

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
 Data File : P0049119.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2018 1:41
 Operator : SM/SJ
 Sample : J4931-02
 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 19 04:35:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 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...	4.398	3.527	5982506	6037497	36.517	33.095
2)	SA Decachlor...	10.120	8.464	5120685	3948509	22.984	21.278
Target Compounds							
3)	L1 AR-1016-1	5.116	4.187	487861	157193	107.625	30.962 #
4)	L1 AR-1016-2	5.262	4.601	464154	97791	97.824	12.631 #
5)	L1 AR-1016-3	0.000	4.601	0	97791	N.D.	9.467 #
6)	L1 AR-1016-4	0.000	4.690	0	91902	N.D.	12.361 #
7)	L1 AR-1016-5	6.071	5.034	297616	116655	55.989	16.815 #
8)	L2 AR-1221-1	4.603	3.760	205384	7395	114.854	3.641 #
9)	L2 AR-1221-2	0.000	3.822	0	80446	N.D.	52.045 #
10)	L2 AR-1221-3	4.784	3.910	360843	122132	79.787	25.623 #
11)	L3 AR-1232-1	5.496	4.402	611544	303506	1689.038	153.168 #
12)	L3 AR-1232-2	5.818	4.475	316466	403442	164.823	595.837 #
13)	L3 AR-1232-3	5.870	4.873	758790	156113	1406.901	83.195 #
14)	L3 AR-1232-4	6.238	5.189	238645	203146	495.755	96.876 #
15)	L3 AR-1232-5	7.145	0.000	495626	0	1604.527	N.D. #
16)	L4 AR-1242-1	5.141	4.187	386587	157193	231.289	83.265 #
17)	L4 AR-1242-2	5.870	4.798	758790	355373	233.160	85.444 #
18)	L4 AR-1242-3	6.071	4.905	297616	495635	189.675	338.656 #
19)	L4 AR-1242-4	6.071	5.282	297616	91561	247.595	72.721 #
20)	L4 AR-1242-5	6.238	5.634	238645	437576	54.948	129.275 #
21)	L5 AR-1248-1	5.818	4.854	316466	488478	56.891	72.831 #
22)	L5 AR-1248-2	6.457	5.393	208301	308523	34.233	24.270 #
23)	L5 AR-1248-3	6.457	5.393	208301	308523	25.952	34.369 #
24)	L5 AR-1248-4	6.457	5.568	208301	197613	27.164	24.350
25)	L5 AR-1248-5	6.682	0.000	222475	0	42.451	N.D. #
26)	L6 AR-1254-1	6.653	5.503	527689	531673	33.877	40.099
28)	L6 AR-1254-3	0.000	6.221	0	98370	N.D.	6.661 #
29)	L6 AR-1254-4	7.262	6.460	332987	204427	24.083	18.293
30)	L6 AR-1254-5	0.000	6.569	0	88577	N.D.	4.231 #
31)	L7 AR-1260-1	7.145	6.042	495626	288451	39.640	21.263 #
32)	L7 AR-1260-2	7.395	6.221	346519	98370	24.975	5.800 #
33)	L7 AR-1260-3	0.000	6.413	0	129896	N.D.	8.083 #
34)	L7 AR-1260-4	7.990	0.000	302846	0	30.266	N.D. #
35)	L7 AR-1260-5	8.345	7.140	431418	110795	21.208	3.604 #
38)	L8 AR-1262-3	8.053	0.000	216090	0	42.494	N.D. #
39)	L8 AR-1262-4	8.749	7.412	230116	317338	21.292	25.678
41)	L9 AR-1268-1	0.000	6.569	0	88577	N.D.	11.675 #
42)	L9 AR-1268-2	8.053	7.412	216090	317338	35.318	9.542 #

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

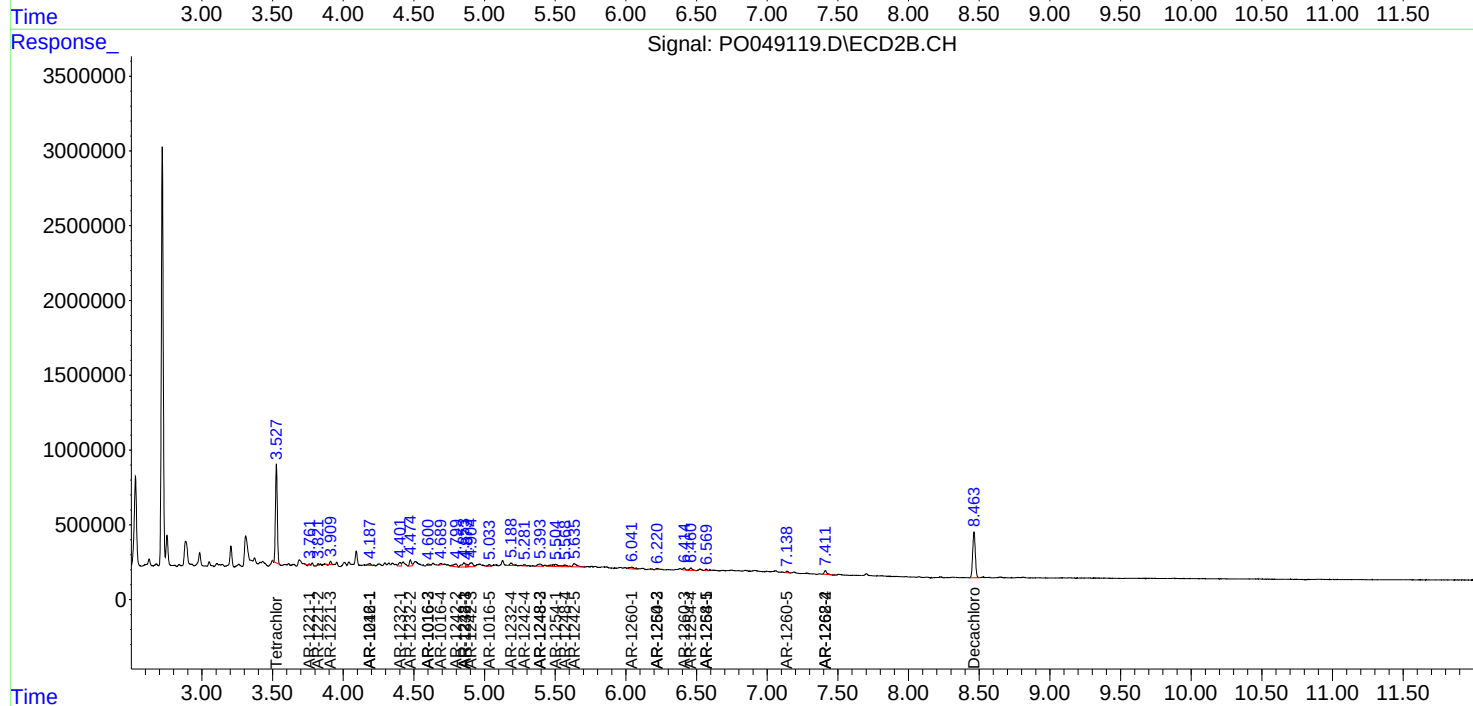
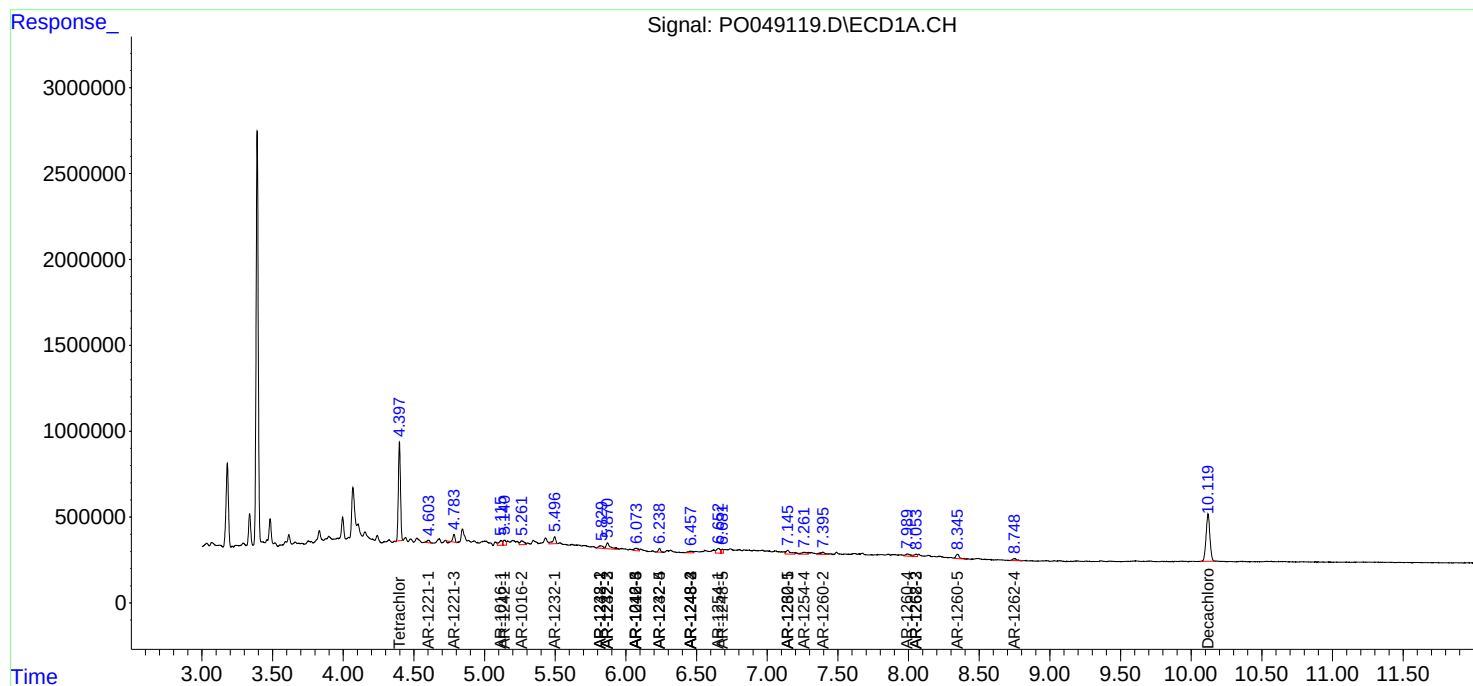
Instrument :
ECD_O
ClientSampleId :

