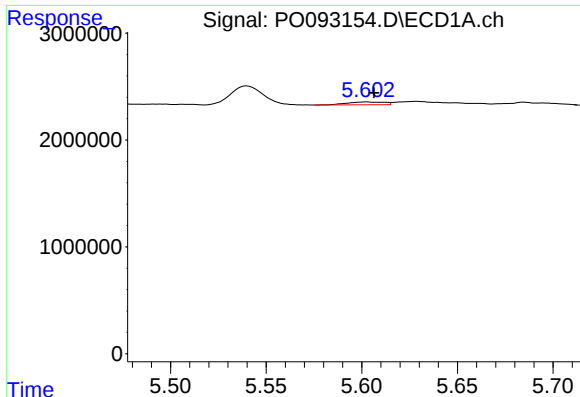
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.263 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

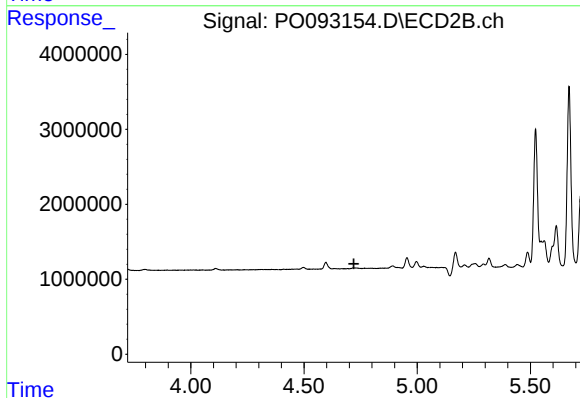
R.T.: 8.667 min
Delta R.T.: -0.001 min
Response: 338548
Conc: 0.35 ng/ml



#3 AR-1016-1

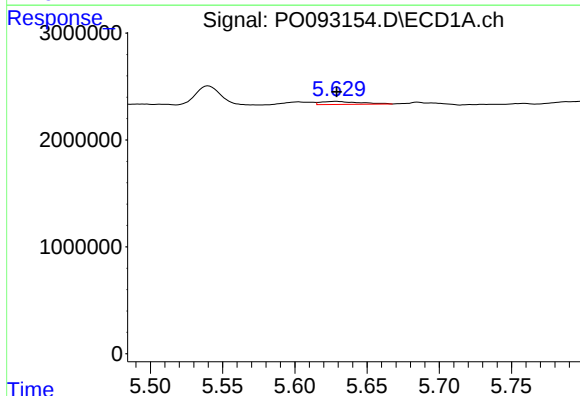
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 352279
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



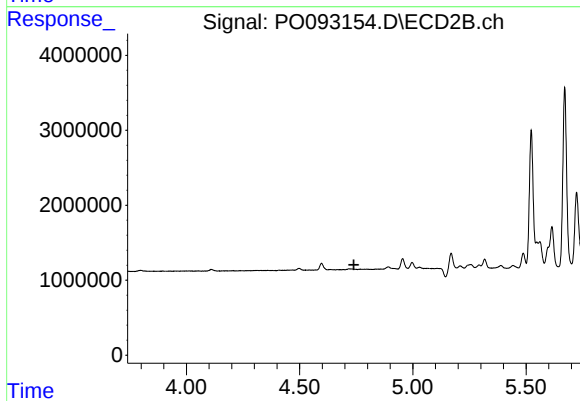
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



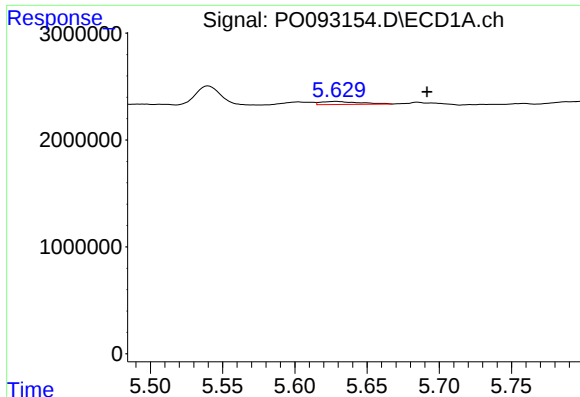
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 513716
Conc: 3.60 ng/ml



#4 AR-1016-2

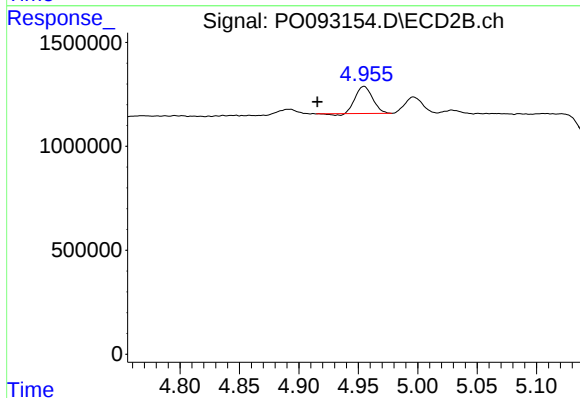
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

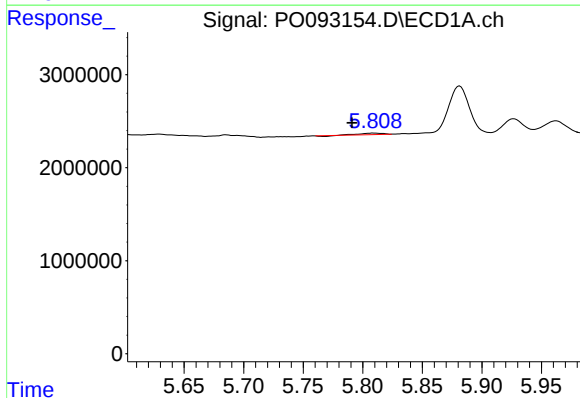
R.T.: 5.629 min
Delta R.T.: -0.063 min
Response: 513716
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



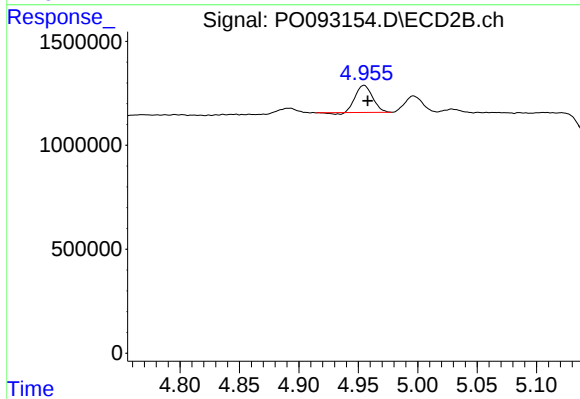
#5 AR-1016-3

R.T.: 4.955 min
Delta R.T.: 0.039 min
Response: 1290992
Conc: 46.66 ng/ml



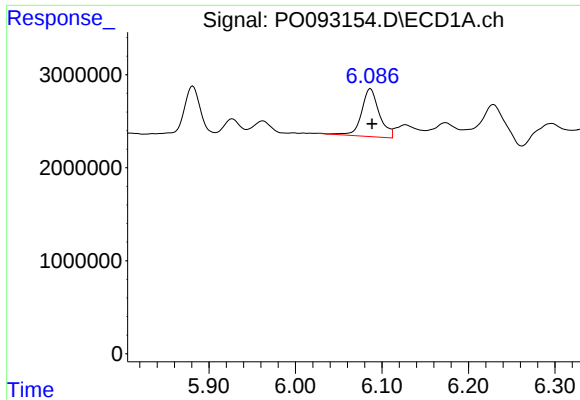
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.018 min
Response: 181241
Conc: 2.68 ng/ml



