

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031423\
 Data File : P0093117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 18:27
 Operator : YP/AJ
 Sample : 01905-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:46:06 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	65769847	24124224	21.003	21.389
2)	SA Decachlor...	10.271	8.671	36698032	16666891	16.956	17.022
Target Compounds							
3)	L1 AR-1016-1	5.580	4.655f	428088	344871	4.480	9.634 #
4)	L1 AR-1016-2	5.634	0.000	2584194	0	18.098	N.D. #
5)	L1 AR-1016-3	5.686	0.000	1177583	0	12.978	N.D. #
7)	L1 AR-1016-5	6.109	5.162	1284796	335872	17.160	10.612 #
8)	L2 AR-1221-1	4.637	0.000	2074226	0	51.314	N.D. #
9)	L2 AR-1221-2	4.738	3.933	869194	652376	28.682	59.738 #
10)	L2 AR-1221-3	4.820	0.000	369492	0	4.042	N.D. #
11)	L3 AR-1232-1	4.820	0.000	369492	0	5.061	N.D. #
12)	L3 AR-1232-2	5.302	0.000	1300243	0	36.162	N.D. #
13)	L3 AR-1232-3	5.634	0.000	2584194	0	39.475	N.D. #
15)	L3 AR-1232-5	5.886	5.162	457766	335872	16.497	23.950 #
16)	L4 AR-1242-1	5.580	4.655f	428088	344871	5.223	11.349 #
17)	L4 AR-1242-2	5.634	0.000	2584194	0	21.531	N.D. #
18)	L4 AR-1242-3	5.686	0.000	1177583	0	15.343	N.D. #
20)	L4 AR-1242-5	6.539	5.525	1666124	558132	26.662	19.538 #
21)	L5 AR-1248-1	5.580	4.655f	428088	344871	6.886	14.819 #
22)	L5 AR-1248-2	5.886	0.000	457766	0	4.793	N.D. #
23)	L5 AR-1248-3	6.109	0.000	1284796	0	12.347	N.D. #
24)	L5 AR-1248-4	6.507	5.162	4358168	335872	42.798	7.807 #
25)	L5 AR-1248-5	6.539	5.525f	1666124	558132	16.277	15.176
26)	L6 AR-1254-1	6.462	5.525	6250158	558132	53.484	8.893 #
27)	L6 AR-1254-2	6.691	5.674	4216907	916984	24.679	16.272 #
28)	L6 AR-1254-3	7.071	6.099	7985678	4839837	48.038	56.216
29)	L6 AR-1254-4	7.354	6.356f	6212197	7172806	58.277	156.848 #
30)	L6 AR-1254-5	7.794	6.729	103.6E6	45803744	765.163	620.210
31)	L7 AR-1260-1	7.228	6.210	885814	2154128	6.837	35.431 #
32)	L7 AR-1260-2	7.477	6.400	27175296	1280737	184.083	17.715 #
33)	L7 AR-1260-3	7.850	6.552	2712134	1073528	24.112	16.054 #
34)	L7 AR-1260-4	8.076	7.030	3613880	848029	28.181	15.410 #
35)	L7 AR-1260-5	8.406	7.271	1806439	1068786	8.085	9.078
36)	L8 AR-1262-1	7.794	6.729	103.6E6	45803744	1042.314	1225.729
37)	L8 AR-1262-2	8.406	7.271	1806439	1068786	7.612	8.975
38)	L8 AR-1262-3	8.738	7.621	1696281	1048515	10.044	11.601
39)	L8 AR-1262-4	8.818	7.621	1861567	1048515	20.785	11.601 #
40)	L8 AR-1262-5	9.494	8.120	1315540	621921	13.774	15.197
41)	L9 AR-1268-1	8.738	7.621f	1696281	1048515	5.312	6.700 #
42)	L9 AR-1268-2	8.818	7.621	1861567	1048515	6.412	7.510
43)	L9 AR-1268-3	0.000	7.896f	0	302272	N.D.	2.429 #
44)	L9 AR-1268-4	9.494	8.120	1315540	621921	12.318	12.612

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
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Operator : YP/AJ
Sample : 01905-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 21:46:06 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

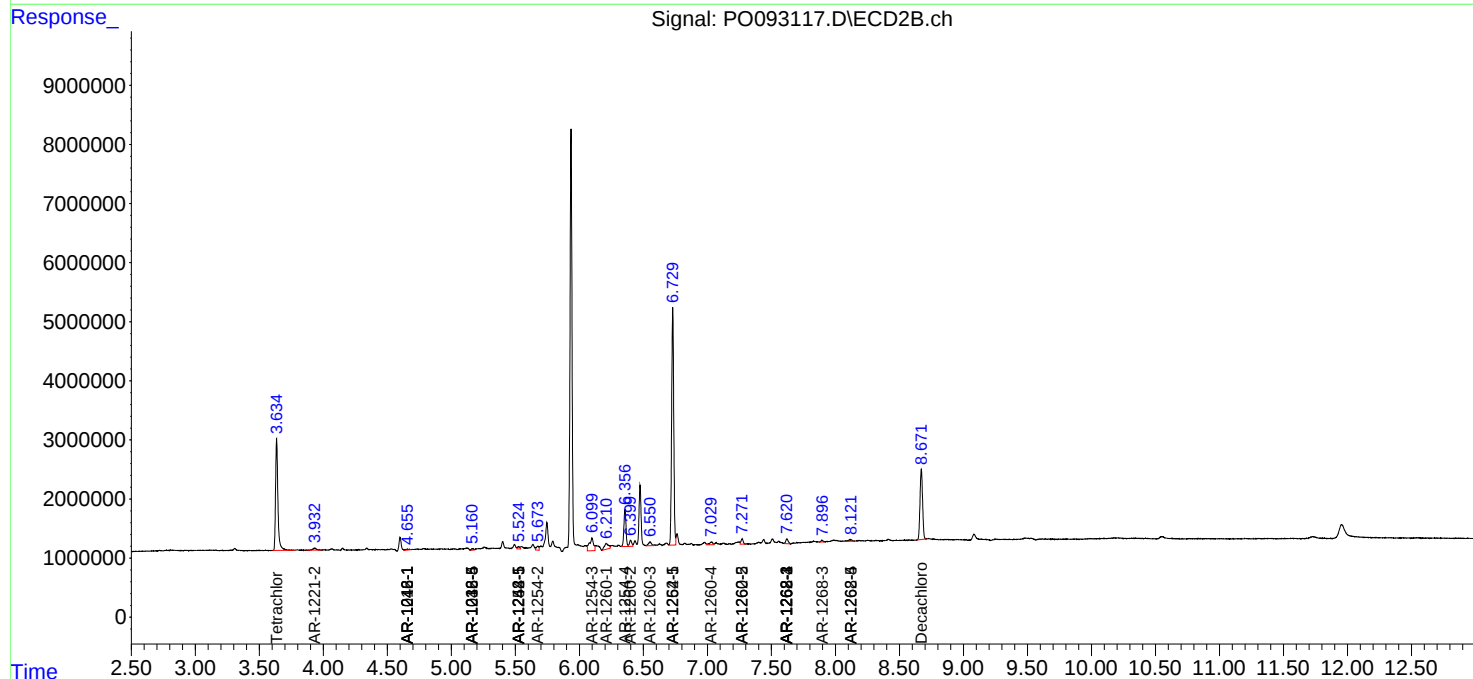
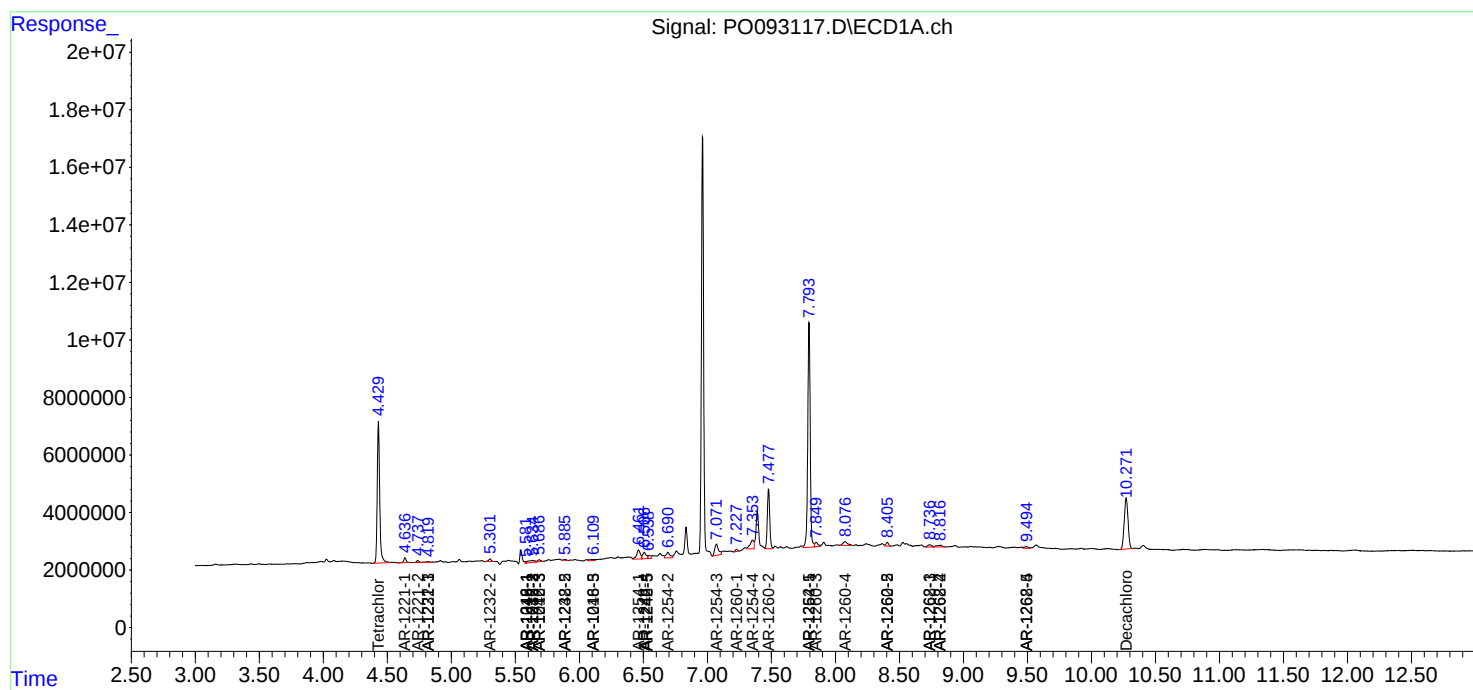
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

