

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031423\
 Data File : P0093118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 18:44
 Operator : YP/AJ
 Sample : 01905-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:46:34 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...	4.430	3.635	70130030	25267789	22.395	22.403
2)	SA Decachlor...	10.271	8.670	42892376	19851827	19.818	20.275
Target Compounds							
3)	L1 AR-1016-1	5.608	0.000	993802	0	10.401	N.D. #
4)	L1 AR-1016-2	5.629	0.000	1273700	0	8.920	N.D. #
5)	L1 AR-1016-3	5.685	0.000	754867	0	8.320	N.D. #
7)	L1 AR-1016-5	6.092	5.160	786354	271306	10.503	8.572
8)	L2 AR-1221-1	4.638	0.000	15557395	0	384.870	N.D. #
9)	L2 AR-1221-2	4.737	3.923	1075700	2370476	35.496	217.063 #
10)	L2 AR-1221-3	4.820	4.067f	355198	10868251	3.885	319.023 #
11)	L3 AR-1232-1	4.820	4.067f	355198	10868251	4.865	384.796 #
12)	L3 AR-1232-2	5.302	0.000	1357703	0	37.760	N.D. #
13)	L3 AR-1232-3	5.629	0.000	1273700	0	19.456	N.D. #
15)	L3 AR-1232-5	0.000	5.160	0	271306	N.D.	19.346 #
16)	L4 AR-1242-1	5.608	0.000	993802	0	12.125	N.D. #
17)	L4 AR-1242-2	5.629	0.000	1273700	0	10.612	N.D. #
18)	L4 AR-1242-3	5.685	0.000	754867	0	9.836	N.D. #
20)	L4 AR-1242-5	6.535	5.493	1899114	451644	30.391	15.810 #
21)	L5 AR-1248-1	5.608	0.000	993802	0	15.987	N.D. #
23)	L5 AR-1248-3	6.092	0.000	786354	0	7.557	N.D. #
24)	L5 AR-1248-4	6.507	5.160	3007547	271306	29.535	6.306 #
25)	L5 AR-1248-5	6.535	0.000	1899114	0	18.553	N.D. #
26)	L6 AR-1254-1	6.463	5.493	4013334	451644	34.343	7.196 #
27)	L6 AR-1254-2	6.694	5.636f	3013006	1008152	17.634	17.890
28)	L6 AR-1254-3	7.068	6.079	2764345	713388	16.629	8.286 #
29)	L6 AR-1254-4	7.354	6.307	7933660	499156	74.426	10.915 #
30)	L6 AR-1254-5	7.793	6.728	44600572	19550985	329.377	264.732
31)	L7 AR-1260-1	7.227	6.211	323433	1018756	2.497	16.756 #
32)	L7 AR-1260-2	7.477	6.411	12044109	3170719	81.586	43.857 #
33)	L7 AR-1260-3	7.850	6.553	714464	587076	6.352	8.780 #
34)	L7 AR-1260-4	8.076	7.034	601814	402770	4.693	7.319 #
35)	L7 AR-1260-5	8.406	7.272	1025864	1095261	4.591	9.303 #
36)	L8 AR-1262-1	7.793	6.728	44600572	19550985	448.681	523.193
37)	L8 AR-1262-2	8.406	7.272	1025864	1095261	4.323	9.197 #
38)	L8 AR-1262-3	8.742	7.616	1428723	897556	8.460	9.930
39)	L8 AR-1262-4	8.796	7.616	2247261	897556	25.092	9.930 #
40)	L8 AR-1262-5	9.488	8.120	1306590	1299705	13.680	31.758 #
41)	L9 AR-1268-1	8.742	7.525	1428723	1949741	4.474	12.459 #
42)	L9 AR-1268-2	8.796	7.616	2247261	897556	7.741	6.429
43)	L9 AR-1268-3	9.086	7.820	836998	325420	3.279	2.615
44)	L9 AR-1268-4	9.488	8.120	1306590	1299705	12.235	26.356 #
45)	L9 AR-1268-5	9.923	8.413	1044977	572724	1.302	1.622

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
Data File : P0093118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 18:44
Operator : YP/AJ
Sample : 01905-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

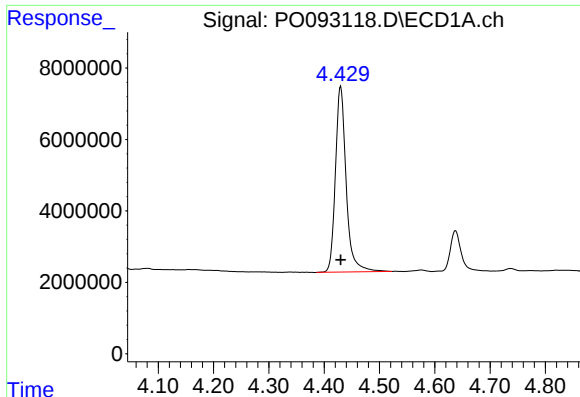
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 21:46:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

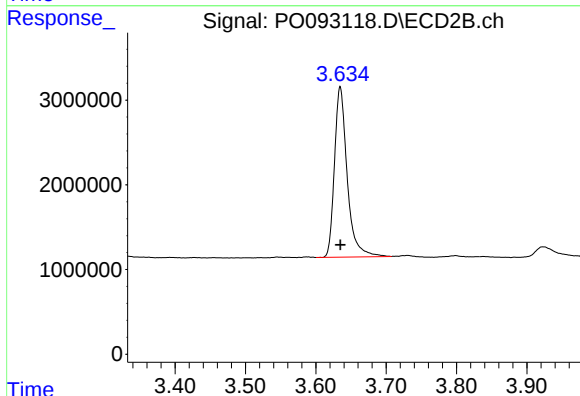
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

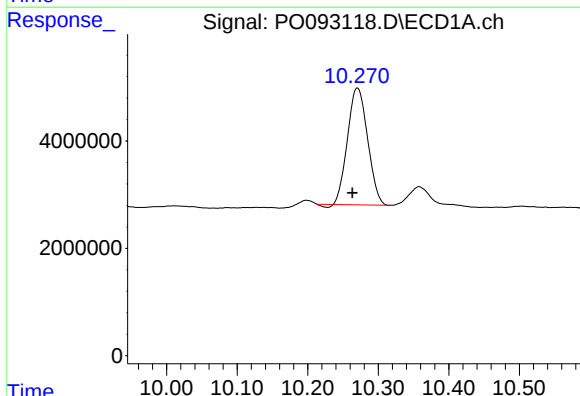
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 70130030
Conc: 22.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



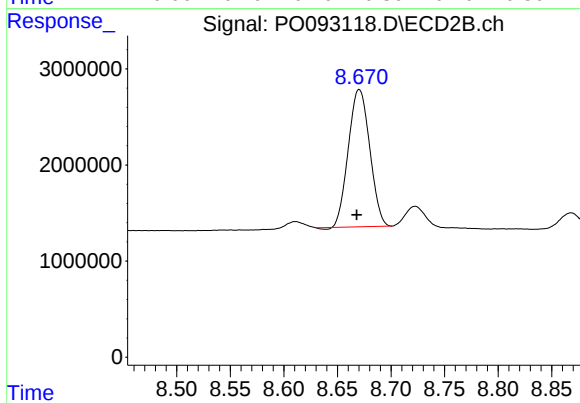
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 25267789
Conc: 22.40 ng/ml



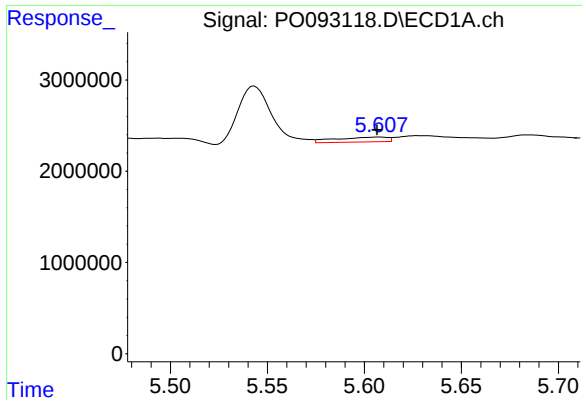
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: 0.007 min
Response: 42892376
Conc: 19.82 ng/ml



#2 Decachlorobiphenyl

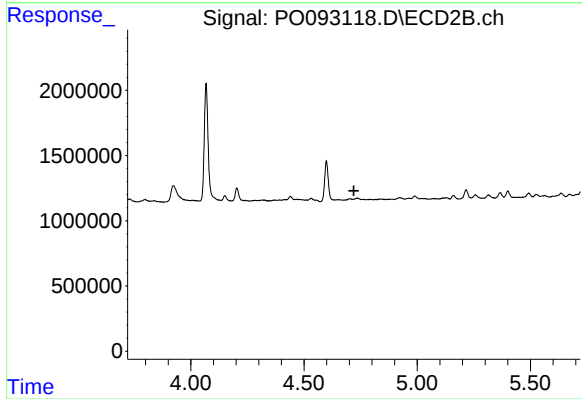
R.T.: 8.670 min
Delta R.T.: 0.002 min
Response: 19851827
Conc: 20.27 ng/ml



