

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090723\
 Data File : P0097802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 21:28
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 02:00:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.443	3.623	194.4E6	49751268	48.792	51.950
2)	SA Decachlor...	10.293	8.660	92091166	40881898	49.287	47.850
Target Compounds							
3)	L1 AR-1016-1	5.620	4.713	45850028	14489114	424.616	450.476
4)	L1 AR-1016-2	5.643	4.732	67317822	20181637	415.983	444.279
5)	L1 AR-1016-3	5.705	4.909	41789342	11027110	419.684	452.917
6)	L1 AR-1016-4	5.804	4.952	32775244	9144528	415.640	435.267
7)	L1 AR-1016-5	6.102	5.166	34213227	12254892	416.754	440.944
8)	L2 AR-1221-1	4.649	3.837	7182492	1781027	150.755	147.498
9)	L2 AR-1221-2	4.740	3.924	9774910	2291697	275.104	268.660
10)	L2 AR-1221-3	4.816	4.000	30842832	8006835	297.707	298.800
11)	L3 AR-1232-1	4.816	4.000	30842832	8006835	359.196	362.996
12)	L3 AR-1232-2	5.349	4.732	38783957	20181637	887.565	983.695
13)	L3 AR-1232-3	5.643	4.909	67317822	11027110	928.833	1014.160
14)	L3 AR-1232-4	5.804	4.994	32775244	11583187	950.442	1066.871
15)	L3 AR-1232-5	5.896	5.166	30971303	12254892	991.428	1010.842
16)	L4 AR-1242-1	5.620	4.713	45850028	14489114	492.259	516.304
17)	L4 AR-1242-2	5.643	4.732	67317822	20181637	479.818	508.500
18)	L4 AR-1242-3	5.705	4.909	41789342	11027110	482.859	521.821
19)	L4 AR-1242-4	5.804	4.994	32775244	11583187	483.262	505.406
20)	L4 AR-1242-5	6.547	5.519	33764437	13533549	479.830	519.497
21)	L5 AR-1248-1	5.620	4.713	45850028	14489114	675.720	705.323
22)	L5 AR-1248-2	5.896	4.952	30971303	9144528	286.392	300.139
23)	L5 AR-1248-3	6.102	4.994	34213227	11583187	304.830	363.713
24)	L5 AR-1248-4	6.509	5.166	30514803	12254892	295.174	327.474
25)	L5 AR-1248-5	6.547	5.560	33764437	11377107	302.894	341.427
26)	L6 AR-1254-1	6.481	5.519	23062401	13533549	188.114	248.948 #
27)	L6 AR-1254-2	6.706	5.668	26825244	3766888	149.541	78.225 #
28)	L6 AR-1254-3	7.073	6.074	11118081	4377649	62.783	59.252
29)	L6 AR-1254-4	7.362	6.303	7552804	3368663	70.168	84.998
30)	L6 AR-1254-5	7.786	6.723	2205260	1133068	18.341	18.397
31)	L7 AR-1260-1	7.242	6.219	1549635	1673503	10.965	31.454 #
32)	L7 AR-1260-2	7.499	6.394	2998525	795654	19.837	12.706 #
33)	L7 AR-1260-3	7.865	6.544	99736	840720	0.880	14.580 #
34)	L7 AR-1260-4	8.078	7.021	2166058	109815	18.221	2.341 #
35)	L7 AR-1260-5	8.412	7.268	322743	117745	1.577	1.188
36)	L8 AR-1262-1	7.865	6.819	99736	34801	0.656	1.284 #
37)	L8 AR-1262-2	8.412	7.021	322743	109815	1.479	1.884 #
38)	L8 AR-1262-3	8.732	7.545	123723	-6211	0.800	N.D. #
39)	L8 AR-1262-4	8.830	7.611	41325	109047	0.492	1.433 #
40)	L8 AR-1262-5	9.517	8.117	40258	83303	0.559	2.655 #
41)	L9 AR-1268-1	8.732	7.545	123723	-6211	0.436	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090723\
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Integration File signal 1: autoint1.e
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 Quant Time: Sep 08 02:00:40 2023
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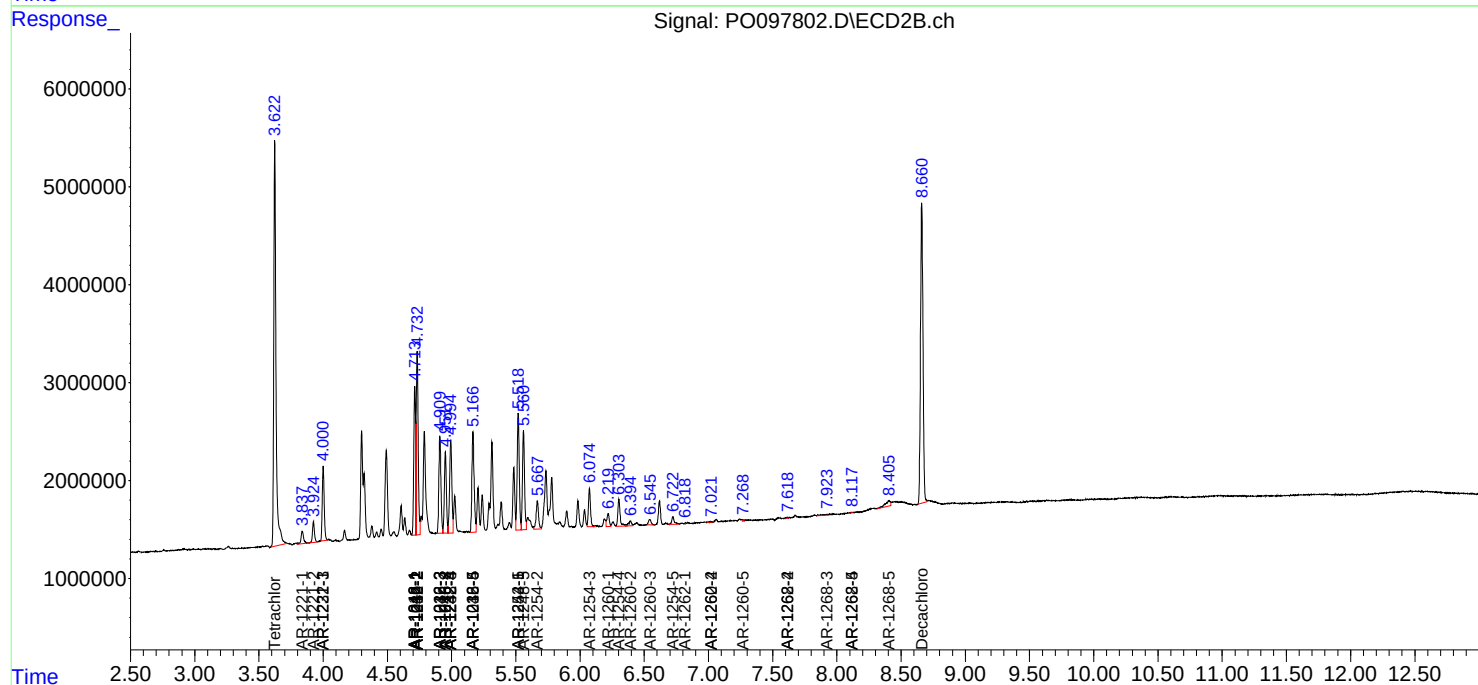
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

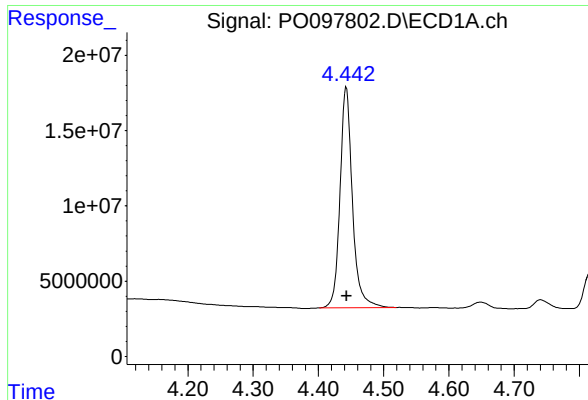
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.839	7.611	46099	109047	0.180	0.946 #
43) L9	AR-1268-3	9.068	7.924	345399	325947	1.546	11.790 #
44) L9	AR-1268-4	9.517	8.117	40258	83303	0.493	2.365 #
45) L9	AR-1268-5	9.943	8.405	377883	1525559	0.570	4.866 #

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

Instrument :
ECD_O
ClientSampleId :

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

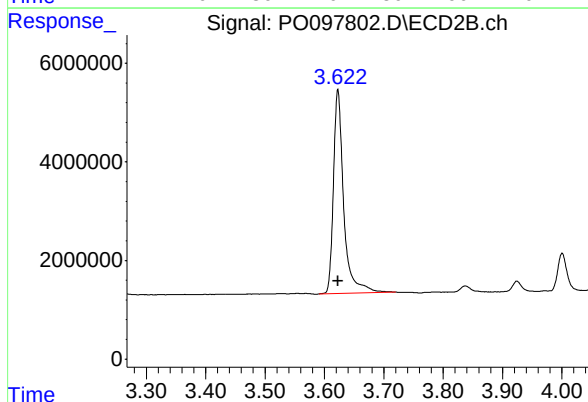




#1 Tetrachloro-m-xylene

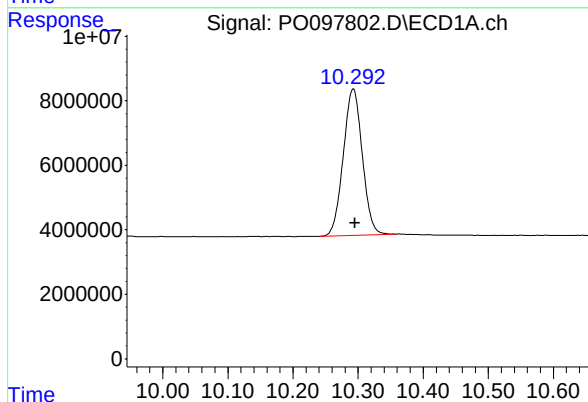
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 194389496
Conc: 48.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



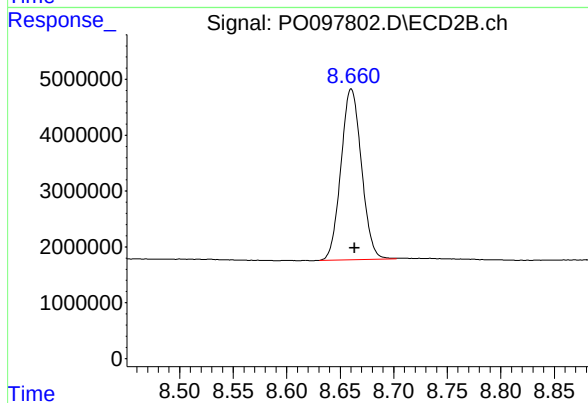
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 49751268
Conc: 51.95 ng/ml