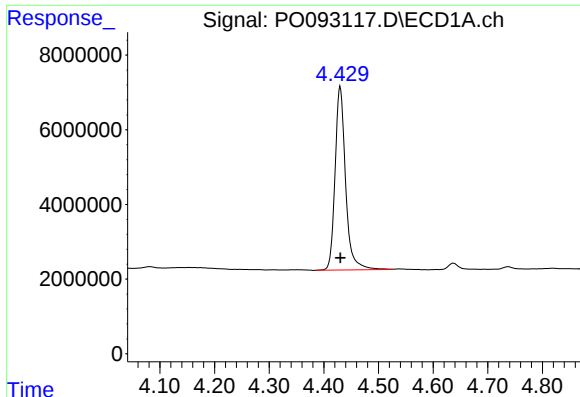
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
Data File : P0093117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 18:27
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

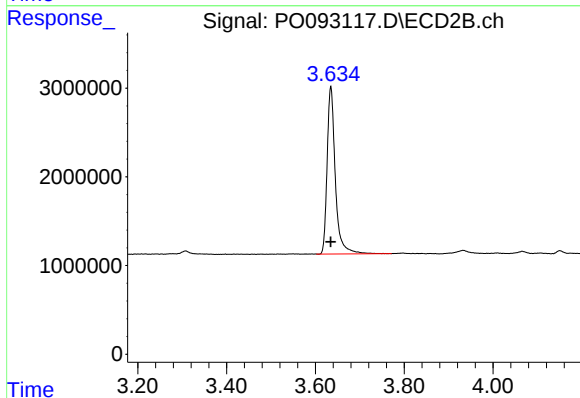




#1 Tetrachloro-m-xylene

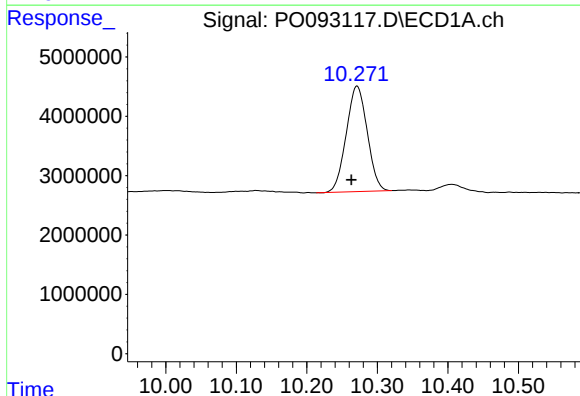
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 65769847
Conc: 21.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



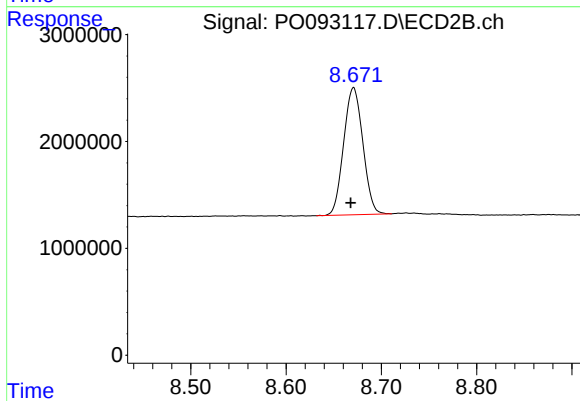
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 24124224
Conc: 21.39 ng/ml



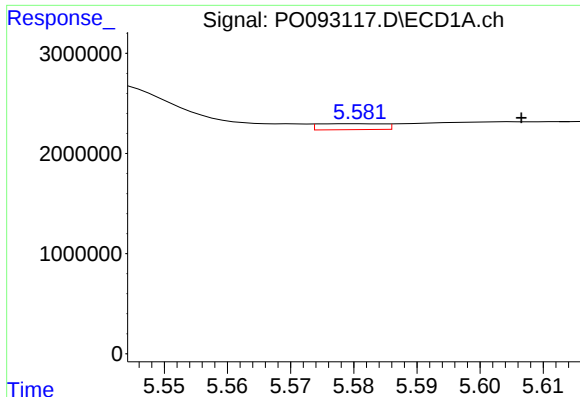
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: 0.008 min
Response: 36698032
Conc: 16.96 ng/ml



#2 Decachlorobiphenyl

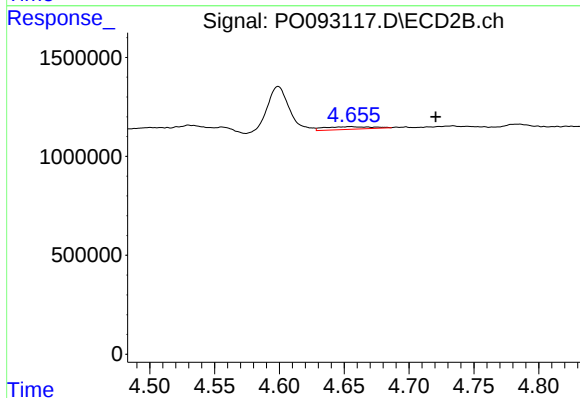
R.T.: 8.671 min
Delta R.T.: 0.003 min
Response: 16666891
Conc: 17.02 ng/ml



#3 AR-1016-1

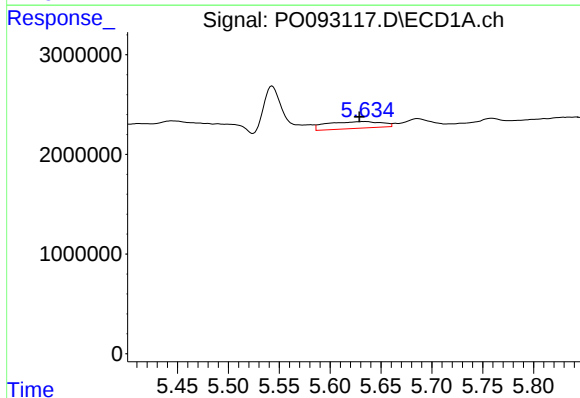
R.T.: 5.580 min
Delta R.T.: -0.026 min
Response: 428088
Conc: 4.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



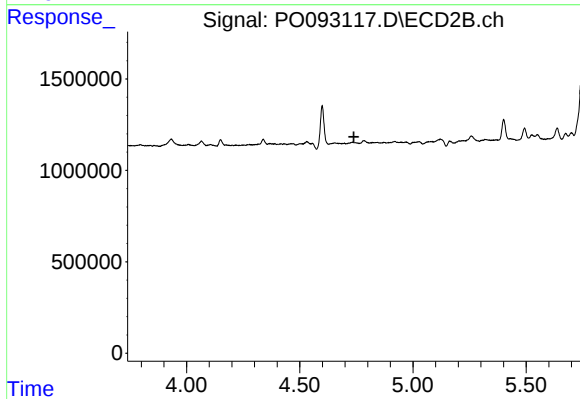
#3 AR-1016-1

R.T.: 4.655 min
Delta R.T.: -0.066 min
Response: 344871
Conc: 9.63 ng/ml



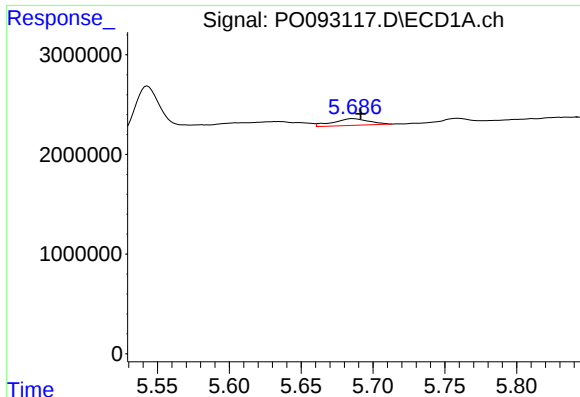
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 2584194
Conc: 18.10 ng/ml



#4 AR-1016-2

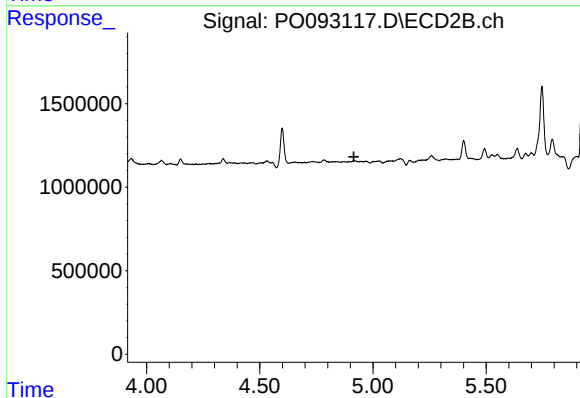
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

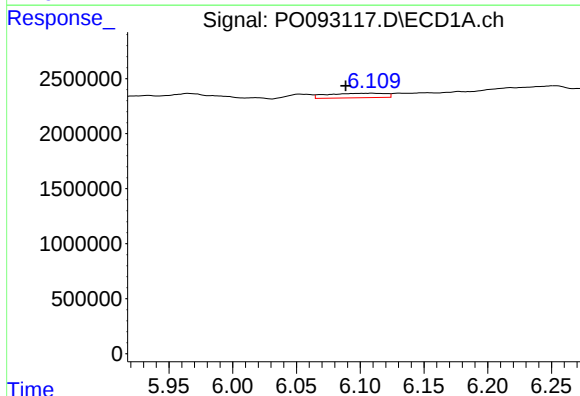
R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 1177583
Conc: 12.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