#3 AR-1016-1

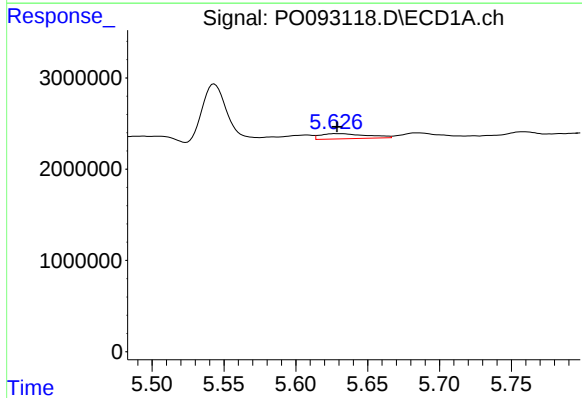
R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 993802
Conc: 10.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



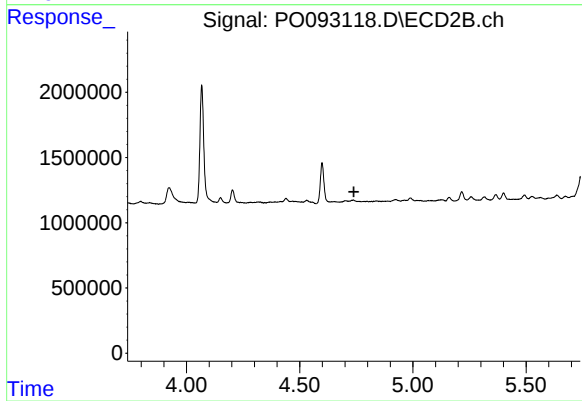
#3 AR-1016-1

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



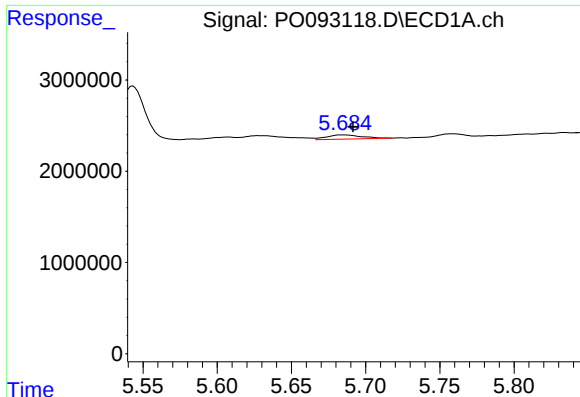
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 1273700
Conc: 8.92 ng/ml



#4 AR-1016-2

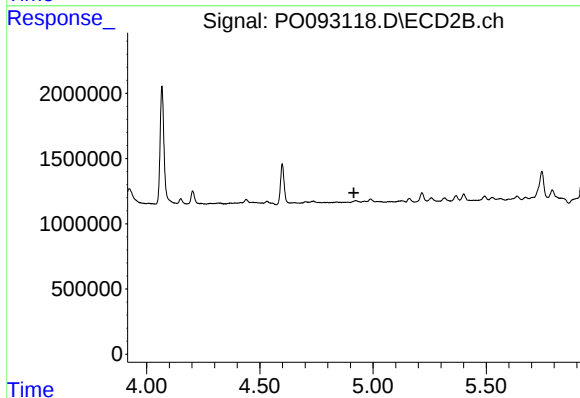
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

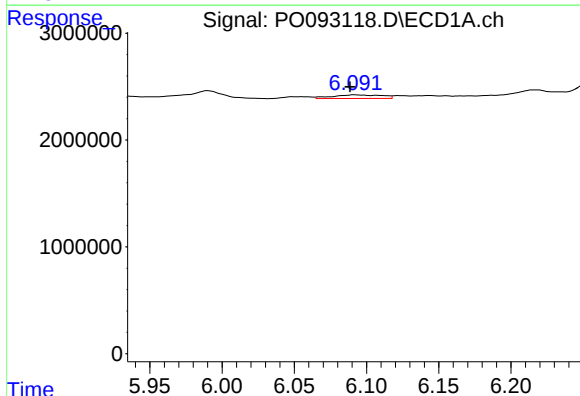
R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 754867
Conc: 8.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



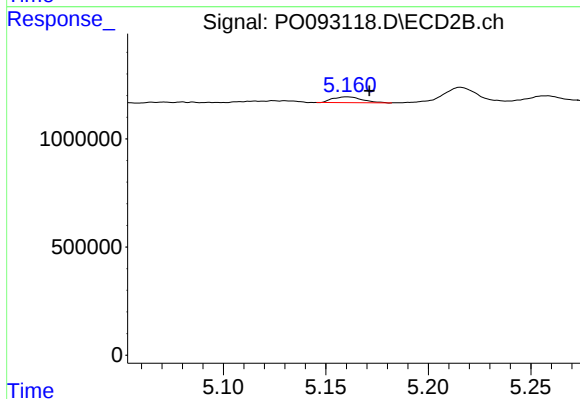
#5 AR-1016-3

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



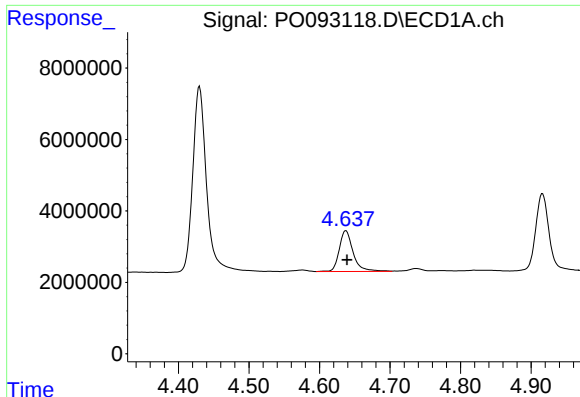
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: 0.003 min
Response: 786354
Conc: 10.50 ng/ml



#7 AR-1016-5

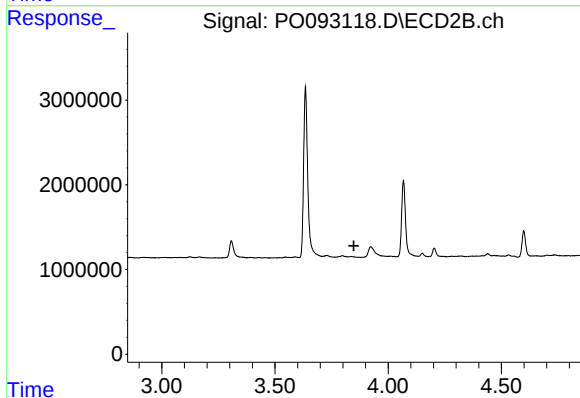
R.T.: 5.160 min
Delta R.T.: -0.011 min
Response: 271306
Conc: 8.57 ng/ml



#8 AR-1221-1

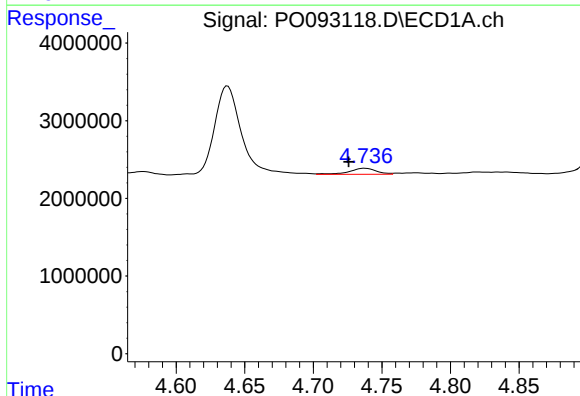
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 15557395
Conc: 384.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



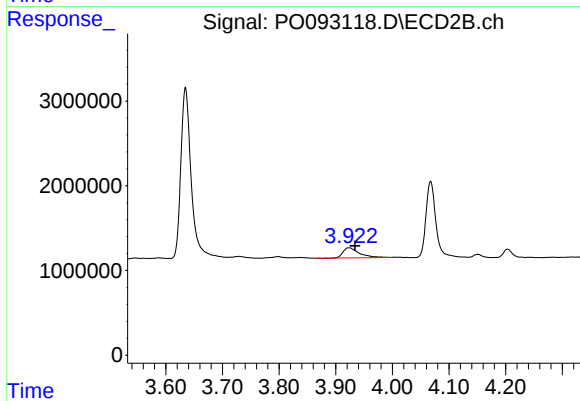
#8 AR-1221-1

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



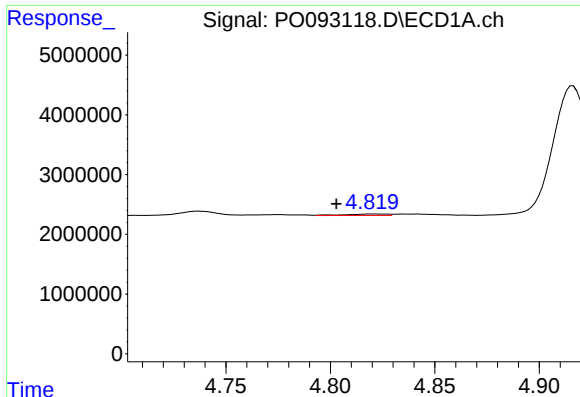
#9 AR-1221-2

R.T.: 4.737 min
Delta R.T.: 0.011 min
Response: 1075700
Conc: 35.50 ng/ml



#9 AR-1221-2

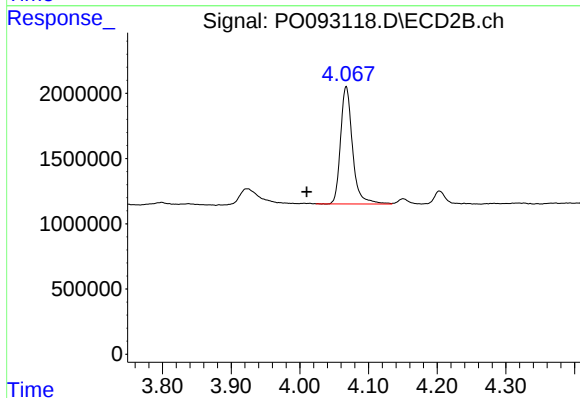
R.T.: 3.923 min
Delta R.T.: -0.011 min
Response: 2370476
Conc: 217.06 ng/ml



