

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020123\
 Data File : P0092316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 15:14
 Operator : YP/AJ
 Sample : 01364-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 00:41:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.448	3.645	57663652	30406540	19.919	21.655
2)	SA Decachlor...	10.368	8.687	52294752	25265334	25.337	22.380
Target Compounds							
3)	L1 AR-1016-1	5.635	4.729	3571827	1980645	39.055	43.094
4)	L1 AR-1016-2	5.656	4.751	3206193	981795	23.943	14.971 #
5)	L1 AR-1016-3	5.718	4.969f	3520378	220860	40.909	6.247 #
6)	L1 AR-1016-4	0.000	4.969	0	220860	N.D.	7.100 #
7)	L1 AR-1016-5	6.116	5.180	6654581	1442807	92.617	36.282 #
8)	L2 AR-1221-1	4.655	3.891	2817367	2373692	74.524	125.389 #
9)	L2 AR-1221-2	4.730	3.944	4983619	1175223	180.080	83.622 #
10)	L2 AR-1221-3	4.824	4.016	3199955	4723058	37.921	112.789 #
11)	L3 AR-1232-1	4.824	4.016	3199955	4723058	46.246	134.274 #
12)	L3 AR-1232-2	5.347	4.751	7422446	981795	212.441	32.027 #
13)	L3 AR-1232-3	5.656	4.969f	3206193	220860	52.370	13.718 #
14)	L3 AR-1232-4	0.000	5.016	0	1207939	N.D.	73.955 #
15)	L3 AR-1232-5	5.956f	5.180	1900685	1442807	76.906	80.663
16)	L4 AR-1242-1	5.635	4.729	3571827	1980645	45.799	50.782
17)	L4 AR-1242-2	5.656	4.751	3206193	981795	28.483	18.077 #
18)	L4 AR-1242-3	5.718	4.969f	3520378	220860	48.495	7.583 #
19)	L4 AR-1242-4	0.000	5.016	0	1207939	N.D.	37.553 #
20)	L4 AR-1242-5	6.599	5.534	62584918	4716409	1121.151	130.281 #
21)	L5 AR-1248-1	5.635	4.729	3571827	1980645	61.536	67.988
22)	L5 AR-1248-2	5.956f	4.969	1900685	220860	20.799	4.895 #
23)	L5 AR-1248-3	6.116	5.016	6654581	1207939	67.853	25.899 #
24)	L5 AR-1248-4	6.534	5.180	1124489	1442807	11.485	26.853 #
25)	L5 AR-1248-5	6.599	5.590	62584918	18556022	663.821	391.957 #
26)	L6 AR-1254-1	6.534	5.534	1124489	4716409	10.157	60.166 #
27)	L6 AR-1254-2	6.714	5.717	34880773	7491535	214.579	108.274 #
28)	L6 AR-1254-3	7.115	6.107	16226132	3413013	98.382	31.977 #
29)	L6 AR-1254-4	7.380	6.256f	9571939	939973	87.507	15.960 #
31)	L7 AR-1260-1	7.269	6.208	6620062	1658463	50.245	21.955 #
32)	L7 AR-1260-2	7.501f	0.000	6498602	0	43.825	N.D. #
33)	L7 AR-1260-3	0.000	6.542	0	933372	N.D.	10.767 #
34)	L7 AR-1260-4	0.000	7.047	0	3402970	N.D.	50.815 #
35)	L7 AR-1260-5	8.443	7.280	2380319	5523427	10.719	38.815 #
37)	L8 AR-1262-2	8.443	7.280	2380319	5523427	9.971	37.437 #
38)	L8 AR-1262-3	0.000	7.617f	0	276189	N.D.	4.419 #
39)	L8 AR-1262-4	0.000	7.617	0	276189	N.D.	2.521 #
41)	L9 AR-1268-1	0.000	7.617f	0	276189	N.D.	1.518 #
42)	L9 AR-1268-2	0.000	7.617	0	276189	N.D.	1.669 #

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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

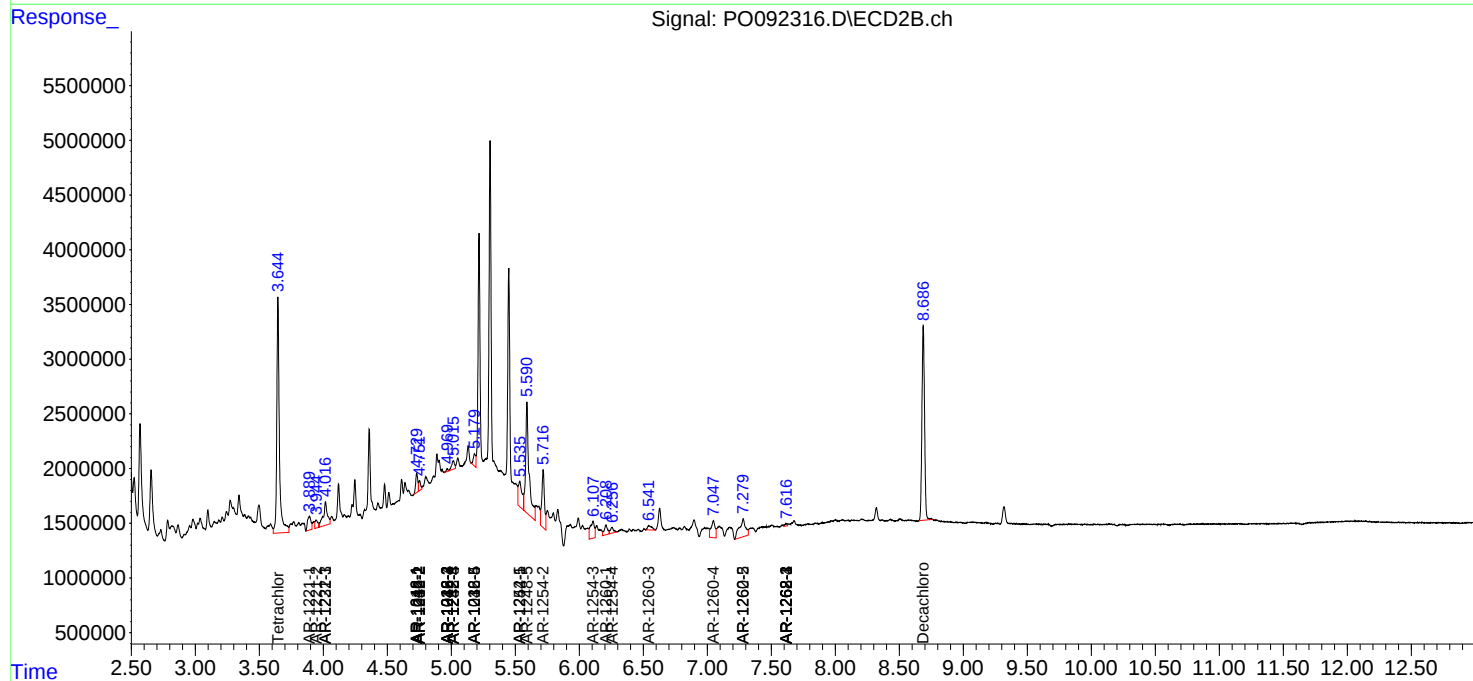
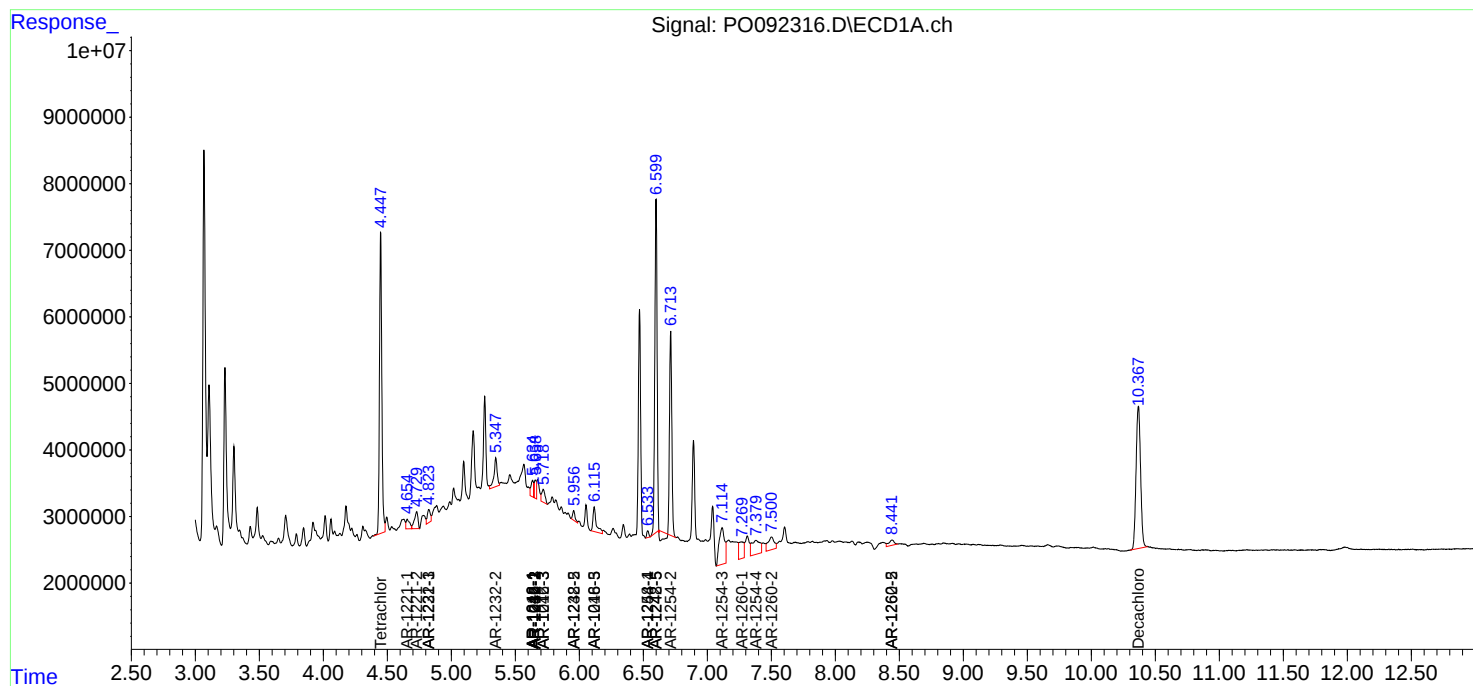
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