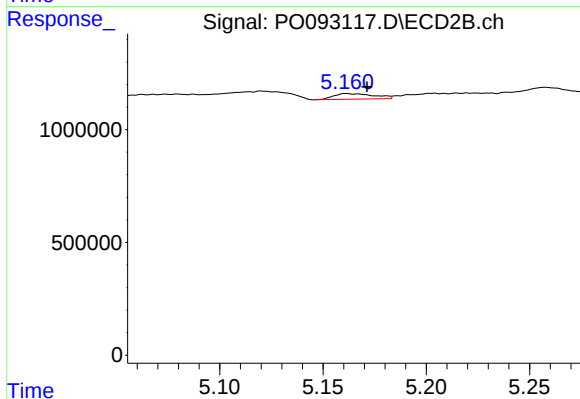
#5 AR-1016-3

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



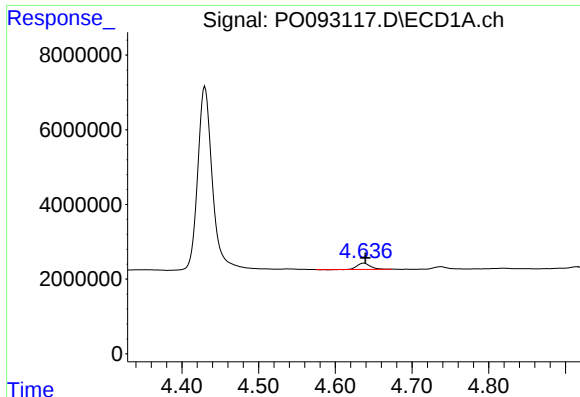
#7 AR-1016-5

R.T.: 6.109 min
Delta R.T.: 0.021 min
Response: 1284796
Conc: 17.16 ng/ml



#7 AR-1016-5

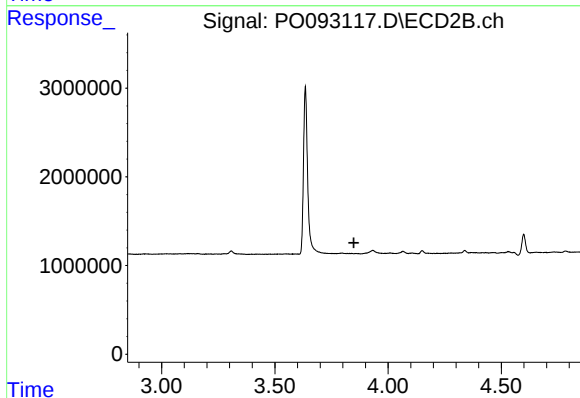
R.T.: 5.162 min
Delta R.T.: -0.010 min
Response: 335872
Conc: 10.61 ng/ml



#8 AR-1221-1

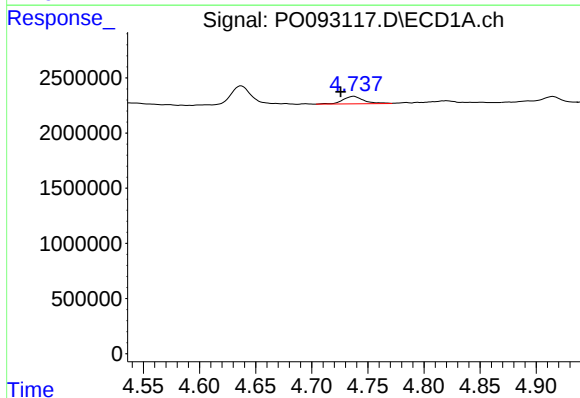
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 2074226
Conc: 51.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



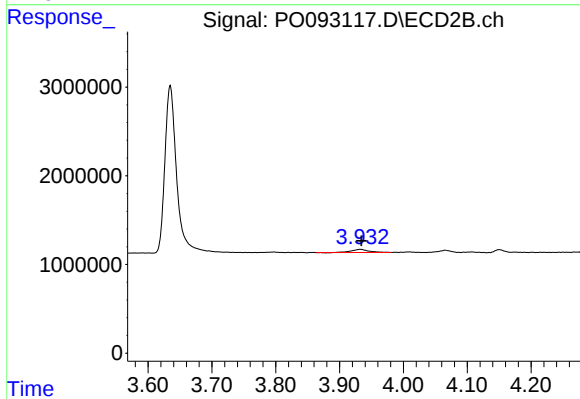
#8 AR-1221-1

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



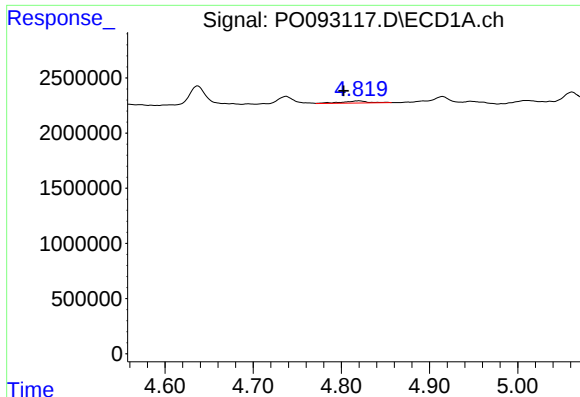
#9 AR-1221-2

R.T.: 4.738 min
Delta R.T.: 0.012 min
Response: 869194
Conc: 28.68 ng/ml



#9 AR-1221-2

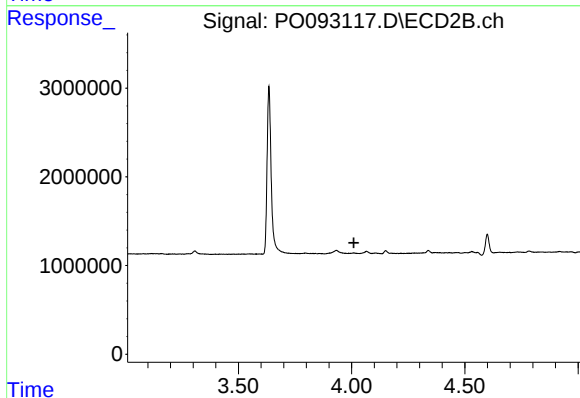
R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 652376
Conc: 59.74 ng/ml



#10 AR-1221-3

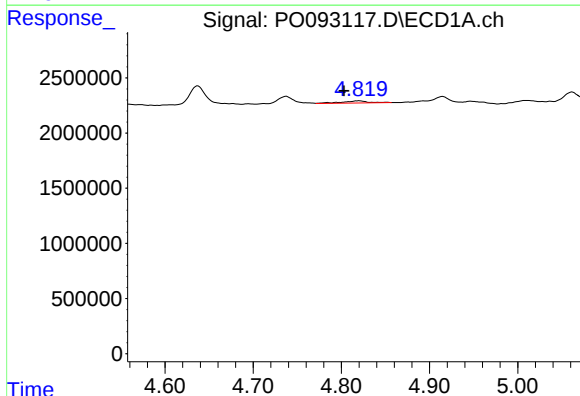
R.T.: 4.820 min
Delta R.T.: 0.017 min
Response: 369492
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



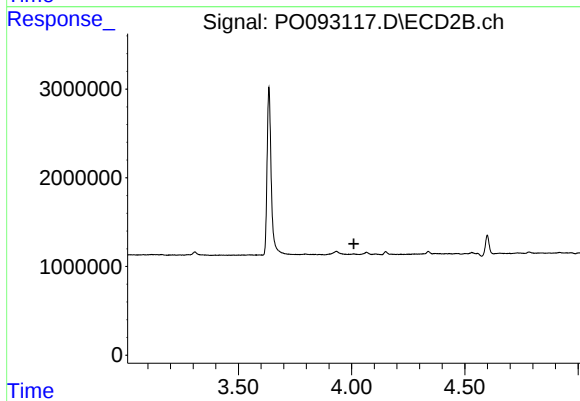
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



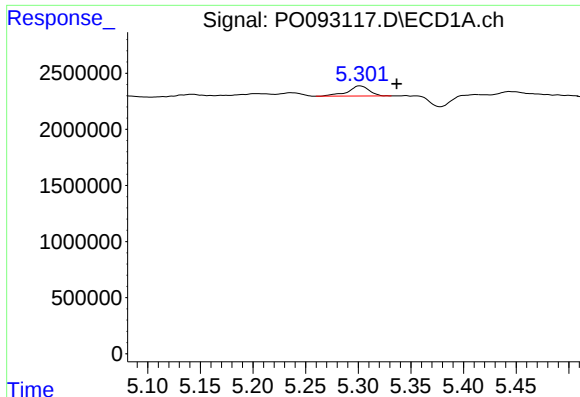
#11 AR-1232-1

R.T.: 4.820 min
Delta R.T.: 0.017 min
Response: 369492
Conc: 5.06 ng/ml



#11 AR-1232-1

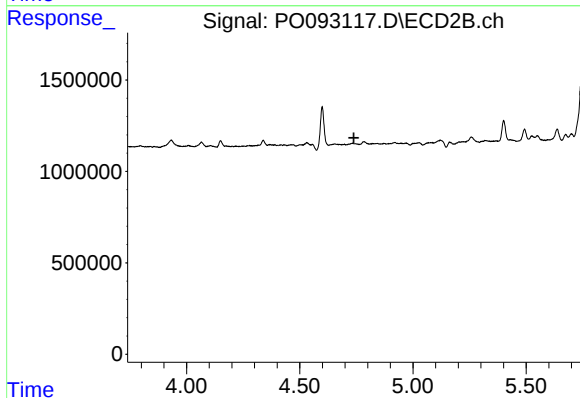
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

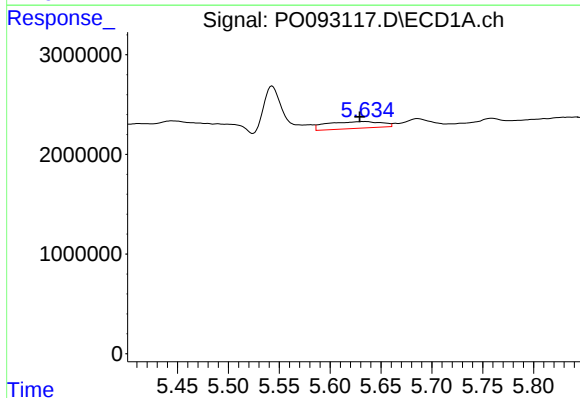
R.T.: 5.302 min
Delta R.T.: -0.035 min
Response: 1300243
Conc: 36.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



