

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031623\
 Data File : P0093212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 14:29
 Operator : YP/AJ
 Sample : 01924-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 21:52:59 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...	4.428	3.634	43040934	15589877	13.745	13.822
2)	SA Decachlor...	10.261	8.663	56916036	24176276	26.298	24.691
Target Compounds							
3)	L1 AR-1016-1	5.598	4.747	381447	591751	3.992	16.531 #
4)	L1 AR-1016-2	5.630	4.747	1403232	591751	9.827	11.403
5)	L1 AR-1016-3	5.682	0.000	875451	0	9.649	N.D. #
7)	L1 AR-1016-5	6.088	5.120f	745929	719642	9.963	22.738 #
8)	L2 AR-1221-1	4.635	0.000	2733367	0	67.620	N.D. #
9)	L2 AR-1221-2	4.737	3.923	973552	772583	32.125	70.745 #
10)	L2 AR-1221-3	4.819	4.008	2889374	420723	31.605	12.350 #
11)	L3 AR-1232-1	4.819	4.008	2889374	420723	39.576	14.896 #
12)	L3 AR-1232-2	5.339	4.747	121462	591751	3.378	24.016 #
13)	L3 AR-1232-3	5.630	0.000	1403232	0	21.435	N.D. #
15)	L3 AR-1232-5	5.884	5.120f	473727	719642	17.072	51.315 #
16)	L4 AR-1242-1	5.598	4.747	381447	591751	4.654	19.474 #
17)	L4 AR-1242-2	5.630	4.747	1403232	591751	11.691	13.328
18)	L4 AR-1242-3	5.682	0.000	875451	0	11.407	N.D. #
20)	L4 AR-1242-5	6.532	5.527	2377900	1336398	38.052	46.781
21)	L5 AR-1248-1	5.598	4.747	381447	591751	6.136	25.428 #
22)	L5 AR-1248-2	5.884	0.000	473727	0	4.960	N.D. #
23)	L5 AR-1248-3	6.088	0.000	745929	0	7.168	N.D. #
24)	L5 AR-1248-4	6.501	5.120f	2404672	719642	23.614	16.728 #
25)	L5 AR-1248-5	6.532	5.564	2377900	405854	23.231	11.035 #
26)	L6 AR-1254-1	6.471	5.527	4475822	1336398	38.301	21.293 #
27)	L6 AR-1254-2	6.692	5.673	2103575	459488	12.311	8.154 #
28)	L6 AR-1254-3	7.059	6.076	3545512	1266916	21.328	14.716 #
29)	L6 AR-1254-4	7.346	6.322	1230054	337589	11.539	7.382 #
30)	L6 AR-1254-5	7.789	6.724	8306972	5543622	61.347	75.064
31)	L7 AR-1260-1	7.224	6.208	1347540	807826	10.401	13.287 #
32)	L7 AR-1260-2	7.479	6.396	8046412	640217	54.506	8.855 #
33)	L7 AR-1260-3	7.846	6.554	1333112	1680877	11.852	25.137 #
34)	L7 AR-1260-4	8.061	0.000	2915811	0	22.738	N.D. #
35)	L7 AR-1260-5	8.400	0.000	1125622	0	5.038	N.D. #
36)	L8 AR-1262-1	7.789	6.724	8306972	5543622	83.568	148.350 #
37)	L8 AR-1262-2	8.400	0.000	1125622	0	4.743	N.D. #
38)	L8 AR-1262-3	8.750	7.615	5011997	746809	29.677	8.263 #
39)	L8 AR-1262-4	8.817	7.615	1266070	746809	14.136	8.263 #
40)	L8 AR-1262-5	9.482	8.113	1976015	227665	20.689	5.563 #
41)	L9 AR-1268-1	8.750	7.553	5011997	568845	15.695	3.635 #
42)	L9 AR-1268-2	8.817	7.615	1266070	746809	4.361	5.349
43)	L9 AR-1268-3	9.049	7.824	2218259	1137178	8.690	9.139
44)	L9 AR-1268-4	9.482	8.113	1976015	227665	18.503	4.617 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031623\
 Data File : P0093212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 14:29
 Operator : YP/AJ
 Sample : 01924-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

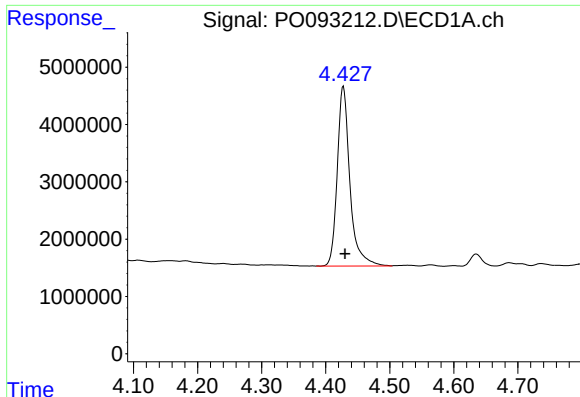
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 21:52:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
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 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
45) L9	AR-1268-5	9.912	8.407	6865360	3183386	8.552	9.015

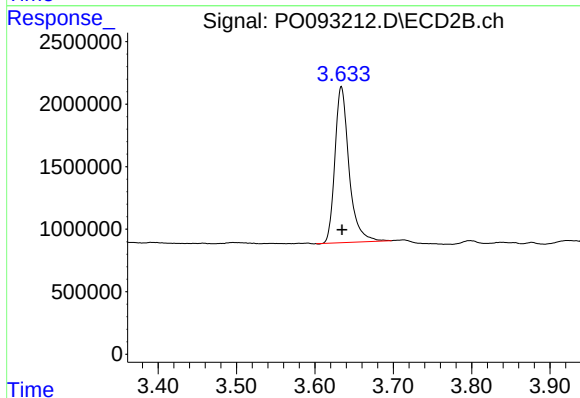
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

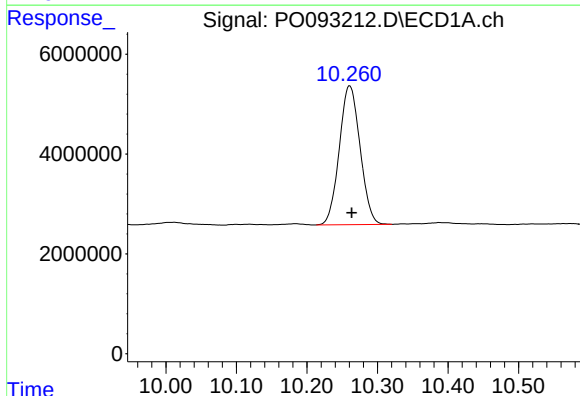
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 43040934
Conc: 13.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



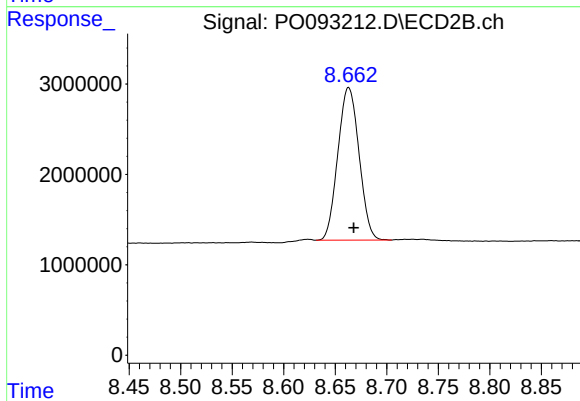
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.001 min
Response: 15589877
Conc: 13.82 ng/ml



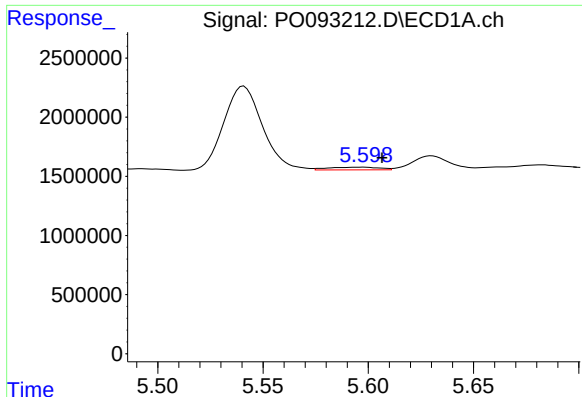
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: -0.003 min
Response: 56916036
Conc: 26.30 ng/ml



#2 Decachlorobiphenyl

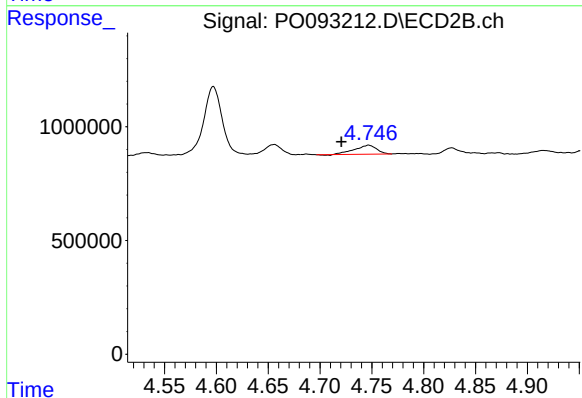
R.T.: 8.663 min
Delta R.T.: -0.005 min
Response: 24176276
Conc: 24.69 ng/ml



#3 AR-1016-1

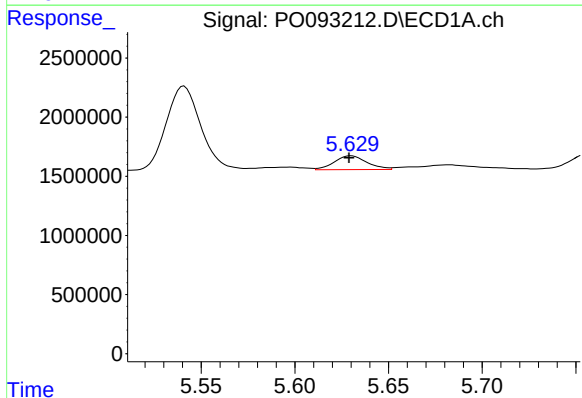
R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 381447
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