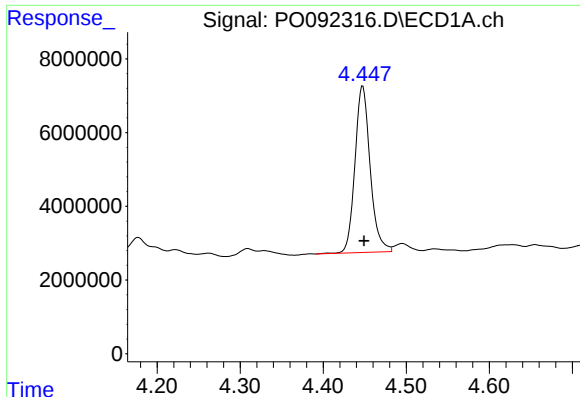
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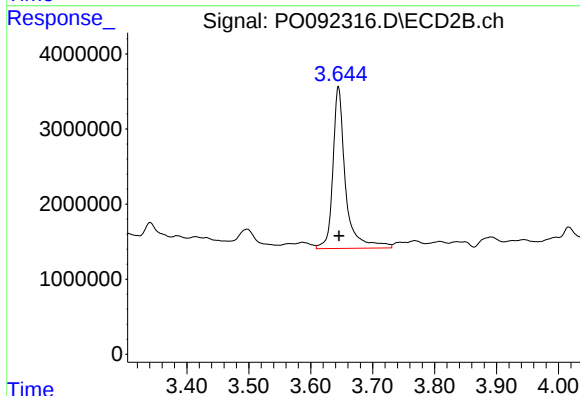




#1 Tetrachloro-m-xylene

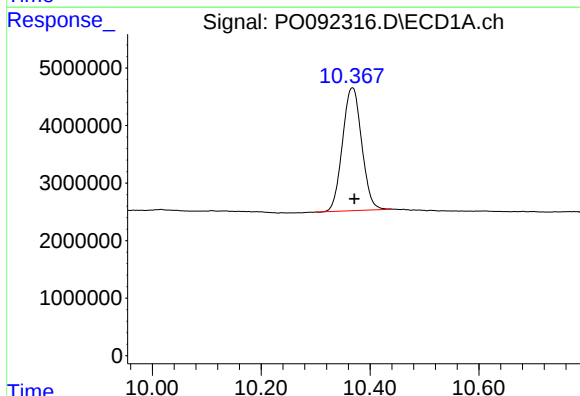
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 57663652
Conc: 19.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



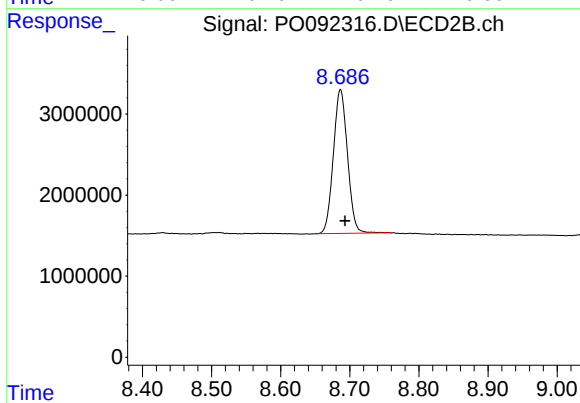
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 30406540
Conc: 21.65 ng/ml



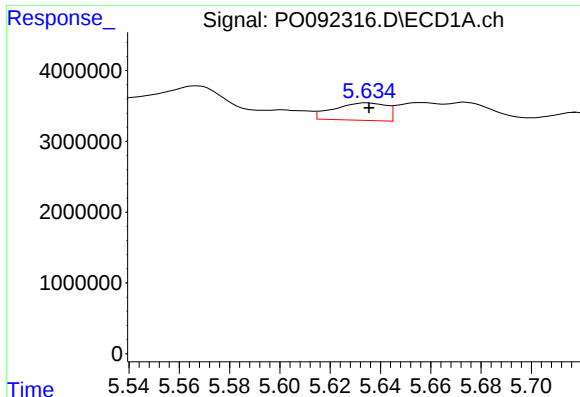
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: -0.004 min
Response: 52294752
Conc: 25.34 ng/ml



#2 Decachlorobiphenyl

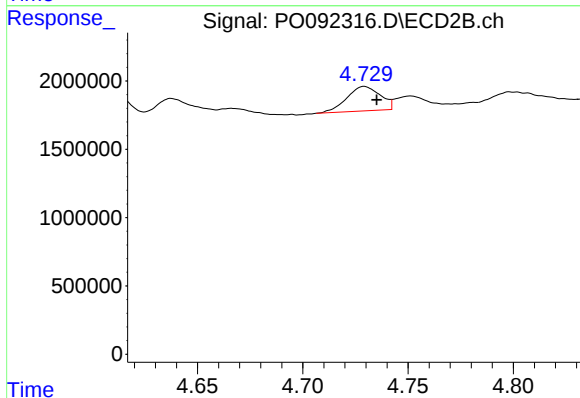
R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 25265334
Conc: 22.38 ng/ml



#3 AR-1016-1

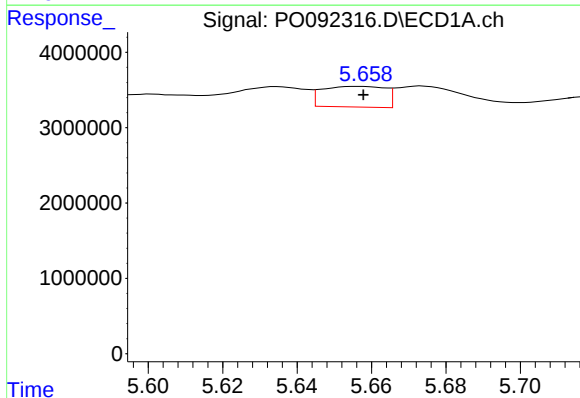
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 3571827
Conc: 39.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



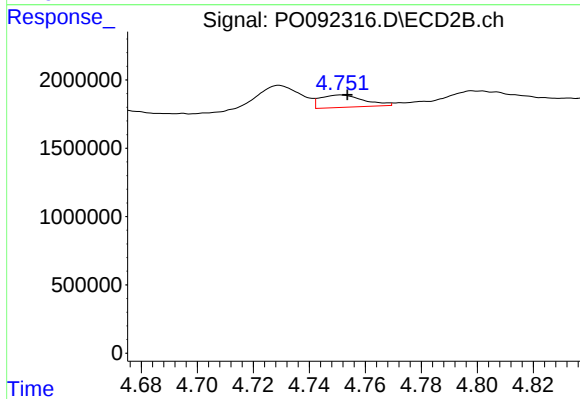
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.006 min
Response: 1980645
Conc: 43.09 ng/ml



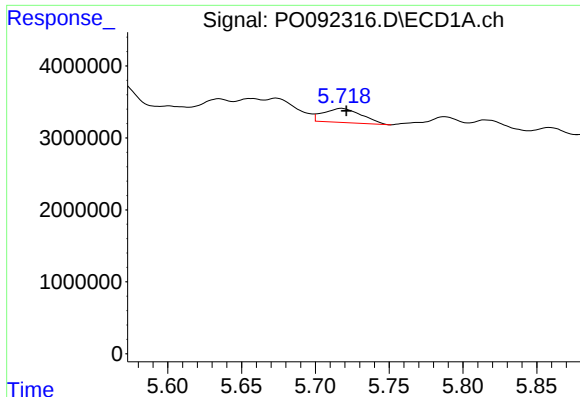
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 3206193
Conc: 23.94 ng/ml



#4 AR-1016-2

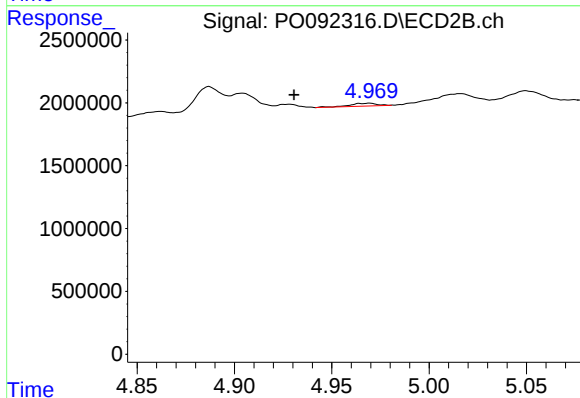
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 981795
Conc: 14.97 ng/ml



#5 AR-1016-3

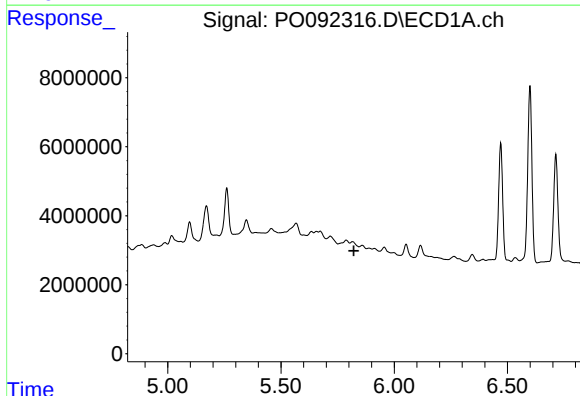
R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 3520378
Conc: 40.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



