

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090622\
 Data File : P0089340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 04:19
 Operator : YP/AJ
 Sample : N4505-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 04:49:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 2022
 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	3.587	56820951	19583916	15.154	20.289 #
2)	SA Decachlor...	10.258	8.569	24572500	11509240	10.673	13.015
Target Compounds							
3)	L1 AR-1016-1	5.597	4.656	3602300	2936145	32.039	81.304 #
4)	L1 AR-1016-2	5.597	4.689	3602300	1306637	22.857	26.467
5)	L1 AR-1016-3	5.712	4.873	1873344	10933648	19.208	411.083 #
6)	L1 AR-1016-4	5.790	4.906	-12171980	11979828	N.D.	556.599 #
7)	L1 AR-1016-5	6.110	5.096	61043	413398	0.795	14.168 #
8)	L2 AR-1221-1	4.612	3.792	38422736	1765993	903.634	154.335 #
9)	L2 AR-1221-2	4.737	3.882	1914351	1051818	61.264	120.251 #
10)	L2 AR-1221-3	4.803	3.967	3355122	1404254	36.140	50.449 #
11)	L3 AR-1232-1	4.803	3.967	3355122	1404254	45.613	61.139 #
12)	L3 AR-1232-2	5.141	4.689	15844733	1306637	422.524	61.774 #
13)	L3 AR-1232-3	5.597	4.873	3602300	10933648	53.964	980.867 #
15)	L3 AR-1232-5	5.911	5.096	11262844	413398	416.761	35.420 #
16)	L4 AR-1242-1	5.597	4.656	3602300	2936145	40.754	100.793 #
17)	L4 AR-1242-2	5.597	4.689	3602300	1306637	29.106	32.984
18)	L4 AR-1242-3	5.712	4.873	1873344	10933648	24.372	513.141 #
20)	L4 AR-1242-5	6.538	5.434	4726845	4128575	73.430	151.134 #
21)	L5 AR-1248-1	5.597	4.656	3602300	2936145	52.311	130.732 #
22)	L5 AR-1248-2	5.911	4.906	11262844	11979828	114.119	366.254 #
23)	L5 AR-1248-3	6.110	4.960	61043	442676	0.583	12.986 #
24)	L5 AR-1248-4	6.493	5.096	6111615	413398	53.120	10.142 #
25)	L5 AR-1248-5	6.538	5.500	4726845	6391710	41.762	160.843 #
26)	L6 AR-1254-1	6.473	5.434	8279067	4128575	71.981	69.785
27)	L6 AR-1254-2	6.701	5.608	1355101	1561006	7.963	30.601 #
28)	L6 AR-1254-3	7.053	6.011	1276472	659603	7.350	8.352
29)	L6 AR-1254-4	7.351	6.269	510930	390952	4.093	7.887 #
30)	L6 AR-1254-5	7.734	0.000	1767850	0	13.725	N.D. #
31)	L7 AR-1260-1	7.209	6.130	2703122	1540722	20.074	27.462 #
32)	L7 AR-1260-2	7.453	6.322	1453435	625864	9.524	9.210
33)	L7 AR-1260-3	7.840	6.519	539317	234808	4.826	3.827
34)	L7 AR-1260-4	8.067	0.000	288093	0	2.334	N.D. #
35)	L7 AR-1260-5	8.416	7.197	936345	385148	3.925	3.366
36)	L8 AR-1262-1	7.840	0.000	539317	0	3.574	N.D. #
37)	L8 AR-1262-2	8.416	7.197	936345	385148	3.678	3.194
38)	L8 AR-1262-3	8.762f	7.458	584970	141460	3.421	2.937
39)	L8 AR-1262-4	8.838	0.000	994248	0	14.230	N.D. #
41)	L9 AR-1268-1	8.762f	7.458	584970	141460	2.023	0.989 #
42)	L9 AR-1268-2	8.838	0.000	994248	0	3.717	N.D. #
43)	L9 AR-1268-3	9.034	0.000	363672	0	1.568	N.D. #
45)	L9 AR-1268-5	9.903	0.000	383338	0	0.526	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090622\
Data File : P0089340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 04:19
Operator : YP/AJ
Sample : N4505-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 04:49:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 2022
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

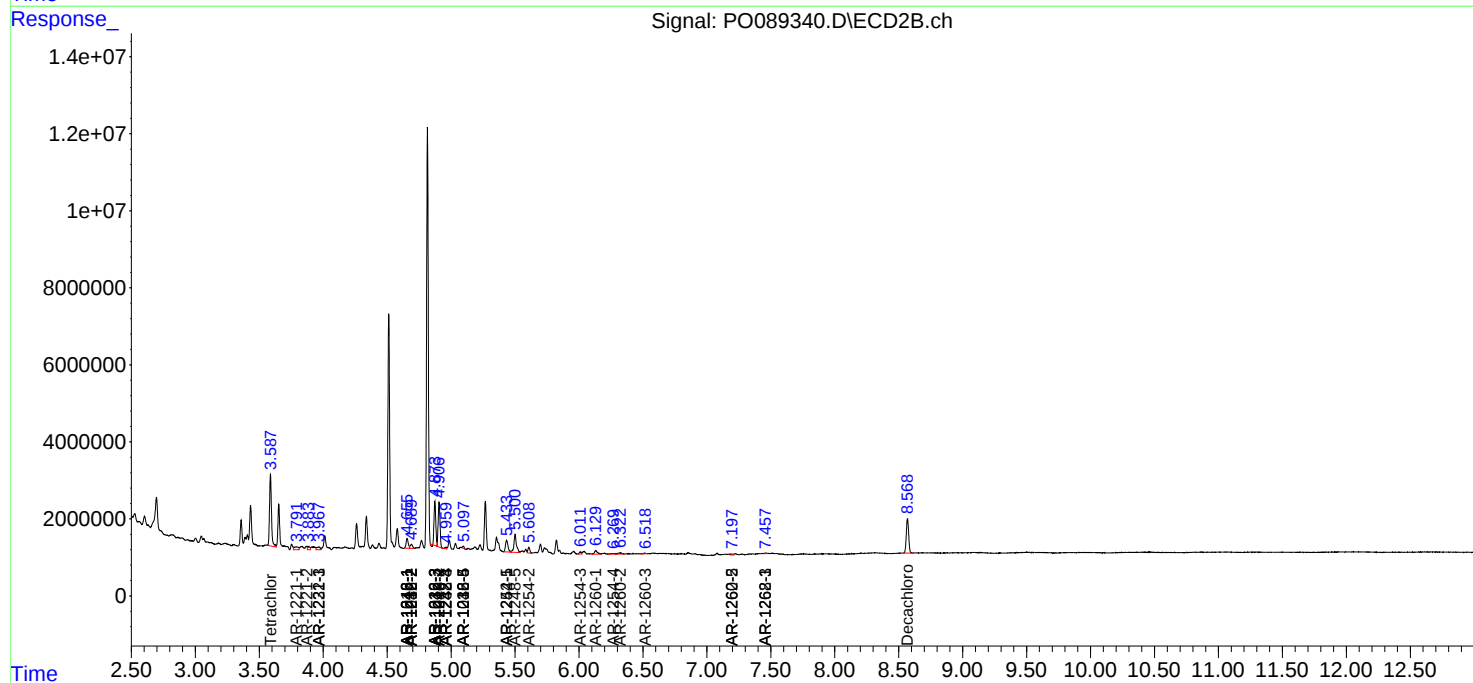
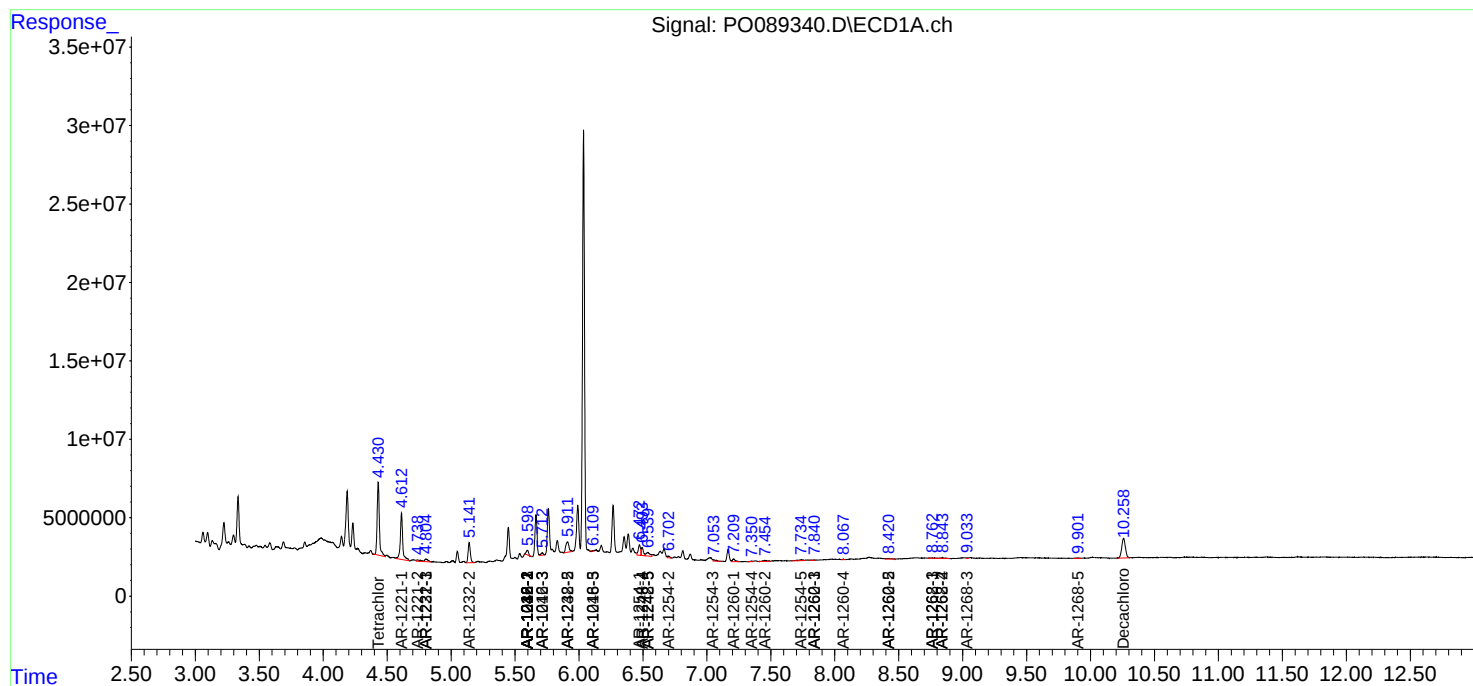
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