#6 AR-1016-4

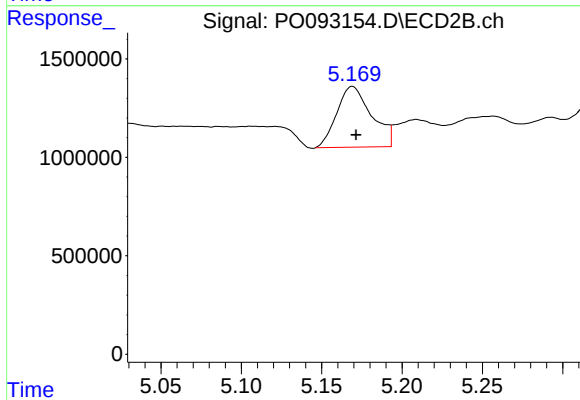
R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 1290992
Conc: 51.92 ng/ml



#7 AR-1016-5

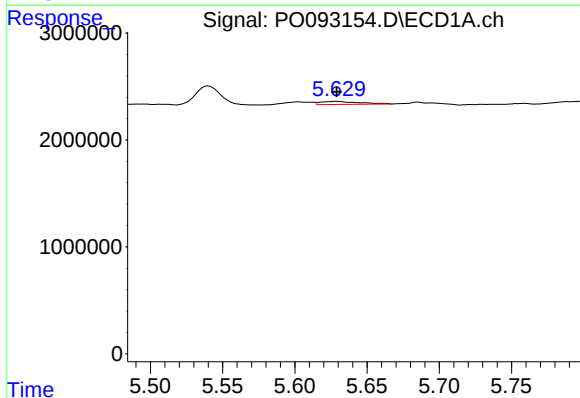
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 7352986
Conc: 98.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



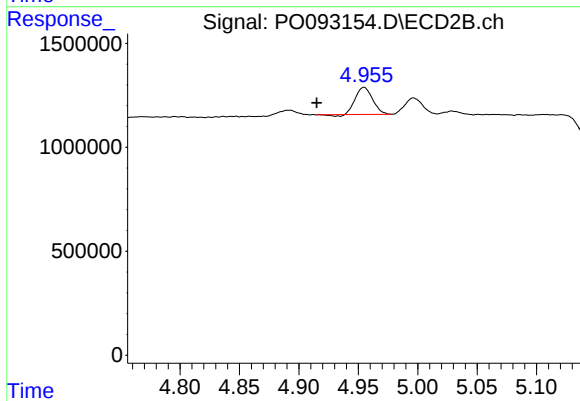
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 4663850
Conc: 147.36 ng/ml



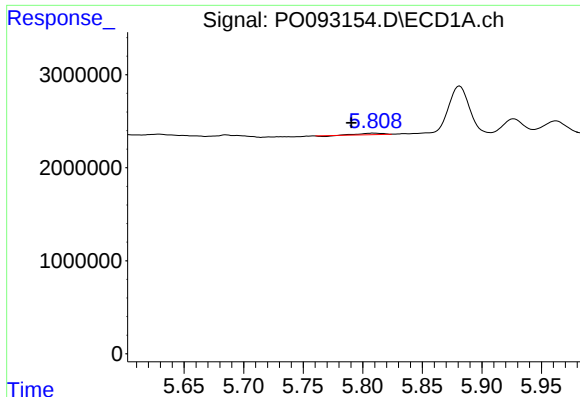
#13 AR-1232-3

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 513716
Conc: 7.85 ng/ml



#13 AR-1232-3

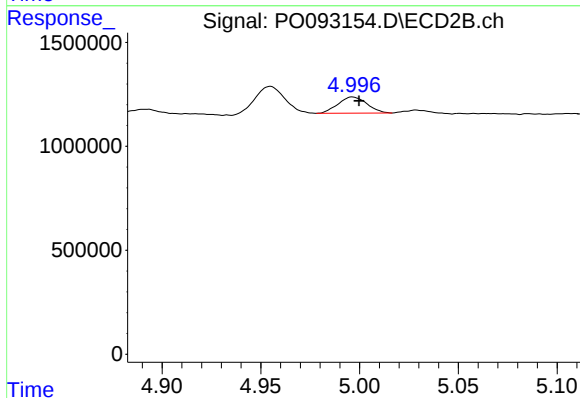
R.T.: 4.955 min
Delta R.T.: 0.040 min
Response: 1290992
Conc: 102.04 ng/ml



#14 AR-1232-4

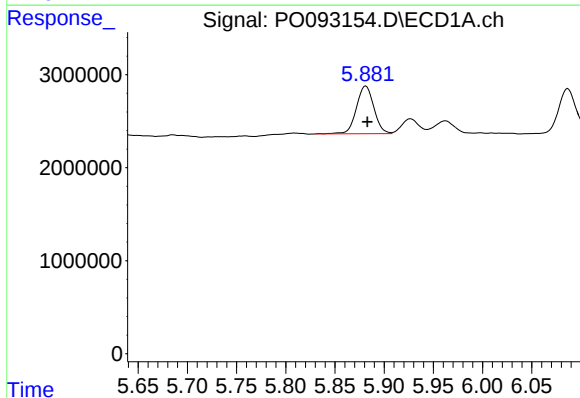
R.T.: 5.809 min
Delta R.T.: 0.019 min
Response: 181241
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



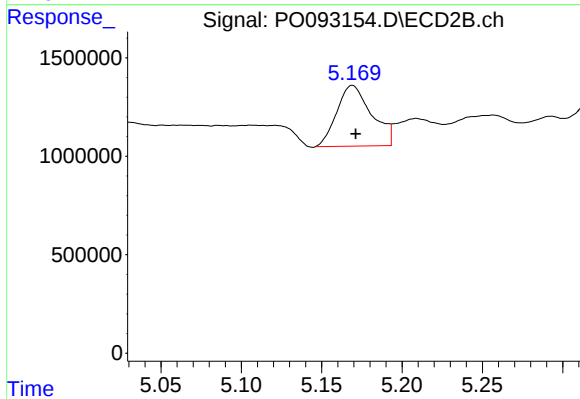
#14 AR-1232-4

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 791323
Conc: 61.79 ng/ml



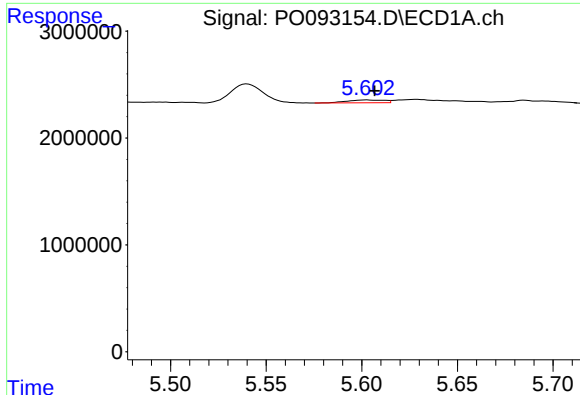
#15 AR-1232-5

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 6320089
Conc: 227.76 ng/ml



#15 AR-1232-5

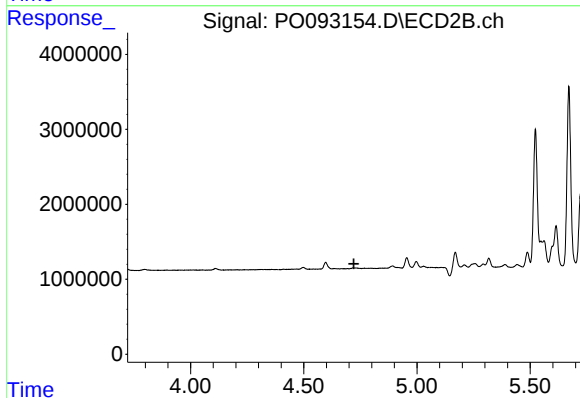
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 4663850
Conc: 332.56 ng/ml



#16 AR-1242-1

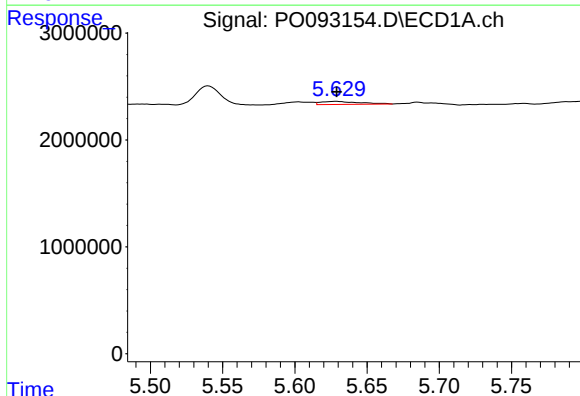
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 352279
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



