

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032323\
 Data File : P0093478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 13:44
 Operator : YP/AJ
 Sample : PB151622BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 17:46:51 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.425	3.626	60311747	3018527	19.260	2.676 #
2)	SA Decachlor...	10.254	0.000	48452202	0	22.387	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.601	4.690	42604468	1356310	445.877	37.890 #
4)	L1 AR-1016-2	5.624	4.763	62909097	44826627	440.565	863.775 #
5)	L1 AR-1016-3	5.686	4.874f	40449073	237776	445.800	8.595 #
6)	L1 AR-1016-4	5.785	5.018f	30602320	571766	451.687	22.996 #
7)	L1 AR-1016-5	6.083	5.111f	32982693	33105352	440.520	1046.022 #
8)	L2 AR-1221-1	4.630	3.831	4982802	6343298	123.268	431.383 #
9)	L2 AR-1221-2	4.721	3.892f	5991687	30778980	197.714	2818.410 #
10)	L2 AR-1221-3	4.798	4.045	25664588	28309132	280.728	830.978 #
11)	L3 AR-1232-1	4.798	4.045	25664588	28309132	351.528	1002.301 #
12)	L3 AR-1232-2	5.332	4.763	34153856	44826627	949.870	1819.241 #
13)	L3 AR-1232-3	5.624	4.874f	62909097	237776	960.960	18.794 #
14)	L3 AR-1232-4	5.785	5.018	30602320	571766	999.524	44.643 #
15)	L3 AR-1232-5	5.878	5.111f	29798672	33105352	1073.879	2360.601 #
16)	L4 AR-1242-1	5.601	4.690	42604468	1356310	519.799	44.635 #
17)	L4 AR-1242-2	5.624	4.763	62909097	44826627	524.141	1009.659 #
18)	L4 AR-1242-3	5.686	4.874f	40449073	237776	527.036	10.170 #
19)	L4 AR-1242-4	5.785	5.018	30602320	571766	533.984	21.949 #
20)	L4 AR-1242-5	6.529	5.479f	4755740	5124434	76.104	179.382 #
21)	L5 AR-1248-1	5.601	4.690	42604468	1356310	685.357	58.282 #
22)	L5 AR-1248-2	5.878	5.018f	29798672	571766	311.996	15.777 #
23)	L5 AR-1248-3	6.083	5.018	32982693	571766	316.961	15.236 #
24)	L5 AR-1248-4	6.489	5.111f	4302110	33105352	42.247	769.508 #
25)	L5 AR-1248-5	6.529	5.610f	4755740	11421883	46.461	310.568 #
26)	L6 AR-1254-1	6.464	5.479f	25810245	5124434	220.864	81.646 #
27)	L6 AR-1254-2	6.684	5.655	26696682	1014764	156.242	18.008 #
28)	L6 AR-1254-3	7.054	0.000	13990084	0	84.157	N.D. #
29)	L6 AR-1254-4	7.341	0.000	8132488	0	76.291	N.D. #
30)	L6 AR-1254-5	7.764	0.000	78504650	0	579.761	N.D. #
31)	L7 AR-1260-1	7.219	6.157f	59932183	22561154	462.609	371.081
32)	L7 AR-1260-2	7.479	0.000	66340050	0	449.382	N.D. #
33)	L7 AR-1260-3	7.842	0.000	45325651	0	402.964	N.D. #
34)	L7 AR-1260-4	8.069	0.000	53145612	0	414.430	N.D. #
35)	L7 AR-1260-5	8.396	0.000	93185812	0	417.060	N.D. #
36)	L8 AR-1262-1	7.764	0.000	78504650	0	789.756	N.D. #
37)	L8 AR-1262-2	8.396	0.000	93185812	0	392.647	N.D. #
38)	L8 AR-1262-3	8.728	0.000	61917905	0	366.634	N.D. #
39)	L8 AR-1262-4	8.788	0.000	38221644	0	426.761	N.D. #
40)	L8 AR-1262-5	9.479	0.000	25773614	0	269.853	N.D. #
41)	L9 AR-1268-1	8.728	0.000	61917905	0	193.901	N.D. #

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

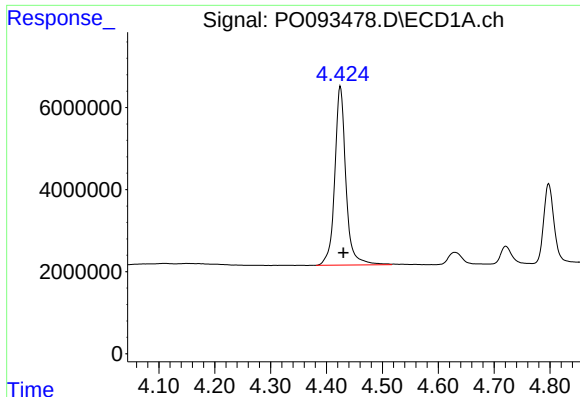
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 17:46:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
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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	8.788	0.000	38221644	0	131.656	N.D.	#
43)	L9 AR-1268-3	9.043	0.000	1976501	0	7.743	N.D.	#
44)	L9 AR-1268-4	9.479	0.000	25773614	0	241.339	N.D.	#
45)	L9 AR-1268-5	9.905	0.000	8501842	0	10.591	N.D.	#

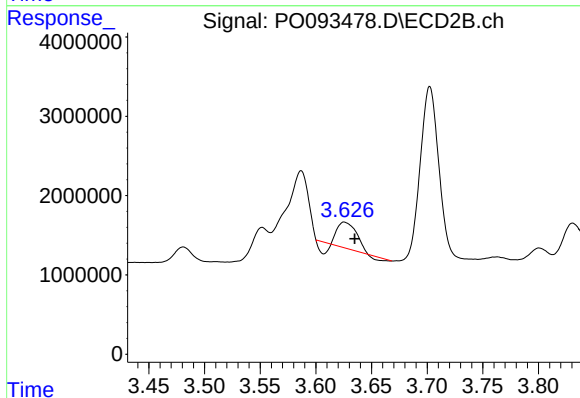
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

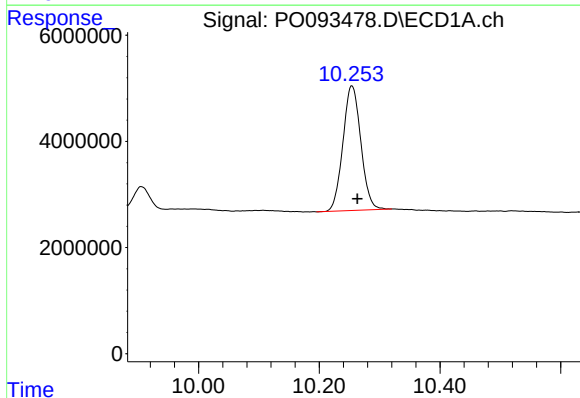
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 60311747
Conc: 19.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



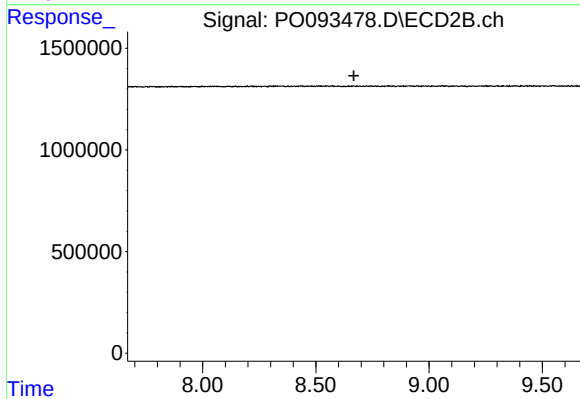
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.009 min
Response: 3018527
Conc: 2.68 ng/ml



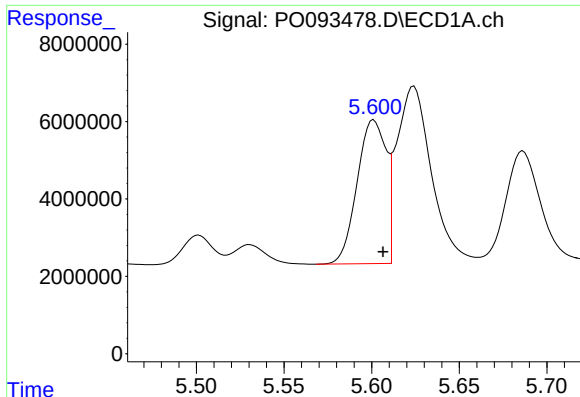
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: -0.009 min
Response: 48452202
Conc: 22.39 ng/ml



#2 Decachlorobiphenyl

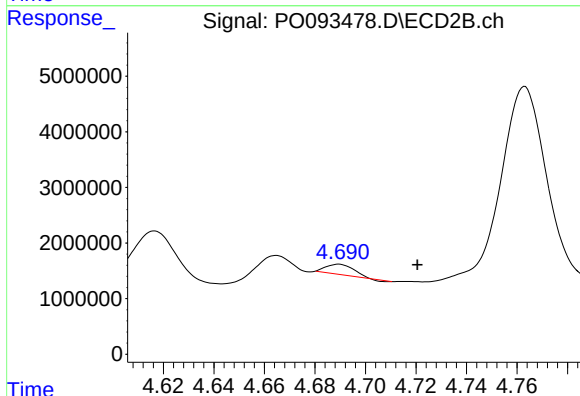
R.T.: 0.000 min
Exp R.T. : 8.668 min
Response: 0
Conc: N.D.