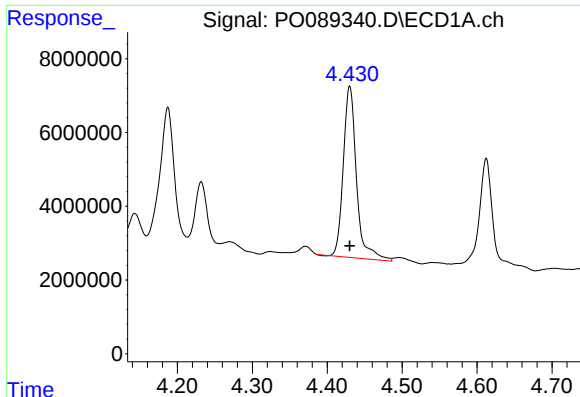
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090622\
Data File : P0089340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 04:19
Operator : YP/AJ
Sample : N4505-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 04:49:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 2022
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

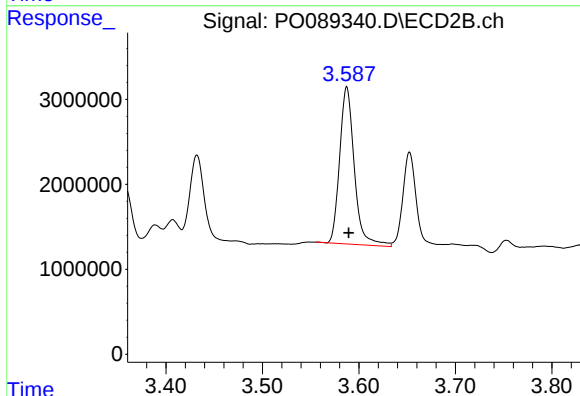




#1 Tetrachloro-m-xylene

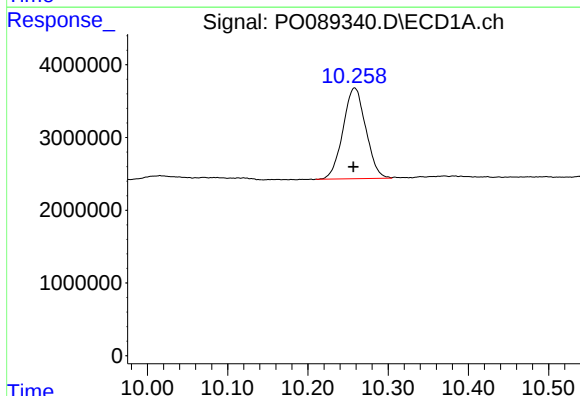
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 56820951
Conc: 15.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



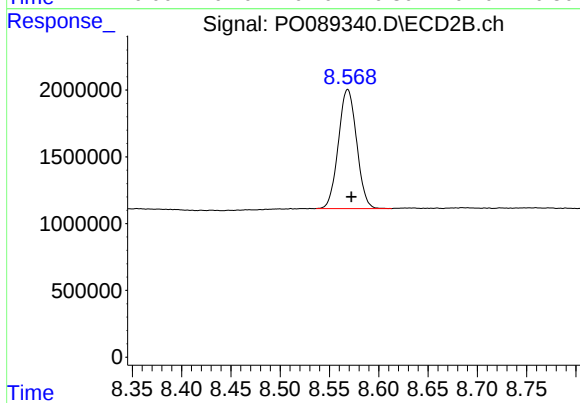
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.002 min
Response: 19583916
Conc: 20.29 ng/ml



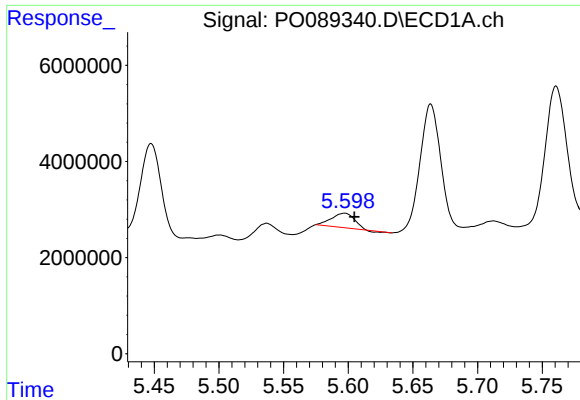
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: 0.002 min
Response: 24572500
Conc: 10.67 ng/ml



#2 Decachlorobiphenyl

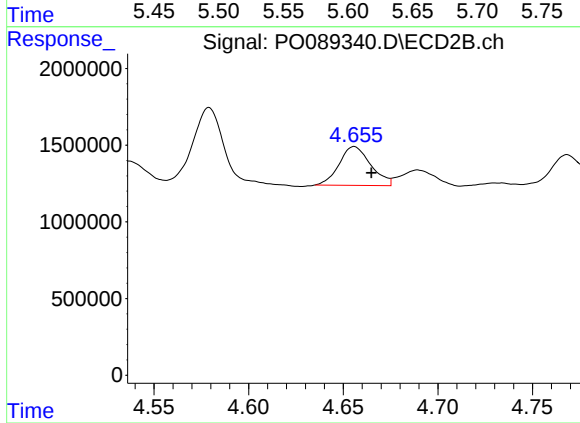
R.T.: 8.569 min
Delta R.T.: -0.004 min
Response: 11509240
Conc: 13.02 ng/ml



#3 AR-1016-1

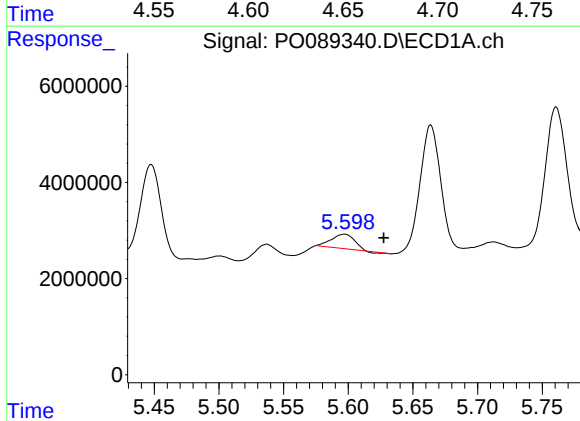
R.T.: 5.597 min
 Delta R.T.: -0.008 min
 Response: 3602300
 Conc: 32.04 ng/ml

Instrument :
 ECD_O
 ClientSampleId :



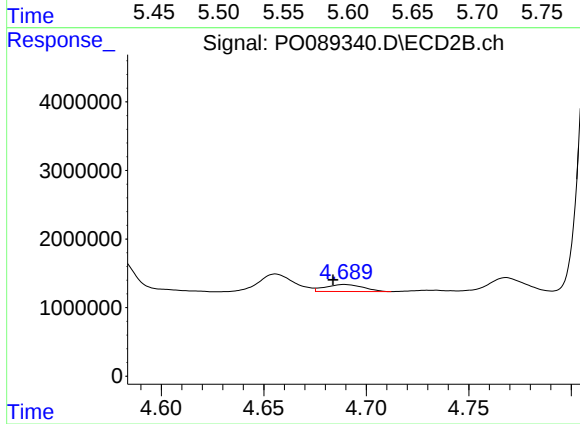
#3 AR-1016-1

R.T.: 4.656 min
 Delta R.T.: -0.009 min
 Response: 2936145
 Conc: 81.30 ng/ml



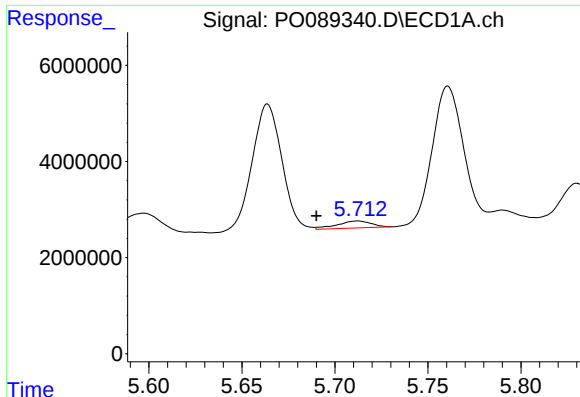
#4 AR-1016-2

R.T.: 5.597 min
 Delta R.T.: -0.030 min
 Response: 3602300
 Conc: 22.86 ng/ml



#4 AR-1016-2

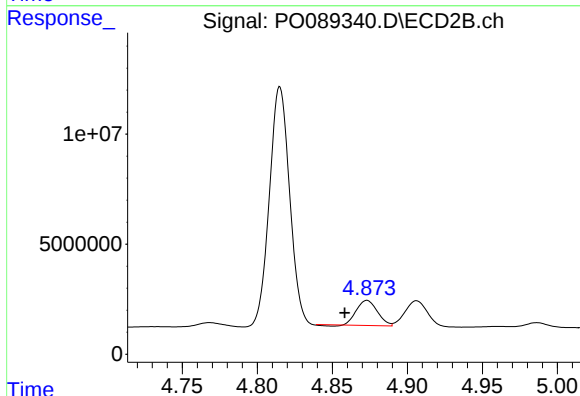
R.T.: 4.689 min
 Delta R.T.: 0.006 min
 Response: 1306637
 Conc: 26.47 ng/ml



#5 AR-1016-3

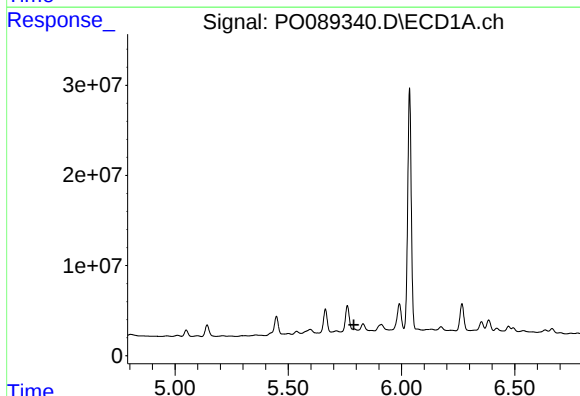
R.T.: 5.712 min
Delta R.T.: 0.022 min
Response: 1873344
Conc: 19.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



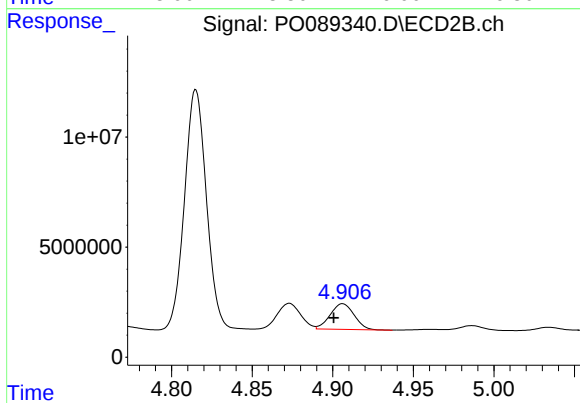
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: 0.015 min
Response: 10933648
Conc: 411.08 ng/ml



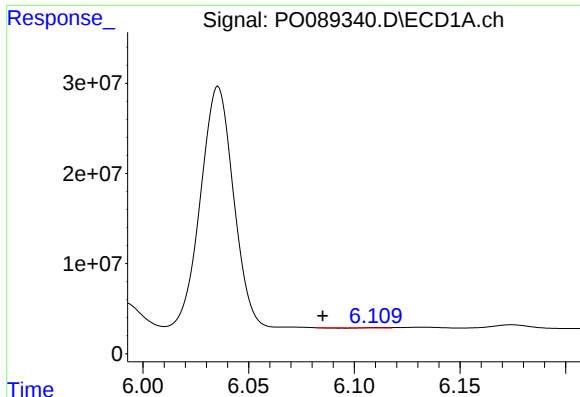
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: -12171980
Conc: N.D.