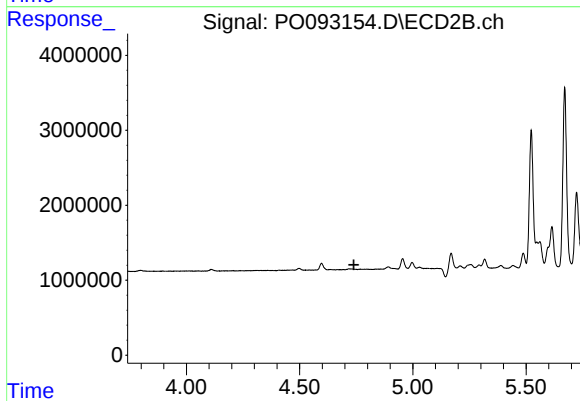
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



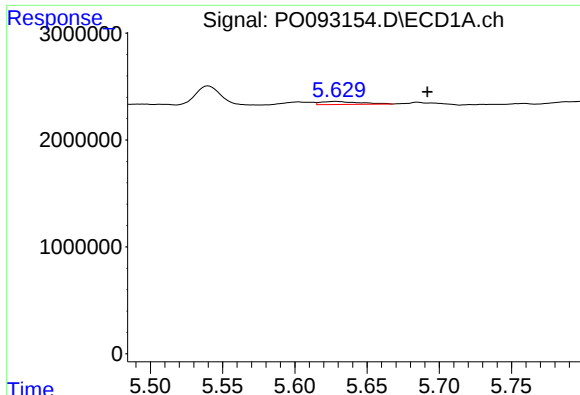
#17 AR-1242-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 513716
Conc: 4.28 ng/ml



#17 AR-1242-2

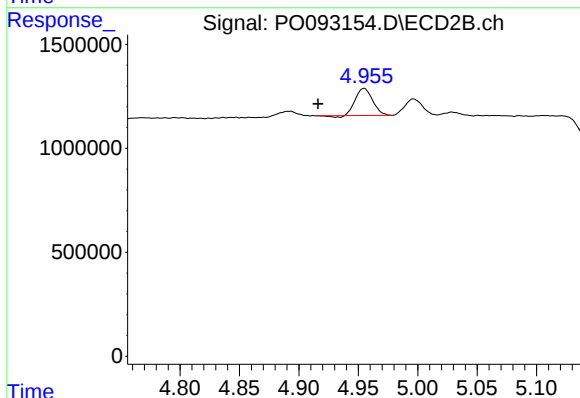
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#18 AR-1242-3

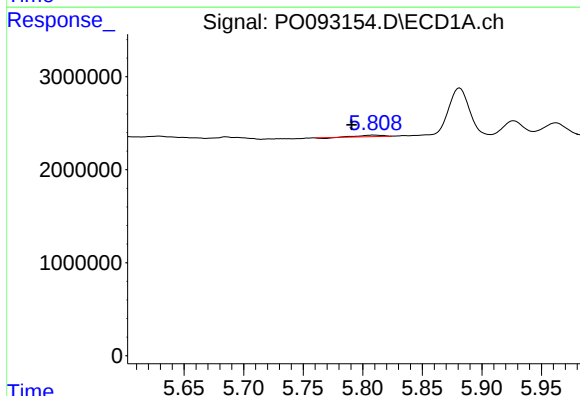
R.T.: 5.629 min
Delta R.T.: -0.063 min
Response: 513716
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



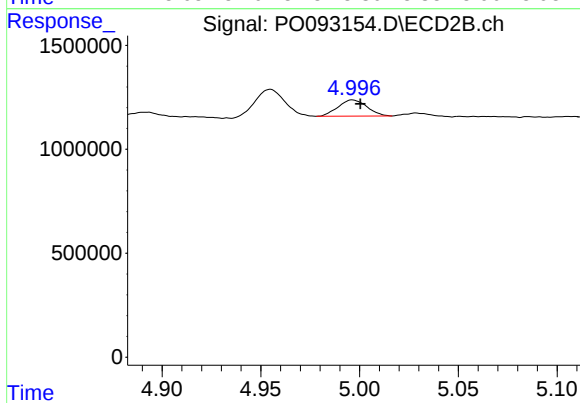
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: 0.039 min
Response: 1290992
Conc: 55.22 ng/ml



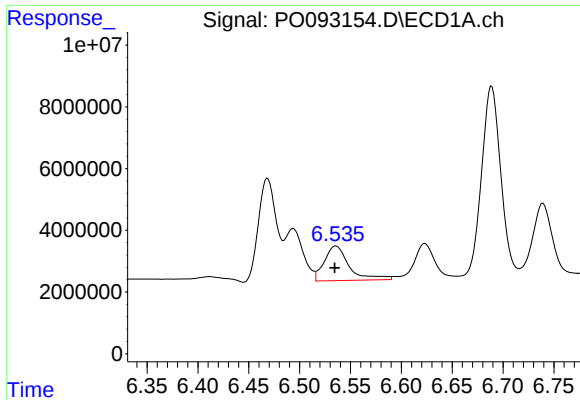
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: 0.019 min
Response: 181241
Conc: 3.16 ng/ml



#19 AR-1242-4

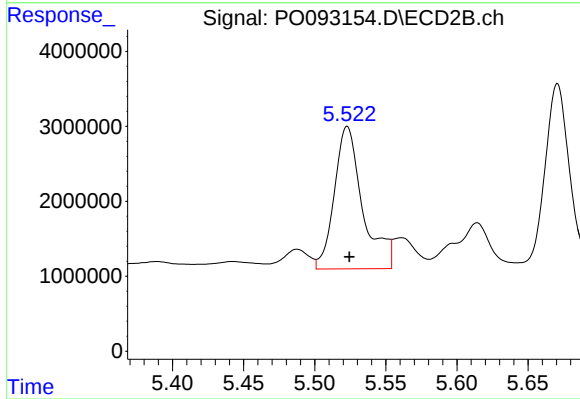
R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 791323
Conc: 30.38 ng/ml



#20 AR-1242-5

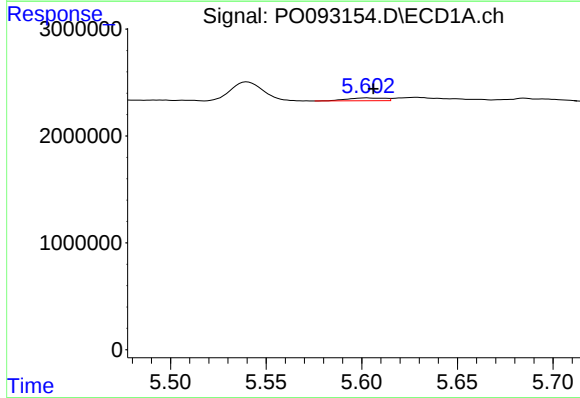
R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 19118646
Conc: 305.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



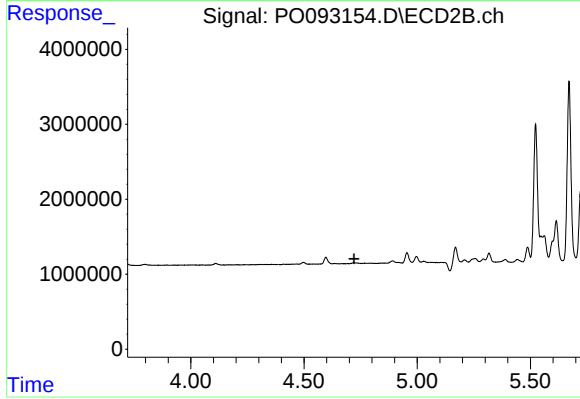
#20 AR-1242-5

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 26328730
Conc: 921.65 ng/ml