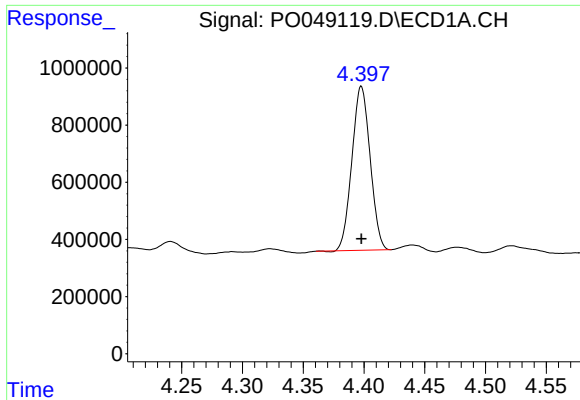
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO0911818\
Data File : PO049119.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 1:41
Operator : SM/SJ
Sample : J4931-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:35:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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

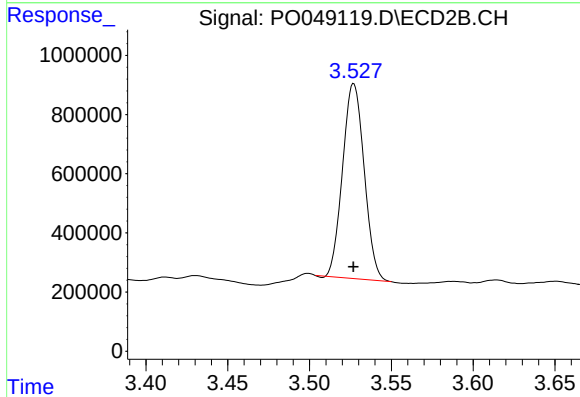




#1 Tetrachloro-m-xylene

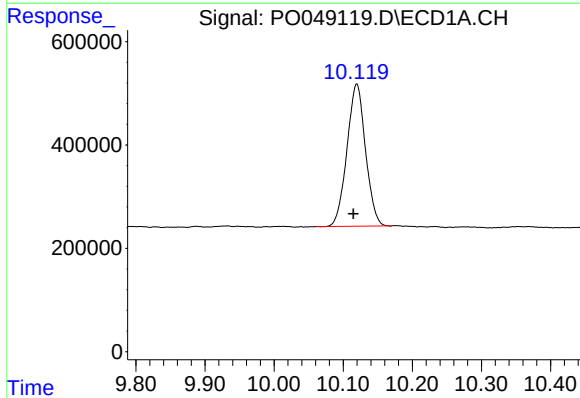
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 5982506
Conc: 36.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



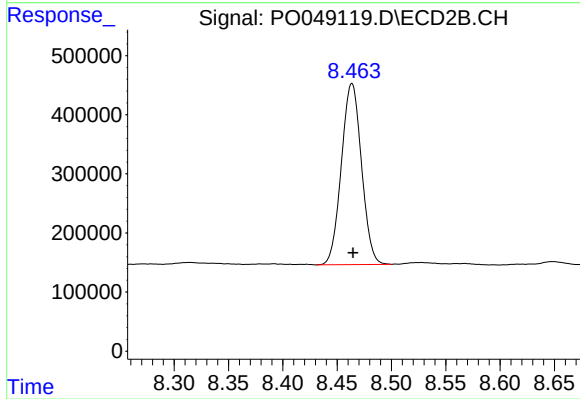
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 6037497
Conc: 33.09 ng/ml



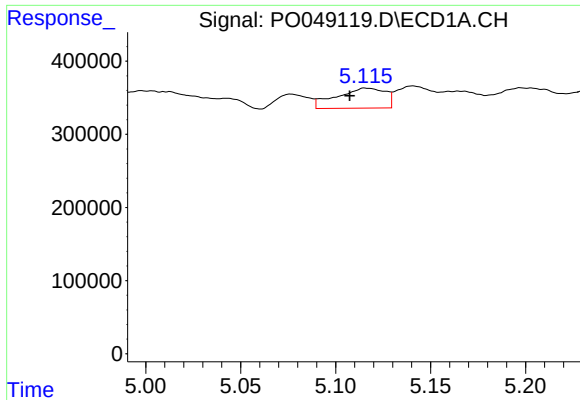
#2 Decachlorobiphenyl

R.T.: 10.120 min
Delta R.T.: 0.005 min
Response: 5120685
Conc: 22.98 ng/ml



#2 Decachlorobiphenyl

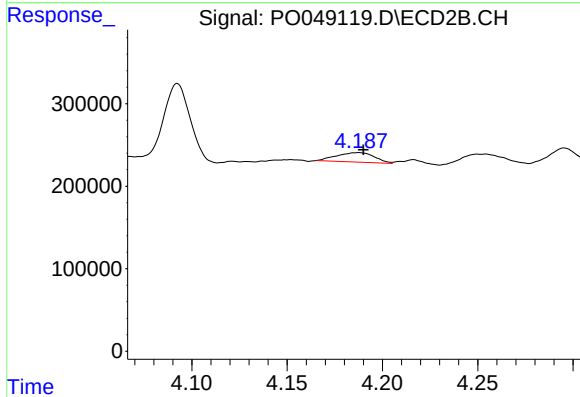
R.T.: 8.464 min
Delta R.T.: -0.001 min
Response: 3948509
Conc: 21.28 ng/ml



#3 AR-1016-1

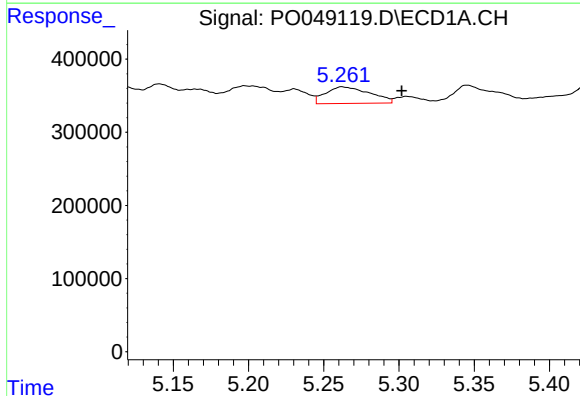
R.T.: 5.116 min
Delta R.T.: 0.008 min
Response: 487861
Conc: 107.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



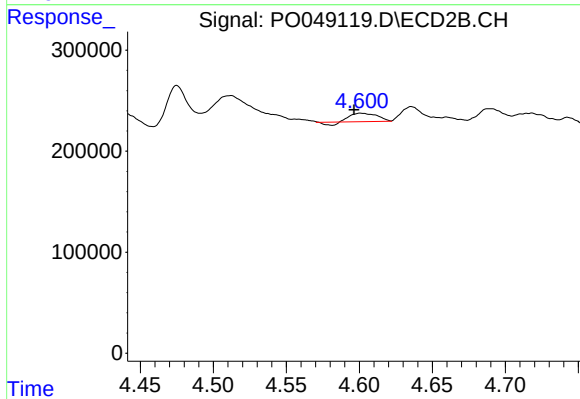
#3 AR-1016-1

R.T.: 4.187 min
Delta R.T.: -0.003 min
Response: 157193
Conc: 30.96 ng/ml



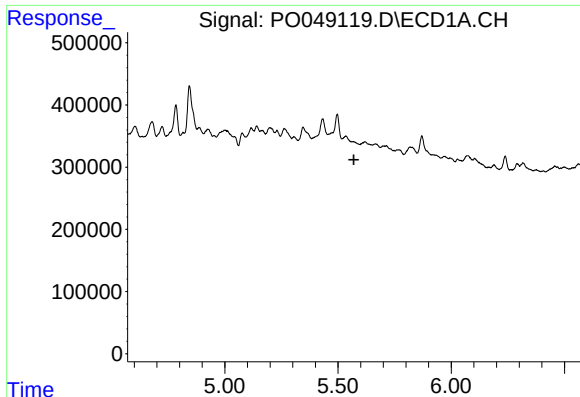
#4 AR-1016-2

R.T.: 5.262 min
Delta R.T.: -0.040 min
Response: 464154
Conc: 97.82 ng/ml



#4 AR-1016-2

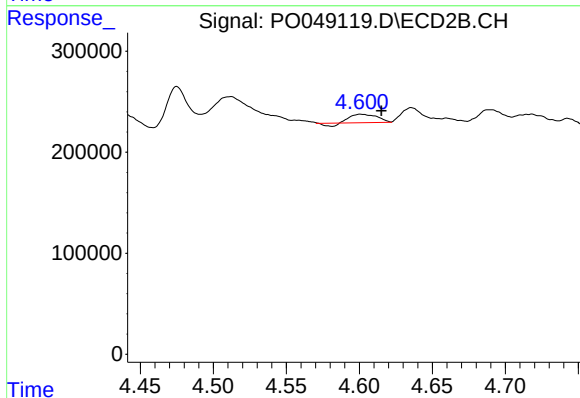
R.T.: 4.601 min
Delta R.T.: 0.005 min
Response: 97791
Conc: 12.63 ng/ml



