

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092818\
 Data File : P0049461.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2018 1:53
 Operator : SM/SJ
 Sample : PB113322BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:07:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 29 00:05:46 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.389	3.520	3562875	3756391	16.979	21.960 #
2)	SA Decachlor...	10.099	8.450	4972804	3499983	13.849	14.513
Target Compounds							
3)	L1 AR-1016-1	5.560	4.588	411129	418561	42.274	52.023
4)	L1 AR-1016-2	5.583	4.606	565674	564269	41.221	51.590 #
5)	L1 AR-1016-3	5.645	4.780	335928	300964	39.097	46.072
6)	L1 AR-1016-4	5.745	4.821	257138	202264	35.526	42.846
7)	L1 AR-1016-5	6.038	5.031	213473	289167	29.465	41.962 #
10)	L2 AR-1221-3	4.763	3.889	243315	189792	45.221	39.037
11)	L3 AR-1232-1	4.763	3.889	243315	189792	59.221	56.687
12)	L3 AR-1232-2	5.293	4.606	579404	564269	269.614	141.846 #
13)	L3 AR-1232-3	5.583	4.780	565674	300964	122.078	131.173
14)	L3 AR-1232-4	5.745	4.862	257138	245206	107.751	128.106
15)	L3 AR-1232-5	5.833	5.031	215047	289167	124.584	130.098
16)	L4 AR-1242-1	5.560	4.588	411129	418561	56.668	56.392
17)	L4 AR-1242-2	5.583	4.606	565674	564269	56.463	54.927
18)	L4 AR-1242-3	5.645	4.780	335928	300964	54.004	52.175
19)	L4 AR-1242-4	5.745	4.862	257138	245206	49.646	45.616
20)	L4 AR-1242-5	6.415	5.379	415234	253203	64.683	34.770 #
21)	L5 AR-1248-1	5.560	4.588	411129	418561	75.727	75.891
22)	L5 AR-1248-2	5.833	4.821	215047	202264	29.135	28.879
23)	L5 AR-1248-3	6.038	4.862	213473	245206	23.822	33.689 #
24)	L5 AR-1248-4	6.415	5.031	415234	289167	38.441	31.611
25)	L5 AR-1248-5	6.415	5.379	415234	253203	40.610	26.065 #
26)	L6 AR-1254-1	6.415	5.379	415234	253203	36.289	15.139 #
27)	L6 AR-1254-2	6.633	5.524	252191	219035	13.832	14.938
28)	L6 AR-1254-3	7.002	5.938	194854	835734	9.374	33.675 #
29)	L6 AR-1254-4	7.352	0.000	529963	0	32.312	N.D. #
30)	L6 AR-1254-5	7.704	6.563	1016054	905180	59.302	39.444 #
31)	L7 AR-1260-1	7.164	6.052	764259	743528	45.183	49.391
32)	L7 AR-1260-2	7.421	6.238	1612607	986719	77.648	50.758 #
33)	L7 AR-1260-3	7.779	6.390	498236	817178	30.816	46.568 #
34)	L7 AR-1260-4	8.004	6.851	997267	377401	60.659	27.071 #
35)	L7 AR-1260-5	8.322	7.099	1216759	2825331	33.472	79.634 #
36)	L8 AR-1262-1	7.779	6.602	498236	583642	27.090	27.040
37)	L8 AR-1262-2	8.322	7.099	1216759	2825331	36.771	74.464 #
38)	L8 AR-1262-3	8.645	7.381	1138204	248408	50.071	16.017 #
39)	L8 AR-1262-4	8.697	7.443	484064	915117	41.491	33.118
40)	L8 AR-1262-5	9.363	7.934	323747	293516	25.222	22.376
41)	L9 AR-1268-1	8.645	7.381	1138204	248408	24.956	5.094 #
42)	L9 AR-1268-2	8.697	7.443	484064	915117	11.235	20.510 #
44)	L9 AR-1268-4	9.363	7.934	323747	293516	20.469	18.102

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092818\
Data File : P0049461.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 1:53
Operator : SM/SJ
Sample : PB113322BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 02:07:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092818.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 29 00:05:46 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

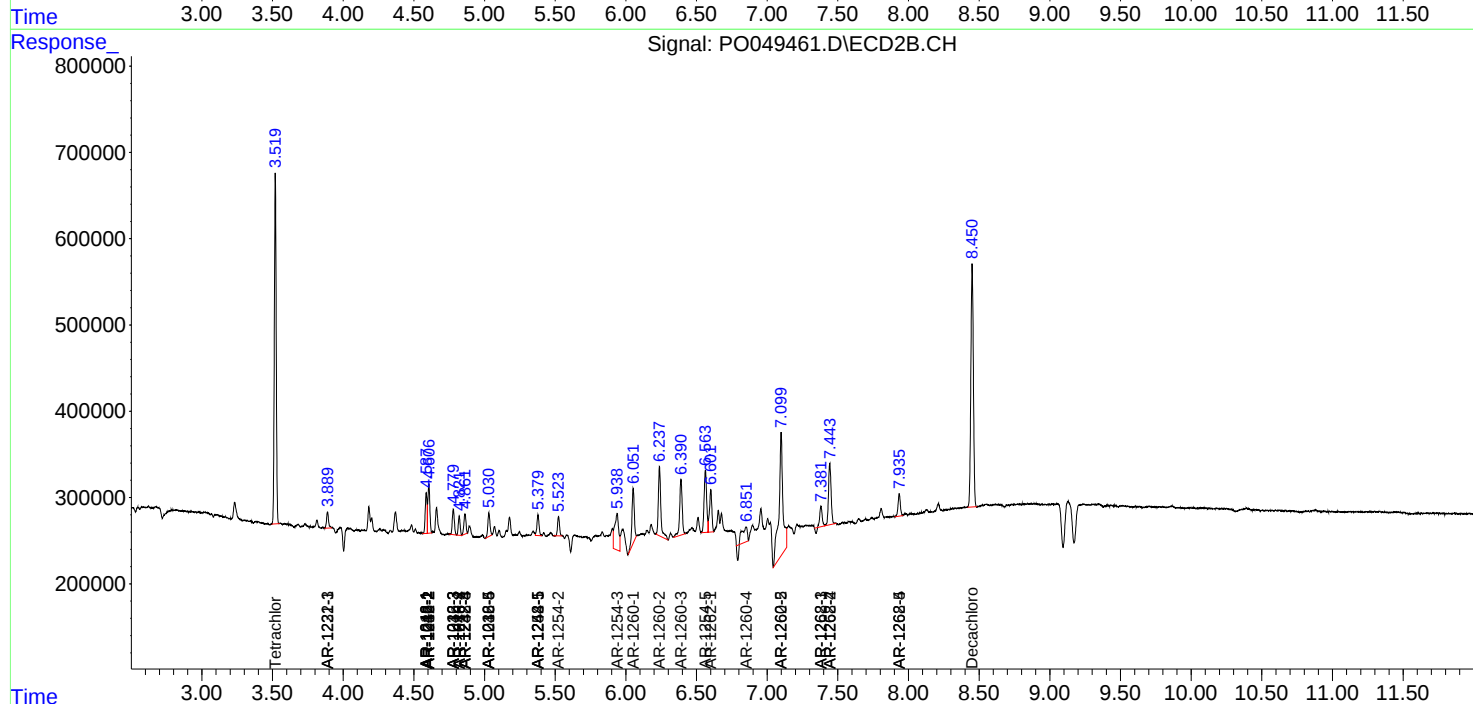
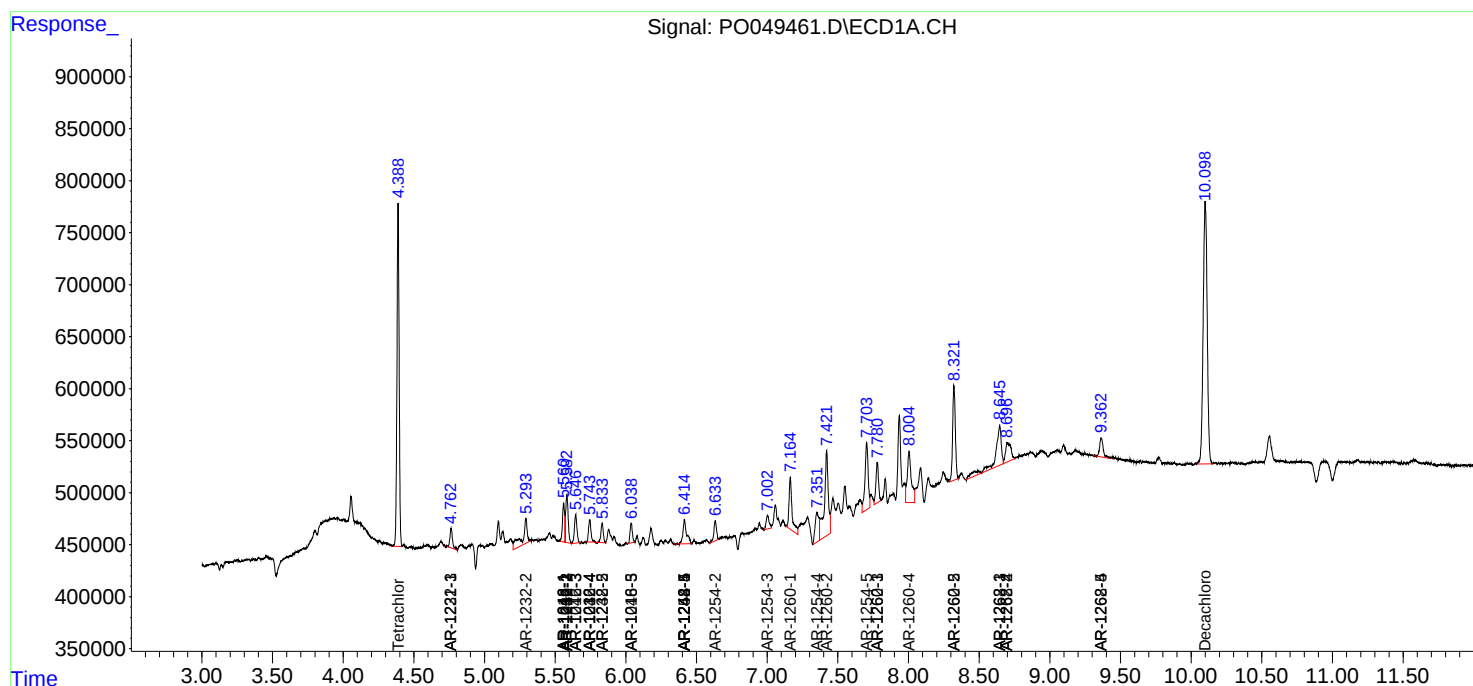
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