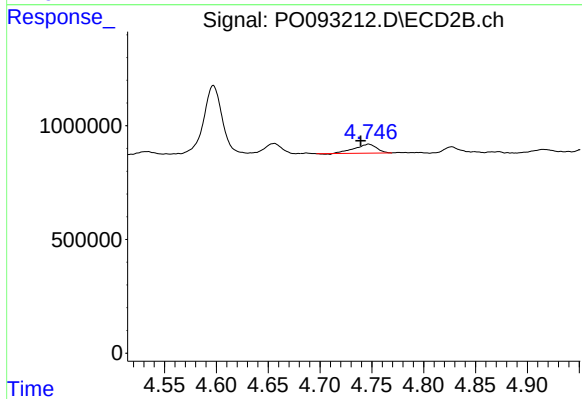
#3 AR-1016-1

R.T.: 4.747 min
Delta R.T.: 0.026 min
Response: 591751
Conc: 16.53 ng/ml



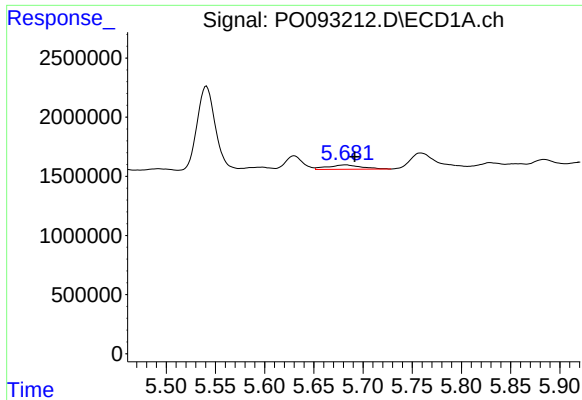
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 1403232
Conc: 9.83 ng/ml



#4 AR-1016-2

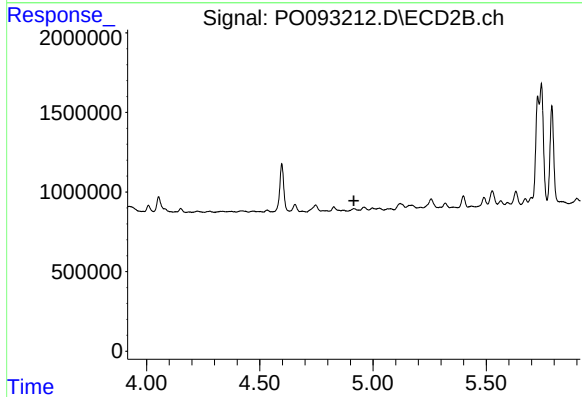
R.T.: 4.747 min
Delta R.T.: 0.008 min
Response: 591751
Conc: 11.40 ng/ml



#5 AR-1016-3

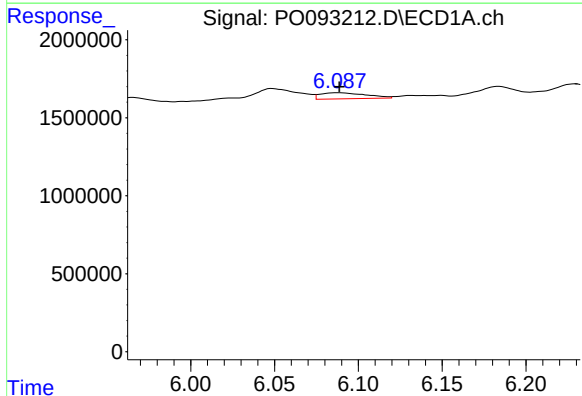
R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 875451
Conc: 9.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



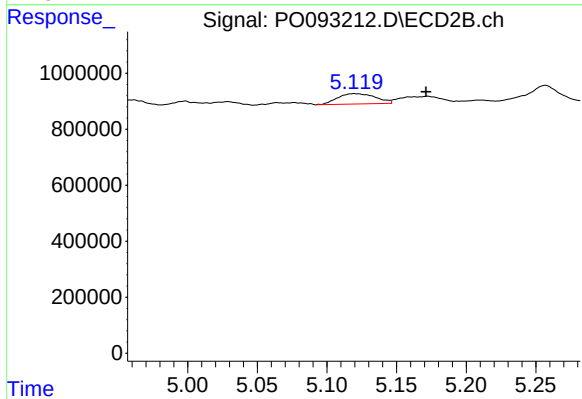
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



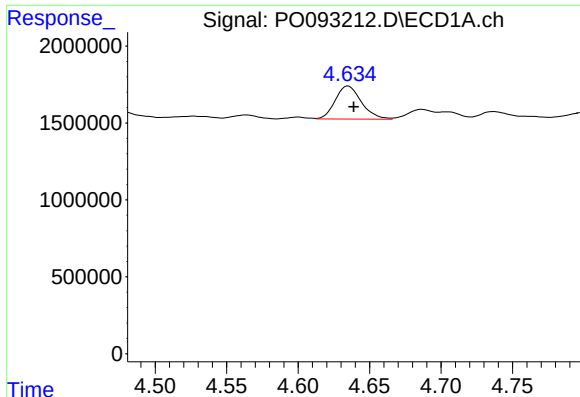
#7 AR-1016-5

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 745929
Conc: 9.96 ng/ml



#7 AR-1016-5

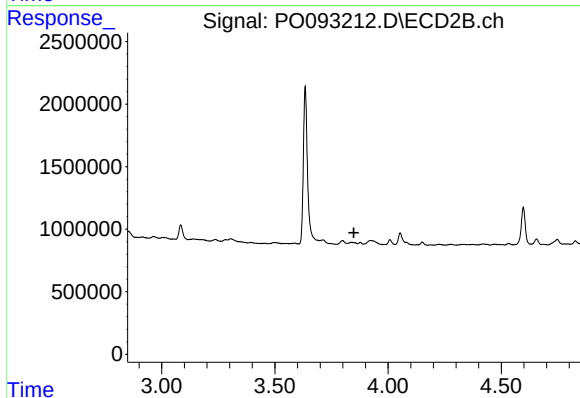
R.T.: 5.120 min
Delta R.T.: -0.052 min
Response: 719642
Conc: 22.74 ng/ml



#8 AR-1221-1

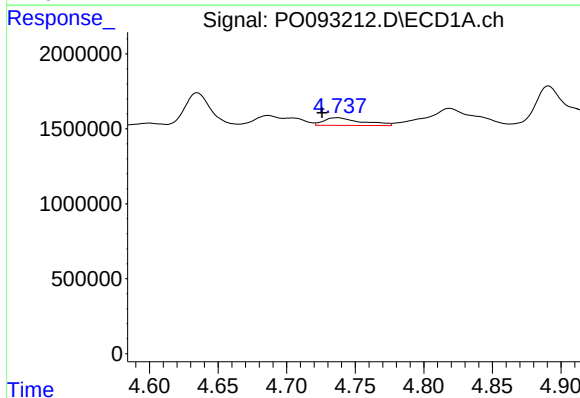
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 2733367
Conc: 67.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



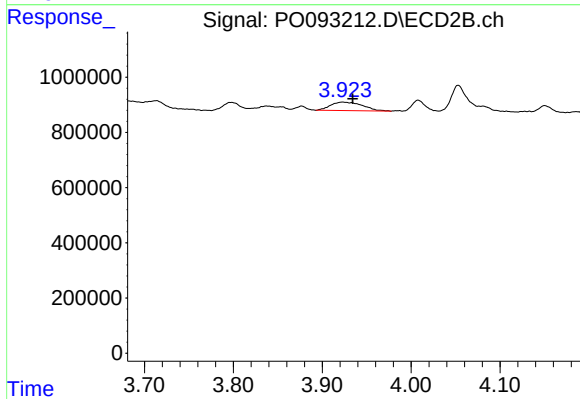
#8 AR-1221-1

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



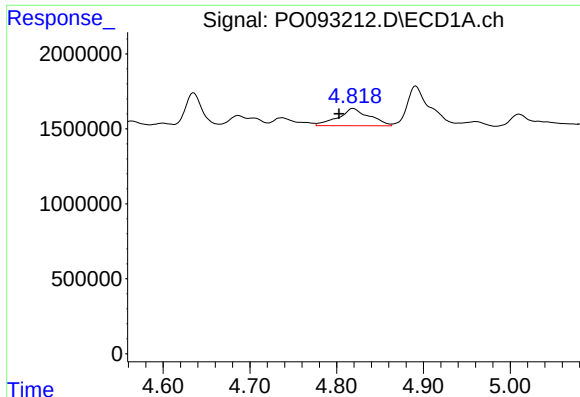
#9 AR-1221-2

R.T.: 4.737 min
Delta R.T.: 0.011 min
Response: 973552
Conc: 32.13 ng/ml



#9 AR-1221-2

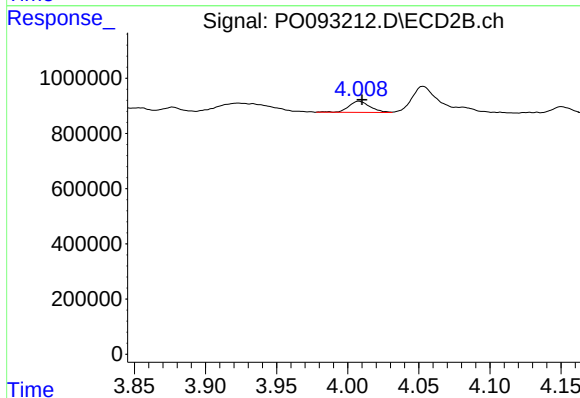
R.T.: 3.923 min
Delta R.T.: -0.011 min
Response: 772583
Conc: 70.74 ng/ml



