

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092818\
 Data File : P0049485.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2018 15:51
 Operator : SM/SJ
 Sample : J5118-01
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:55:37 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...	4.390	3.520	6030931	5172722	28.741	30.240
2)	SA Decachlor...	10.102	8.449	5164189	2996093	14.382	12.424
Target Compounds							
3)	L1 AR-1016-1	0.000	4.606	0	173552	N.D.	21.571 #
4)	L1 AR-1016-2	0.000	4.606	0	173552	N.D.	15.868 #
5)	L1 AR-1016-3	0.000	4.820	0	340763	N.D.	52.165 #
6)	L1 AR-1016-4	0.000	4.820	0	340763	N.D.	72.185 #
7)	L1 AR-1016-5	6.038	5.029	243534	223185	33.614	32.387
9)	L2 AR-1221-2	4.698	0.000	261786	0	163.445	N.D. #
10)	L2 AR-1221-3	4.698	3.931	261786	225022	48.654	46.283
11)	L3 AR-1232-1	4.698	3.931	261786	225022	63.717	67.210
12)	L3 AR-1232-2	0.000	4.606	0	173552	N.D.	43.628 #
13)	L3 AR-1232-3	0.000	4.820	0	340763	N.D.	148.520 #
14)	L3 AR-1232-4	0.000	4.862	0	137099	N.D.	71.627 #