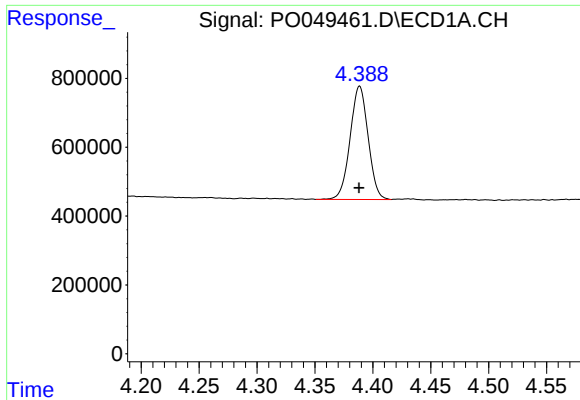
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092818\
Data File : PO049461.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 1:53
Operator : SM/SJ
Sample : PB113322BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 02:07:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092818.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 29 00:05:46 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

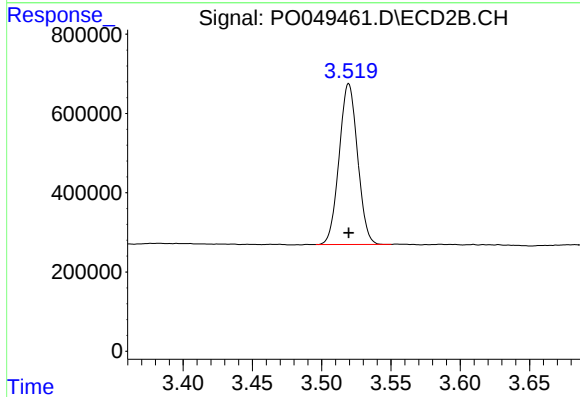




#1 Tetrachloro-m-xylene

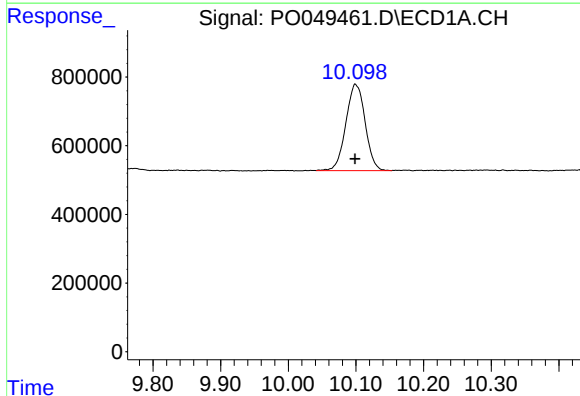
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 3562875
Conc: 16.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



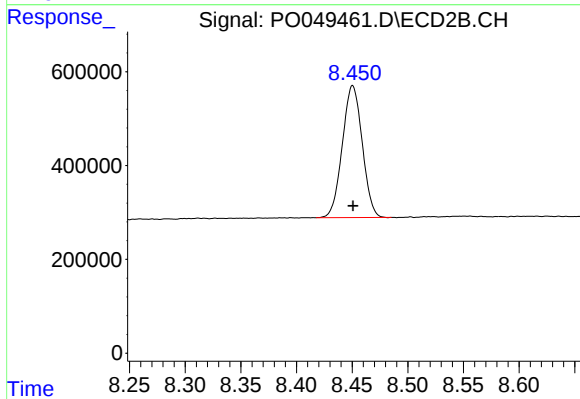
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 3756391
Conc: 21.96 ng/ml



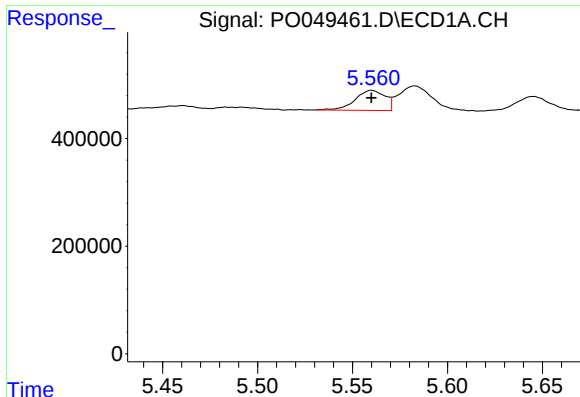
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: 0.000 min
Response: 4972804
Conc: 13.85 ng/ml



#2 Decachlorobiphenyl

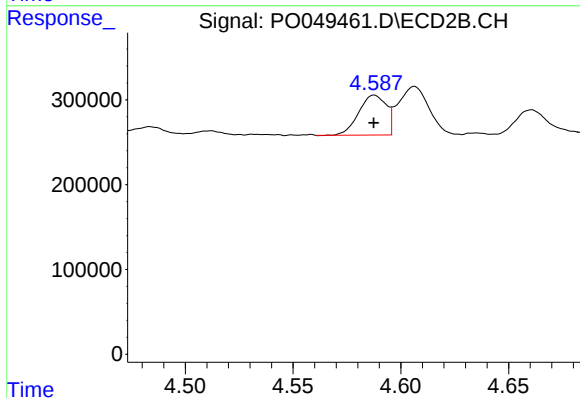
R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 3499983
Conc: 14.51 ng/ml



#3 AR-1016-1

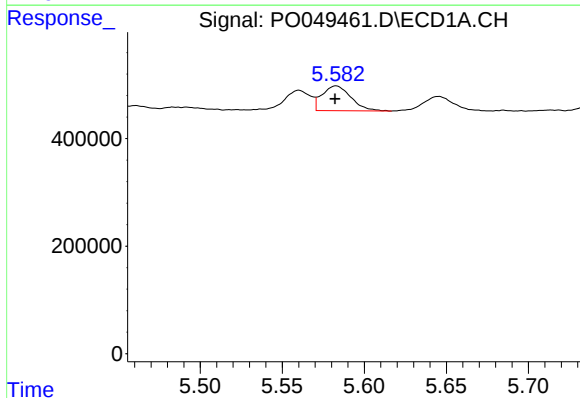
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 411129
Conc: 42.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



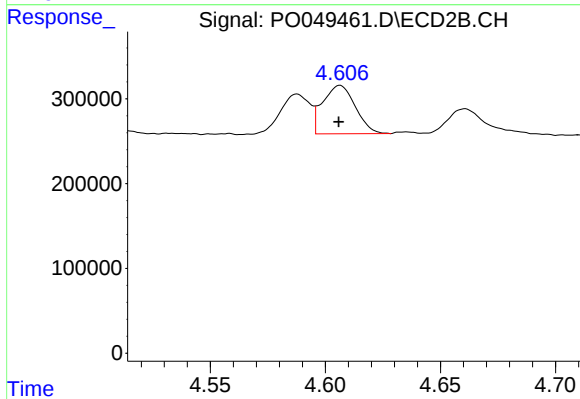
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 418561
Conc: 52.02 ng/ml



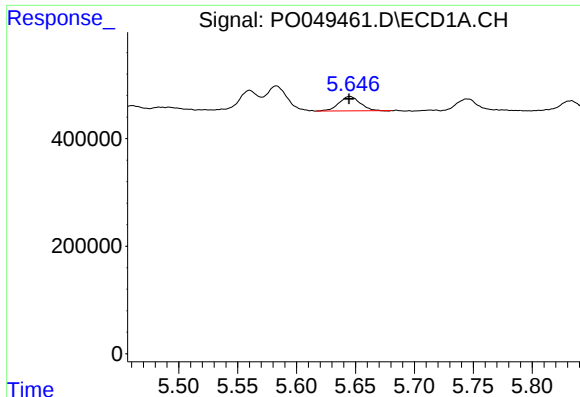
#4 AR-1016-2

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 565674
Conc: 41.22 ng/ml



#4 AR-1016-2

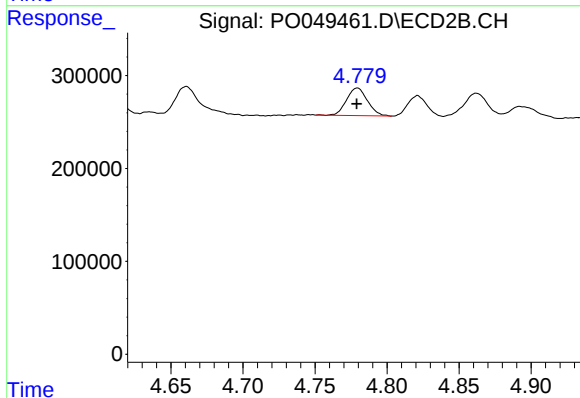
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 564269
Conc: 51.59 ng/ml



#5 AR-1016-3

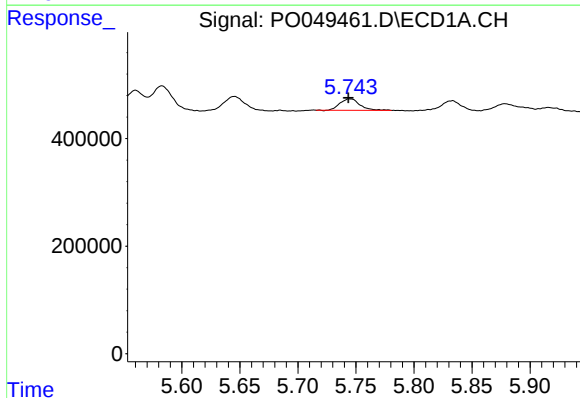
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 335928
Conc: 39.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