#10 AR-1221-3

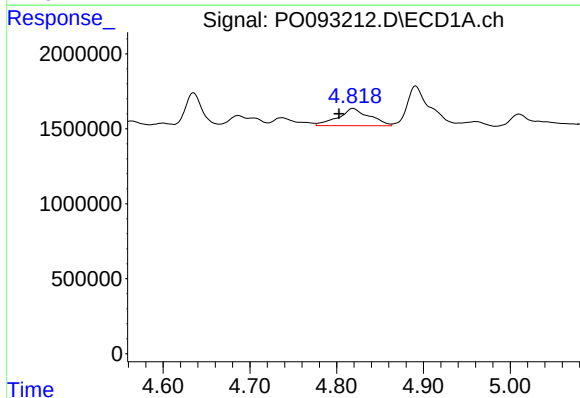
R.T.: 4.819 min
Delta R.T.: 0.016 min
Response: 2889374
Conc: 31.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



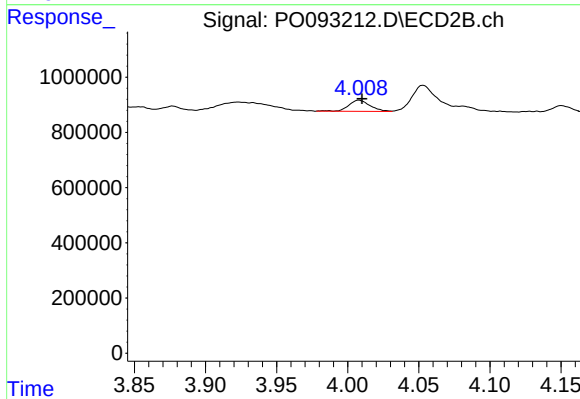
#10 AR-1221-3

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 420723
Conc: 12.35 ng/ml



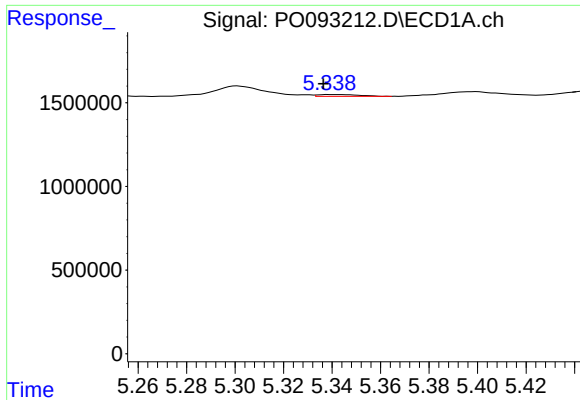
#11 AR-1232-1

R.T.: 4.819 min
Delta R.T.: 0.016 min
Response: 2889374
Conc: 39.58 ng/ml



#11 AR-1232-1

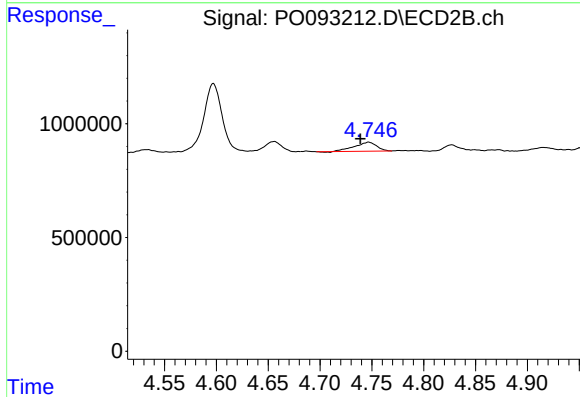
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 420723
Conc: 14.90 ng/ml



#12 AR-1232-2

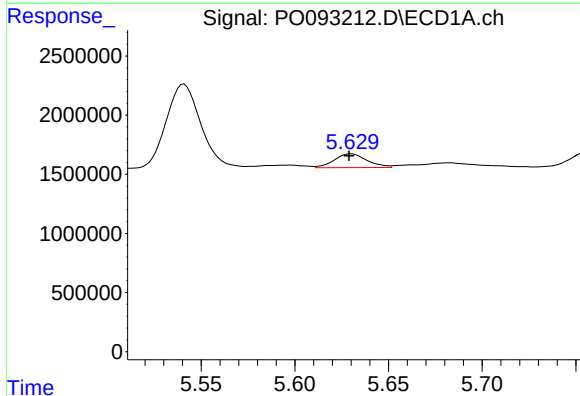
R.T.: 5.339 min
Delta R.T.: 0.003 min
Response: 121462
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



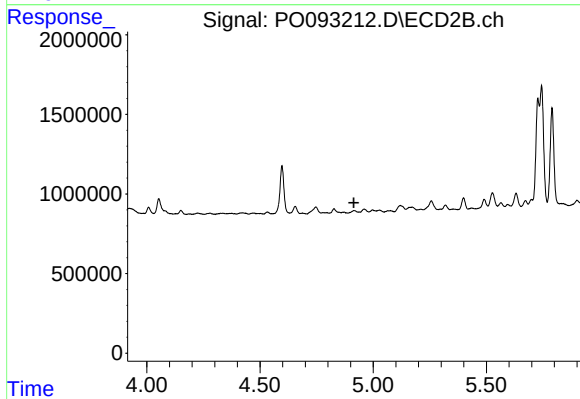
#12 AR-1232-2

R.T.: 4.747 min
Delta R.T.: 0.008 min
Response: 591751
Conc: 24.02 ng/ml



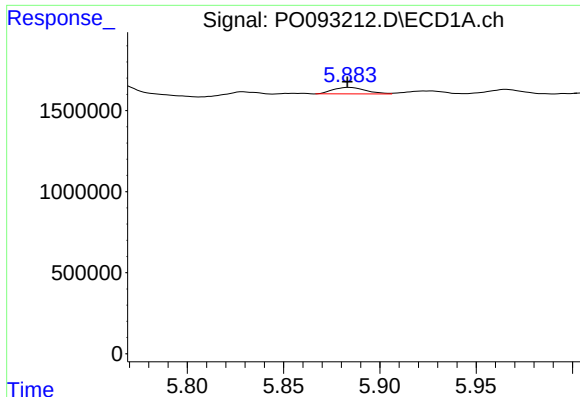
#13 AR-1232-3

R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 1403232
Conc: 21.43 ng/ml



#13 AR-1232-3

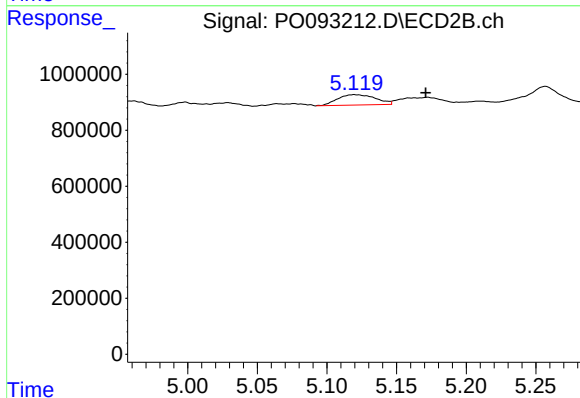
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

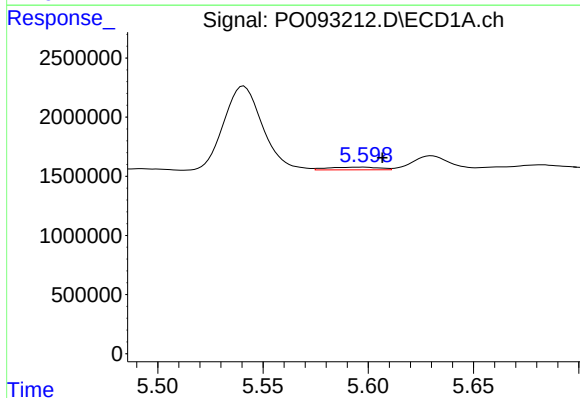
R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 473727
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



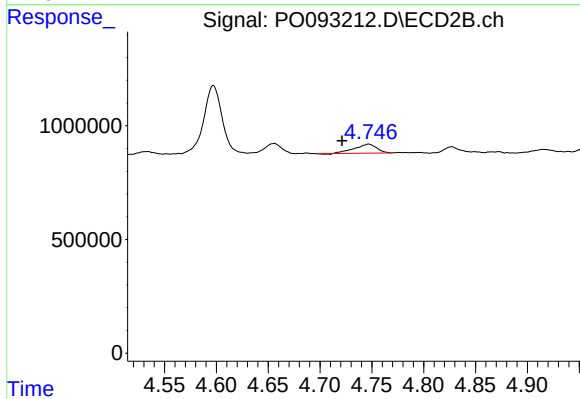
#15 AR-1232-5

R.T.: 5.120 min
Delta R.T.: -0.051 min
Response: 719642
Conc: 51.31 ng/ml



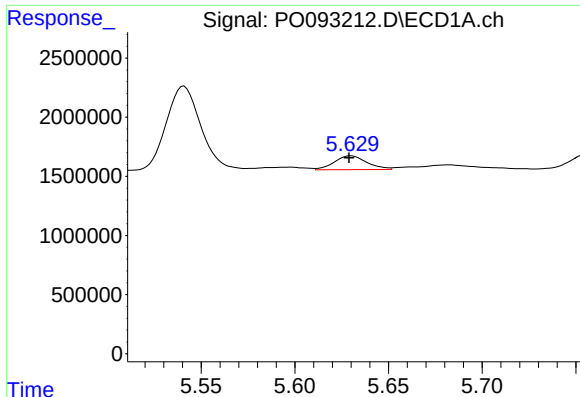
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 381447
Conc: 4.65 ng/ml