15)	L3 AR-1232-5	5.834	5.029	275392	223185	159.543	100.412 #
16)	L4 AR-1242-1	0.000	4.606	0	173552	N.D.	23.382 #
17)	L4 AR-1242-2	0.000	4.606	0	173552	N.D.	16.894 #
18)	L4 AR-1242-3	0.000	4.820	0	340763	N.D.	59.075 #
19)	L4 AR-1242-4	0.000	4.862	0	137099	N.D.	25.505 #
20)	L4 AR-1242-5	6.482	5.378	420056	556496	65.434	76.418
21)	L5 AR-1248-1	0.000	4.606	0	173552	N.D.	31.467 #
22)	L5 AR-1248-2	5.834	4.820	275392	340763	37.311	48.654 #
23)	L5 AR-1248-3	6.038	4.862	243534	137099	27.177	18.836 #
24)	L5 AR-1248-4	6.443	5.029	261345	223185	24.194	24.398
25)	L5 AR-1248-5	6.482	5.419	420056	261348	41.081	26.904 #
26)	L6 AR-1254-1	6.415	5.378	508714	556496	44.459	33.273 #
27)	L6 AR-1254-2	6.636	5.524	701459	421626	38.474	28.755 #
28)	L6 AR-1254-3	7.002	5.923	1192167	1602796	57.351	64.584
29)	L6 AR-1254-4	7.288	6.149	1011877	498679	61.695	29.383 #
30)	L6 AR-1254-5	7.706	6.563	1324991	1167582	77.333	50.878 #
31)	L7 AR-1260-1	7.165	6.052	994906	1189962	58.819	79.047 #
32)	L7 AR-1260-2	7.422	6.238	619315	646851	29.820	33.275
