

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092818\
 Data File : P0049462.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2018 2:09
 Operator : SM/SJ
 Sample : PB113322BSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 05:00:16 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...	4.388	3.520	3839539	3342799	18.298	19.542
2)	SA Decachlor...	10.099	8.451	5228325	3323328	14.560	13.781
Target Compounds							
3)	L1 AR-1016-1	5.560	4.588	484914	407192	49.861	50.610
4)	L1 AR-1016-2	5.583	4.606	639760	546299	46.620	49.947
5)	L1 AR-1016-3	5.644	4.779	392095	296599	45.635	45.404
6)	L1 AR-1016-4	5.744	4.821	302164	213407	41.747	45.207
7)	L1 AR-1016-5	6.038	5.031	272865	294657	37.662	42.759
10)	L2 AR-1221-3	4.761	3.889	280428	182993	52.119	37.638 #
11)	L3 AR-1232-1	4.761	3.889	280428	182993	68.255	54.656
12)	L3 AR-1232-2	5.292	4.606	376092	546299	175.007	137.329
13)	L3 AR-1232-3	5.583	4.779	639760	296599	138.066	129.271
14)	L3 AR-1232-4	5.744	4.862	302164	255025	126.619	133.236
15)	L3 AR-1232-5	5.831	5.031	261009	294657	151.211	132.568
16)	L4 AR-1242-1	5.560	4.588	484914	407192	66.838	54.860
17)	L4 AR-1242-2	5.583	4.606	639760	546299	63.858	53.178
18)	L4 AR-1242-3	5.644	4.779	392095	296599	63.033	51.418
19)	L4 AR-1242-4	5.744	4.862	302164	255025	58.339	47.442
20)	L4 AR-1242-5	6.414	5.379	453036	256691	70.572	35.249 #
21)	L5 AR-1248-1	5.560	4.588	484914	407192	89.317	73.830
22)	L5 AR-1248-2	5.831	4.821	261009	213407	35.362	30.470
23)	L5 AR-1248-3	6.038	4.862	272865	255025	30.450	35.038
24)	L5 AR-1248-4	6.414	5.031	453036	294657	41.940	32.211
25)	L5 AR-1248-5	6.414	5.379	453036	256691	44.307	26.424 #
26)	L6 AR-1254-1	6.414	5.379	453036	256691	39.593	15.347 #
27)	L6 AR-1254-2	6.633	5.524	278955	286990	15.300	19.573 #
28)	L6 AR-1254-3	7.001	5.938	172996	638607	8.322	25.732 #
29)	L6 AR-1254-4	7.352	0.000	500155	0	30.495	N.D. #
30)	L6 AR-1254-5	7.704	6.563	1379651	906357	80.523	39.495 #
31)	L7 AR-1260-1	7.163	6.052	713181	755773	42.164	50.205
32)	L7 AR-1260-2	7.419	6.239	1564993	1195685	75.355	61.508
33)	L7 AR-1260-3	7.778	6.390	893656	865808	55.274	49.339
34)	L7 AR-1260-4	8.004	6.847	658726	269085	40.067	19.301 #
35)	L7 AR-1260-5	8.323	7.099	1305894	2960569	35.924	83.446 #
36)	L8 AR-1262-1	7.778	6.602	893656	591037	48.590	27.383 #
37)	L8 AR-1262-2	8.323	7.099	1305894	2960569	39.465	78.028 #
38)	L8 AR-1262-3	8.645	7.380	1100019	186403	48.391	12.019 #
39)	L8 AR-1262-4	8.701	7.443	465057	906655	39.862	32.811
40)	L8 AR-1262-5	9.364	7.934	338472	271203	26.369	20.675
41)	L9 AR-1268-1	8.645	7.380	1100019	186403	24.119	3.822 #
42)	L9 AR-1268-2	8.701	7.443	465057	906655	10.793	20.321 #
44)	L9 AR-1268-4	9.364	7.934	338472	271203	21.400	16.726

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Data File : P0049462.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 2:09
Operator : SM/SJ
Sample : PB113322BSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 05:00:16 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

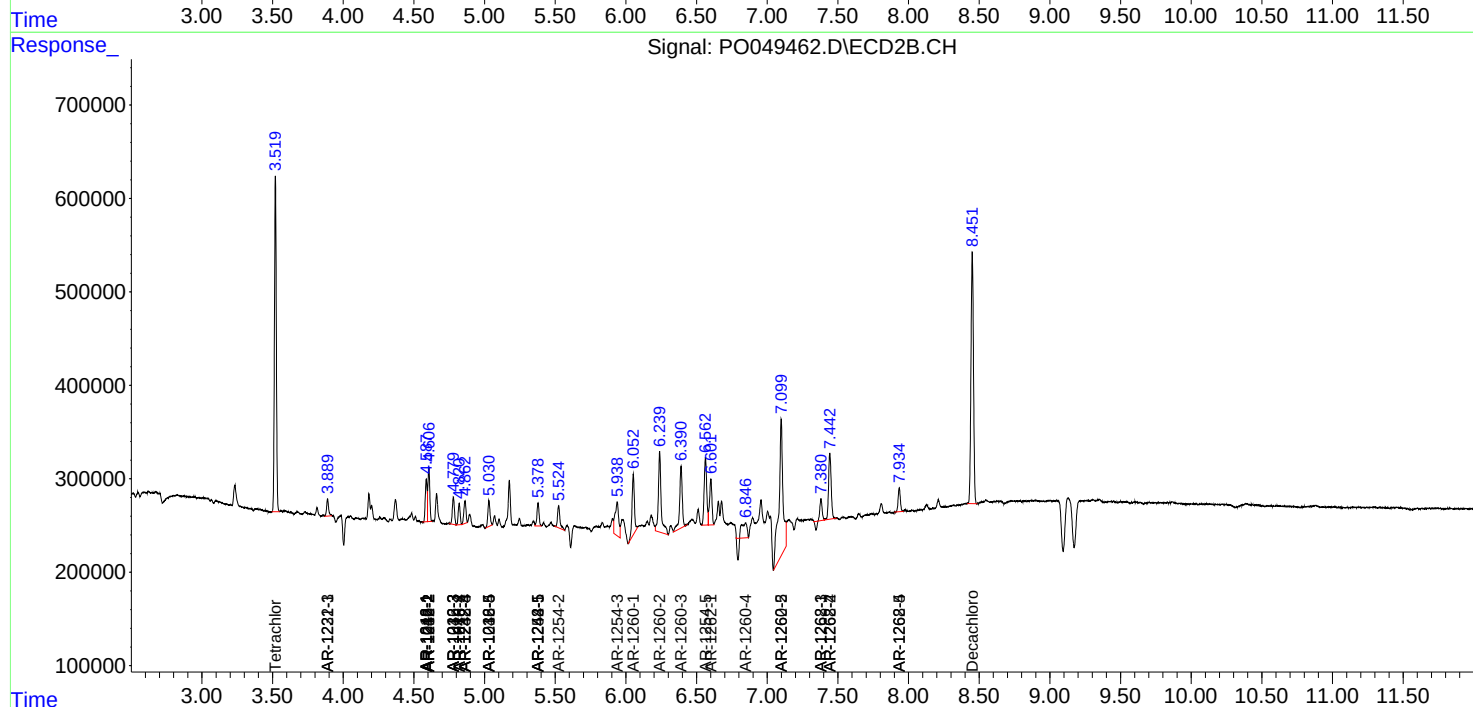
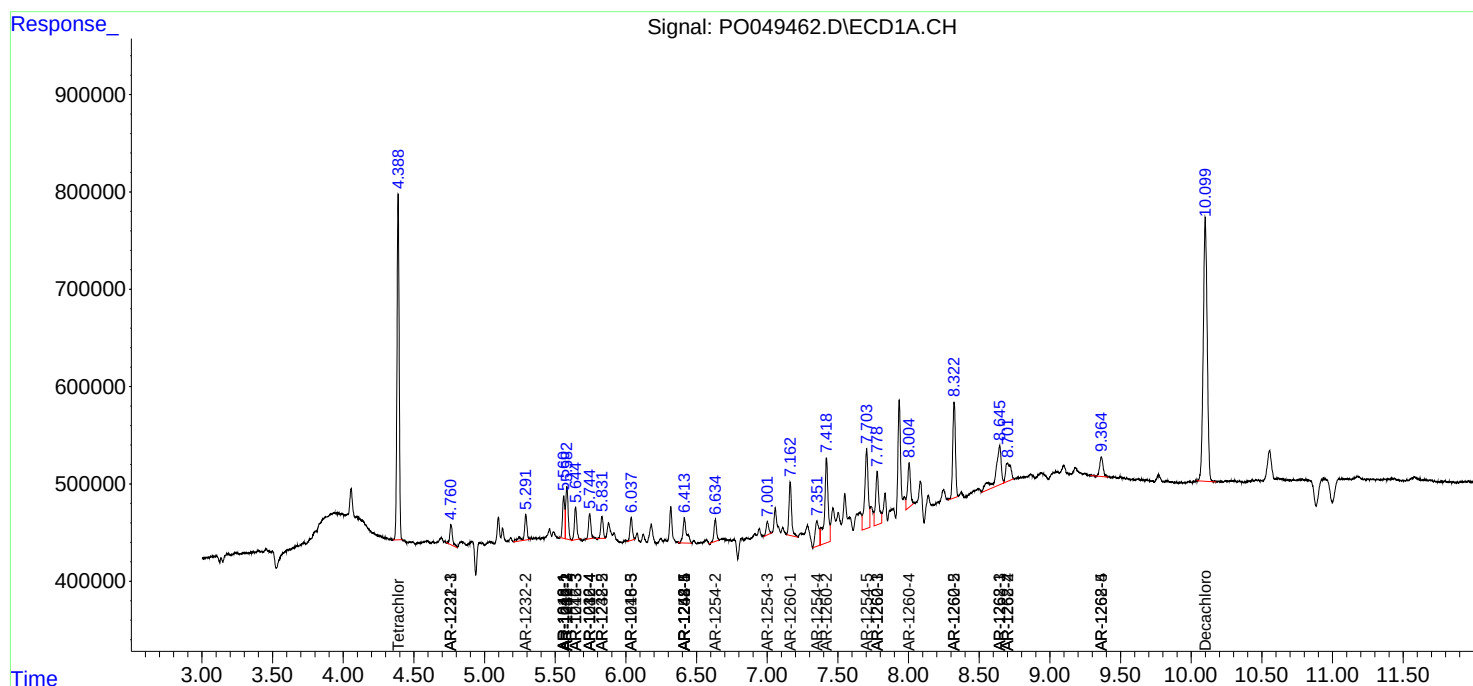
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