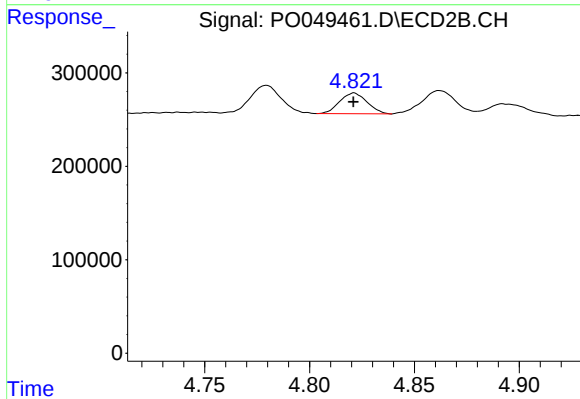
#5 AR-1016-3

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 300964
Conc: 46.07 ng/ml



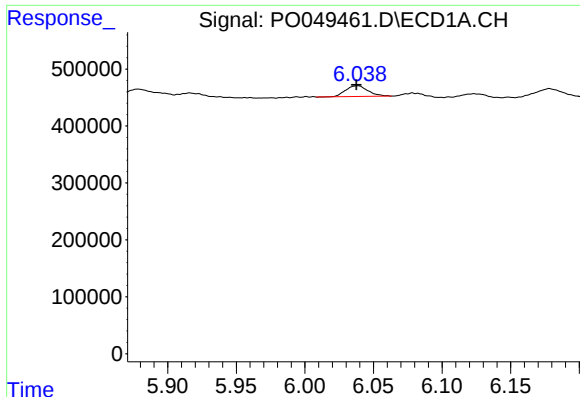
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: 0.001 min
Response: 257138
Conc: 35.53 ng/ml



#6 AR-1016-4

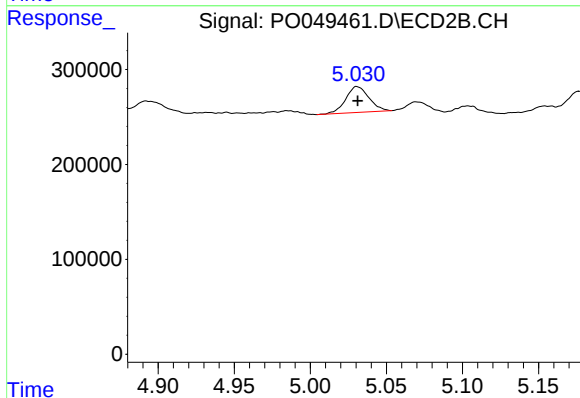
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 202264
Conc: 42.85 ng/ml



#7 AR-1016-5

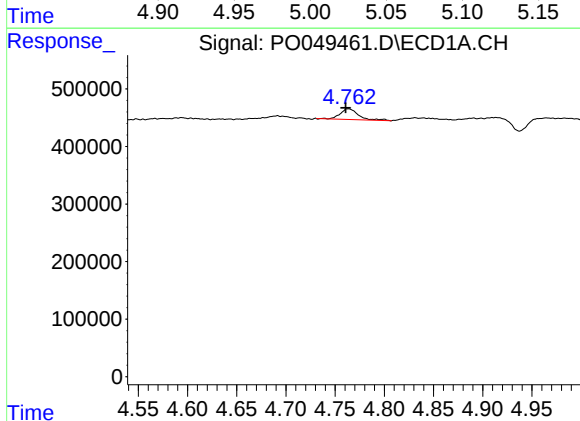
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 213473
Conc: 29.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



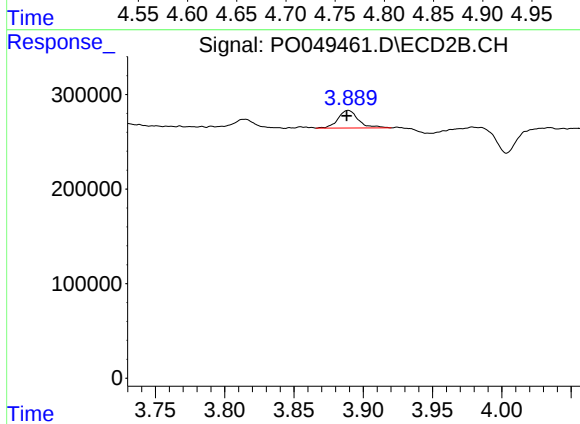
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 289167
Conc: 41.96 ng/ml



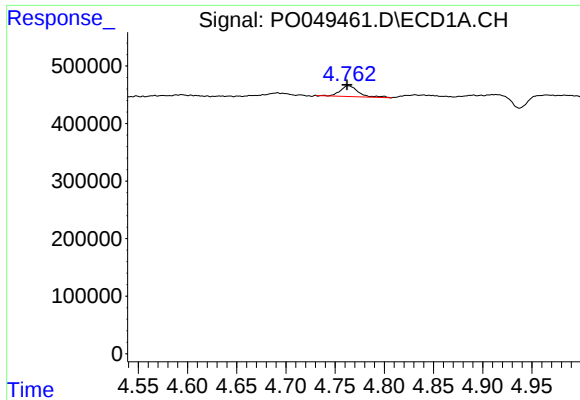
#10 AR-1221-3

R.T.: 4.763 min
Delta R.T.: 0.003 min
Response: 243315
Conc: 45.22 ng/ml



#10 AR-1221-3

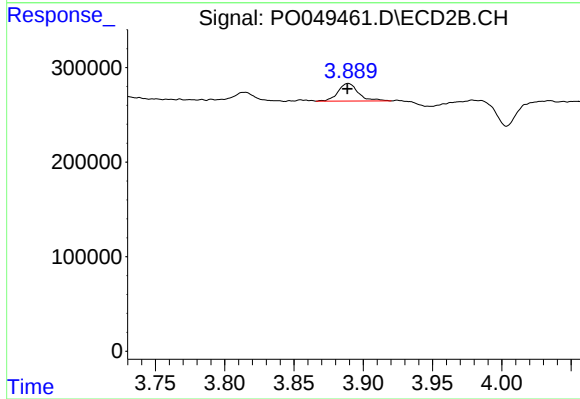
R.T.: 3.889 min
Delta R.T.: 0.001 min
Response: 189792
Conc: 39.04 ng/ml



#11 AR-1232-1

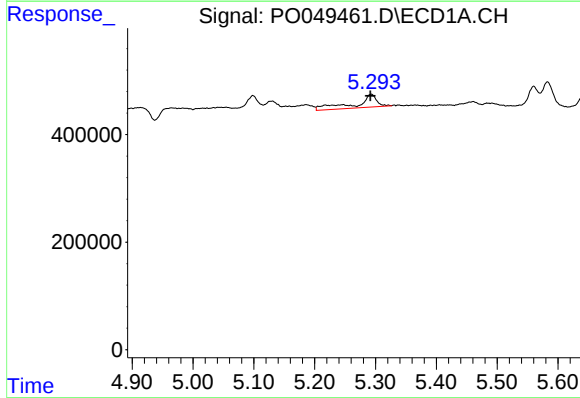
R.T.: 4.763 min
Delta R.T.: 0.001 min
Response: 243315
Conc: 59.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



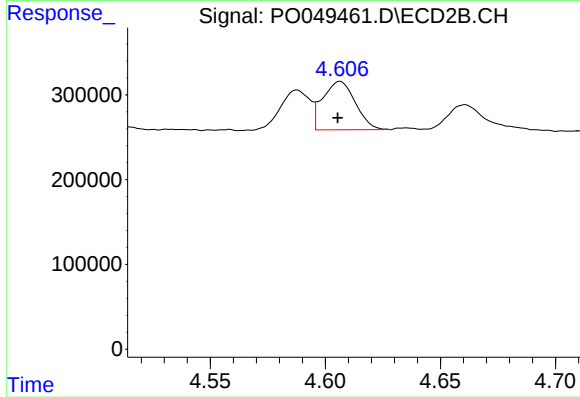
#11 AR-1232-1

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 189792
Conc: 56.69 ng/ml



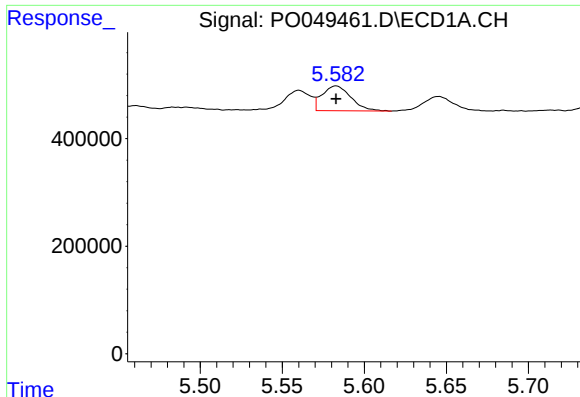
#12 AR-1232-2

R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 579404
Conc: 269.61 ng/ml



#12 AR-1232-2

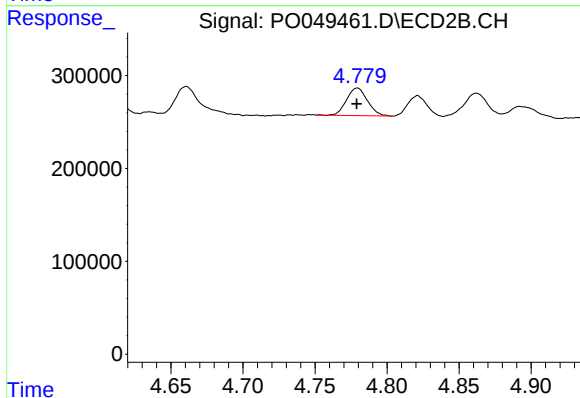
R.T.: 4.606 min
Delta R.T.: 0.001 min
Response: 564269
Conc: 141.85 ng/ml



#13 AR-1232-3

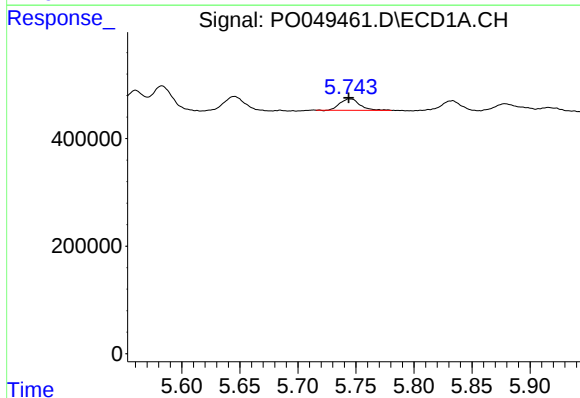
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 565674
Conc: 122.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