#6 AR-1016-4

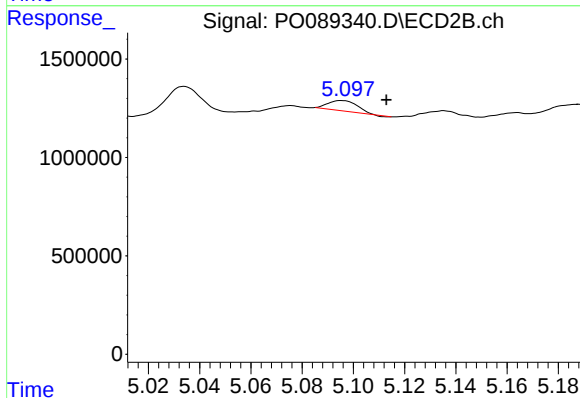
R.T.: 4.906 min
Delta R.T.: 0.006 min
Response: 11979828
Conc: 556.60 ng/ml



#7 AR-1016-5

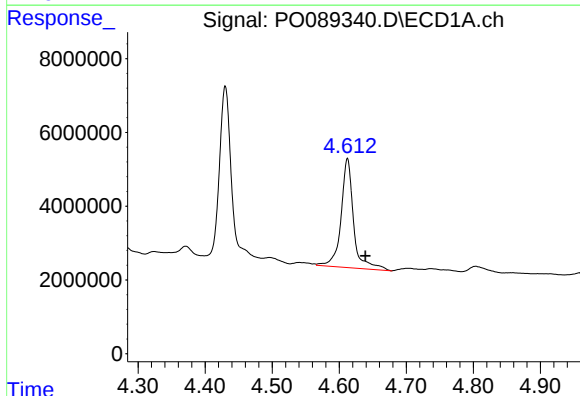
R.T.: 6.110 min
Delta R.T.: 0.025 min
Response: 61043
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



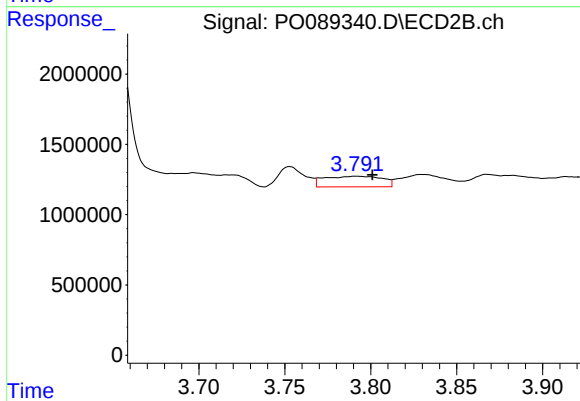
#7 AR-1016-5

R.T.: 5.096 min
Delta R.T.: -0.017 min
Response: 413398
Conc: 14.17 ng/ml



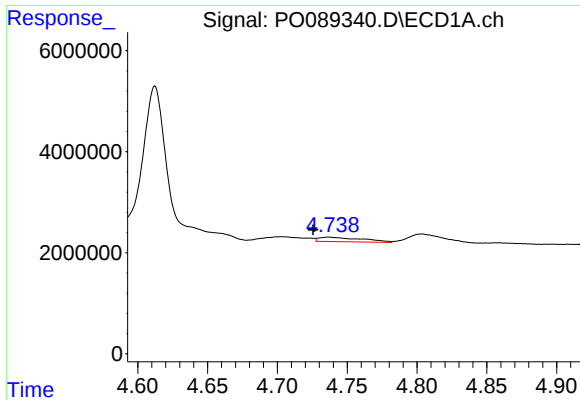
#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: -0.027 min
Response: 38422736
Conc: 903.63 ng/ml



#8 AR-1221-1

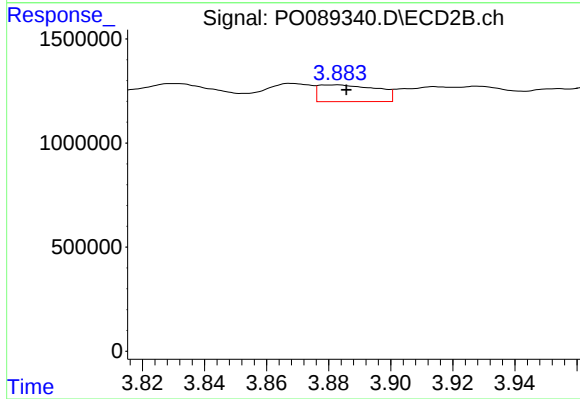
R.T.: 3.792 min
Delta R.T.: -0.009 min
Response: 1765993
Conc: 154.34 ng/ml



#9 AR-1221-2

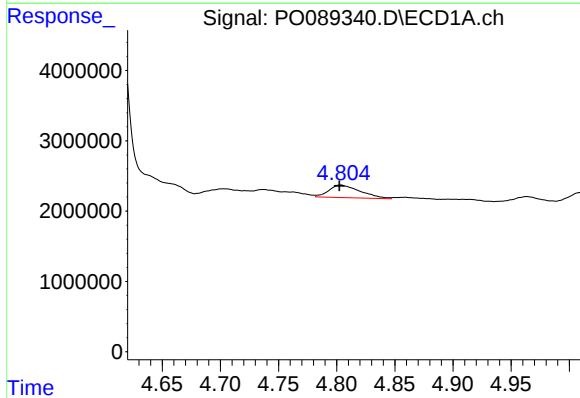
R.T.: 4.737 min
Delta R.T.: 0.011 min
Response: 1914351
Conc: 61.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



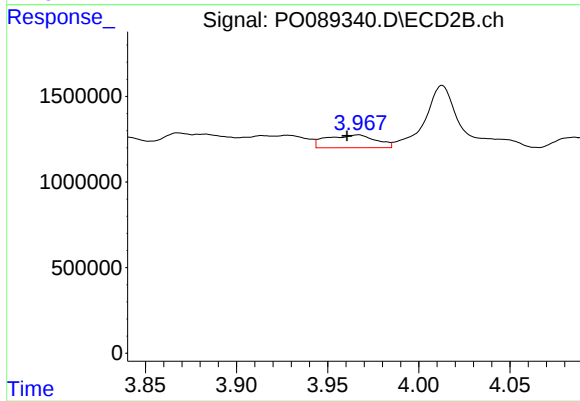
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.003 min
Response: 1051818
Conc: 120.25 ng/ml



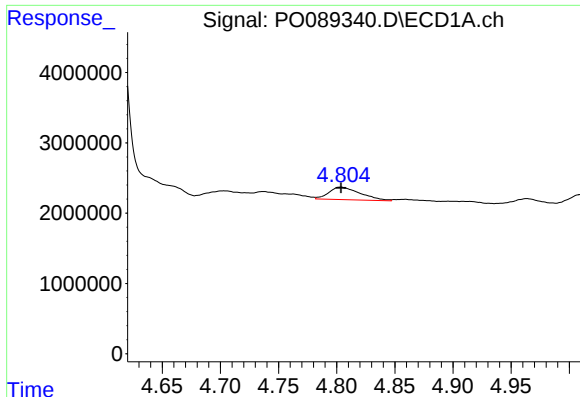
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 3355122
Conc: 36.14 ng/ml



#10 AR-1221-3

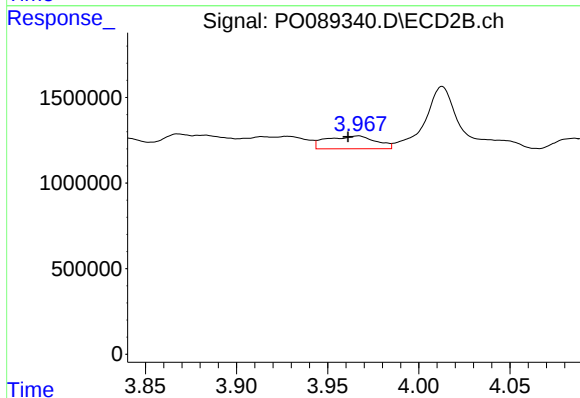
R.T.: 3.967 min
Delta R.T.: 0.006 min
Response: 1404254
Conc: 50.45 ng/ml



#11 AR-1232-1

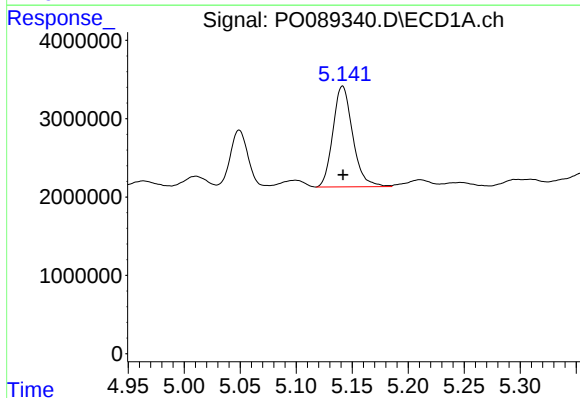
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 3355122
Conc: 45.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



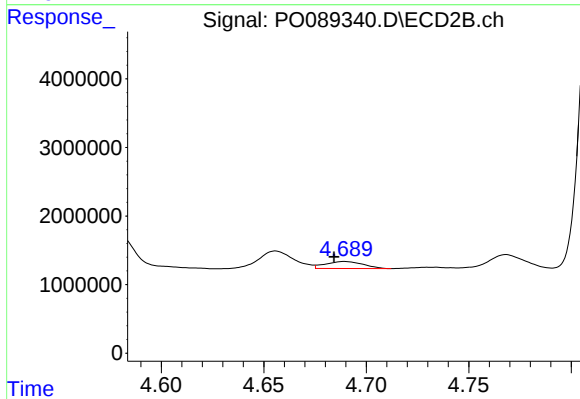
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: 0.005 min
Response: 1404254
Conc: 61.14 ng/ml