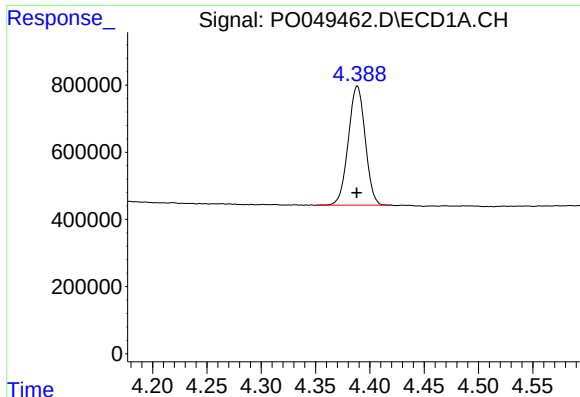
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092818\
Data File : PO049462.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 2:09
Operator : SM/SJ
Sample : PB113322BSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 05:00:16 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

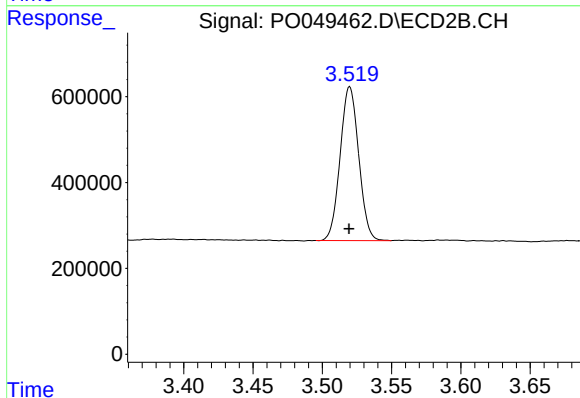




#1 Tetrachloro-m-xylene

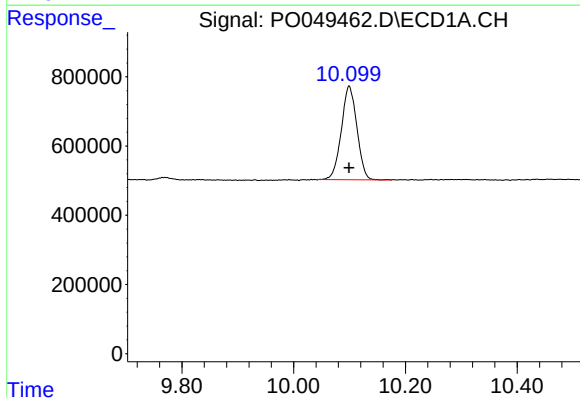
R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 3839539
Conc: 18.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



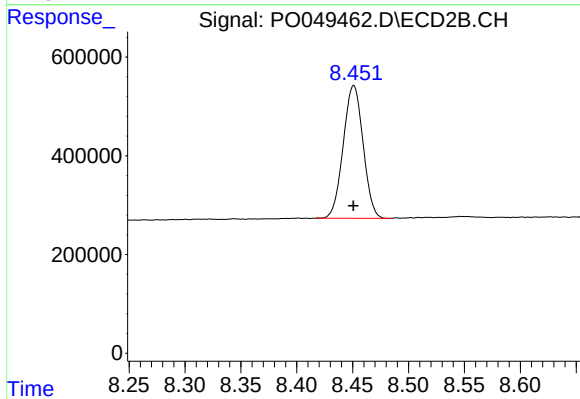
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 3342799
Conc: 19.54 ng/ml



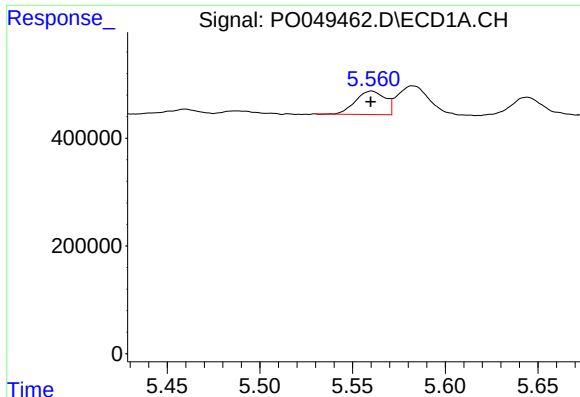
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: 0.000 min
Response: 5228325
Conc: 14.56 ng/ml



#2 Decachlorobiphenyl

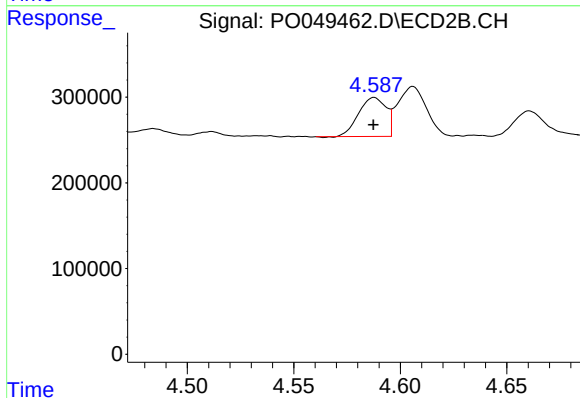
R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 3323328
Conc: 13.78 ng/ml



#3 AR-1016-1

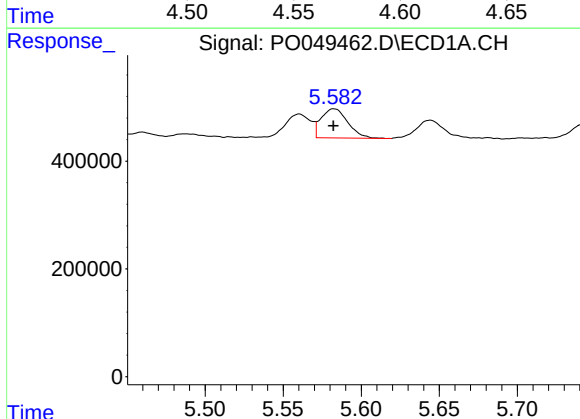
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 484914
Conc: 49.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



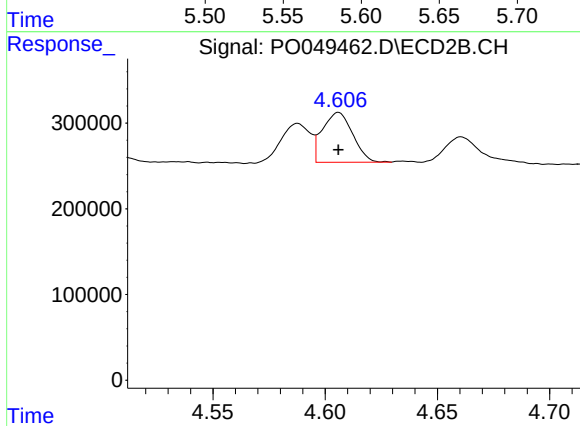
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 407192
Conc: 50.61 ng/ml



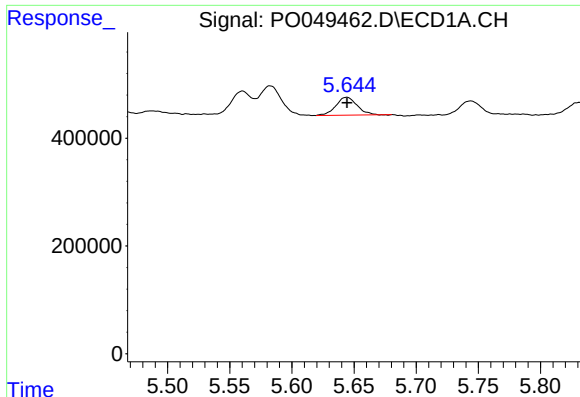
#4 AR-1016-2

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 639760
Conc: 46.62 ng/ml



#4 AR-1016-2

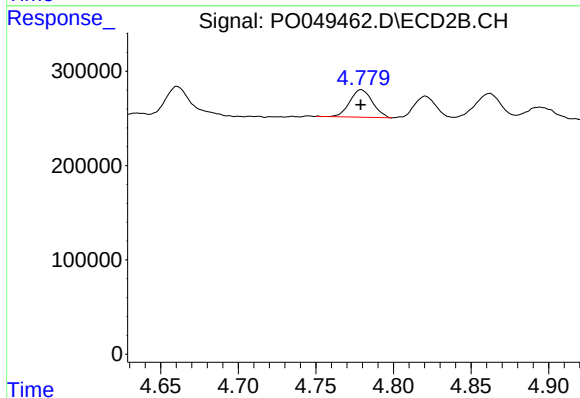
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 546299
Conc: 49.95 ng/ml



#5 AR-1016-3

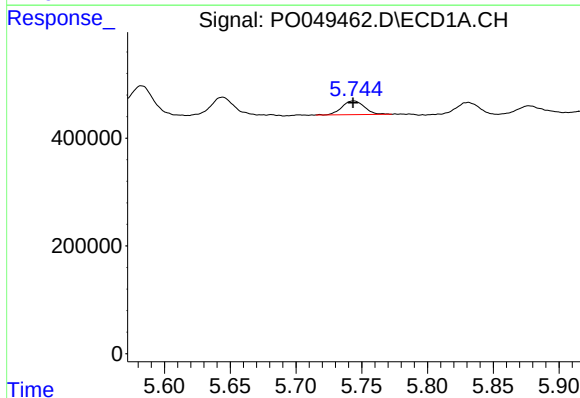
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 392095
Conc: 45.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



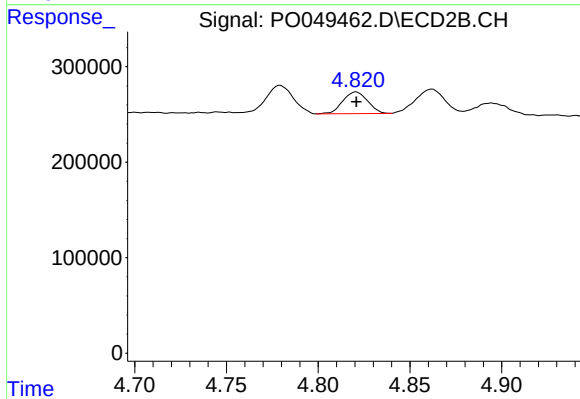
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 296599
Conc: 45.40 ng/ml