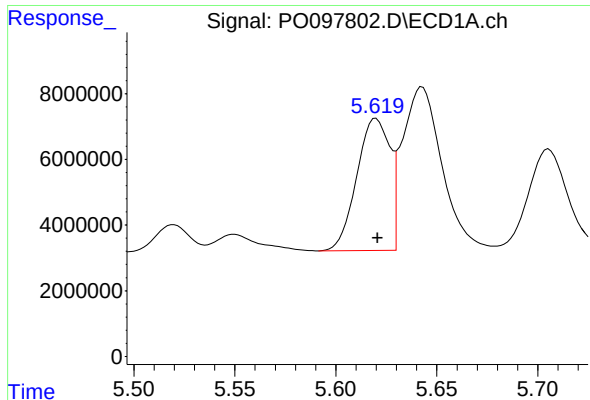
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: -0.002 min
Response: 92091166
Conc: 49.29 ng/ml



#2 Decachlorobiphenyl

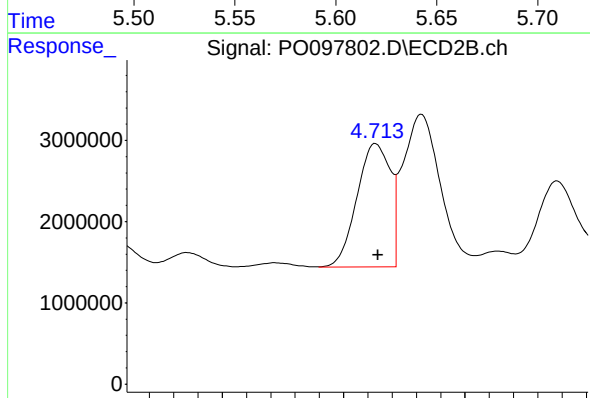
R.T.: 8.660 min
Delta R.T.: -0.003 min
Response: 40881898
Conc: 47.85 ng/ml



#3 AR-1016-1

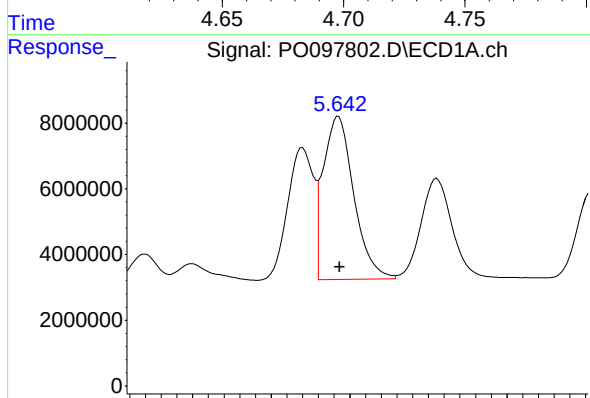
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 45850028
Conc: 424.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



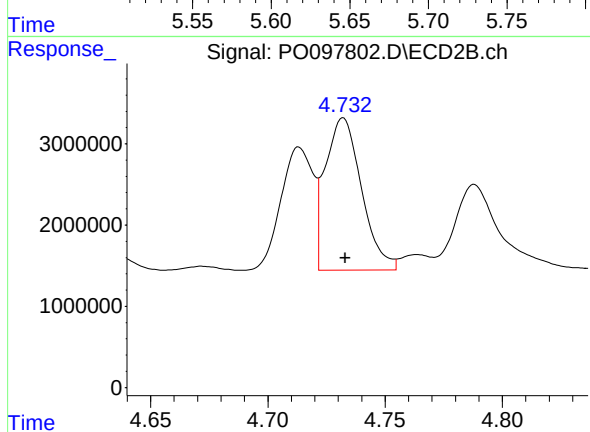
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 14489114
Conc: 450.48 ng/ml



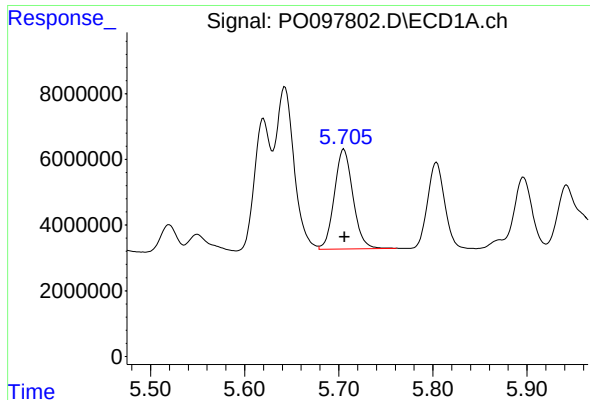
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 67317822
Conc: 415.98 ng/ml



#4 AR-1016-2

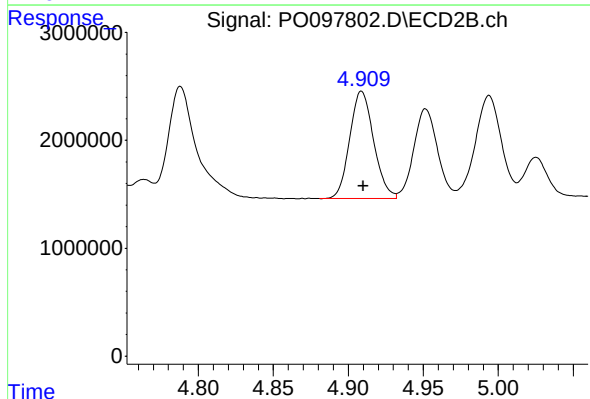
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 20181637
Conc: 444.28 ng/ml



#5 AR-1016-3

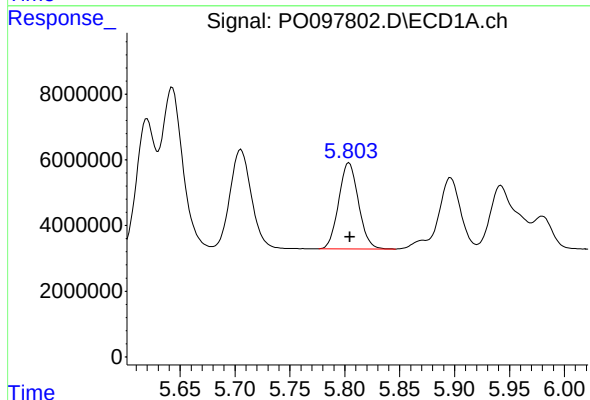
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 41789342
Conc: 419.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



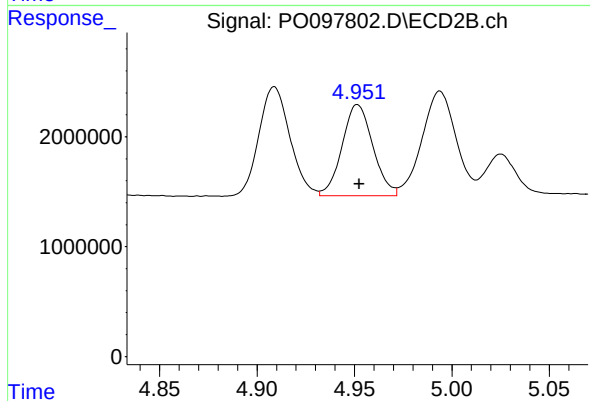
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 11027110
Conc: 452.92 ng/ml



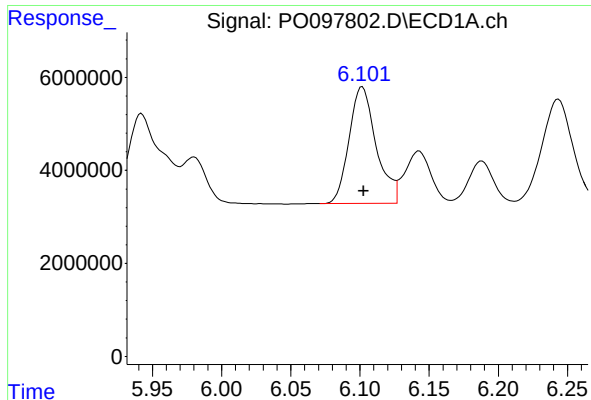
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 32775244
Conc: 415.64 ng/ml



#6 AR-1016-4

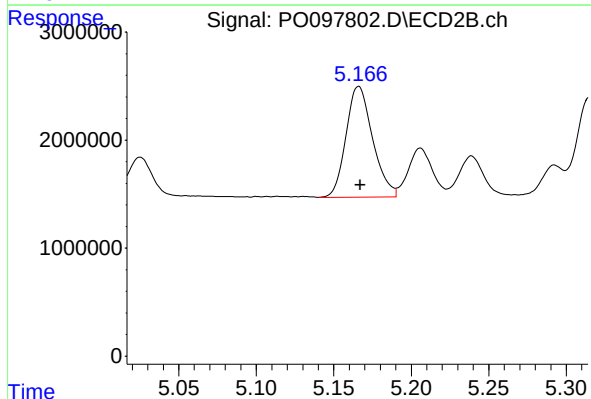
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 9144528
Conc: 435.27 ng/ml



#7 AR-1016-5

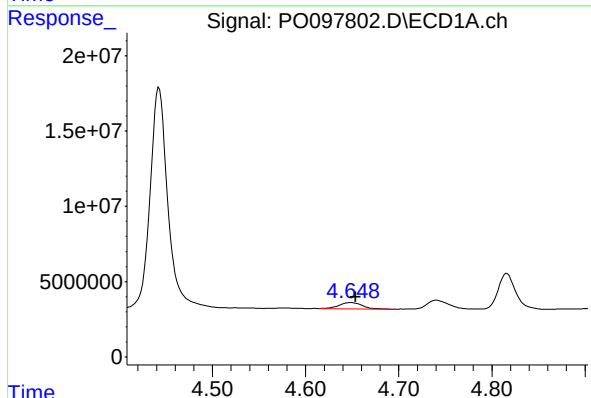
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 34213227
Conc: 416.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



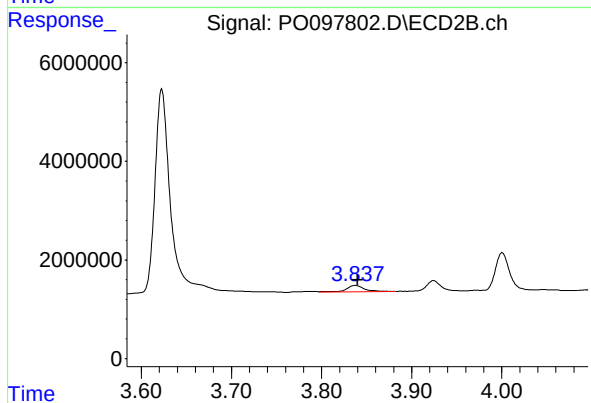
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 12254892
Conc: 440.94 ng/ml



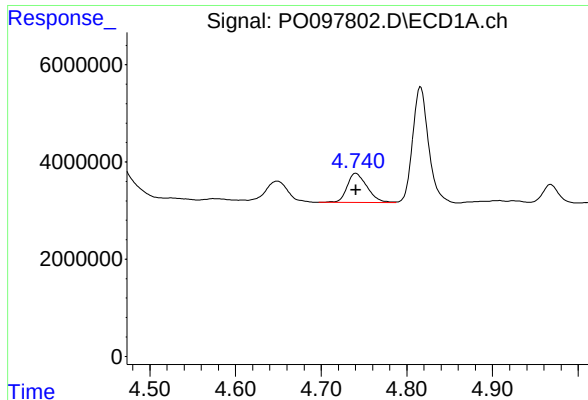
#8 AR-1221-1

R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 7182492
Conc: 150.76 ng/ml