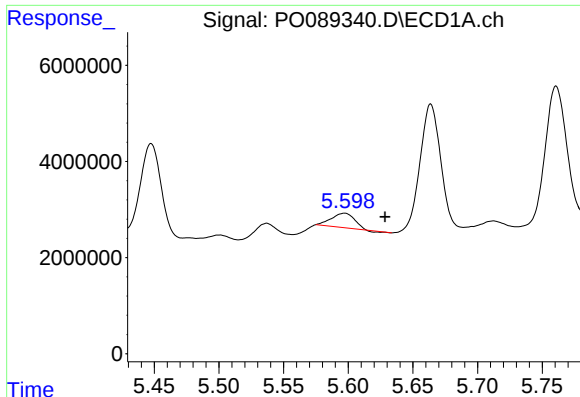
#12 AR-1232-2

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 15844733
Conc: 422.52 ng/ml



#12 AR-1232-2

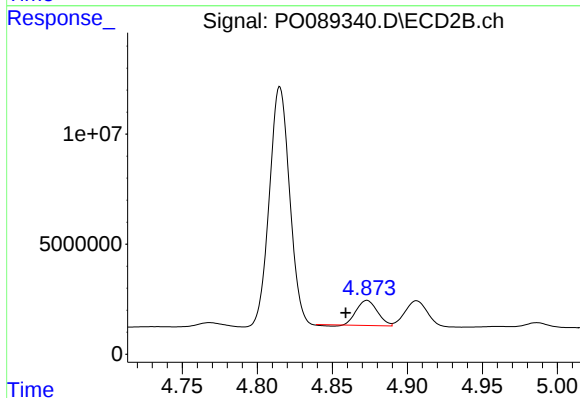
R.T.: 4.689 min
Delta R.T.: 0.005 min
Response: 1306637
Conc: 61.77 ng/ml



#13 AR-1232-3

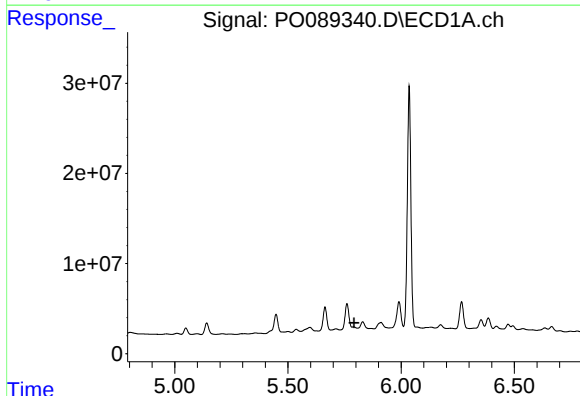
R.T.: 5.597 min
Delta R.T.: -0.031 min
Response: 3602300
Conc: 53.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



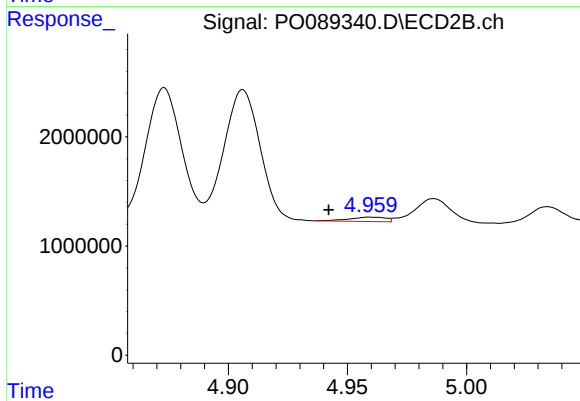
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: 0.014 min
Response: 10933648
Conc: 980.87 ng/ml



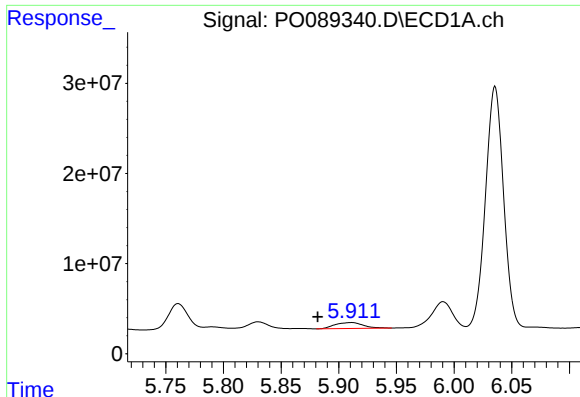
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: -12171980
Conc: N.D.



#14 AR-1232-4

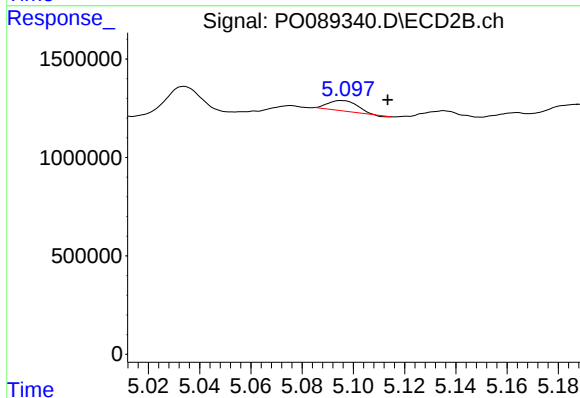
R.T.: 4.960 min
Delta R.T.: 0.017 min
Response: 442676
Conc: 43.36 ng/ml



#15 AR-1232-5

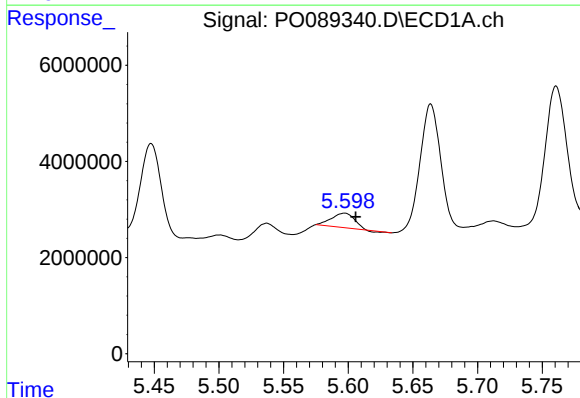
R.T.: 5.911 min
Delta R.T.: 0.029 min
Response: 11262844
Conc: 416.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



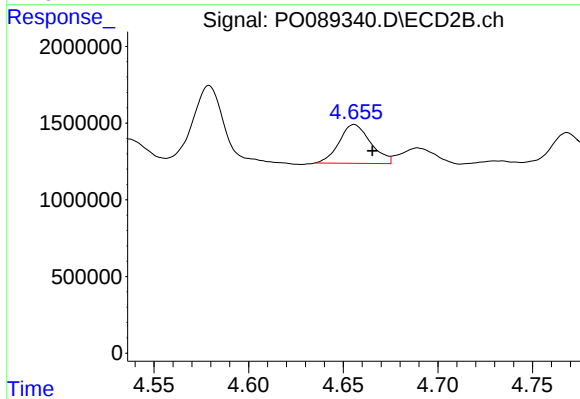
#15 AR-1232-5

R.T.: 5.096 min
Delta R.T.: -0.018 min
Response: 413398
Conc: 35.42 ng/ml



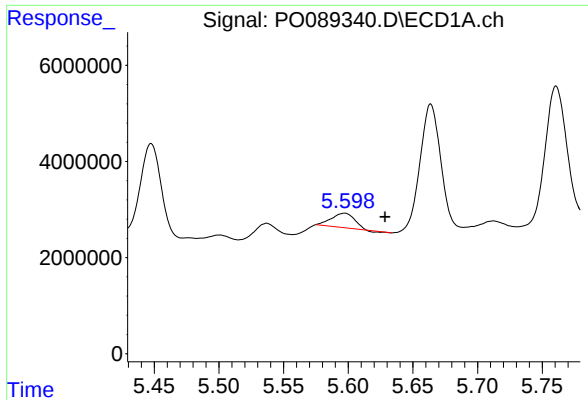
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: -0.008 min
Response: 3602300
Conc: 40.75 ng/ml



#16 AR-1242-1

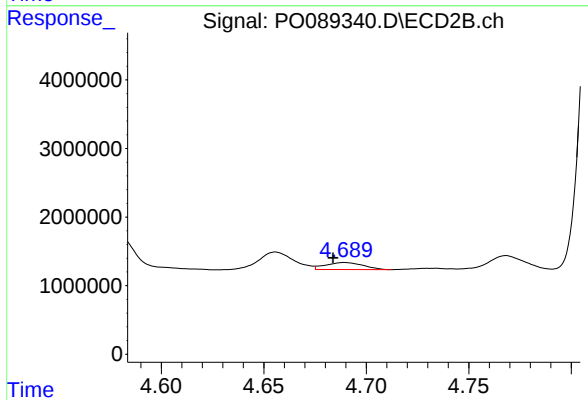
R.T.: 4.656 min
Delta R.T.: -0.010 min
Response: 2936145
Conc: 100.79 ng/ml



#17 AR-1242-2

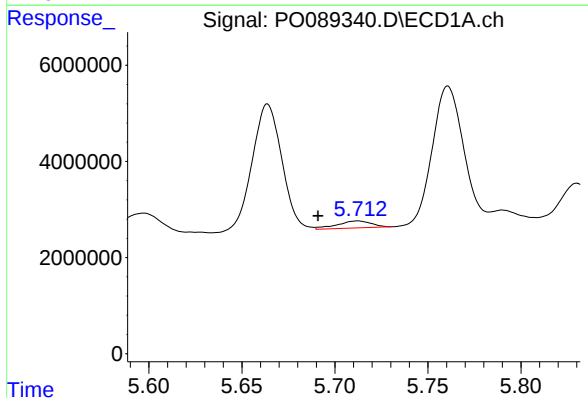
R.T.: 5.597 min
Delta R.T.: -0.031 min
Response: 3602300
Conc: 29.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



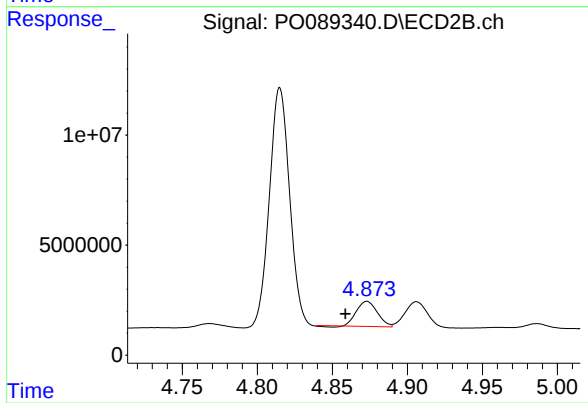
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: 0.006 min
Response: 1306637
Conc: 32.98 ng/ml



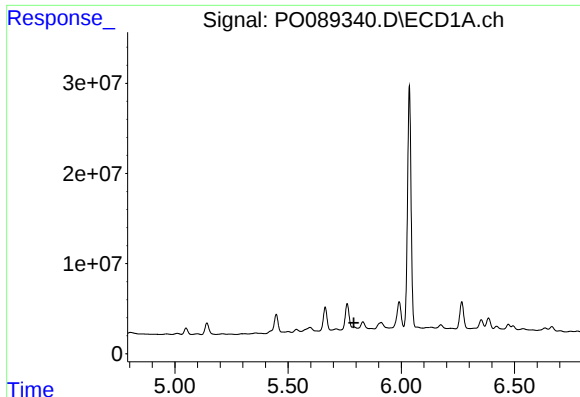
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: 0.021 min
Response: 1873344
Conc: 24.37 ng/ml