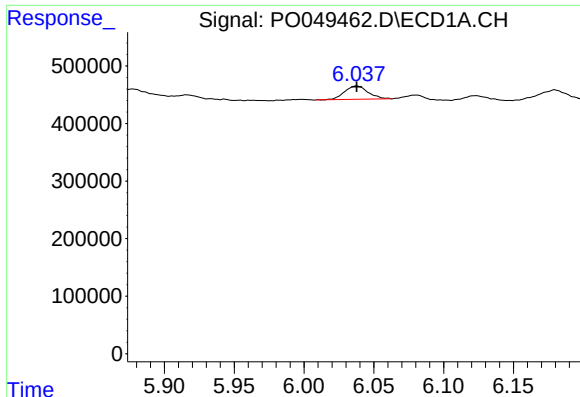
#6 AR-1016-4

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 302164
Conc: 41.75 ng/ml



#6 AR-1016-4

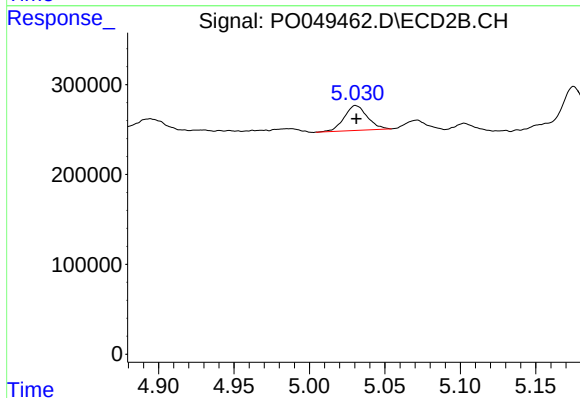
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 213407
Conc: 45.21 ng/ml



#7 AR-1016-5

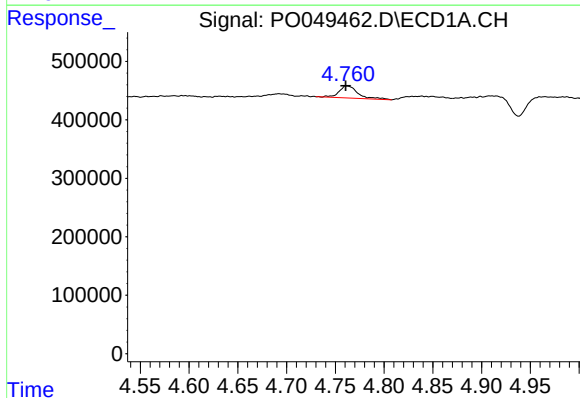
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 272865
Conc: 37.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



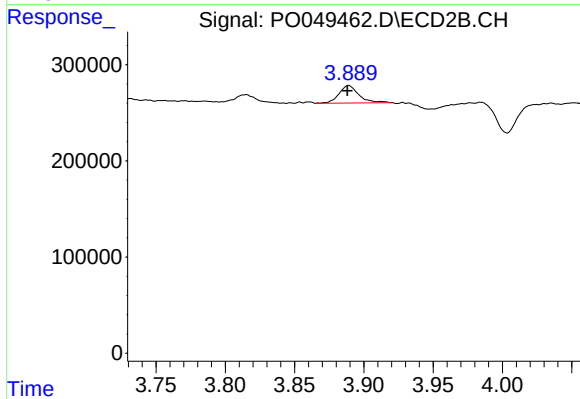
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 294657
Conc: 42.76 ng/ml



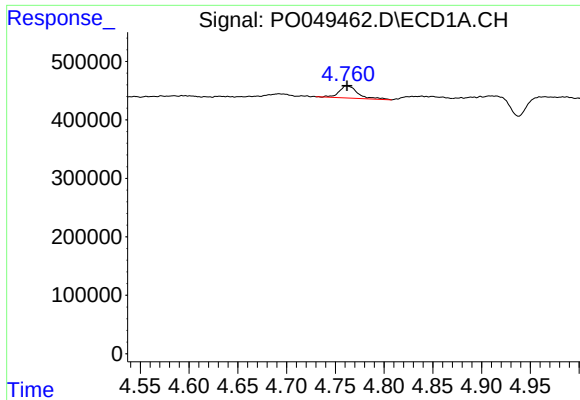
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 280428
Conc: 52.12 ng/ml



#10 AR-1221-3

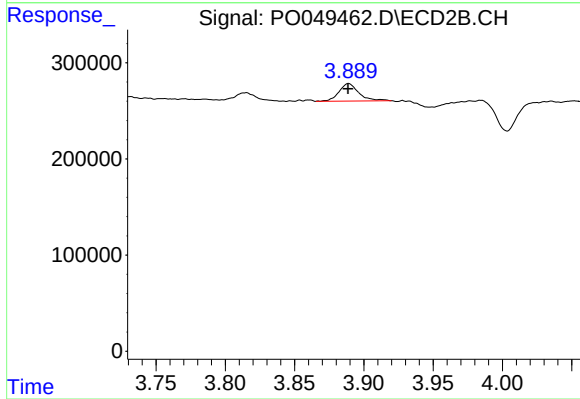
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 182993
Conc: 37.64 ng/ml



#11 AR-1232-1

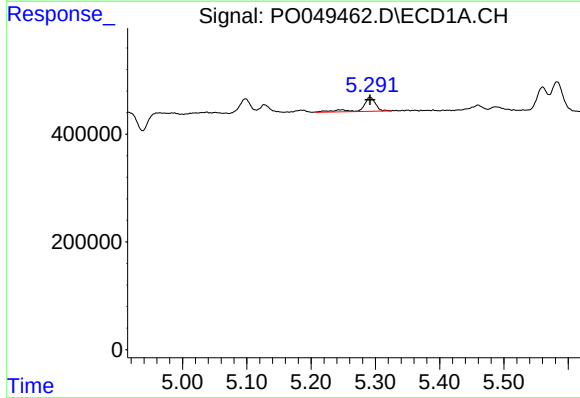
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 280428
Conc: 68.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



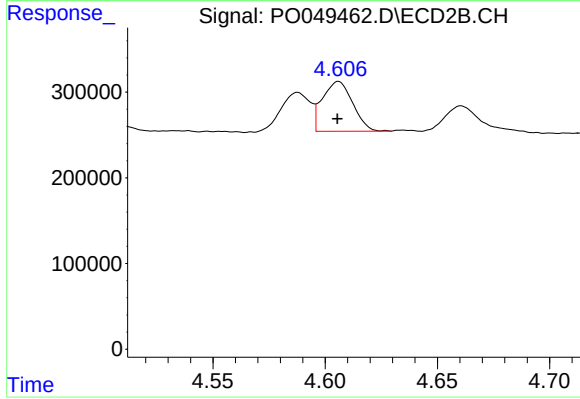
#11 AR-1232-1

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 182993
Conc: 54.66 ng/ml



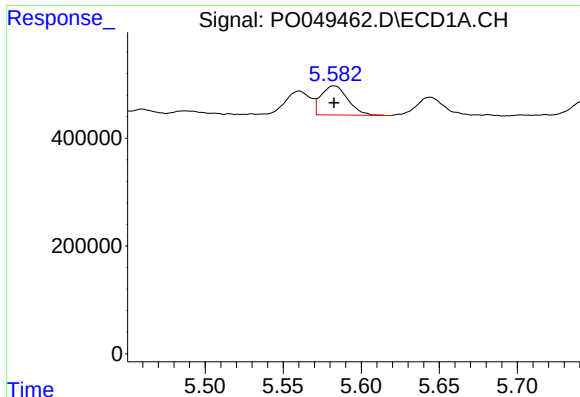
#12 AR-1232-2

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 376092
Conc: 175.01 ng/ml



#12 AR-1232-2

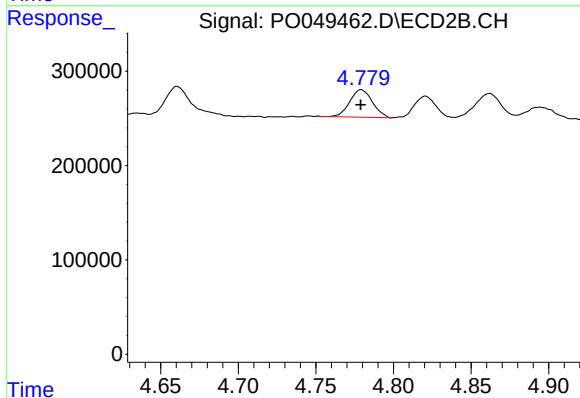
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 546299
Conc: 137.33 ng/ml



#13 AR-1232-3

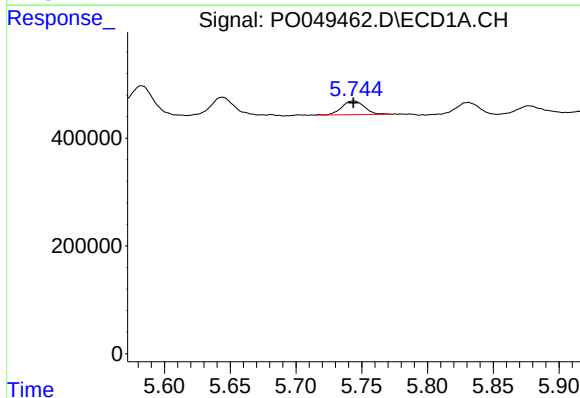
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 639760
Conc: 138.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