#8 AR-1221-1

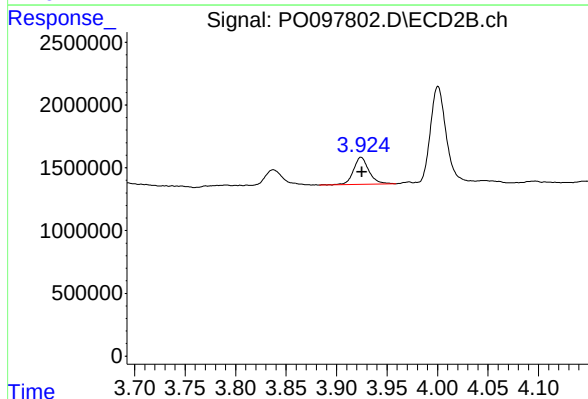
R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 1781027
Conc: 147.50 ng/ml



#9 AR-1221-2

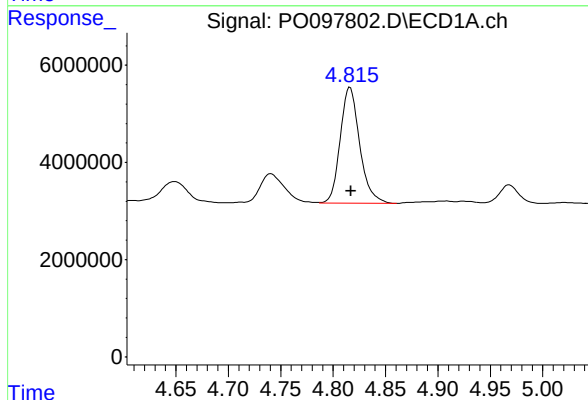
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 9774910
Conc: 275.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



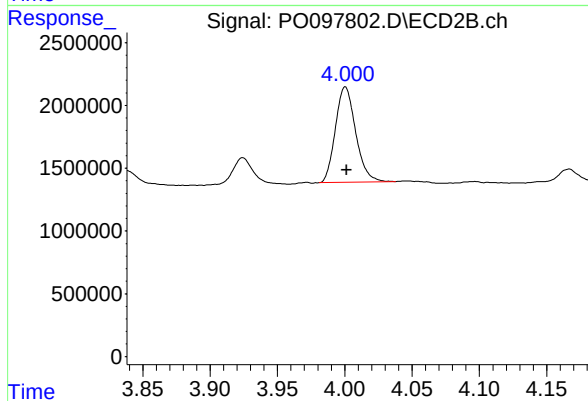
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 2291697
Conc: 268.66 ng/ml



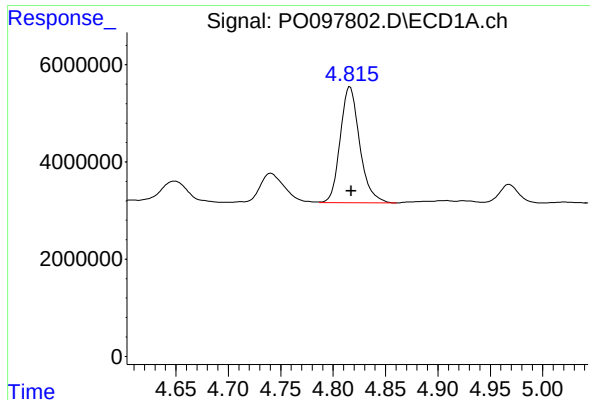
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 30842832
Conc: 297.71 ng/ml



#10 AR-1221-3

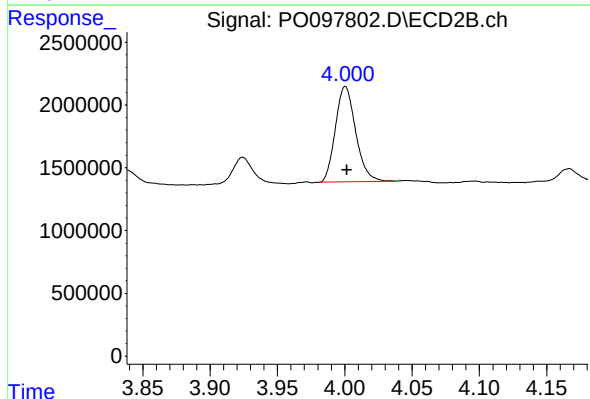
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 8006835
Conc: 298.80 ng/ml



#11 AR-1232-1

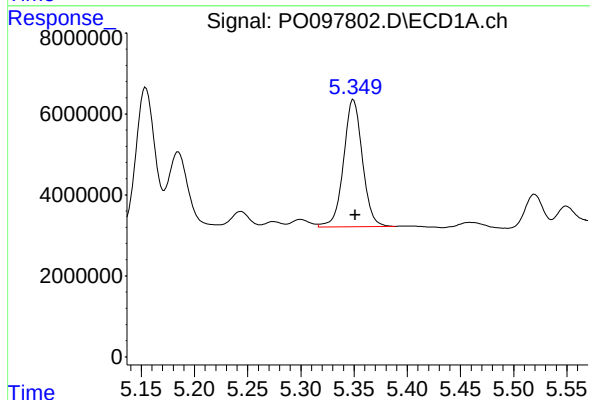
R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 30842832
Conc: 359.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



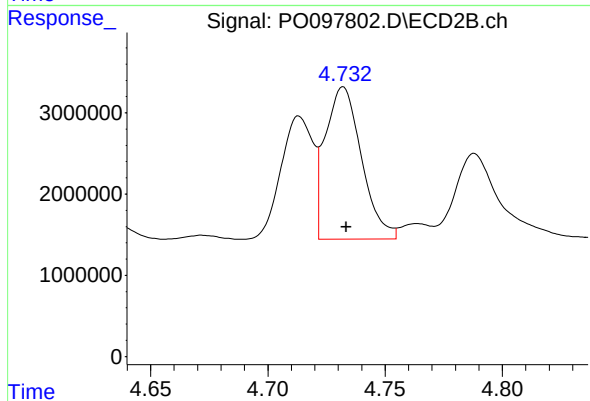
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 8006835
Conc: 363.00 ng/ml



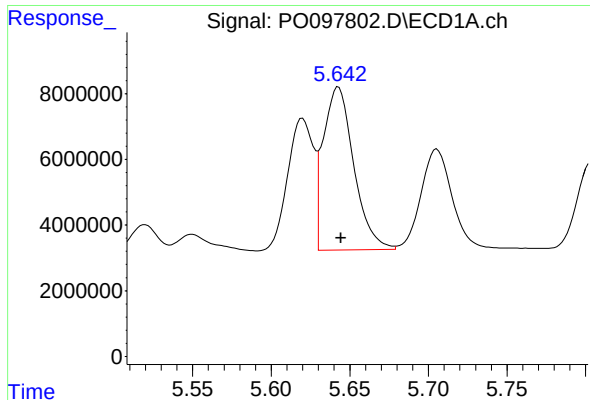
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 38783957
Conc: 887.57 ng/ml



#12 AR-1232-2

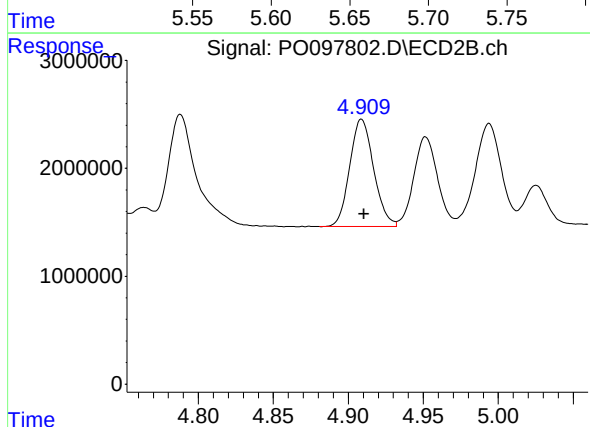
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 20181637
Conc: 983.69 ng/ml



#13 AR-1232-3

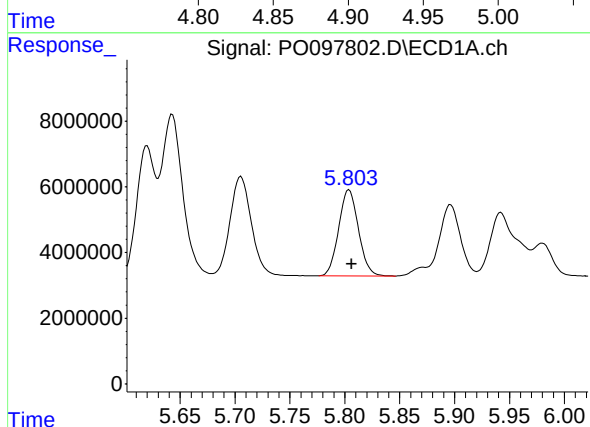
R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 67317822
Conc: 928.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



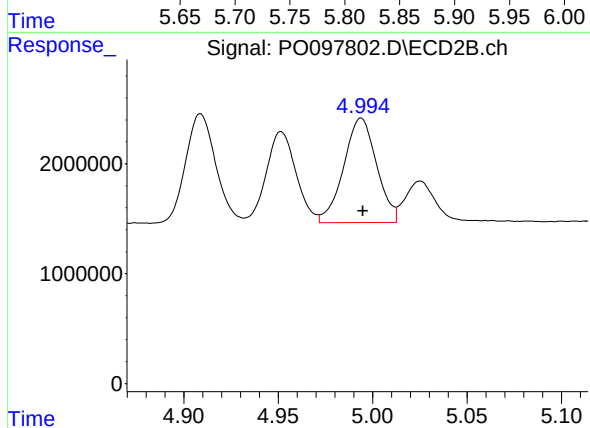
#13 AR-1232-3

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 11027110
Conc: 1014.16 ng/ml



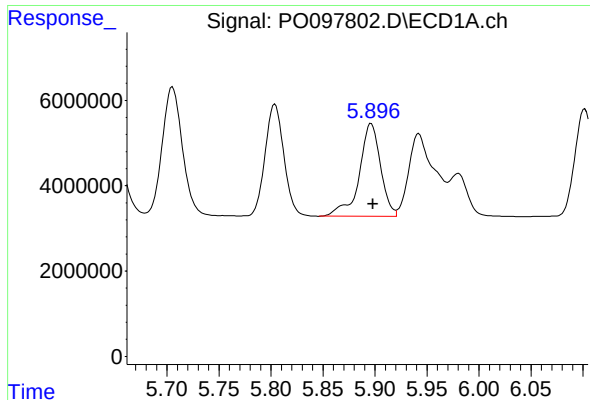
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 32775244
Conc: 950.44 ng/ml