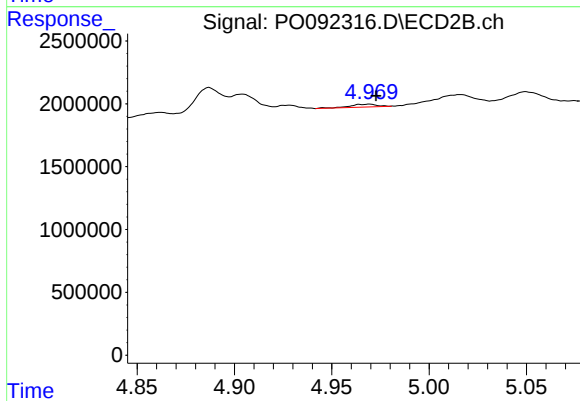
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: 0.039 min
Response: 220860
Conc: 6.25 ng/ml



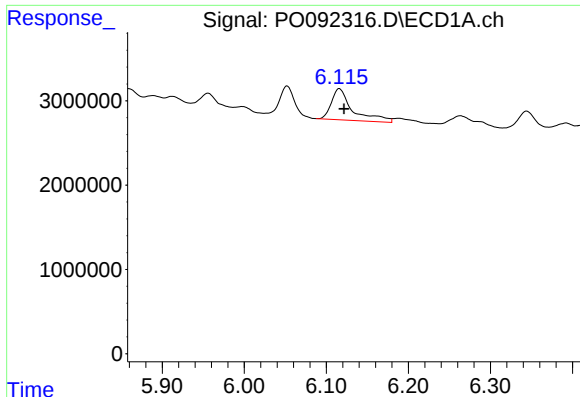
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#6 AR-1016-4

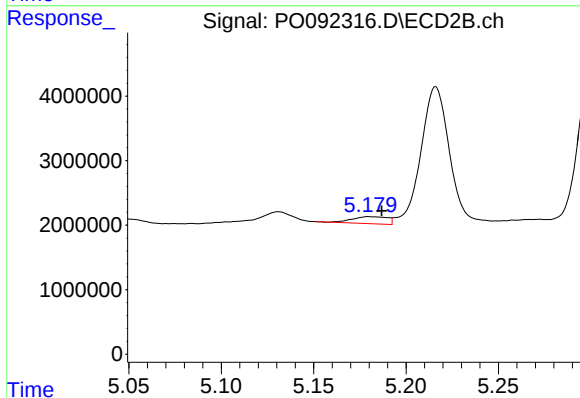
R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 220860
Conc: 7.10 ng/ml



#7 AR-1016-5

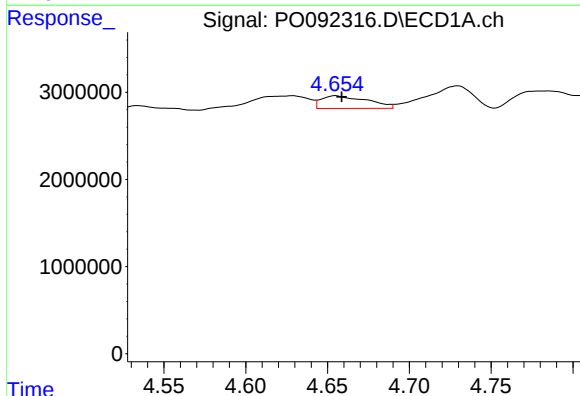
R.T.: 6.116 min
Delta R.T.: -0.006 min
Response: 6654581
Conc: 92.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



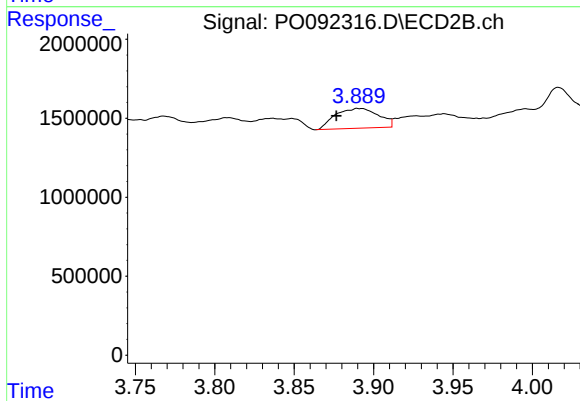
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 1442807
Conc: 36.28 ng/ml



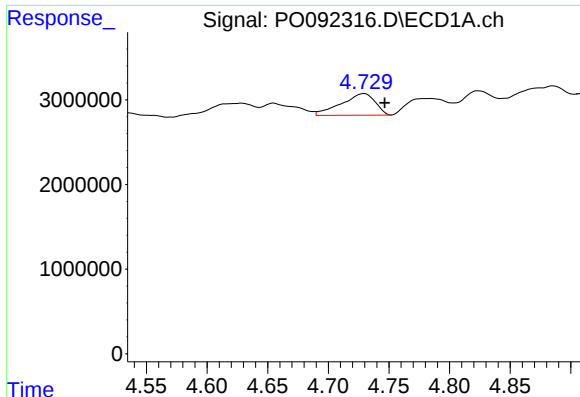
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 2817367
Conc: 74.52 ng/ml



#8 AR-1221-1

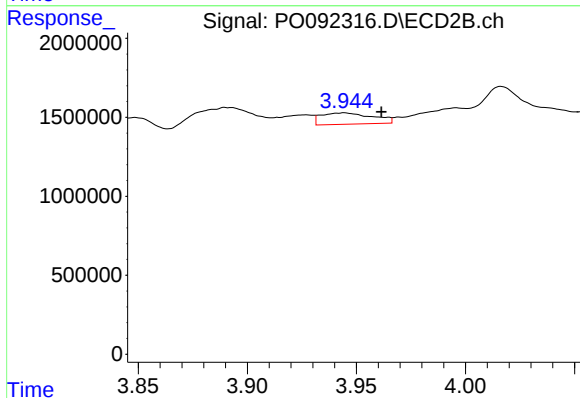
R.T.: 3.891 min
Delta R.T.: 0.014 min
Response: 2373692
Conc: 125.39 ng/ml



#9 AR-1221-2

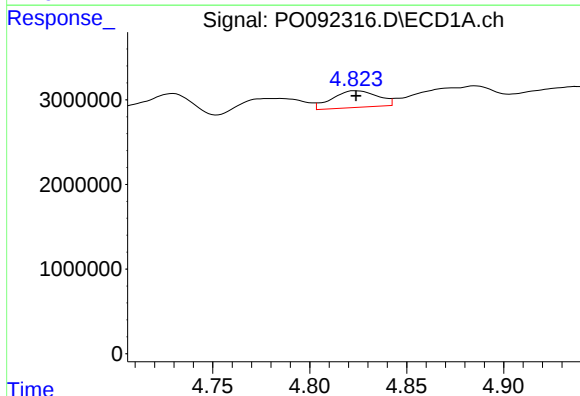
R.T.: 4.730 min
Delta R.T.: -0.017 min
Response: 4983619
Conc: 180.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



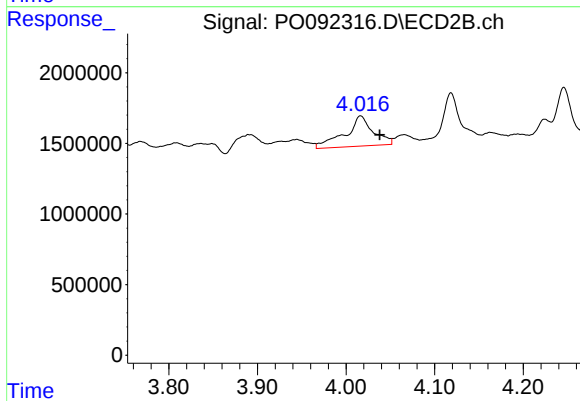
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.017 min
Response: 1175223
Conc: 83.62 ng/ml



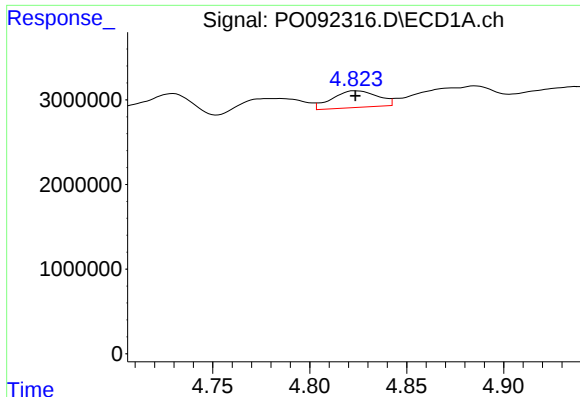
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 3199955
Conc: 37.92 ng/ml



#10 AR-1221-3

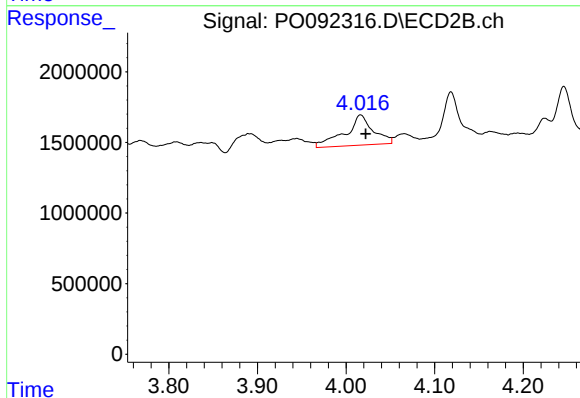
R.T.: 4.016 min
Delta R.T.: -0.022 min
Response: 4723058
Conc: 112.79 ng/ml