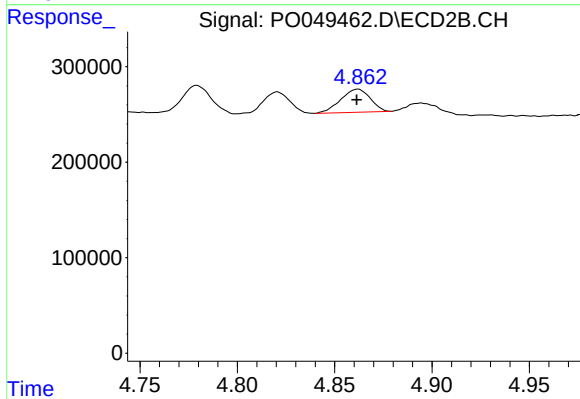
#13 AR-1232-3

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 296599
Conc: 129.27 ng/ml



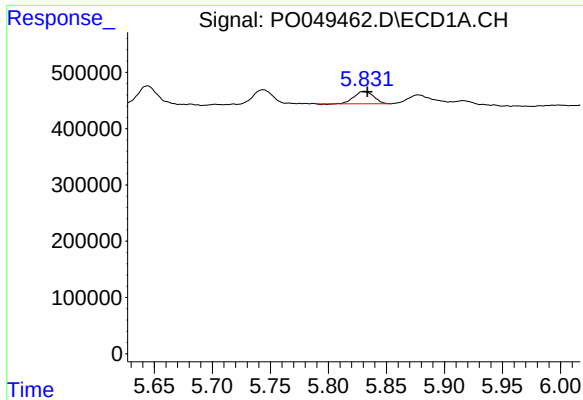
#14 AR-1232-4

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 302164
Conc: 126.62 ng/ml



#14 AR-1232-4

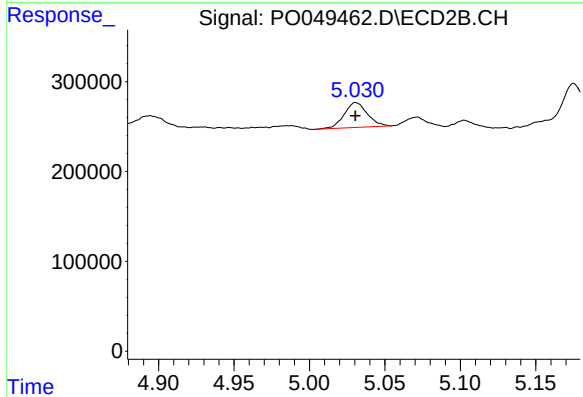
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 255025
Conc: 133.24 ng/ml



#15 AR-1232-5

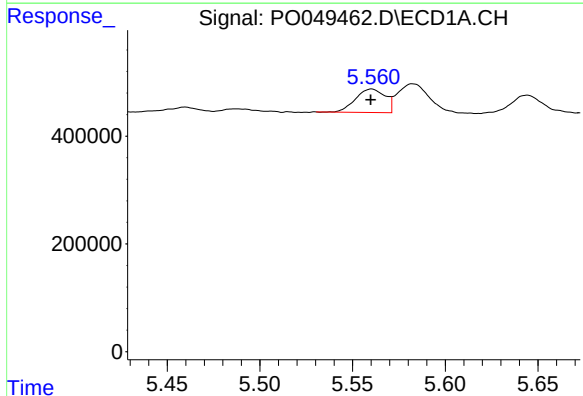
R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 261009
Conc: 151.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



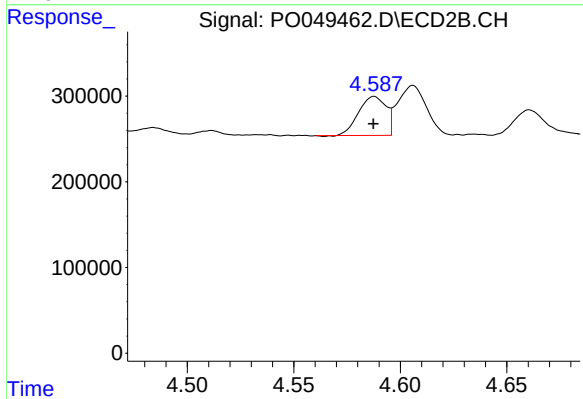
#15 AR-1232-5

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 294657
Conc: 132.57 ng/ml



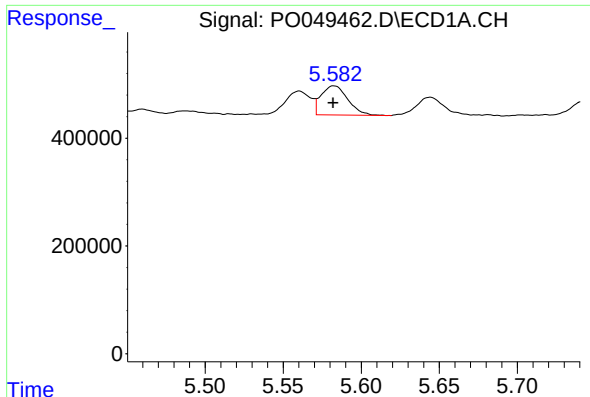
#16 AR-1242-1

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 484914
Conc: 66.84 ng/ml



#16 AR-1242-1

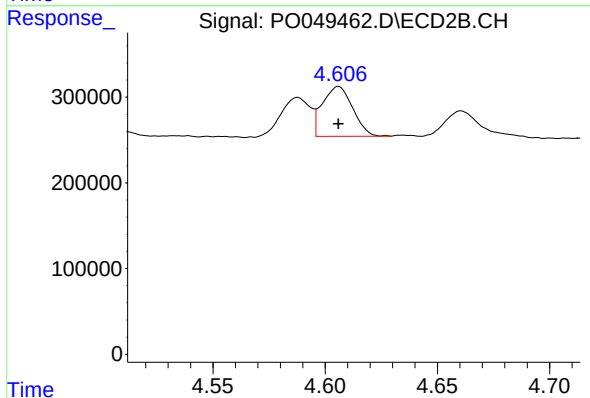
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 407192
Conc: 54.86 ng/ml



#17 AR-1242-2

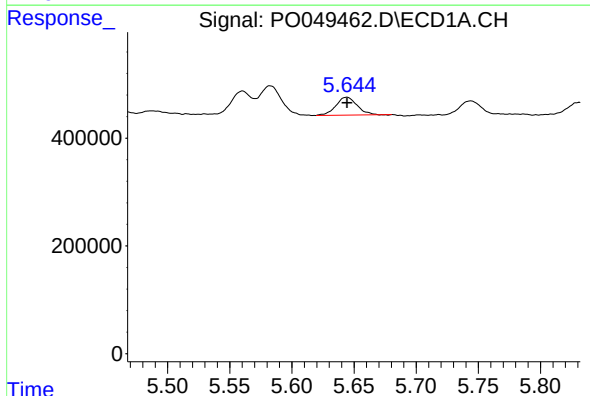
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 639760
Conc: 63.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



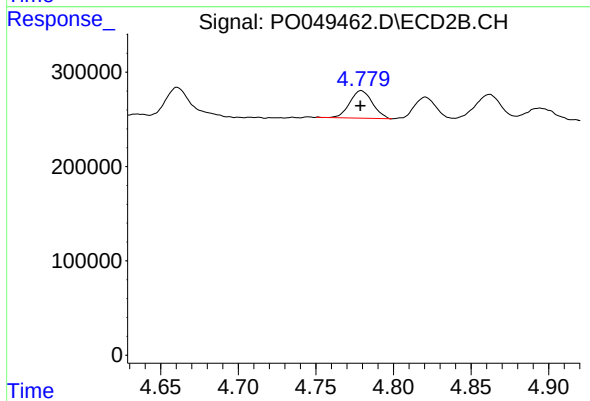
#17 AR-1242-2

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 546299
Conc: 53.18 ng/ml



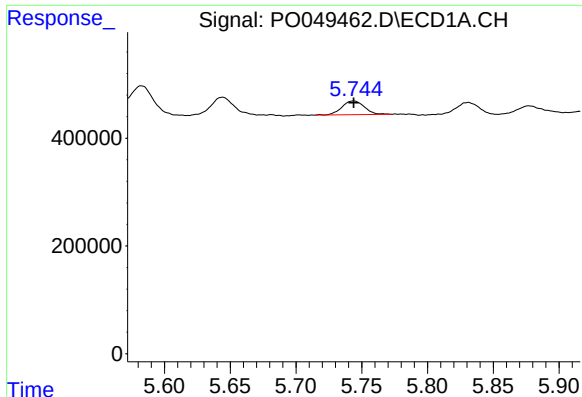
#18 AR-1242-3

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 392095
Conc: 63.03 ng/ml



#18 AR-1242-3

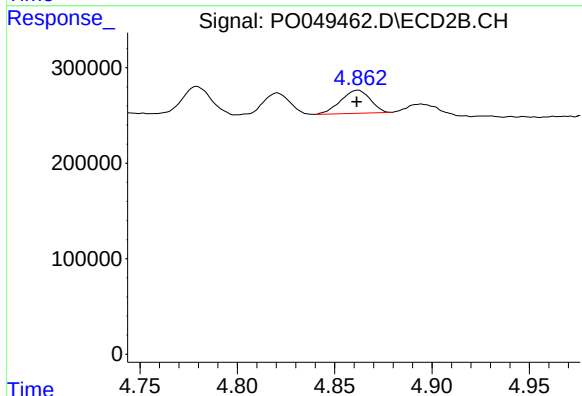
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 296599
Conc: 51.42 ng/ml



#19 AR-1242-4

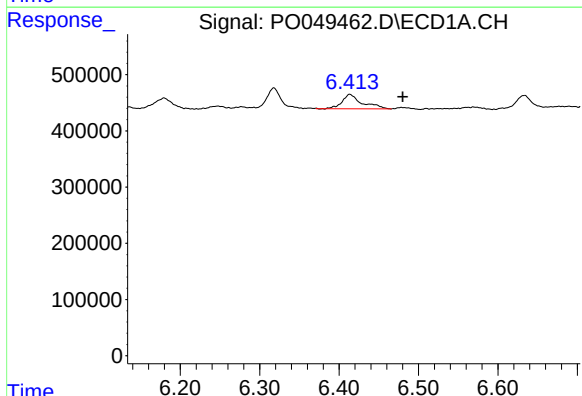
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 302164
Conc: 58.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