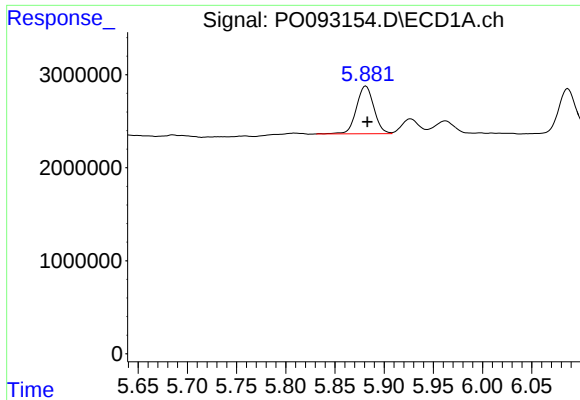
#21 AR-1248-1

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 352279
Conc: 5.67 ng/ml



#21 AR-1248-1

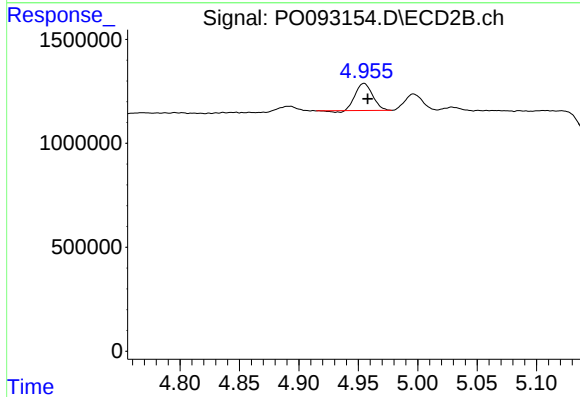
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#22 AR-1248-2

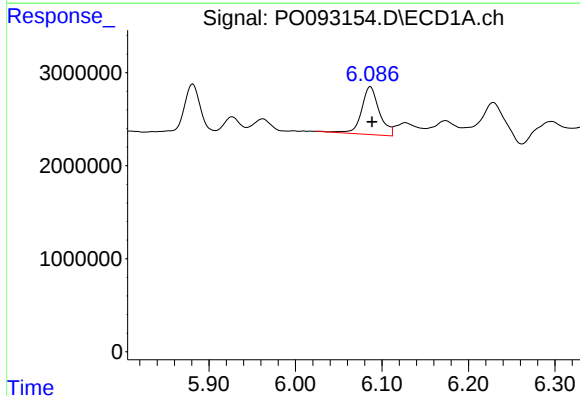
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 6320089
Conc: 66.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



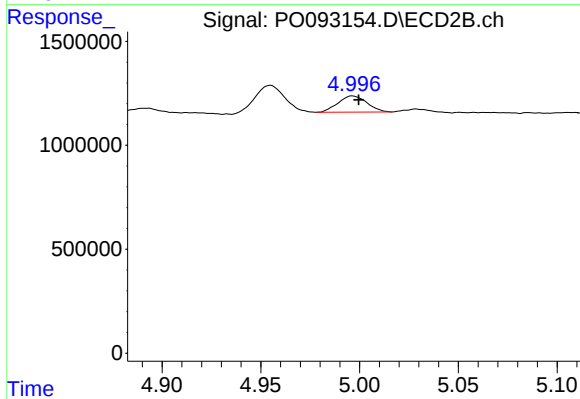
#22 AR-1248-2

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 1290992
Conc: 35.62 ng/ml



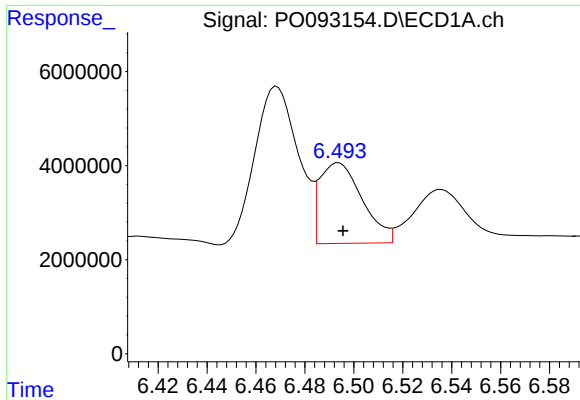
#23 AR-1248-3

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 7352986
Conc: 70.66 ng/ml



#23 AR-1248-3

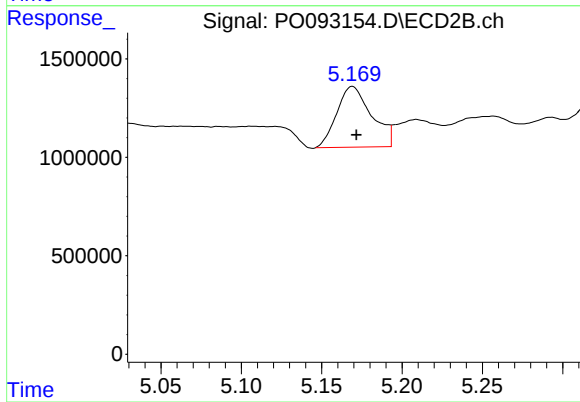
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 791323
Conc: 21.09 ng/ml



#24 AR-1248-4

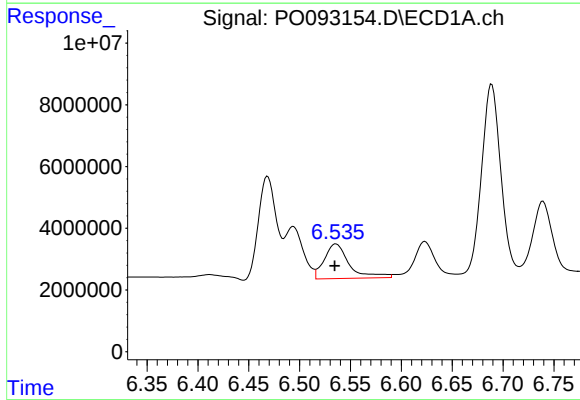
R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 20744986
Conc: 203.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



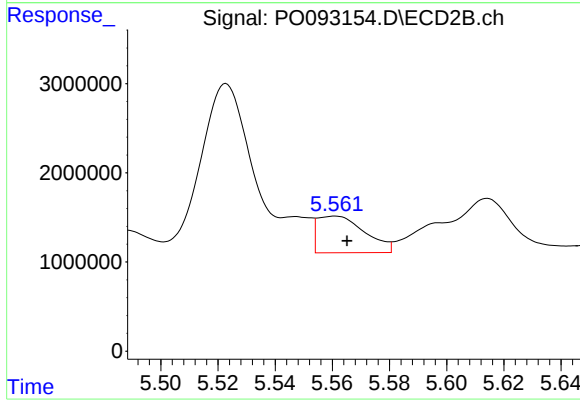
#24 AR-1248-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 4663850
Conc: 108.41 ng/ml



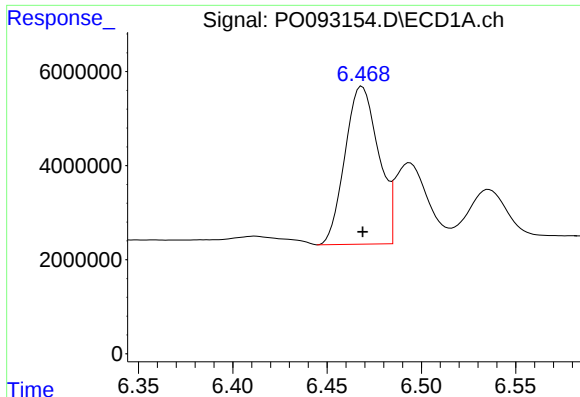
#25 AR-1248-5

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 19118646
Conc: 186.78 ng/ml



#25 AR-1248-5

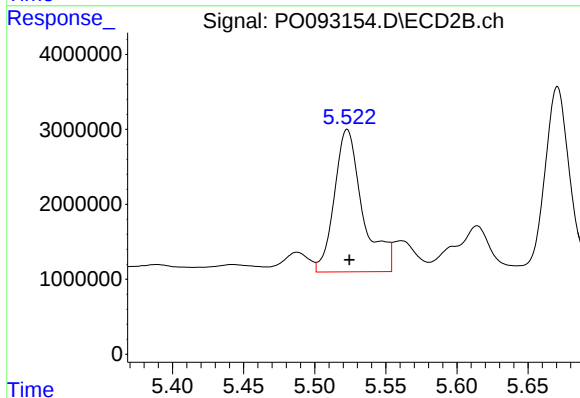
R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 4739330
Conc: 128.87 ng/ml