#11 AR-1232-1

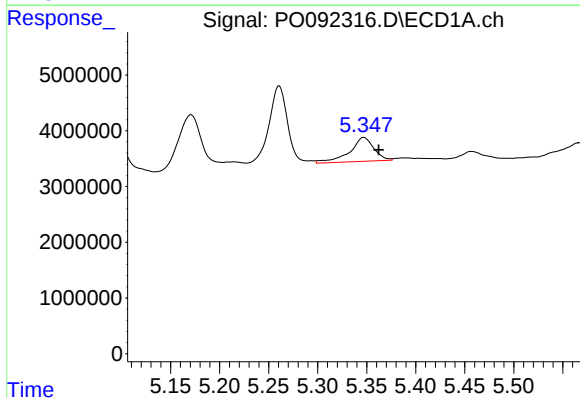
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 3199955
Conc: 46.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



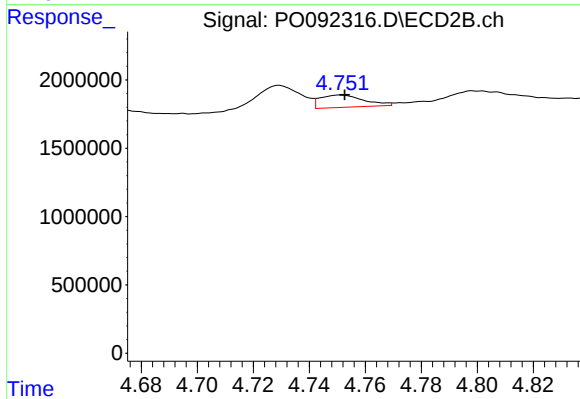
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 4723058
Conc: 134.27 ng/ml



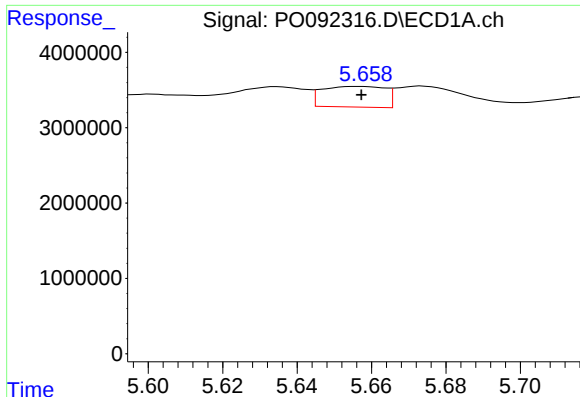
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: -0.015 min
Response: 7422446
Conc: 212.44 ng/ml



#12 AR-1232-2

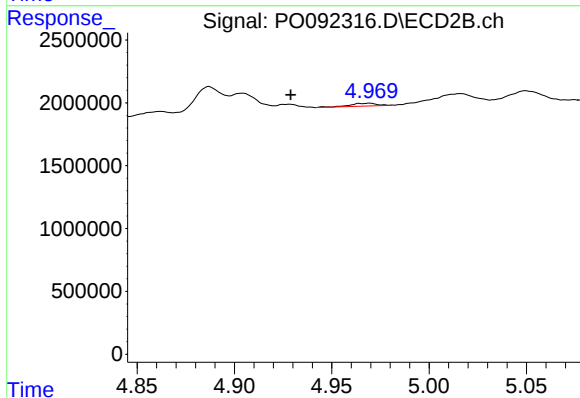
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 981795
Conc: 32.03 ng/ml



#13 AR-1232-3

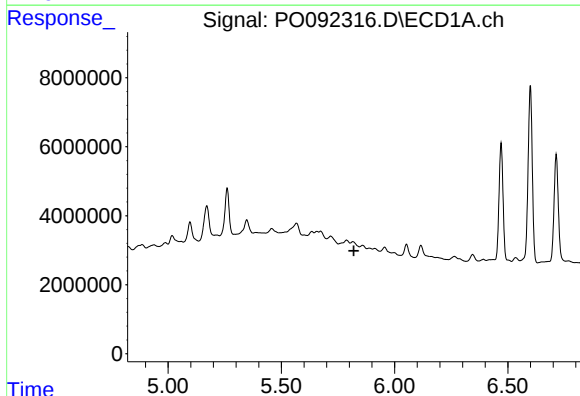
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 3206193
Conc: 52.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



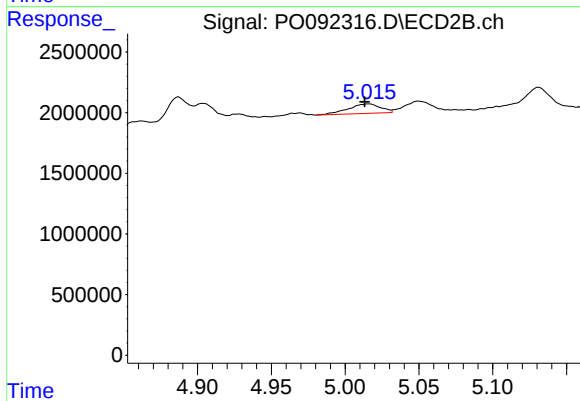
#13 AR-1232-3

R.T.: 4.969 min
Delta R.T.: 0.040 min
Response: 220860
Conc: 13.72 ng/ml



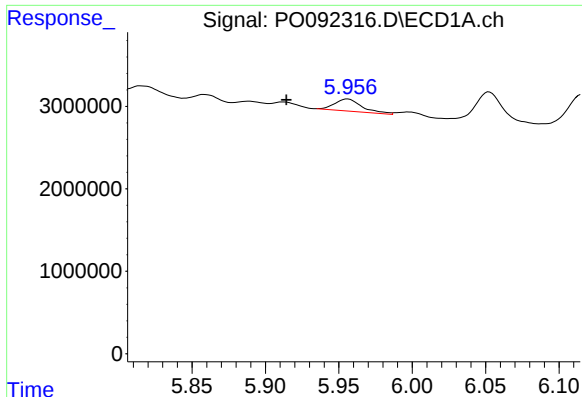
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#14 AR-1232-4

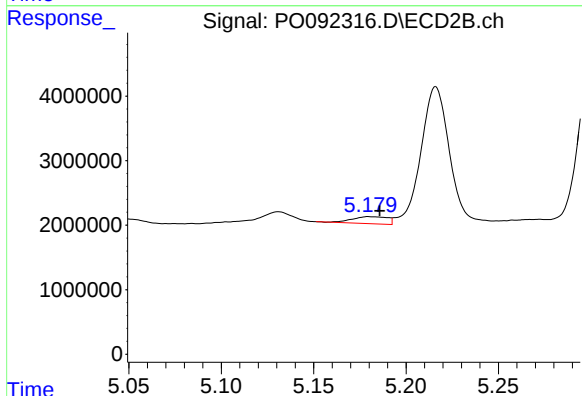
R.T.: 5.016 min
Delta R.T.: 0.003 min
Response: 1207939
Conc: 73.95 ng/ml



#15 AR-1232-5

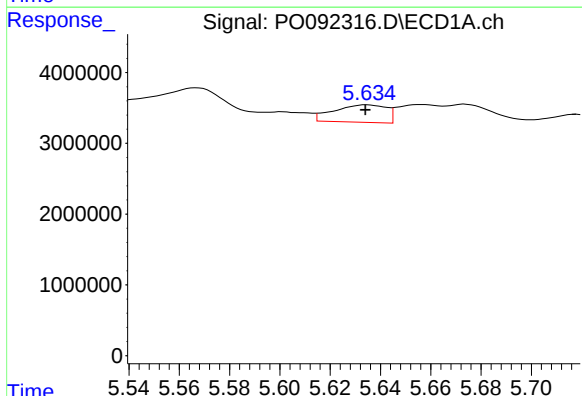
R.T.: 5.956 min
Delta R.T.: 0.042 min
Response: 1900685
Conc: 76.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



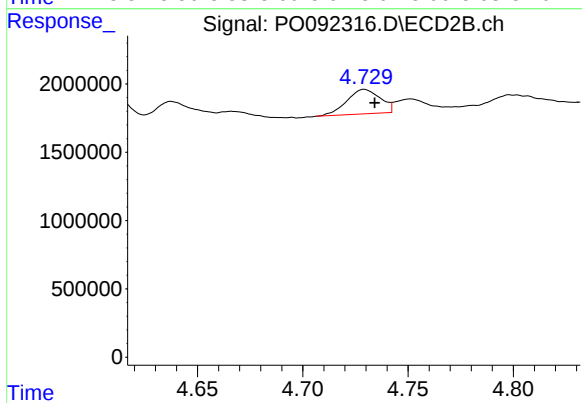
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 1442807
Conc: 80.66 ng/ml



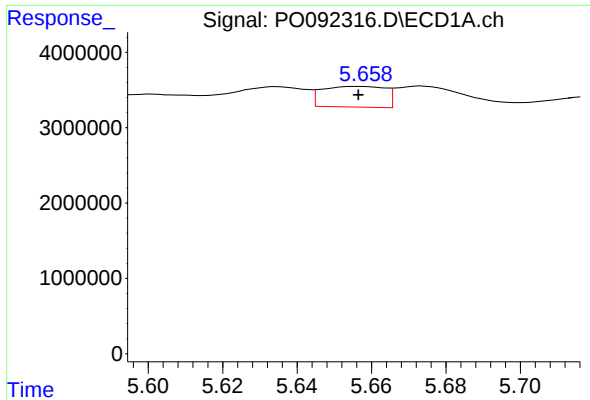
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 3571827
Conc: 45.80 ng/ml



#16 AR-1242-1

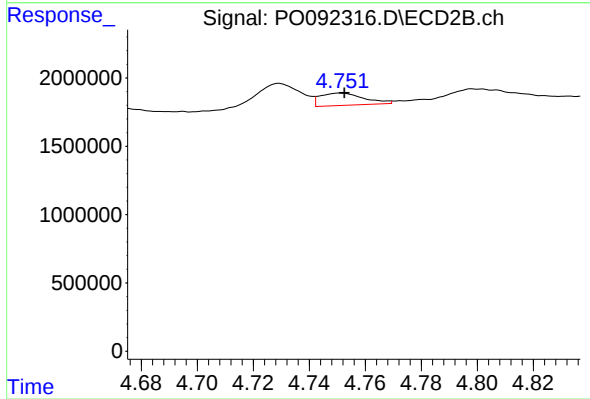
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 1980645
Conc: 50.78 ng/ml