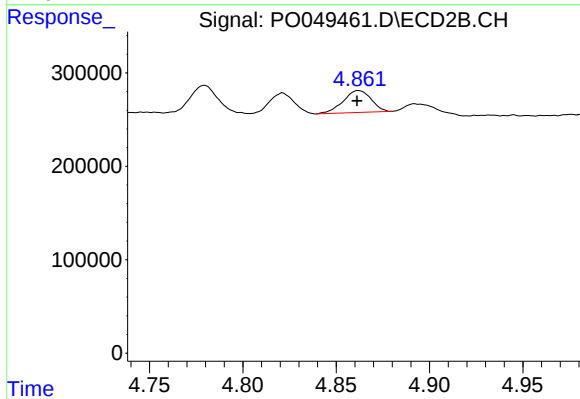
#13 AR-1232-3

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 300964
Conc: 131.17 ng/ml



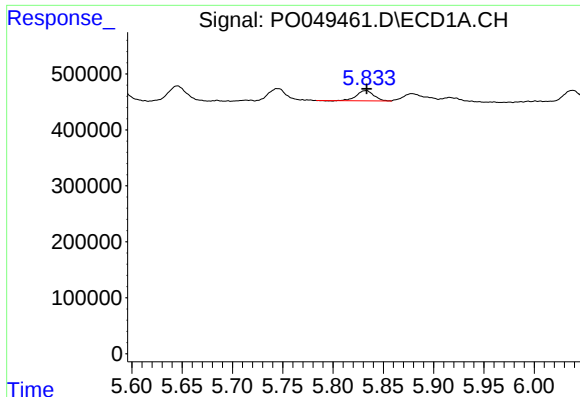
#14 AR-1232-4

R.T.: 5.745 min
Delta R.T.: 0.001 min
Response: 257138
Conc: 107.75 ng/ml



#14 AR-1232-4

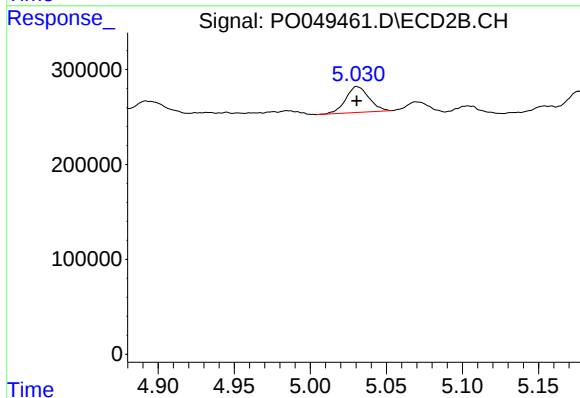
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 245206
Conc: 128.11 ng/ml



#15 AR-1232-5

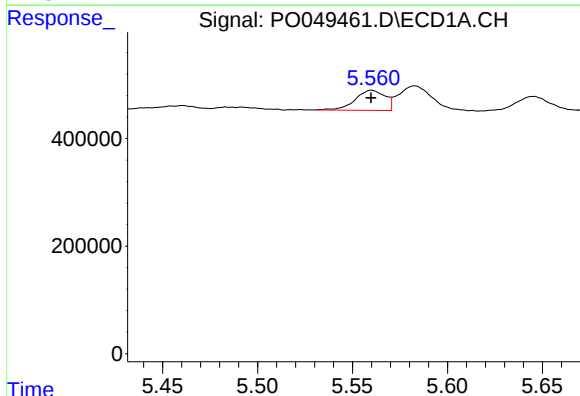
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 215047
Conc: 124.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



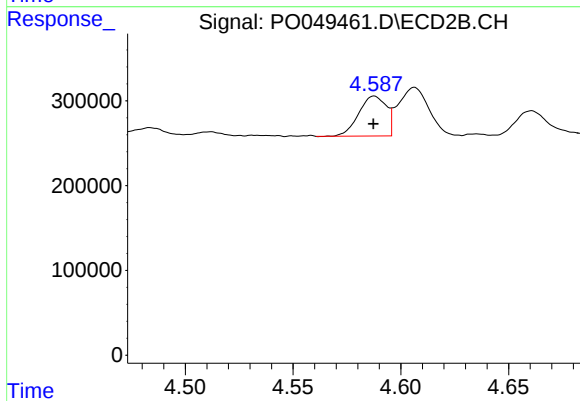
#15 AR-1232-5

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 289167
Conc: 130.10 ng/ml



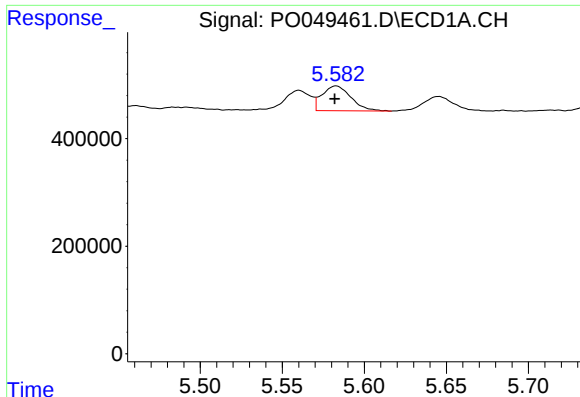
#16 AR-1242-1

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 411129
Conc: 56.67 ng/ml



#16 AR-1242-1

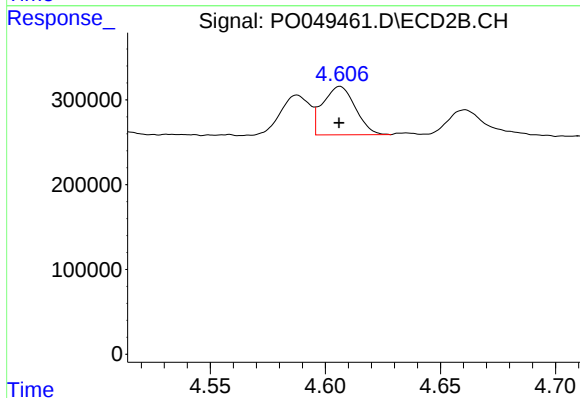
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 418561
Conc: 56.39 ng/ml



#17 AR-1242-2

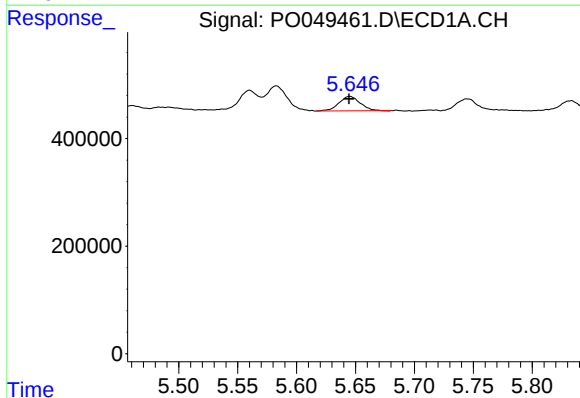
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 565674
Conc: 56.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



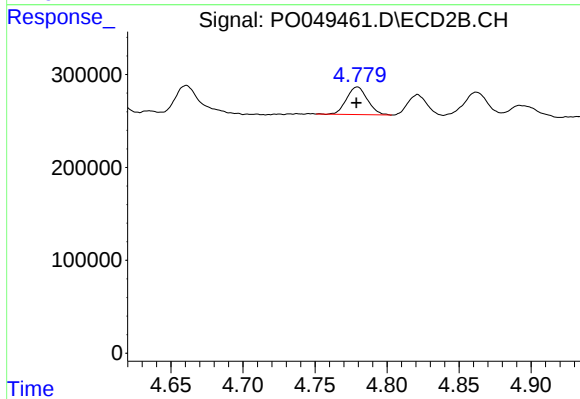
#17 AR-1242-2

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 564269
Conc: 54.93 ng/ml



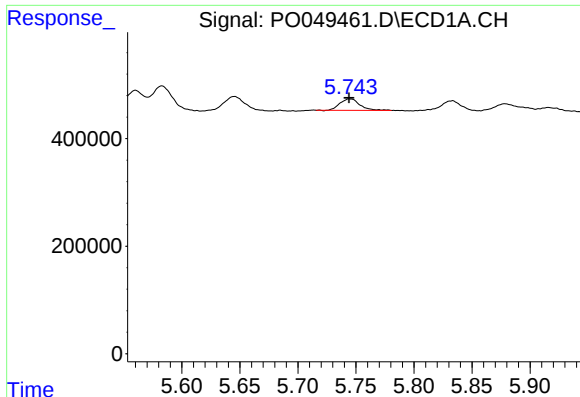
#18 AR-1242-3

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 335928
Conc: 54.00 ng/ml



#18 AR-1242-3

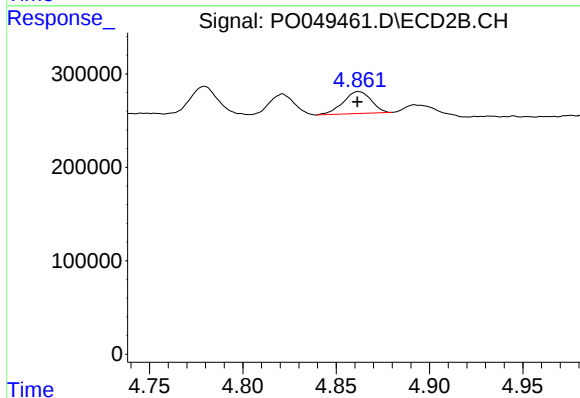
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 300964
Conc: 52.17 ng/ml



#19 AR-1242-4

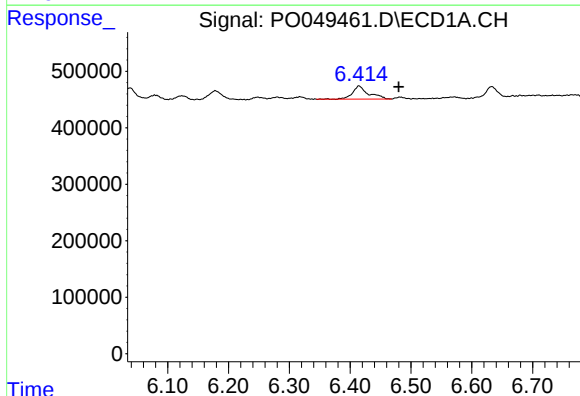
R.T.: 5.745 min
Delta R.T.: 0.001 min
Response: 257138
Conc: 49.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