#26 AR-1254-1

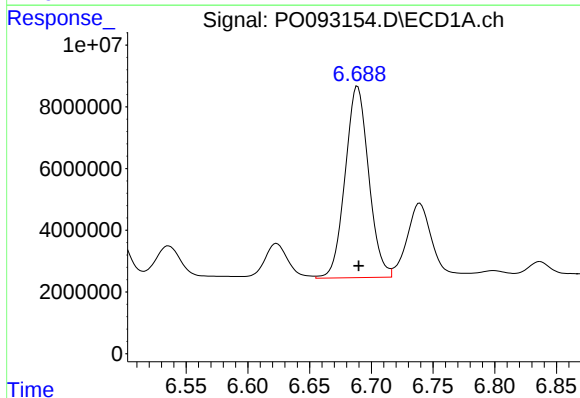
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 41492741
Conc: 355.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



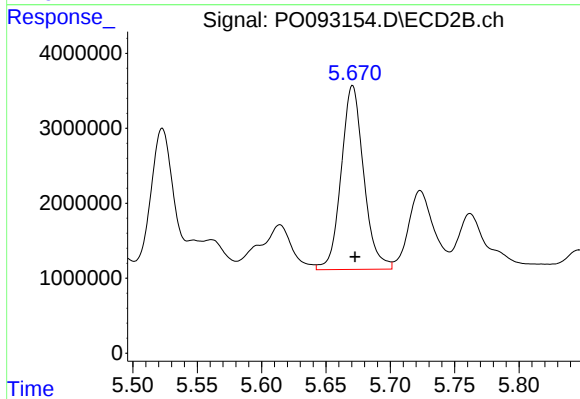
#26 AR-1254-1

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 26328730
Conc: 419.49 ng/ml



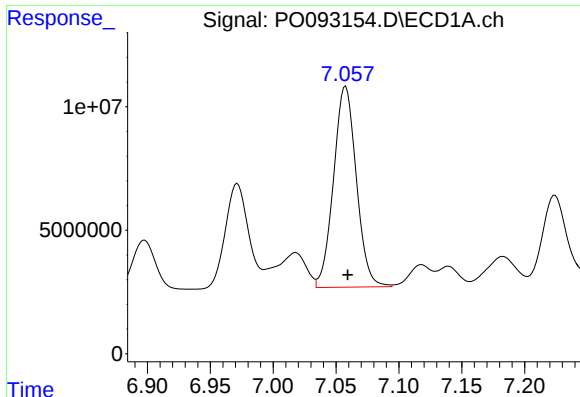
#27 AR-1254-2

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 82416351
Conc: 482.34 ng/ml



#27 AR-1254-2

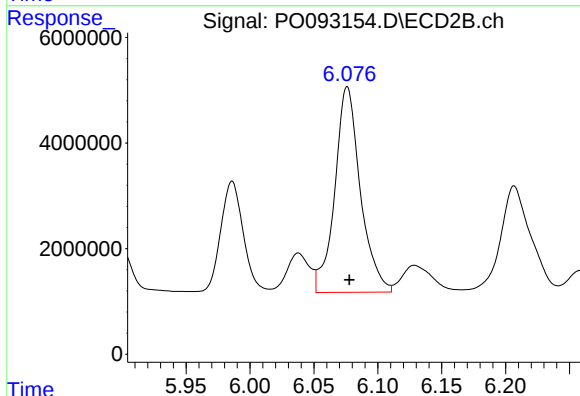
R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 29876418
Conc: 530.18 ng/ml



#28 AR-1254-3

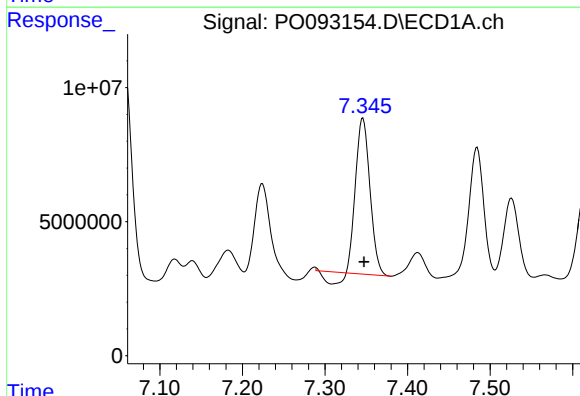
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 102692727
Conc: 617.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



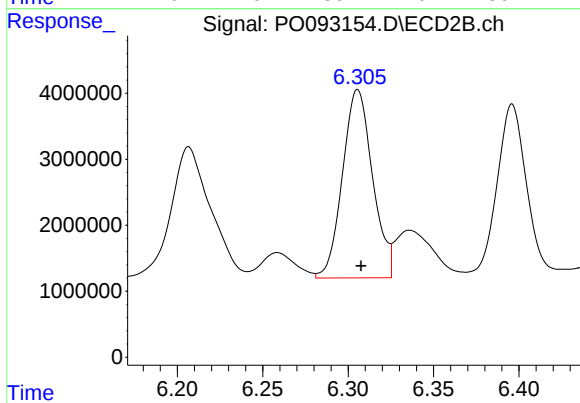
#28 AR-1254-3

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 54299083
Conc: 630.70 ng/ml



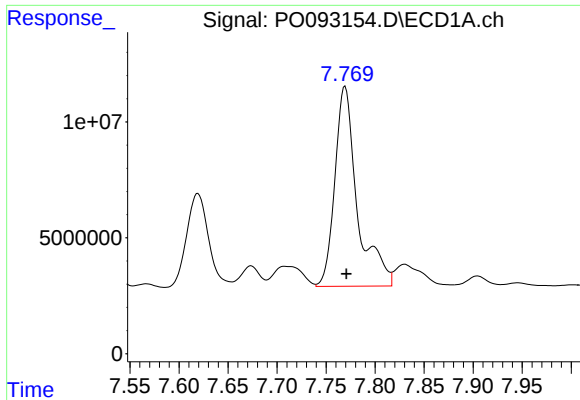
#29 AR-1254-4

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 65748945
Conc: 616.79 ng/ml



#29 AR-1254-4

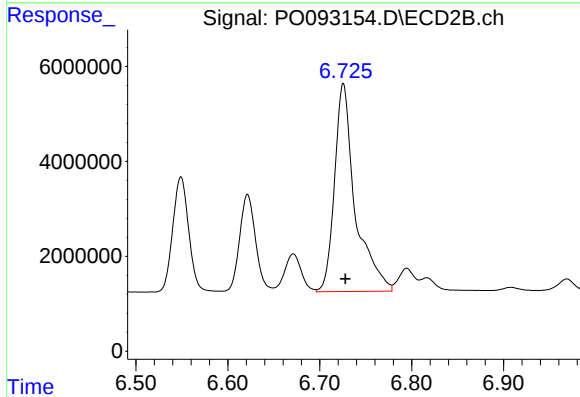
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 34974455
Conc: 764.79 ng/ml



#30 AR-1254-5

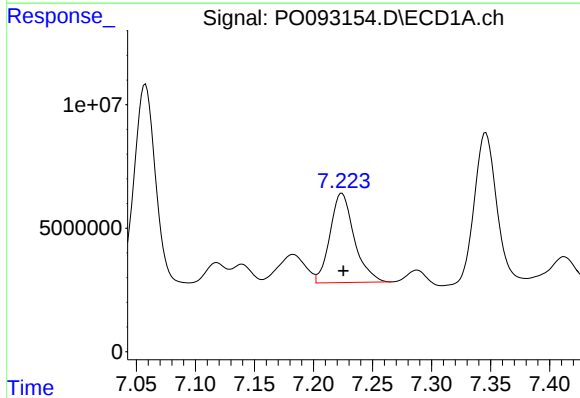
R.T.: 7.769 min
Delta R.T.: -0.001 min
Response: 137298068
Conc: 1013.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