#5 AR-1016-3

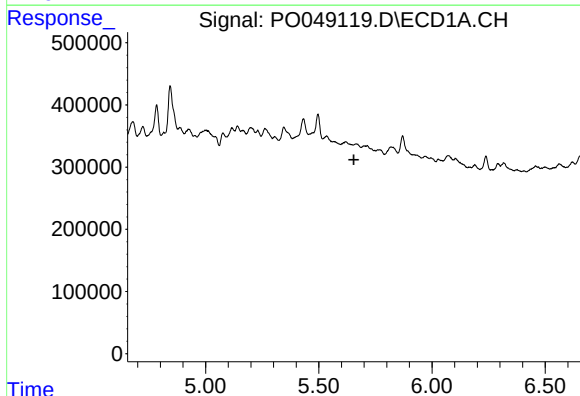
R.T.: 0.000 min
Exp R.T.: 5.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



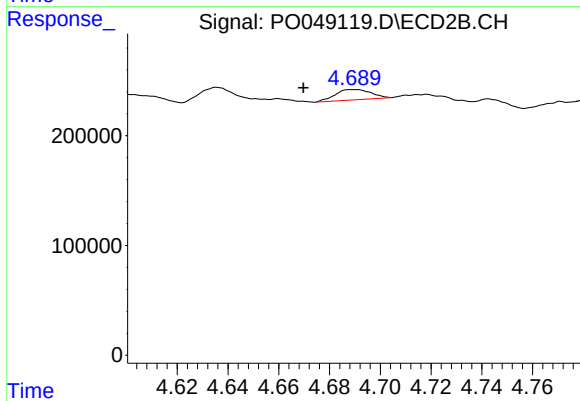
#5 AR-1016-3

R.T.: 4.601 min
Delta R.T.: -0.014 min
Response: 97791
Conc: 9.47 ng/ml



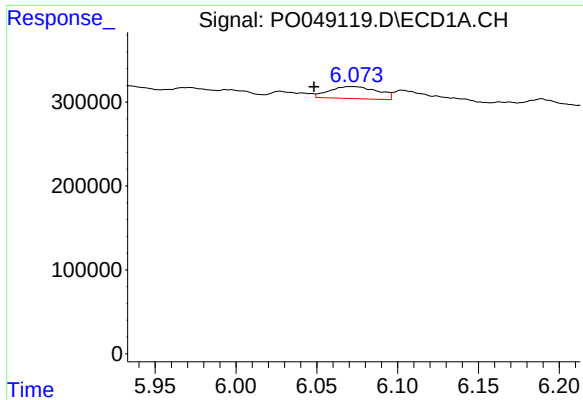
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



#6 AR-1016-4

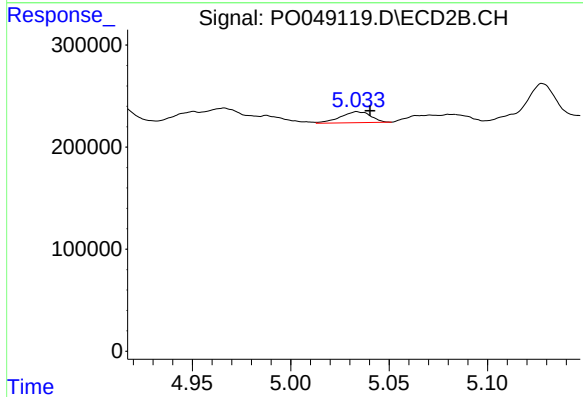
R.T.: 4.690 min
Delta R.T.: 0.020 min
Response: 91902
Conc: 12.36 ng/ml



#7 AR-1016-5

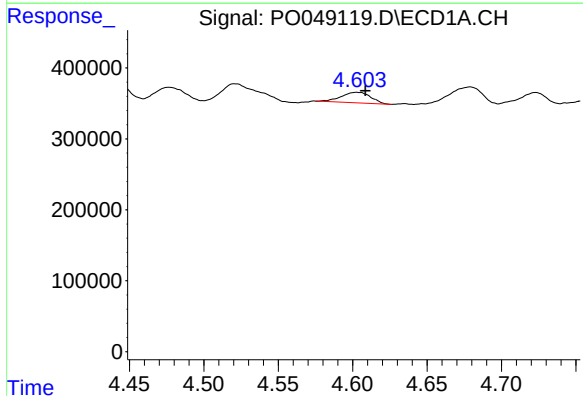
R.T.: 6.071 min
Delta R.T.: 0.023 min
Response: 297616
Conc: 55.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



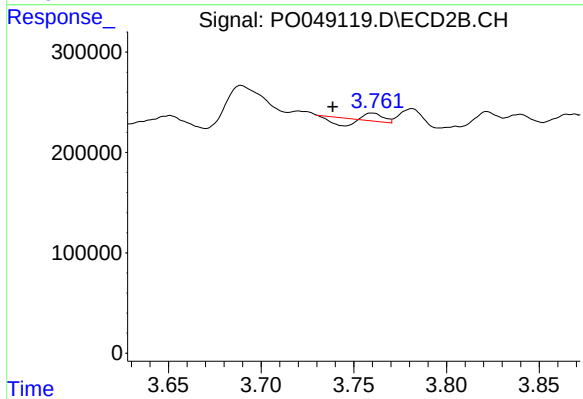
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 116655
Conc: 16.82 ng/ml



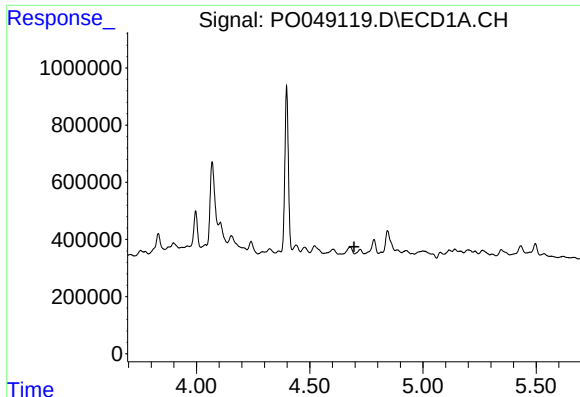
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.006 min
Response: 205384
Conc: 114.85 ng/ml



#8 AR-1221-1

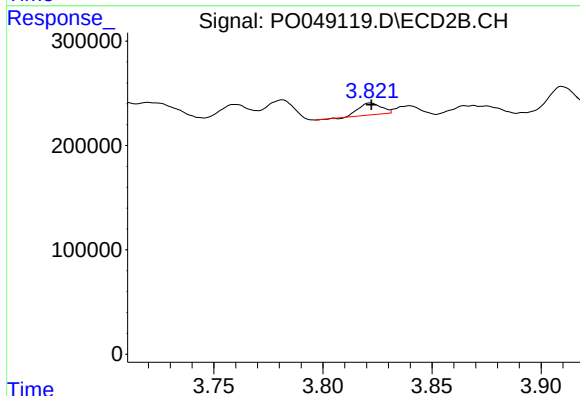
R.T.: 3.760 min
Delta R.T.: 0.021 min
Response: 7395
Conc: 3.64 ng/ml



#9 AR-1221-2

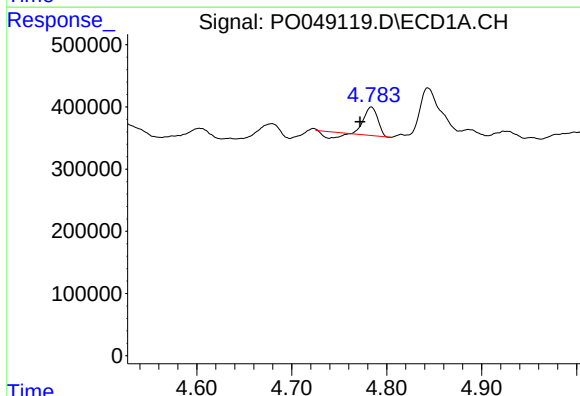
R.T.: 0.000 min
Exp R.T.: 4.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



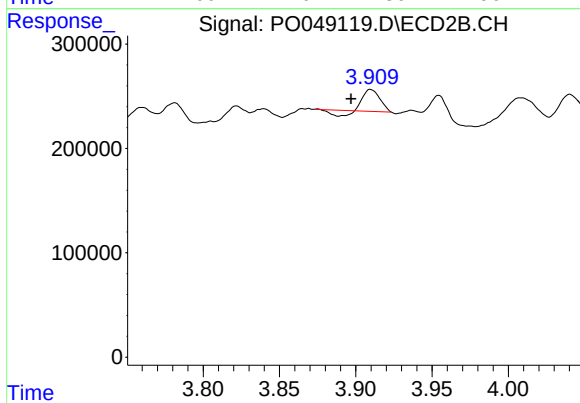
#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 80446
Conc: 52.04 ng/ml



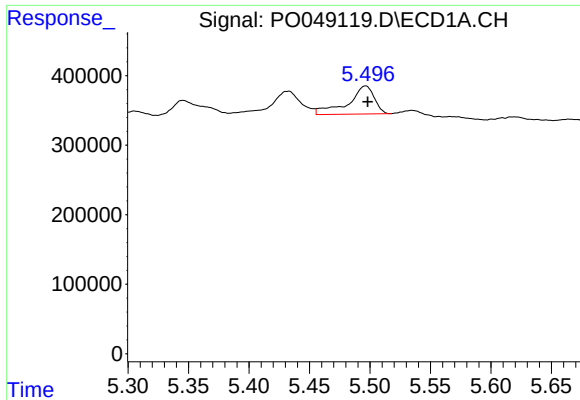
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.012 min
Response: 360843
Conc: 79.79 ng/ml



#10 AR-1221-3

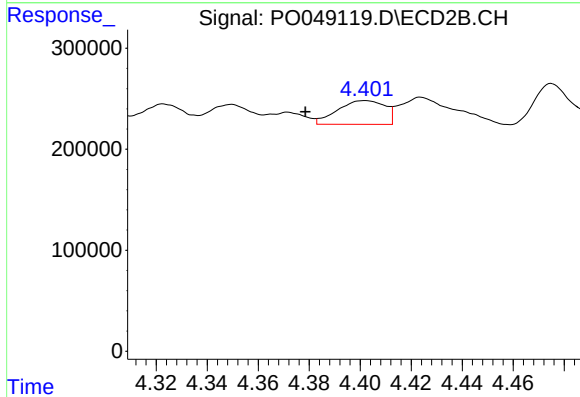
R.T.: 3.910 min
Delta R.T.: 0.013 min
Response: 122132
Conc: 25.62 ng/ml