#3 AR-1016-1

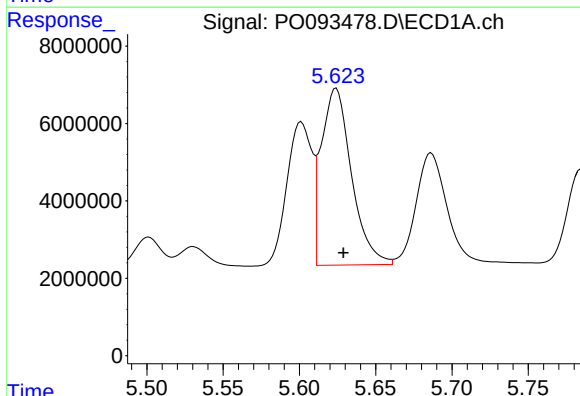
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 42604468
Conc: 445.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



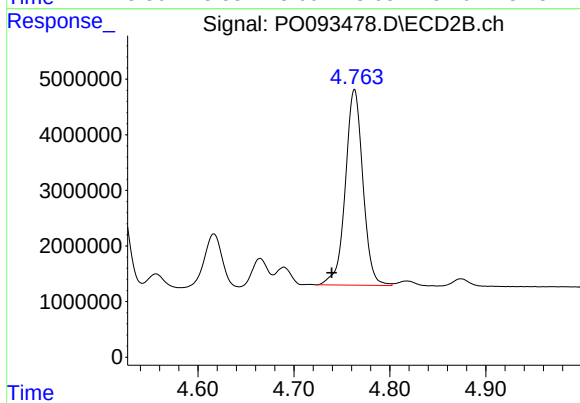
#3 AR-1016-1

R.T.: 4.690 min
Delta R.T.: -0.031 min
Response: 1356310
Conc: 37.89 ng/ml



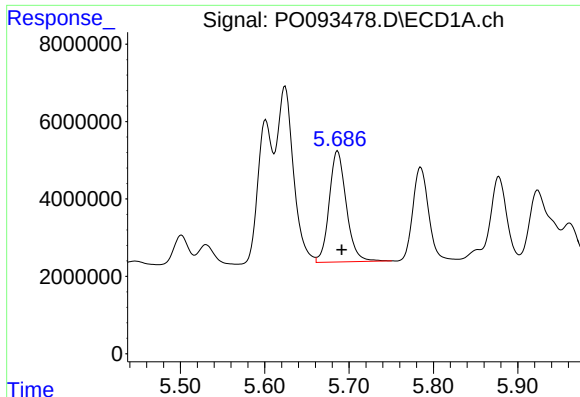
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 62909097
Conc: 440.56 ng/ml



#4 AR-1016-2

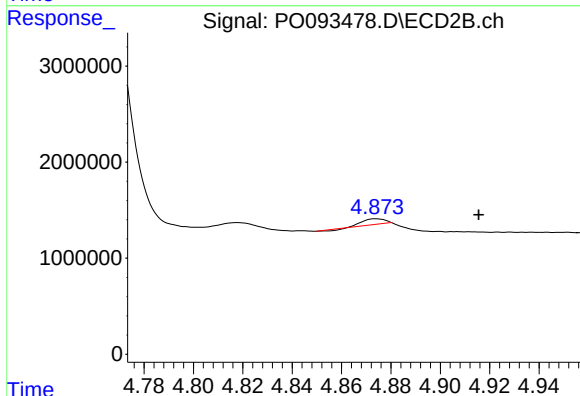
R.T.: 4.763 min
Delta R.T.: 0.024 min
Response: 44826627
Conc: 863.78 ng/ml



#5 AR-1016-3

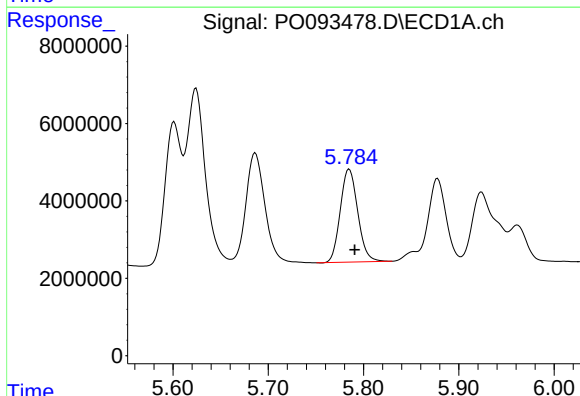
R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 40449073
Conc: 445.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



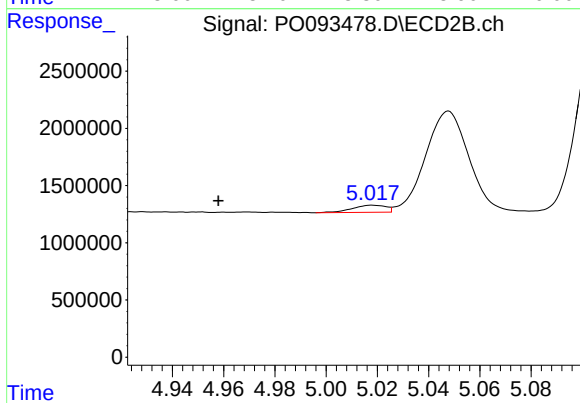
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: -0.041 min
Response: 237776
Conc: 8.59 ng/ml



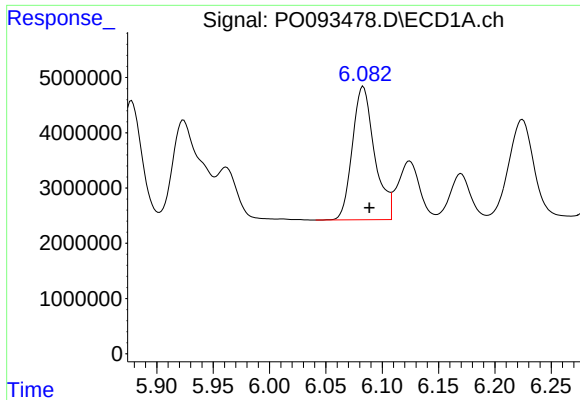
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 30602320
Conc: 451.69 ng/ml



#6 AR-1016-4

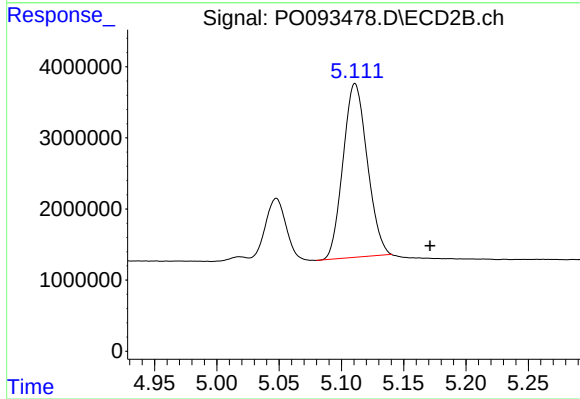
R.T.: 5.018 min
Delta R.T.: 0.060 min
Response: 571766
Conc: 23.00 ng/ml



#7 AR-1016-5

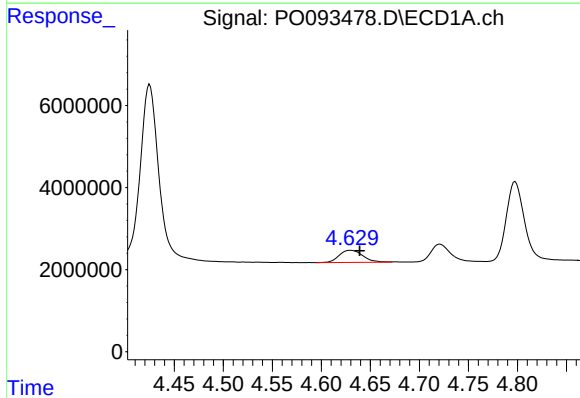
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 32982693
Conc: 440.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



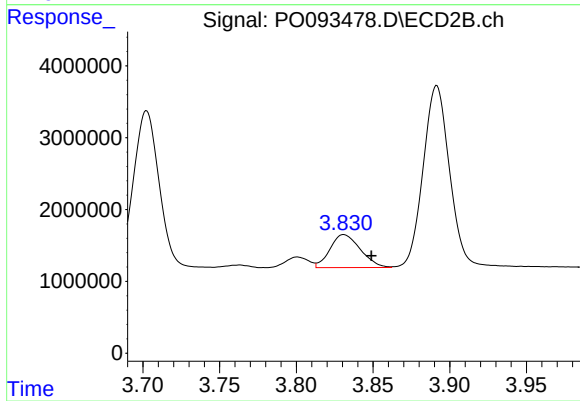
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: -0.060 min
Response: 33105352
Conc: 1046.02 ng/ml



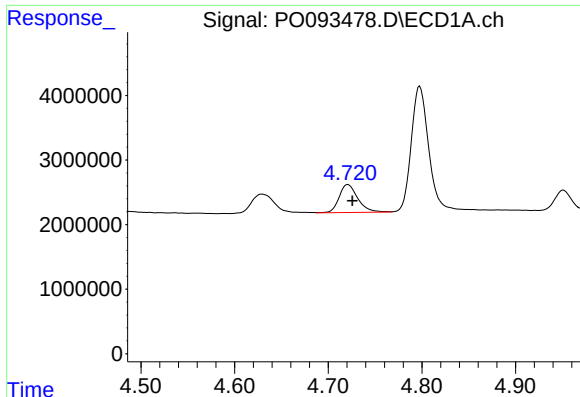
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.009 min
Response: 4982802
Conc: 123.27 ng/ml



#8 AR-1221-1

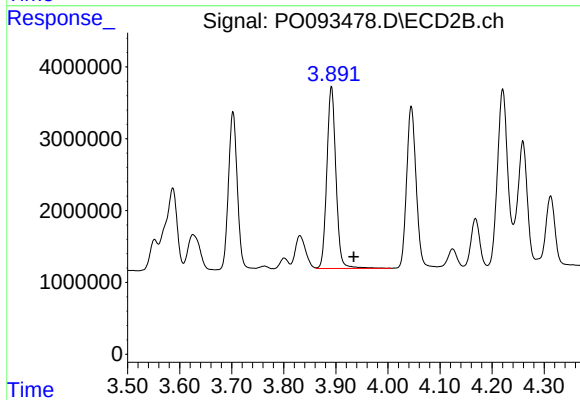
R.T.: 3.831 min
Delta R.T.: -0.018 min
Response: 6343298
Conc: 431.38 ng/ml



#9 AR-1221-2

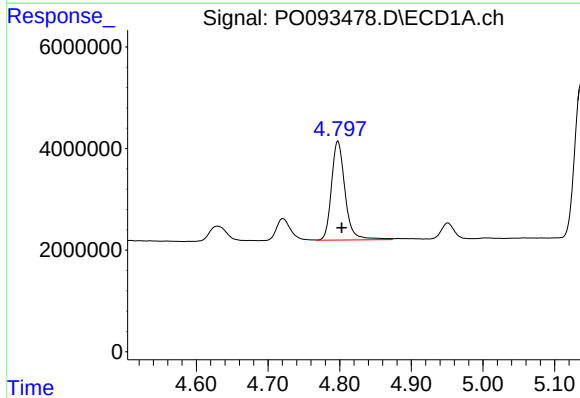
R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 5991687
Conc: 197.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