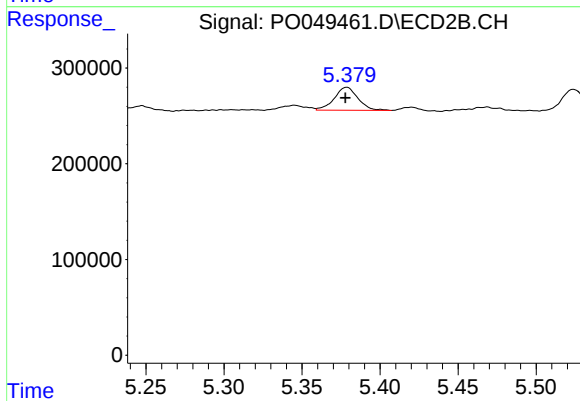
#19 AR-1242-4

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 245206
Conc: 45.62 ng/ml



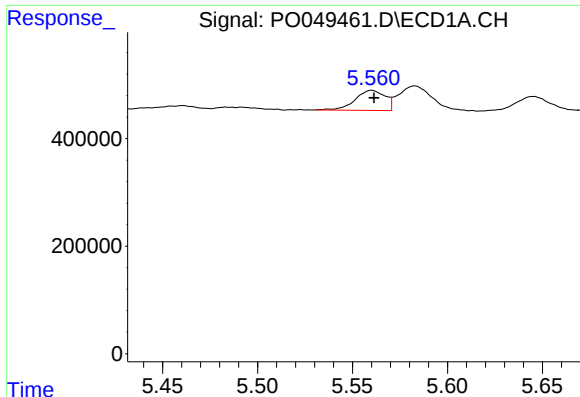
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: -0.066 min
Response: 415234
Conc: 64.68 ng/ml



#20 AR-1242-5

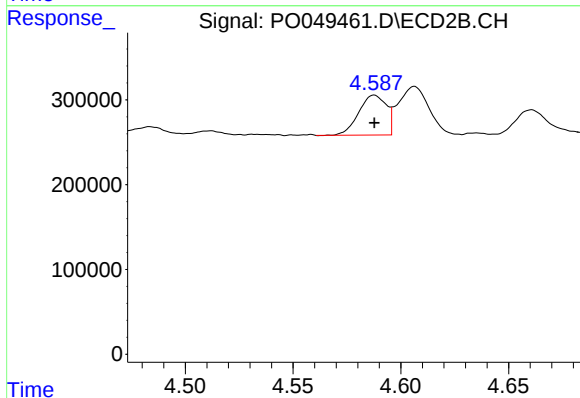
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 253203
Conc: 34.77 ng/ml



#21 AR-1248-1

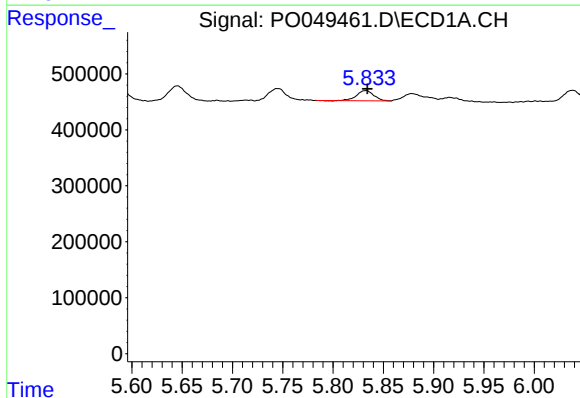
R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 411129
Conc: 75.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



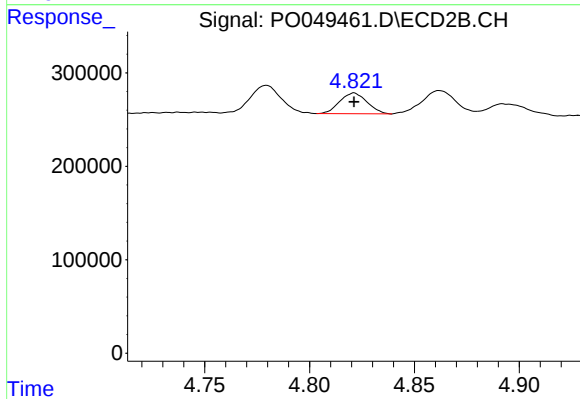
#21 AR-1248-1

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 418561
Conc: 75.89 ng/ml



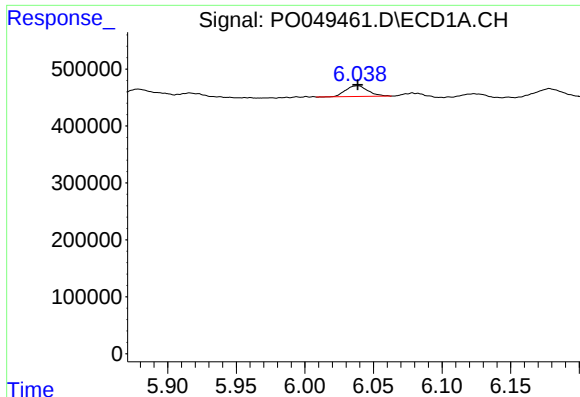
#22 AR-1248-2

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 215047
Conc: 29.14 ng/ml



#22 AR-1248-2

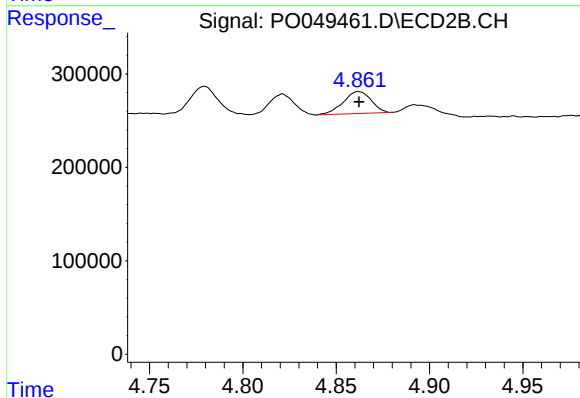
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 202264
Conc: 28.88 ng/ml



#23 AR-1248-3

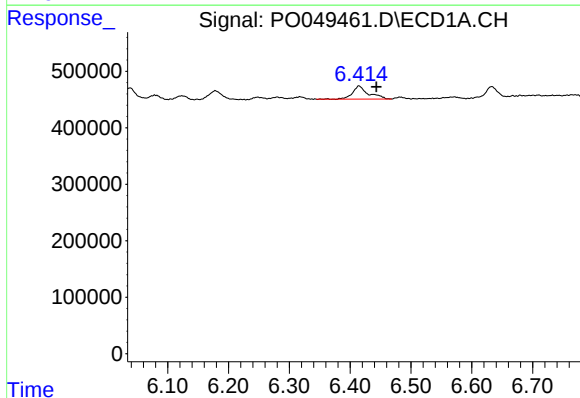
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 213473
Conc: 23.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



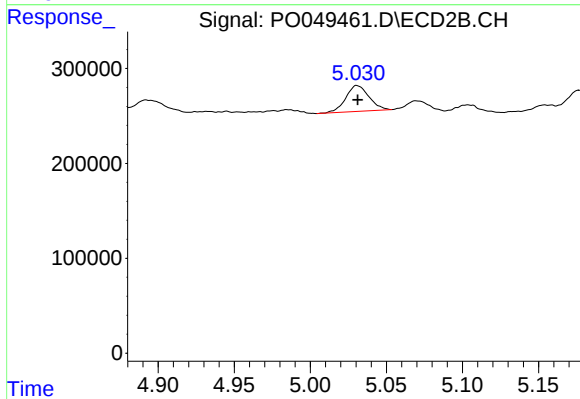
#23 AR-1248-3

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 245206
Conc: 33.69 ng/ml



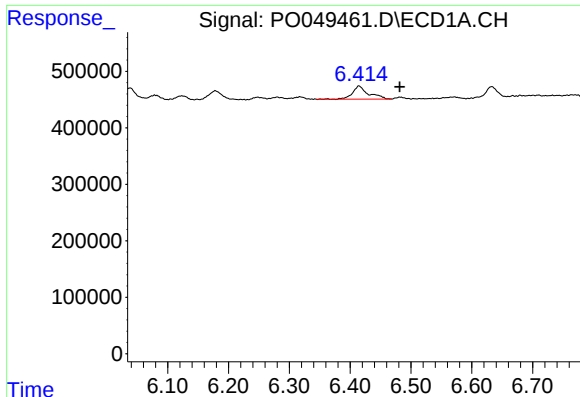
#24 AR-1248-4

R.T.: 6.415 min
Delta R.T.: -0.029 min
Response: 415234
Conc: 38.44 ng/ml



#24 AR-1248-4

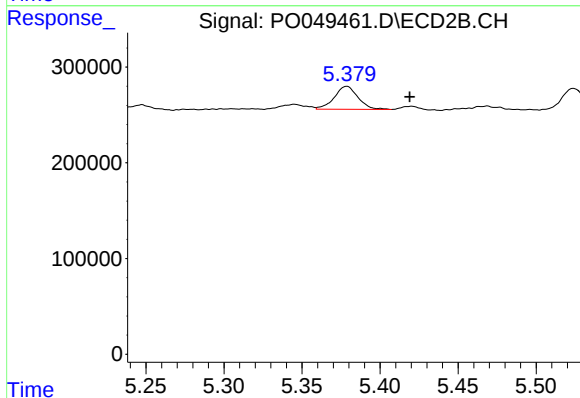
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 289167
Conc: 31.61 ng/ml



#25 AR-1248-5

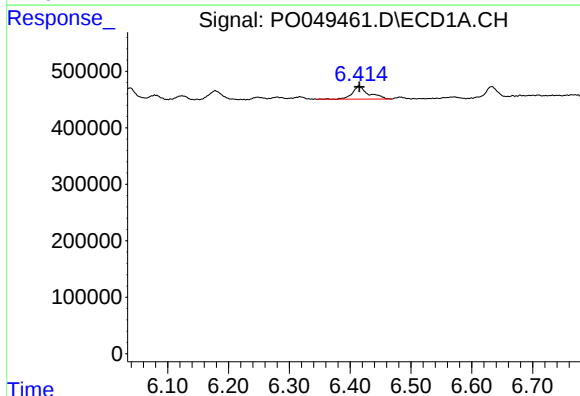
R.T.: 6.415 min
Delta R.T.: -0.067 min
Response: 415234
Conc: 40.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