#16 AR-1242-1

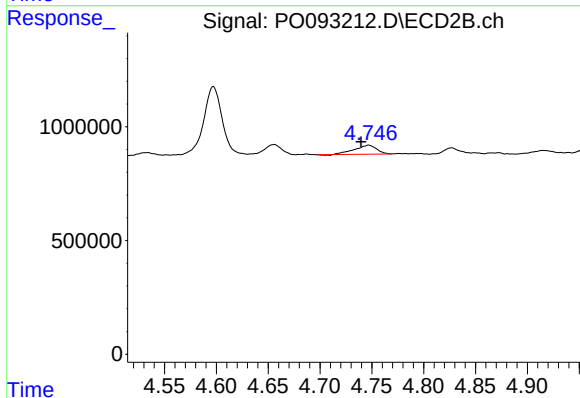
R.T.: 4.747 min
Delta R.T.: 0.026 min
Response: 591751
Conc: 19.47 ng/ml



#17 AR-1242-2

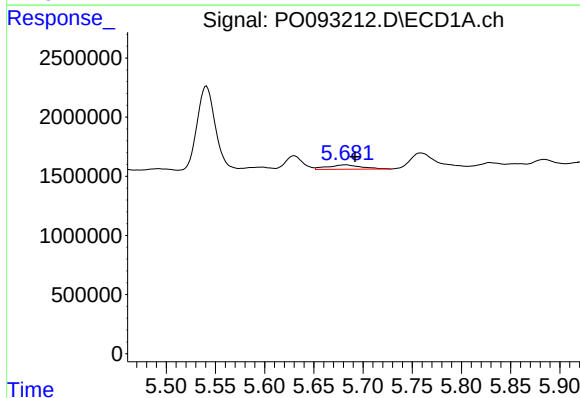
R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 1403232
Conc: 11.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



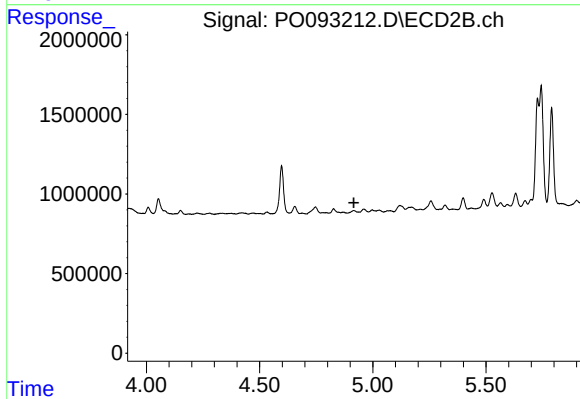
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: 0.008 min
Response: 591751
Conc: 13.33 ng/ml



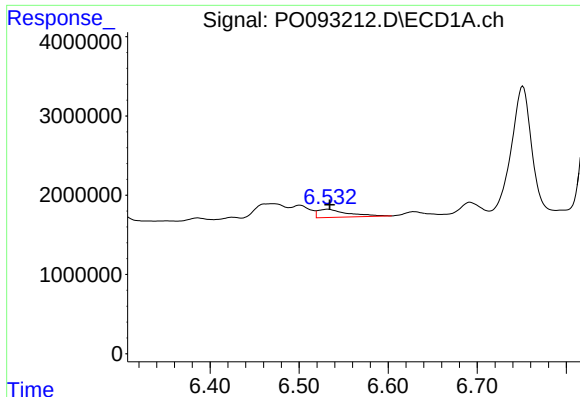
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 875451
Conc: 11.41 ng/ml



#18 AR-1242-3

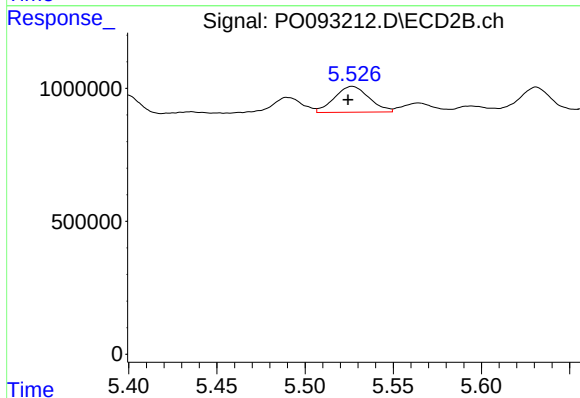
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

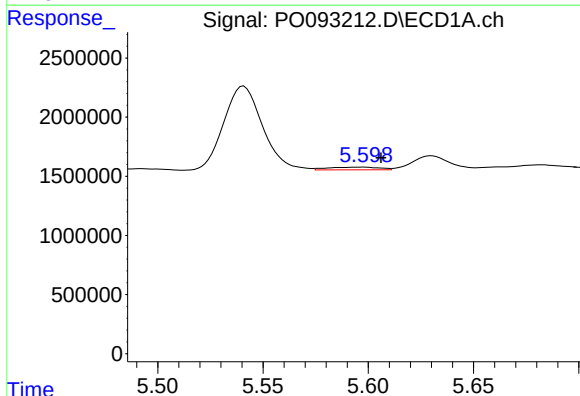
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 2377900
Conc: 38.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



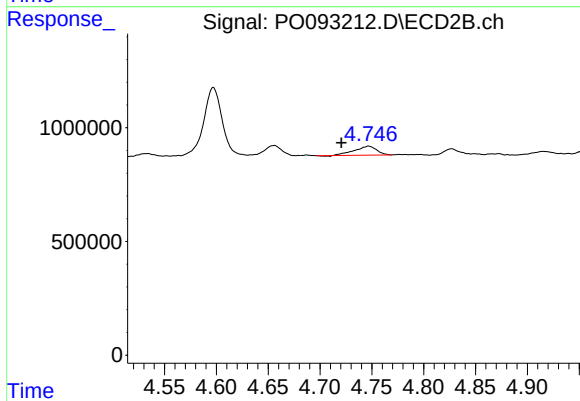
#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 1336398
Conc: 46.78 ng/ml



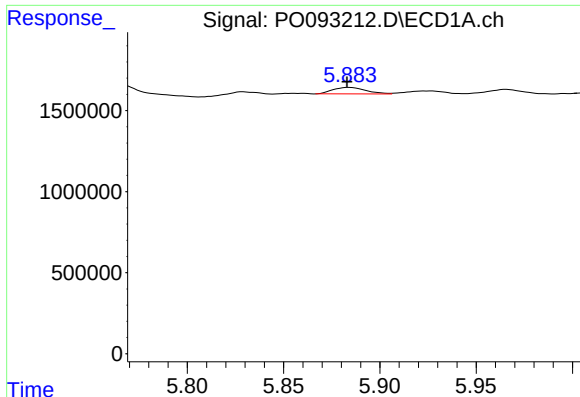
#21 AR-1248-1

R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 381447
Conc: 6.14 ng/ml



#21 AR-1248-1

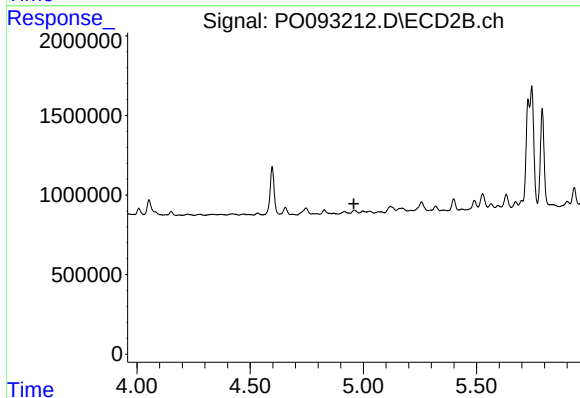
R.T.: 4.747 min
Delta R.T.: 0.026 min
Response: 591751
Conc: 25.43 ng/ml



#22 AR-1248-2

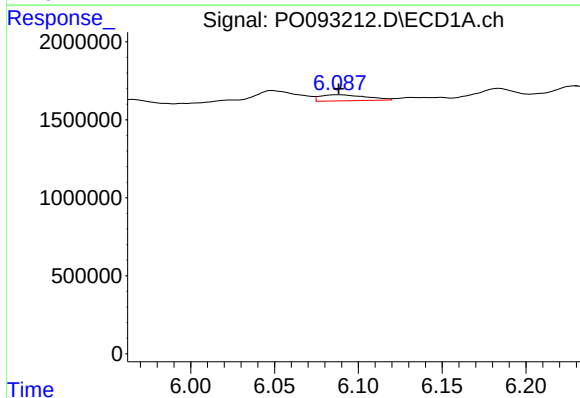
R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 473727
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



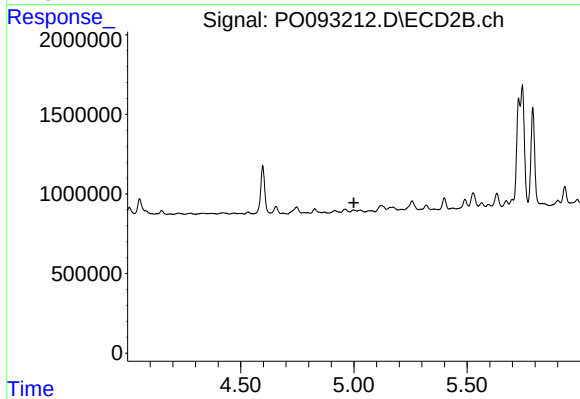
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