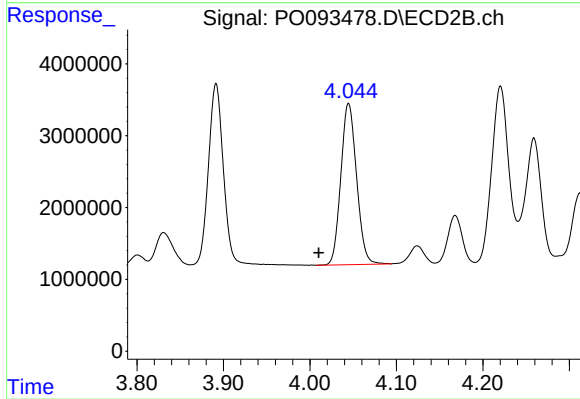
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.043 min
Response: 30778980
Conc: 2818.41 ng/ml



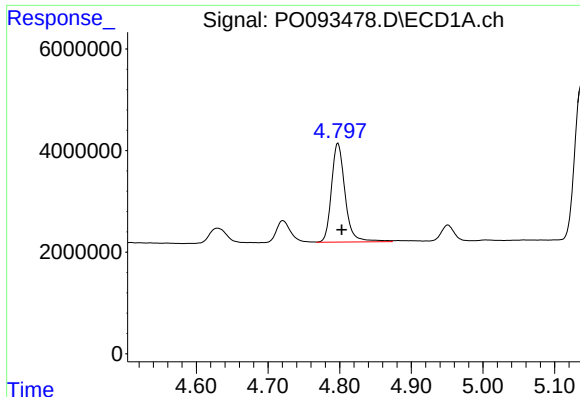
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 25664588
Conc: 280.73 ng/ml



#10 AR-1221-3

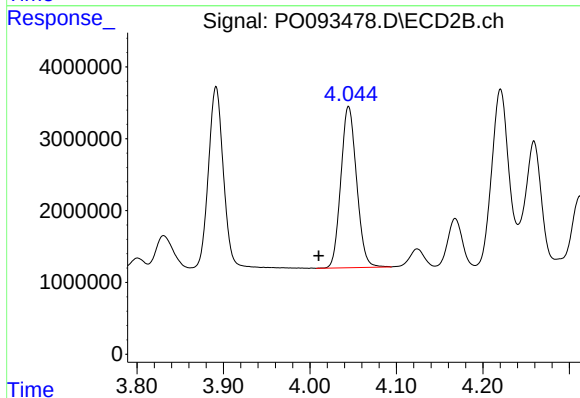
R.T.: 4.045 min
Delta R.T.: 0.035 min
Response: 28309132
Conc: 830.98 ng/ml



#11 AR-1232-1

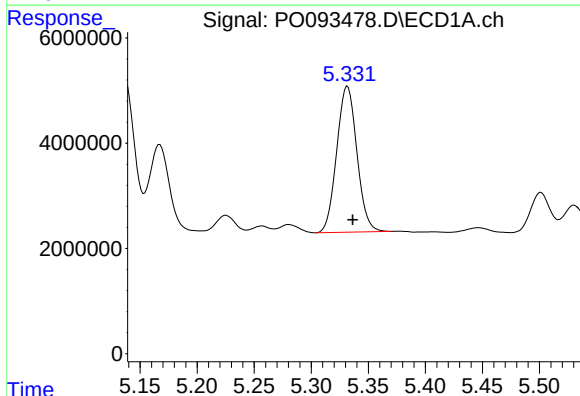
R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 25664588
Conc: 351.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



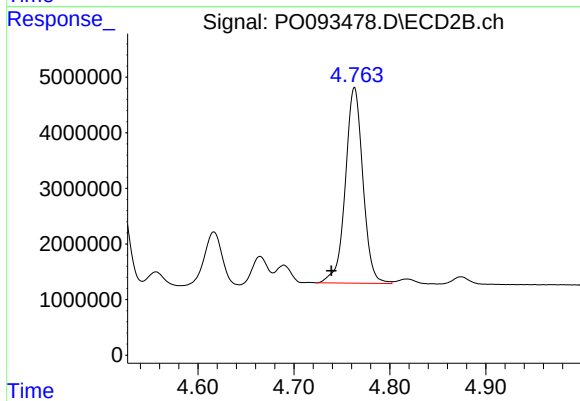
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: 0.035 min
Response: 28309132
Conc: 1002.30 ng/ml



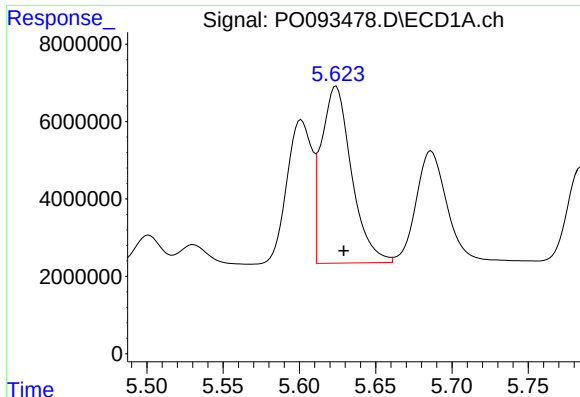
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 34153856
Conc: 949.87 ng/ml



#12 AR-1232-2

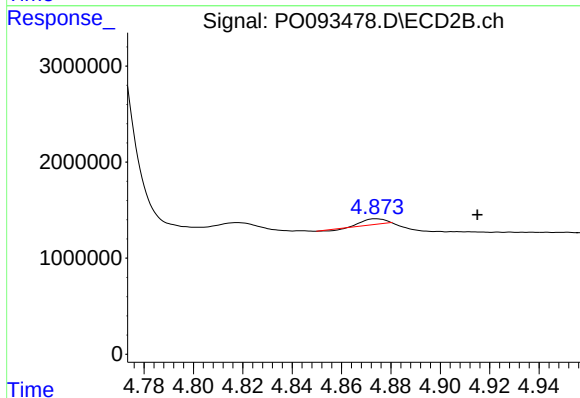
R.T.: 4.763 min
Delta R.T.: 0.024 min
Response: 44826627
Conc: 1819.24 ng/ml



#13 AR-1232-3

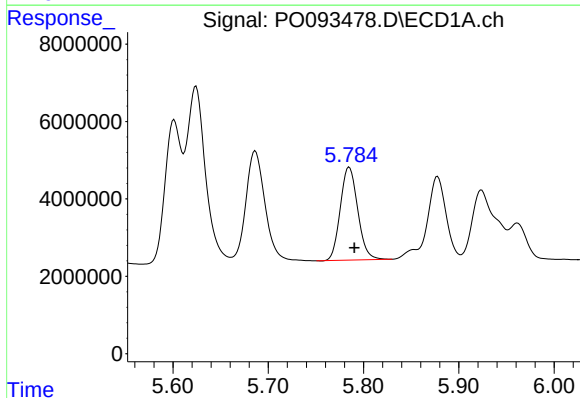
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 62909097
Conc: 960.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



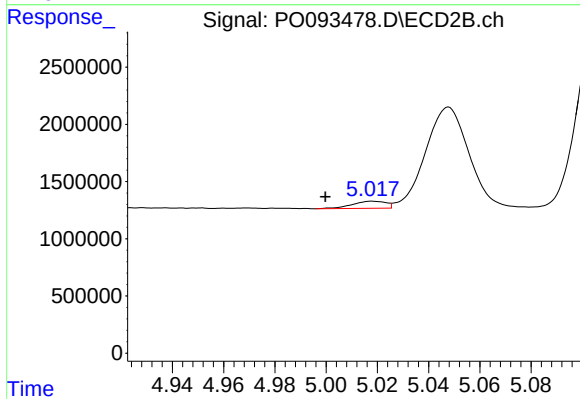
#13 AR-1232-3

R.T.: 4.874 min
Delta R.T.: -0.041 min
Response: 237776
Conc: 18.79 ng/ml



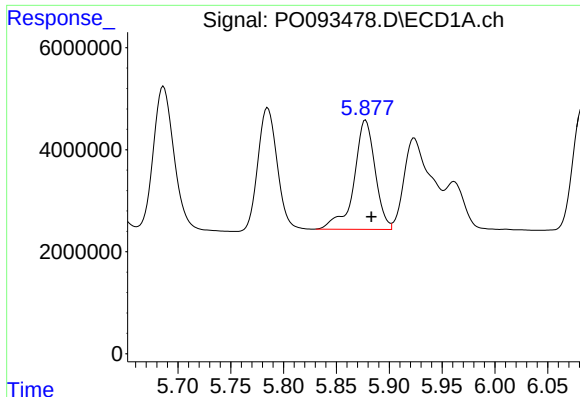
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 30602320
Conc: 999.52 ng/ml



#14 AR-1232-4

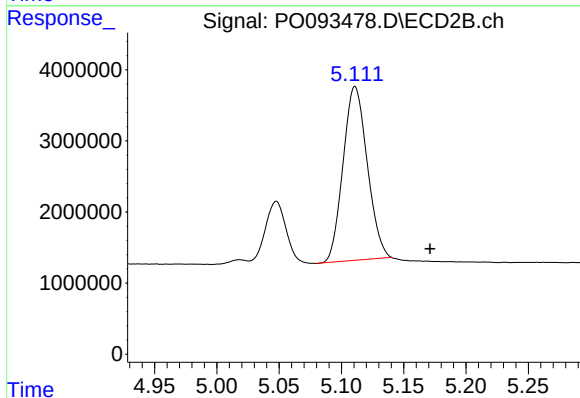
R.T.: 5.018 min
Delta R.T.: 0.019 min
Response: 571766
Conc: 44.64 ng/ml