33)	L7 AR-1260-3	7.779	6.389	450846	743613	27.885	42.376 #
34)	L7 AR-1260-4	7.999	6.858	789238	273591	48.006	19.625 #
35)	L7 AR-1260-5	8.324	7.098	705175	687563	19.399	19.379
36)	L8 AR-1262-1	7.779	6.600	450846	335741	24.513	15.555 #
37)	L8 AR-1262-2	8.324	7.098	705175	687563	21.311	18.121
38)	L8 AR-1262-3	8.646	7.442	484575	494496	21.317	31.884 #
39)	L8 AR-1262-4	0.000	7.442	0	494496	N.D.	17.896 #
41)	L9 AR-1268-1	8.646	7.442	484575	494496	10.625	10.140
42)	L9 AR-1268-2	0.000	7.442	0	494496	N.D.	11.083 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092818\
Data File : P0049485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 15:51
Operator : SM/SJ
Sample : J5118-01
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:55:37 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
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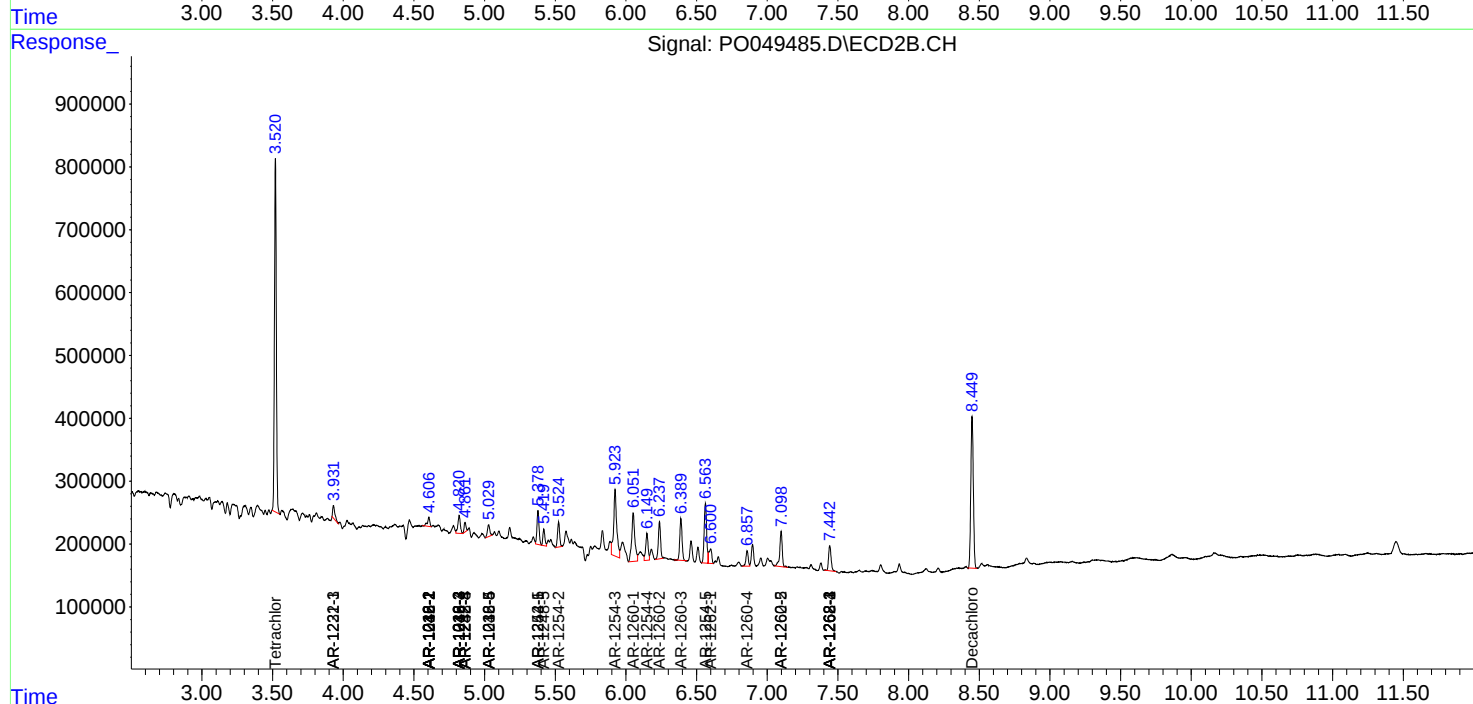
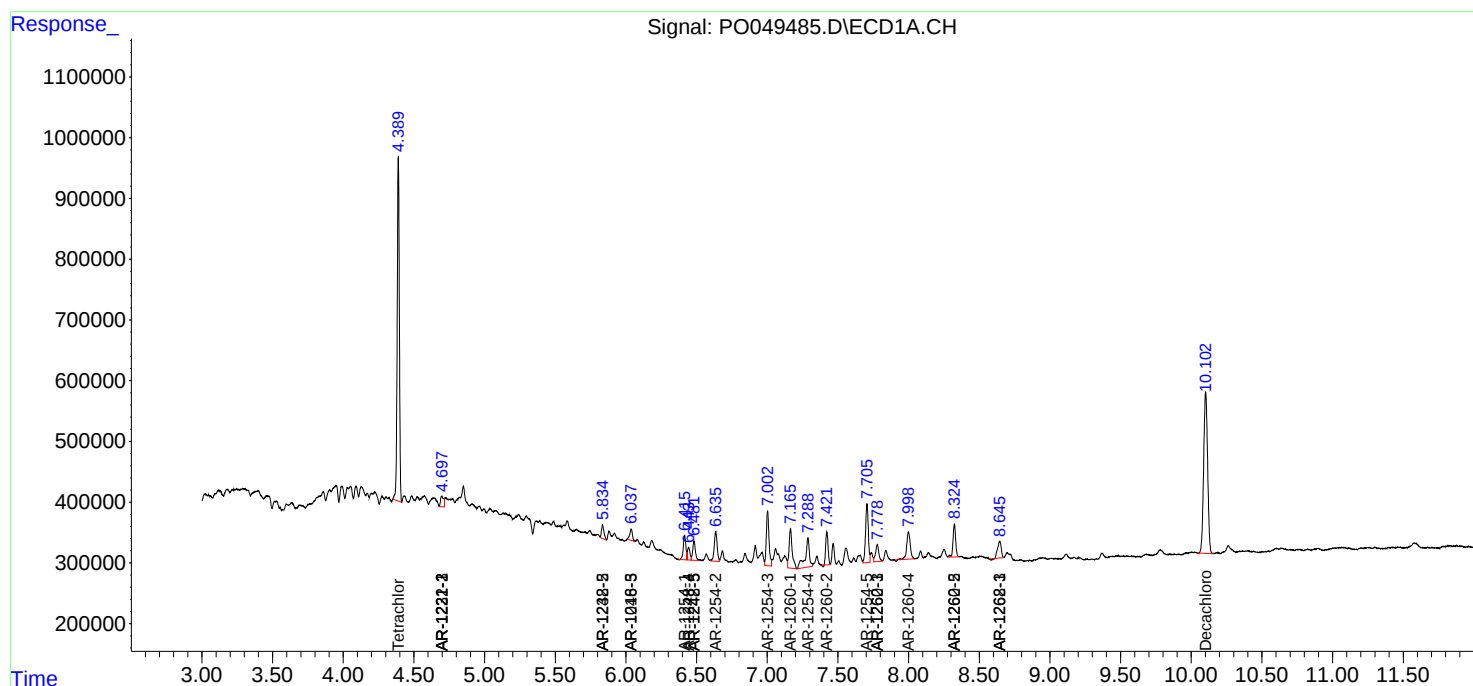
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