#11 AR-1232-1

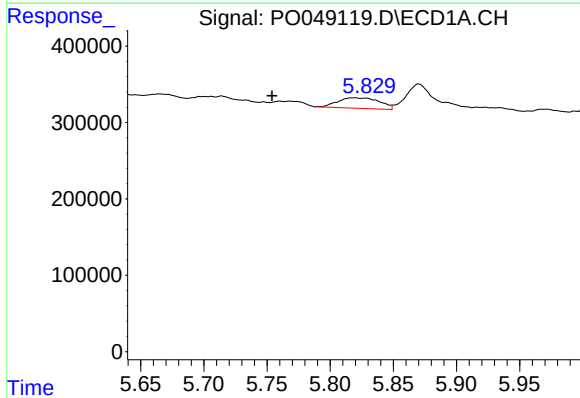
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 611544
Conc: 1689.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



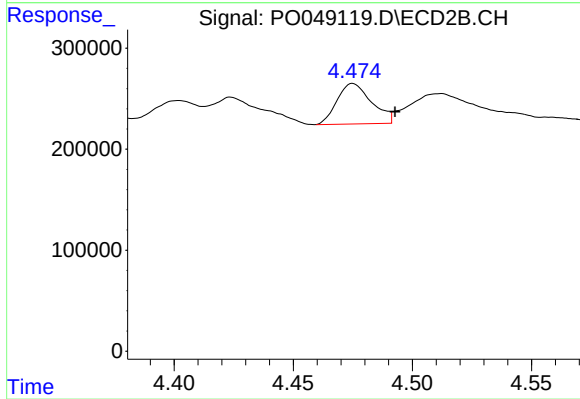
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: 0.023 min
Response: 303506
Conc: 153.17 ng/ml



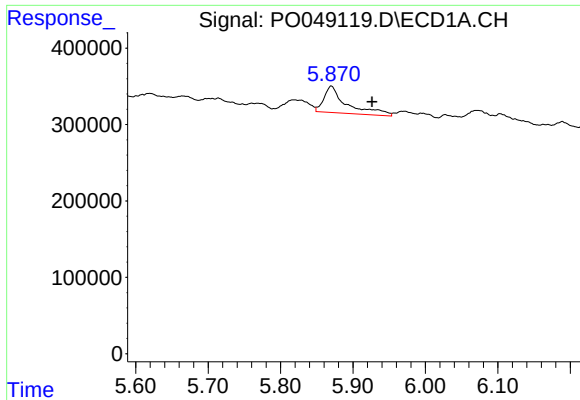
#12 AR-1232-2

R.T.: 5.818 min
Delta R.T.: 0.064 min
Response: 316466
Conc: 164.82 ng/ml



#12 AR-1232-2

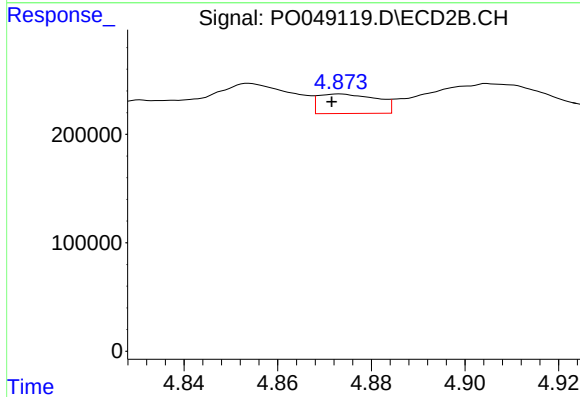
R.T.: 4.475 min
Delta R.T.: -0.018 min
Response: 403442
Conc: 595.84 ng/ml



#13 AR-1232-3

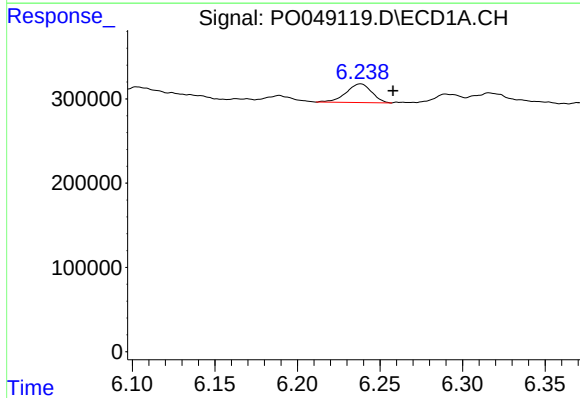
R.T.: 5.870 min
Delta R.T.: -0.056 min
Response: 758790
Conc: 1406.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



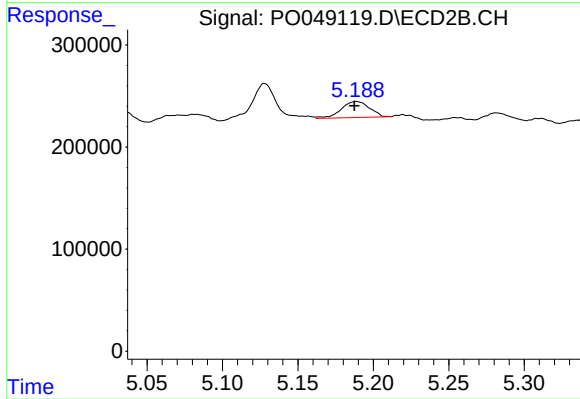
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 156113
Conc: 83.19 ng/ml



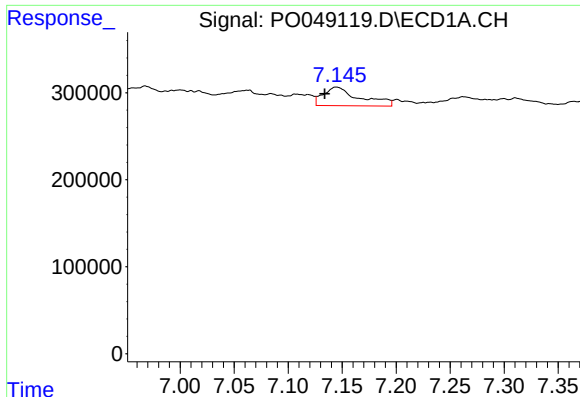
#14 AR-1232-4

R.T.: 6.238 min
Delta R.T.: -0.020 min
Response: 238645
Conc: 495.75 ng/ml



#14 AR-1232-4

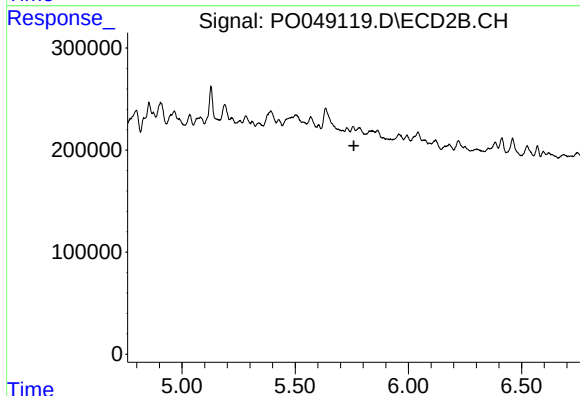
R.T.: 5.189 min
Delta R.T.: 0.001 min
Response: 203146
Conc: 96.88 ng/ml



#15 AR-1232-5

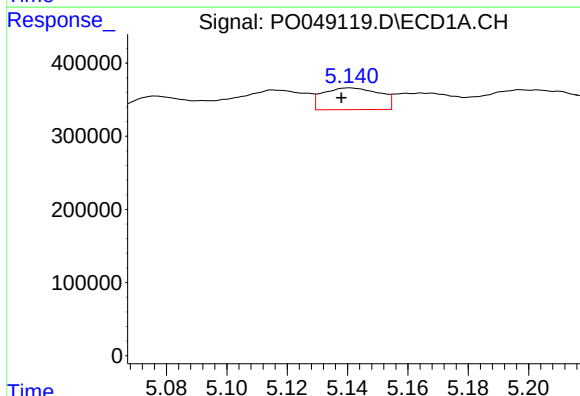
R.T.: 7.145 min
Delta R.T.: 0.011 min
Response: 495626
Conc: 1604.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



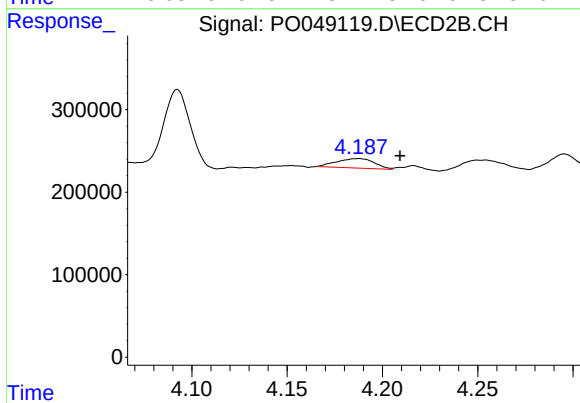
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