#10 AR-1221-3

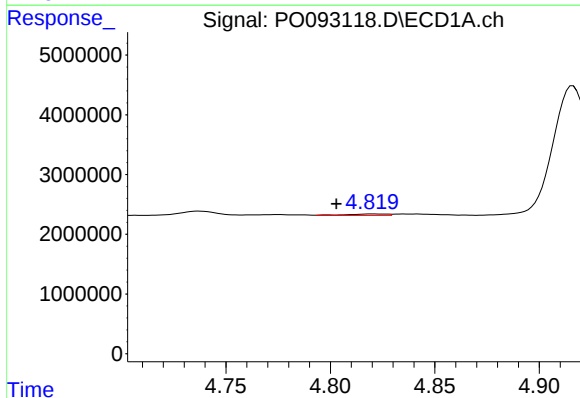
R.T.: 4.820 min
Delta R.T.: 0.017 min
Response: 355198
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



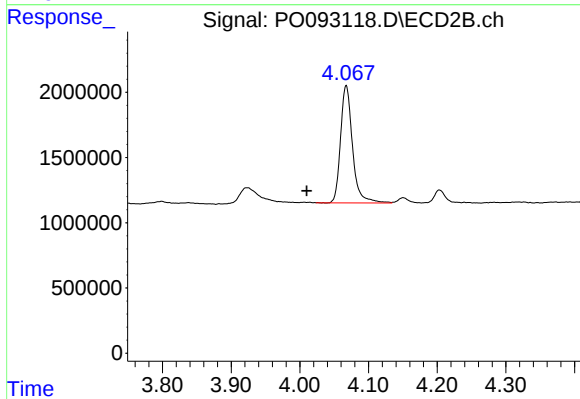
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: 0.057 min
Response: 10868251
Conc: 319.02 ng/ml



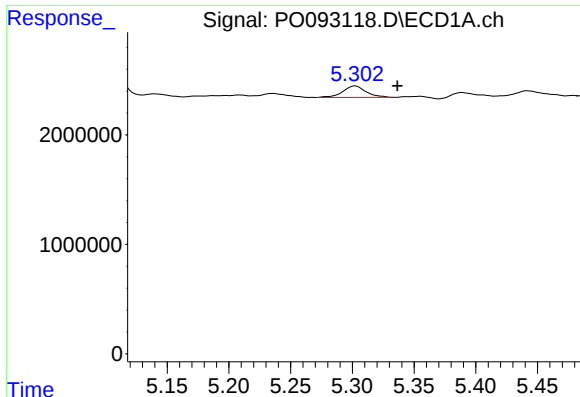
#11 AR-1232-1

R.T.: 4.820 min
Delta R.T.: 0.017 min
Response: 355198
Conc: 4.87 ng/ml



#11 AR-1232-1

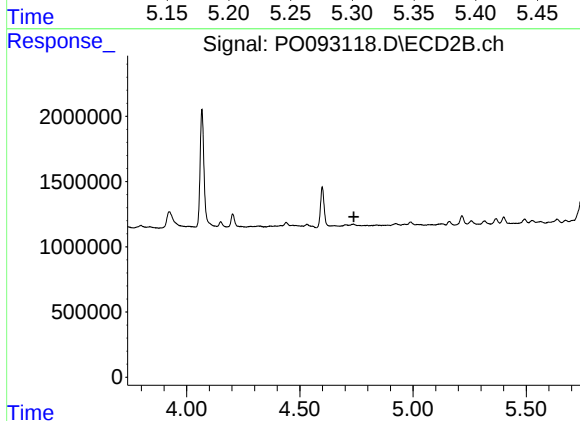
R.T.: 4.067 min
Delta R.T.: 0.057 min
Response: 10868251
Conc: 384.80 ng/ml



#12 AR-1232-2

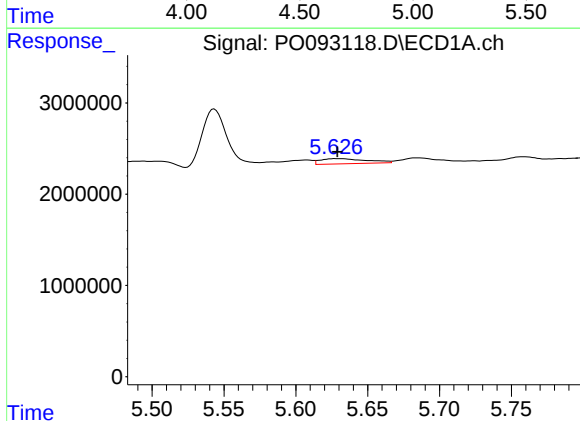
R.T.: 5.302 min
Delta R.T.: -0.034 min
Response: 1357703
Conc: 37.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



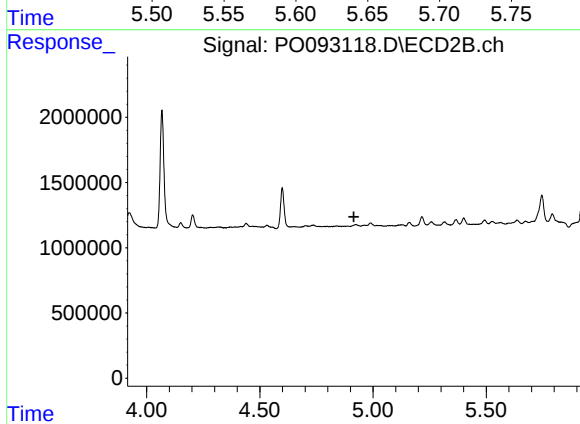
#12 AR-1232-2

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



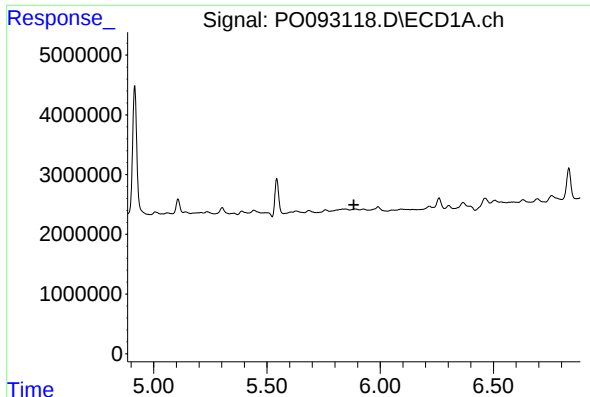
#13 AR-1232-3

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 1273700
Conc: 19.46 ng/ml



#13 AR-1232-3

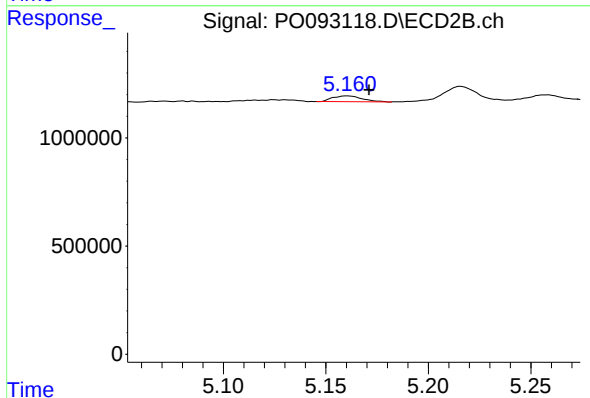
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

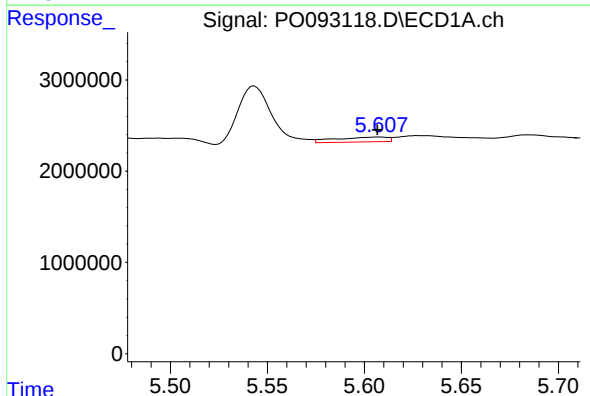
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



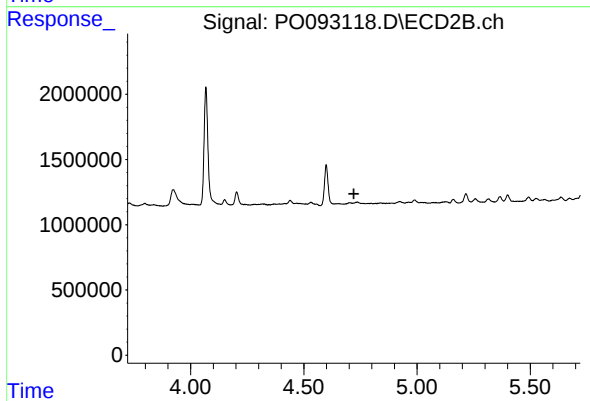
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: -0.011 min
Response: 271306
Conc: 19.35 ng/ml