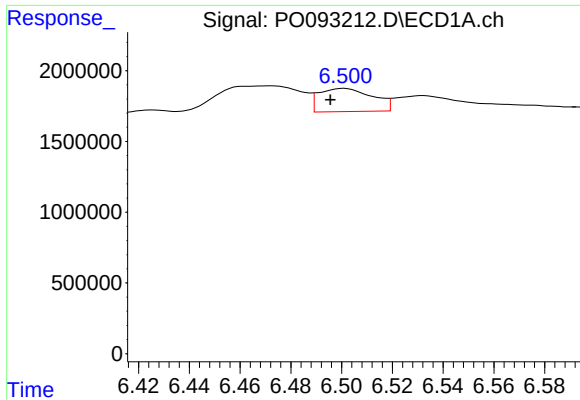
#23 AR-1248-3

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 745929
Conc: 7.17 ng/ml



#23 AR-1248-3

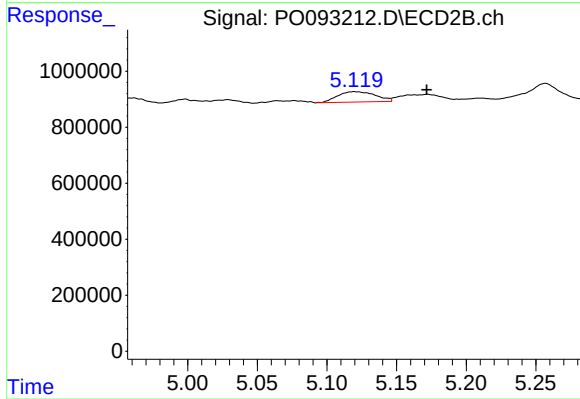
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

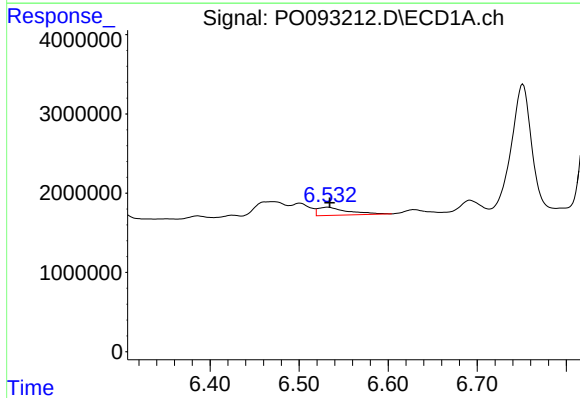
R.T.: 6.501 min
Delta R.T.: 0.005 min
Response: 2404672
Conc: 23.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



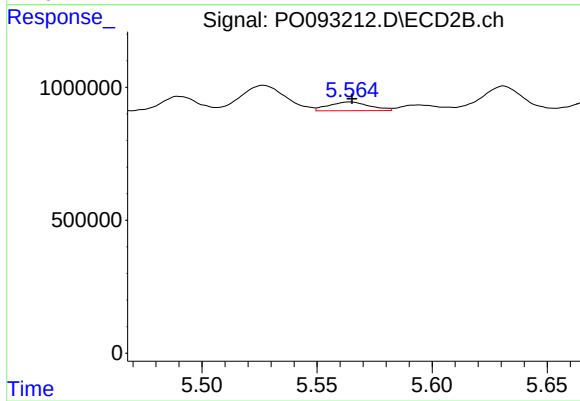
#24 AR-1248-4

R.T.: 5.120 min
Delta R.T.: -0.052 min
Response: 719642
Conc: 16.73 ng/ml



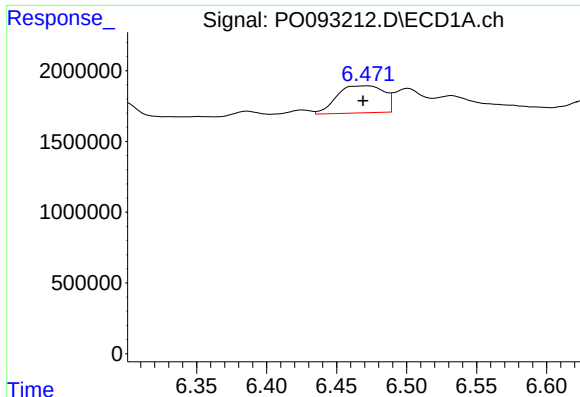
#25 AR-1248-5

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 2377900
Conc: 23.23 ng/ml



#25 AR-1248-5

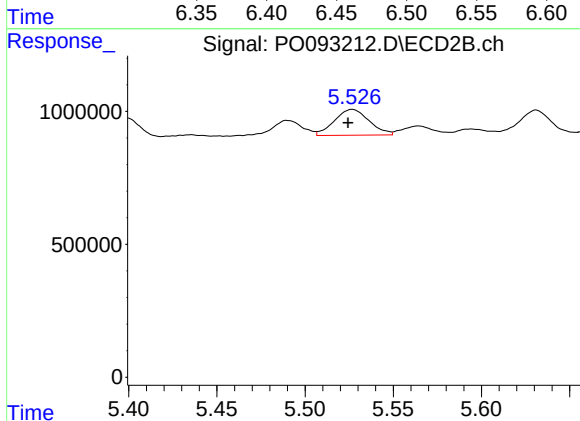
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 405854
Conc: 11.04 ng/ml



#26 AR-1254-1

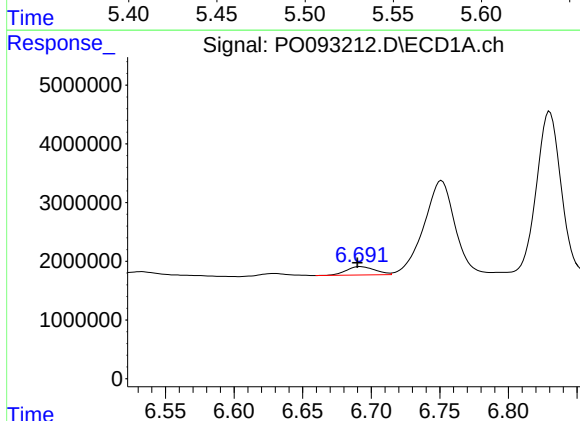
R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 4475822
Conc: 38.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



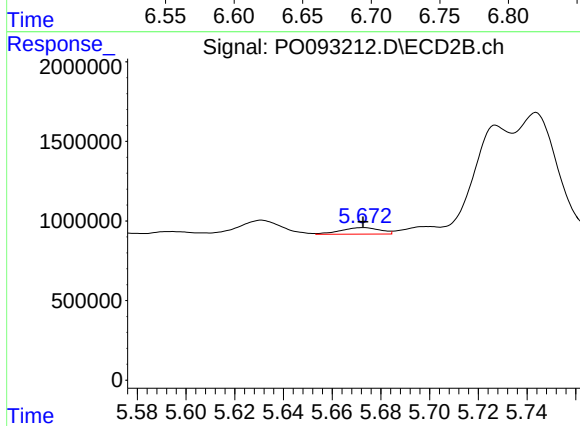
#26 AR-1254-1

R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 1336398
Conc: 21.29 ng/ml



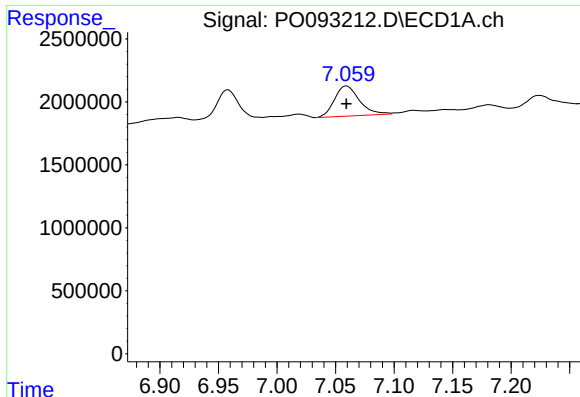
#27 AR-1254-2

R.T.: 6.692 min
Delta R.T.: 0.002 min
Response: 2103575
Conc: 12.31 ng/ml



#27 AR-1254-2

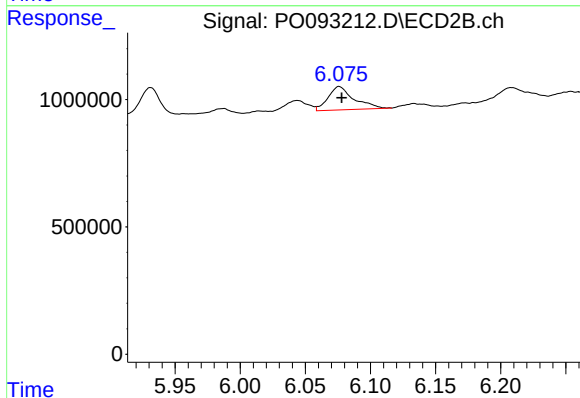
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 459488
Conc: 8.15 ng/ml



#28 AR-1254-3

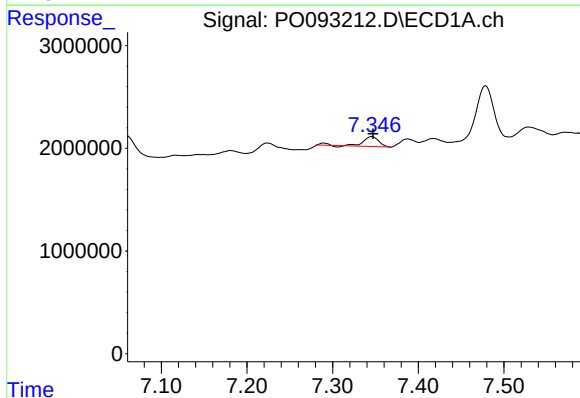
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 3545512
Conc: 21.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