#14 AR-1232-4

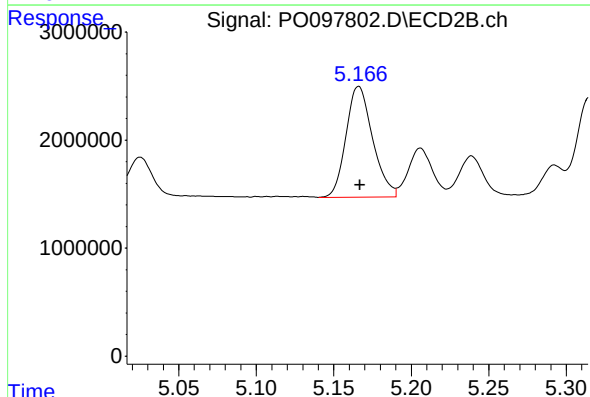
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 11583187
Conc: 1066.87 ng/ml



#15 AR-1232-5

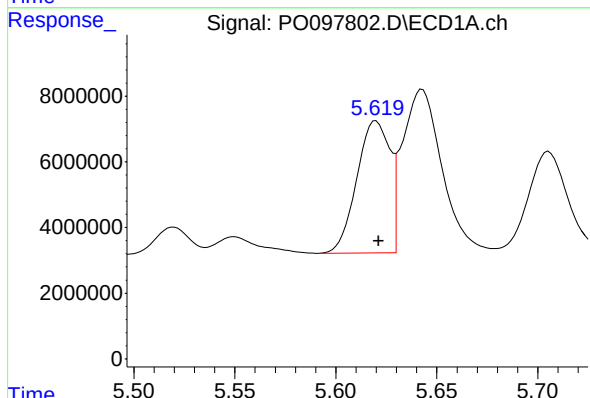
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 30971303
Conc: 991.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



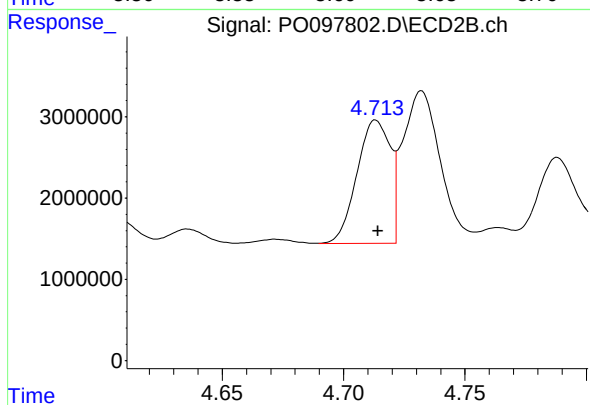
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 12254892
Conc: 1010.84 ng/ml



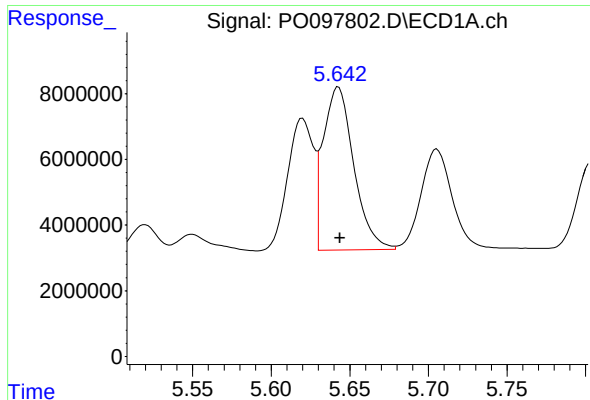
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: -0.001 min
Response: 45850028
Conc: 492.26 ng/ml



#16 AR-1242-1

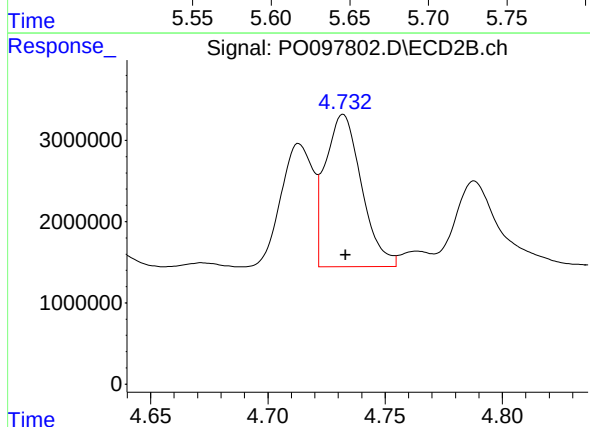
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 14489114
Conc: 516.30 ng/ml



#17 AR-1242-2

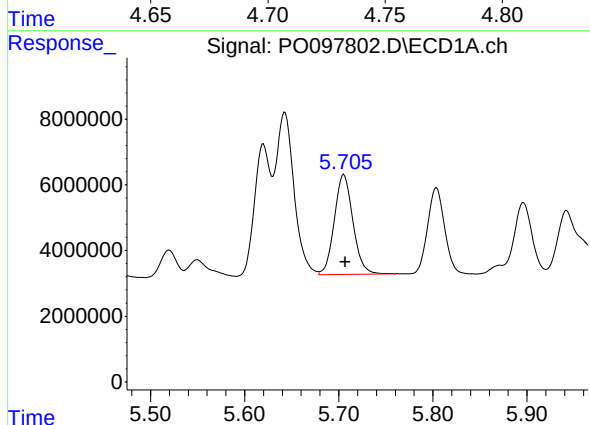
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 67317822
Conc: 479.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



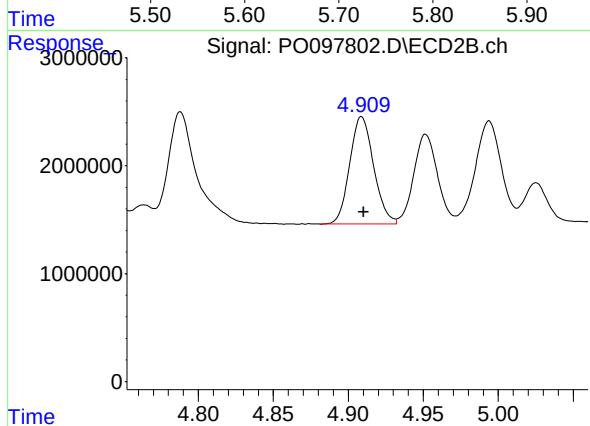
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 20181637
Conc: 508.50 ng/ml



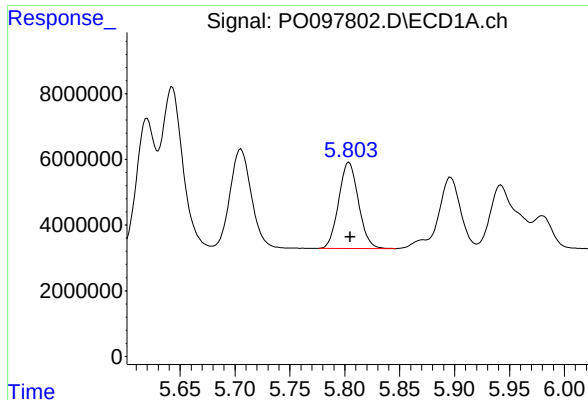
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 41789342
Conc: 482.86 ng/ml



#18 AR-1242-3

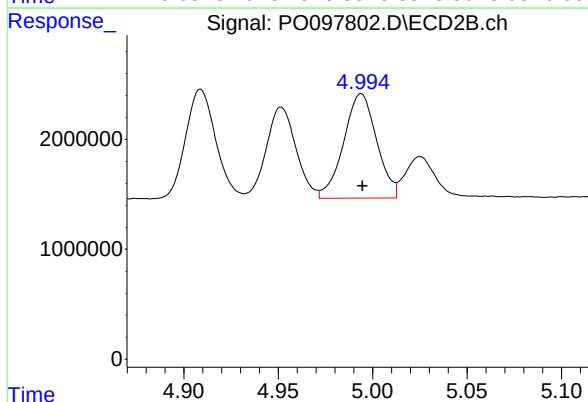
R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 11027110
Conc: 521.82 ng/ml



#19 AR-1242-4

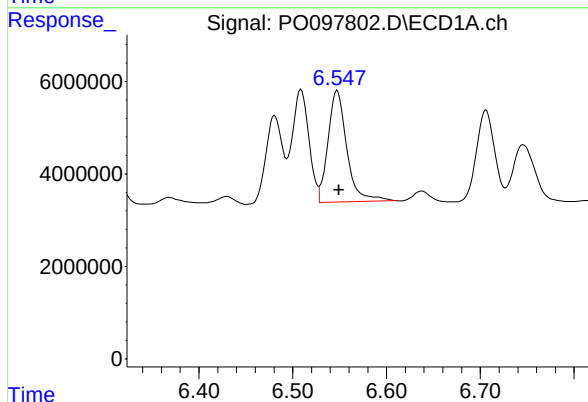
R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 32775244
Conc: 483.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



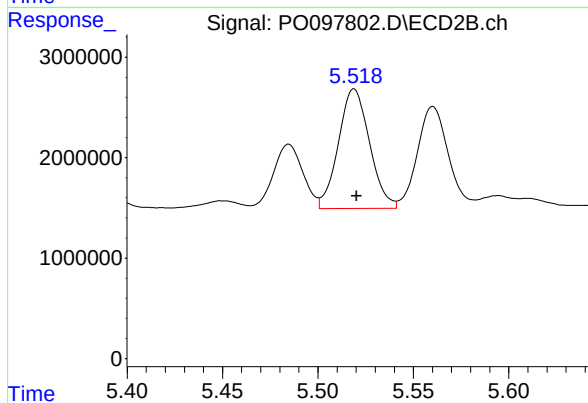
#19 AR-1242-4

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 11583187
Conc: 505.41 ng/ml



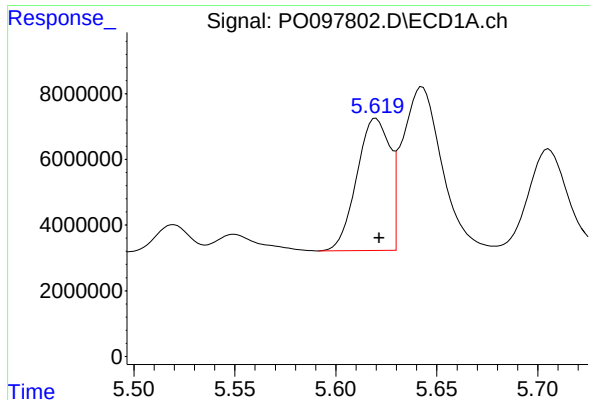
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 33764437
Conc: 479.83 ng/ml



#20 AR-1242-5

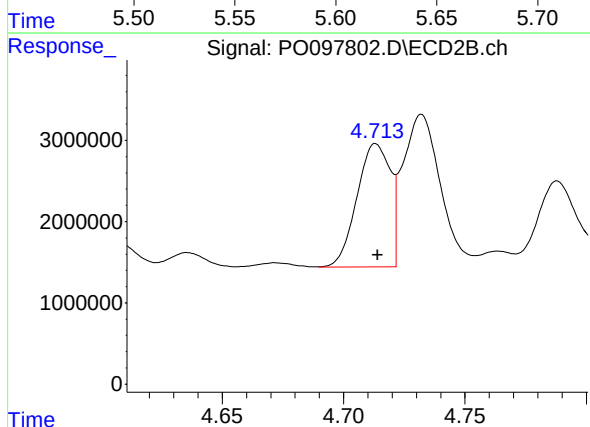
R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 13533549
Conc: 519.50 ng/ml