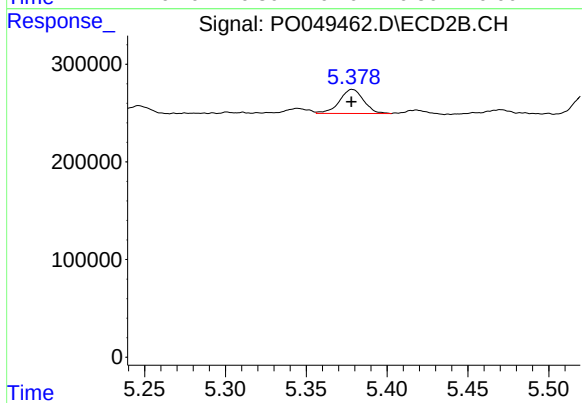
#19 AR-1242-4

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 255025
Conc: 47.44 ng/ml



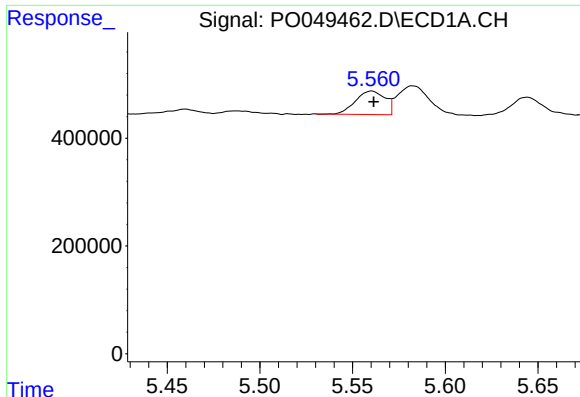
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: -0.067 min
Response: 453036
Conc: 70.57 ng/ml



#20 AR-1242-5

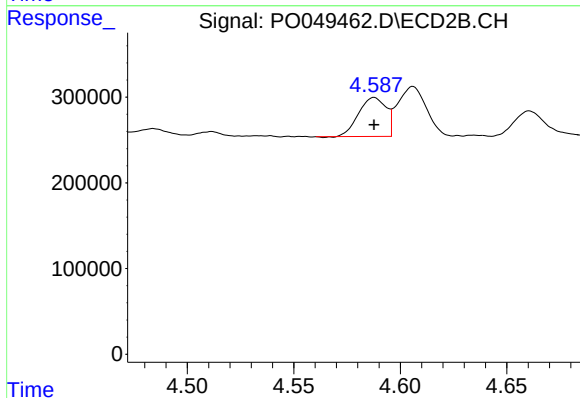
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 256691
Conc: 35.25 ng/ml



#21 AR-1248-1

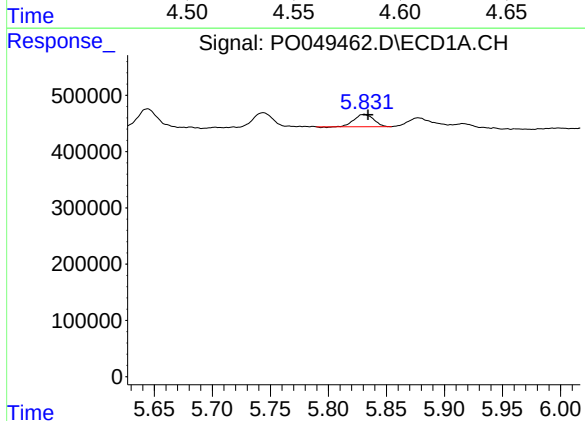
R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 484914
Conc: 89.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



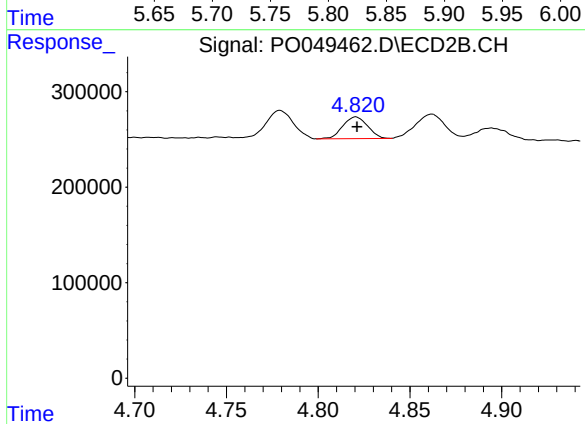
#21 AR-1248-1

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 407192
Conc: 73.83 ng/ml



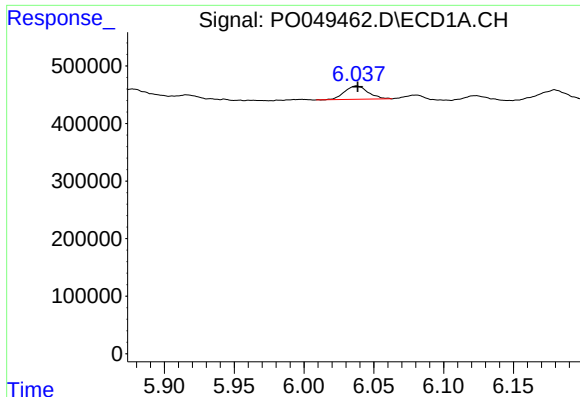
#22 AR-1248-2

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 261009
Conc: 35.36 ng/ml



#22 AR-1248-2

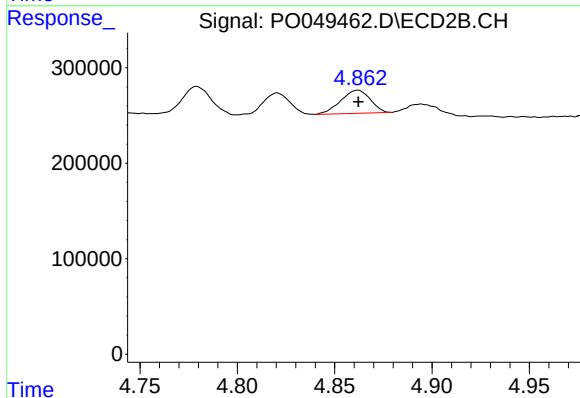
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 213407
Conc: 30.47 ng/ml



#23 AR-1248-3

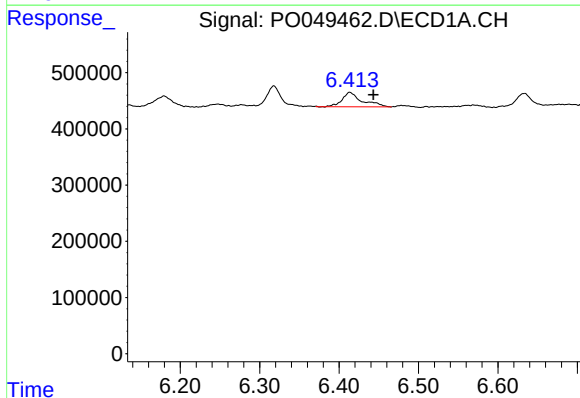
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 272865
Conc: 30.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



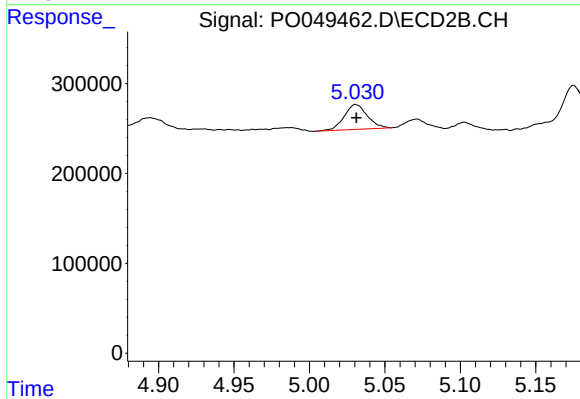
#23 AR-1248-3

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 255025
Conc: 35.04 ng/ml



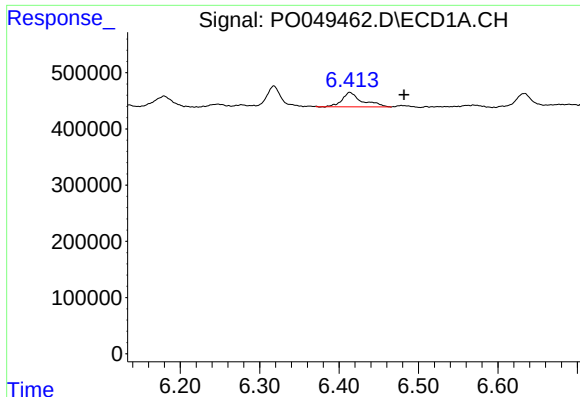
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: -0.030 min
Response: 453036
Conc: 41.94 ng/ml



#24 AR-1248-4

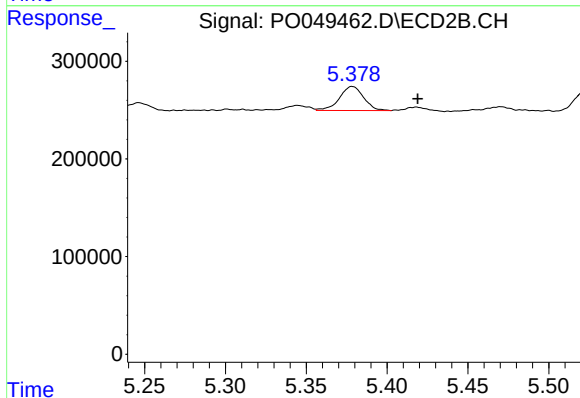
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 294657
Conc: 32.21 ng/ml



#25 AR-1248-5

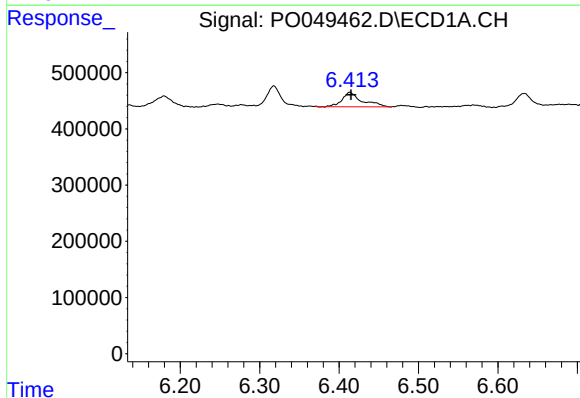
R.T.: 6.414 min
Delta R.T.: -0.068 min
Response: 453036
Conc: 44.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