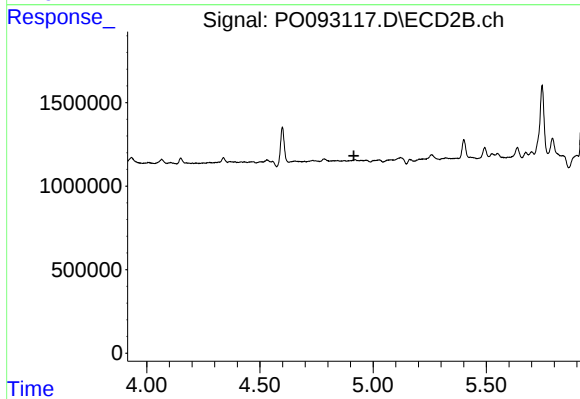
#12 AR-1232-2

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



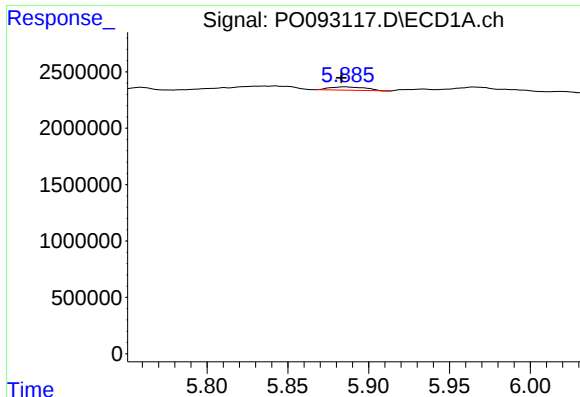
#13 AR-1232-3

R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 2584194
Conc: 39.47 ng/ml



#13 AR-1232-3

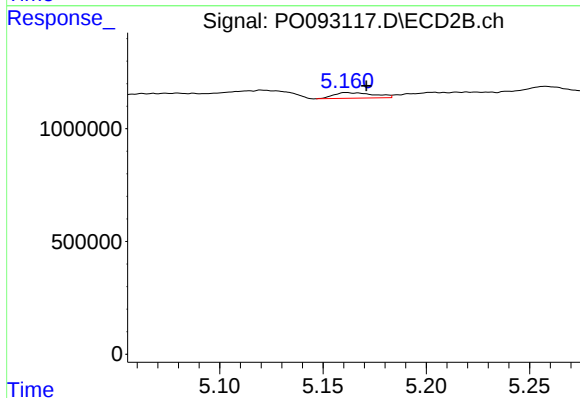
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#15 AR-1232-5

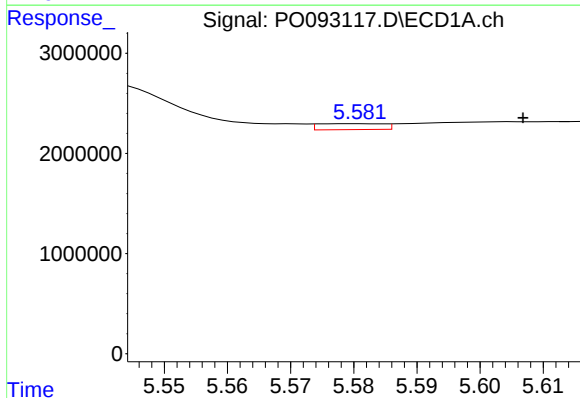
R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 457766
Conc: 16.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



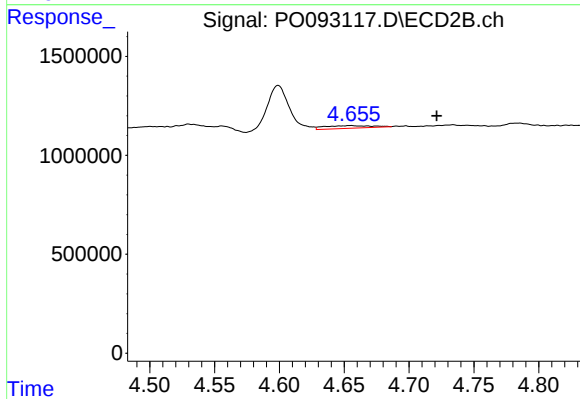
#15 AR-1232-5

R.T.: 5.162 min
Delta R.T.: -0.010 min
Response: 335872
Conc: 23.95 ng/ml



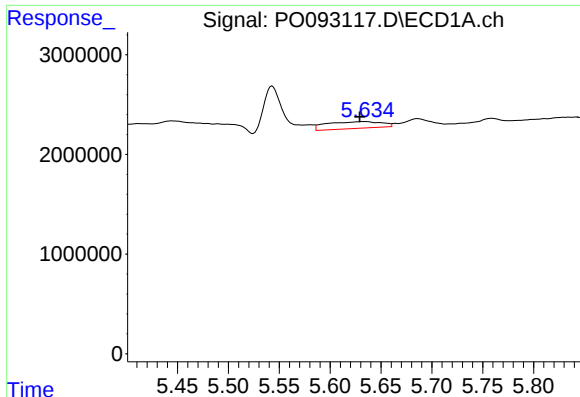
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: -0.026 min
Response: 428088
Conc: 5.22 ng/ml



#16 AR-1242-1

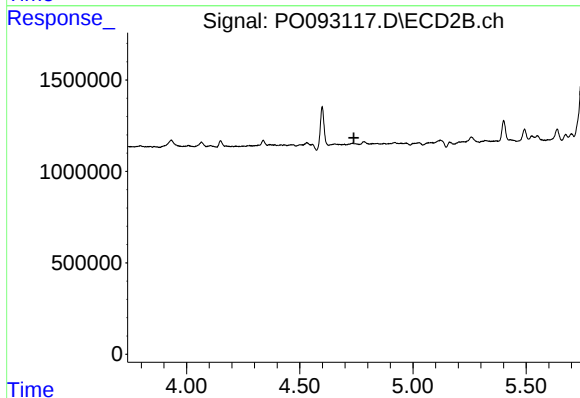
R.T.: 4.655 min
Delta R.T.: -0.066 min
Response: 344871
Conc: 11.35 ng/ml



#17 AR-1242-2

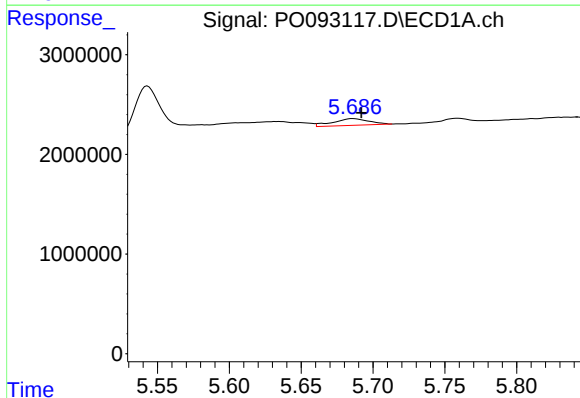
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 2584194
Conc: 21.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



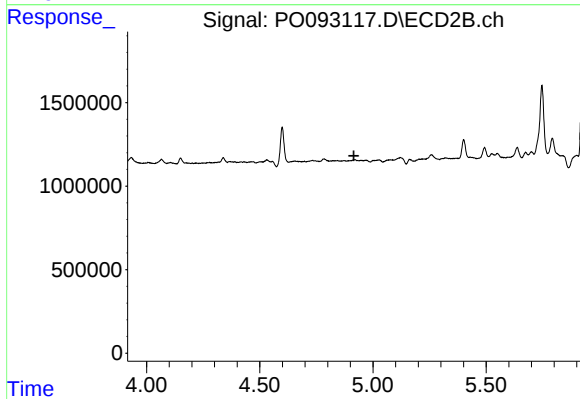
#17 AR-1242-2

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



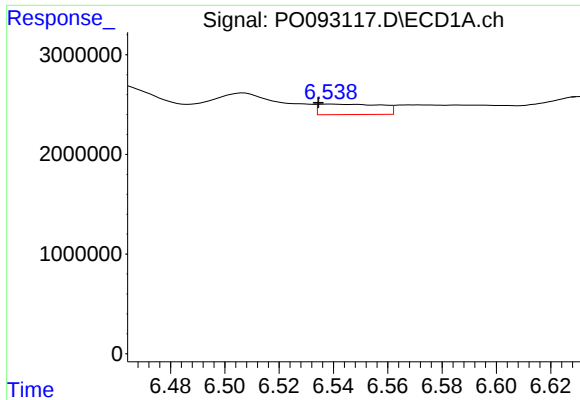
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 1177583
Conc: 15.34 ng/ml



#18 AR-1242-3

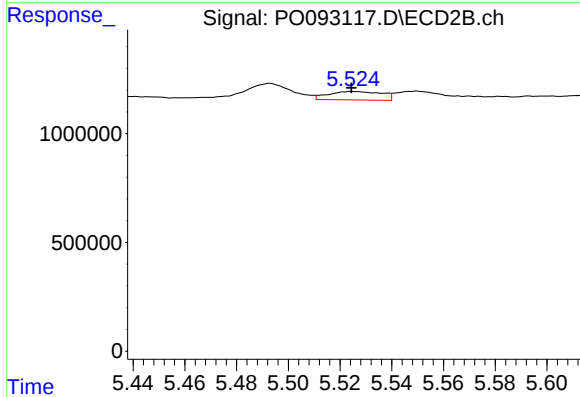
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#20 AR-1242-5

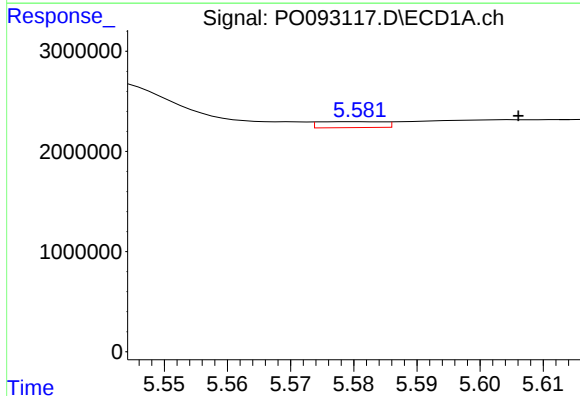
R.T.: 6.539 min
Delta R.T.: 0.005 min
Response: 1666124
Conc: 26.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