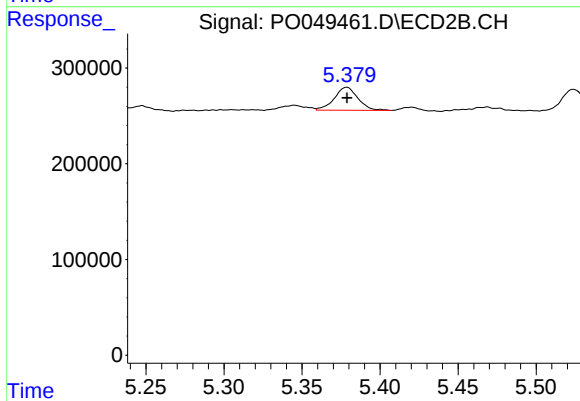
#25 AR-1248-5

R.T.: 5.379 min
Delta R.T.: -0.040 min
Response: 253203
Conc: 26.06 ng/ml



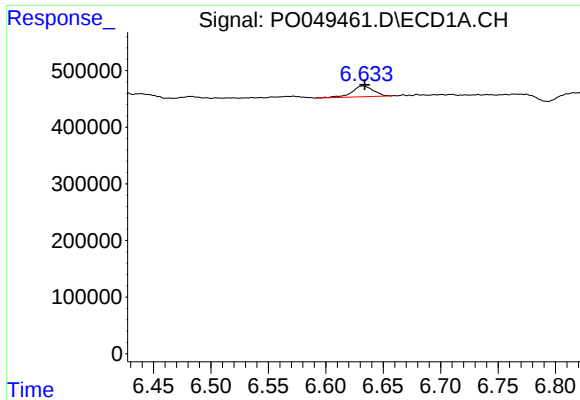
#26 AR-1254-1

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 415234
Conc: 36.29 ng/ml



#26 AR-1254-1

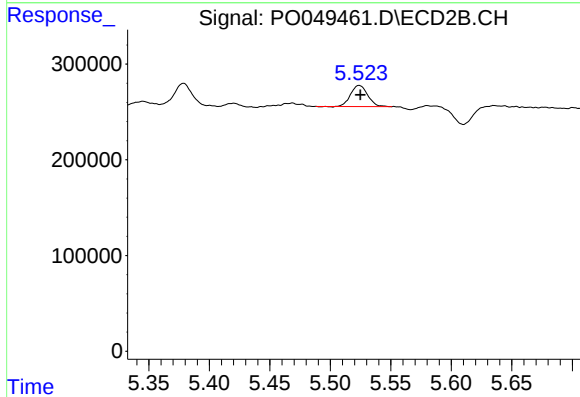
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 253203
Conc: 15.14 ng/ml



#27 AR-1254-2

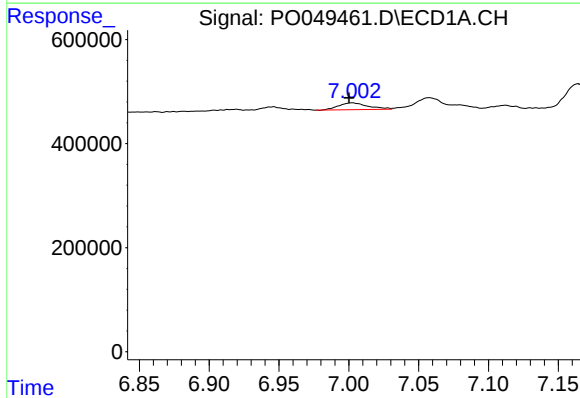
R.T.: 6.633 min
Delta R.T.: -0.001 min
Response: 252191
Conc: 13.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



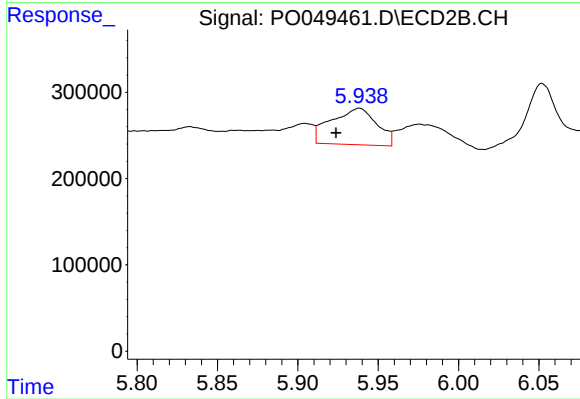
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 219035
Conc: 14.94 ng/ml



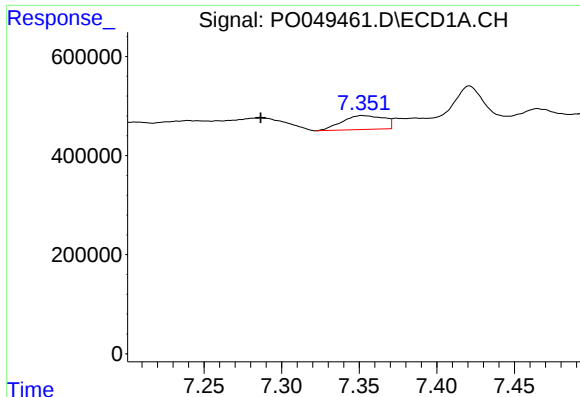
#28 AR-1254-3

R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 194854
Conc: 9.37 ng/ml



#28 AR-1254-3

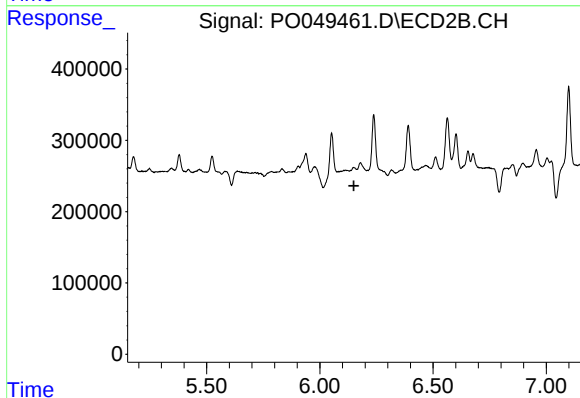
R.T.: 5.938 min
Delta R.T.: 0.015 min
Response: 835734
Conc: 33.68 ng/ml



#29 AR-1254-4

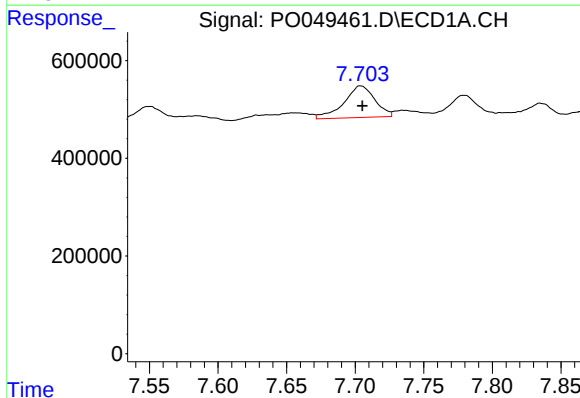
R.T.: 7.352 min
Delta R.T.: 0.066 min
Response: 529963
Conc: 32.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



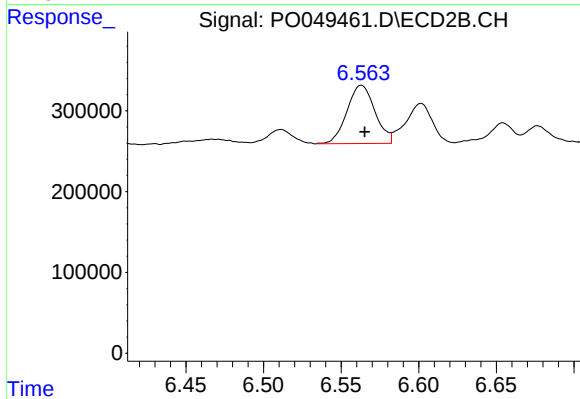
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



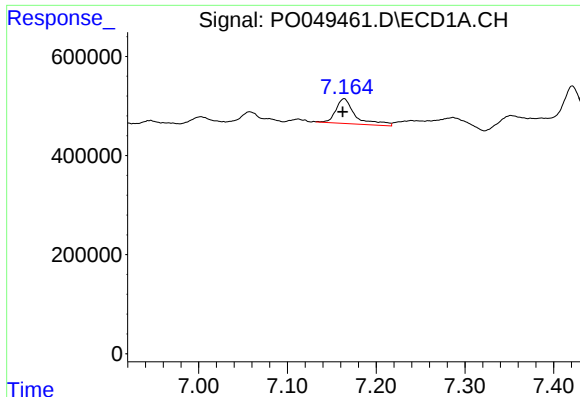
#30 AR-1254-5

R.T.: 7.704 min
Delta R.T.: -0.001 min
Response: 1016054
Conc: 59.30 ng/ml



#30 AR-1254-5

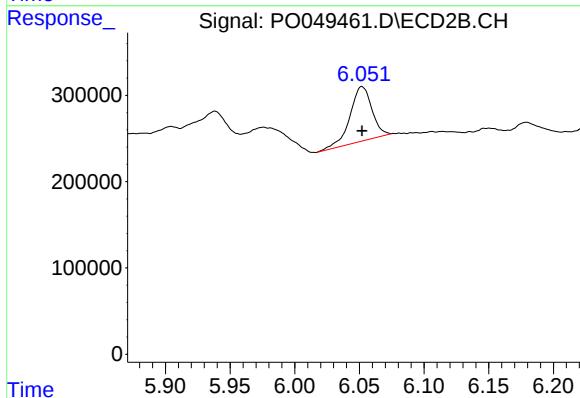
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 905180
Conc: 39.44 ng/ml



#31 AR-1260-1

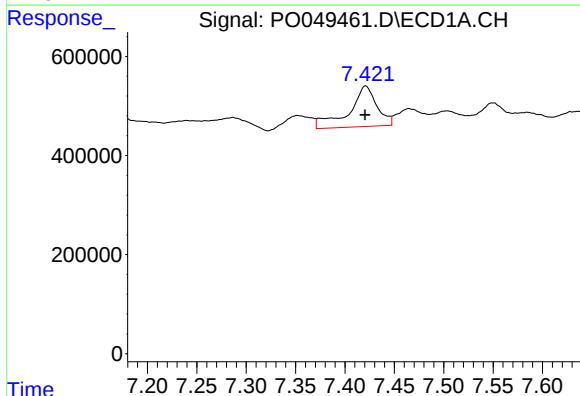
R.T.: 7.164 min
Delta R.T.: 0.002 min
Response: 764259
Conc: 45.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