#21 AR-1248-1

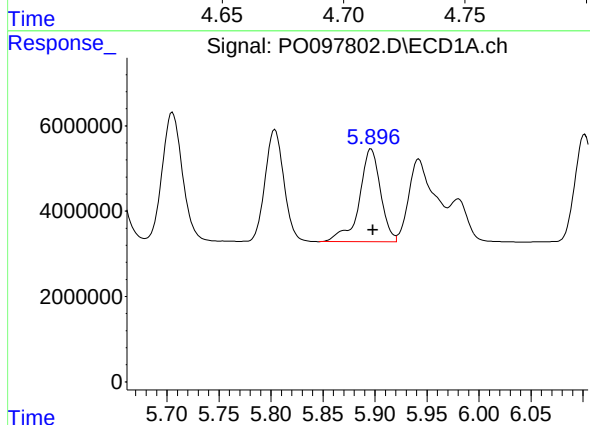
R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 45850028
Conc: 675.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



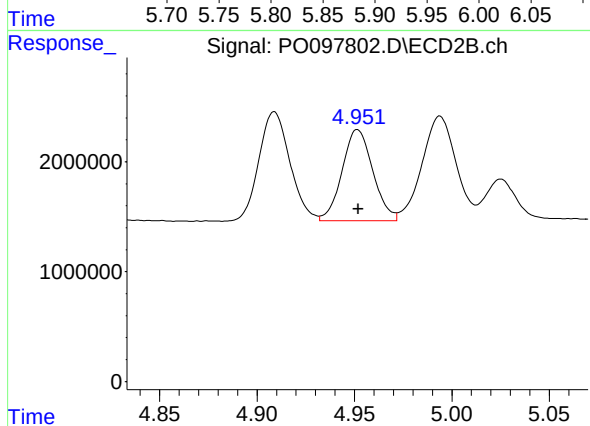
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 14489114
Conc: 705.32 ng/ml



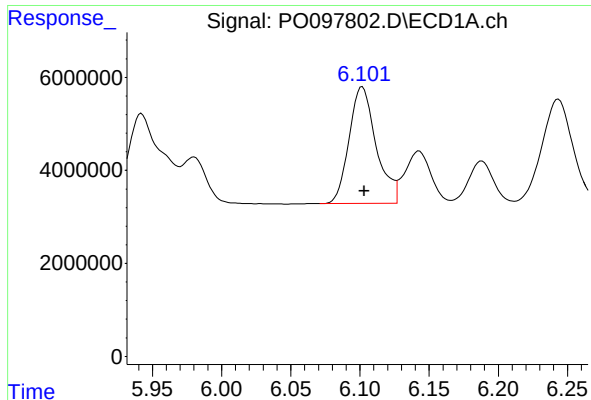
#22 AR-1248-2

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 30971303
Conc: 286.39 ng/ml



#22 AR-1248-2

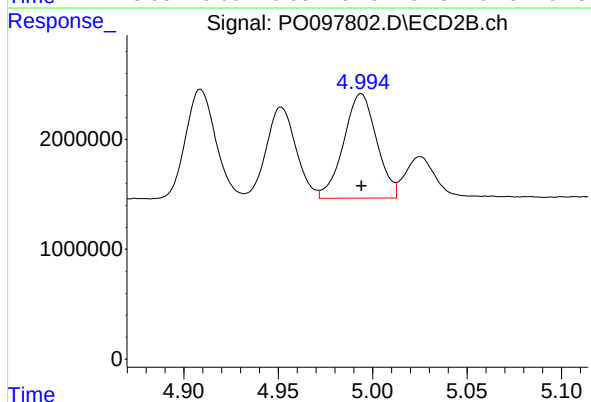
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 9144528
Conc: 300.14 ng/ml



#23 AR-1248-3

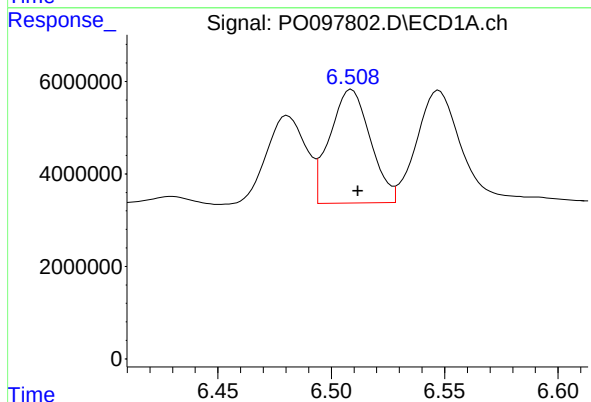
R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 34213227
Conc: 304.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



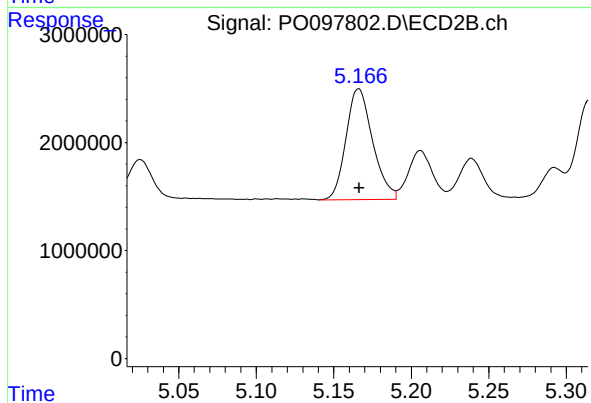
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 11583187
Conc: 363.71 ng/ml



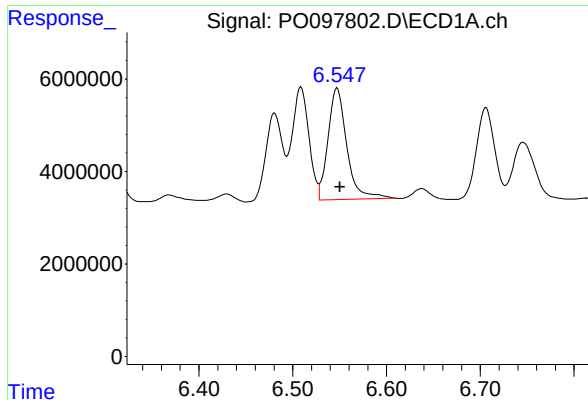
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 30514803
Conc: 295.17 ng/ml



#24 AR-1248-4

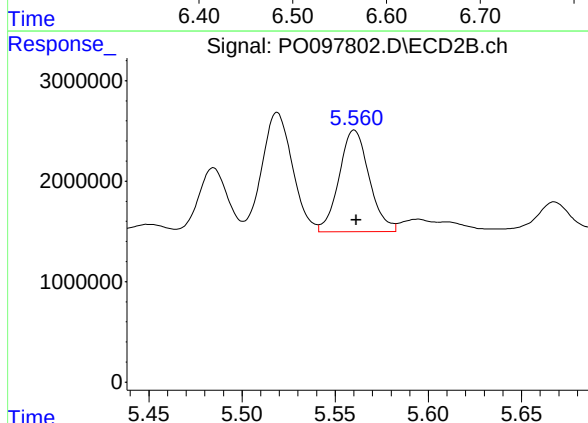
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 12254892
Conc: 327.47 ng/ml



#25 AR-1248-5

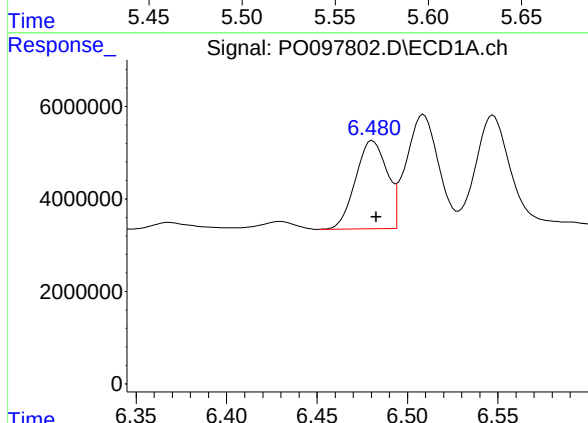
R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 33764437
Conc: 302.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



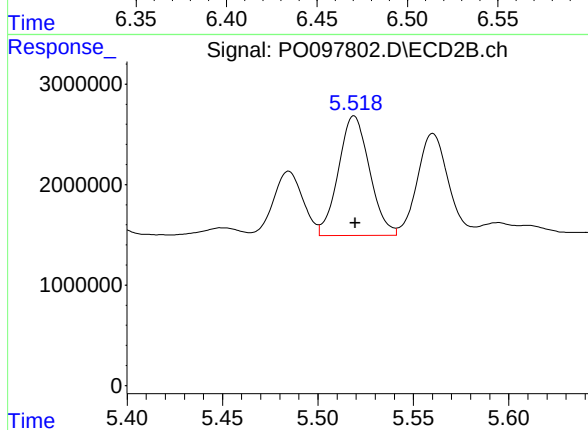
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 11377107
Conc: 341.43 ng/ml



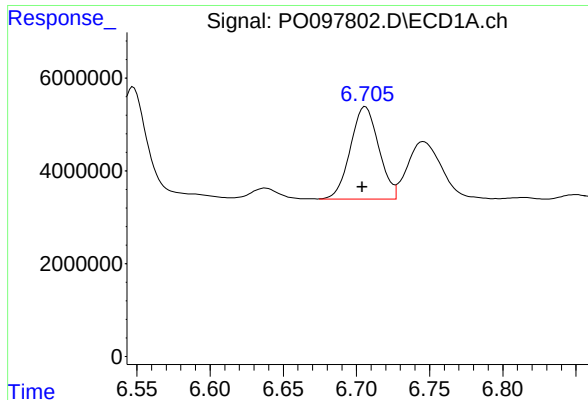
#26 AR-1254-1

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 23062401
Conc: 188.11 ng/ml



#26 AR-1254-1

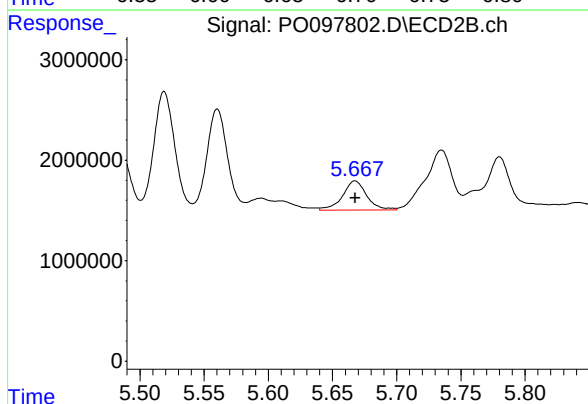
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 13533549
Conc: 248.95 ng/ml