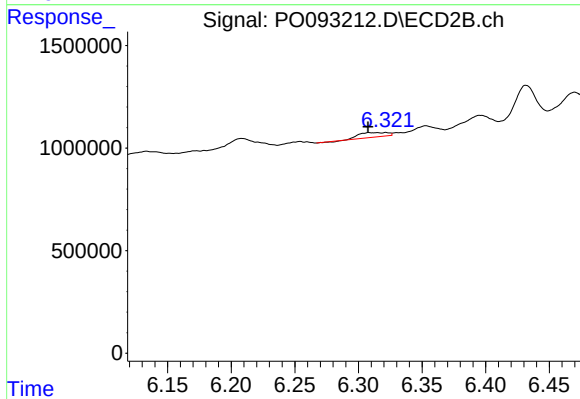
#28 AR-1254-3

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 1266916
Conc: 14.72 ng/ml



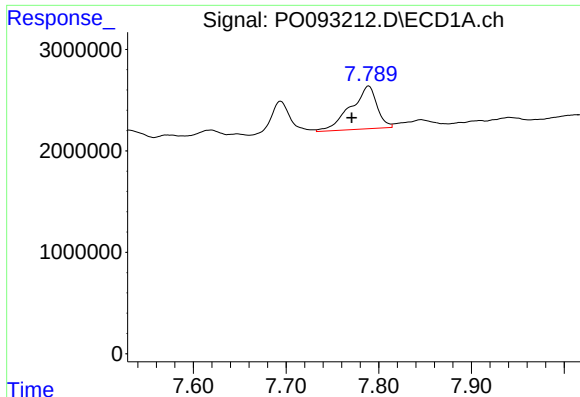
#29 AR-1254-4

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 1230054
Conc: 11.54 ng/ml



#29 AR-1254-4

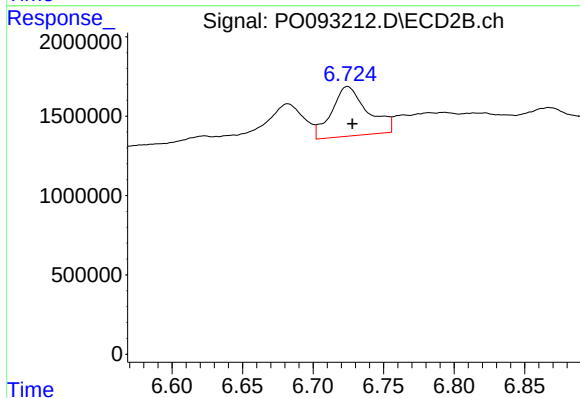
R.T.: 6.322 min
Delta R.T.: 0.014 min
Response: 337589
Conc: 7.38 ng/ml



#30 AR-1254-5

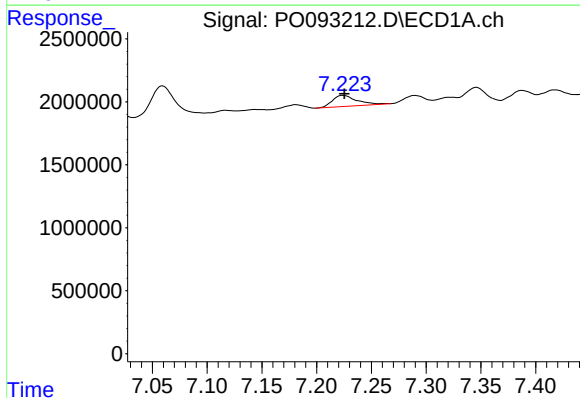
R.T.: 7.789 min
Delta R.T.: 0.018 min
Response: 8306972
Conc: 61.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



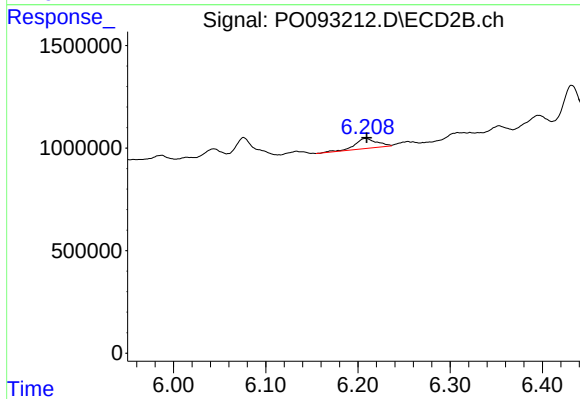
#30 AR-1254-5

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 5543622
Conc: 75.06 ng/ml



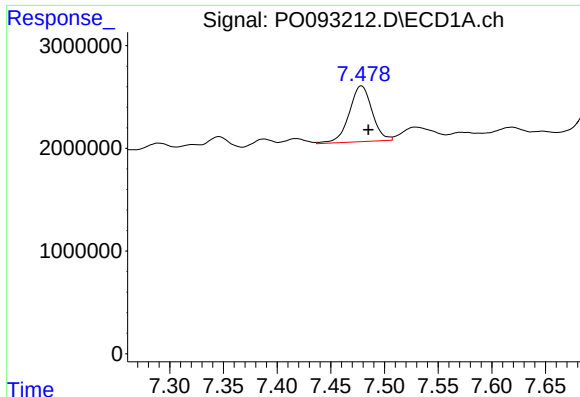
#31 AR-1260-1

R.T.: 7.224 min
Delta R.T.: -0.001 min
Response: 1347540
Conc: 10.40 ng/ml



#31 AR-1260-1

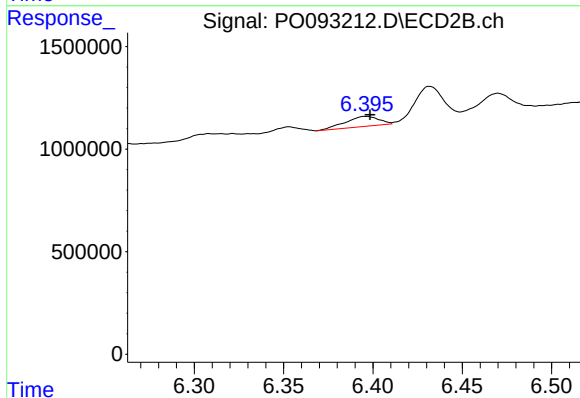
R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 807826
Conc: 13.29 ng/ml



#32 AR-1260-2

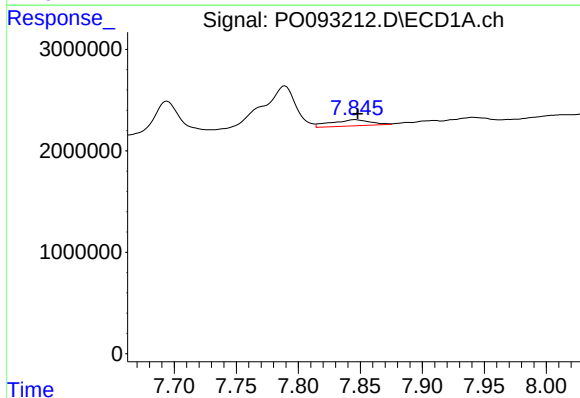
R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 8046412
Conc: 54.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



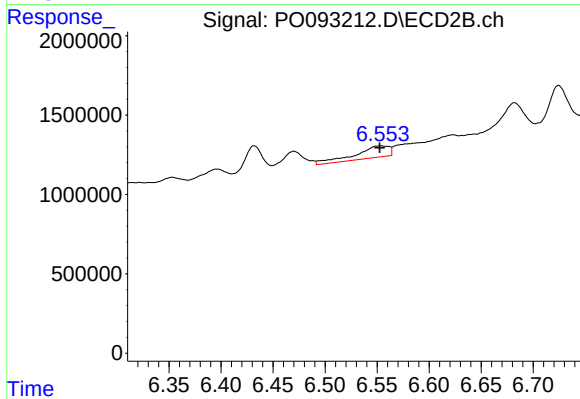
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 640217
Conc: 8.86 ng/ml



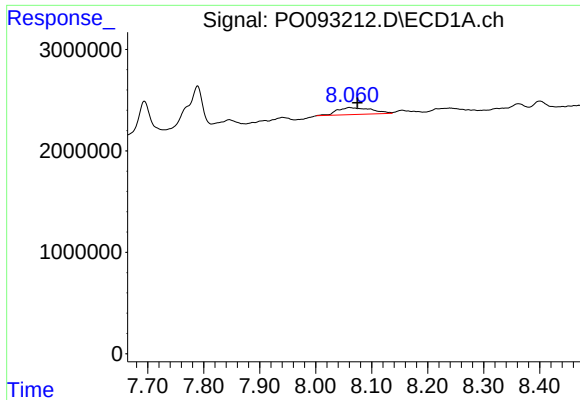
#33 AR-1260-3

R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 1333112
Conc: 11.85 ng/ml



#33 AR-1260-3

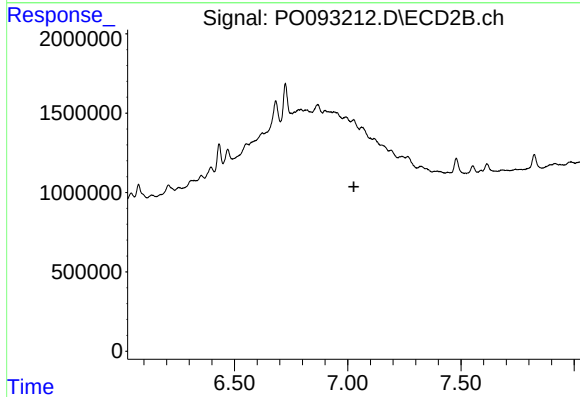
R.T.: 6.554 min
Delta R.T.: 0.001 min
Response: 1680877
Conc: 25.14 ng/ml