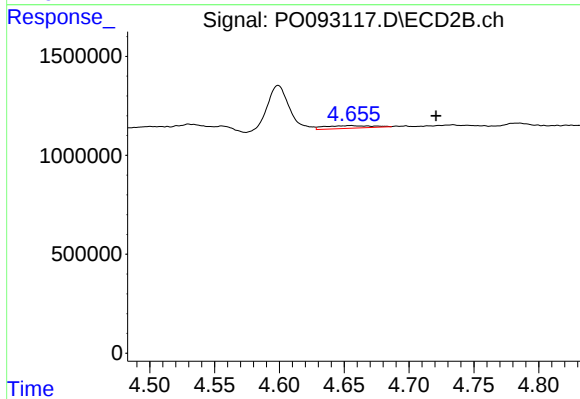
#20 AR-1242-5

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 558132
Conc: 19.54 ng/ml



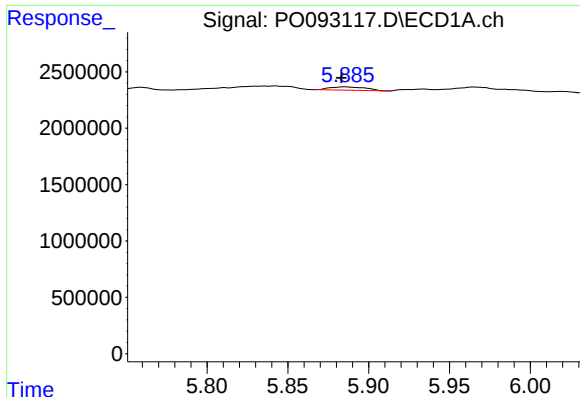
#21 AR-1248-1

R.T.: 5.580 min
Delta R.T.: -0.026 min
Response: 428088
Conc: 6.89 ng/ml



#21 AR-1248-1

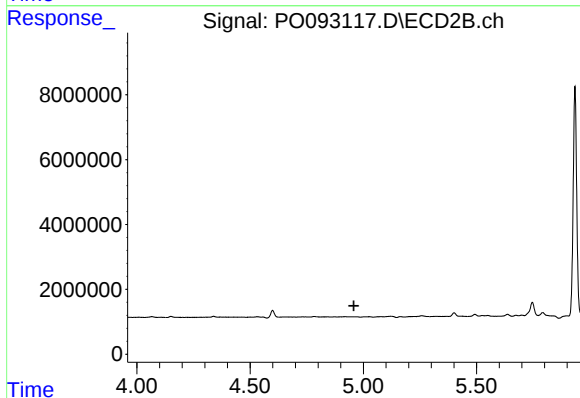
R.T.: 4.655 min
Delta R.T.: -0.066 min
Response: 344871
Conc: 14.82 ng/ml



#22 AR-1248-2

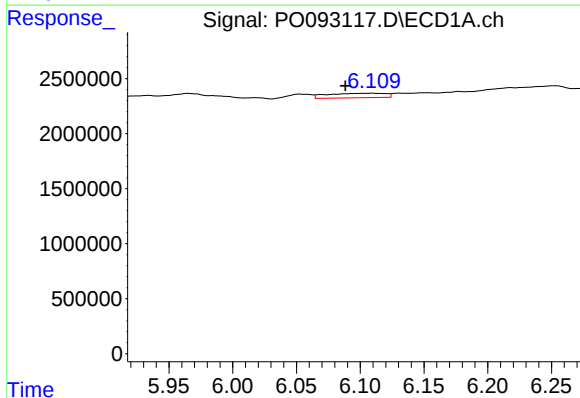
R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 457766
Conc: 4.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



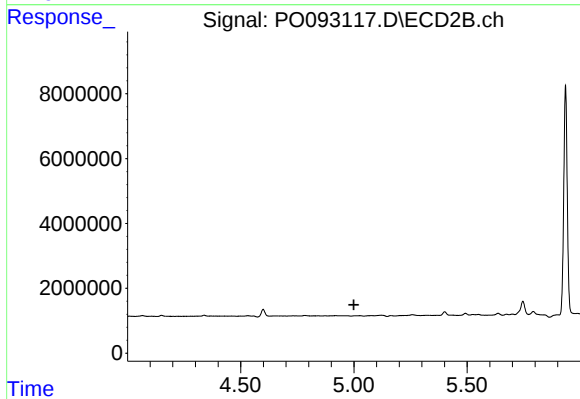
#22 AR-1248-2

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



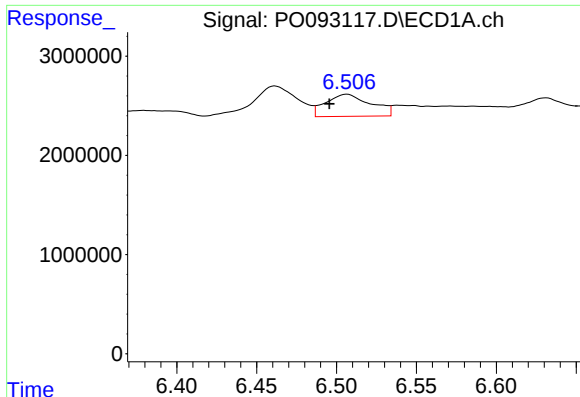
#23 AR-1248-3

R.T.: 6.109 min
Delta R.T.: 0.021 min
Response: 1284796
Conc: 12.35 ng/ml



#23 AR-1248-3

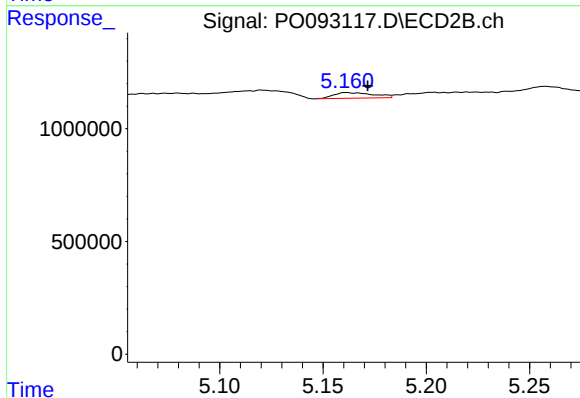
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 AR-1248-4

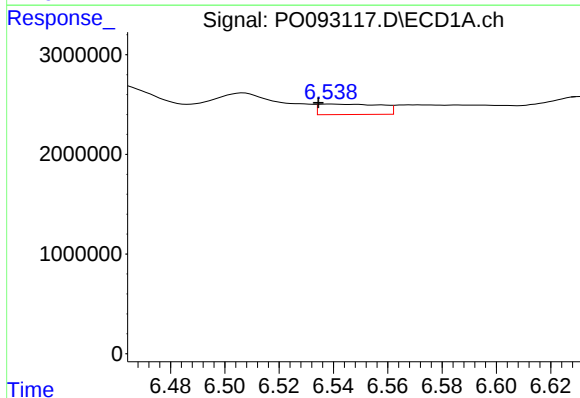
R.T.: 6.507 min
Delta R.T.: 0.011 min
Response: 4358168
Conc: 42.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



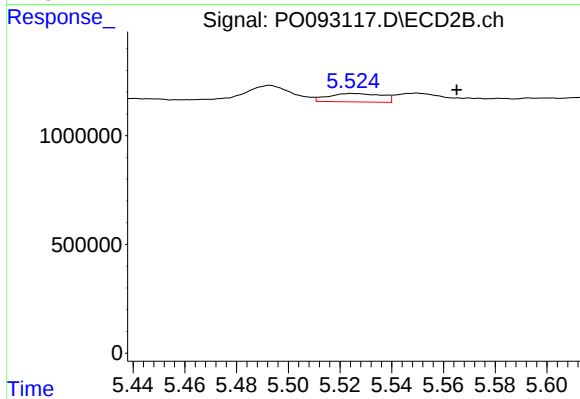
#24 AR-1248-4

R.T.: 5.162 min
Delta R.T.: -0.010 min
Response: 335872
Conc: 7.81 ng/ml



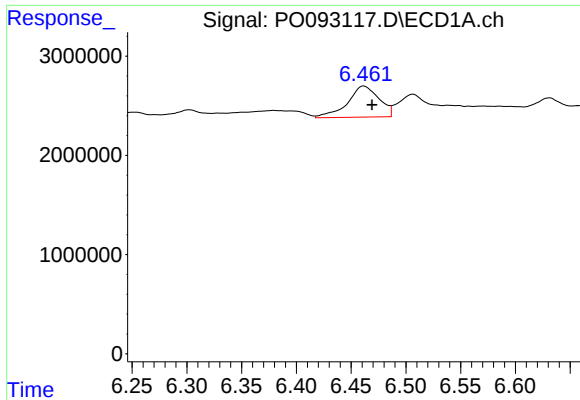
#25 AR-1248-5

R.T.: 6.539 min
Delta R.T.: 0.005 min
Response: 1666124
Conc: 16.28 ng/ml



#25 AR-1248-5

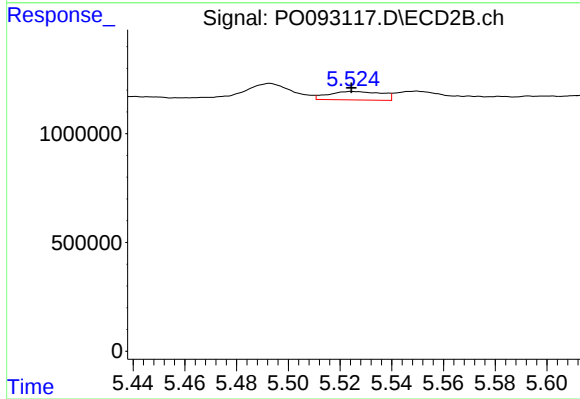
R.T.: 5.525 min
Delta R.T.: -0.040 min
Response: 558132
Conc: 15.18 ng/ml



#26 AR-1254-1

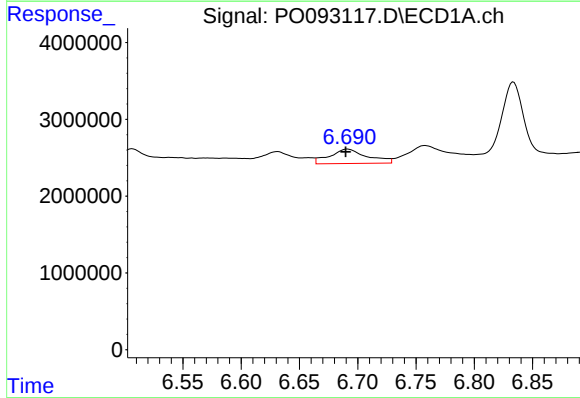
R.T.: 6.462 min
Delta R.T.: -0.007 min
Response: 6250158
Conc: 53.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