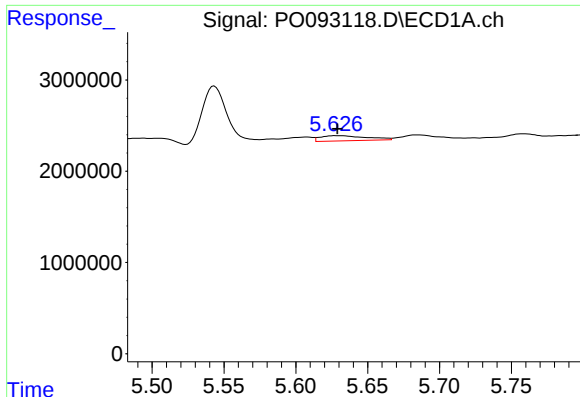
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 993802
Conc: 12.12 ng/ml



#16 AR-1242-1

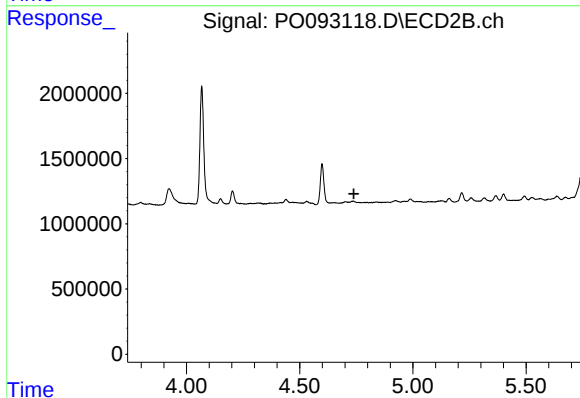
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

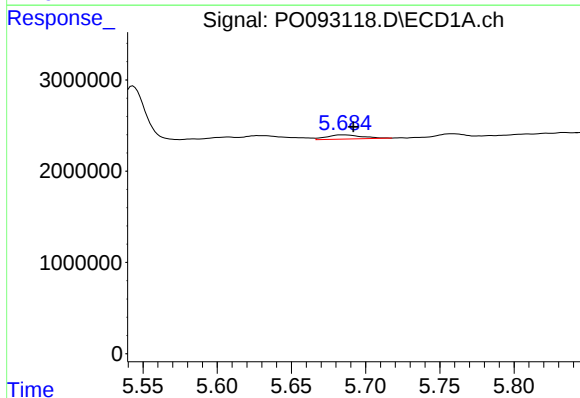
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 1273700
Conc: 10.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



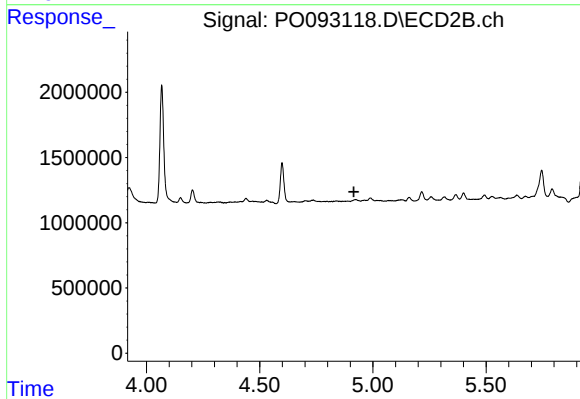
#17 AR-1242-2

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



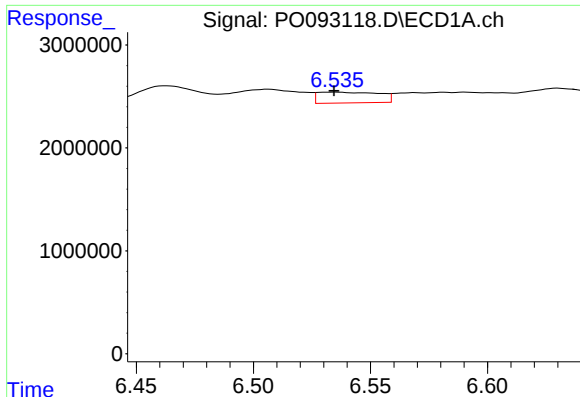
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 754867
Conc: 9.84 ng/ml



#18 AR-1242-3

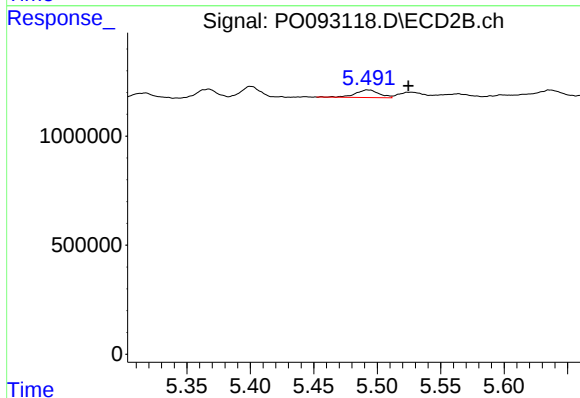
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

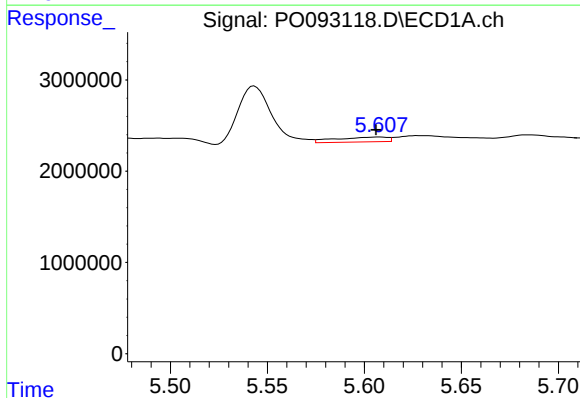
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 1899114
Conc: 30.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



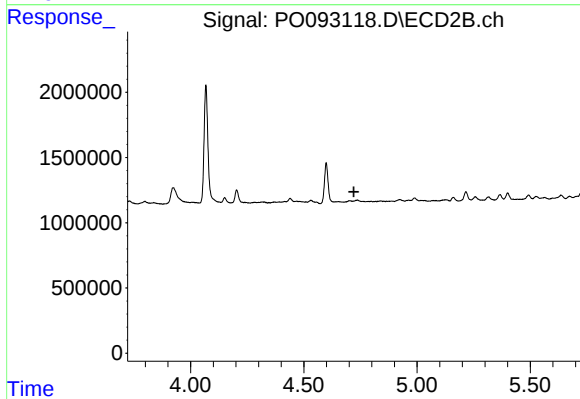
#20 AR-1242-5

R.T.: 5.493 min
Delta R.T.: -0.032 min
Response: 451644
Conc: 15.81 ng/ml



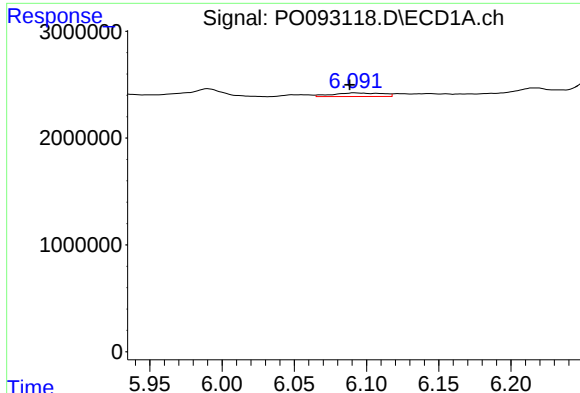
#21 AR-1248-1

R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 993802
Conc: 15.99 ng/ml



#21 AR-1248-1

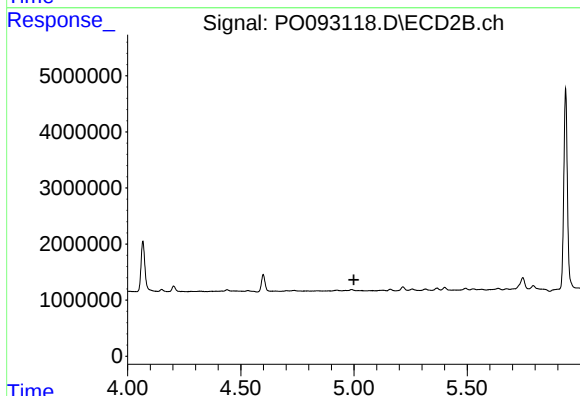
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#23 AR-1248-3

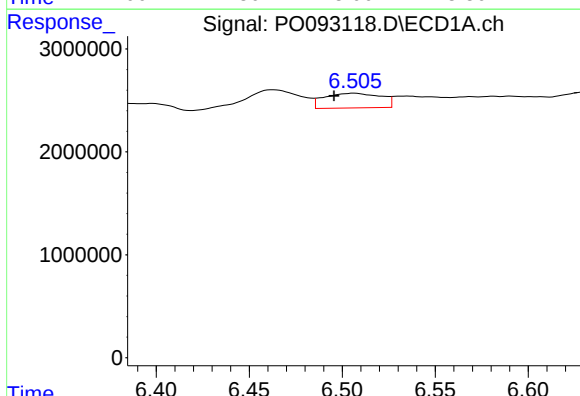
R.T.: 6.092 min
Delta R.T.: 0.003 min
Response: 786354
Conc: 7.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