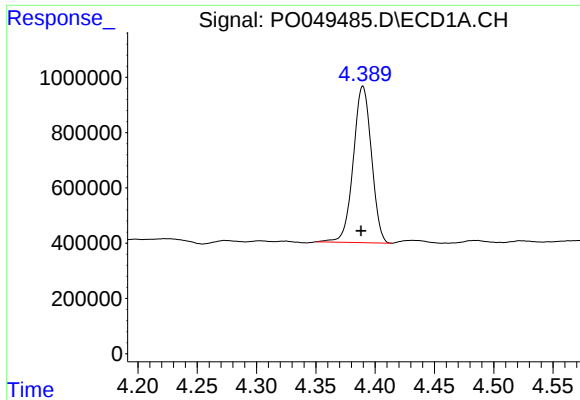
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092818\
Data File : PO049485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 15:51
Operator : SM/SJ
Sample : J5118-01
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:55:37 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

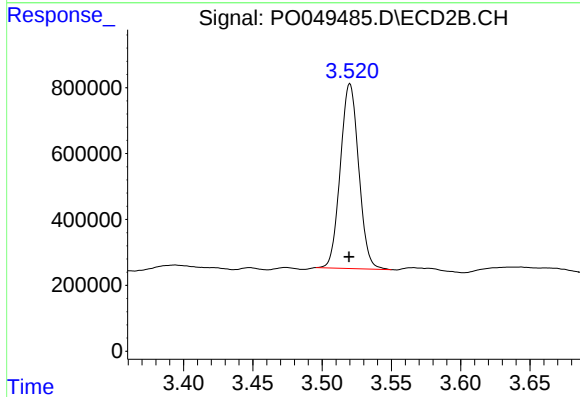




#1 Tetrachloro-m-xylene

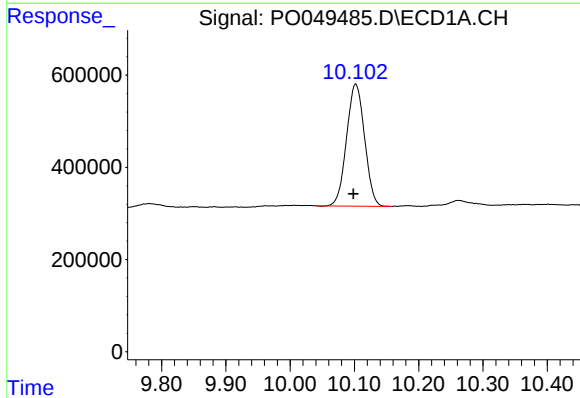
R.T.: 4.390 min
Delta R.T.: 0.002 min
Response: 6030931
Conc: 28.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



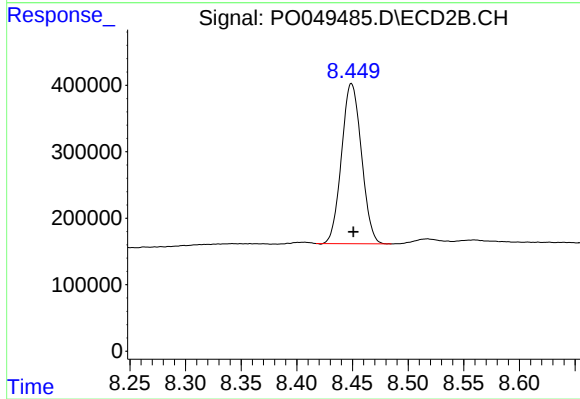
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 5172722
Conc: 30.24 ng/ml



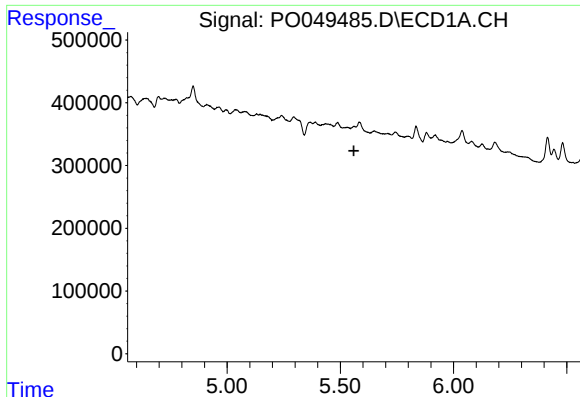
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.003 min
Response: 5164189
Conc: 14.38 ng/ml



#2 Decachlorobiphenyl

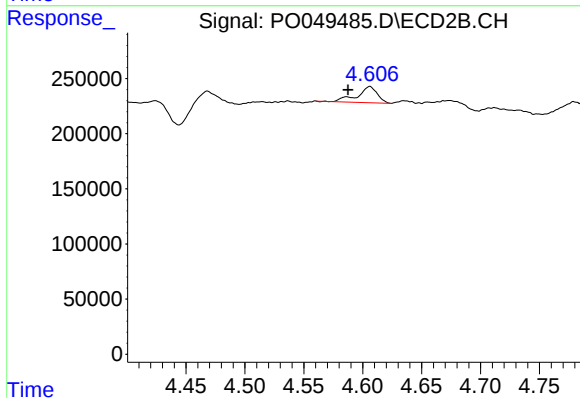
R.T.: 8.449 min
Delta R.T.: -0.002 min
Response: 2996093
Conc: 12.42 ng/ml