#27 AR-1254-2

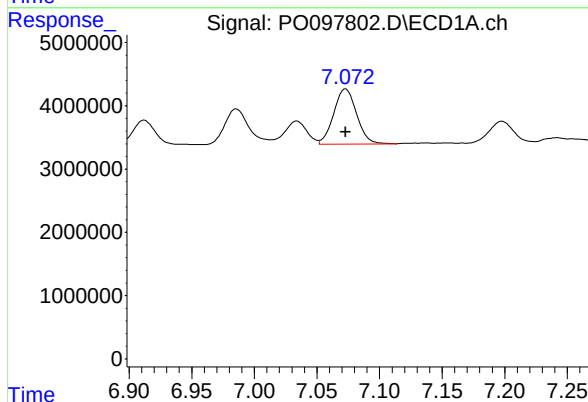
R.T.: 6.706 min
Delta R.T.: 0.002 min
Response: 26825244
Conc: 149.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



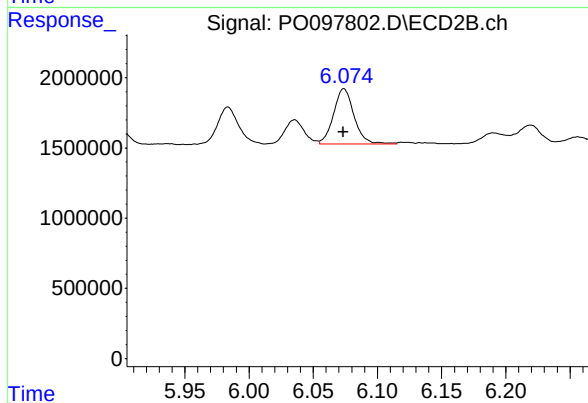
#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 3766888
Conc: 78.23 ng/ml



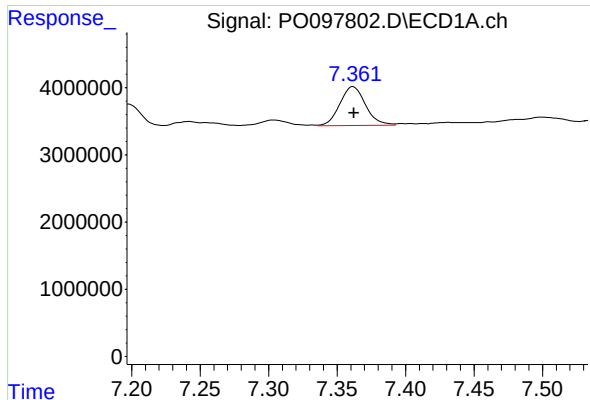
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 11118081
Conc: 62.78 ng/ml



#28 AR-1254-3

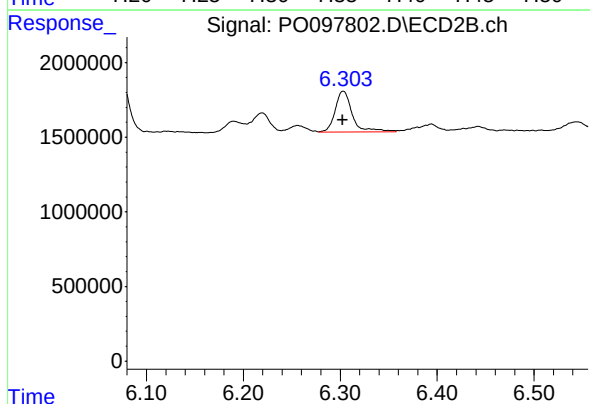
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 4377649
Conc: 59.25 ng/ml



#29 AR-1254-4

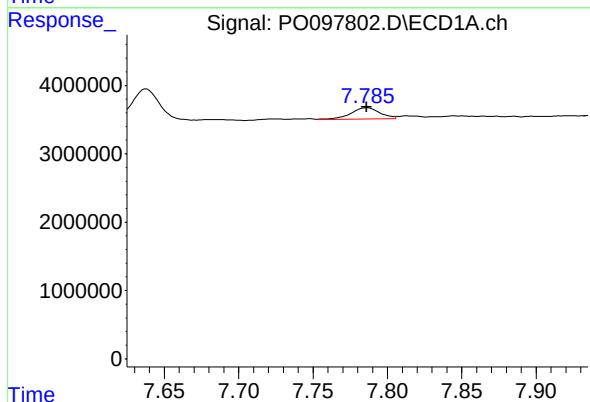
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 7552804
Conc: 70.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



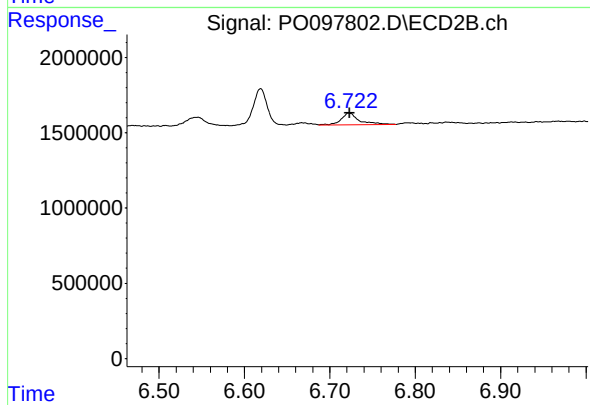
#29 AR-1254-4

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 3368663
Conc: 85.00 ng/ml



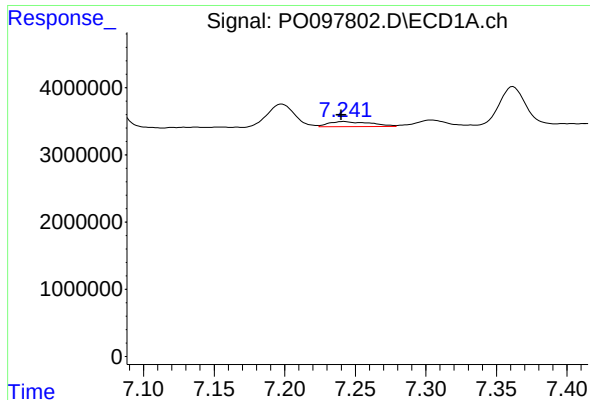
#30 AR-1254-5

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 2205260
Conc: 18.34 ng/ml



#30 AR-1254-5

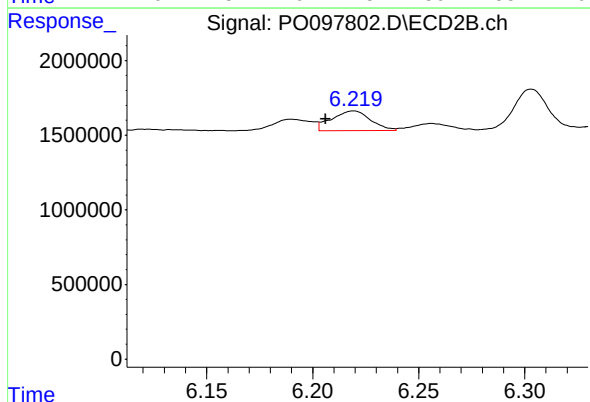
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 1133068
Conc: 18.40 ng/ml



#31 AR-1260-1

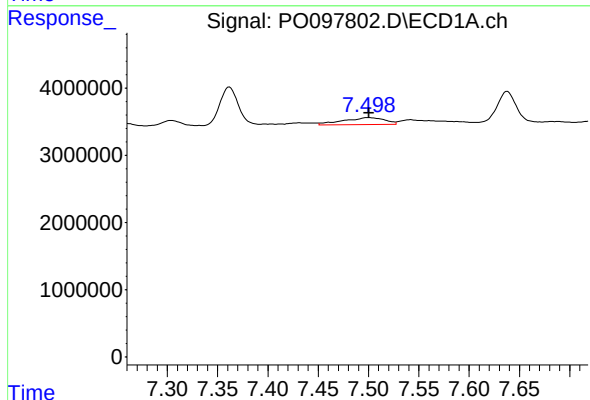
R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 1549635
Conc: 10.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



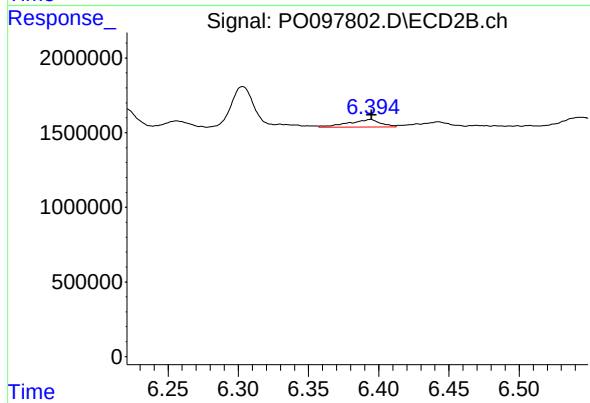
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: 0.013 min
Response: 1673503
Conc: 31.45 ng/ml



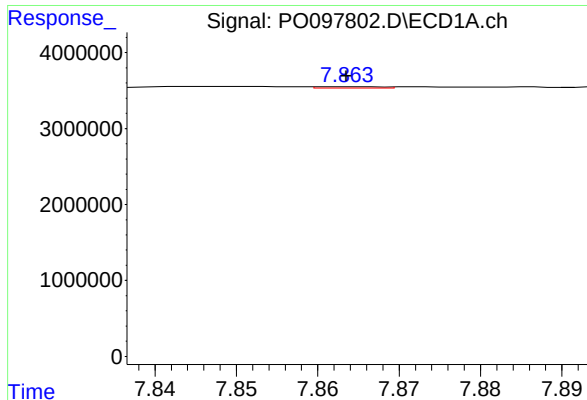
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 2998525
Conc: 19.84 ng/ml



#32 AR-1260-2

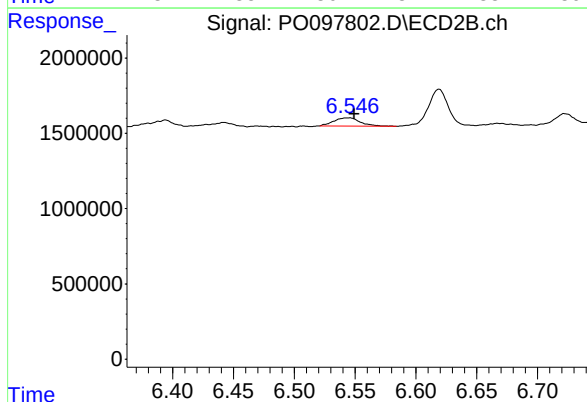
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 795654
Conc: 12.71 ng/ml



#33 AR-1260-3

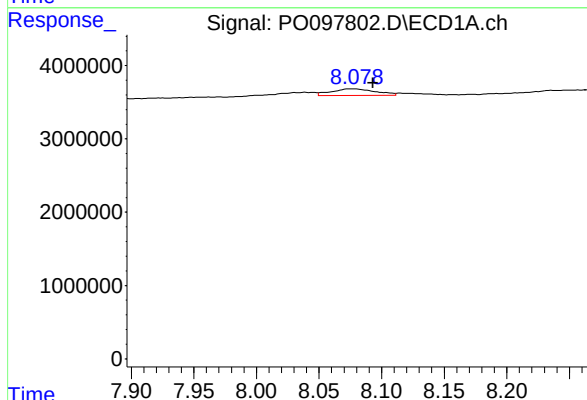
R.T.: 7.865 min
Delta R.T.: 0.001 min
Response: 99736
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