#18 AR-1242-3

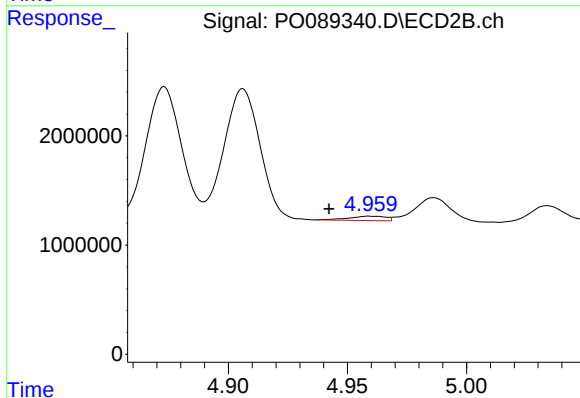
R.T.: 4.873 min
Delta R.T.: 0.014 min
Response: 10933648
Conc: 513.14 ng/ml



#19 AR-1242-4

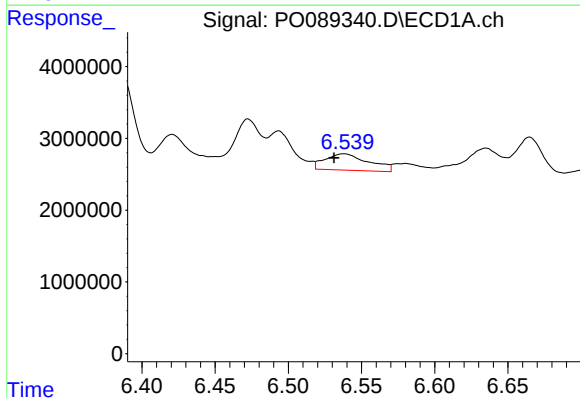
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: -12171980
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



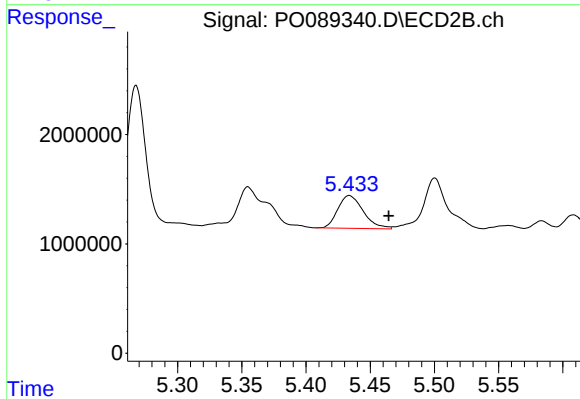
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: 0.017 min
Response: 442676
Conc: 20.34 ng/ml



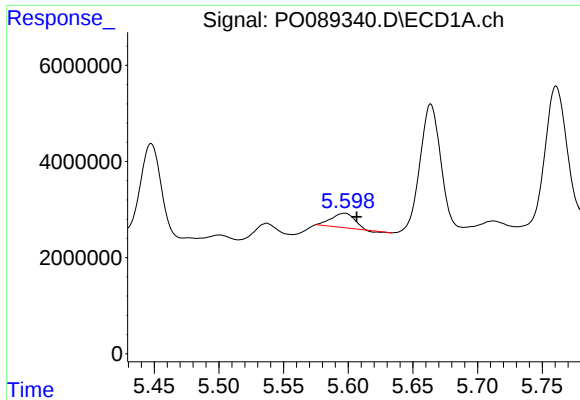
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.007 min
Response: 4726845
Conc: 73.43 ng/ml



#20 AR-1242-5

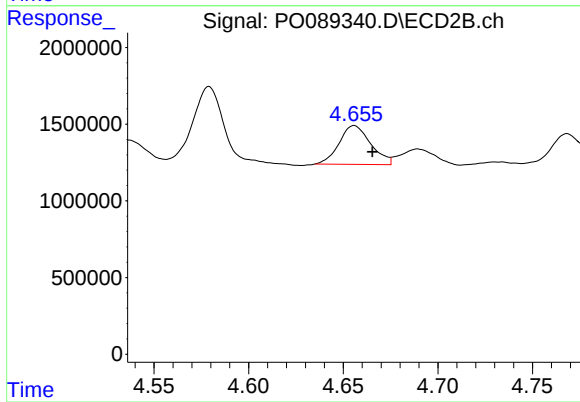
R.T.: 5.434 min
Delta R.T.: -0.031 min
Response: 4128575
Conc: 151.13 ng/ml



#21 AR-1248-1

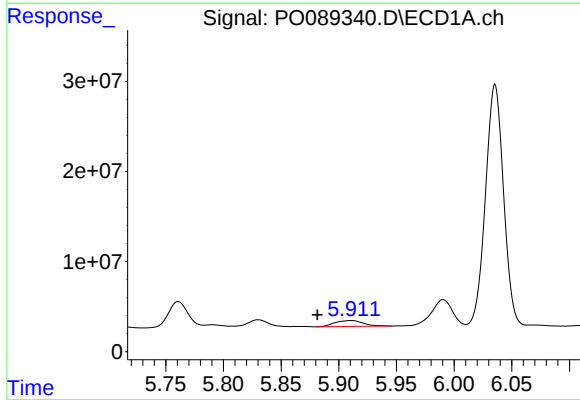
R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 3602300
Conc: 52.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



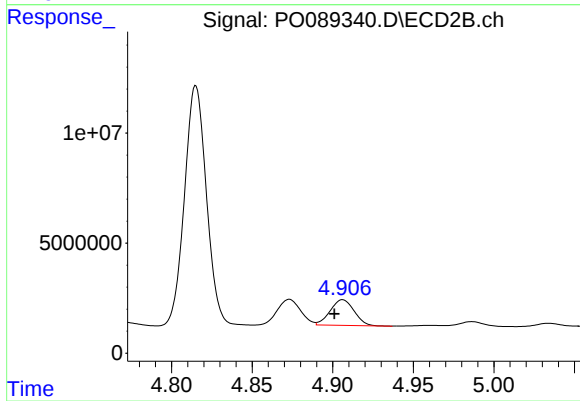
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: -0.009 min
Response: 2936145
Conc: 130.73 ng/ml



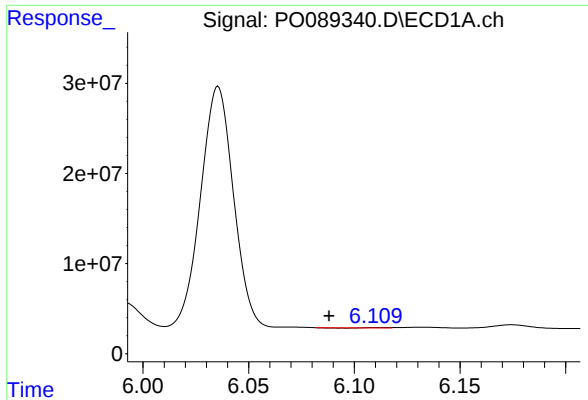
#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: 0.029 min
Response: 11262844
Conc: 114.12 ng/ml



#22 AR-1248-2

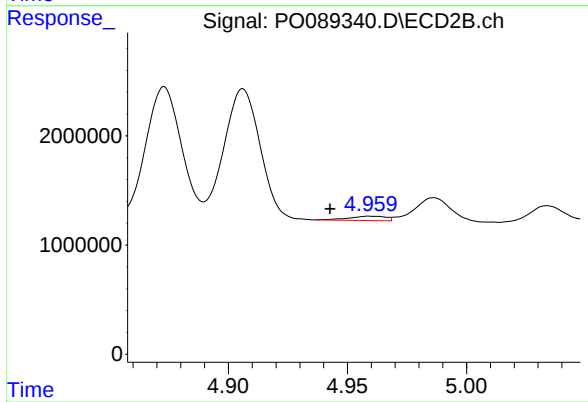
R.T.: 4.906 min
Delta R.T.: 0.005 min
Response: 11979828
Conc: 366.25 ng/ml



#23 AR-1248-3

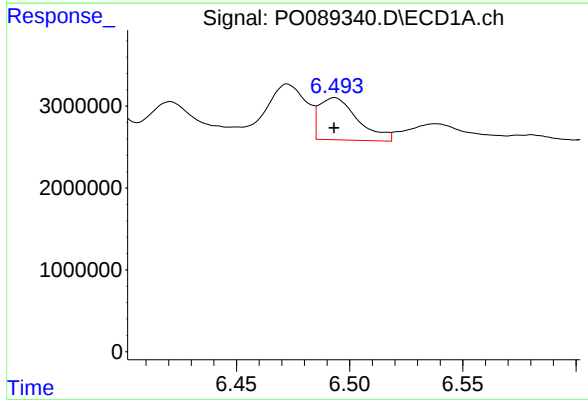
R.T.: 6.110 min
Delta R.T.: 0.022 min
Response: 61043
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



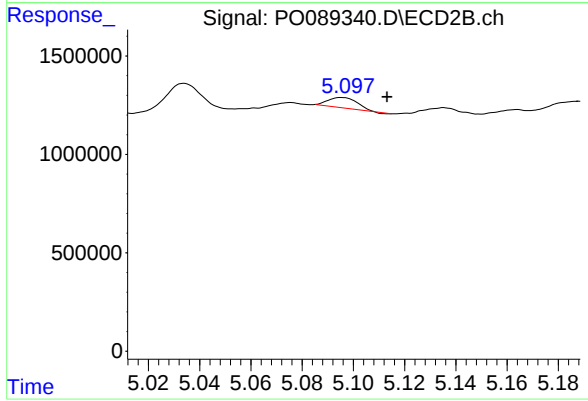
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: 0.017 min
Response: 442676
Conc: 12.99 ng/ml



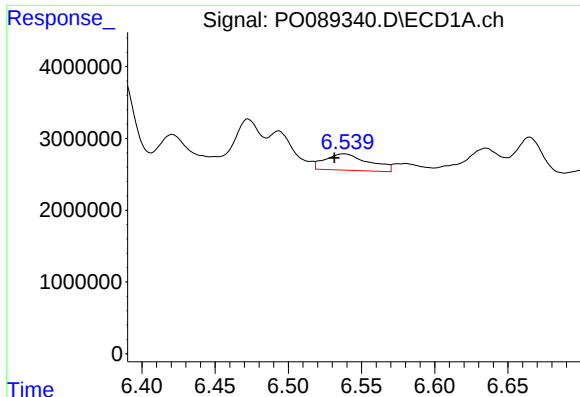
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 6111615
Conc: 53.12 ng/ml