#15 AR-1232-5

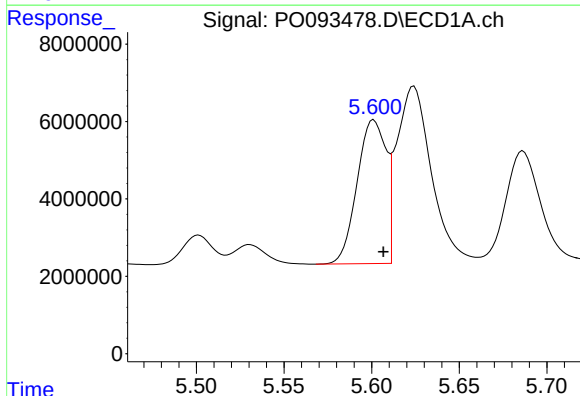
R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 29798672
Conc: 1073.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



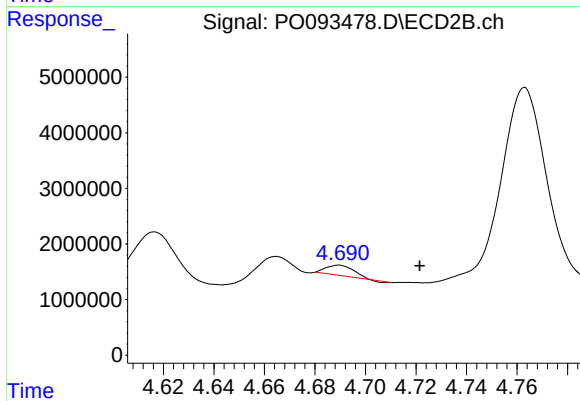
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: -0.060 min
Response: 33105352
Conc: 2360.60 ng/ml



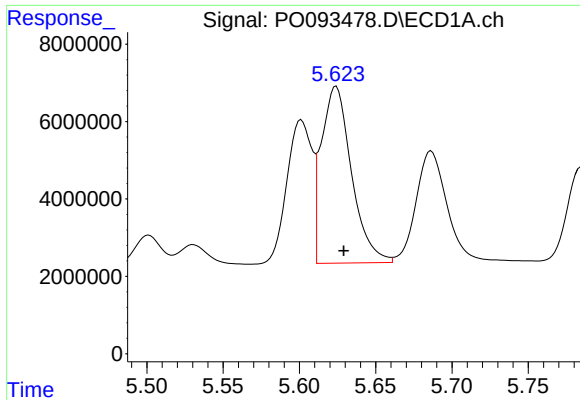
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 42604468
Conc: 519.80 ng/ml



#16 AR-1242-1

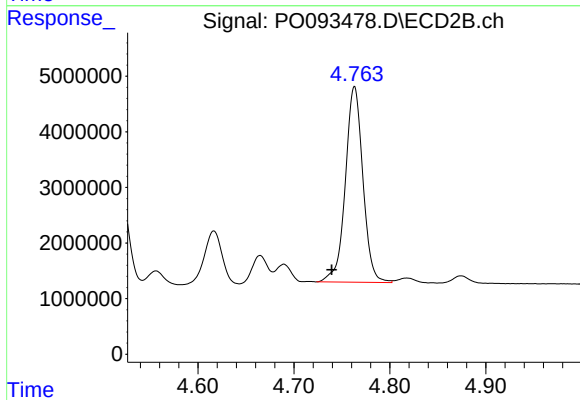
R.T.: 4.690 min
Delta R.T.: -0.032 min
Response: 1356310
Conc: 44.63 ng/ml



#17 AR-1242-2

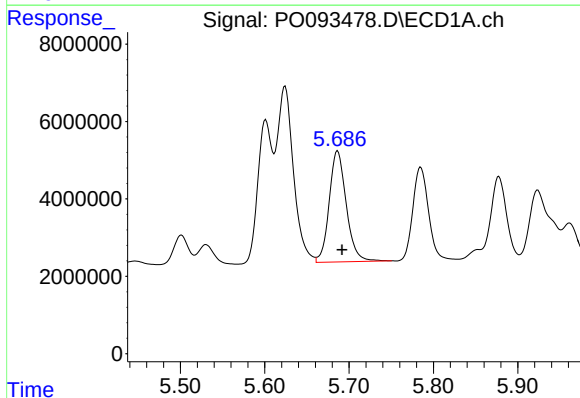
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 62909097
Conc: 524.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



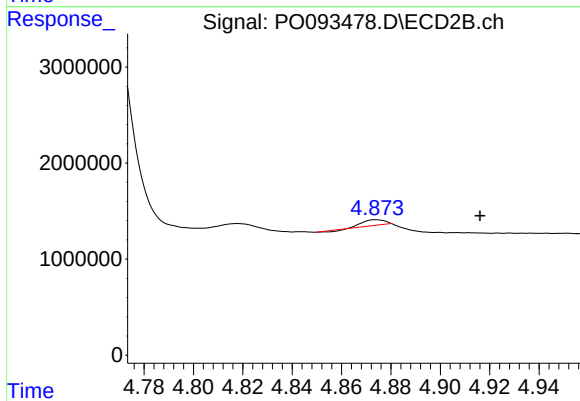
#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: 0.024 min
Response: 44826627
Conc: 1009.66 ng/ml



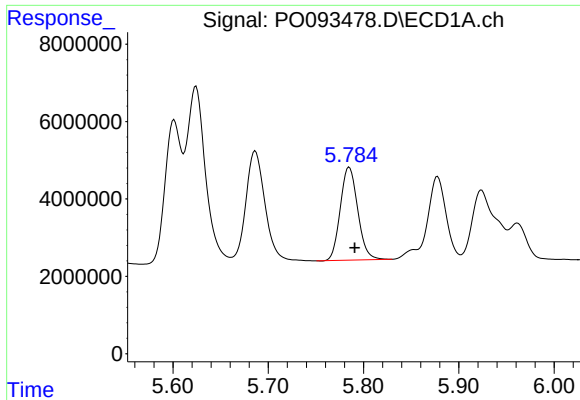
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 40449073
Conc: 527.04 ng/ml



#18 AR-1242-3

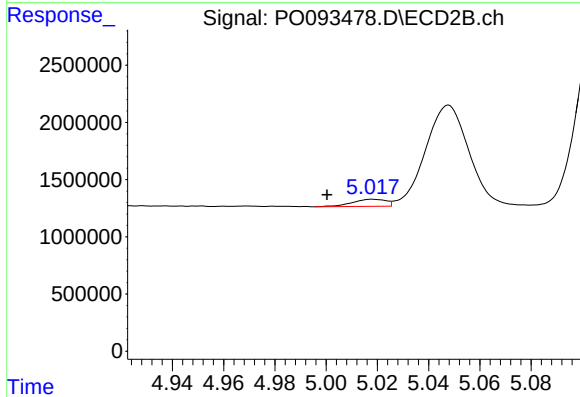
R.T.: 4.874 min
Delta R.T.: -0.042 min
Response: 237776
Conc: 10.17 ng/ml



#19 AR-1242-4

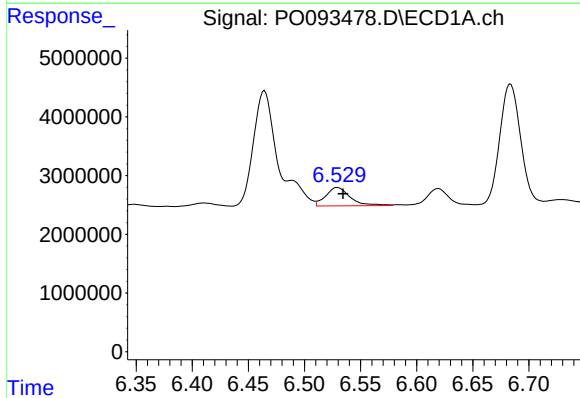
R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 30602320
Conc: 533.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



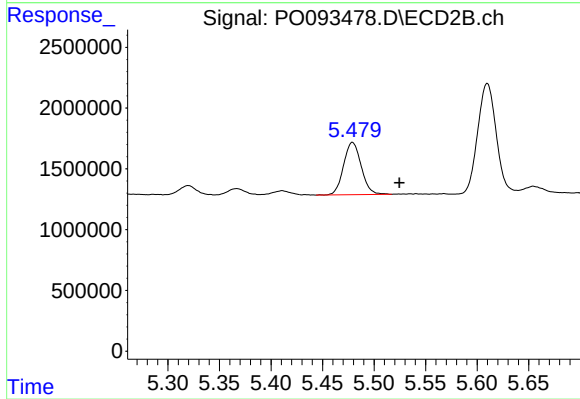
#19 AR-1242-4

R.T.: 5.018 min
Delta R.T.: 0.018 min
Response: 571766
Conc: 21.95 ng/ml



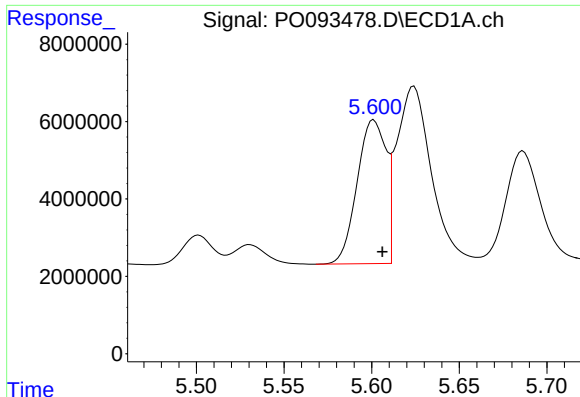
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: -0.005 min
Response: 4755740
Conc: 76.10 ng/ml



#20 AR-1242-5

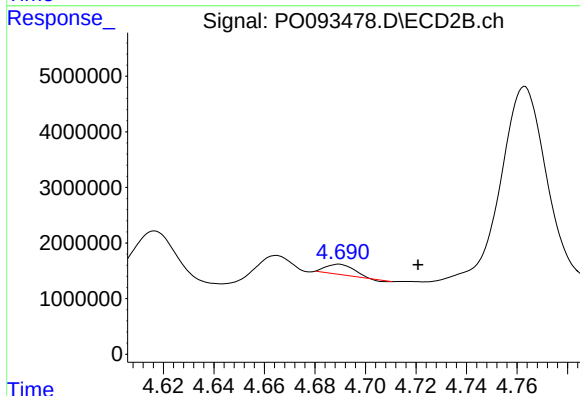
R.T.: 5.479 min
Delta R.T.: -0.045 min
Response: 5124434
Conc: 179.38 ng/ml