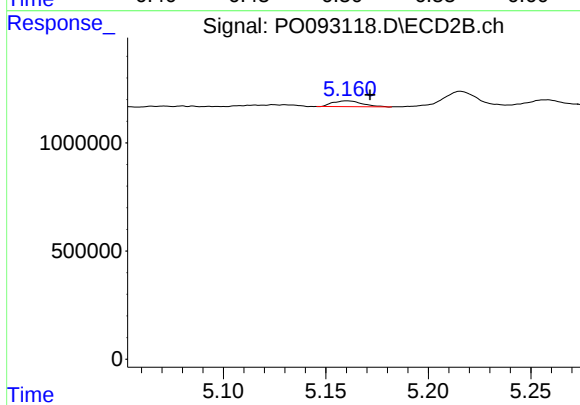
#23 AR-1248-3

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



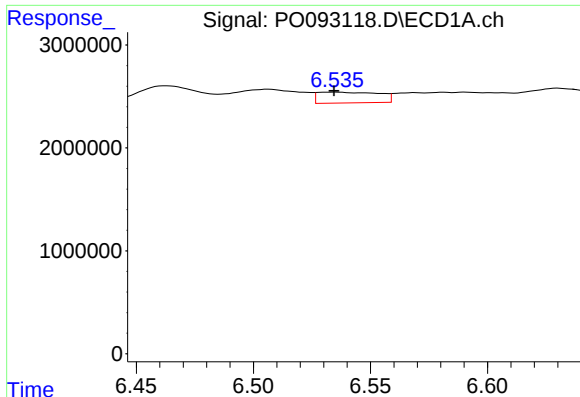
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: 0.011 min
Response: 3007547
Conc: 29.53 ng/ml



#24 AR-1248-4

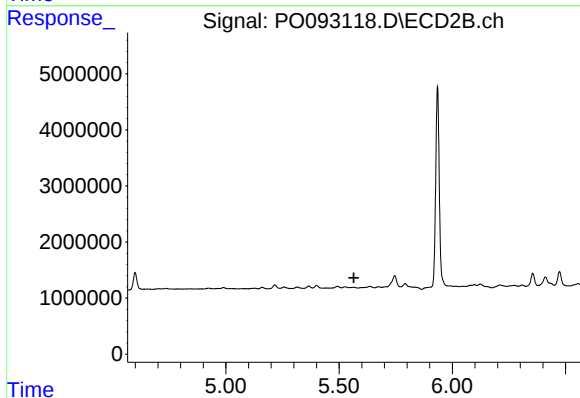
R.T.: 5.160 min
Delta R.T.: -0.011 min
Response: 271306
Conc: 6.31 ng/ml



#25 AR-1248-5

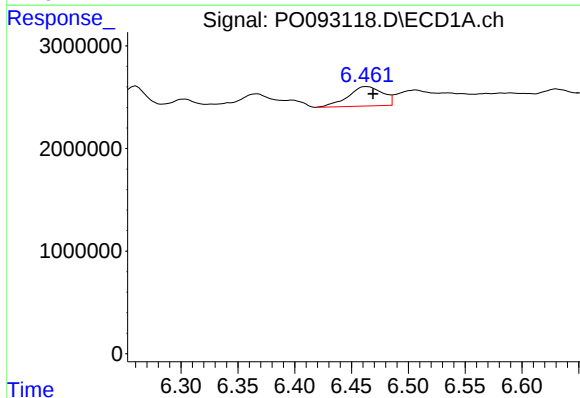
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 1899114
Conc: 18.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



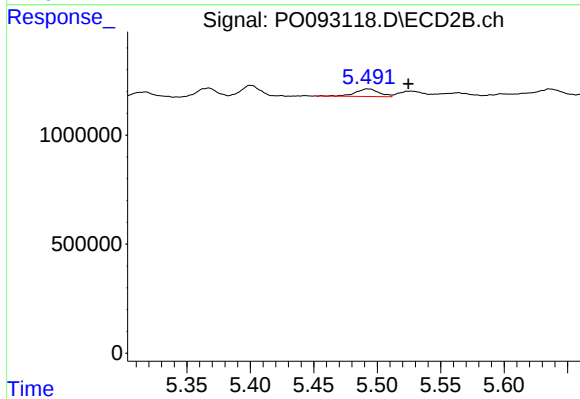
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



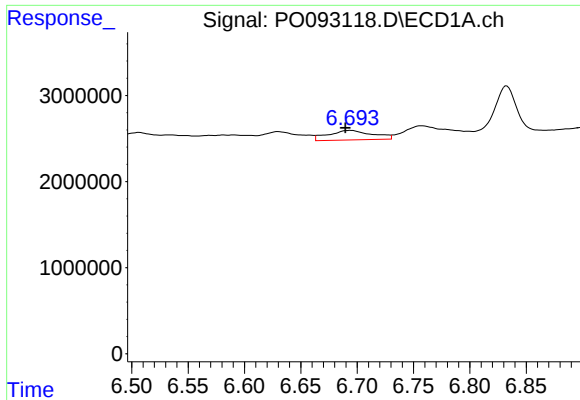
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 4013334
Conc: 34.34 ng/ml



#26 AR-1254-1

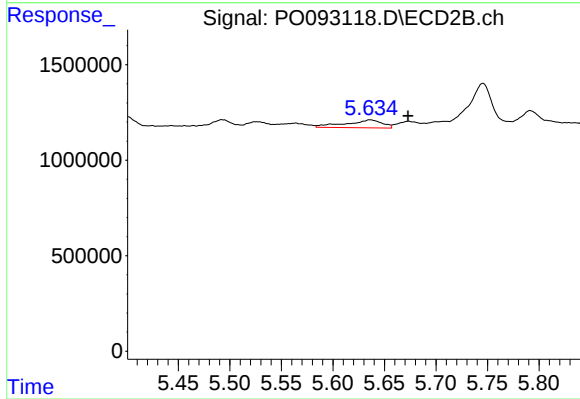
R.T.: 5.493 min
Delta R.T.: -0.032 min
Response: 451644
Conc: 7.20 ng/ml



#27 AR-1254-2

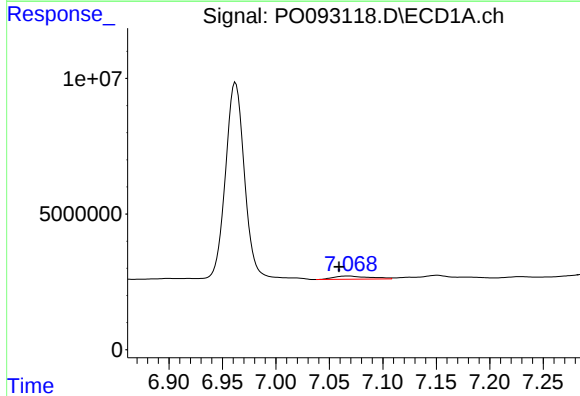
R.T.: 6.694 min
Delta R.T.: 0.005 min
Response: 3013006
Conc: 17.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



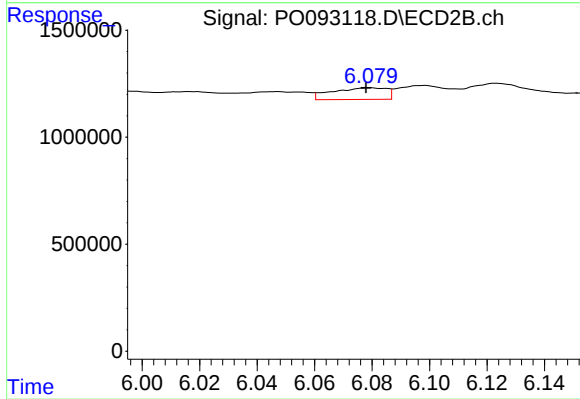
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: -0.037 min
Response: 1008152
Conc: 17.89 ng/ml



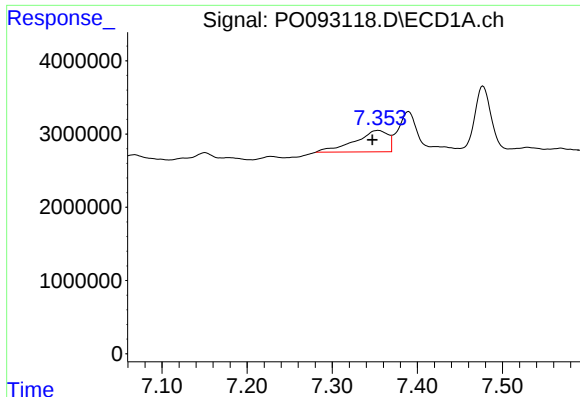
#28 AR-1254-3

R.T.: 7.068 min
Delta R.T.: 0.009 min
Response: 2764345
Conc: 16.63 ng/ml



#28 AR-1254-3

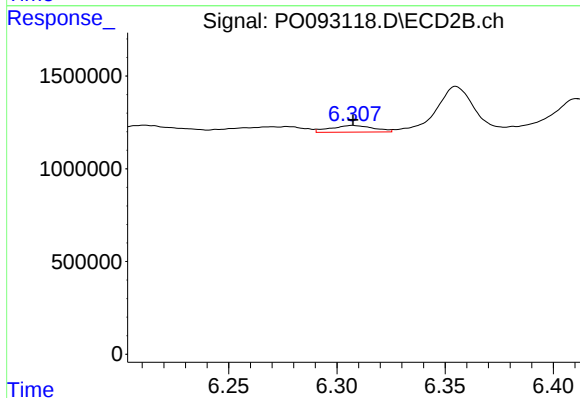
R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 713388
Conc: 8.29 ng/ml