#17 AR-1242-2

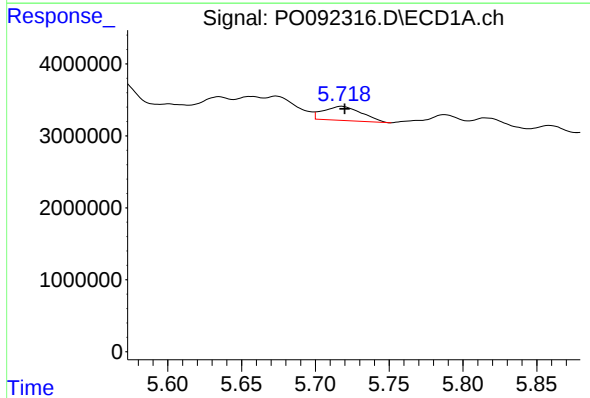
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 3206193
Conc: 28.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



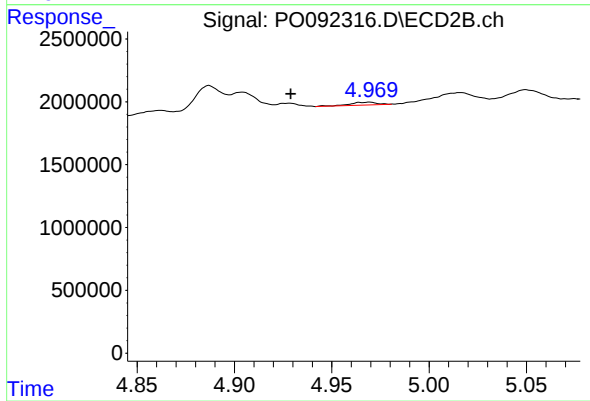
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 981795
Conc: 18.08 ng/ml



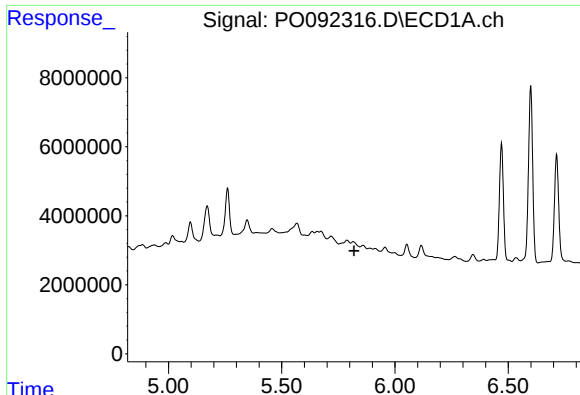
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 3520378
Conc: 48.49 ng/ml



#18 AR-1242-3

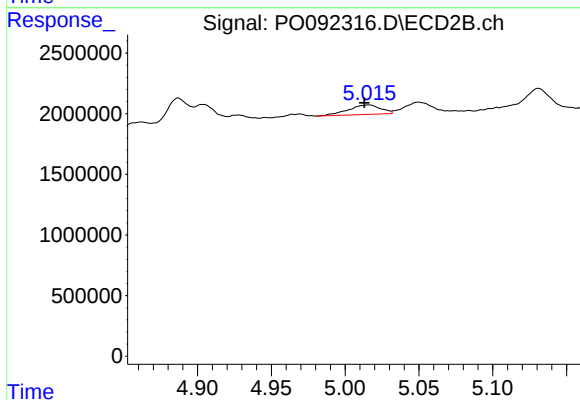
R.T.: 4.969 min
Delta R.T.: 0.040 min
Response: 220860
Conc: 7.58 ng/ml



#19 AR-1242-4

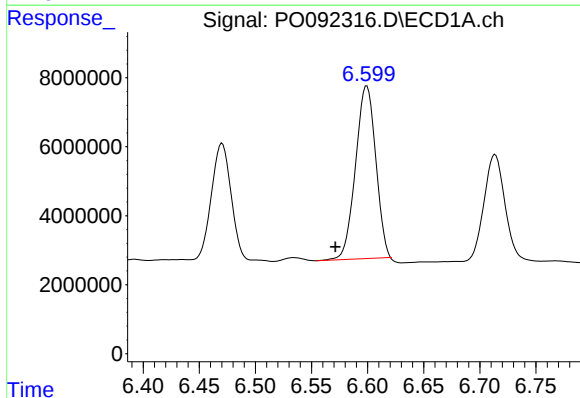
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



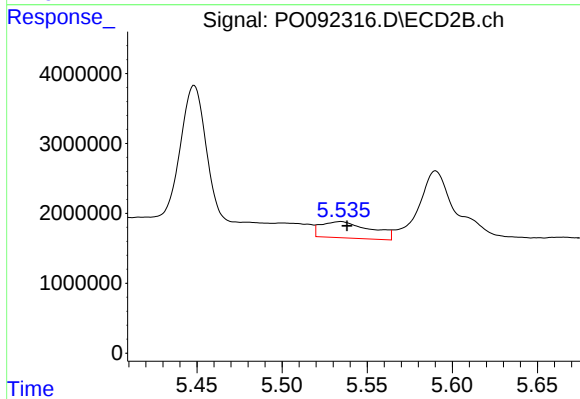
#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: 0.003 min
Response: 1207939
Conc: 37.55 ng/ml



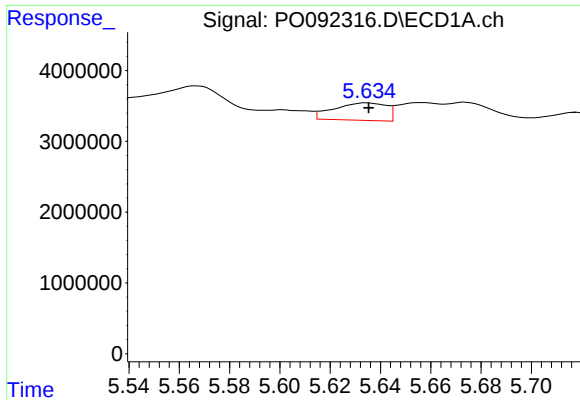
#20 AR-1242-5

R.T.: 6.599 min
Delta R.T.: 0.028 min
Response: 62584918
Conc: 1121.15 ng/ml



#20 AR-1242-5

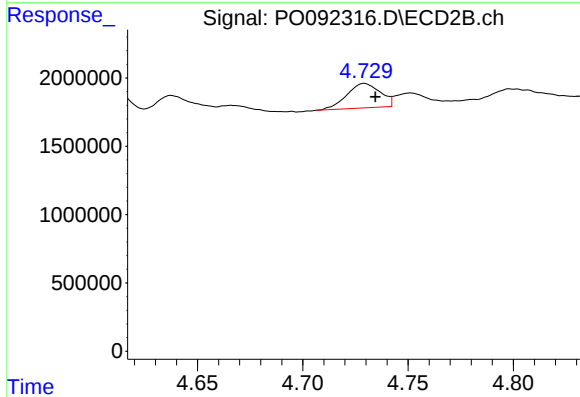
R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 4716409
Conc: 130.28 ng/ml



#21 AR-1248-1

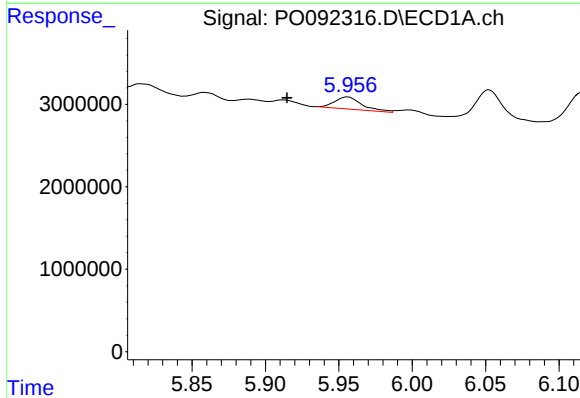
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 3571827
Conc: 61.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



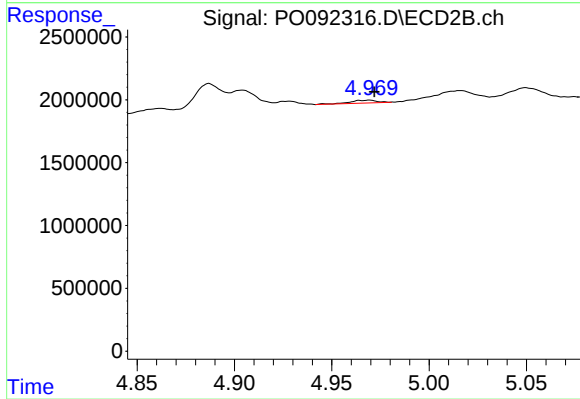
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 1980645
Conc: 67.99 ng/ml