#21 AR-1248-1

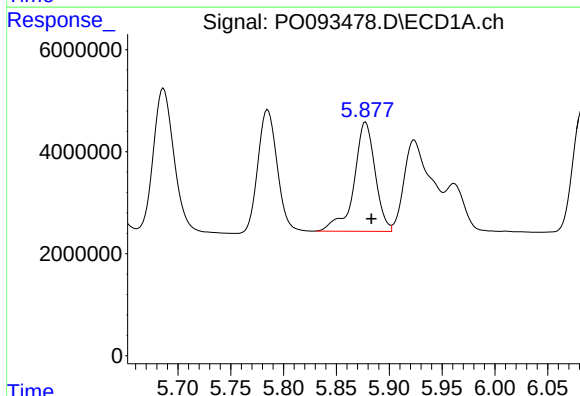
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 42604468
Conc: 685.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



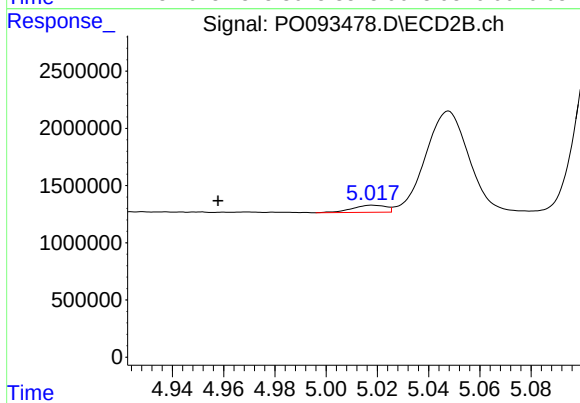
#21 AR-1248-1

R.T.: 4.690 min
Delta R.T.: -0.031 min
Response: 1356310
Conc: 58.28 ng/ml



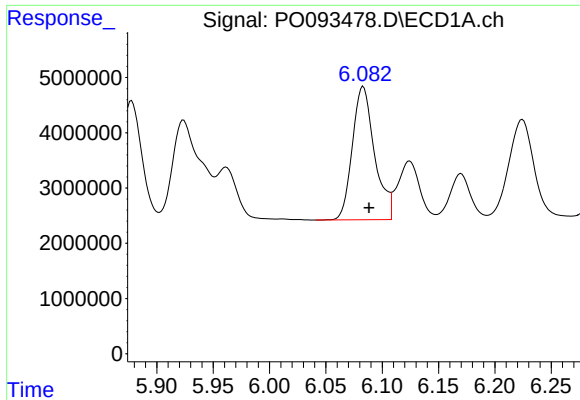
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 29798672
Conc: 312.00 ng/ml



#22 AR-1248-2

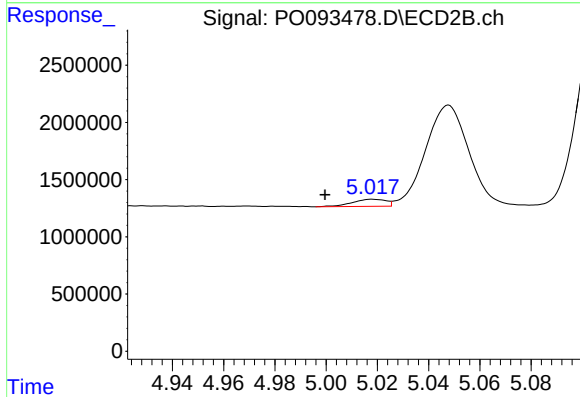
R.T.: 5.018 min
Delta R.T.: 0.060 min
Response: 571766
Conc: 15.78 ng/ml



#23 AR-1248-3

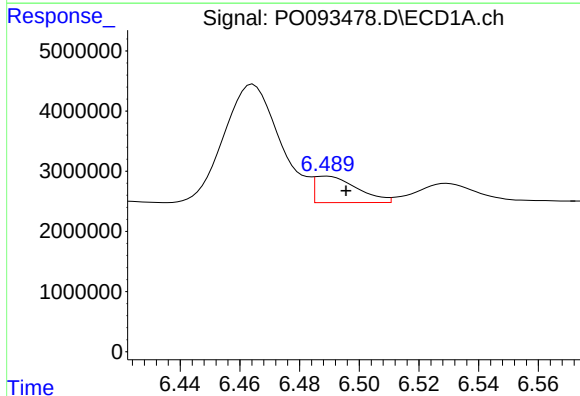
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 32982693
Conc: 316.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



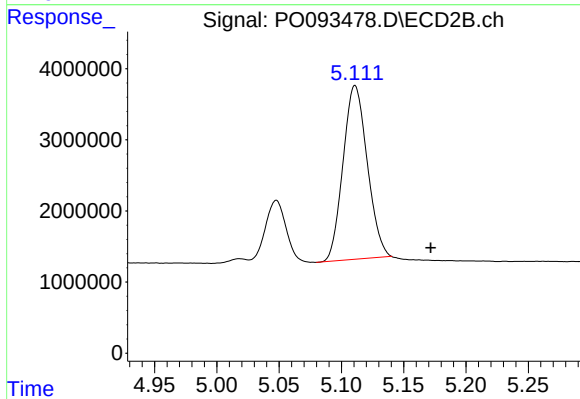
#23 AR-1248-3

R.T.: 5.018 min
Delta R.T.: 0.019 min
Response: 571766
Conc: 15.24 ng/ml



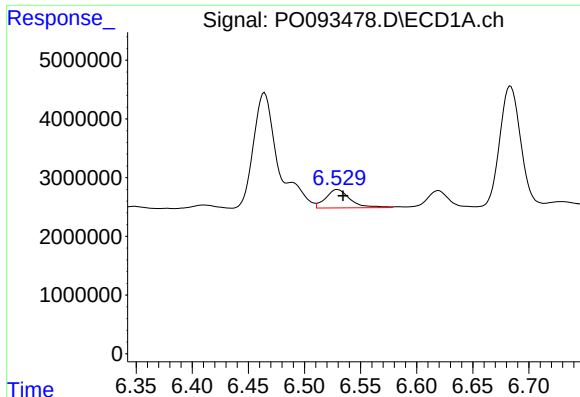
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.007 min
Response: 4302110
Conc: 42.25 ng/ml



#24 AR-1248-4

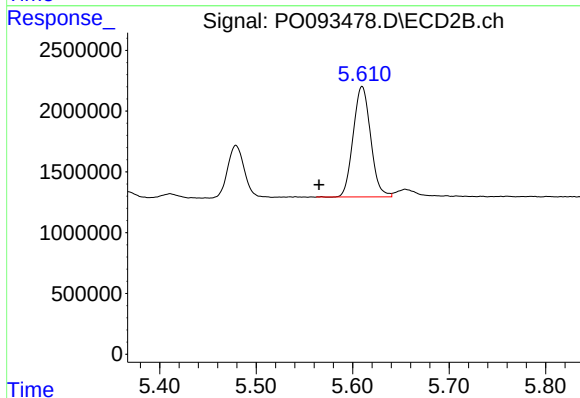
R.T.: 5.111 min
Delta R.T.: -0.061 min
Response: 33105352
Conc: 769.51 ng/ml



#25 AR-1248-5

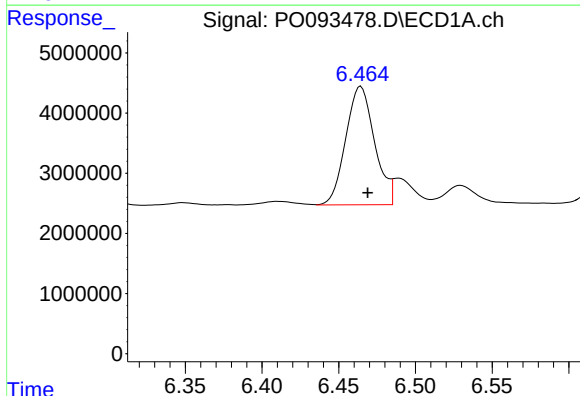
R.T.: 6.529 min
Delta R.T.: -0.005 min
Response: 4755740
Conc: 46.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



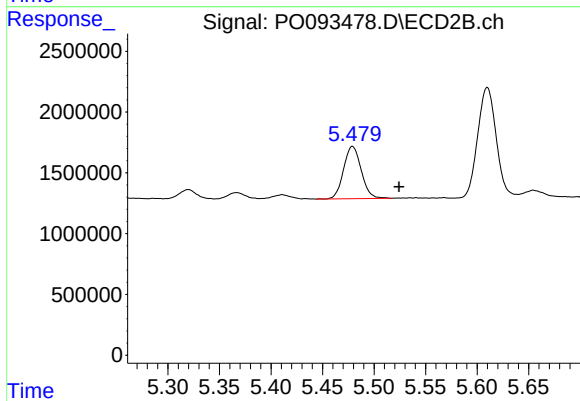
#25 AR-1248-5

R.T.: 5.610 min
Delta R.T.: 0.045 min
Response: 11421883
Conc: 310.57 ng/ml



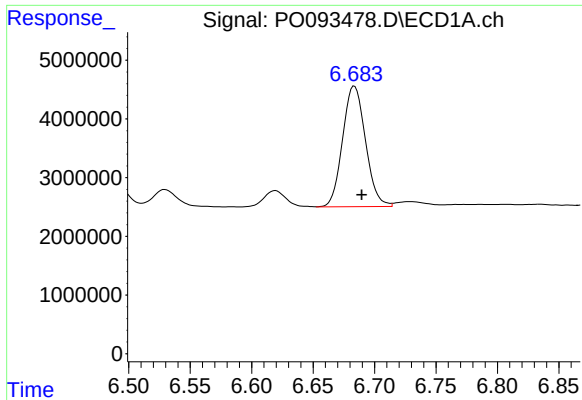
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 25810245
Conc: 220.86 ng/ml



#26 AR-1254-1

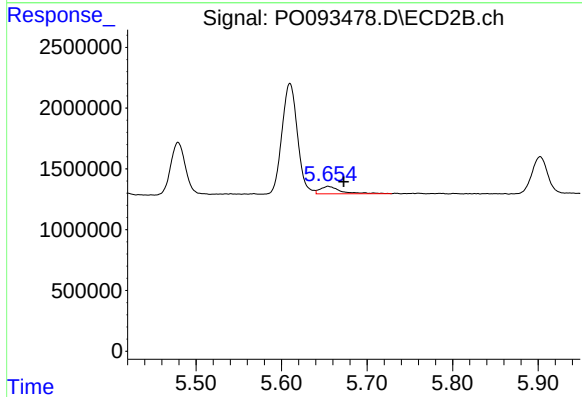
R.T.: 5.479 min
Delta R.T.: -0.045 min
Response: 5124434
Conc: 81.65 ng/ml