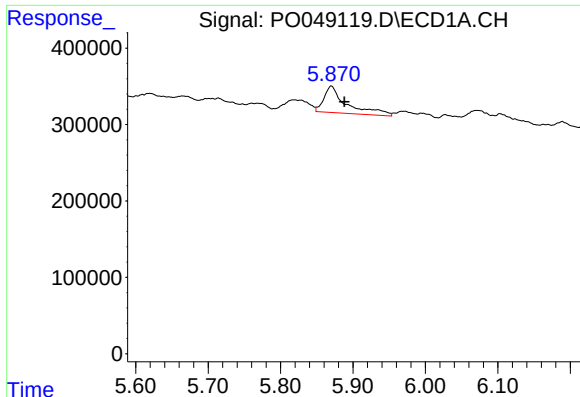
#16 AR-1242-1

R.T.: 5.141 min
Delta R.T.: 0.003 min
Response: 386587
Conc: 231.29 ng/ml



#16 AR-1242-1

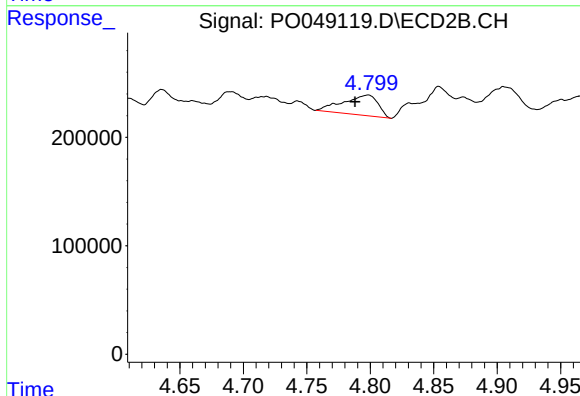
R.T.: 4.187 min
Delta R.T.: -0.022 min
Response: 157193
Conc: 83.27 ng/ml



#17 AR-1242-2

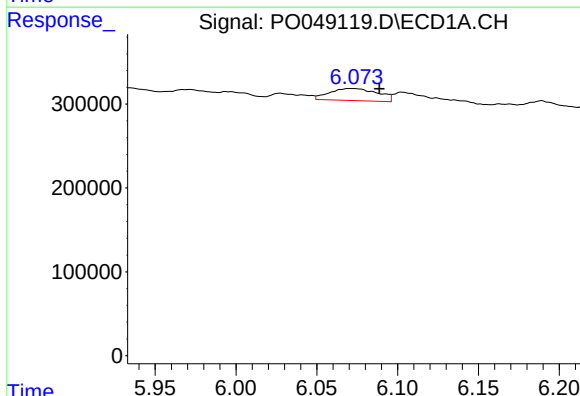
R.T.: 5.870 min
Delta R.T.: -0.018 min
Response: 758790
Conc: 233.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



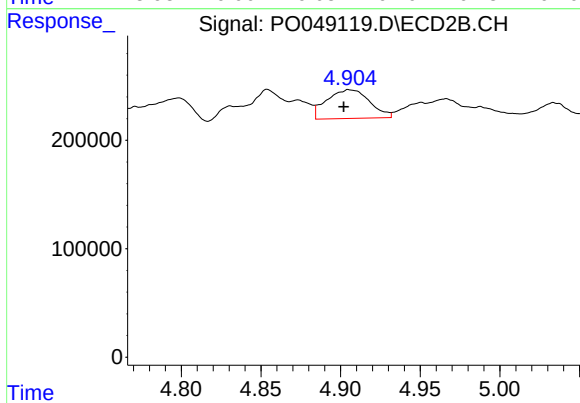
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: 0.010 min
Response: 355373
Conc: 85.44 ng/ml



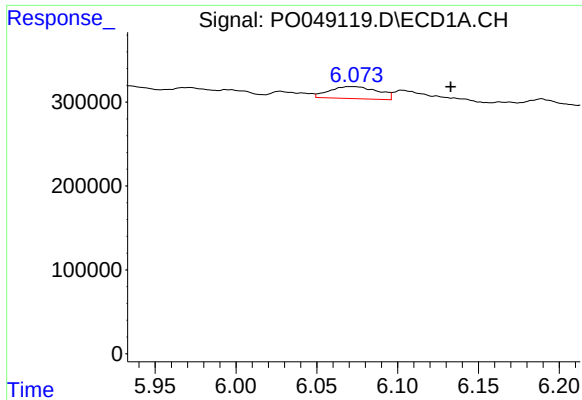
#18 AR-1242-3

R.T.: 6.071 min
Delta R.T.: -0.018 min
Response: 297616
Conc: 189.68 ng/ml



#18 AR-1242-3

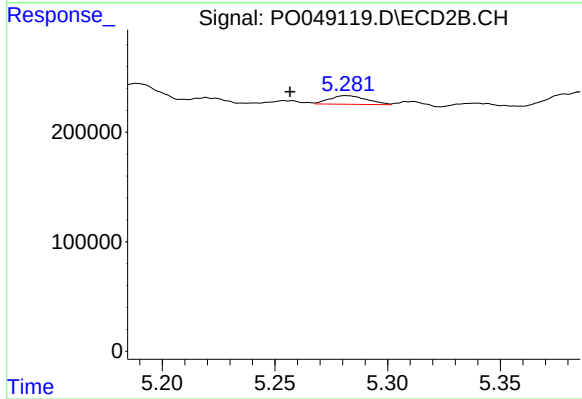
R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 495635
Conc: 338.66 ng/ml



#19 AR-1242-4

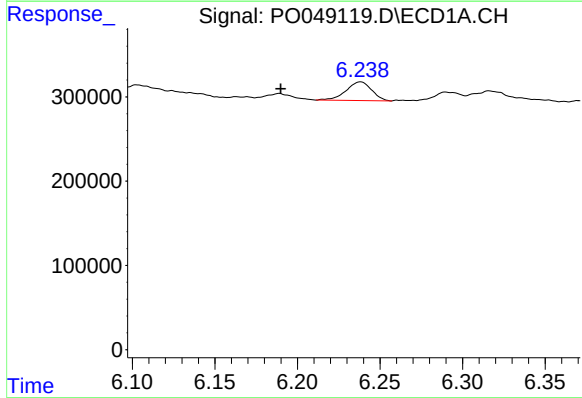
R.T.: 6.071 min
Delta R.T.: -0.062 min
Response: 297616
Conc: 247.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



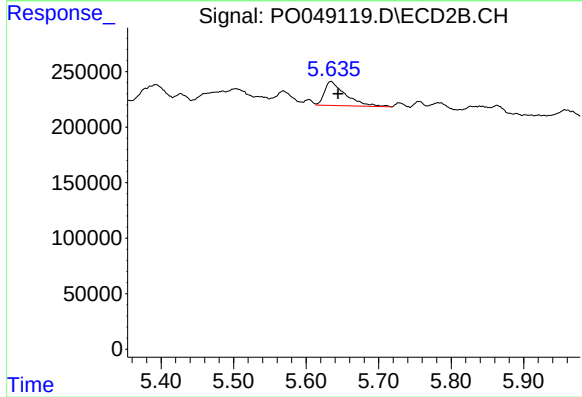
#19 AR-1242-4

R.T.: 5.282 min
Delta R.T.: 0.025 min
Response: 91561
Conc: 72.72 ng/ml



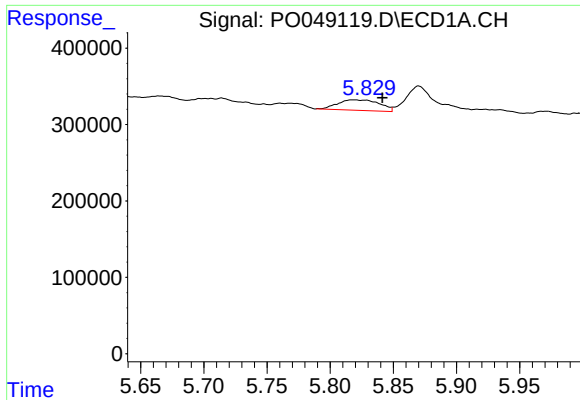
#20 AR-1242-5

R.T.: 6.238 min
Delta R.T.: 0.048 min
Response: 238645
Conc: 54.95 ng/ml



#20 AR-1242-5

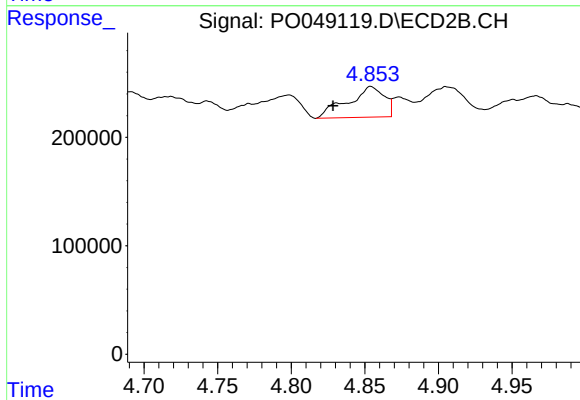
R.T.: 5.634 min
Delta R.T.: -0.010 min
Response: 437576
Conc: 129.27 ng/ml



#21 AR-1248-1

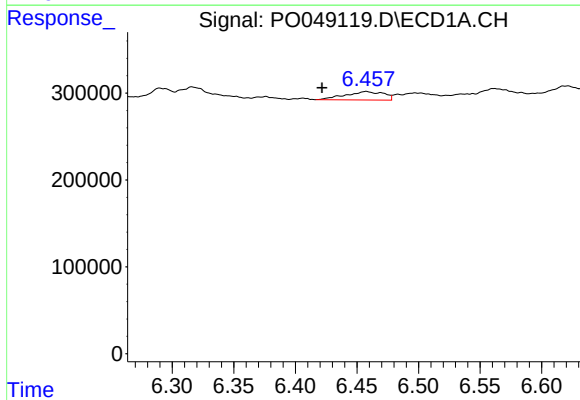
R.T.: 5.818 min
Delta R.T.: -0.023 min
Response: 316466
Conc: 56.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