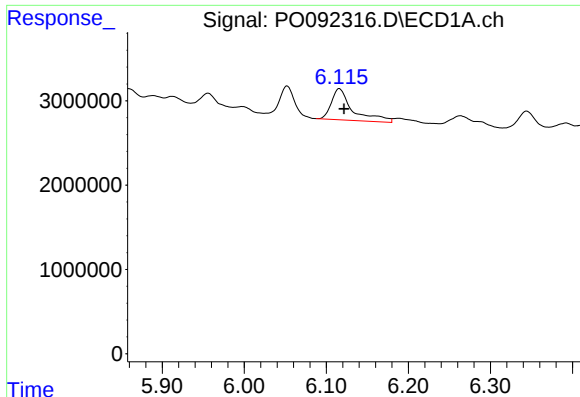
#22 AR-1248-2

R.T.: 5.956 min
Delta R.T.: 0.041 min
Response: 1900685
Conc: 20.80 ng/ml



#22 AR-1248-2

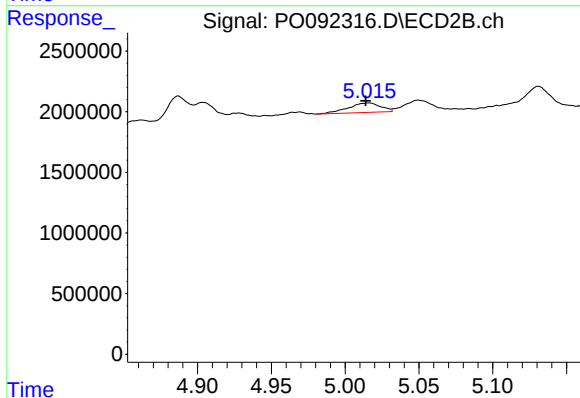
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 220860
Conc: 4.90 ng/ml



#23 AR-1248-3

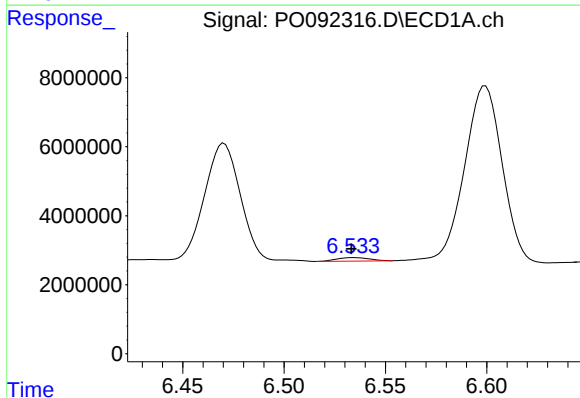
R.T.: 6.116 min
Delta R.T.: -0.006 min
Response: 6654581
Conc: 67.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



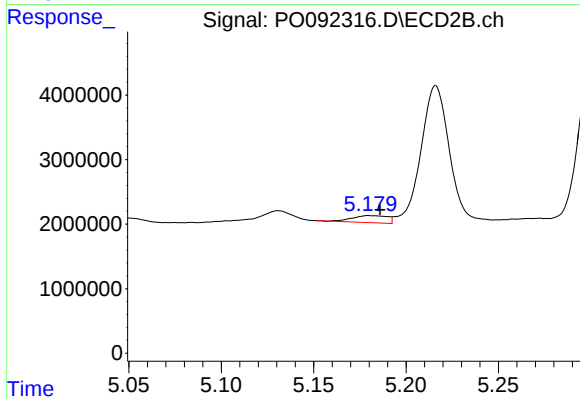
#23 AR-1248-3

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 1207939
Conc: 25.90 ng/ml



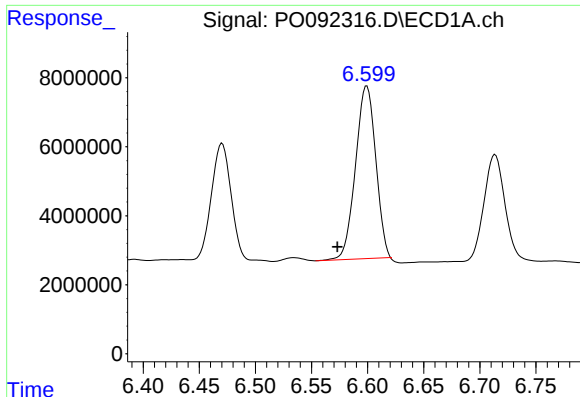
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: 0.001 min
Response: 1124489
Conc: 11.49 ng/ml



#24 AR-1248-4

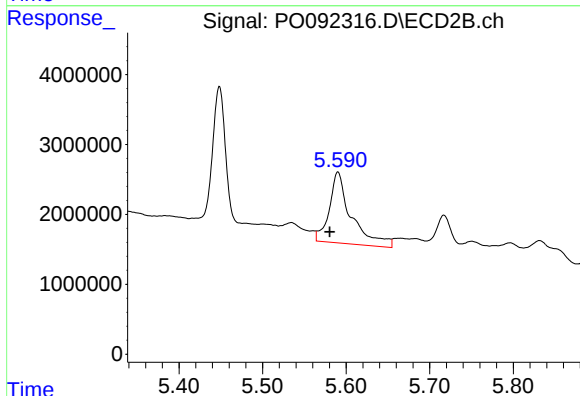
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 1442807
Conc: 26.85 ng/ml



#25 AR-1248-5

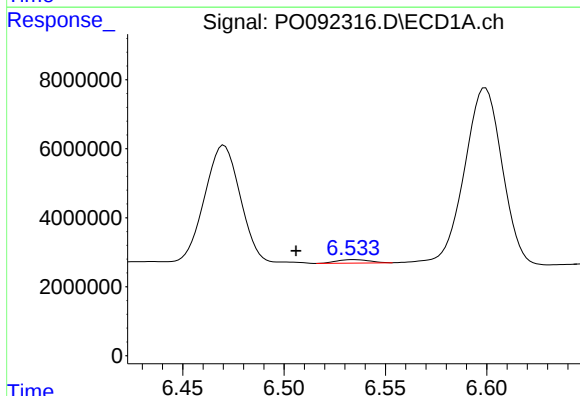
R.T.: 6.599 min
Delta R.T.: 0.026 min
Response: 62584918
Conc: 663.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



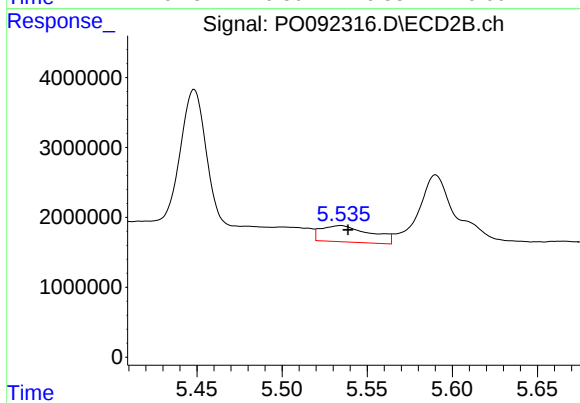
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: 0.010 min
Response: 18556022
Conc: 391.96 ng/ml



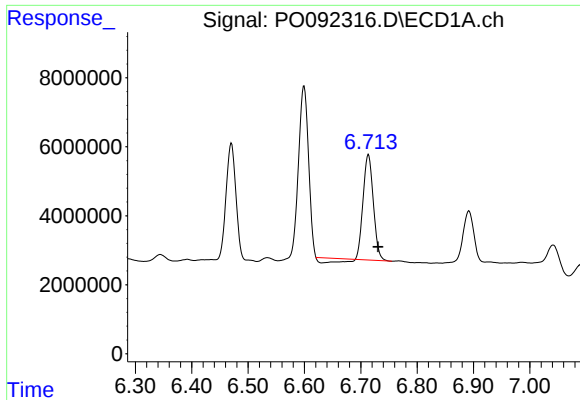
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: 0.028 min
Response: 1124489
Conc: 10.16 ng/ml



#26 AR-1254-1

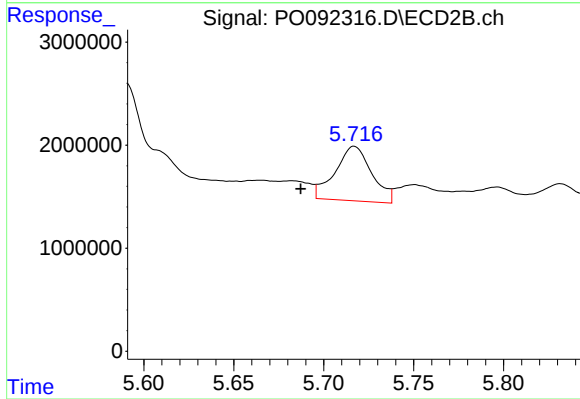
R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 4716409
Conc: 60.17 ng/ml



#27 AR-1254-2

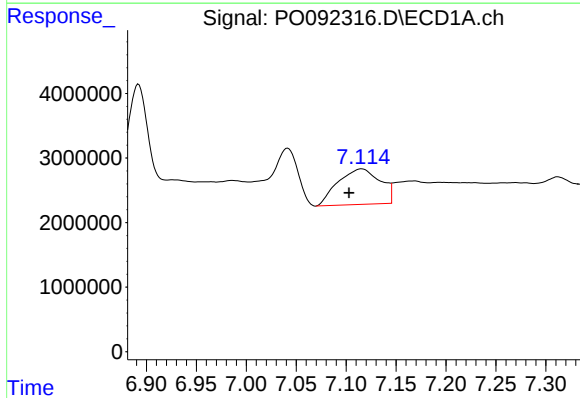
R.T.: 6.714 min
Delta R.T.: -0.017 min
Response: 34880773
Conc: 214.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