#27 AR-1254-2

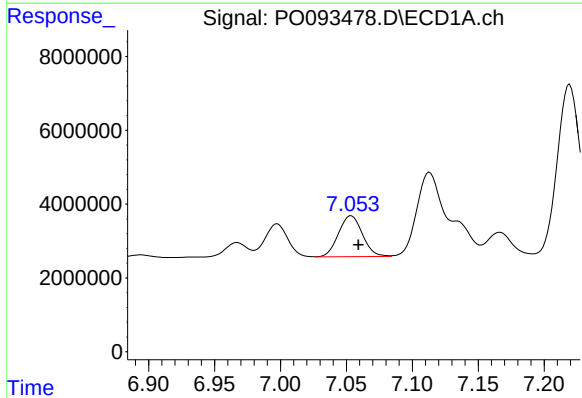
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 26696682
Conc: 156.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



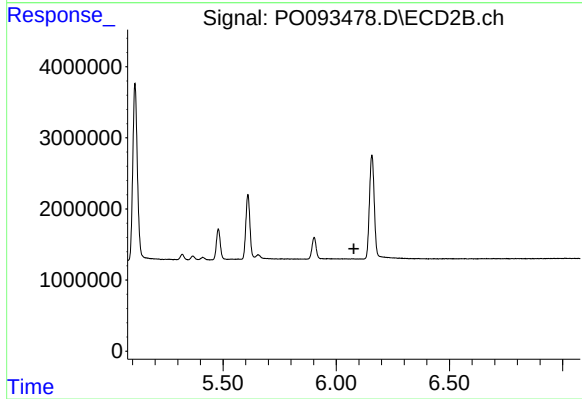
#27 AR-1254-2

R.T.: 5.655 min
Delta R.T.: -0.018 min
Response: 1014764
Conc: 18.01 ng/ml



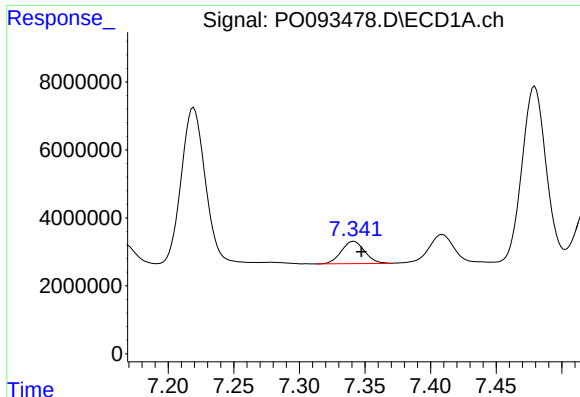
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 13990084
Conc: 84.16 ng/ml



#28 AR-1254-3

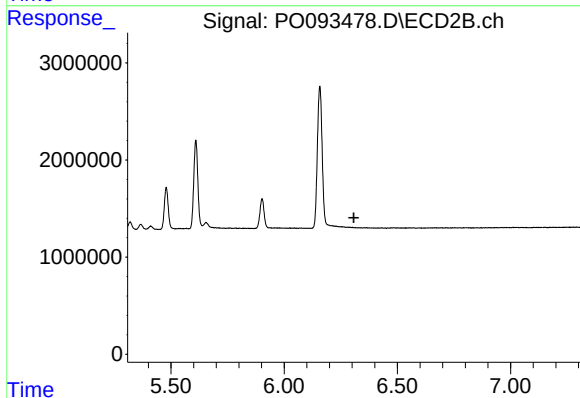
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

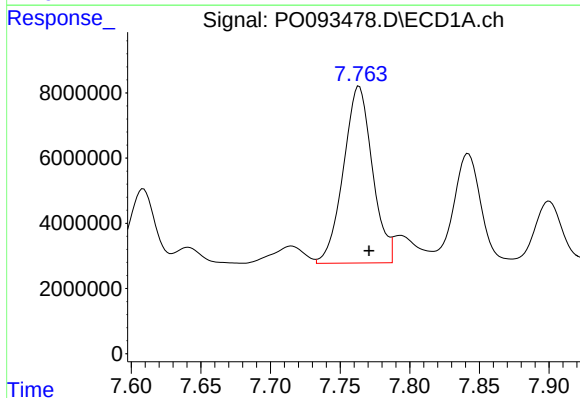
R.T.: 7.341 min
Delta R.T.: -0.006 min
Response: 8132488
Conc: 76.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



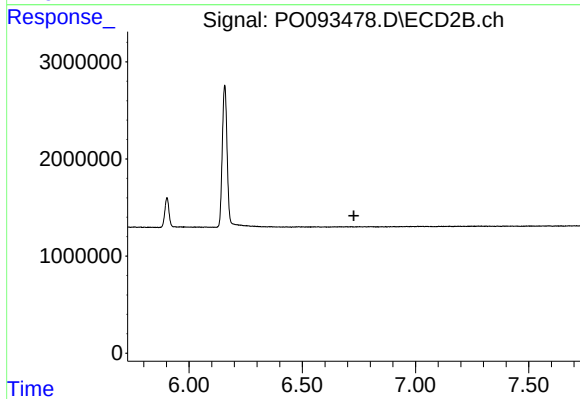
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



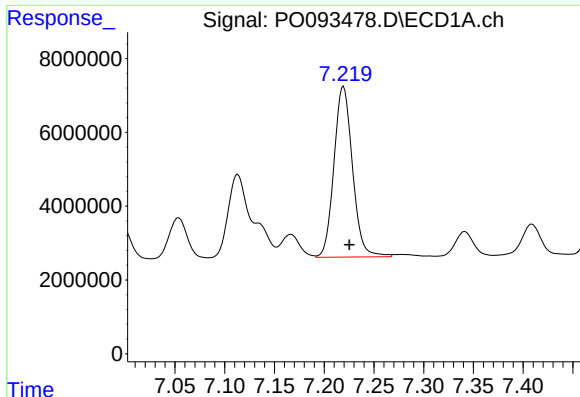
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 78504650
Conc: 579.76 ng/ml



#30 AR-1254-5

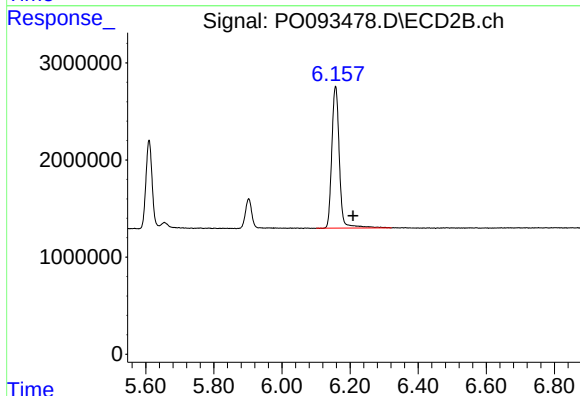
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

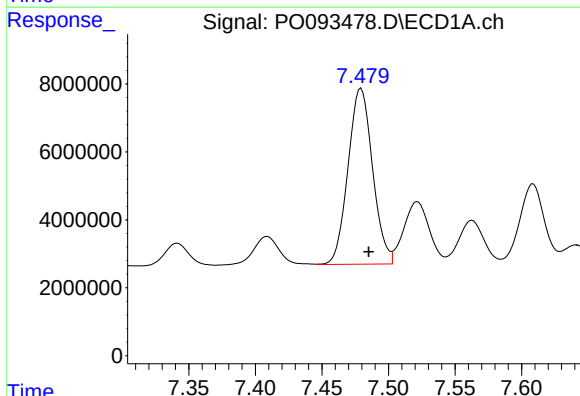
R.T.: 7.219 min
Delta R.T.: -0.006 min
Response: 59932183
Conc: 462.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



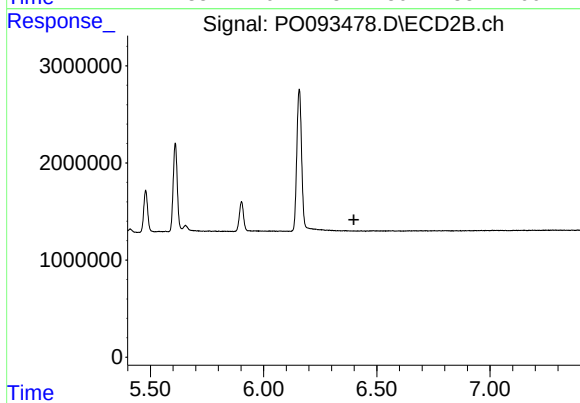
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: -0.052 min
Response: 22561154
Conc: 371.08 ng/ml



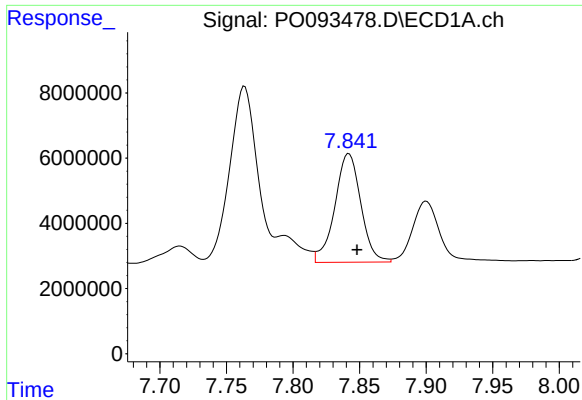
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 66340050
Conc: 449.38 ng/ml



#32 AR-1260-2

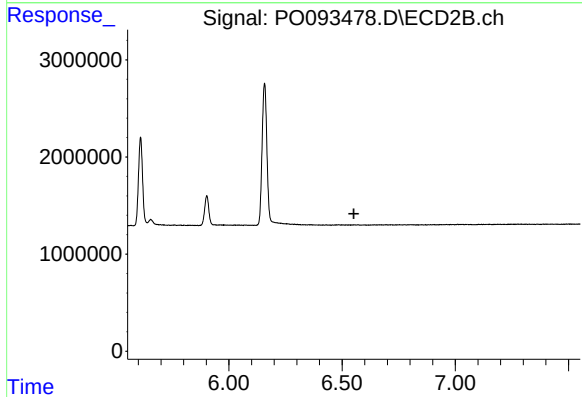
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