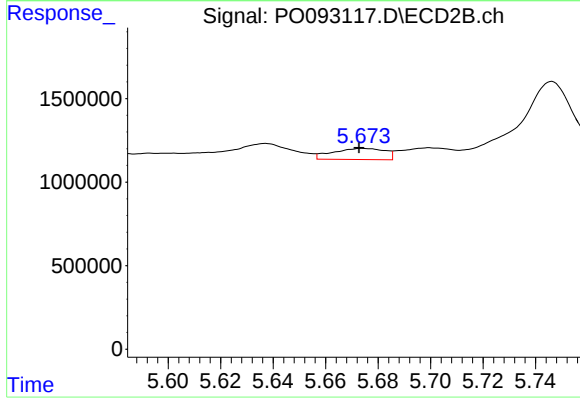
#26 AR-1254-1

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 558132
Conc: 8.89 ng/ml



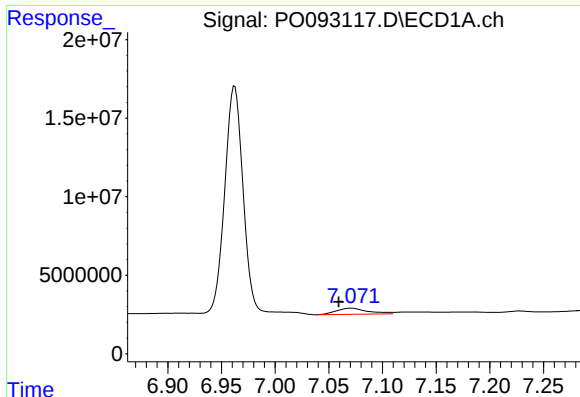
#27 AR-1254-2

R.T.: 6.691 min
Delta R.T.: 0.001 min
Response: 4216907
Conc: 24.68 ng/ml



#27 AR-1254-2

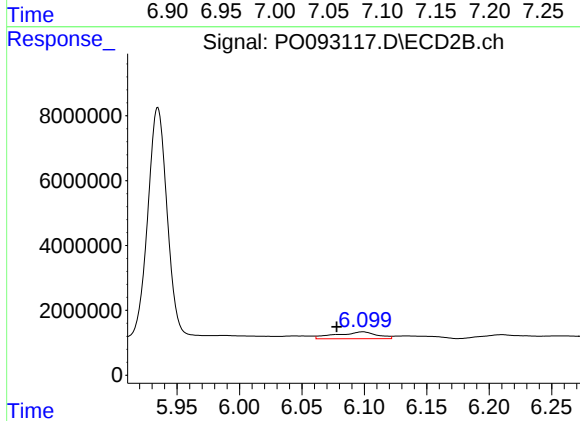
R.T.: 5.674 min
Delta R.T.: 0.001 min
Response: 916984
Conc: 16.27 ng/ml



#28 AR-1254-3

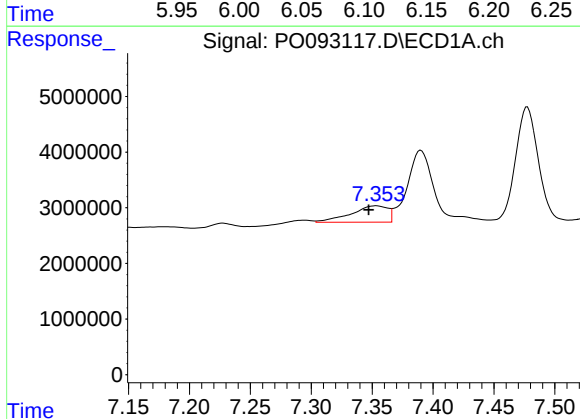
R.T.: 7.071 min
Delta R.T.: 0.012 min
Response: 7985678
Conc: 48.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



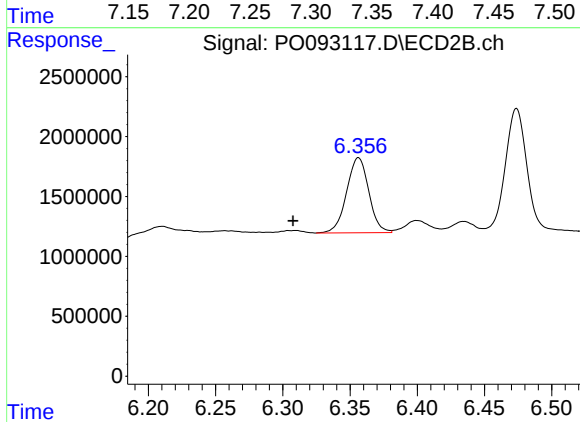
#28 AR-1254-3

R.T.: 6.099 min
Delta R.T.: 0.021 min
Response: 4839837
Conc: 56.22 ng/ml



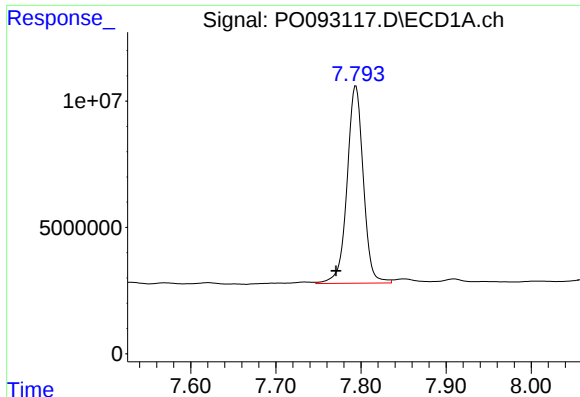
#29 AR-1254-4

R.T.: 7.354 min
Delta R.T.: 0.006 min
Response: 6212197
Conc: 58.28 ng/ml



#29 AR-1254-4

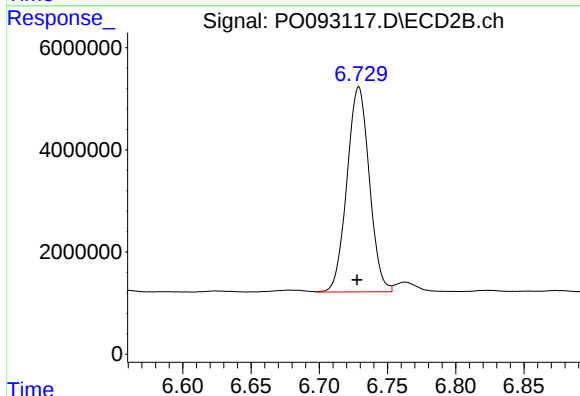
R.T.: 6.356 min
Delta R.T.: 0.049 min
Response: 7172806
Conc: 156.85 ng/ml



#30 AR-1254-5

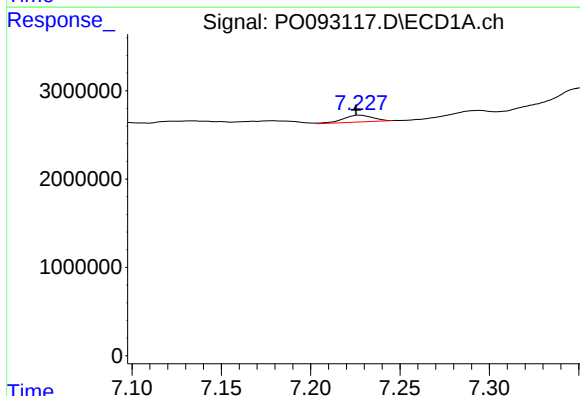
R.T.: 7.794 min
Delta R.T.: 0.023 min
Response: 103609780
Conc: 765.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



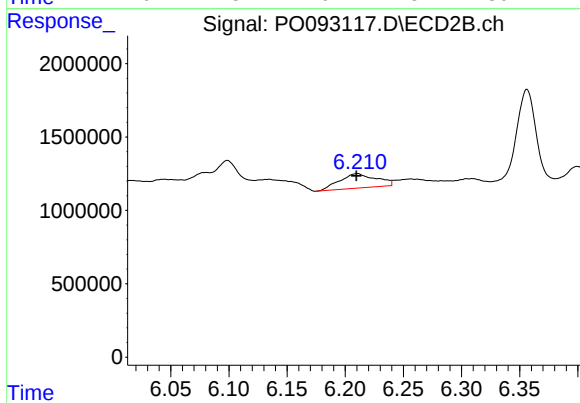
#30 AR-1254-5

R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 45803744
Conc: 620.21 ng/ml



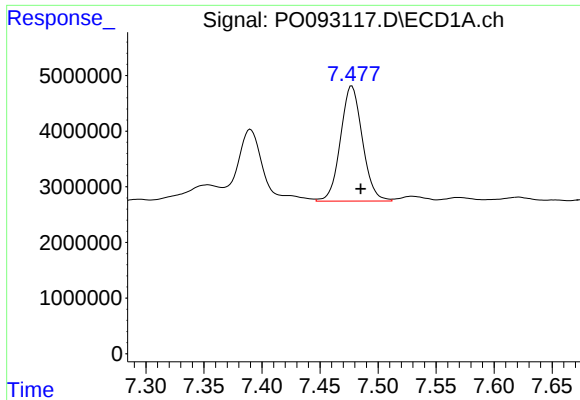
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: 0.002 min
Response: 885814
Conc: 6.84 ng/ml



#31 AR-1260-1

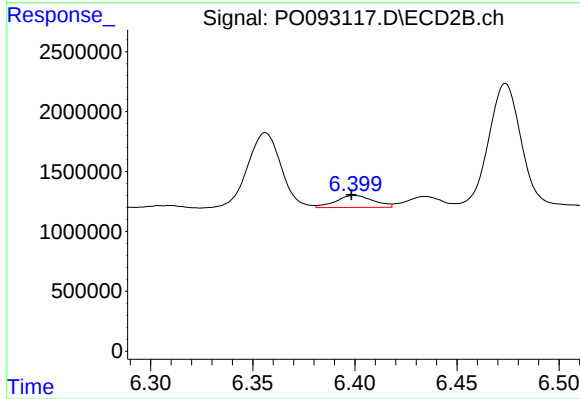
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 2154128
Conc: 35.43 ng/ml



#32 AR-1260-2

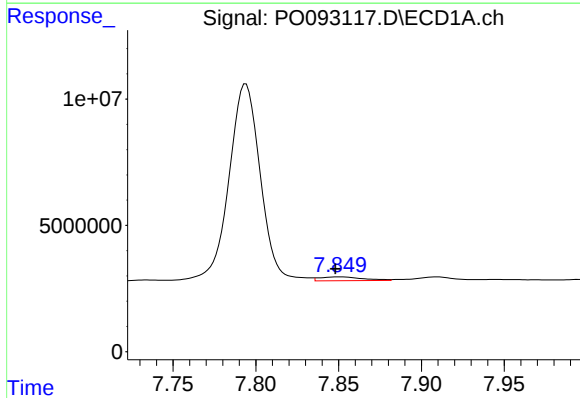
R.T.: 7.477 min
Delta R.T.: -0.008 min
Response: 27175296
Conc: 184.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