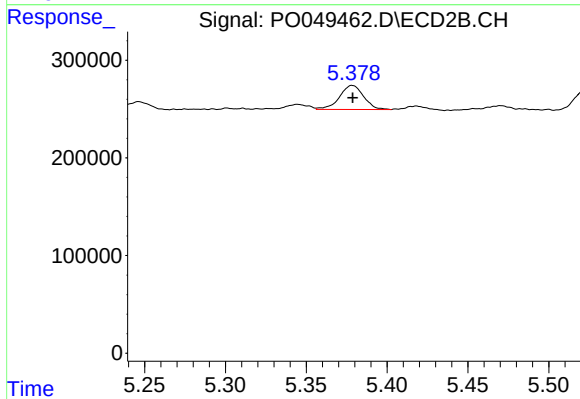
#25 AR-1248-5

R.T.: 5.379 min
Delta R.T.: -0.041 min
Response: 256691
Conc: 26.42 ng/ml



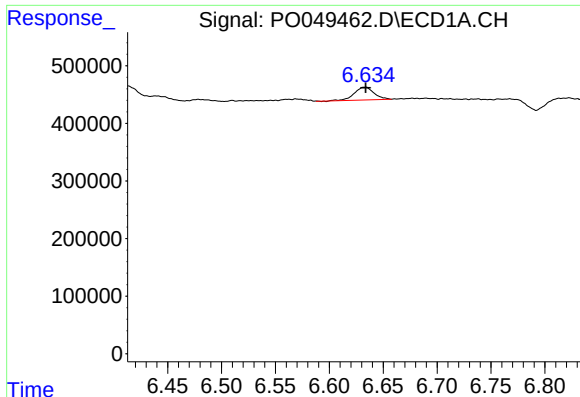
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 453036
Conc: 39.59 ng/ml



#26 AR-1254-1

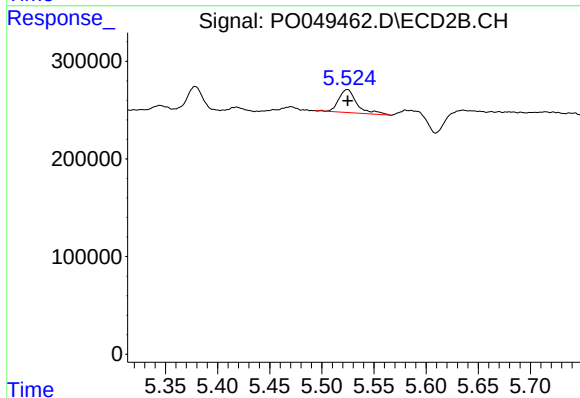
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 256691
Conc: 15.35 ng/ml



#27 AR-1254-2

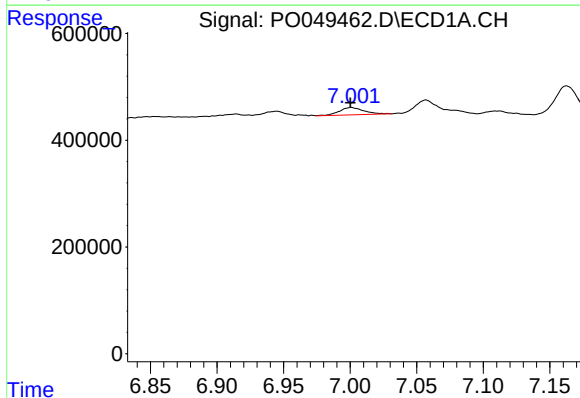
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 278955
Conc: 15.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



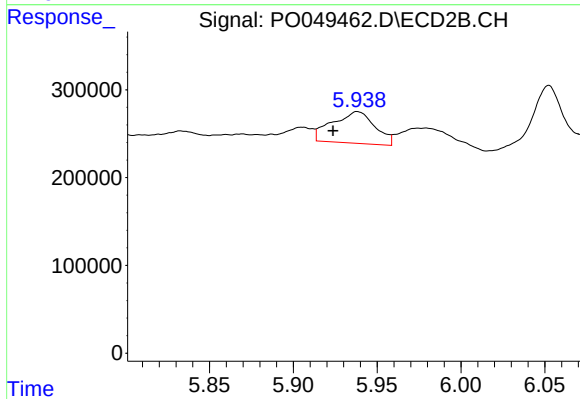
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 286990
Conc: 19.57 ng/ml



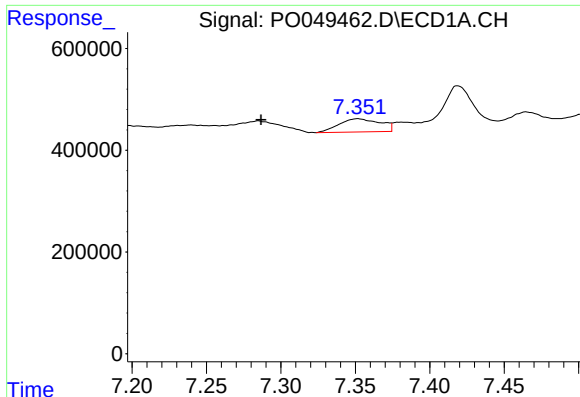
#28 AR-1254-3

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 172996
Conc: 8.32 ng/ml



#28 AR-1254-3

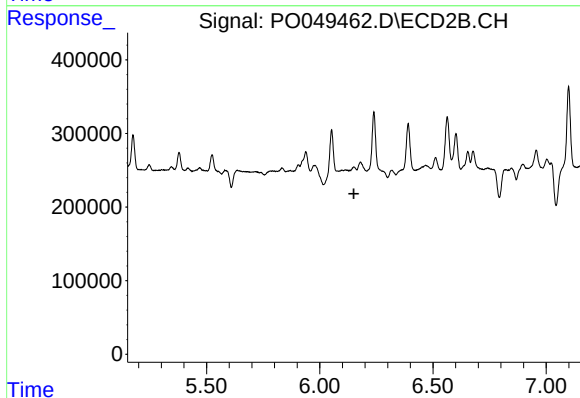
R.T.: 5.938 min
Delta R.T.: 0.015 min
Response: 638607
Conc: 25.73 ng/ml



#29 AR-1254-4

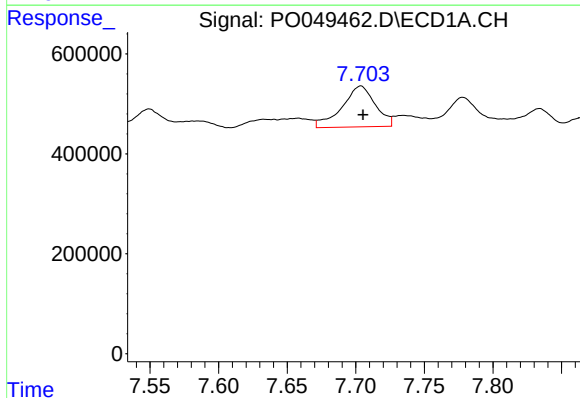
R.T.: 7.352 min
Delta R.T.: 0.065 min
Response: 500155
Conc: 30.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



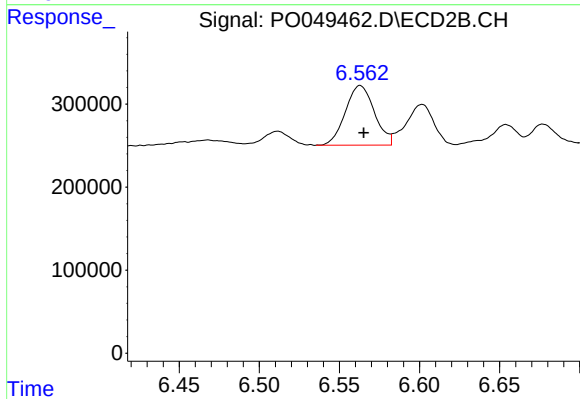
#29 AR-1254-4

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



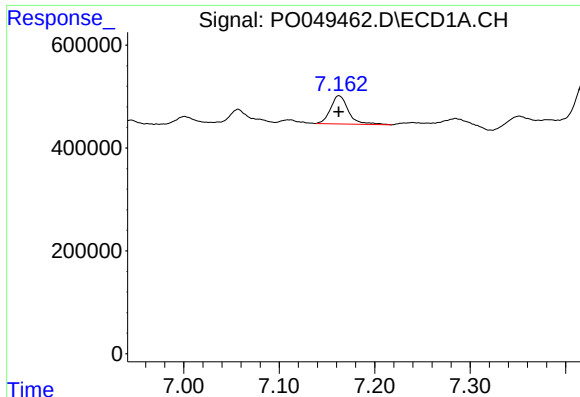
#30 AR-1254-5

R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 1379651
Conc: 80.52 ng/ml



#30 AR-1254-5

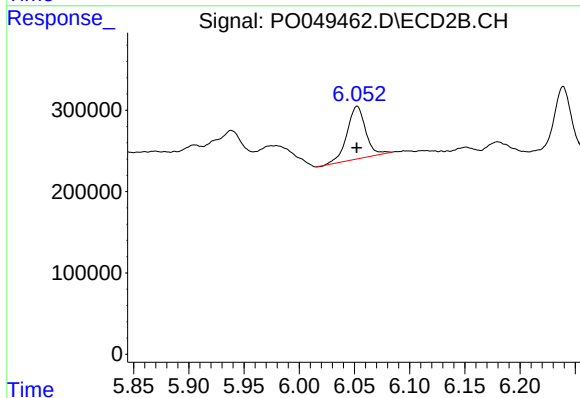
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 906357
Conc: 39.49 ng/ml



#31 AR-1260-1

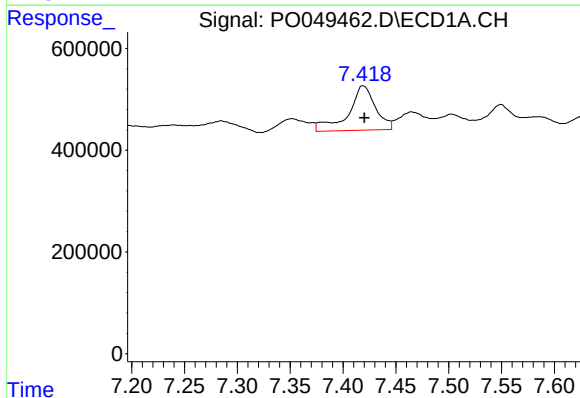
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 713181
Conc: 42.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