#34 AR-1260-4

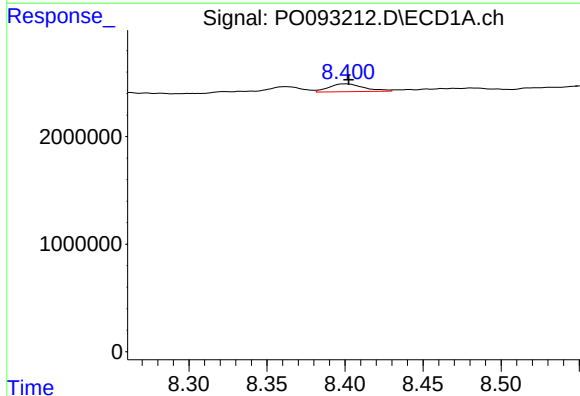
R.T.: 8.061 min
Delta R.T.: -0.014 min
Response: 2915811
Conc: 22.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



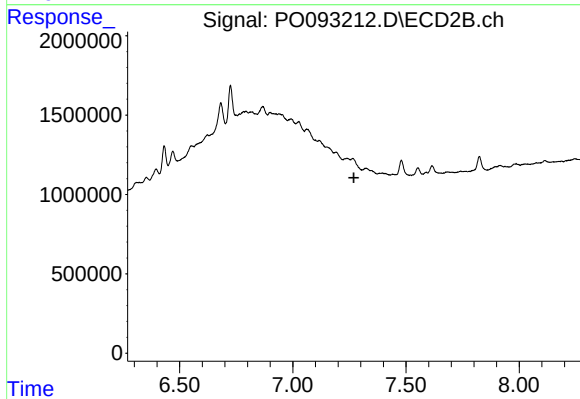
#34 AR-1260-4

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



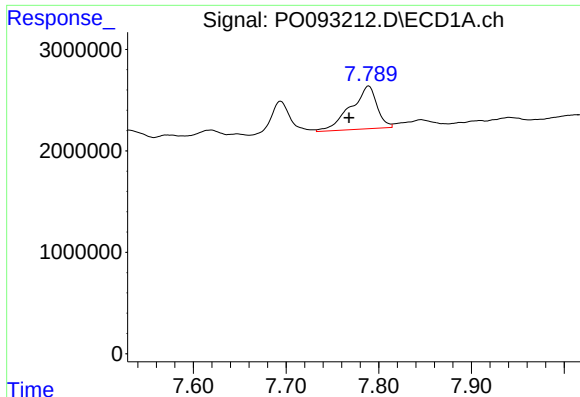
#35 AR-1260-5

R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 1125622
Conc: 5.04 ng/ml



#35 AR-1260-5

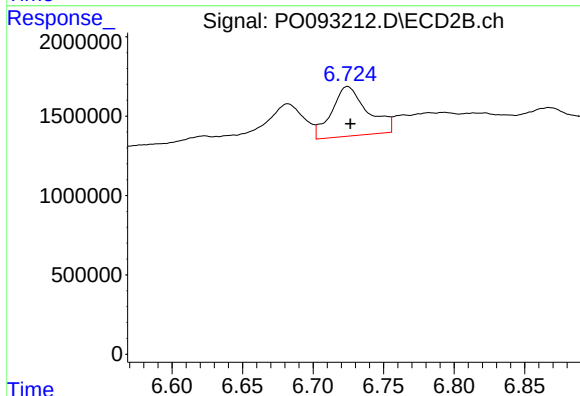
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#36 AR-1262-1

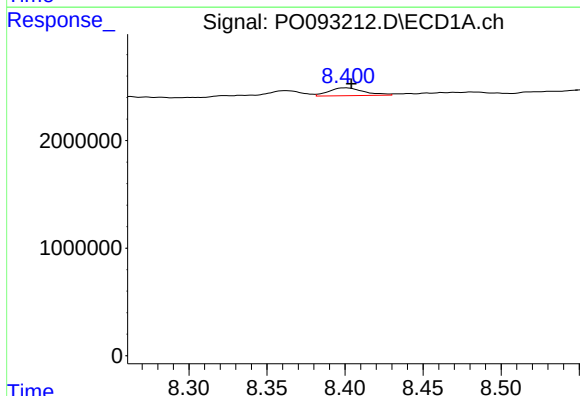
R.T.: 7.789 min
Delta R.T.: 0.021 min
Response: 8306972
Conc: 83.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



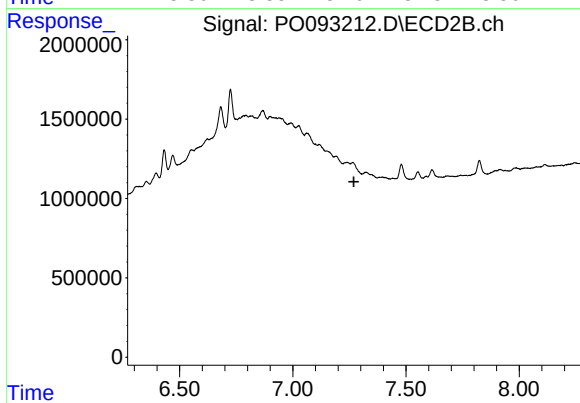
#36 AR-1262-1

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 5543622
Conc: 148.35 ng/ml



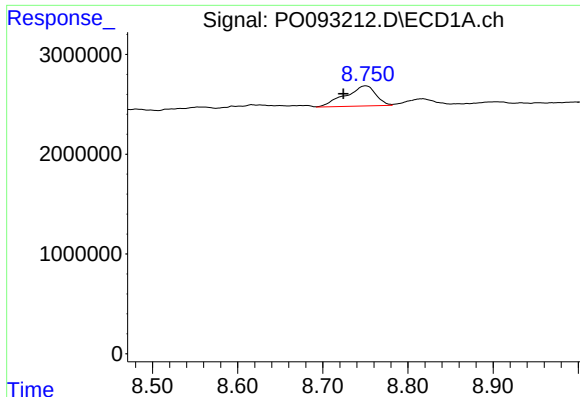
#37 AR-1262-2

R.T.: 8.400 min
Delta R.T.: -0.004 min
Response: 1125622
Conc: 4.74 ng/ml



#37 AR-1262-2

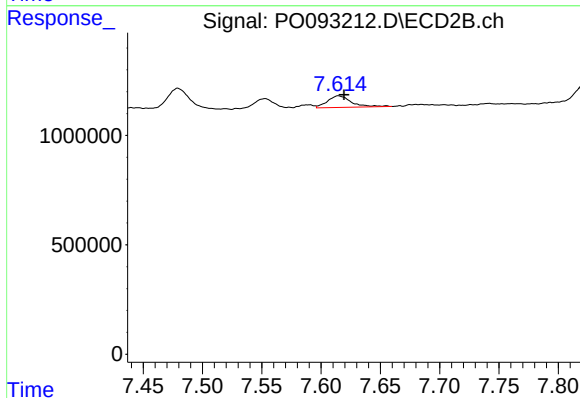
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#38 AR-1262-3

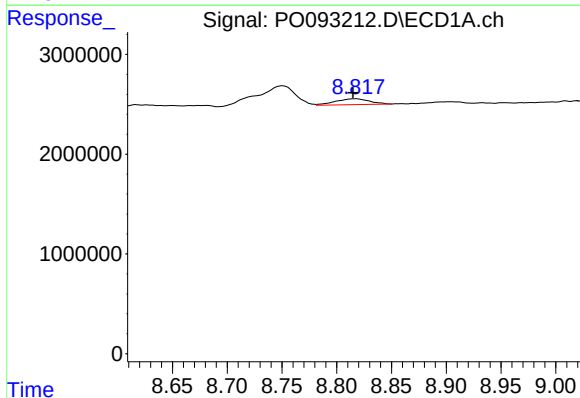
R.T.: 8.750 min
Delta R.T.: 0.026 min
Response: 5011997
Conc: 29.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



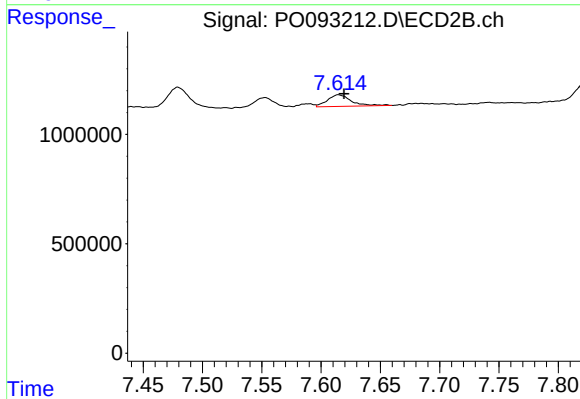
#38 AR-1262-3

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 746809
Conc: 8.26 ng/ml



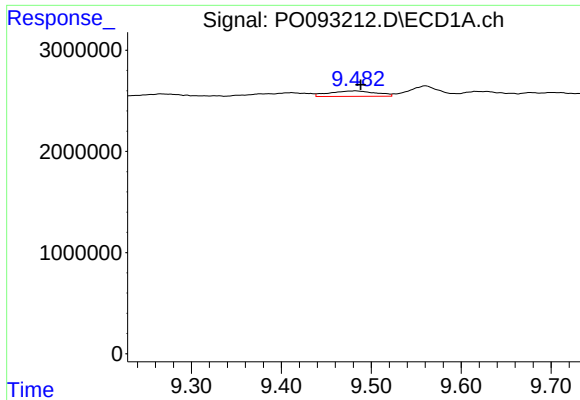
#39 AR-1262-4

R.T.: 8.817 min
Delta R.T.: 0.002 min
Response: 1266070
Conc: 14.14 ng/ml



#39 AR-1262-4

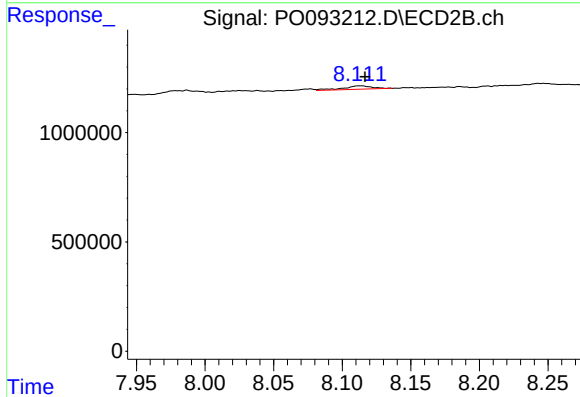
R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 746809
Conc: 8.26 ng/ml