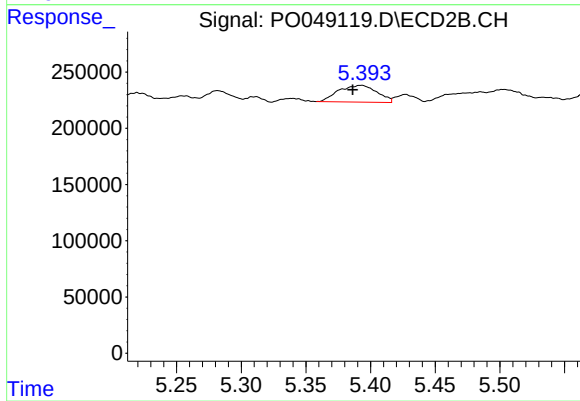
#21 AR-1248-1

R.T.: 4.854 min
Delta R.T.: 0.026 min
Response: 488478
Conc: 72.83 ng/ml



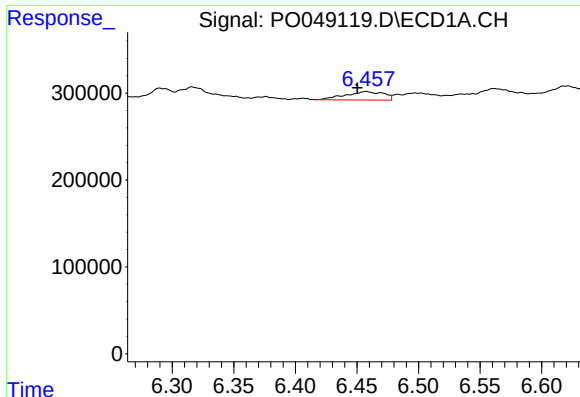
#22 AR-1248-2

R.T.: 6.457 min
Delta R.T.: 0.036 min
Response: 208301
Conc: 34.23 ng/ml



#22 AR-1248-2

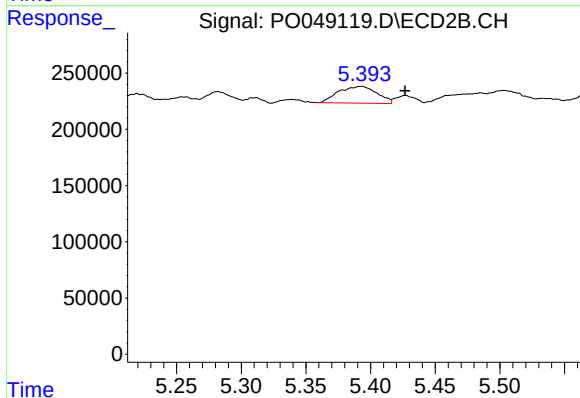
R.T.: 5.393 min
Delta R.T.: 0.006 min
Response: 308523
Conc: 24.27 ng/ml



#23 AR-1248-3

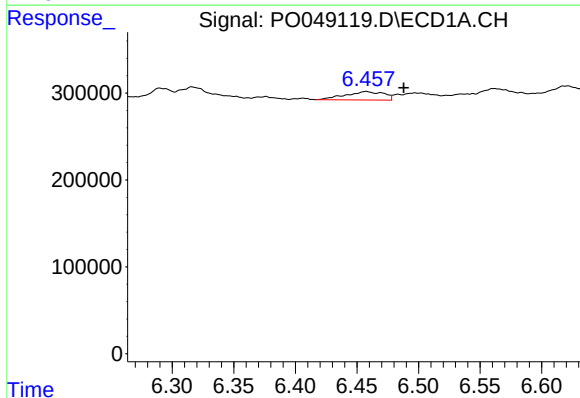
R.T.: 6.457 min
Delta R.T.: 0.007 min
Response: 208301
Conc: 25.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



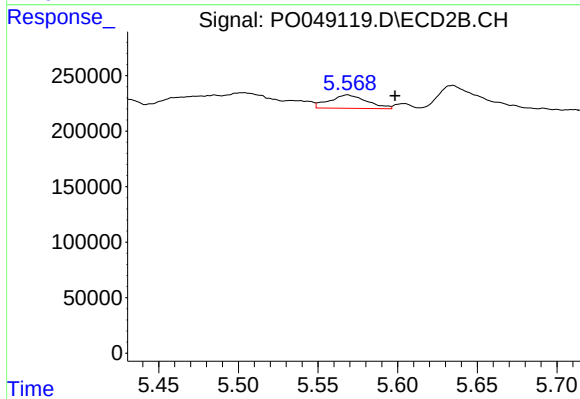
#23 AR-1248-3

R.T.: 5.393 min
Delta R.T.: -0.034 min
Response: 308523
Conc: 34.37 ng/ml



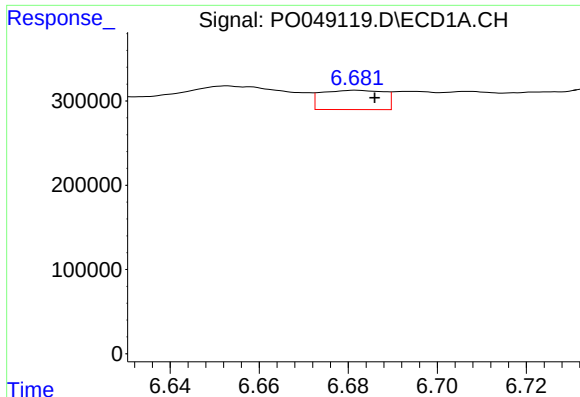
#24 AR-1248-4

R.T.: 6.457 min
Delta R.T.: -0.031 min
Response: 208301
Conc: 27.16 ng/ml



#24 AR-1248-4

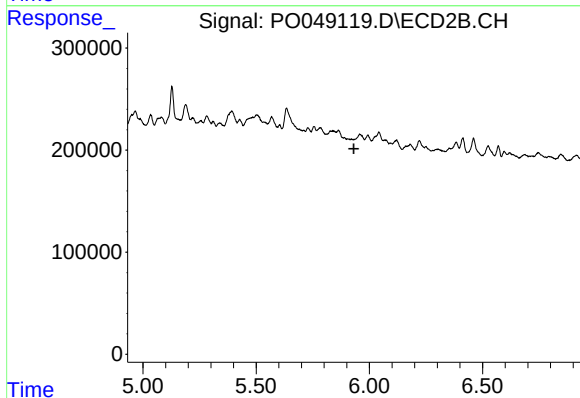
R.T.: 5.568 min
Delta R.T.: -0.030 min
Response: 197613
Conc: 24.35 ng/ml



#25 AR-1248-5

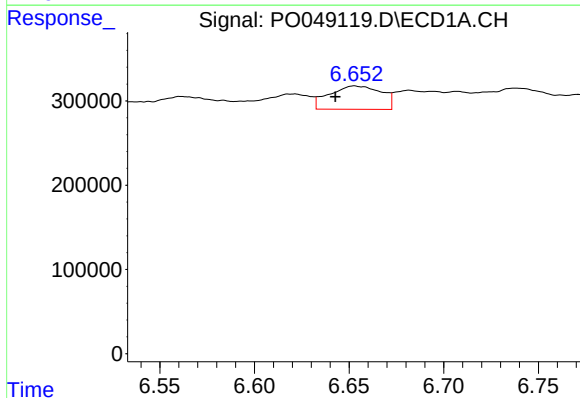
R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 222475
Conc: 42.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



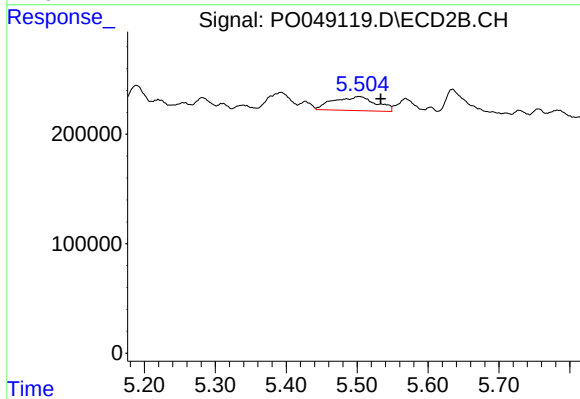
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



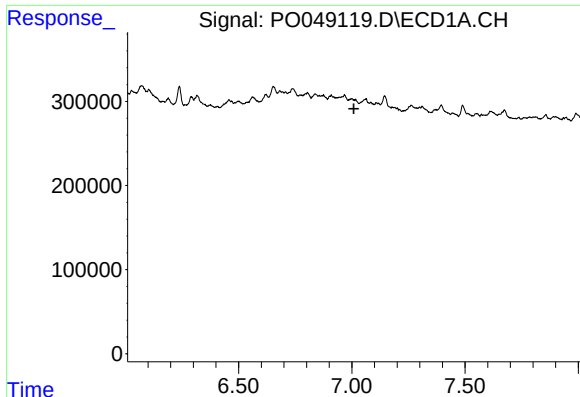
#26 AR-1254-1

R.T.: 6.653 min
Delta R.T.: 0.010 min
Response: 527689
Conc: 33.88 ng/ml



#26 AR-1254-1

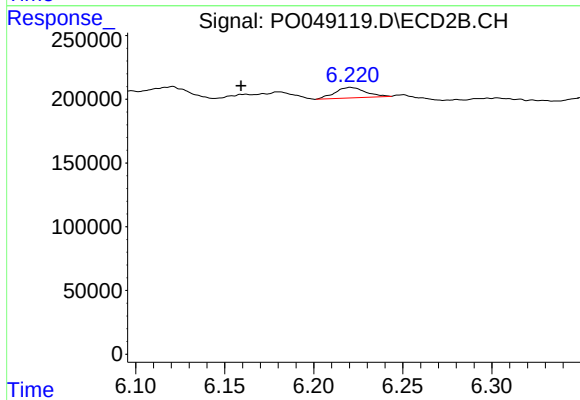
R.T.: 5.503 min
Delta R.T.: -0.030 min
Response: 531673
Conc: 40.10 ng/ml