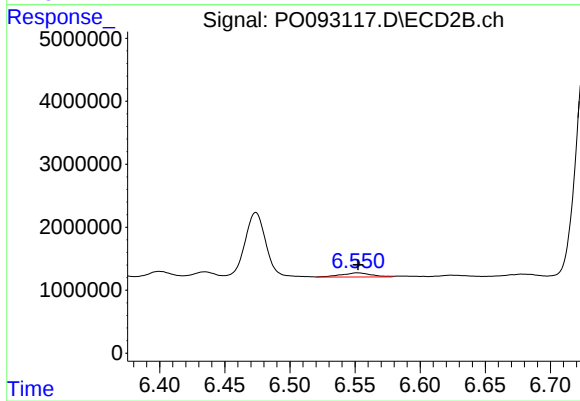
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 1280737
Conc: 17.72 ng/ml



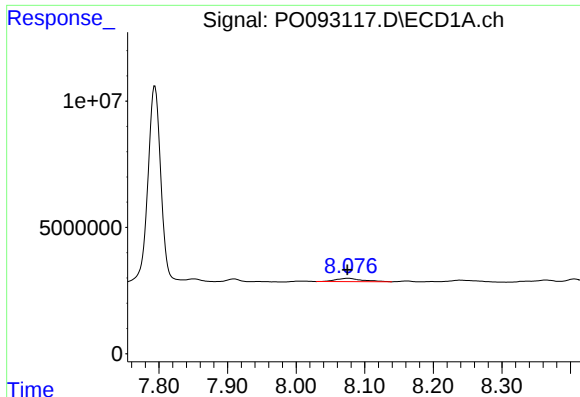
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: 0.002 min
Response: 2712134
Conc: 24.11 ng/ml



#33 AR-1260-3

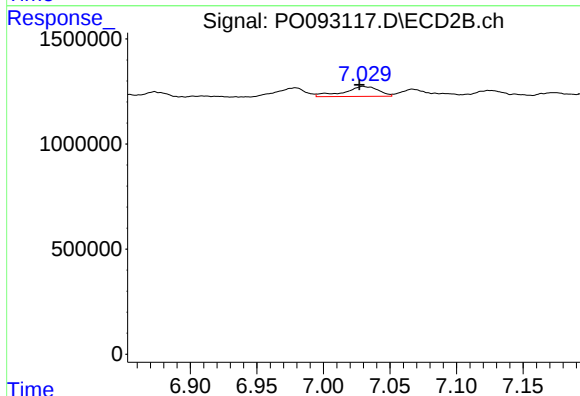
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 1073528
Conc: 16.05 ng/ml



#34 AR-1260-4

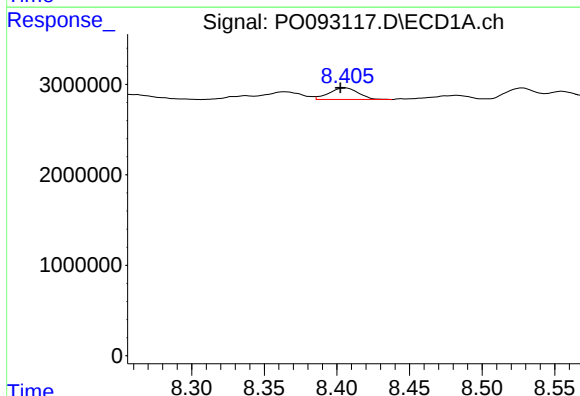
R.T.: 8.076 min
Delta R.T.: 0.001 min
Response: 3613880
Conc: 28.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



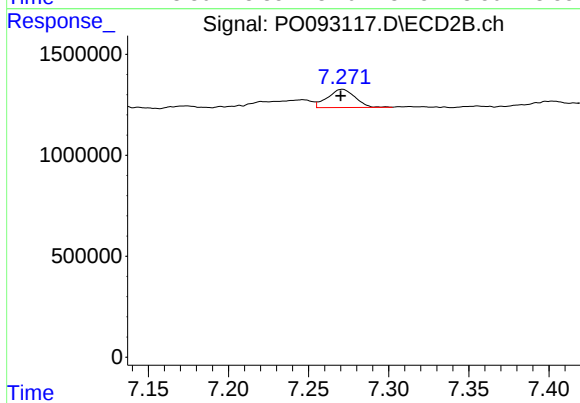
#34 AR-1260-4

R.T.: 7.030 min
Delta R.T.: 0.003 min
Response: 848029
Conc: 15.41 ng/ml



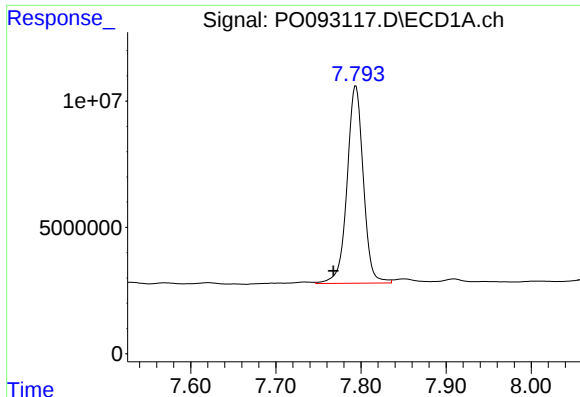
#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: 0.003 min
Response: 1806439
Conc: 8.08 ng/ml



#35 AR-1260-5

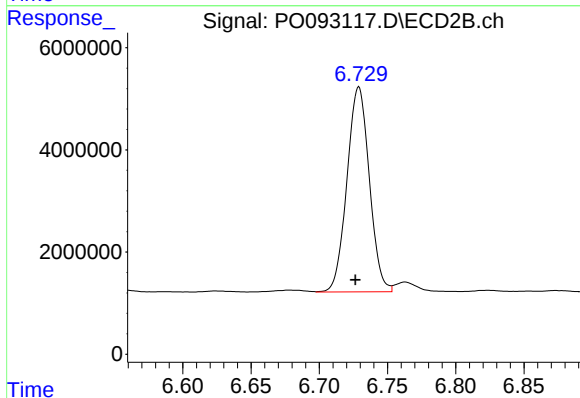
R.T.: 7.271 min
Delta R.T.: 0.001 min
Response: 1068786
Conc: 9.08 ng/ml



#36 AR-1262-1

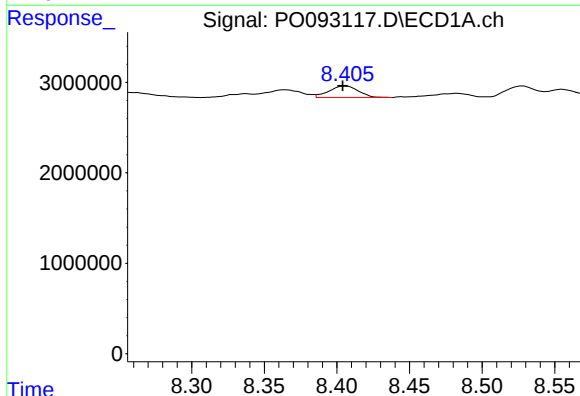
R.T.: 7.794 min
Delta R.T.: 0.026 min
Response: 103609780
Conc: 1042.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



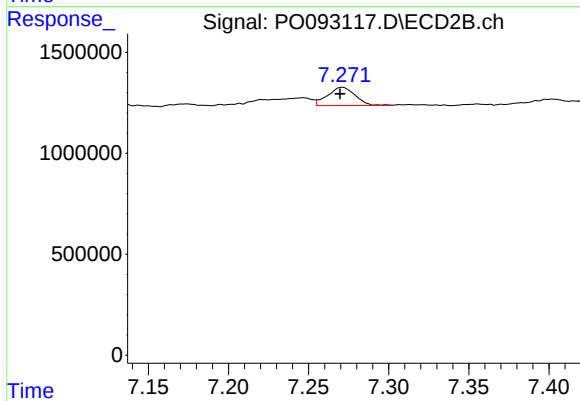
#36 AR-1262-1

R.T.: 6.729 min
Delta R.T.: 0.003 min
Response: 45803744
Conc: 1225.73 ng/ml



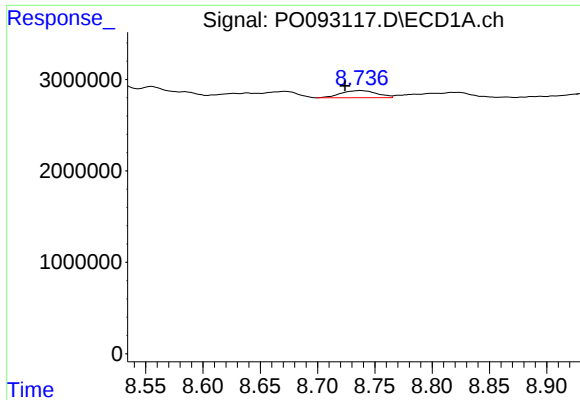
#37 AR-1262-2

R.T.: 8.406 min
Delta R.T.: 0.002 min
Response: 1806439
Conc: 7.61 ng/ml



#37 AR-1262-2

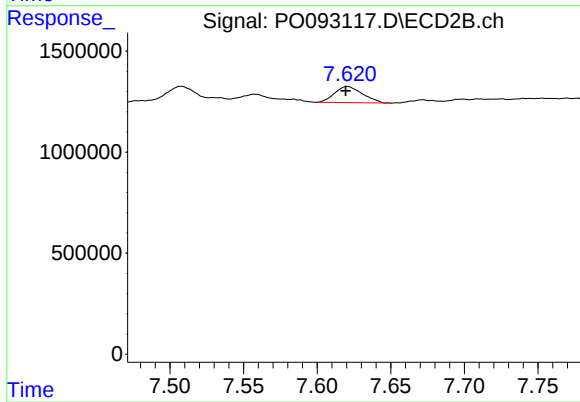
R.T.: 7.271 min
Delta R.T.: 0.001 min
Response: 1068786
Conc: 8.98 ng/ml



#38 AR-1262-3

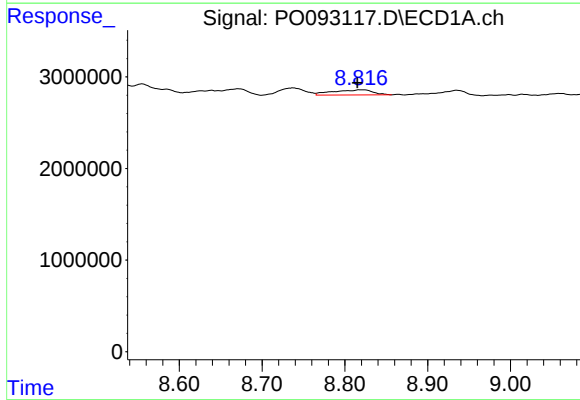
R.T.: 8.738 min
Delta R.T.: 0.014 min
Response: 1696281
Conc: 10.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