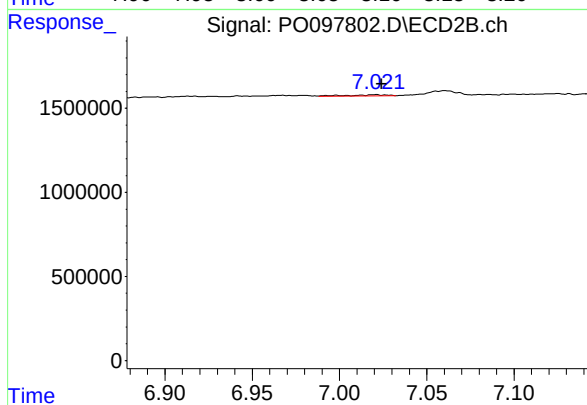
#33 AR-1260-3

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 840720
Conc: 14.58 ng/ml



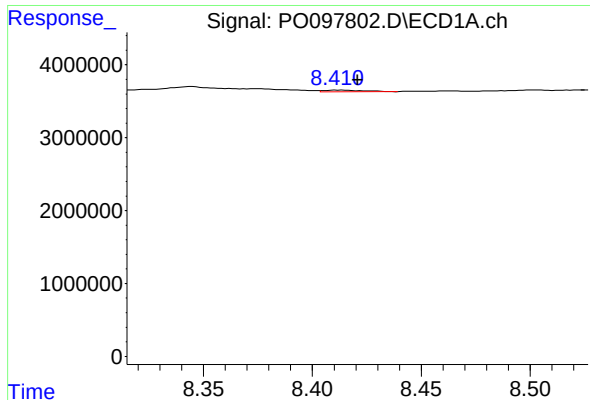
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.015 min
Response: 2166058
Conc: 18.22 ng/ml



#34 AR-1260-4

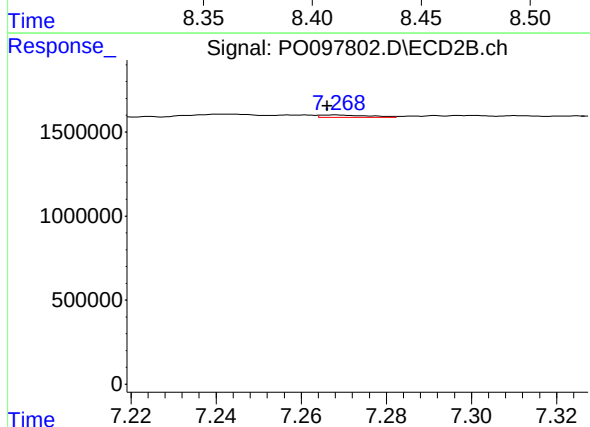
R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 109815
Conc: 2.34 ng/ml



#35 AR-1260-5

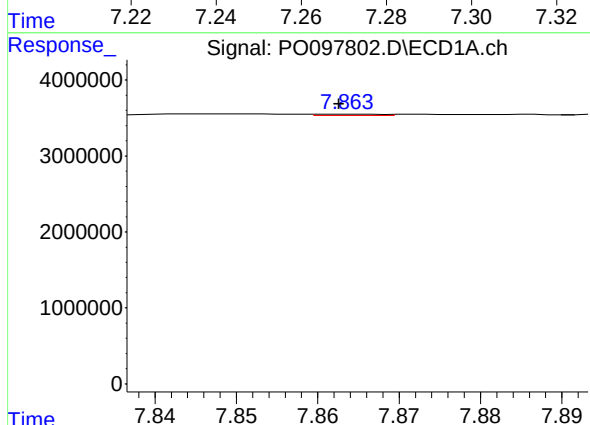
R.T.: 8.412 min
Delta R.T.: -0.008 min
Response: 322743
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



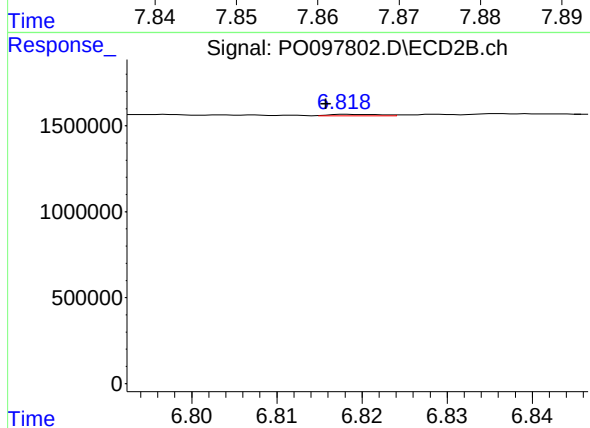
#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: 0.002 min
Response: 117745
Conc: 1.19 ng/ml



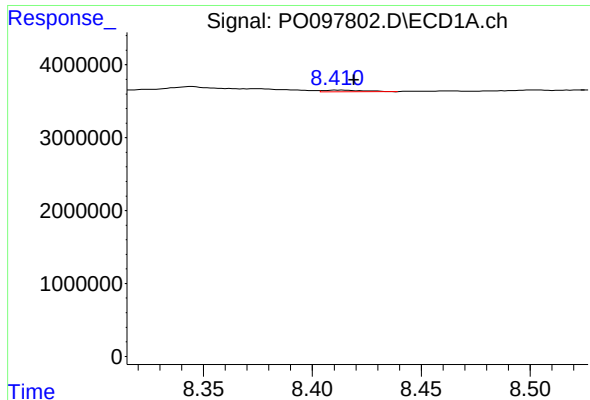
#36 AR-1262-1

R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 99736
Conc: 0.66 ng/ml



#36 AR-1262-1

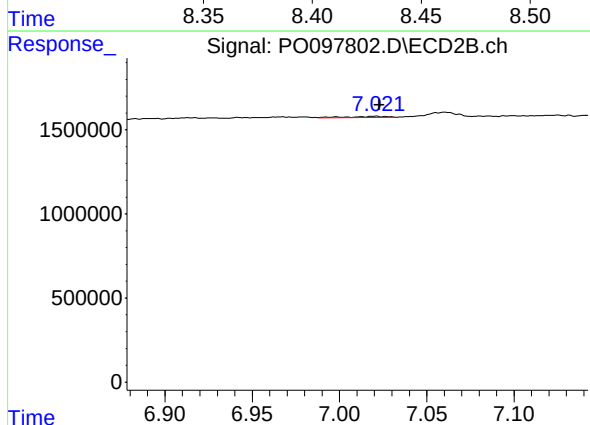
R.T.: 6.819 min
Delta R.T.: 0.003 min
Response: 34801
Conc: 1.28 ng/ml



#37 AR-1262-2

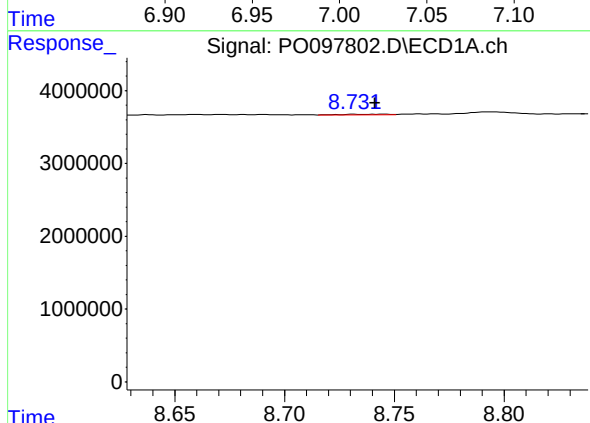
R.T.: 8.412 min
Delta R.T.: -0.007 min
Response: 322743
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



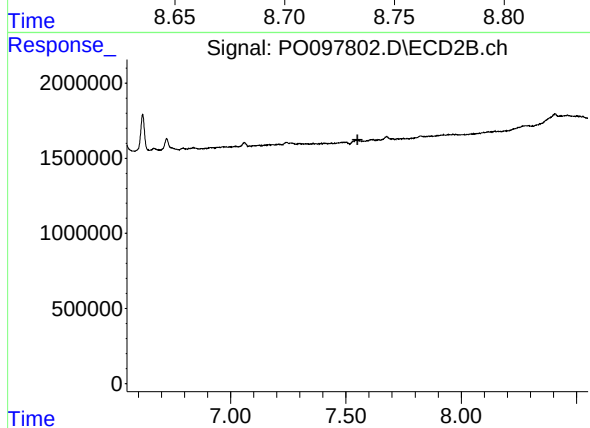
#37 AR-1262-2

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 109815
Conc: 1.88 ng/ml



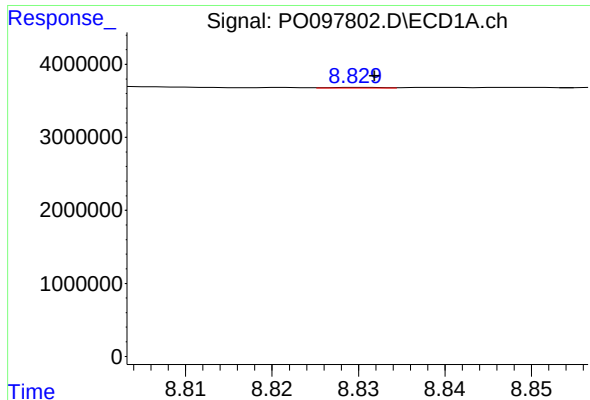
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: -0.009 min
Response: 123723
Conc: 0.80 ng/ml



#38 AR-1262-3

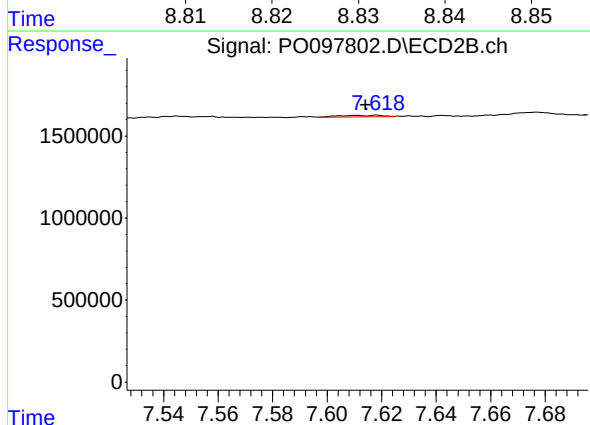
R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: -6211
Conc: N.D.