#29 AR-1254-4

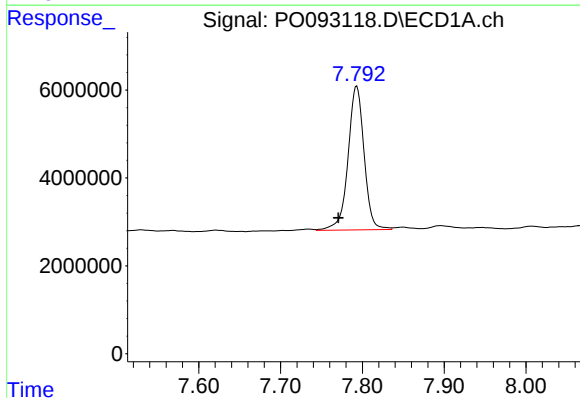
R.T.: 7.354 min
Delta R.T.: 0.007 min
Response: 7933660
Conc: 74.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



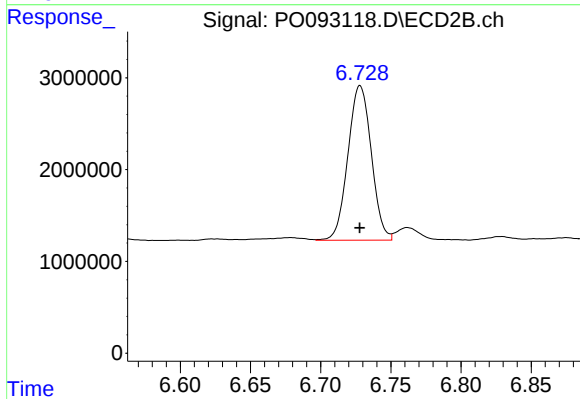
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 499156
Conc: 10.92 ng/ml



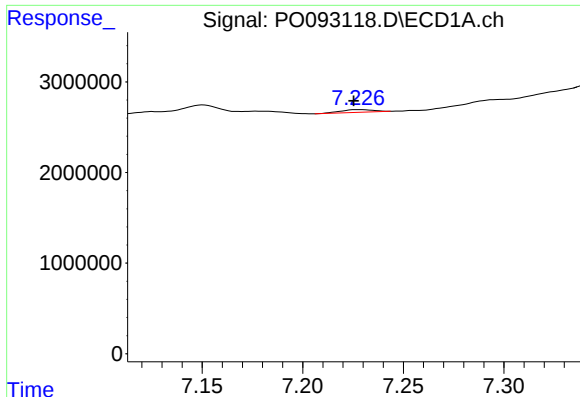
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: 0.022 min
Response: 44600572
Conc: 329.38 ng/ml



#30 AR-1254-5

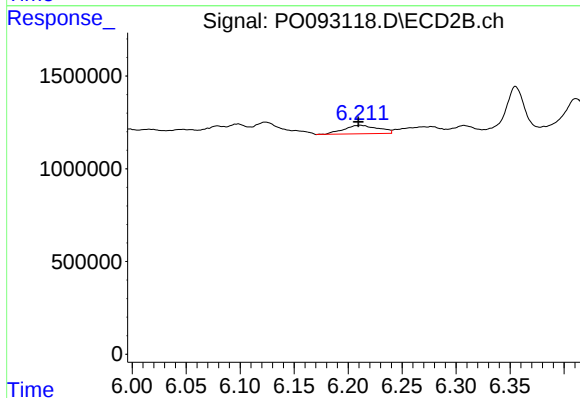
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 19550985
Conc: 264.73 ng/ml



#31 AR-1260-1

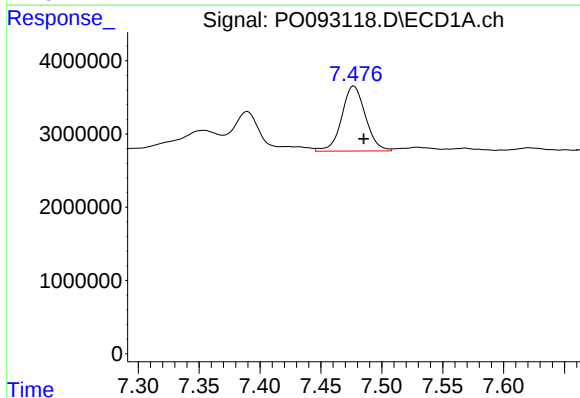
R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 323433
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



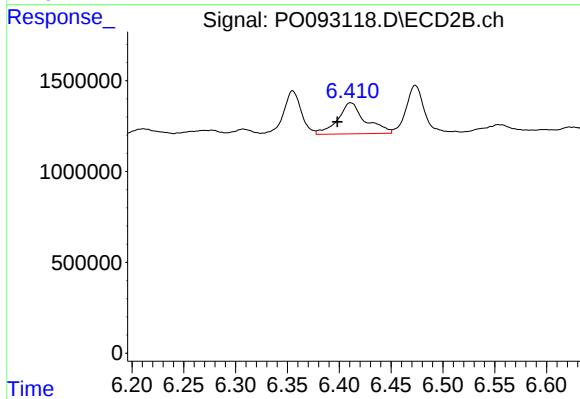
#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 1018756
Conc: 16.76 ng/ml



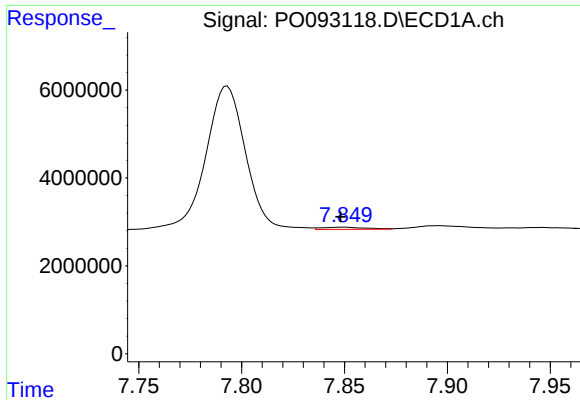
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: -0.008 min
Response: 12044109
Conc: 81.59 ng/ml



#32 AR-1260-2

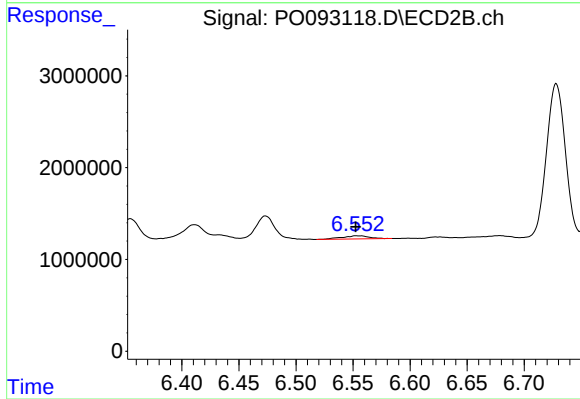
R.T.: 6.411 min
Delta R.T.: 0.013 min
Response: 3170719
Conc: 43.86 ng/ml



#33 AR-1260-3

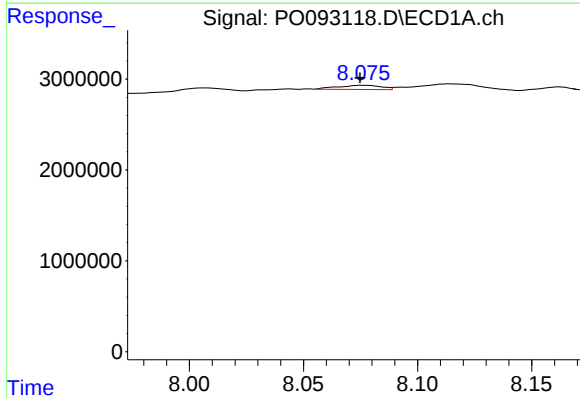
R.T.: 7.850 min
Delta R.T.: 0.002 min
Response: 714464
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



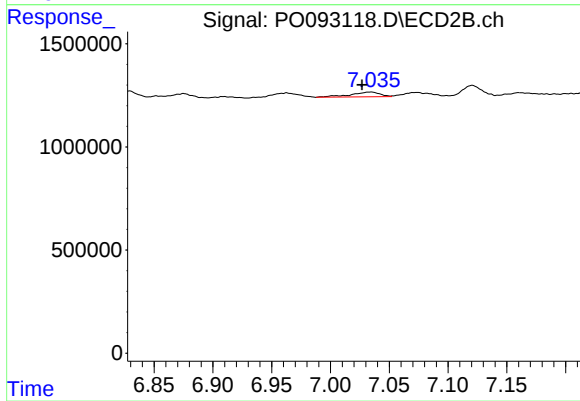
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 587076
Conc: 8.78 ng/ml



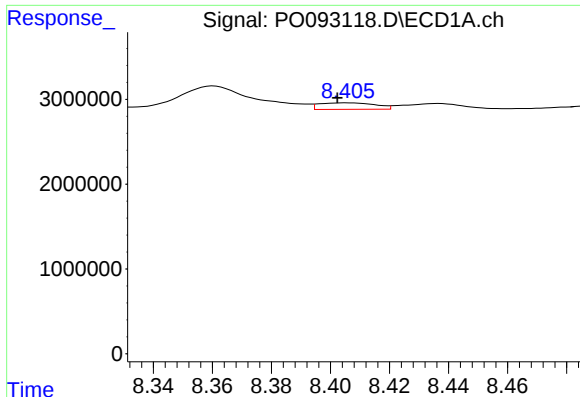
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: 0.001 min
Response: 601814
Conc: 4.69 ng/ml