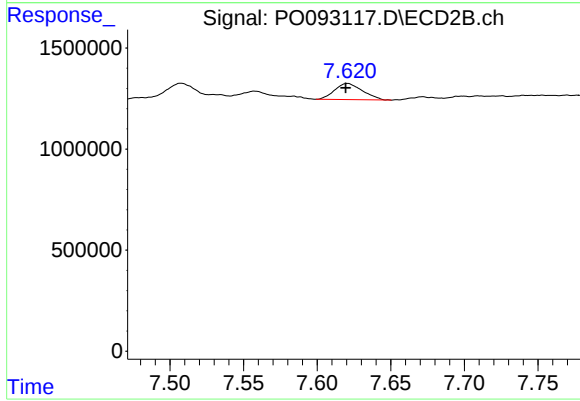
#38 AR-1262-3

R.T.: 7.621 min
Delta R.T.: 0.001 min
Response: 1048515
Conc: 11.60 ng/ml



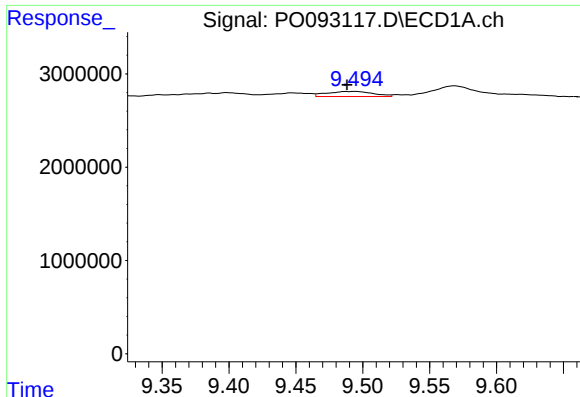
#39 AR-1262-4

R.T.: 8.818 min
Delta R.T.: 0.003 min
Response: 1861567
Conc: 20.79 ng/ml



#39 AR-1262-4

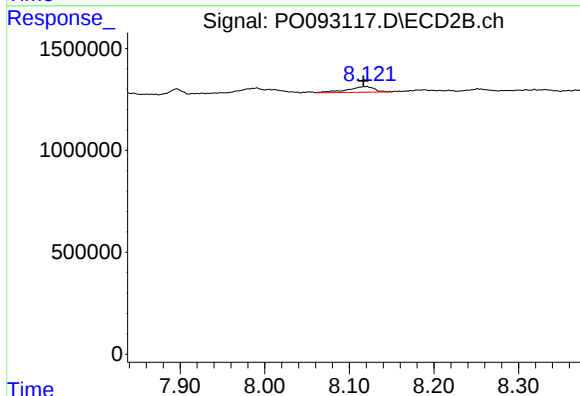
R.T.: 7.621 min
Delta R.T.: 0.001 min
Response: 1048515
Conc: 11.60 ng/ml



#40 AR-1262-5

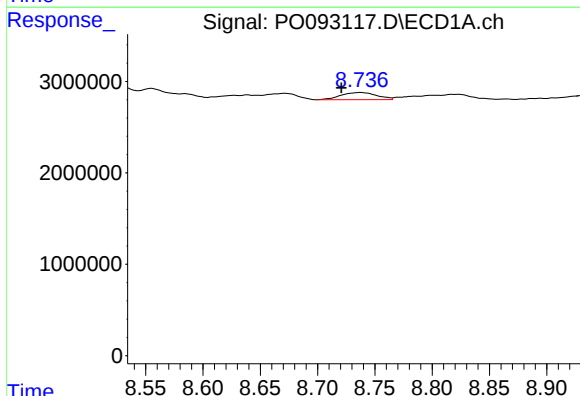
R.T.: 9.494 min
Delta R.T.: 0.006 min
Response: 1315540
Conc: 13.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



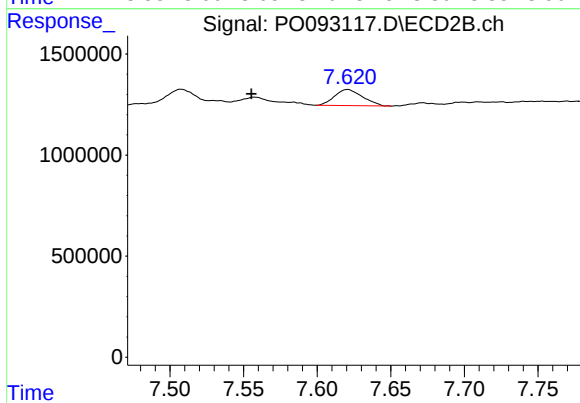
#40 AR-1262-5

R.T.: 8.120 min
Delta R.T.: 0.003 min
Response: 621921
Conc: 15.20 ng/ml



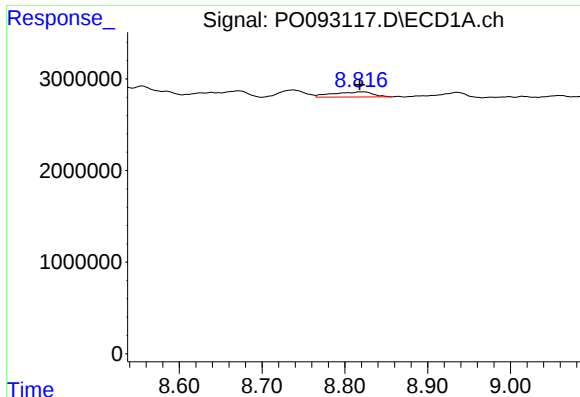
#41 AR-1268-1

R.T.: 8.738 min
Delta R.T.: 0.017 min
Response: 1696281
Conc: 5.31 ng/ml



#41 AR-1268-1

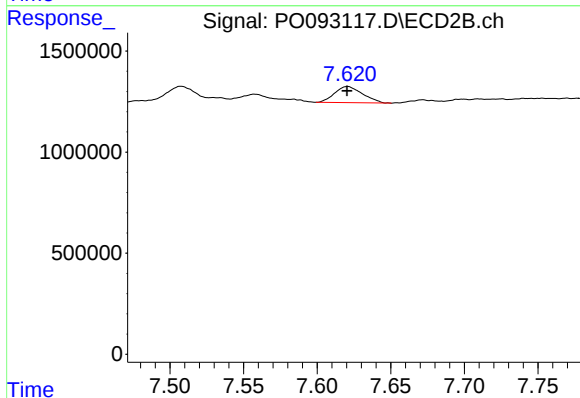
R.T.: 7.621 min
Delta R.T.: 0.065 min
Response: 1048515
Conc: 6.70 ng/ml



#42 AR-1268-2

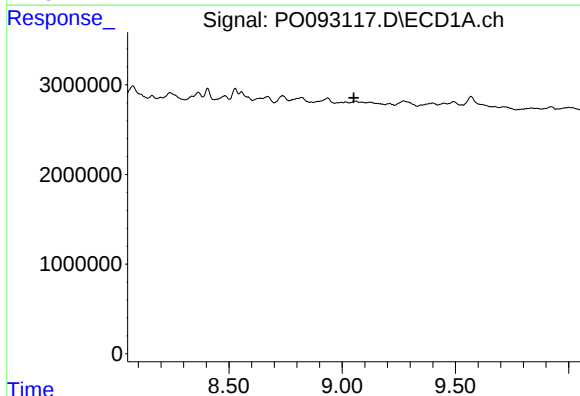
R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 1861567
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



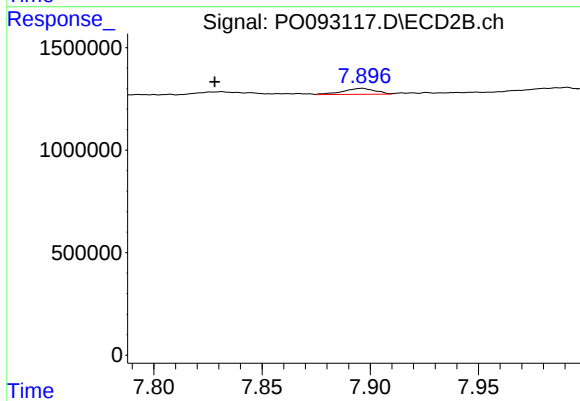
#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 1048515
Conc: 7.51 ng/ml



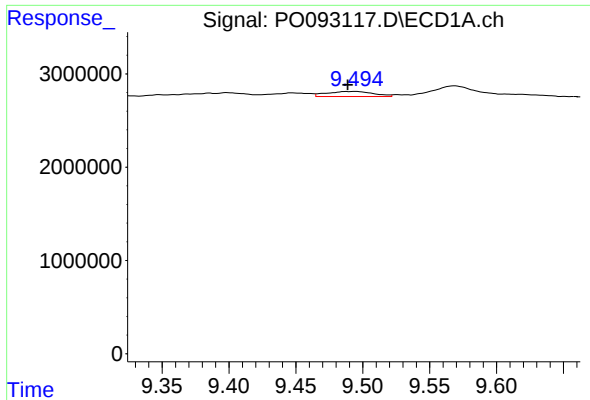
#43 AR-1268-3

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



#43 AR-1268-3

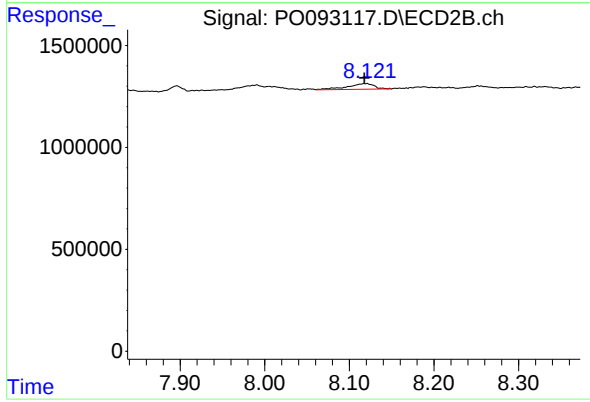
R.T.: 7.896 min
Delta R.T.: 0.068 min
Response: 302272
Conc: 2.43 ng/ml



#44 AR-1268-4

R.T.: 9.494 min
Delta R.T.: 0.006 min
Response: 1315540
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.120 min
Delta R.T.: 0.002 min
Response: 621921
Conc: 12.61 ng/ml