#39 AR-1262-4

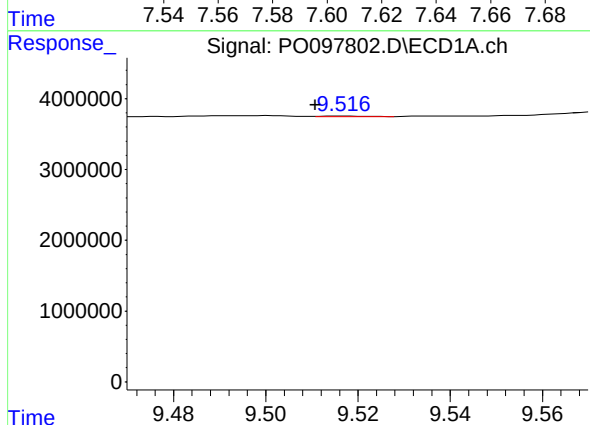
R.T.: 8.830 min
Delta R.T.: -0.002 min
Response: 41325
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



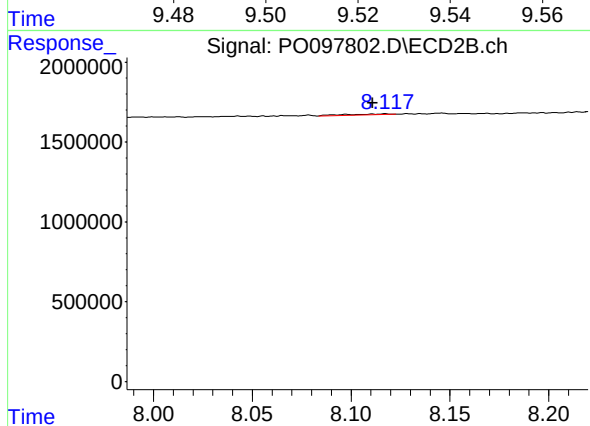
#39 AR-1262-4

R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 109047
Conc: 1.43 ng/ml



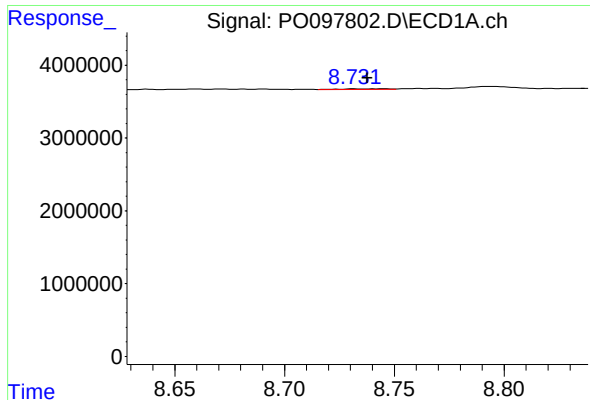
#40 AR-1262-5

R.T.: 9.517 min
Delta R.T.: 0.006 min
Response: 40258
Conc: 0.56 ng/ml



#40 AR-1262-5

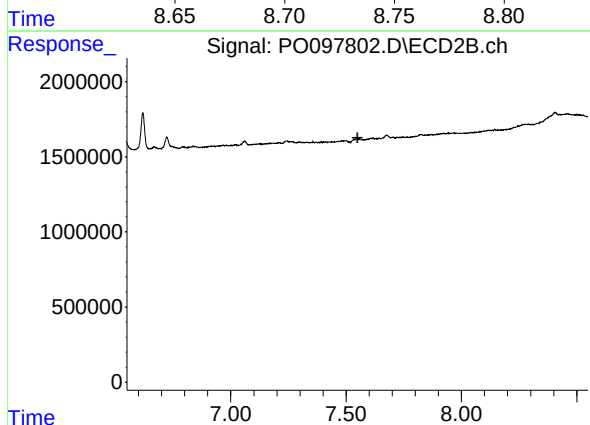
R.T.: 8.117 min
Delta R.T.: 0.006 min
Response: 83303
Conc: 2.66 ng/ml



#41 AR-1268-1

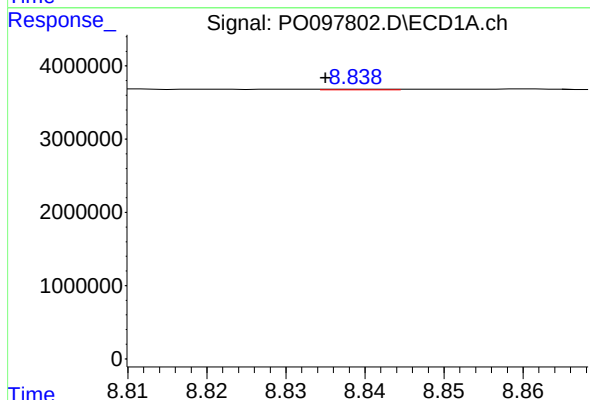
R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 123723
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



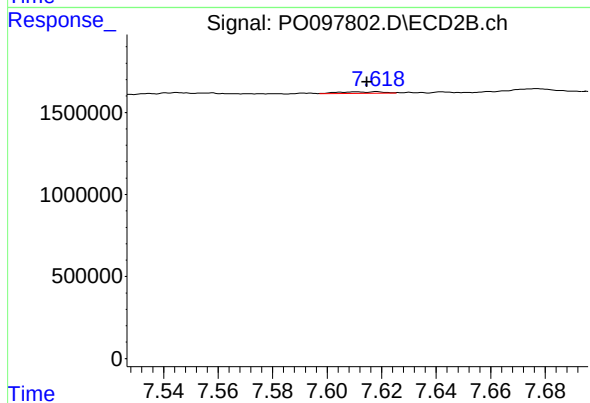
#41 AR-1268-1

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: -6211
Conc: N.D.



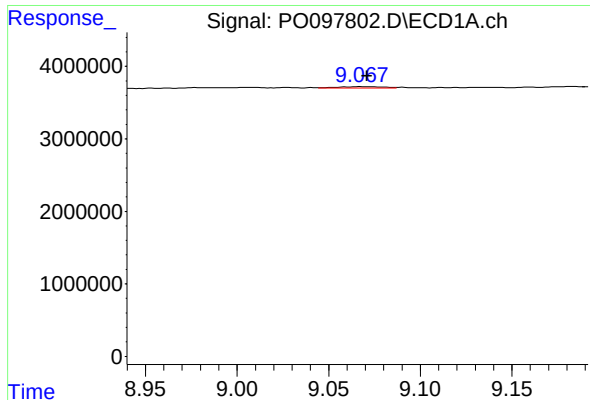
#42 AR-1268-2

R.T.: 8.839 min
Delta R.T.: 0.004 min
Response: 46099
Conc: 0.18 ng/ml



#42 AR-1268-2

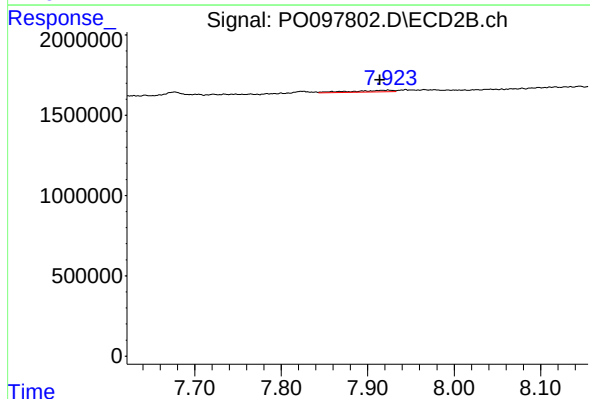
R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 109047
Conc: 0.95 ng/ml



#43 AR-1268-3

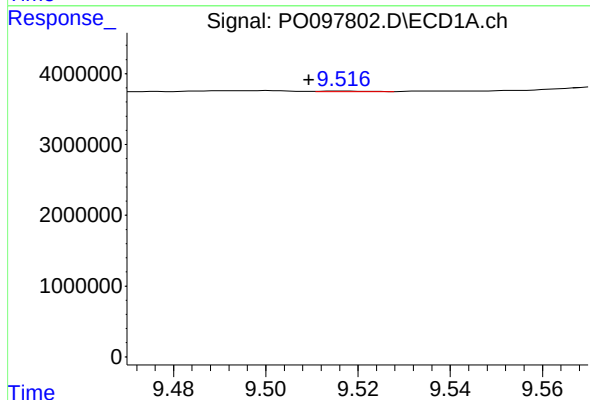
R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 345399
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



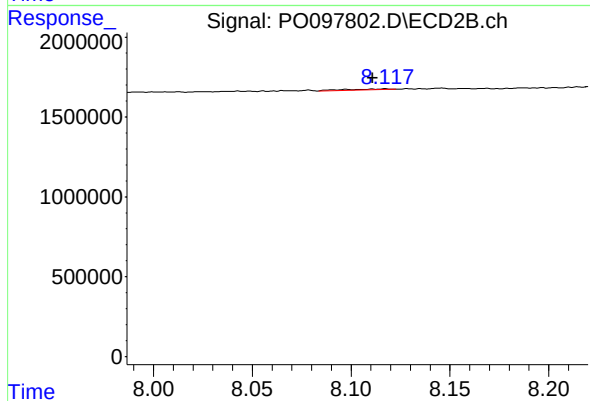
#43 AR-1268-3

R.T.: 7.924 min
Delta R.T.: 0.010 min
Response: 325947
Conc: 11.79 ng/ml



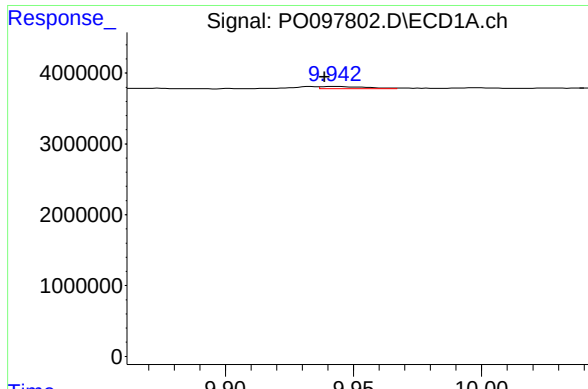
#44 AR-1268-4

R.T.: 9.517 min
Delta R.T.: 0.007 min
Response: 40258
Conc: 0.49 ng/ml



#44 AR-1268-4

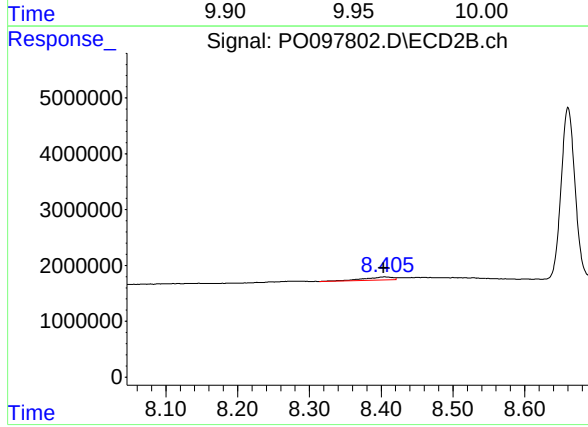
R.T.: 8.117 min
Delta R.T.: 0.006 min
Response: 83303
Conc: 2.36 ng/ml



#45 AR-1268-5

R.T.: 9.943 min
Delta R.T.: 0.004 min
Response: 377883
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.405 min
Delta R.T.: 0.002 min
Response: 1525559
Conc: 4.87 ng/ml