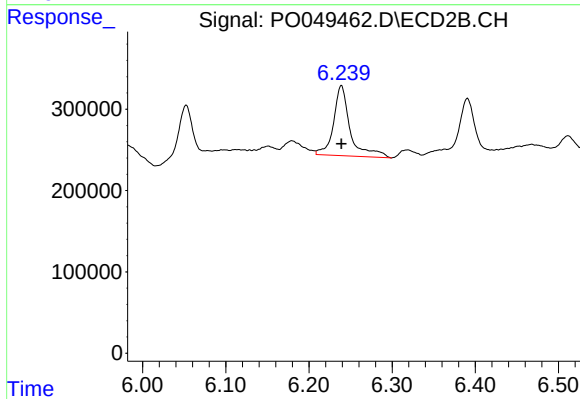
#31 AR-1260-1

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 755773
Conc: 50.20 ng/ml



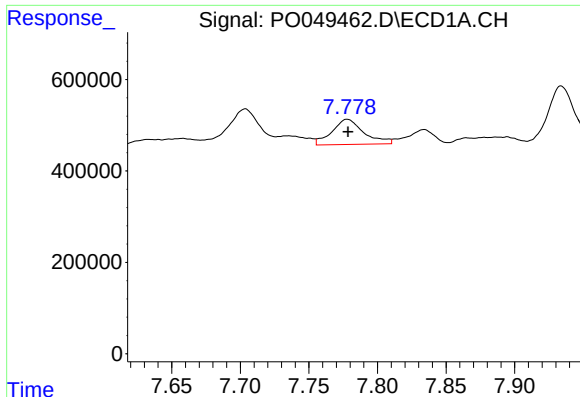
#32 AR-1260-2

R.T.: 7.419 min
Delta R.T.: -0.001 min
Response: 1564993
Conc: 75.36 ng/ml



#32 AR-1260-2

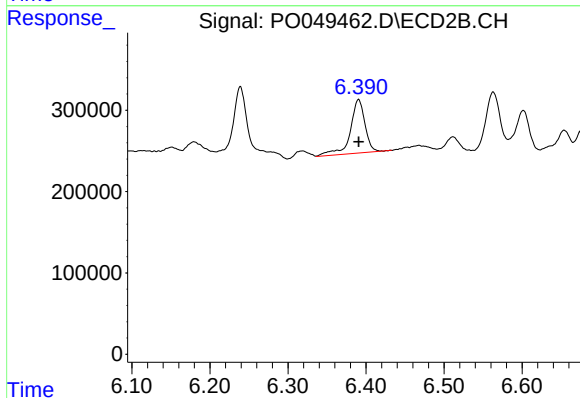
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1195685
Conc: 61.51 ng/ml



#33 AR-1260-3

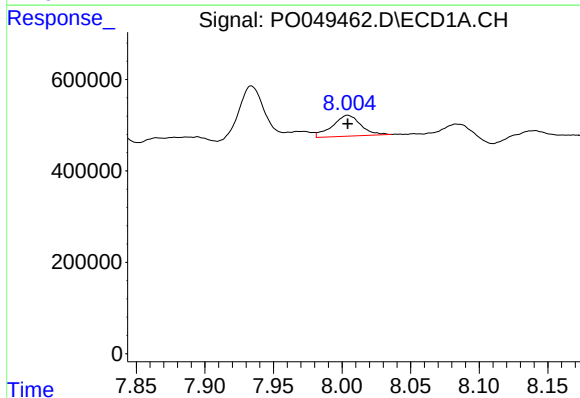
R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 893656
Conc: 55.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



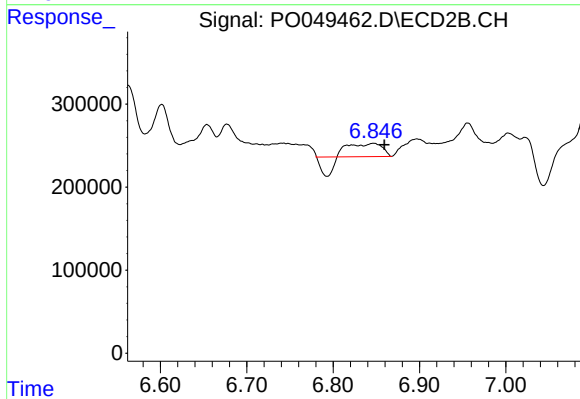
#33 AR-1260-3

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 865808
Conc: 49.34 ng/ml



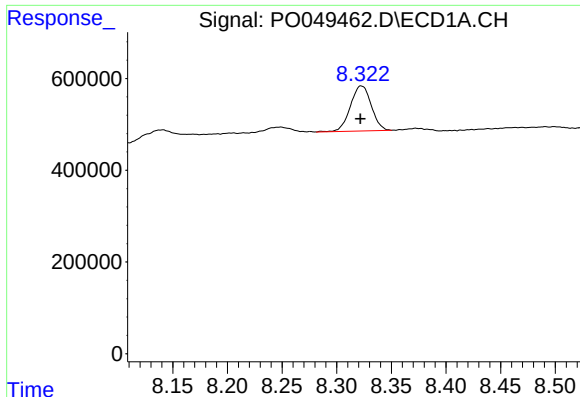
#34 AR-1260-4

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 658726
Conc: 40.07 ng/ml



#34 AR-1260-4

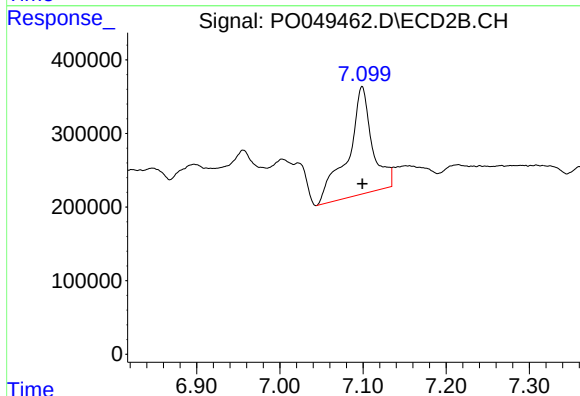
R.T.: 6.847 min
Delta R.T.: -0.012 min
Response: 269085
Conc: 19.30 ng/ml



#35 AR-1260-5

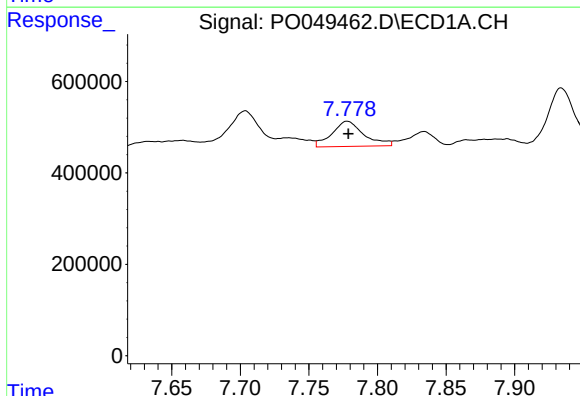
R.T.: 8.323 min
Delta R.T.: 0.001 min
Response: 1305894
Conc: 35.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



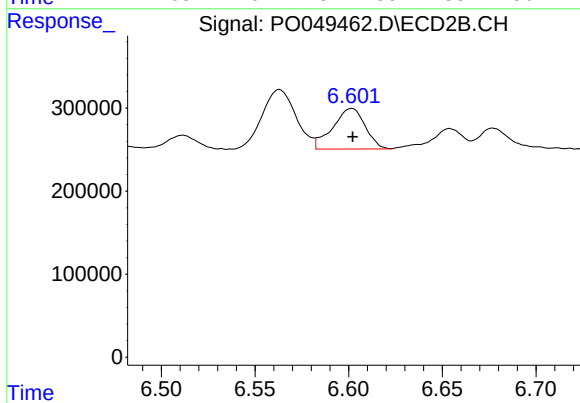
#35 AR-1260-5

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 2960569
Conc: 83.45 ng/ml



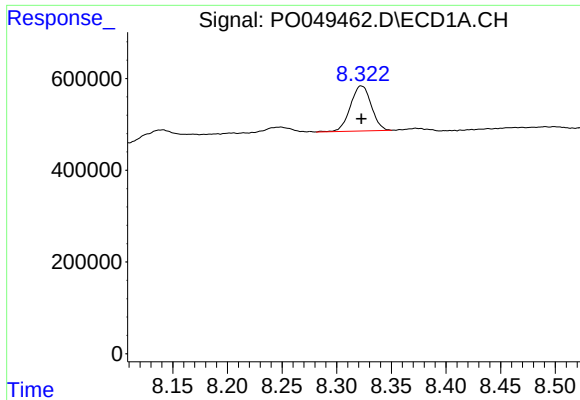
#36 AR-1262-1

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 893656
Conc: 48.59 ng/ml



#36 AR-1262-1

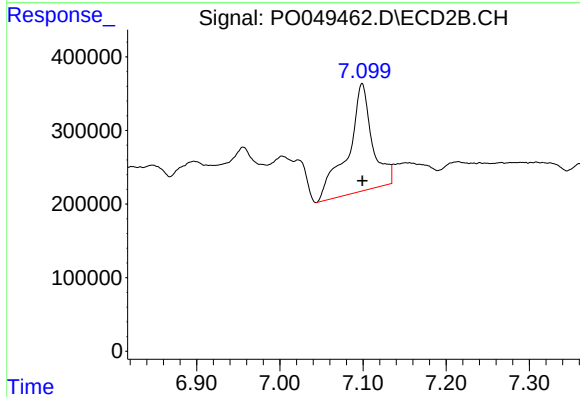
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 591037
Conc: 27.38 ng/ml



#37 AR-1262-2

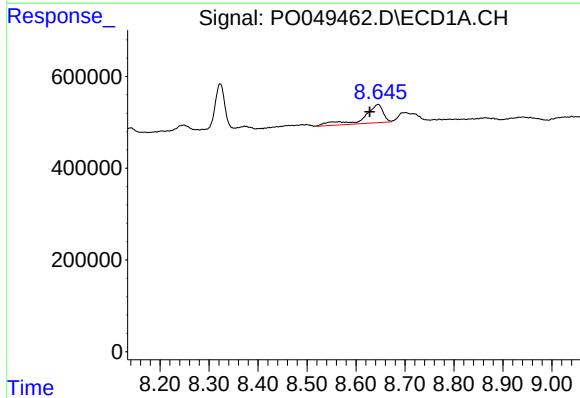
R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 1305894
Conc: 39.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