#24 AR-1248-4

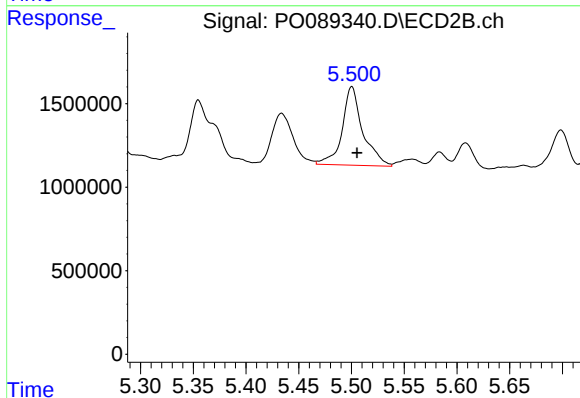
R.T.: 5.096 min
Delta R.T.: -0.018 min
Response: 413398
Conc: 10.14 ng/ml



#25 AR-1248-5

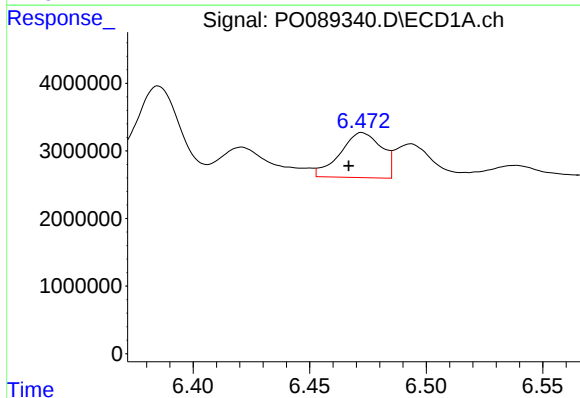
R.T.: 6.538 min
Delta R.T.: 0.007 min
Response: 4726845
Conc: 41.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



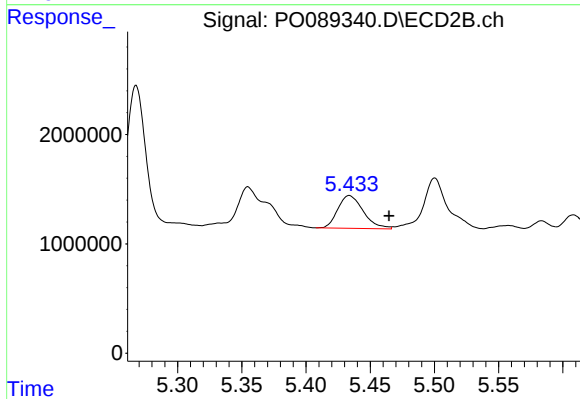
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 6391710
Conc: 160.84 ng/ml



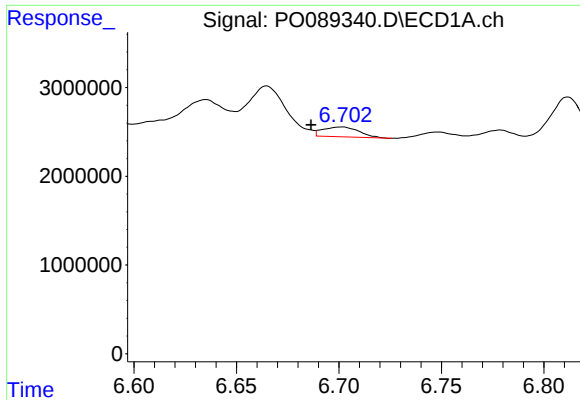
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.006 min
Response: 8279067
Conc: 71.98 ng/ml



#26 AR-1254-1

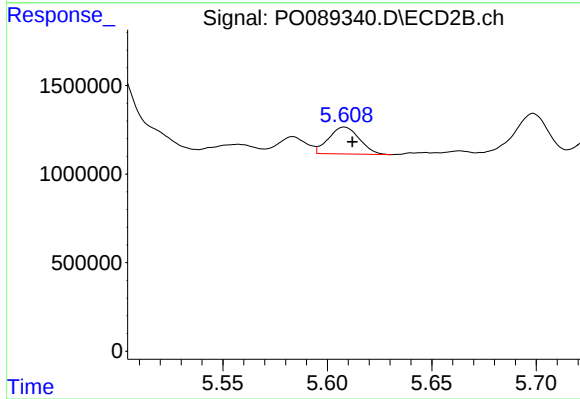
R.T.: 5.434 min
Delta R.T.: -0.031 min
Response: 4128575
Conc: 69.78 ng/ml



#27 AR-1254-2

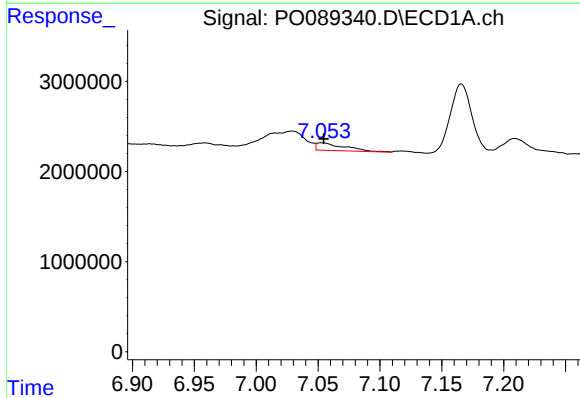
R.T.: 6.701 min
Delta R.T.: 0.015 min
Response: 1355101
Conc: 7.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



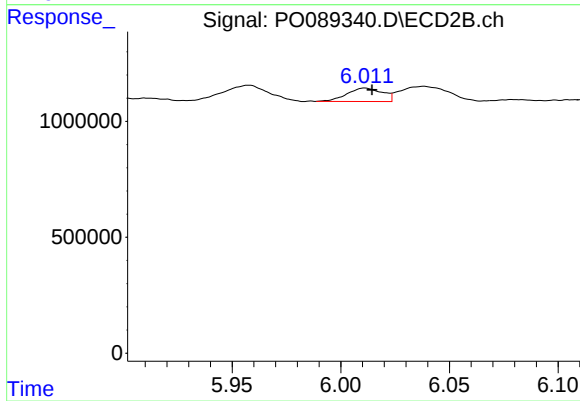
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 1561006
Conc: 30.60 ng/ml



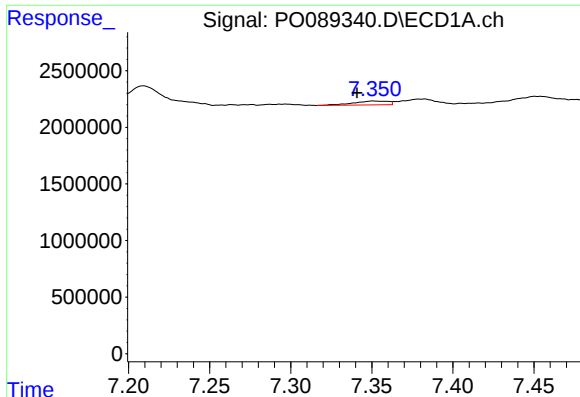
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 1276472
Conc: 7.35 ng/ml



#28 AR-1254-3

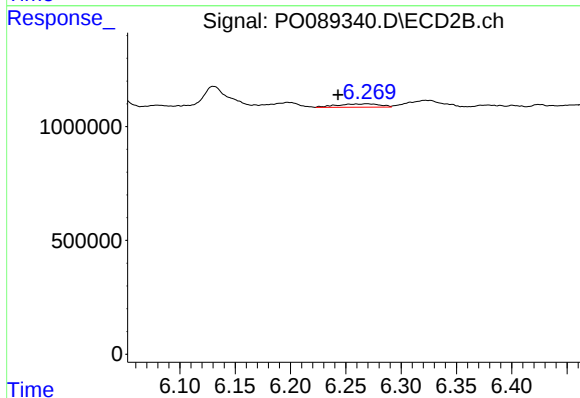
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 659603
Conc: 8.35 ng/ml



#29 AR-1254-4

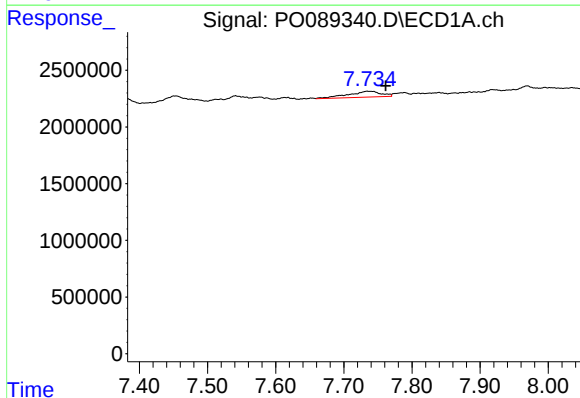
R.T.: 7.351 min
Delta R.T.: 0.010 min
Response: 510930
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



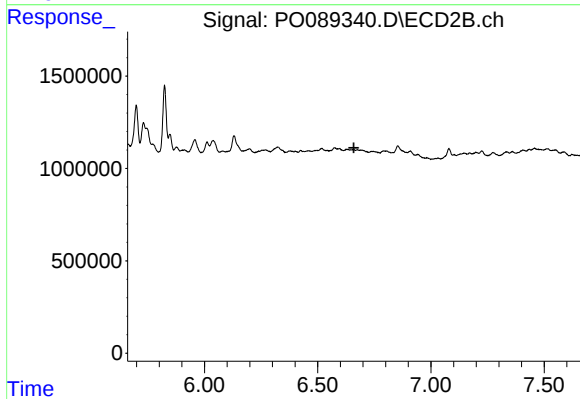
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: 0.026 min
Response: 390952
Conc: 7.89 ng/ml



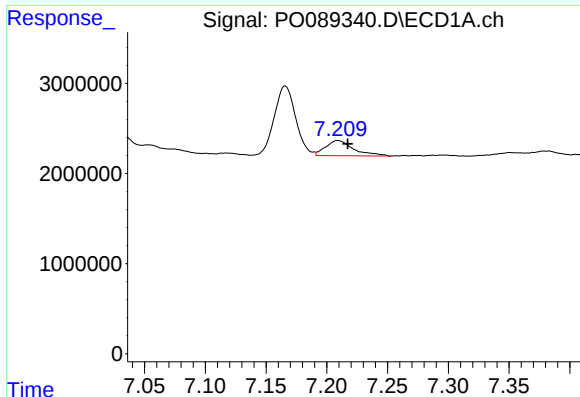
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: -0.027 min
Response: 1767850
Conc: 13.73 ng/ml



#30 AR-1254-5

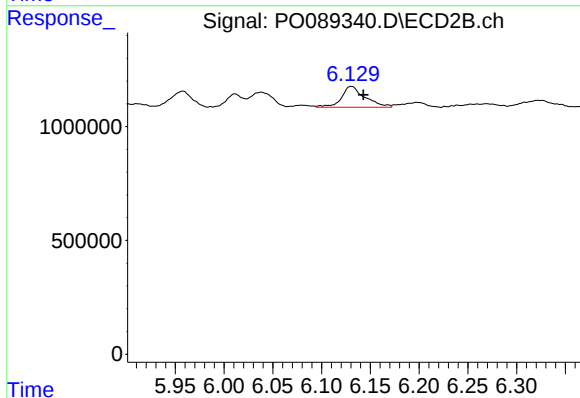
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