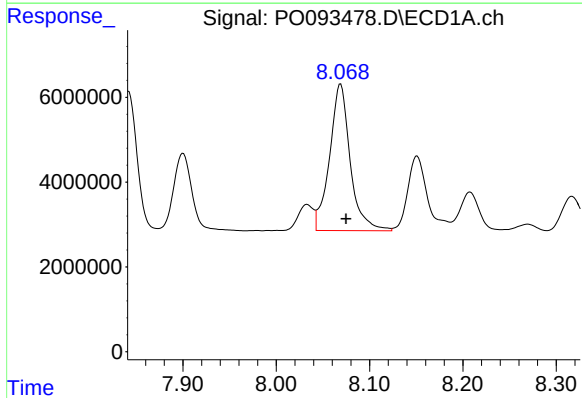
R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 45325651
Conc: 402.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



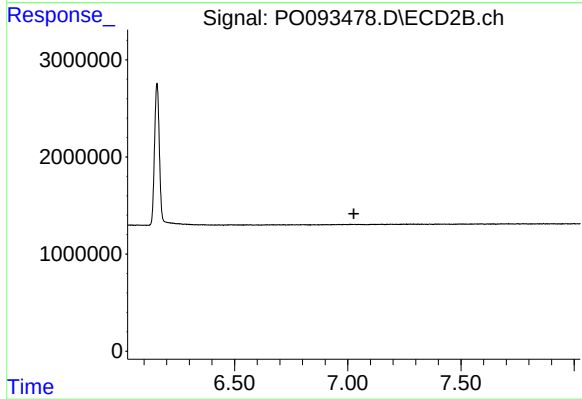
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



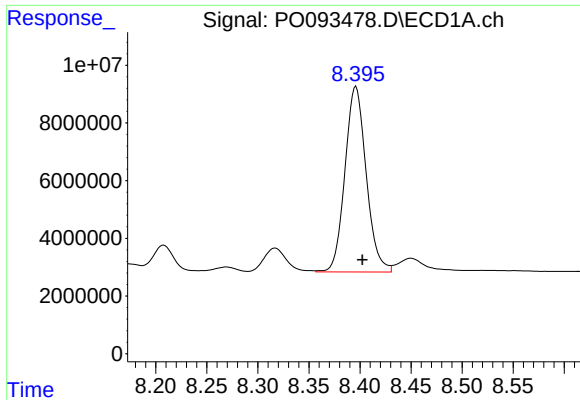
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 53145612
Conc: 414.43 ng/ml



#34 AR-1260-4

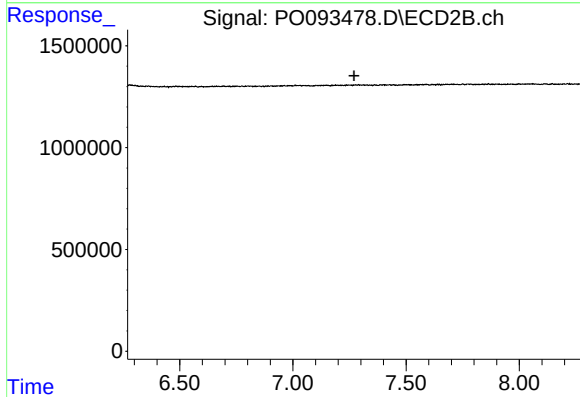
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

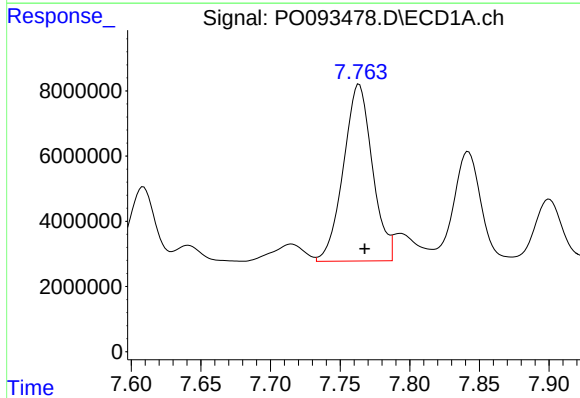
R.T.: 8.396 min
Delta R.T.: -0.006 min
Response: 93185812
Conc: 417.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



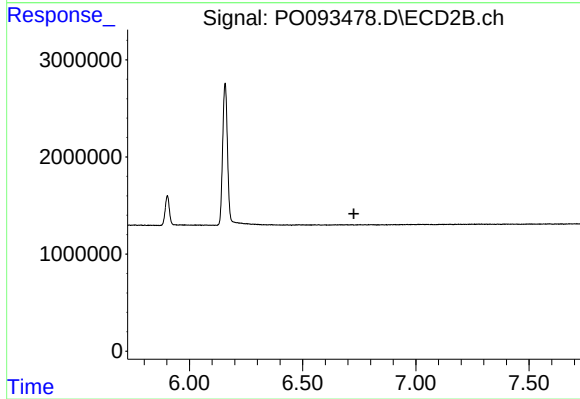
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



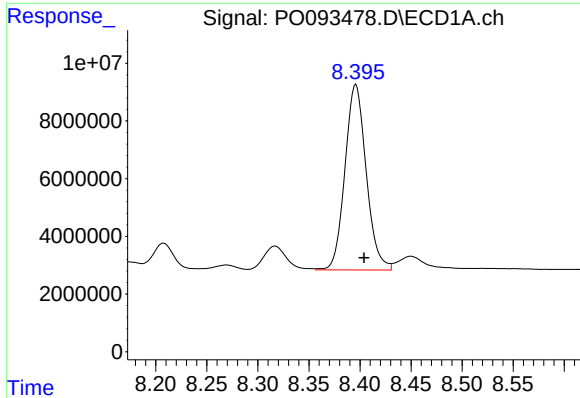
#36 AR-1262-1

R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 78504650
Conc: 789.76 ng/ml



#36 AR-1262-1

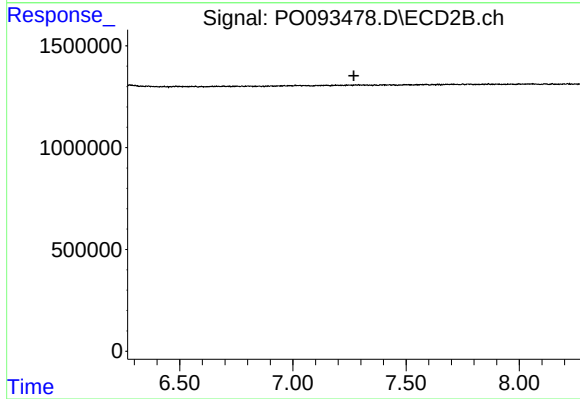
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

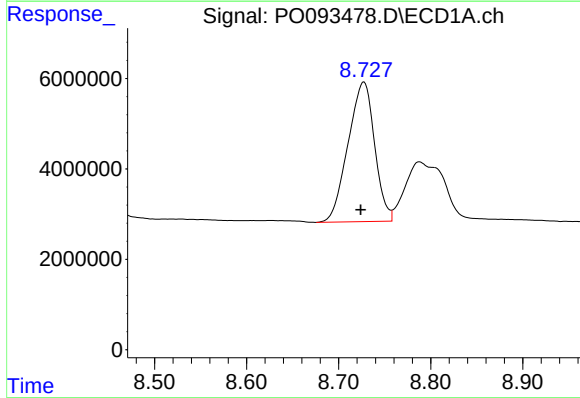
R.T.: 8.396 min
Delta R.T.: -0.008 min
Response: 93185812
Conc: 392.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



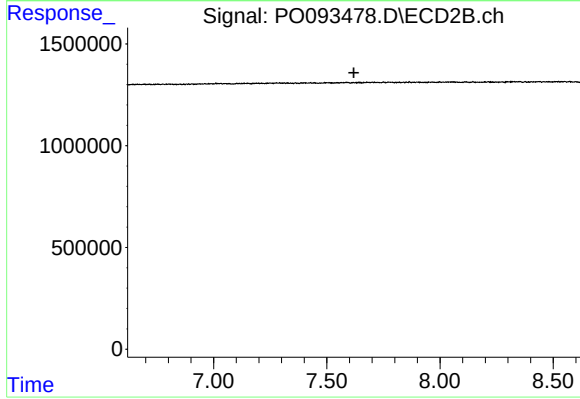
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



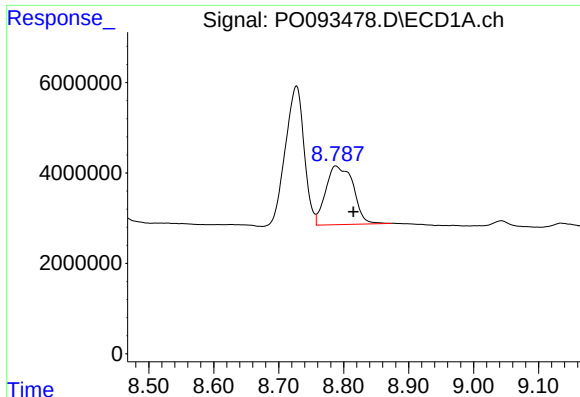
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: 0.004 min
Response: 61917905
Conc: 366.63 ng/ml



#38 AR-1262-3

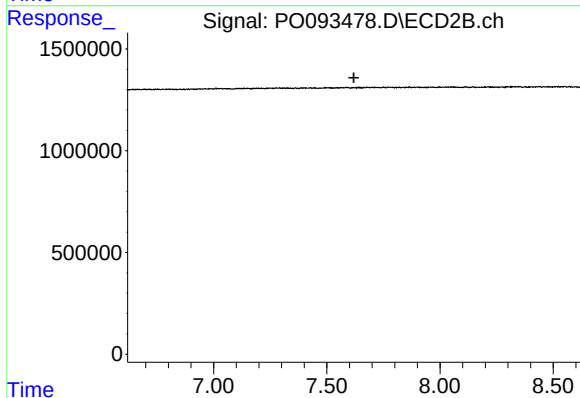
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