#34 AR-1260-4

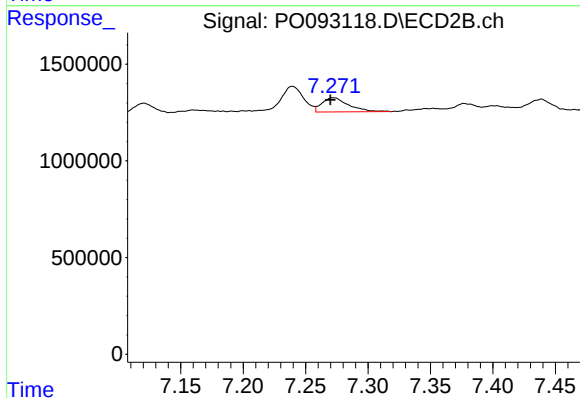
R.T.: 7.034 min
Delta R.T.: 0.007 min
Response: 402770
Conc: 7.32 ng/ml



#35 AR-1260-5

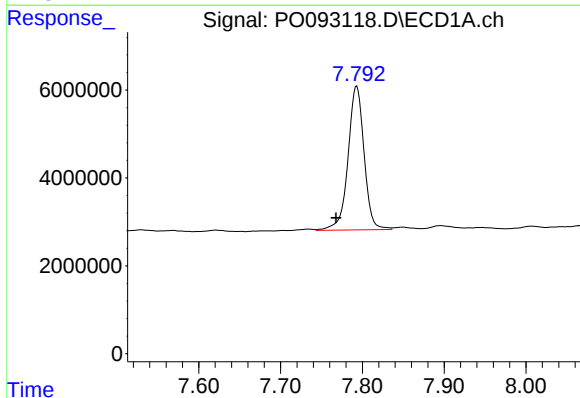
R.T.: 8.406 min
Delta R.T.: 0.004 min
Response: 1025864
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



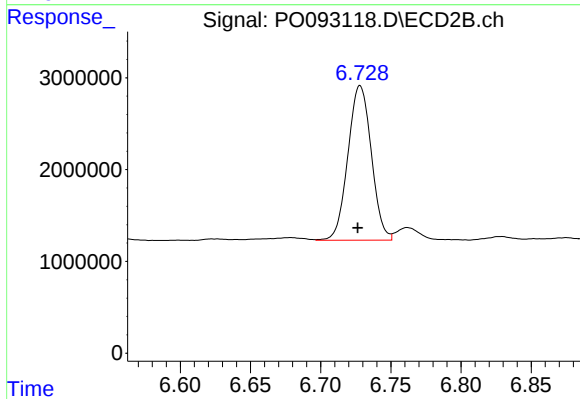
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 1095261
Conc: 9.30 ng/ml



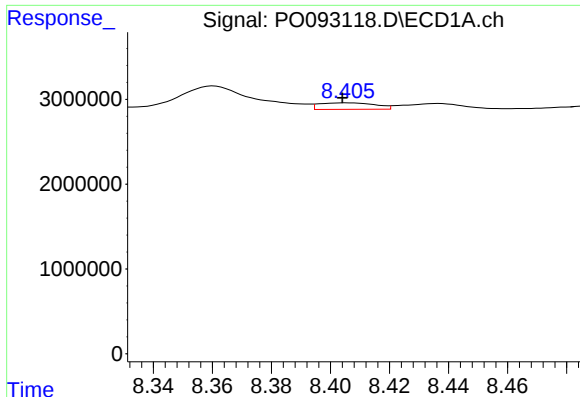
#36 AR-1262-1

R.T.: 7.793 min
Delta R.T.: 0.025 min
Response: 44600572
Conc: 448.68 ng/ml



#36 AR-1262-1

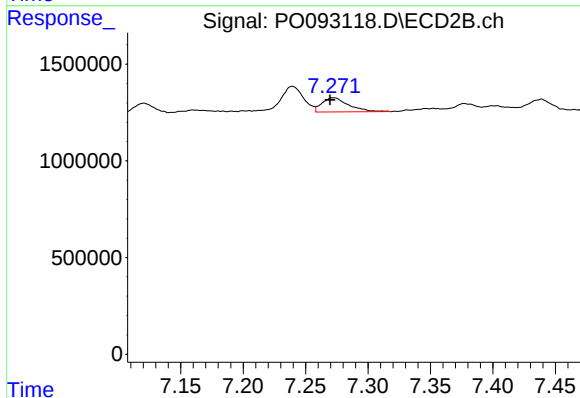
R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 19550985
Conc: 523.19 ng/ml



#37 AR-1262-2

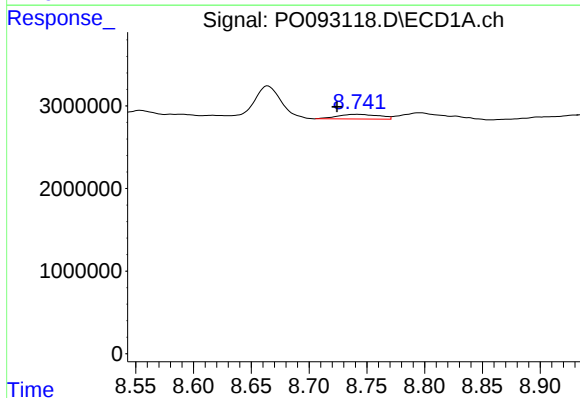
R.T.: 8.406 min
Delta R.T.: 0.002 min
Response: 1025864
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



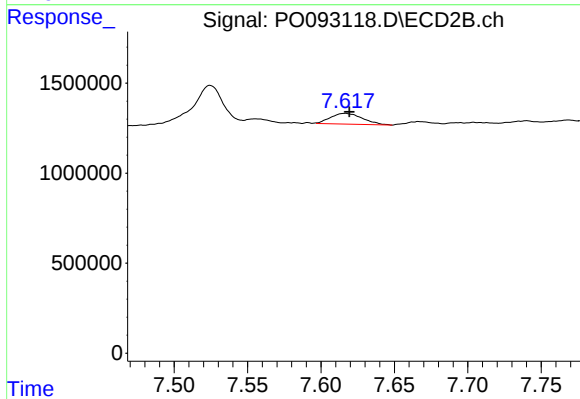
#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: 0.003 min
Response: 1095261
Conc: 9.20 ng/ml



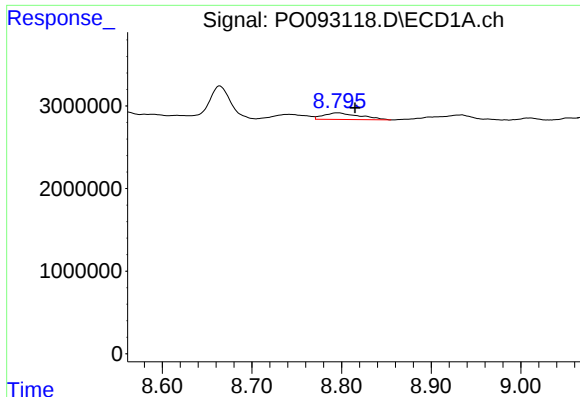
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.017 min
Response: 1428723
Conc: 8.46 ng/ml



#38 AR-1262-3

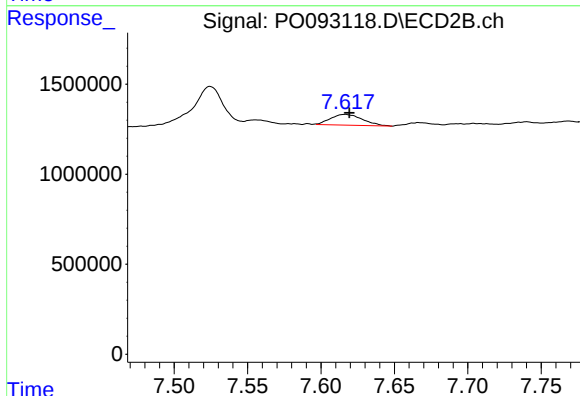
R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 897556
Conc: 9.93 ng/ml



#39 AR-1262-4

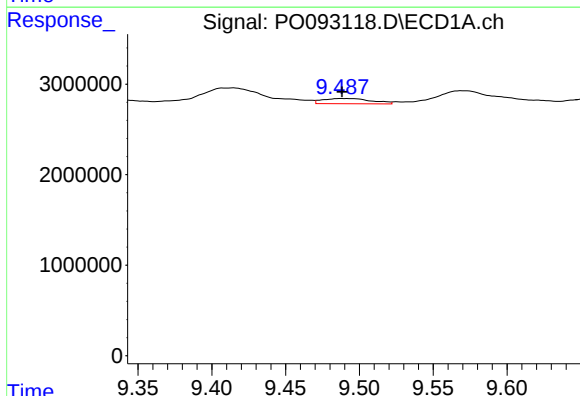
R.T.: 8.796 min
Delta R.T.: -0.019 min
Response: 2247261
Conc: 25.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