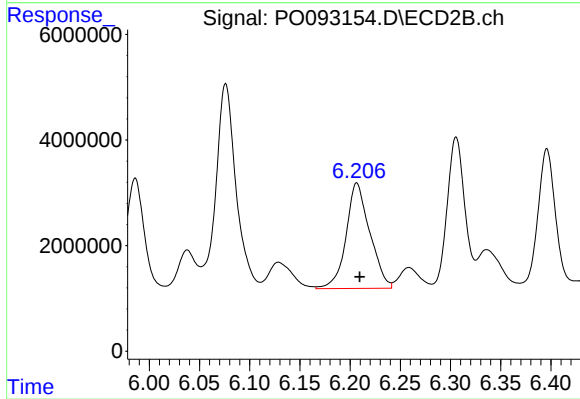
#30 AR-1254-5

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 68421328
Conc: 926.47 ng/ml



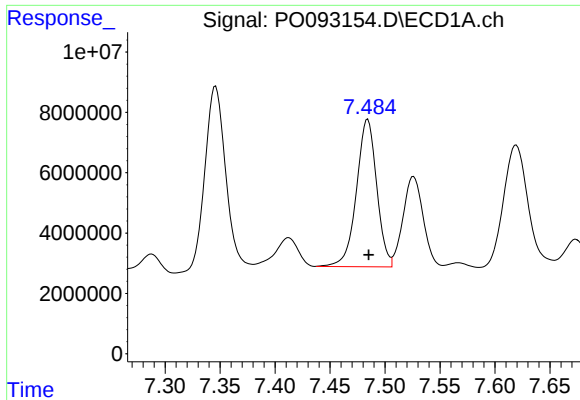
#31 AR-1260-1

R.T.: 7.224 min
Delta R.T.: -0.001 min
Response: 51649968
Conc: 398.68 ng/ml



#31 AR-1260-1

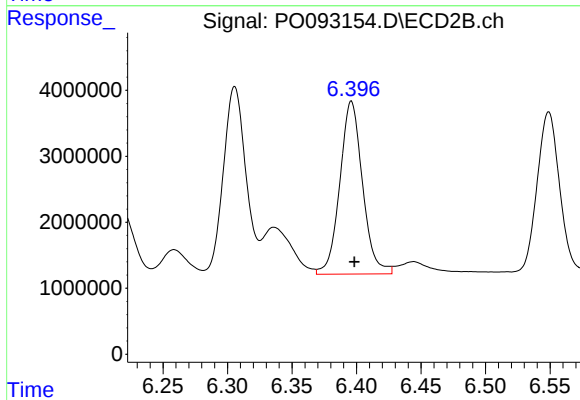
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 32802980
Conc: 539.54 ng/ml



#32 AR-1260-2

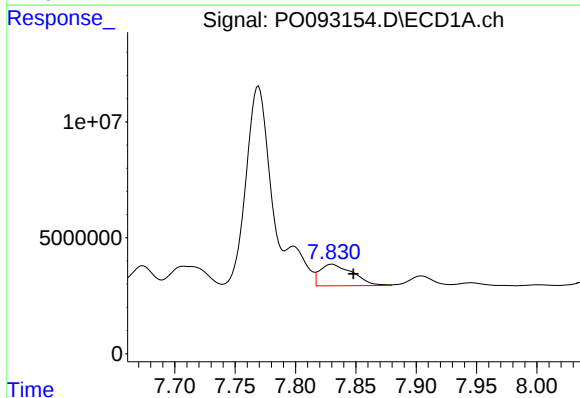
R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 62622869
Conc: 424.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



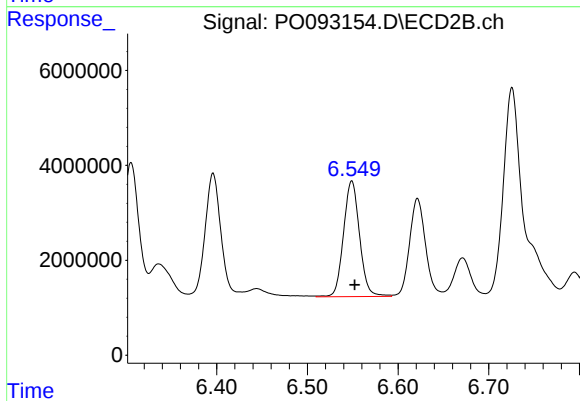
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 32184915
Conc: 445.18 ng/ml



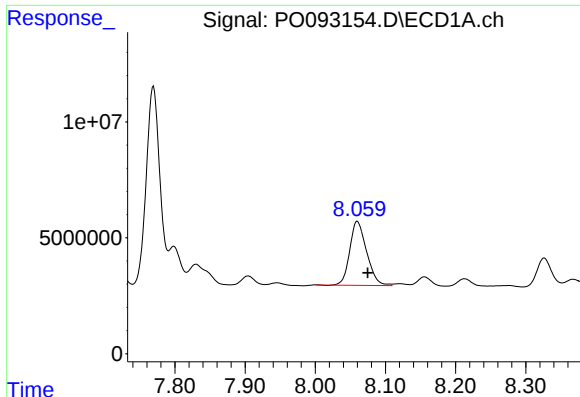
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: -0.018 min
Response: 17644754
Conc: 156.87 ng/ml



#33 AR-1260-3

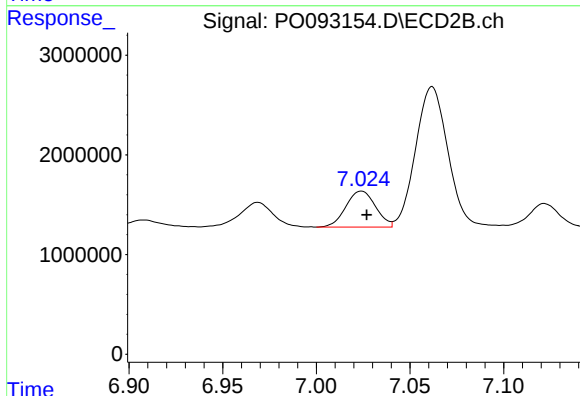
R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 29962717
Conc: 448.08 ng/ml



#34 AR-1260-4

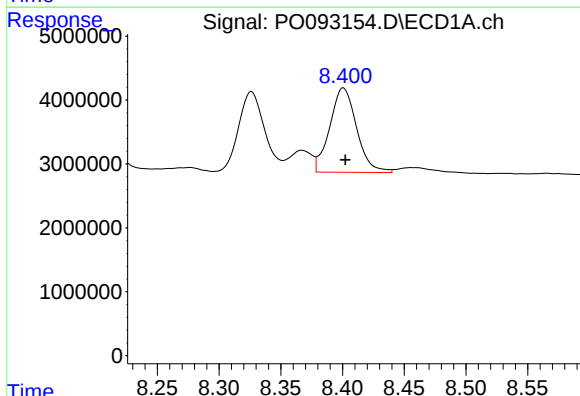
R.T.: 8.060 min
Delta R.T.: -0.015 min
Response: 46112554
Conc: 359.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