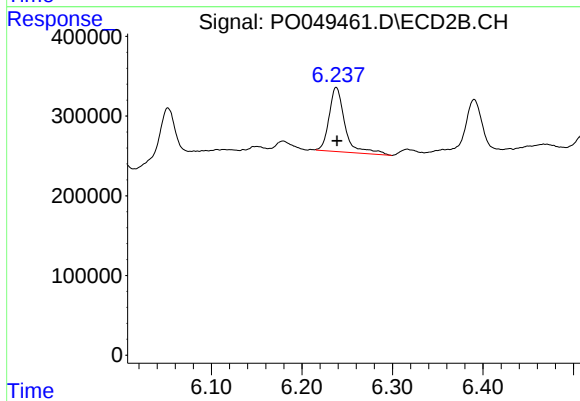
#31 AR-1260-1

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 743528
Conc: 49.39 ng/ml



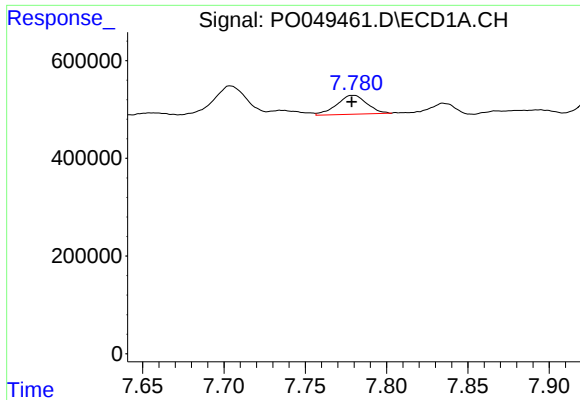
#32 AR-1260-2

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 1612607
Conc: 77.65 ng/ml



#32 AR-1260-2

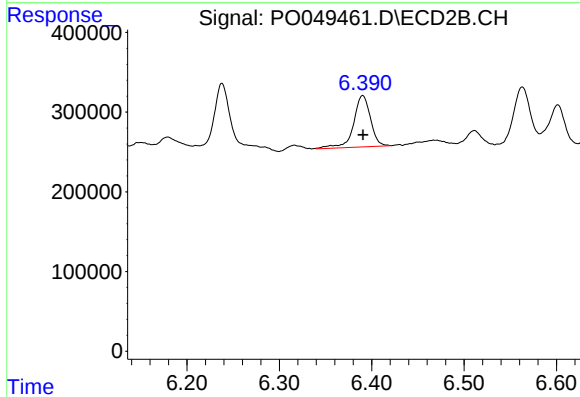
R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 986719
Conc: 50.76 ng/ml



#33 AR-1260-3

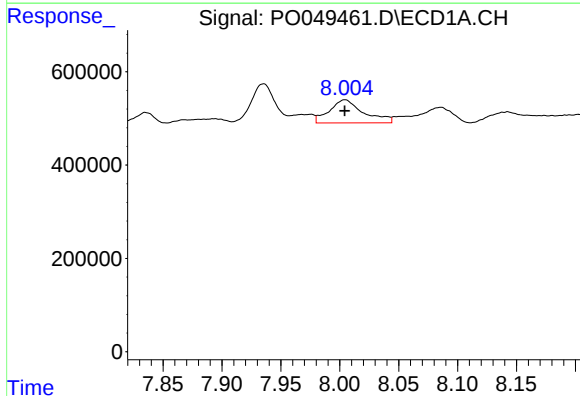
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 498236
Conc: 30.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



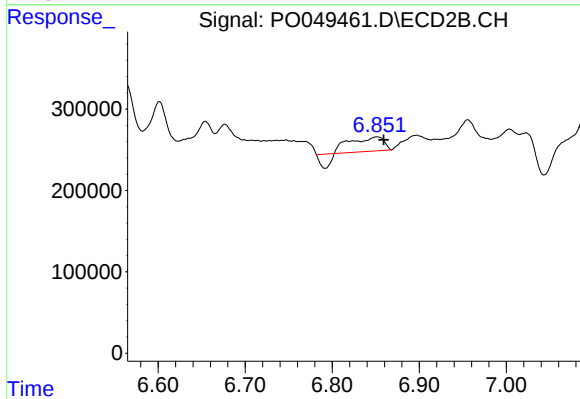
#33 AR-1260-3

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 817178
Conc: 46.57 ng/ml



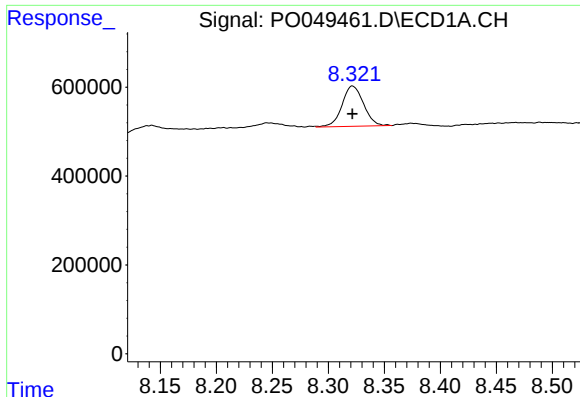
#34 AR-1260-4

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 997267
Conc: 60.66 ng/ml



#34 AR-1260-4

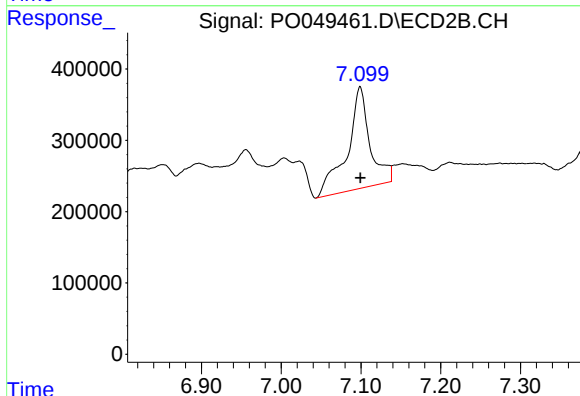
R.T.: 6.851 min
Delta R.T.: -0.008 min
Response: 377401
Conc: 27.07 ng/ml



#35 AR-1260-5

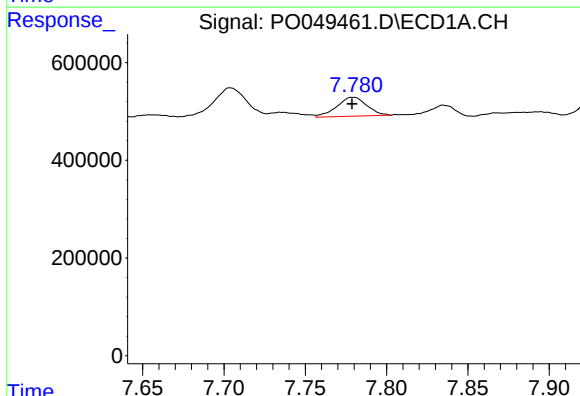
R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 1216759
Conc: 33.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



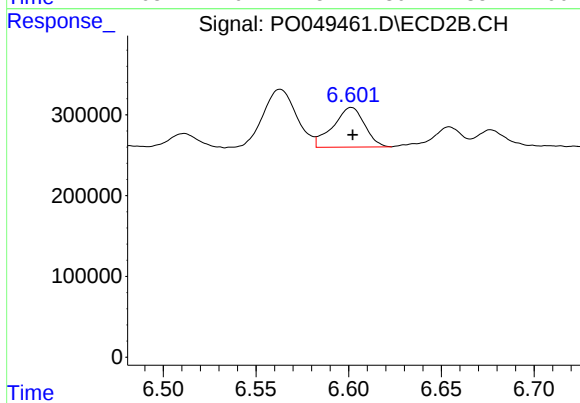
#35 AR-1260-5

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 2825331
Conc: 79.63 ng/ml



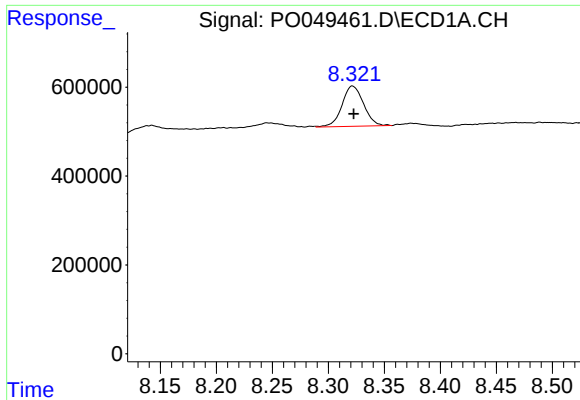
#36 AR-1262-1

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 498236
Conc: 27.09 ng/ml



#36 AR-1262-1

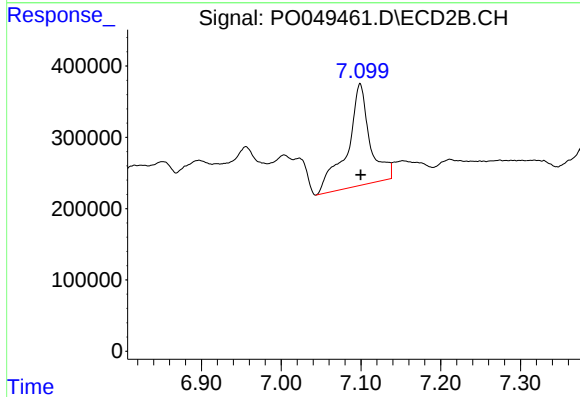
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 583642
Conc: 27.04 ng/ml



#37 AR-1262-2

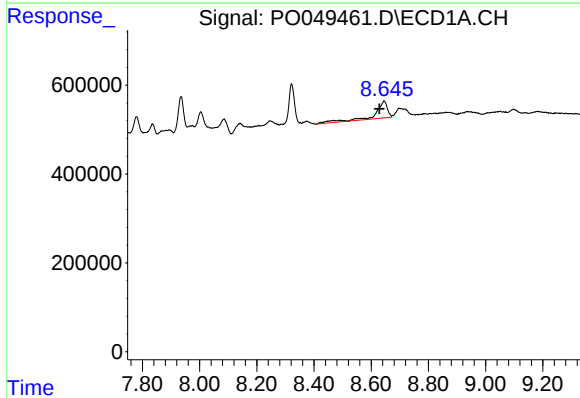
R.T.: 8.322 min
Delta R.T.: -0.001 min
Response: 1216759
Conc: 36.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