#40 AR-1262-5

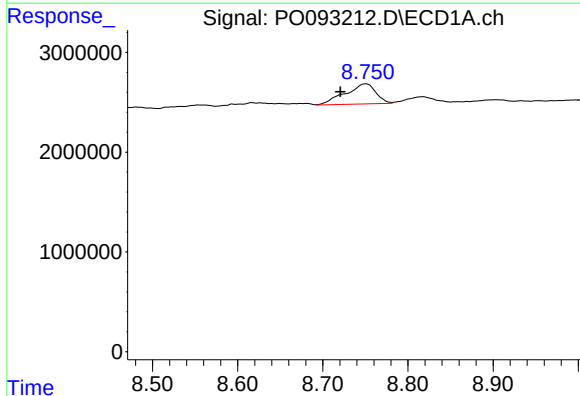
R.T.: 9.482 min
Delta R.T.: -0.006 min
Response: 1976015
Conc: 20.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



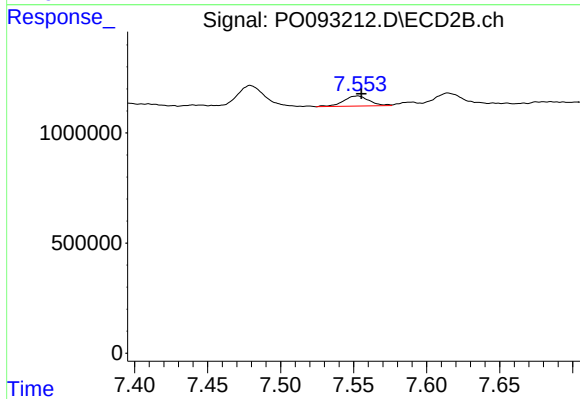
#40 AR-1262-5

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 227665
Conc: 5.56 ng/ml



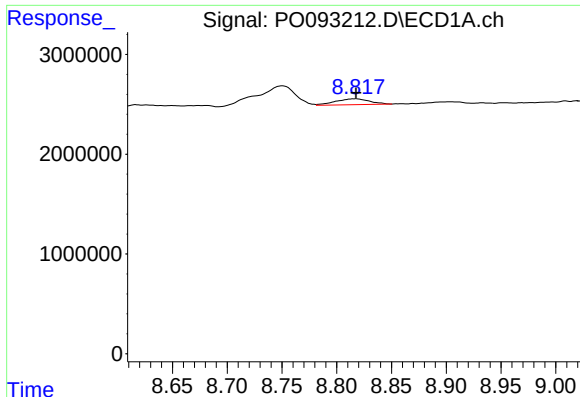
#41 AR-1268-1

R.T.: 8.750 min
Delta R.T.: 0.030 min
Response: 5011997
Conc: 15.70 ng/ml



#41 AR-1268-1

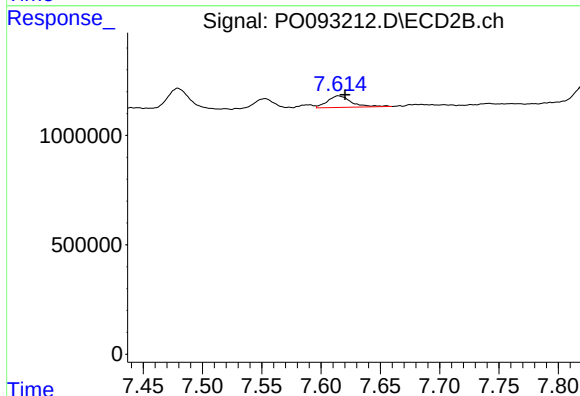
R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 568845
Conc: 3.63 ng/ml



#42 AR-1268-2

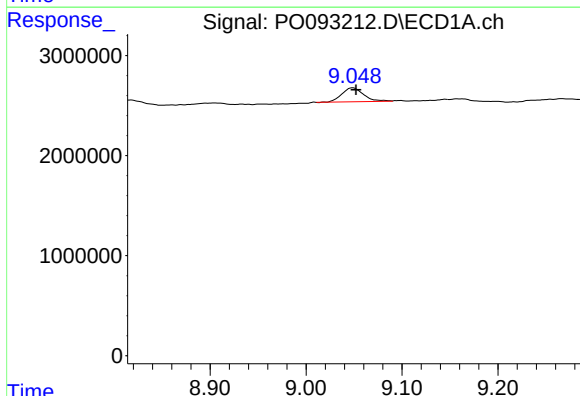
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 1266070
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



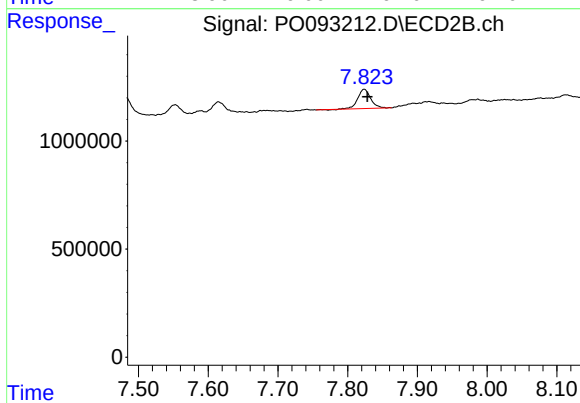
#42 AR-1268-2

R.T.: 7.615 min
Delta R.T.: -0.006 min
Response: 746809
Conc: 5.35 ng/ml



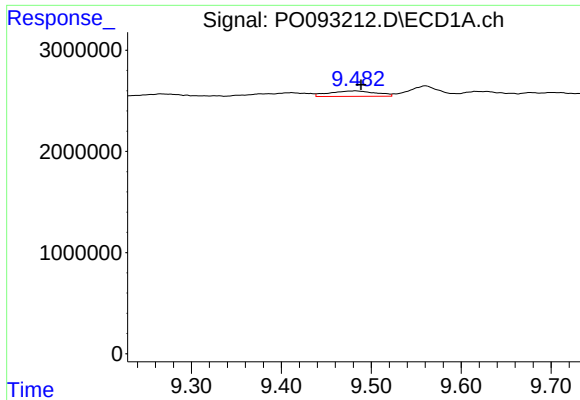
#43 AR-1268-3

R.T.: 9.049 min
Delta R.T.: -0.004 min
Response: 2218259
Conc: 8.69 ng/ml



#43 AR-1268-3

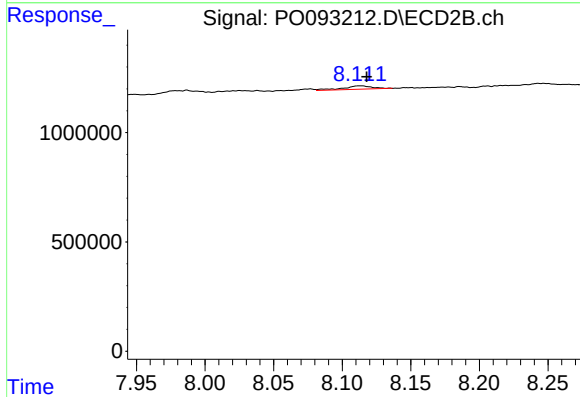
R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 1137178
Conc: 9.14 ng/ml



#44 AR-1268-4

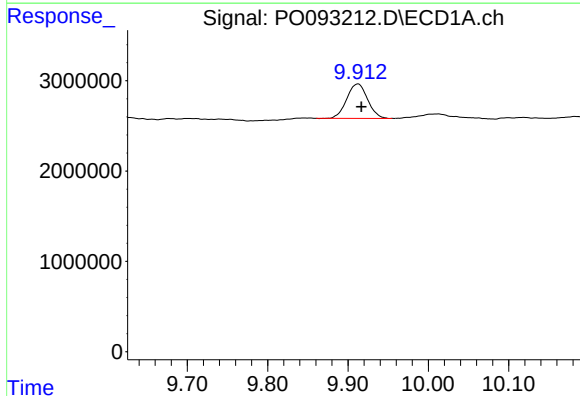
R.T.: 9.482 min
Delta R.T.: -0.006 min
Response: 1976015
Conc: 18.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



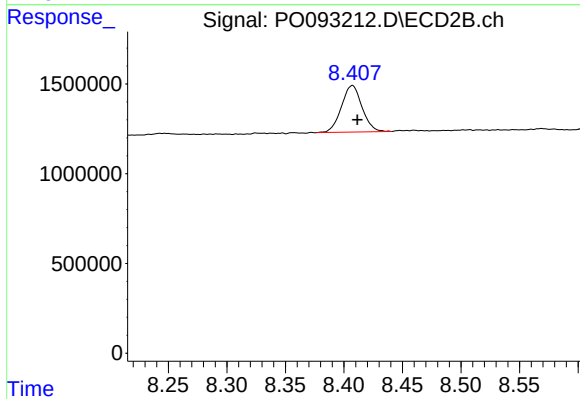
#44 AR-1268-4

R.T.: 8.113 min
Delta R.T.: -0.005 min
Response: 227665
Conc: 4.62 ng/ml



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: -0.004 min
Response: 6865360
Conc: 8.55 ng/ml



#45 AR-1268-5

R.T.: 8.407 min
Delta R.T.: -0.004 min
Response: 3183386
Conc: 9.01 ng/ml