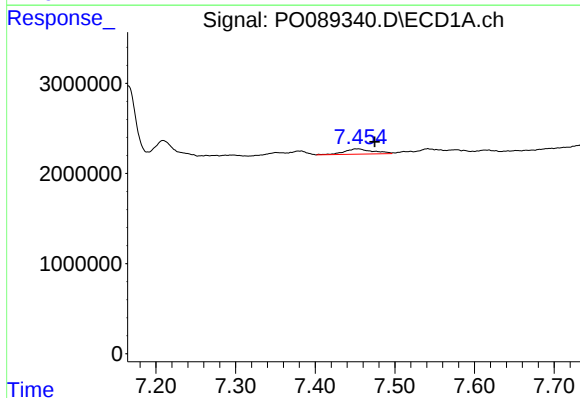
R.T.: 7.209 min
Delta R.T.: -0.008 min
Response: 2703122
Conc: 20.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



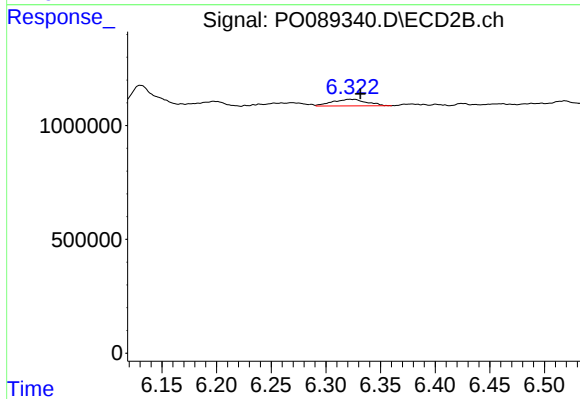
#31 AR-1260-1

R.T.: 6.130 min
Delta R.T.: -0.012 min
Response: 1540722
Conc: 27.46 ng/ml



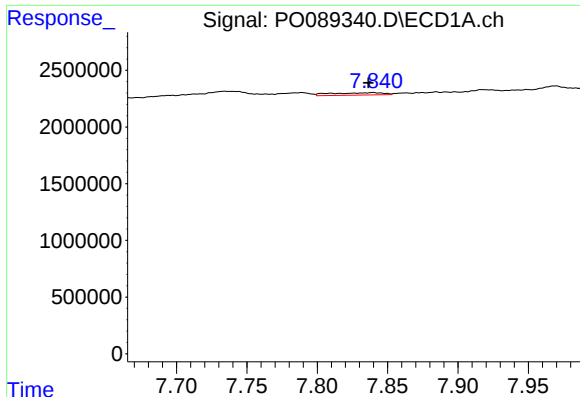
#32 AR-1260-2

R.T.: 7.453 min
Delta R.T.: -0.022 min
Response: 1453435
Conc: 9.52 ng/ml



#32 AR-1260-2

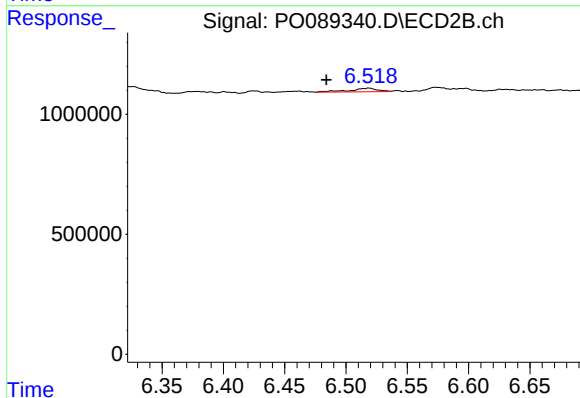
R.T.: 6.322 min
Delta R.T.: -0.010 min
Response: 625864
Conc: 9.21 ng/ml



#33 AR-1260-3

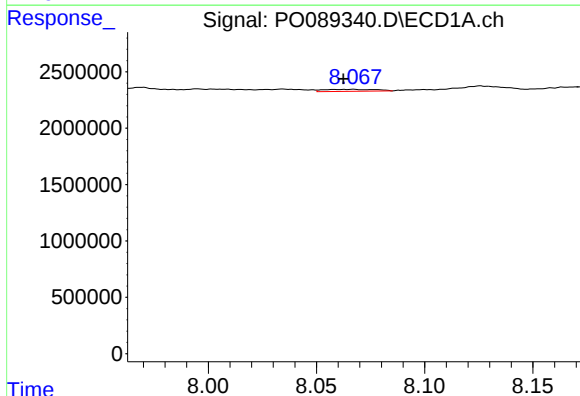
R.T.: 7.840 min
Delta R.T.: 0.003 min
Response: 539317
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



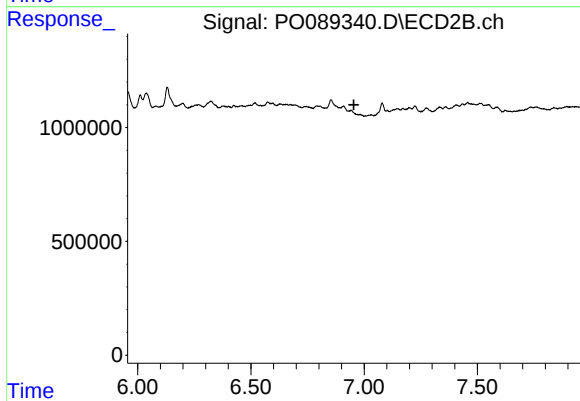
#33 AR-1260-3

R.T.: 6.519 min
Delta R.T.: 0.035 min
Response: 234808
Conc: 3.83 ng/ml



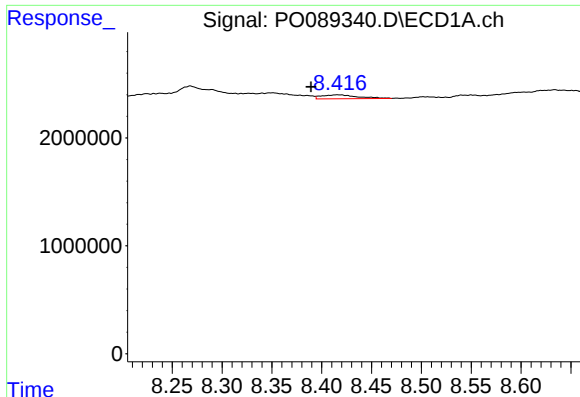
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: 0.005 min
Response: 288093
Conc: 2.33 ng/ml



#34 AR-1260-4

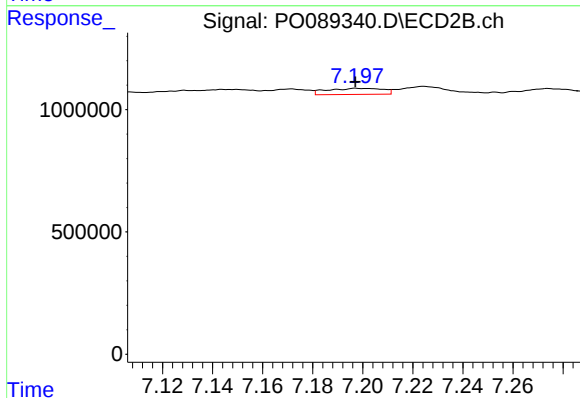
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.



#35 AR-1260-5

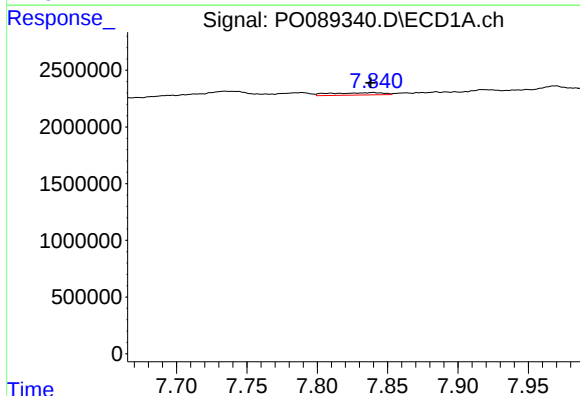
R.T.: 8.416 min
Delta R.T.: 0.026 min
Response: 936345
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



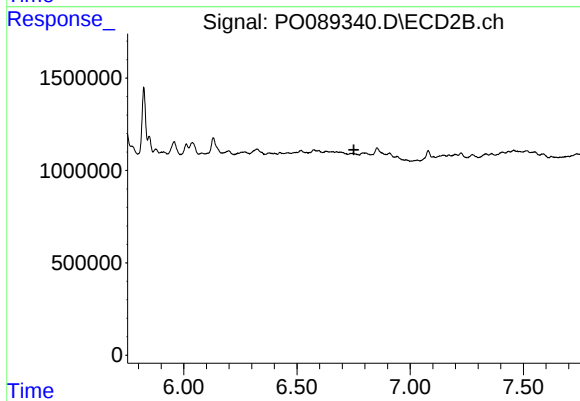
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 385148
Conc: 3.37 ng/ml



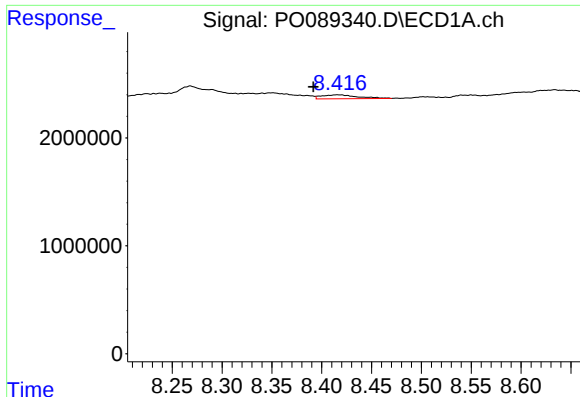
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 539317
Conc: 3.57 ng/ml



#36 AR-1262-1

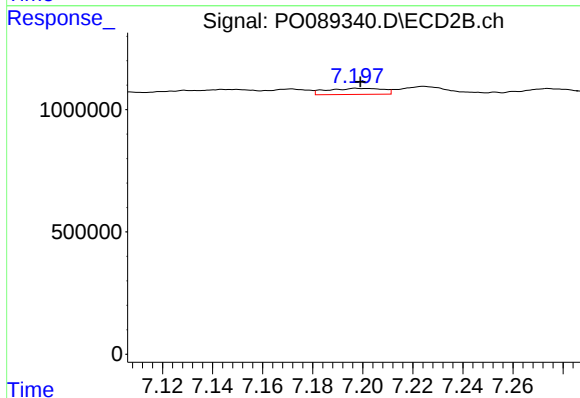
R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.