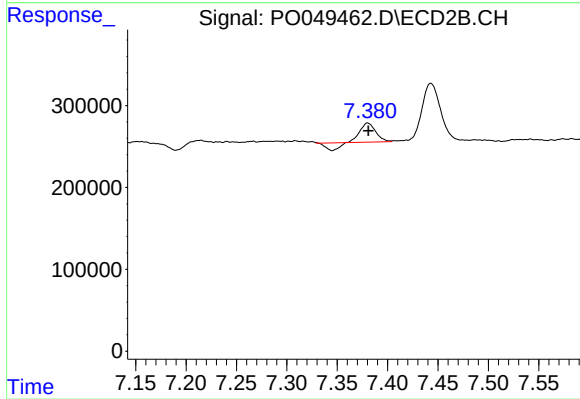
#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 2960569
Conc: 78.03 ng/ml



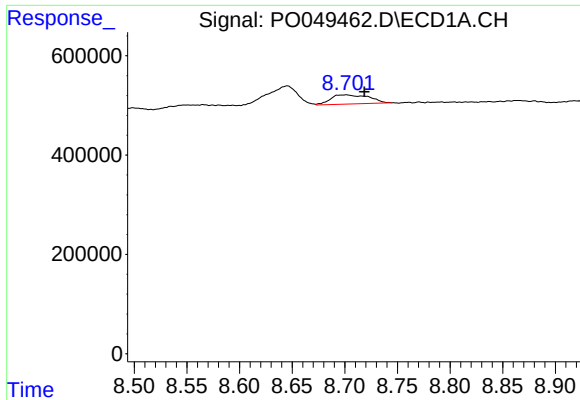
#38 AR-1262-3

R.T.: 8.645 min
Delta R.T.: 0.017 min
Response: 1100019
Conc: 48.39 ng/ml



#38 AR-1262-3

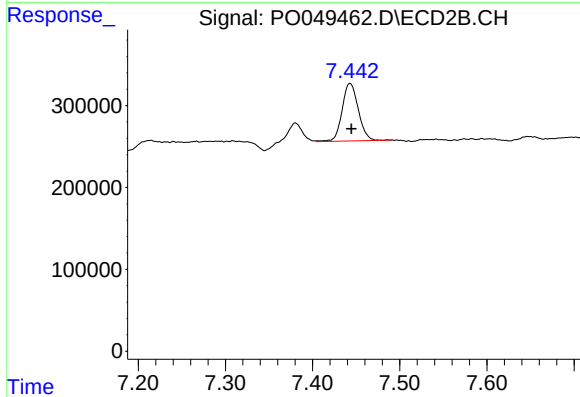
R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 186403
Conc: 12.02 ng/ml



#39 AR-1262-4

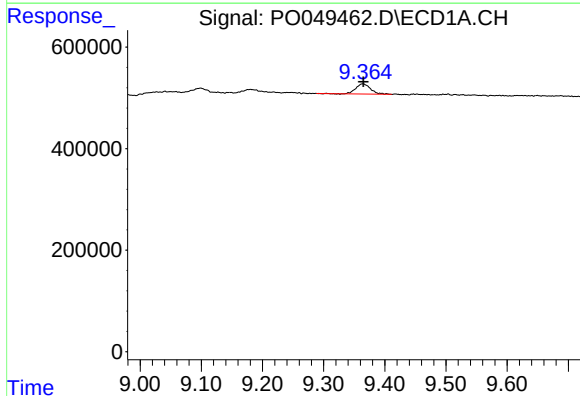
R.T.: 8.701 min
Delta R.T.: -0.017 min
Response: 465057
Conc: 39.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



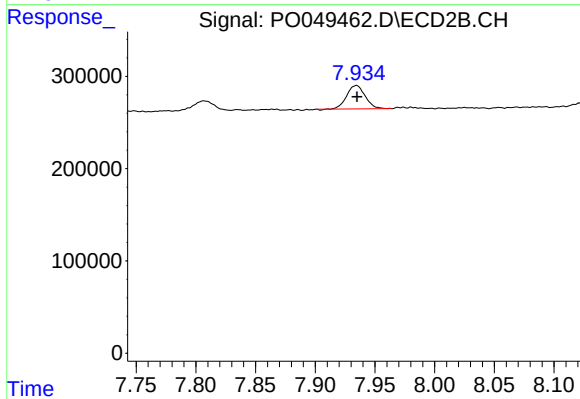
#39 AR-1262-4

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 906655
Conc: 32.81 ng/ml



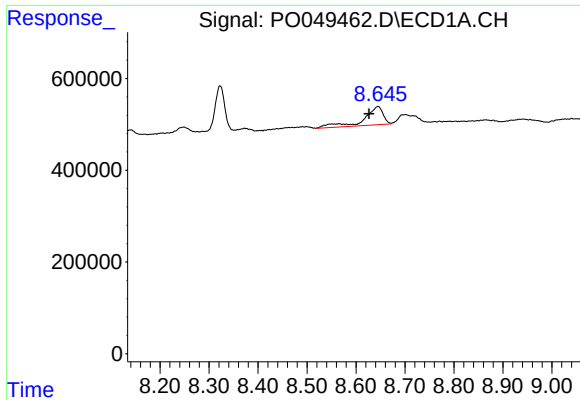
#40 AR-1262-5

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 338472
Conc: 26.37 ng/ml



#40 AR-1262-5

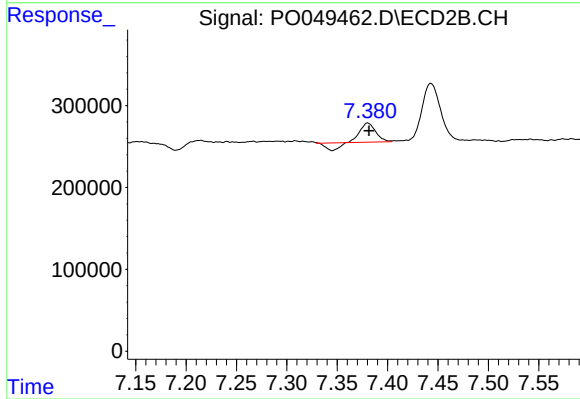
R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 271203
Conc: 20.67 ng/ml



#41 AR-1268-1

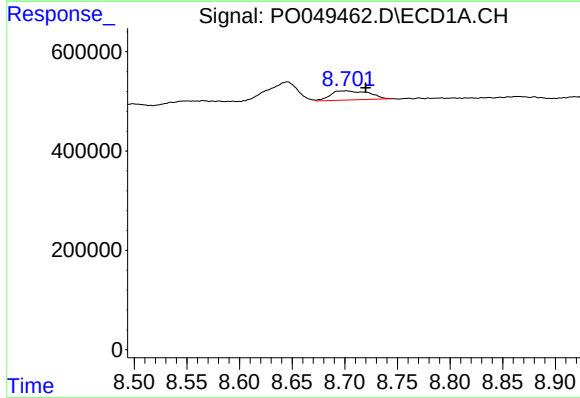
R.T.: 8.645 min
Delta R.T.: 0.019 min
Response: 1100019
Conc: 24.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



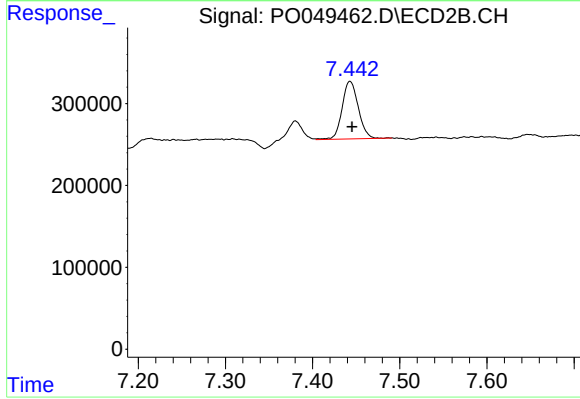
#41 AR-1268-1

R.T.: 7.380 min
Delta R.T.: -0.001 min
Response: 186403
Conc: 3.82 ng/ml



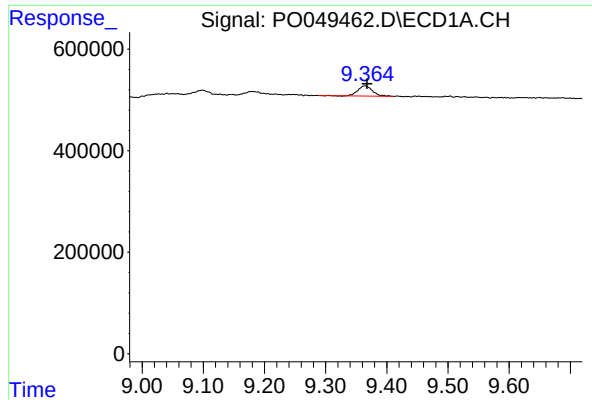
#42 AR-1268-2

R.T.: 8.701 min
Delta R.T.: -0.019 min
Response: 465057
Conc: 10.79 ng/ml



#42 AR-1268-2

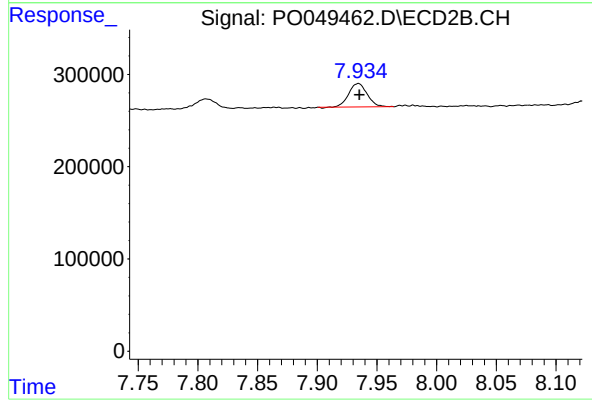
R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 906655
Conc: 20.32 ng/ml



#44 AR-1268-4

R.T.: 9.364 min
Delta R.T.: -0.004 min
Response: 338472
Conc: 21.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.934 min
Delta R.T.: -0.001 min
Response: 271203
Conc: 16.73 ng/ml