#28 AR-1254-3

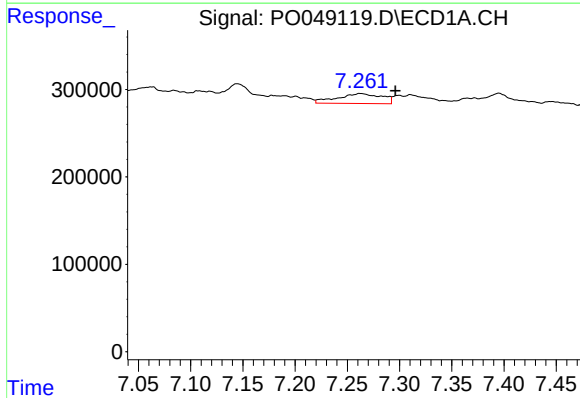
R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



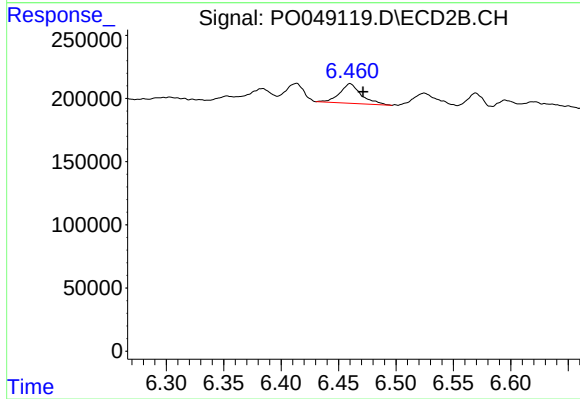
#28 AR-1254-3

R.T.: 6.221 min
Delta R.T.: 0.061 min
Response: 98370
Conc: 6.66 ng/ml



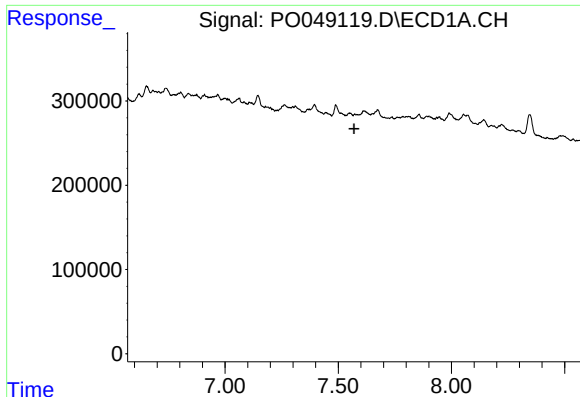
#29 AR-1254-4

R.T.: 7.262 min
Delta R.T.: -0.034 min
Response: 332987
Conc: 24.08 ng/ml



#29 AR-1254-4

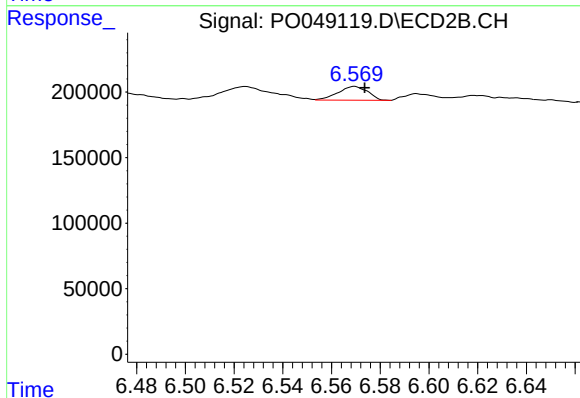
R.T.: 6.460 min
Delta R.T.: -0.011 min
Response: 204427
Conc: 18.29 ng/ml



#30 AR-1254-5

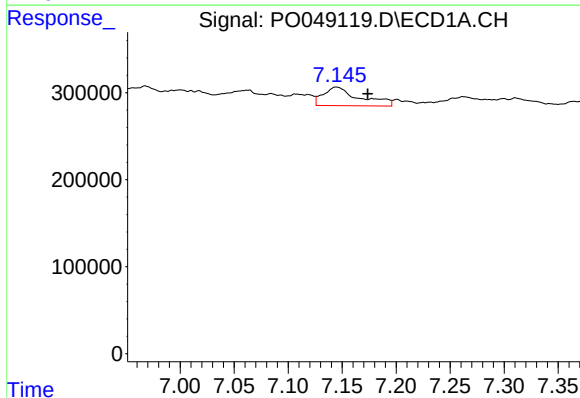
R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



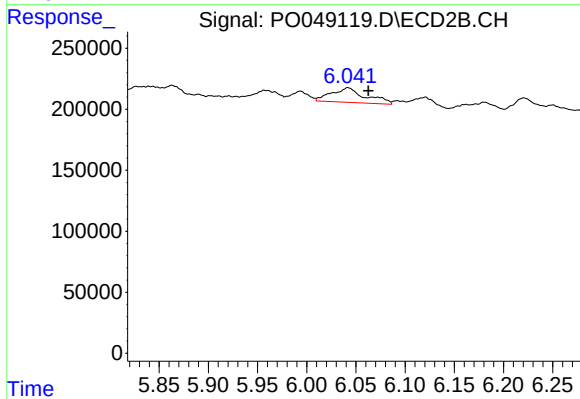
#30 AR-1254-5

R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 88577
Conc: 4.23 ng/ml



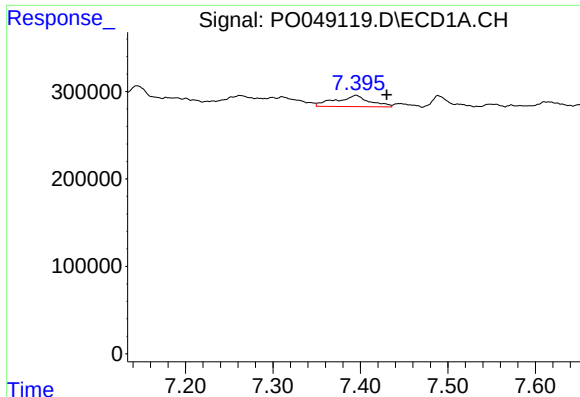
#31 AR-1260-1

R.T.: 7.145 min
Delta R.T.: -0.029 min
Response: 495626
Conc: 39.64 ng/ml



#31 AR-1260-1

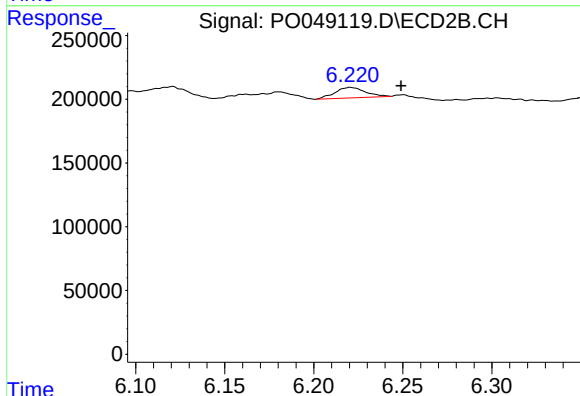
R.T.: 6.042 min
Delta R.T.: -0.020 min
Response: 288451
Conc: 21.26 ng/ml



#32 AR-1260-2

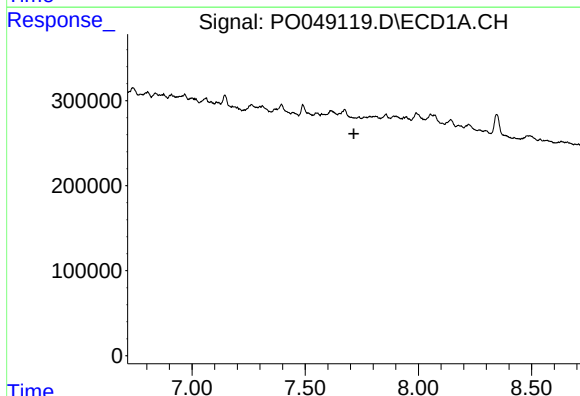
R.T.: 7.395 min
Delta R.T.: -0.035 min
Response: 346519
Conc: 24.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



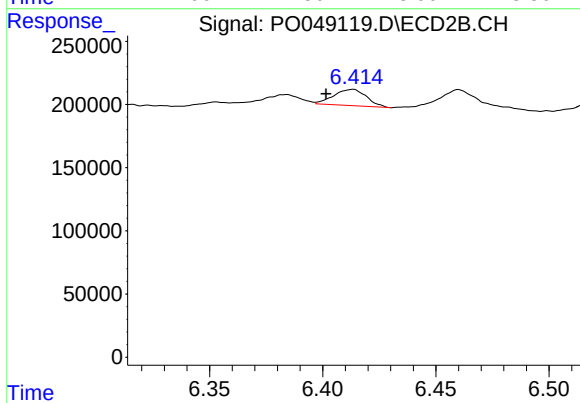
#32 AR-1260-2

R.T.: 6.221 min
Delta R.T.: -0.028 min
Response: 98370
Conc: 5.80 ng/ml



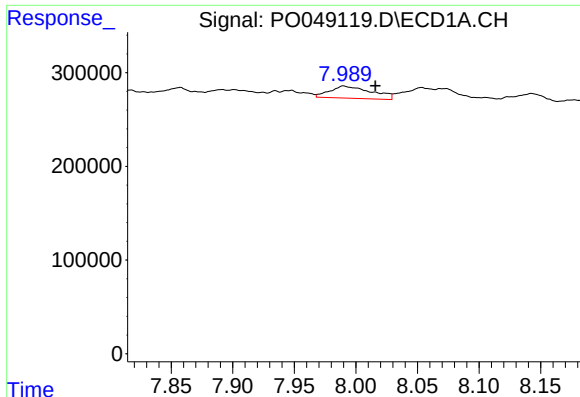
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#33 AR-1260-3