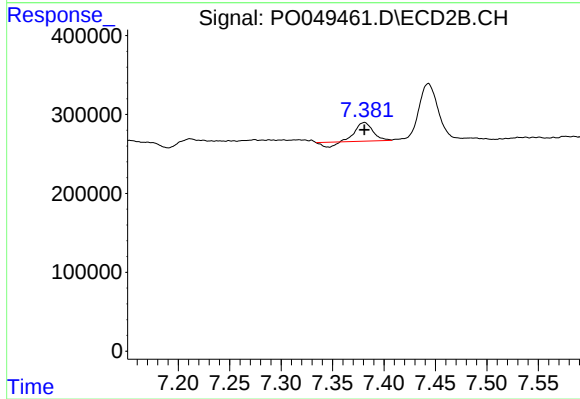
#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 2825331
Conc: 74.46 ng/ml



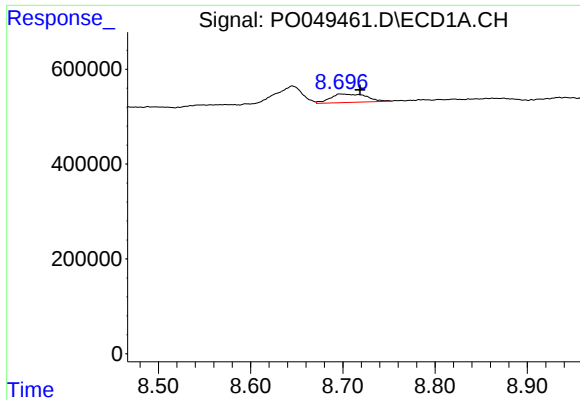
#38 AR-1262-3

R.T.: 8.645 min
Delta R.T.: 0.017 min
Response: 1138204
Conc: 50.07 ng/ml



#38 AR-1262-3

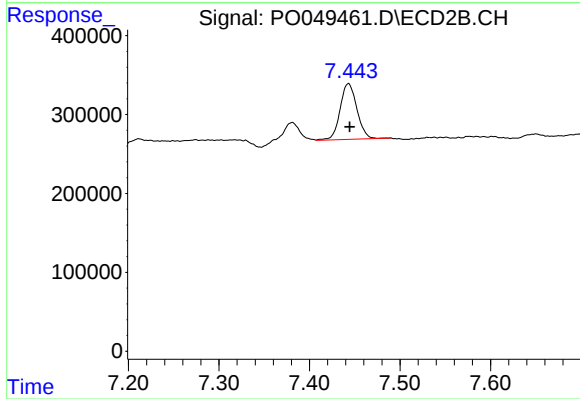
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 248408
Conc: 16.02 ng/ml



#39 AR-1262-4

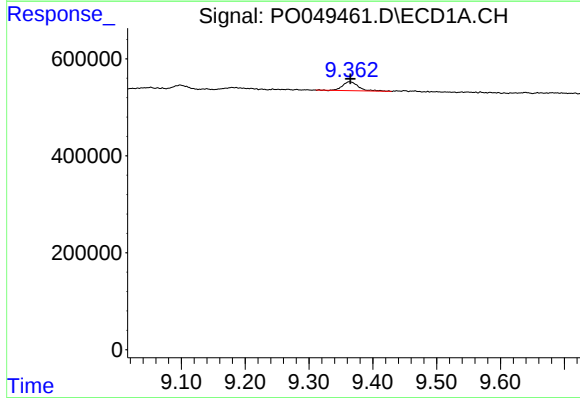
R.T.: 8.697 min
Delta R.T.: -0.021 min
Response: 484064
Conc: 41.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



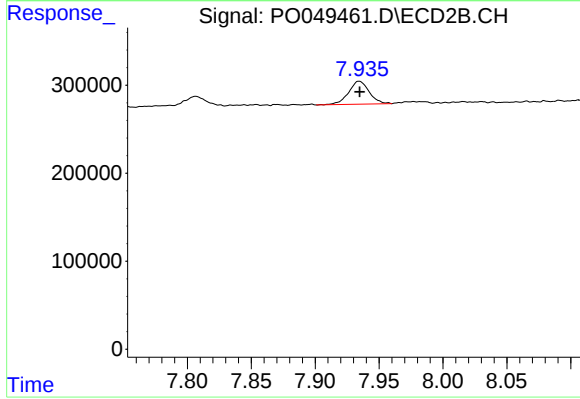
#39 AR-1262-4

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 915117
Conc: 33.12 ng/ml



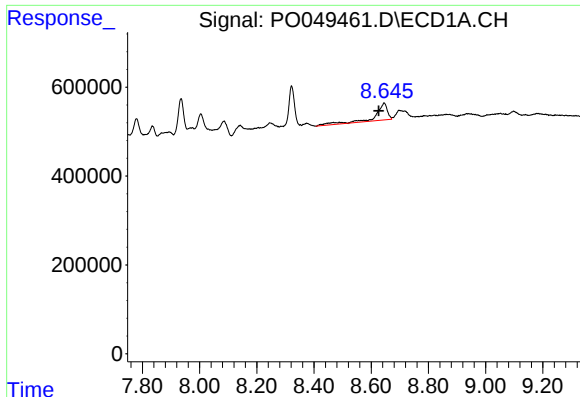
#40 AR-1262-5

R.T.: 9.363 min
Delta R.T.: -0.002 min
Response: 323747
Conc: 25.22 ng/ml



#40 AR-1262-5

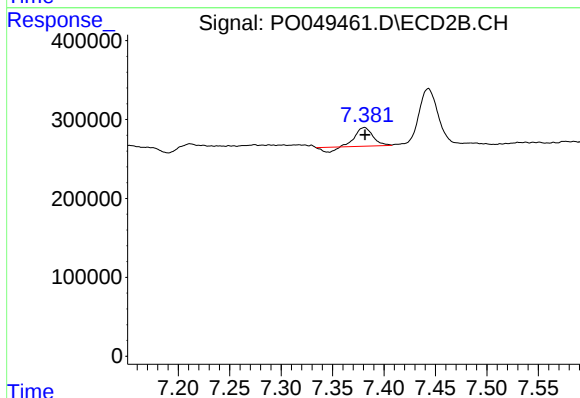
R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 293516
Conc: 22.38 ng/ml



#41 AR-1268-1

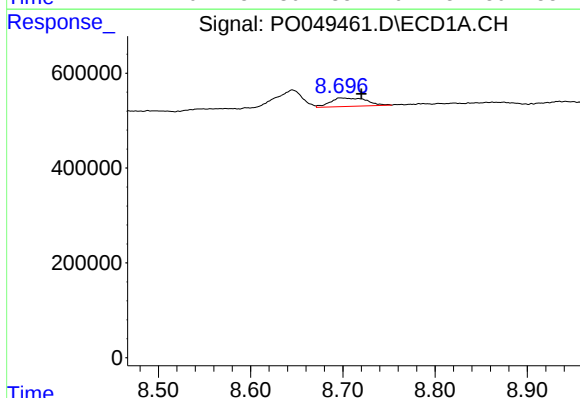
R.T.: 8.645 min
Delta R.T.: 0.019 min
Response: 1138204
Conc: 24.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



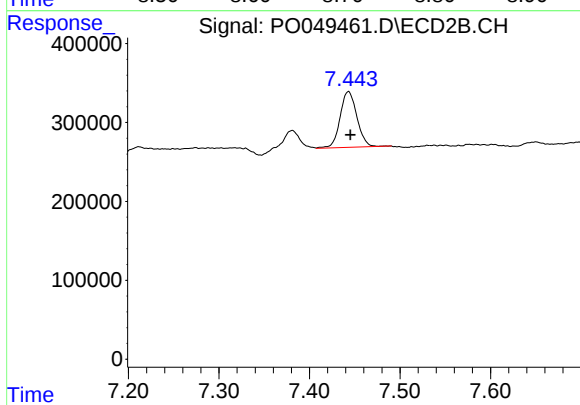
#41 AR-1268-1

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 248408
Conc: 5.09 ng/ml



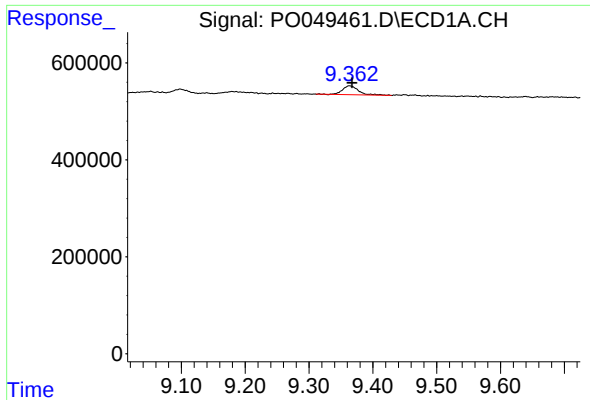
#42 AR-1268-2

R.T.: 8.697 min
Delta R.T.: -0.023 min
Response: 484064
Conc: 11.23 ng/ml



#42 AR-1268-2

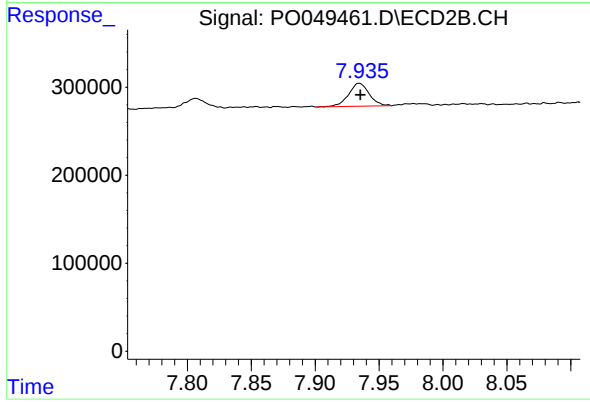
R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 915117
Conc: 20.51 ng/ml



#44 AR-1268-4

R.T.: 9.363 min
Delta R.T.: -0.004 min
Response: 323747
Conc: 20.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 293516
Conc: 18.10 ng/ml