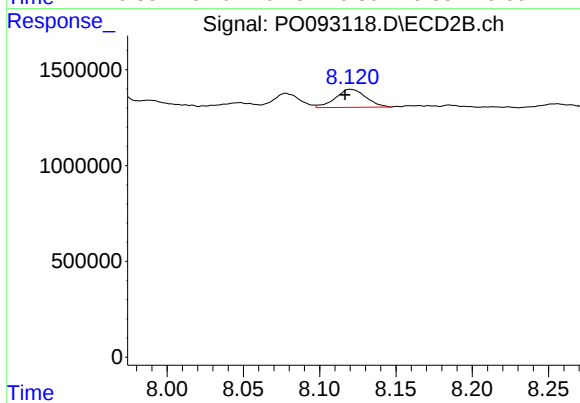
#39 AR-1262-4

R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 897556
Conc: 9.93 ng/ml



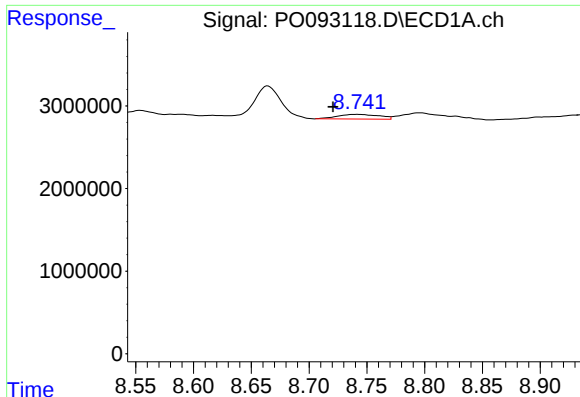
#40 AR-1262-5

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 1306590
Conc: 13.68 ng/ml



#40 AR-1262-5

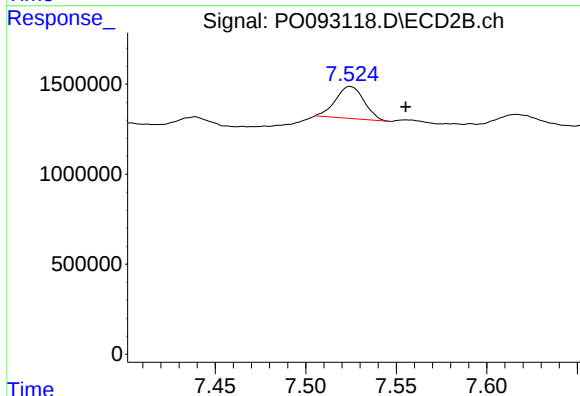
R.T.: 8.120 min
Delta R.T.: 0.003 min
Response: 1299705
Conc: 31.76 ng/ml



#41 AR-1268-1

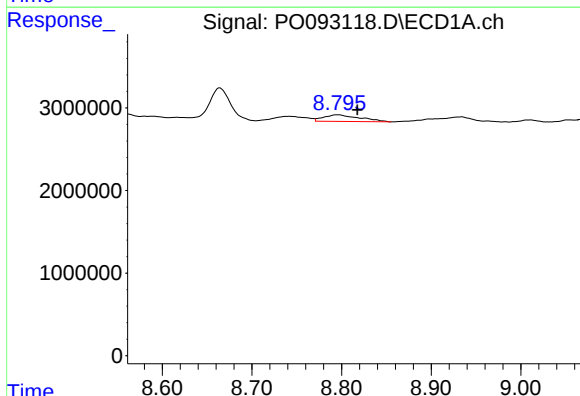
R.T.: 8.742 min
Delta R.T.: 0.021 min
Response: 1428723
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



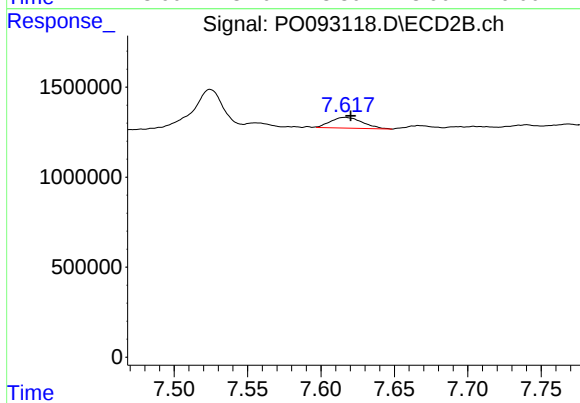
#41 AR-1268-1

R.T.: 7.525 min
Delta R.T.: -0.031 min
Response: 1949741
Conc: 12.46 ng/ml



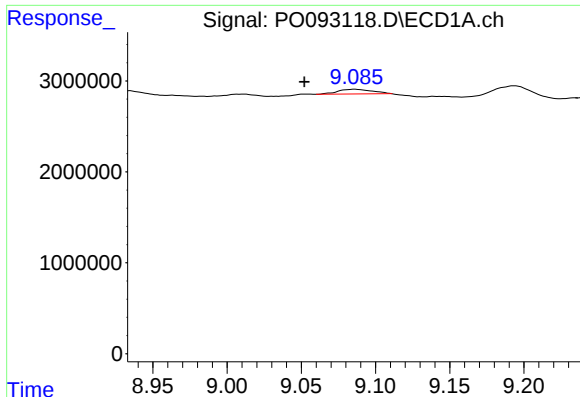
#42 AR-1268-2

R.T.: 8.796 min
Delta R.T.: -0.022 min
Response: 2247261
Conc: 7.74 ng/ml



#42 AR-1268-2

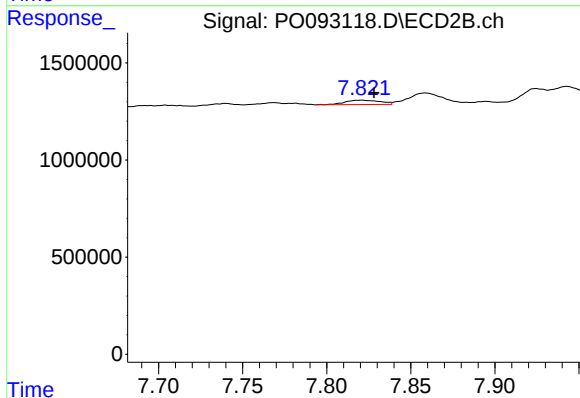
R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 897556
Conc: 6.43 ng/ml



#43 AR-1268-3

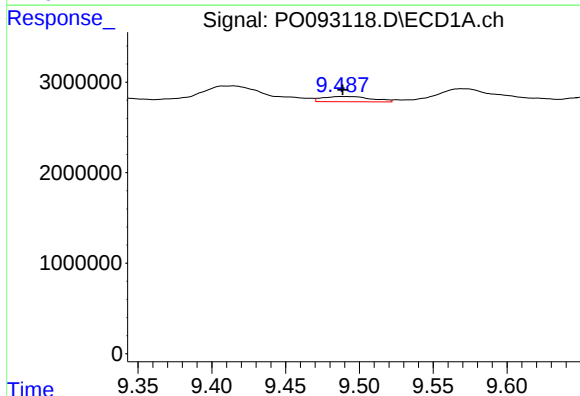
R.T.: 9.086 min
Delta R.T.: 0.034 min
Response: 836998
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



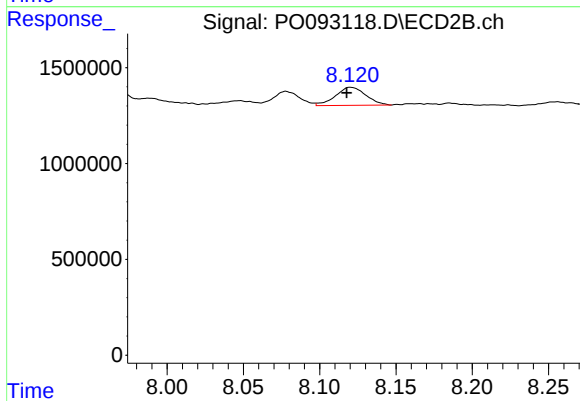
#43 AR-1268-3

R.T.: 7.820 min
Delta R.T.: -0.008 min
Response: 325420
Conc: 2.62 ng/ml



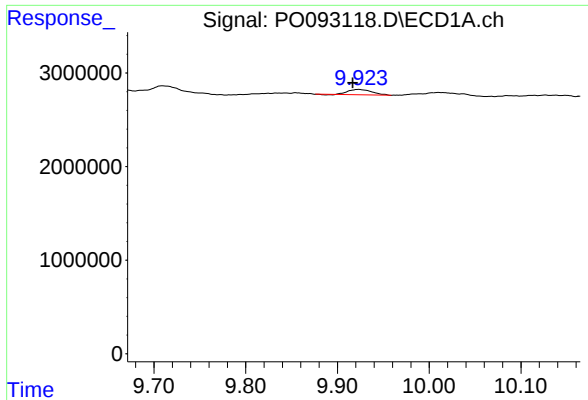
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: -0.001 min
Response: 1306590
Conc: 12.23 ng/ml



#44 AR-1268-4

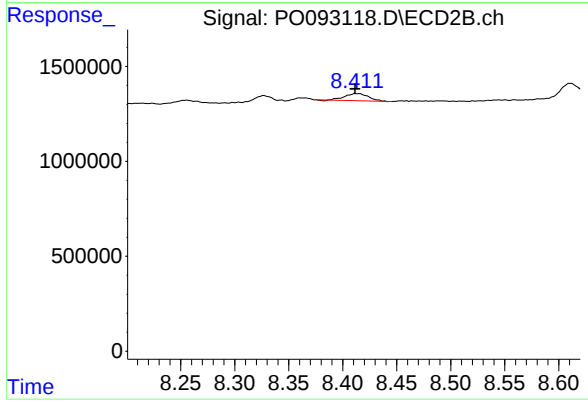
R.T.: 8.120 min
Delta R.T.: 0.002 min
Response: 1299705
Conc: 26.36 ng/ml



#45 AR-1268-5

R.T.: 9.923 min
Delta R.T.: 0.007 min
Response: 1044977
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: 0.001 min
Response: 572724
Conc: 1.62 ng/ml