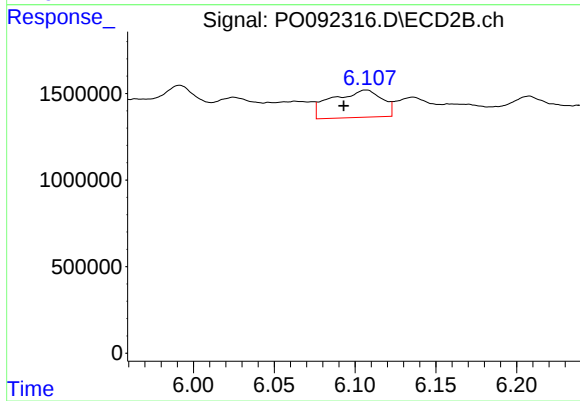
#27 AR-1254-2

R.T.: 5.717 min
Delta R.T.: 0.030 min
Response: 7491535
Conc: 108.27 ng/ml



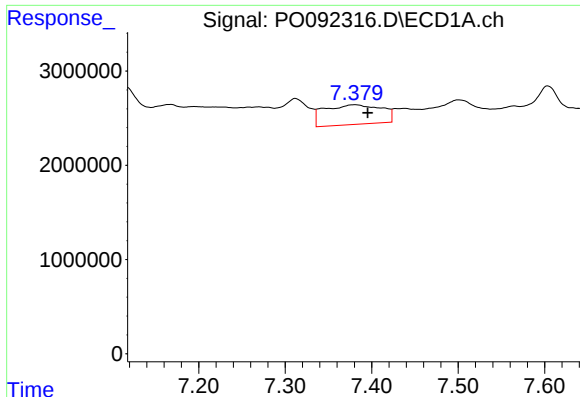
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: 0.013 min
Response: 16226132
Conc: 98.38 ng/ml



#28 AR-1254-3

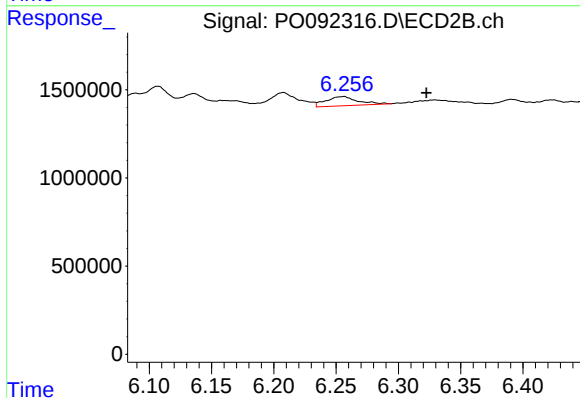
R.T.: 6.107 min
Delta R.T.: 0.014 min
Response: 3413013
Conc: 31.98 ng/ml



#29 AR-1254-4

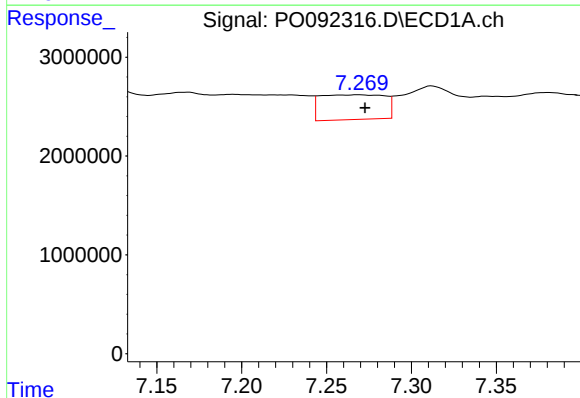
R.T.: 7.380 min
Delta R.T.: -0.015 min
Response: 9571939
Conc: 87.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



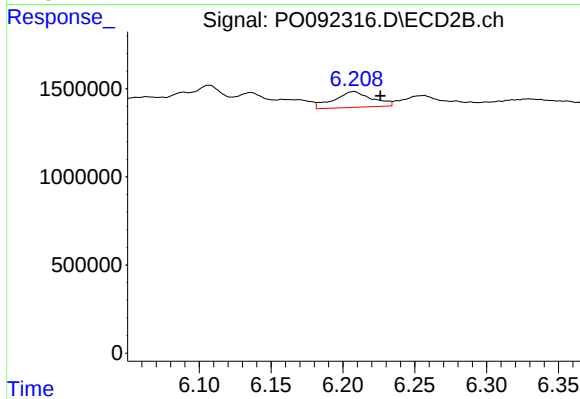
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: -0.067 min
Response: 939973
Conc: 15.96 ng/ml



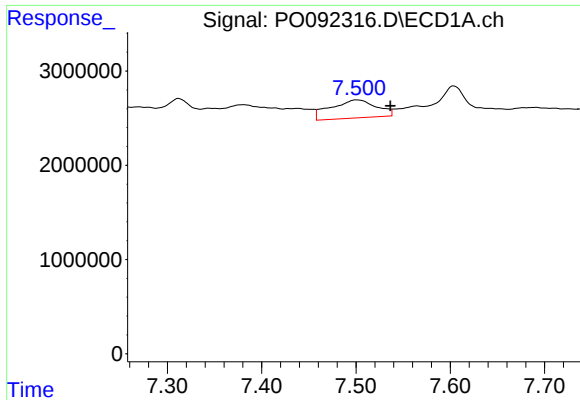
#31 AR-1260-1

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 6620062
Conc: 50.24 ng/ml



#31 AR-1260-1

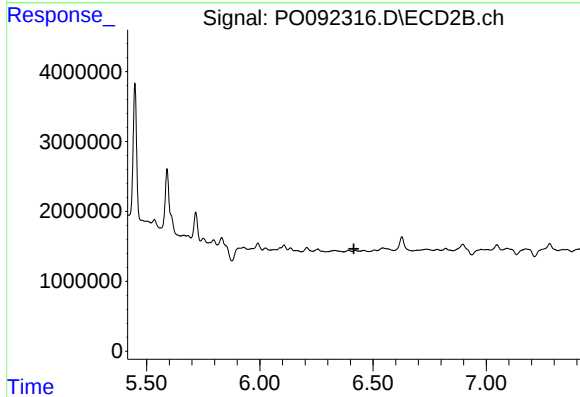
R.T.: 6.208 min
Delta R.T.: -0.019 min
Response: 1658463
Conc: 21.95 ng/ml



#32 AR-1260-2

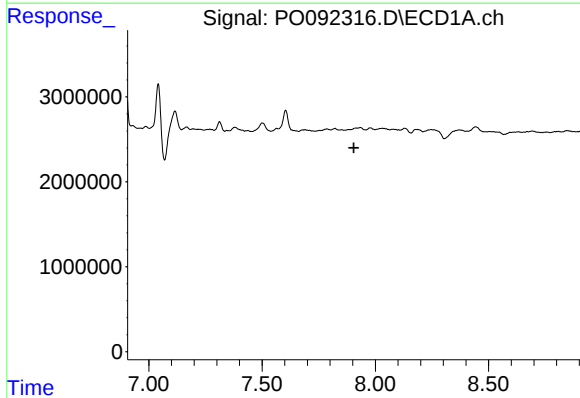
R.T.: 7.501 min
Delta R.T.: -0.036 min
Response: 6498602
Conc: 43.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



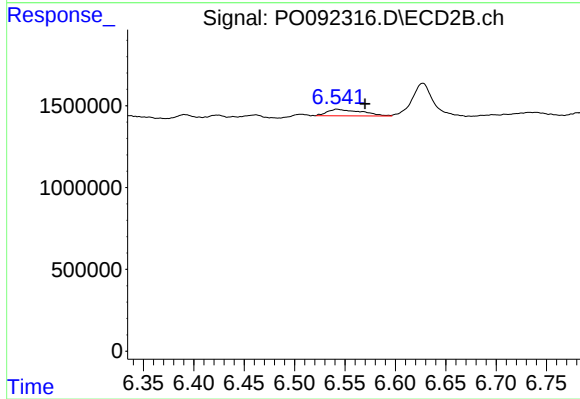
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



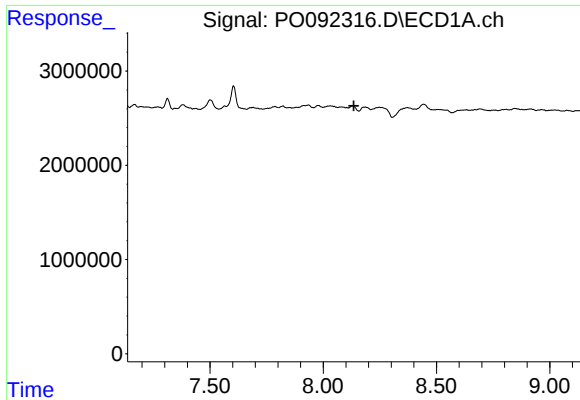
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



#33 AR-1260-3

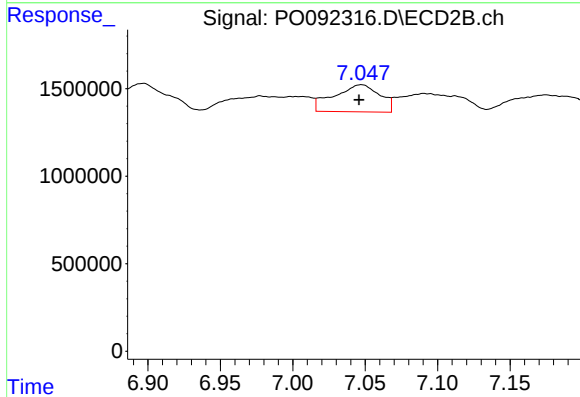
R.T.: 6.542 min
Delta R.T.: -0.028 min
Response: 933372
Conc: 10.77 ng/ml



#34 AR-1260-4

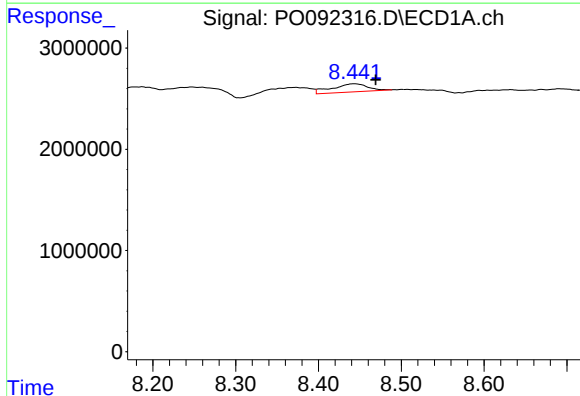
R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