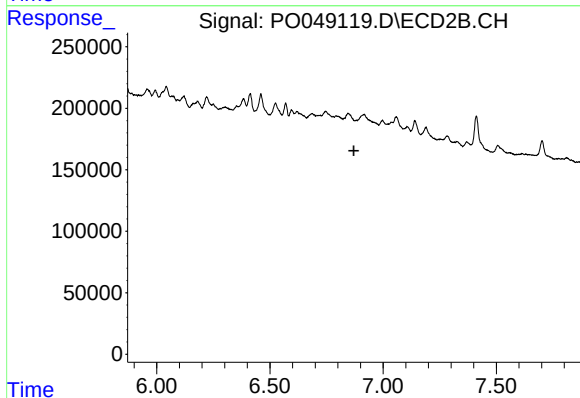
R.T.: 6.413 min
Delta R.T.: 0.012 min
Response: 129896
Conc: 8.08 ng/ml



#34 AR-1260-4

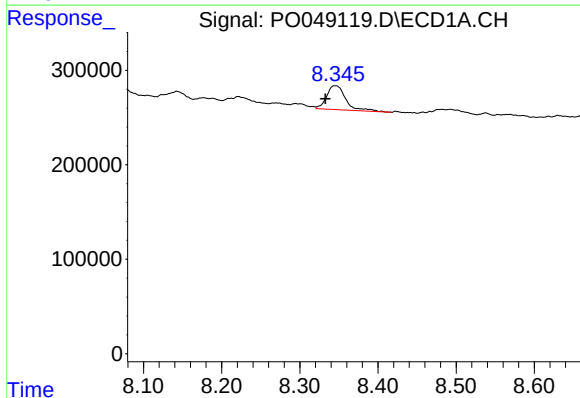
R.T.: 7.990 min
Delta R.T.: -0.026 min
Response: 302846
Conc: 30.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



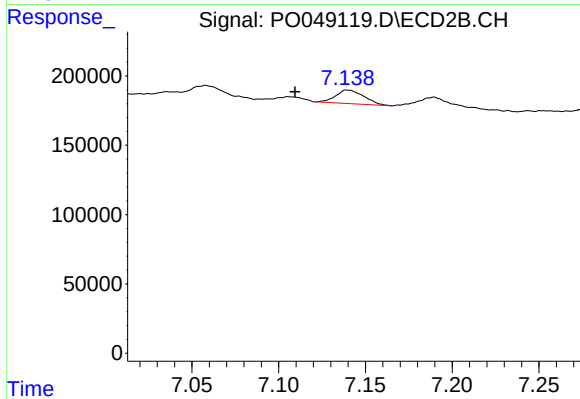
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



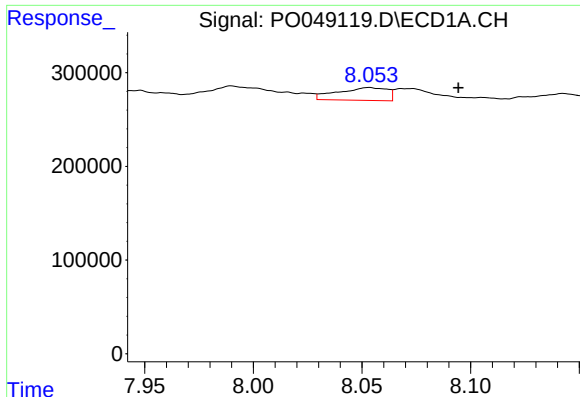
#35 AR-1260-5

R.T.: 8.345 min
Delta R.T.: 0.013 min
Response: 431418
Conc: 21.21 ng/ml



#35 AR-1260-5

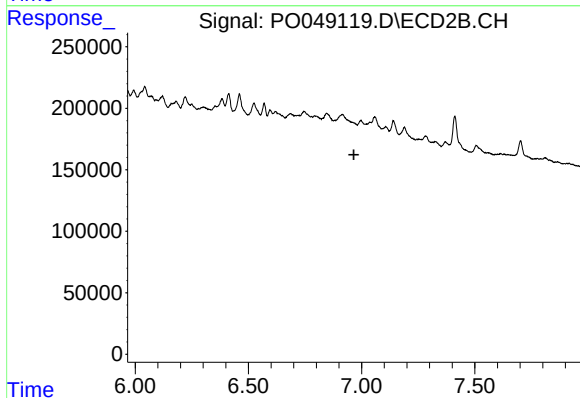
R.T.: 7.140 min
Delta R.T.: 0.030 min
Response: 110795
Conc: 3.60 ng/ml



#38 AR-1262-3

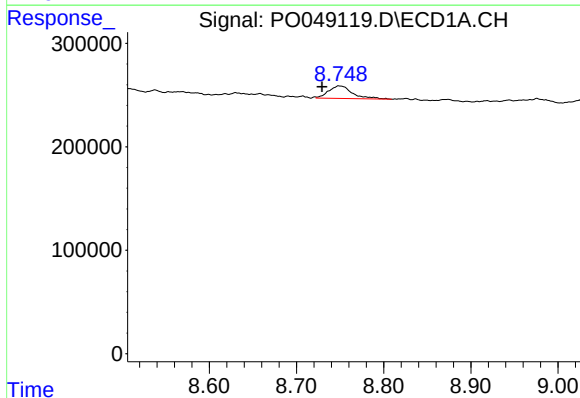
R.T.: 8.053 min
Delta R.T.: -0.041 min
Response: 216090
Conc: 42.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



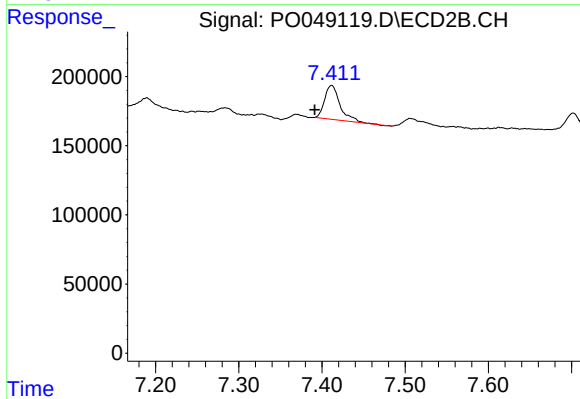
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



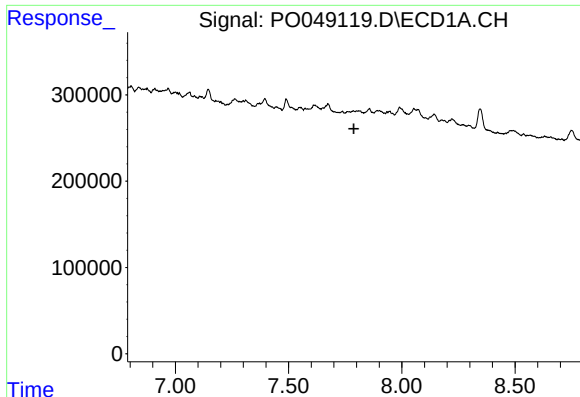
#39 AR-1262-4

R.T.: 8.749 min
Delta R.T.: 0.020 min
Response: 230116
Conc: 21.29 ng/ml



#39 AR-1262-4

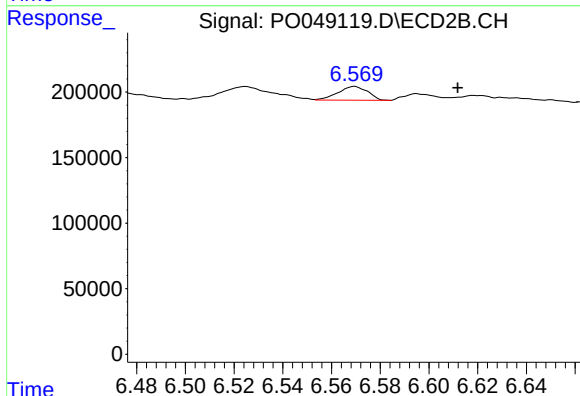
R.T.: 7.412 min
Delta R.T.: 0.021 min
Response: 317338
Conc: 25.68 ng/ml



#41 AR-1268-1

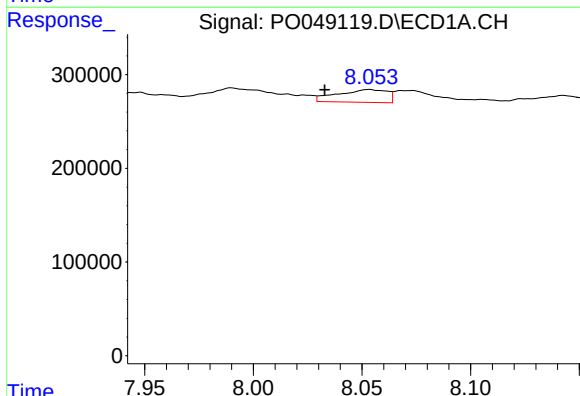
R.T.: 0.000 min
Exp R.T.: 7.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



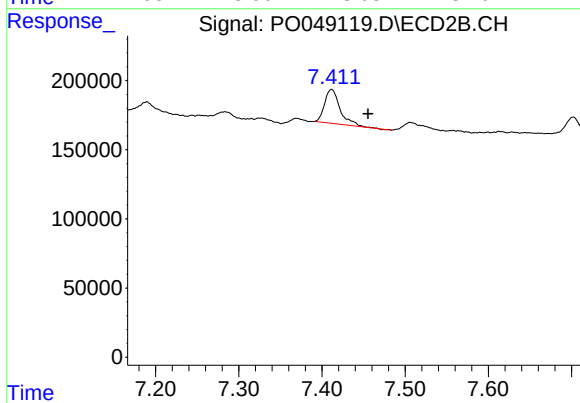
#41 AR-1268-1

R.T.: 6.569 min
Delta R.T.: -0.042 min
Response: 88577
Conc: 11.68 ng/ml



#42 AR-1268-2

R.T.: 8.053 min
Delta R.T.: 0.020 min
Response: 216090
Conc: 35.32 ng/ml



#42 AR-1268-2

R.T.: 7.412 min
Delta R.T.: -0.044 min
Response: 317338
Conc: 9.54 ng/ml