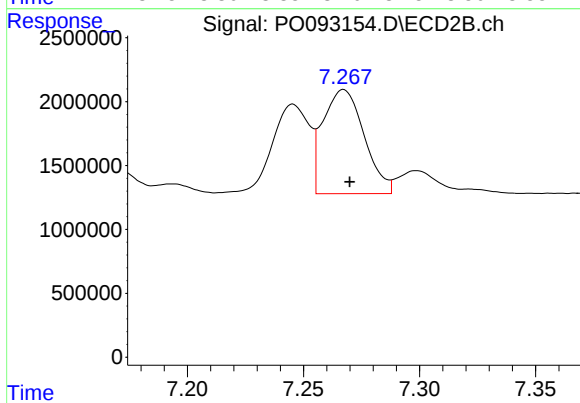
#34 AR-1260-4

R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 3988289
Conc: 72.47 ng/ml



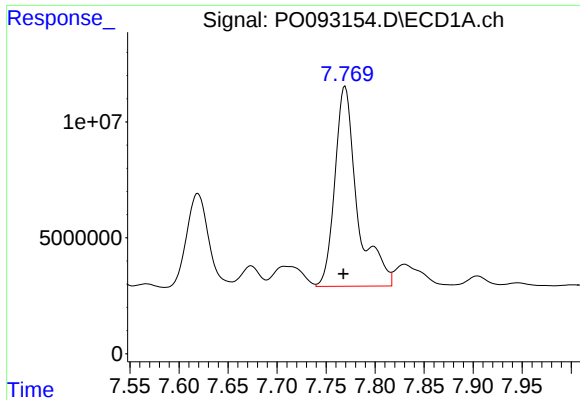
#35 AR-1260-5

R.T.: 8.401 min
Delta R.T.: -0.001 min
Response: 20046573
Conc: 89.72 ng/ml



#35 AR-1260-5

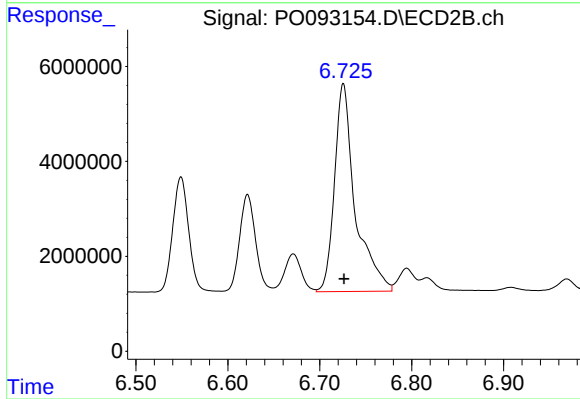
R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 10054780
Conc: 85.40 ng/ml



#36 AR-1262-1

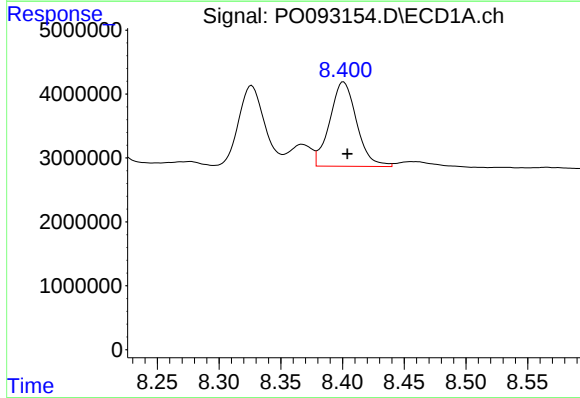
R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 137298068
Conc: 1381.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



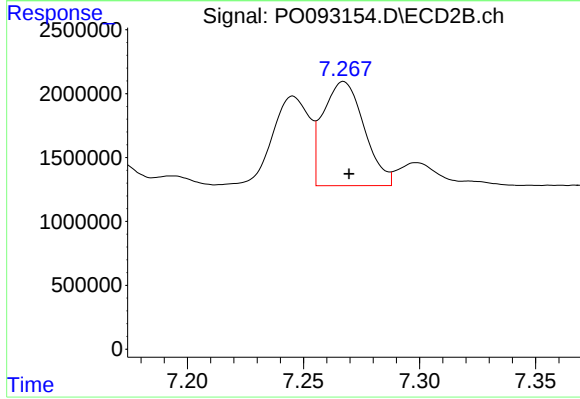
#36 AR-1262-1

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 68421328
Conc: 1830.99 ng/ml



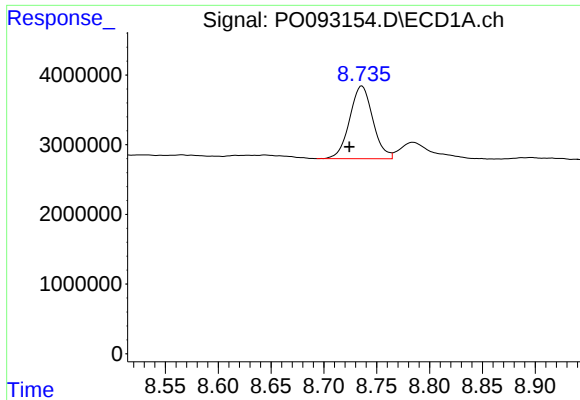
#37 AR-1262-2

R.T.: 8.401 min
Delta R.T.: -0.003 min
Response: 20046573
Conc: 84.47 ng/ml



#37 AR-1262-2

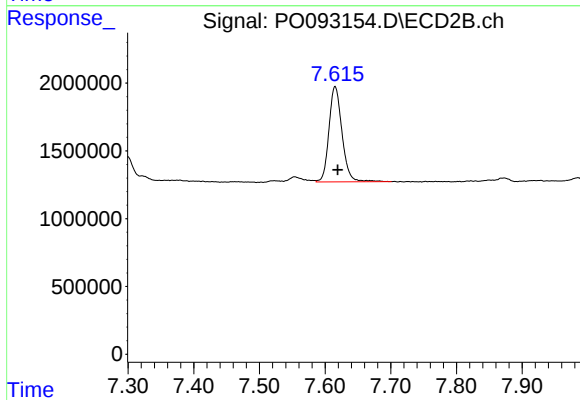
R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 10054780
Conc: 84.43 ng/ml



#38 AR-1262-3

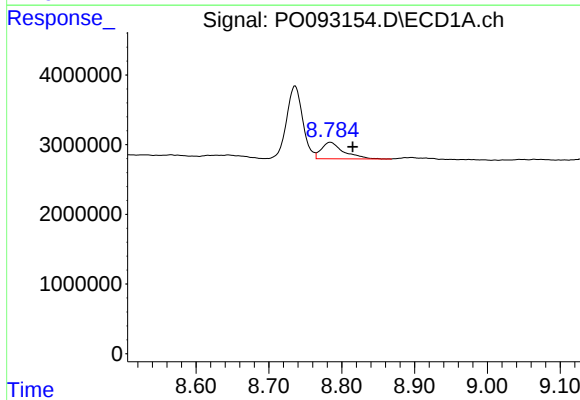
R.T.: 8.736 min
Delta R.T.: 0.012 min
Response: 15995101
Conc: 94.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



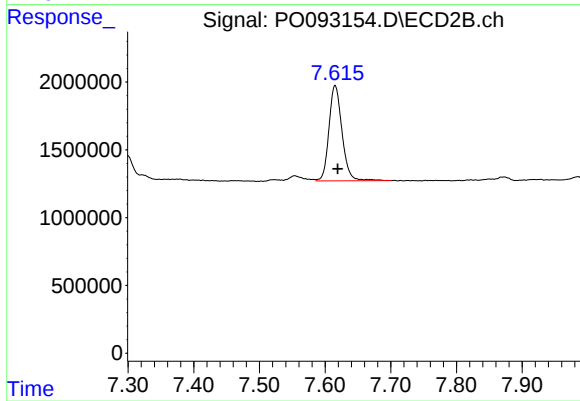
#38 AR-1262-3

R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 9733302
Conc: 107.69 ng/ml