#37 AR-1262-2

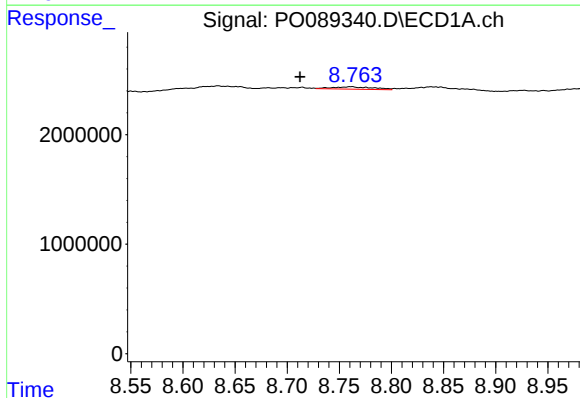
R.T.: 8.416 min
Delta R.T.: 0.024 min
Response: 936345
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



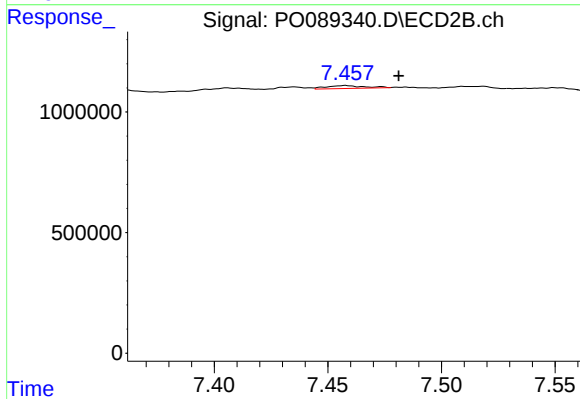
#37 AR-1262-2

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 385148
Conc: 3.19 ng/ml



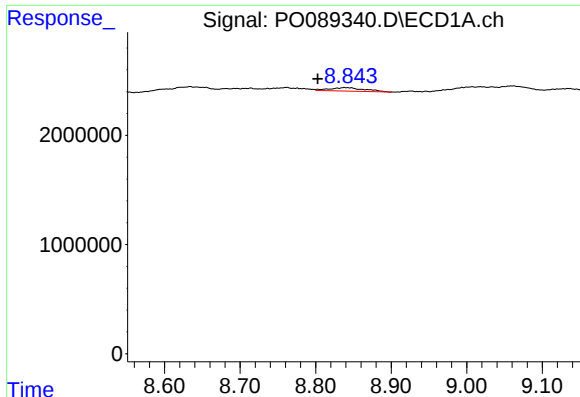
#38 AR-1262-3

R.T.: 8.762 min
Delta R.T.: 0.049 min
Response: 584970
Conc: 3.42 ng/ml



#38 AR-1262-3

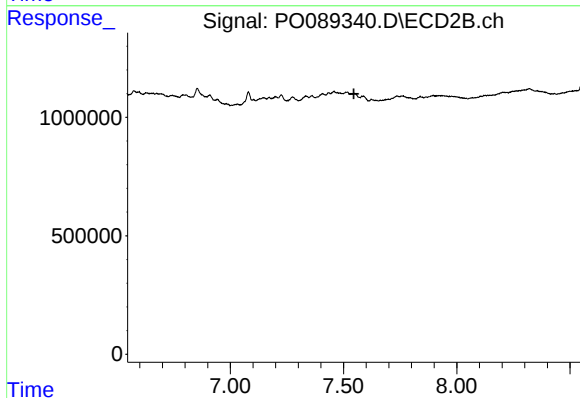
R.T.: 7.458 min
Delta R.T.: -0.024 min
Response: 141460
Conc: 2.94 ng/ml



#39 AR-1262-4

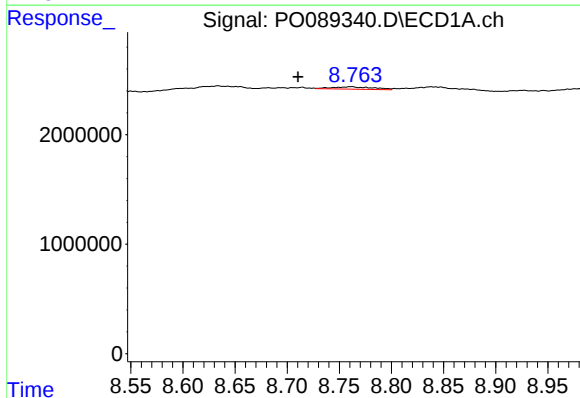
R.T.: 8.838 min
Delta R.T.: 0.035 min
Response: 994248
Conc: 14.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



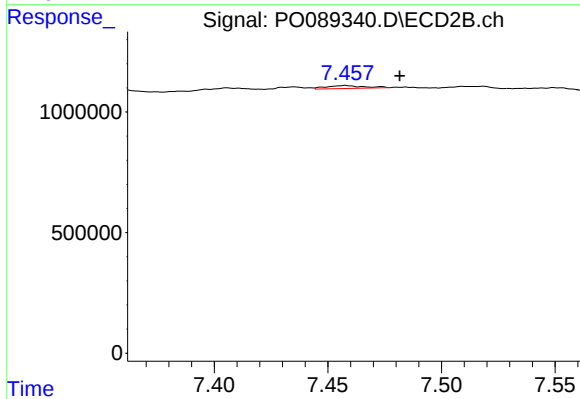
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.546 min
Response: 0
Conc: N.D.



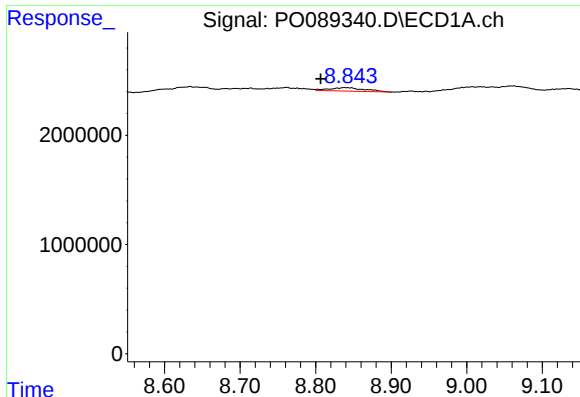
#41 AR-1268-1

R.T.: 8.762 min
Delta R.T.: 0.051 min
Response: 584970
Conc: 2.02 ng/ml



#41 AR-1268-1

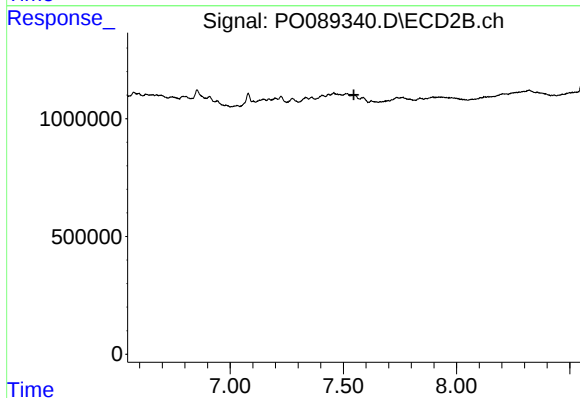
R.T.: 7.458 min
Delta R.T.: -0.024 min
Response: 141460
Conc: 0.99 ng/ml



#42 AR-1268-2

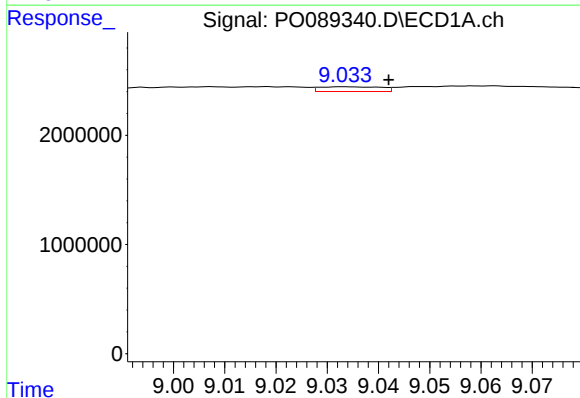
R.T.: 8.838 min
Delta R.T.: 0.031 min
Response: 994248
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



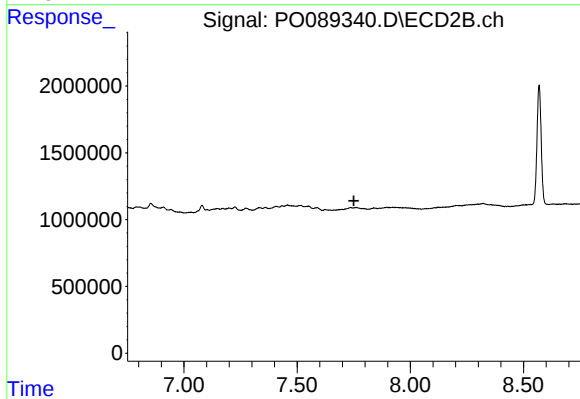
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.546 min
Response: 0
Conc: N.D.



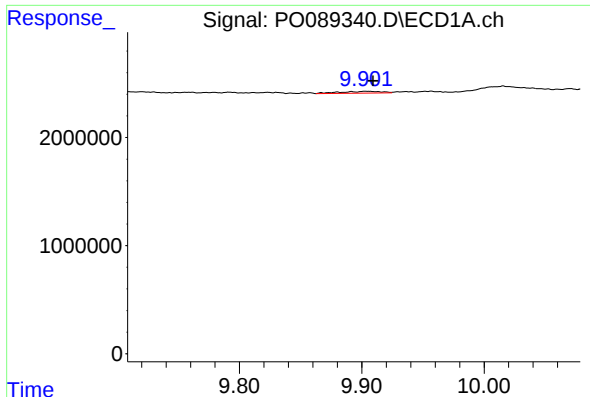
#43 AR-1268-3

R.T.: 9.034 min
Delta R.T.: -0.008 min
Response: 363672
Conc: 1.57 ng/ml



#43 AR-1268-3

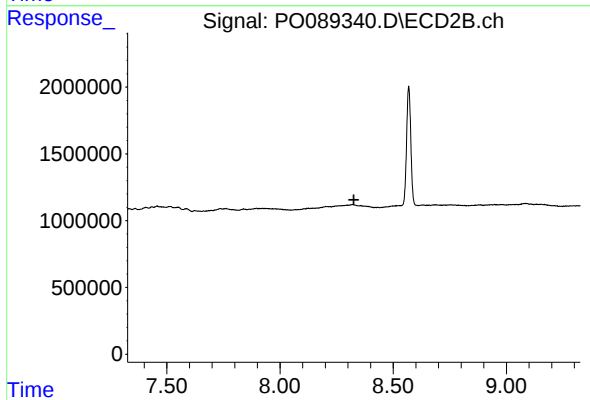
R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.006 min
Response: 383338
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.