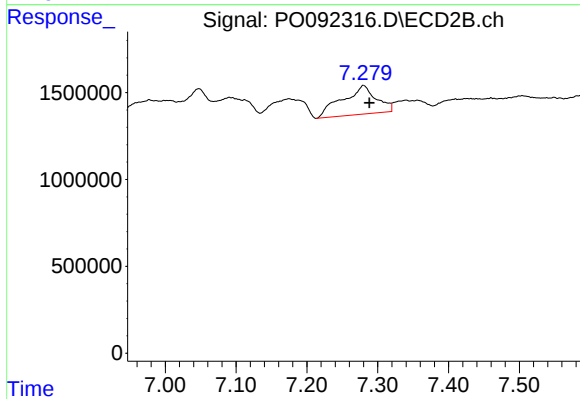
#34 AR-1260-4

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 3402970
Conc: 50.82 ng/ml



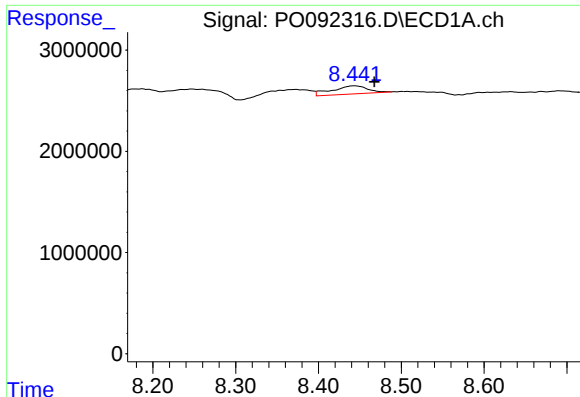
#35 AR-1260-5

R.T.: 8.443 min
Delta R.T.: -0.026 min
Response: 2380319
Conc: 10.72 ng/ml



#35 AR-1260-5

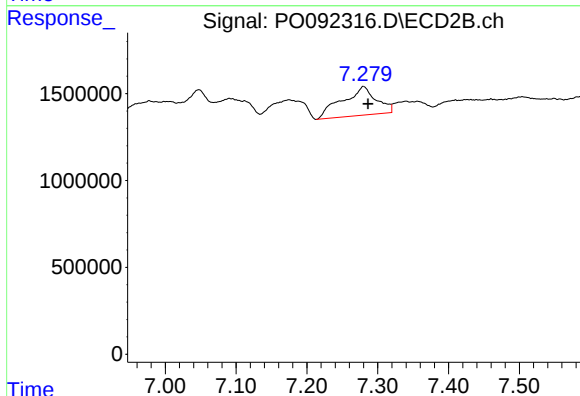
R.T.: 7.280 min
Delta R.T.: -0.008 min
Response: 5523427
Conc: 38.82 ng/ml



#37 AR-1262-2

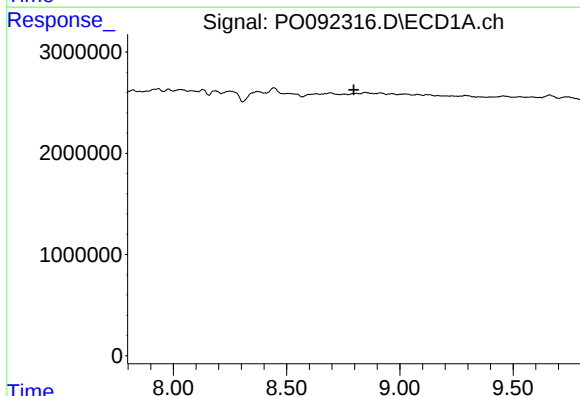
R.T.: 8.443 min
Delta R.T.: -0.025 min
Response: 2380319
Conc: 9.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



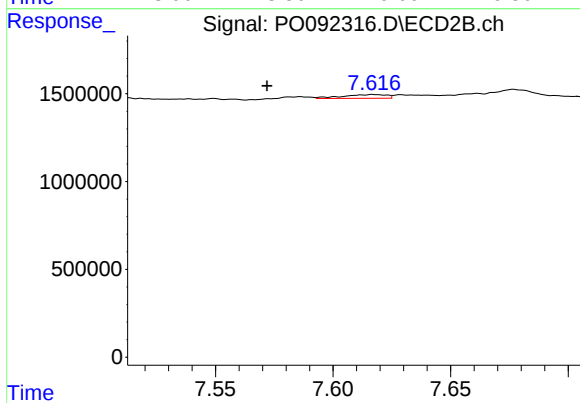
#37 AR-1262-2

R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 5523427
Conc: 37.44 ng/ml



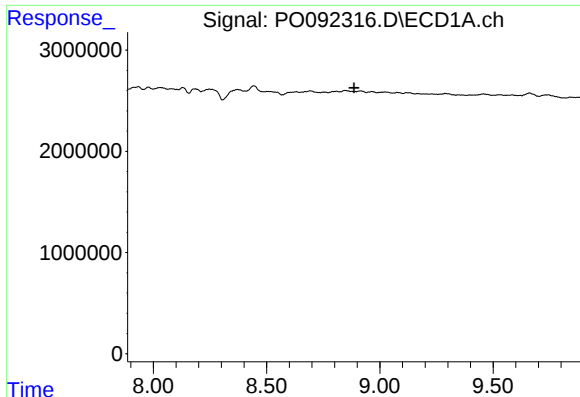
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

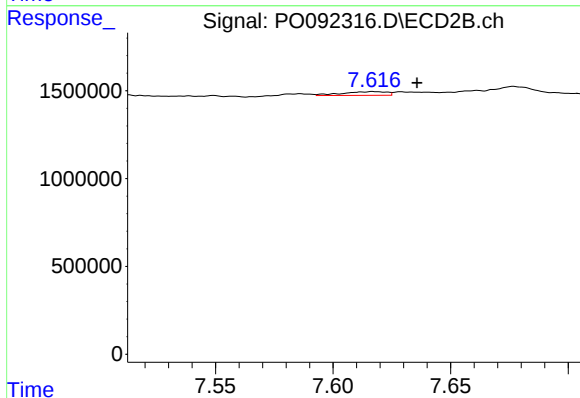
R.T.: 7.617 min
Delta R.T.: 0.045 min
Response: 276189
Conc: 4.42 ng/ml



#39 AR-1262-4

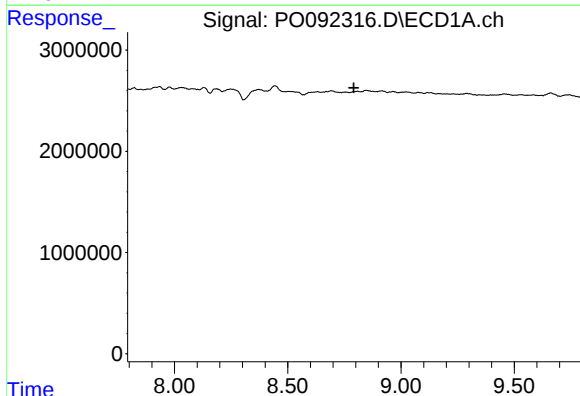
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



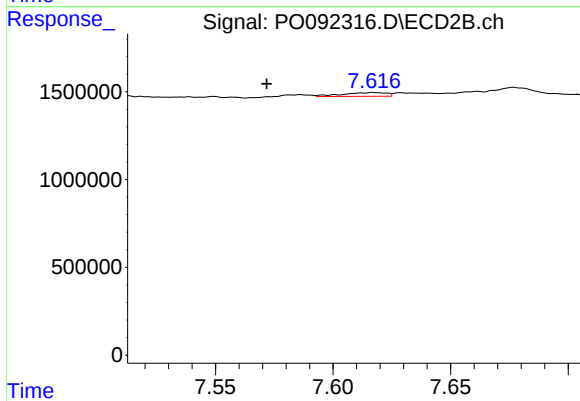
#39 AR-1262-4

R.T.: 7.617 min
Delta R.T.: -0.019 min
Response: 276189
Conc: 2.52 ng/ml



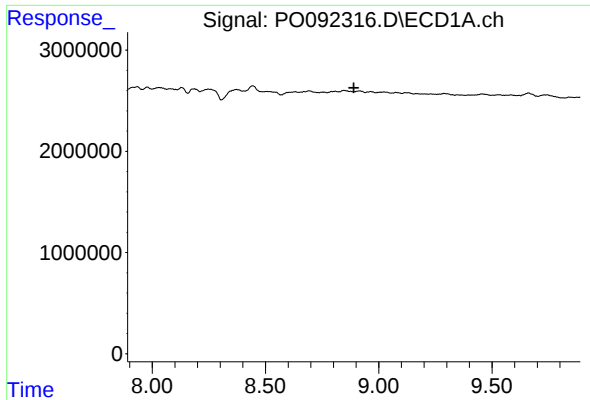
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.



#41 AR-1268-1

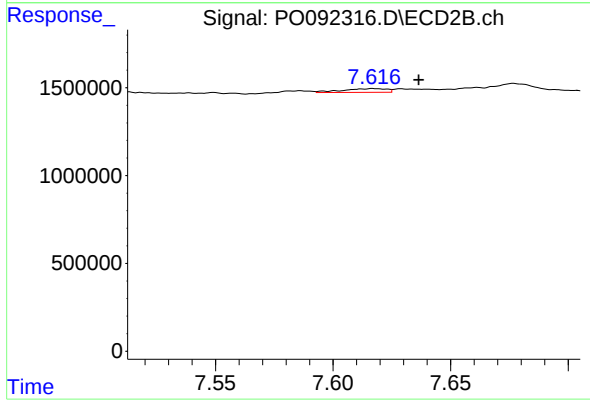
R.T.: 7.617 min
Delta R.T.: 0.045 min
Response: 276189
Conc: 1.52 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.617 min
Delta R.T.: -0.019 min
Response: 276189
Conc: 1.67 ng/ml