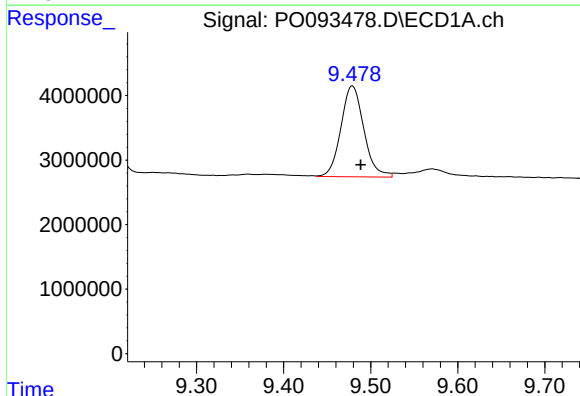
R.T.: 8.788 min
Delta R.T.: -0.027 min
Response: 38221644
Conc: 426.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



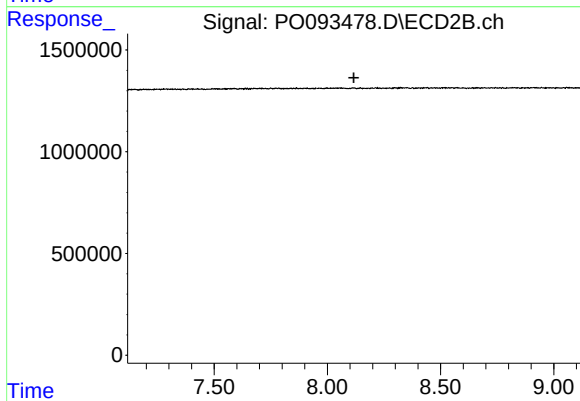
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



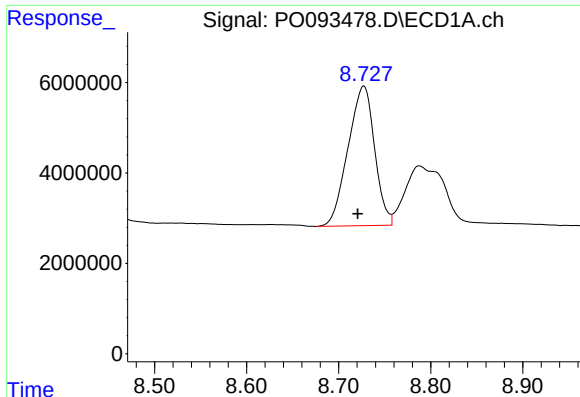
#40 AR-1262-5

R.T.: 9.479 min
Delta R.T.: -0.009 min
Response: 25773614
Conc: 269.85 ng/ml



#40 AR-1262-5

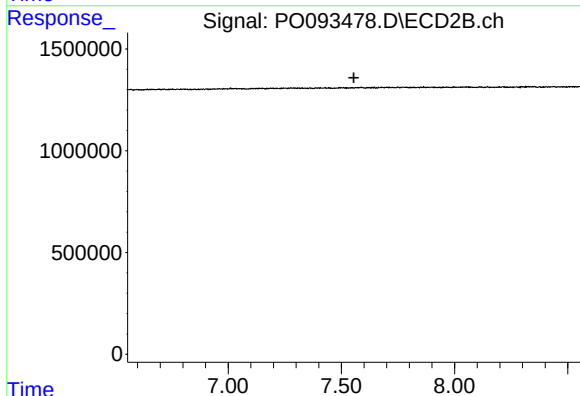
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

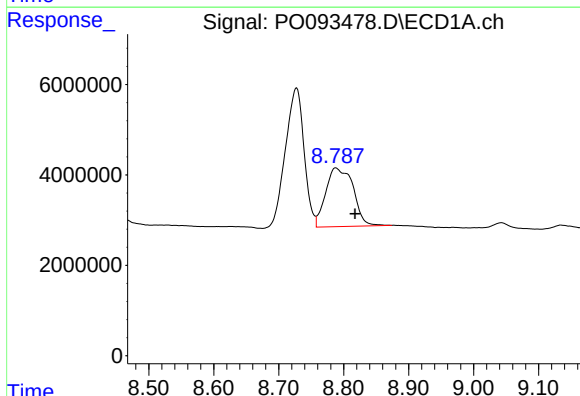
R.T.: 8.728 min
Delta R.T.: 0.007 min
Response: 61917905
Conc: 193.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



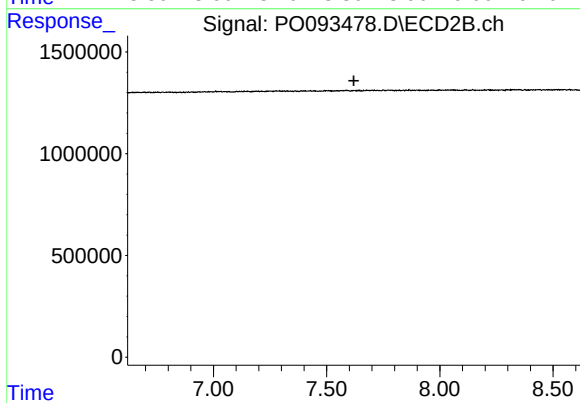
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



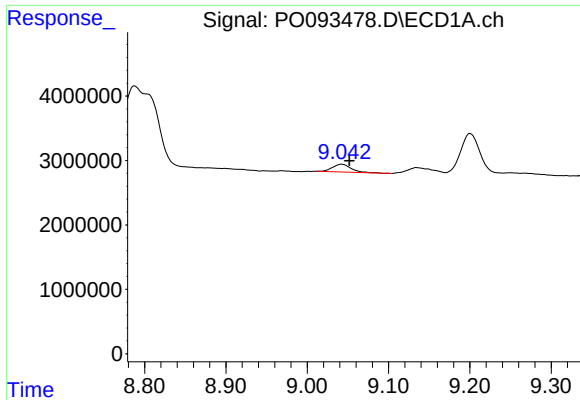
#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: -0.030 min
Response: 38221644
Conc: 131.66 ng/ml



#42 AR-1268-2

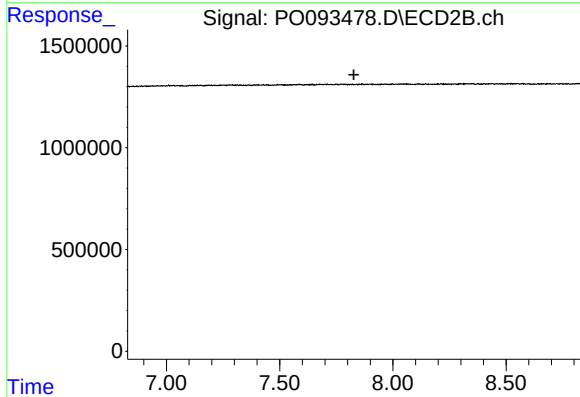
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

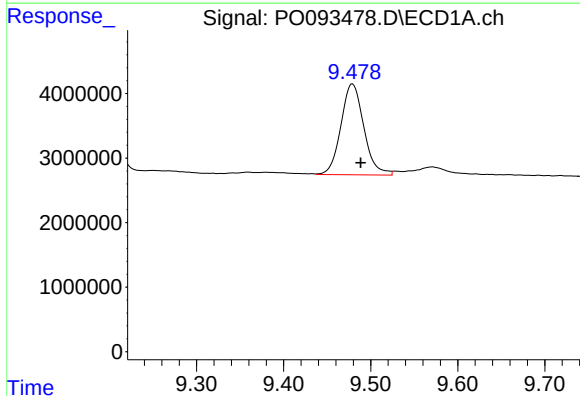
R.T.: 9.043 min
Delta R.T.: -0.009 min
Response: 1976501
Conc: 7.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



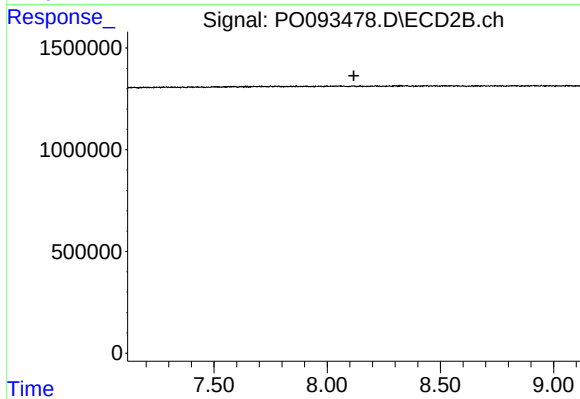
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



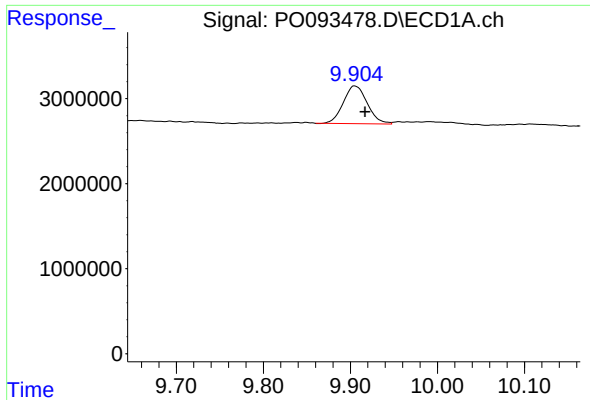
#44 AR-1268-4

R.T.: 9.479 min
Delta R.T.: -0.010 min
Response: 25773614
Conc: 241.34 ng/ml



#44 AR-1268-4

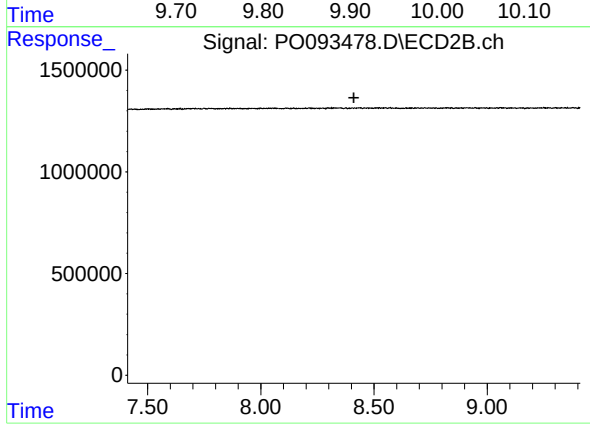
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: -0.012 min
Response: 8501842
Conc: 10.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.