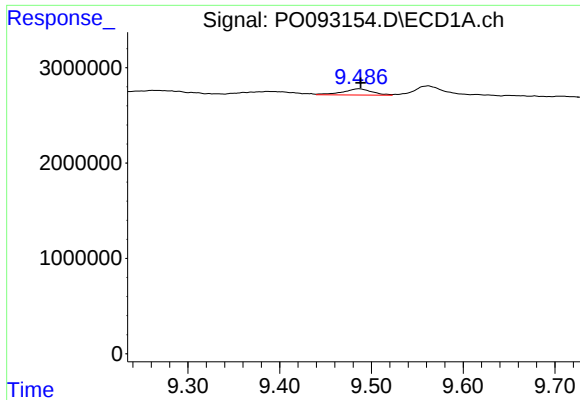
#39 AR-1262-4

R.T.: 8.785 min
Delta R.T.: -0.030 min
Response: 5029453
Conc: 56.16 ng/ml



#39 AR-1262-4

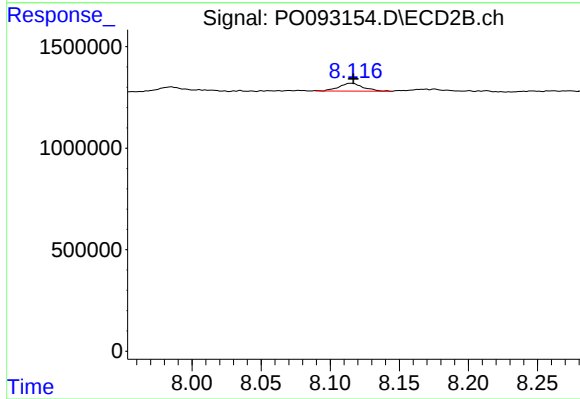
R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 9733302
Conc: 107.69 ng/ml



#40 AR-1262-5

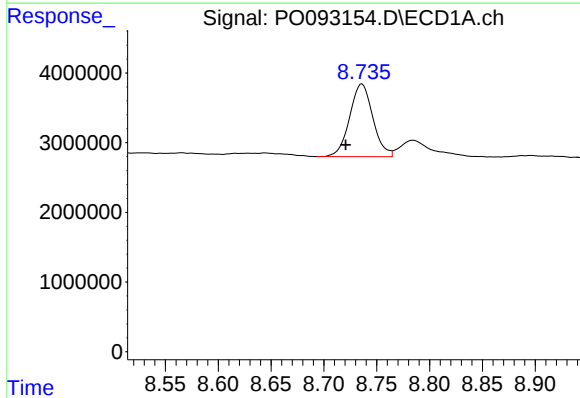
R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 1417887
Conc: 14.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



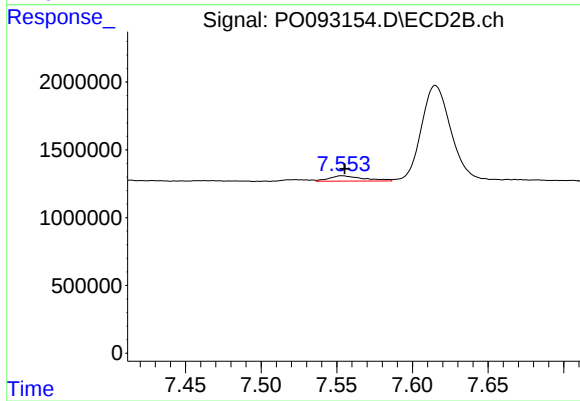
#40 AR-1262-5

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 481343
Conc: 11.76 ng/ml



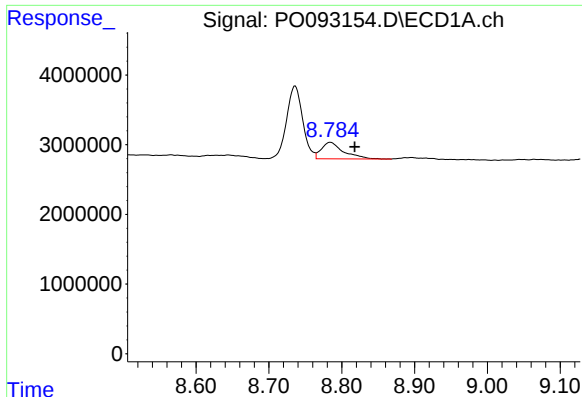
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: 0.015 min
Response: 15995101
Conc: 50.09 ng/ml



#41 AR-1268-1

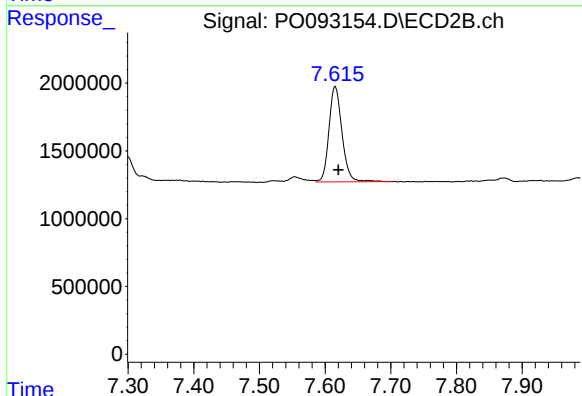
R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 621642
Conc: 3.97 ng/ml



#42 AR-1268-2

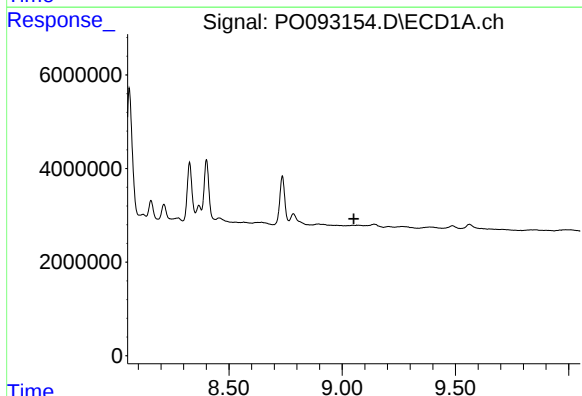
R.T.: 8.785 min
Delta R.T.: -0.033 min
Response: 5029453
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



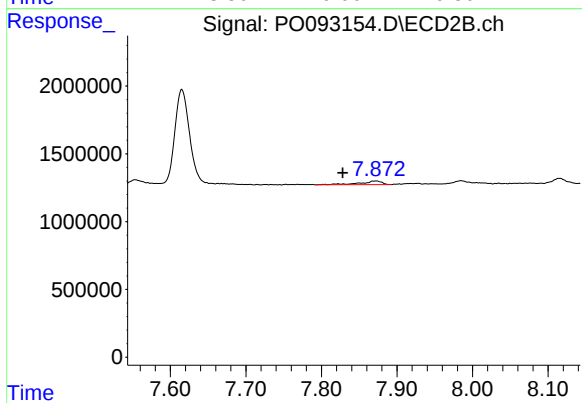
#42 AR-1268-2

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 9733302
Conc: 69.72 ng/ml



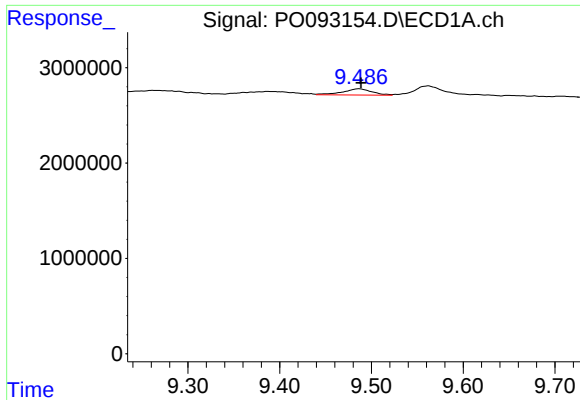
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.052 min
Response: 0
Conc: N.D.



#43 AR-1268-3

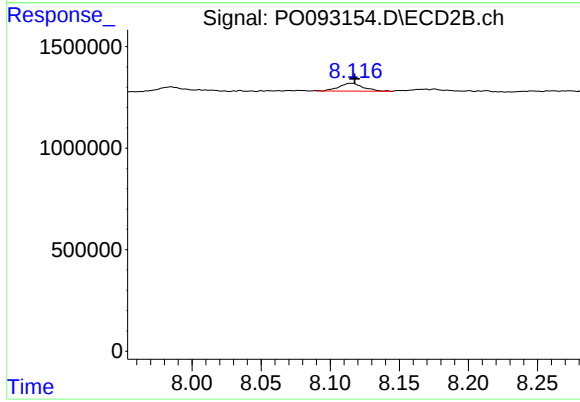
R.T.: 7.872 min
Delta R.T.: 0.044 min
Response: 517056
Conc: 4.16 ng/ml



#44 AR-1268-4

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 1417887
Conc: 13.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 481343
Conc: 9.76 ng/ml