#3 AR-1016-1

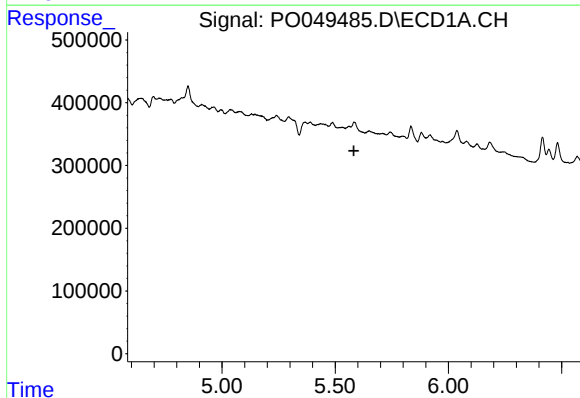
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



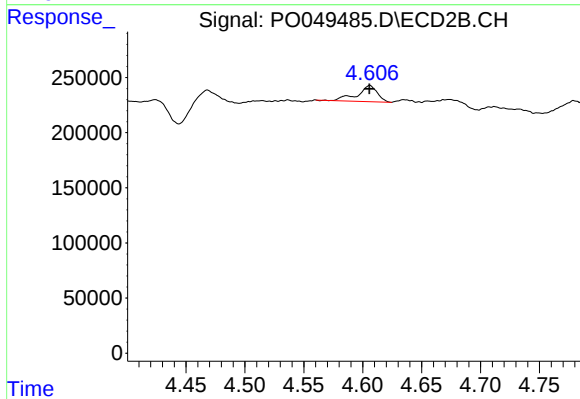
#3 AR-1016-1

R.T.: 4.606 min
Delta R.T.: 0.019 min
Response: 173552
Conc: 21.57 ng/ml



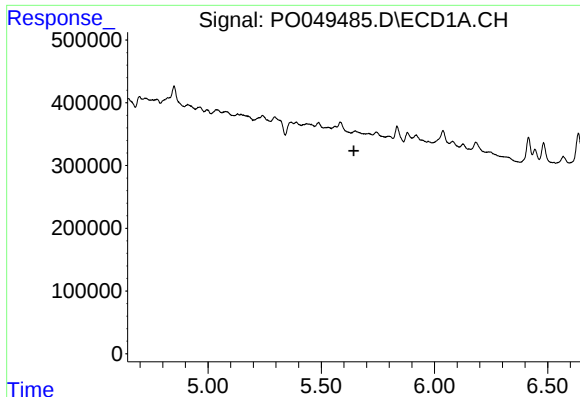
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.



#4 AR-1016-2

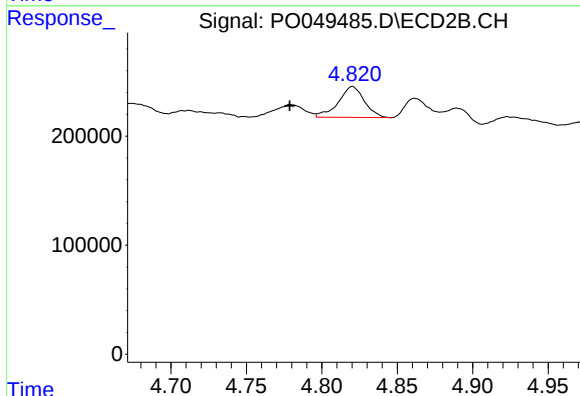
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 173552
Conc: 15.87 ng/ml



#5 AR-1016-3

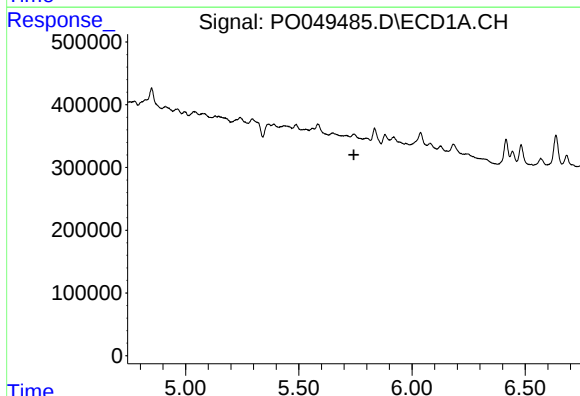
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



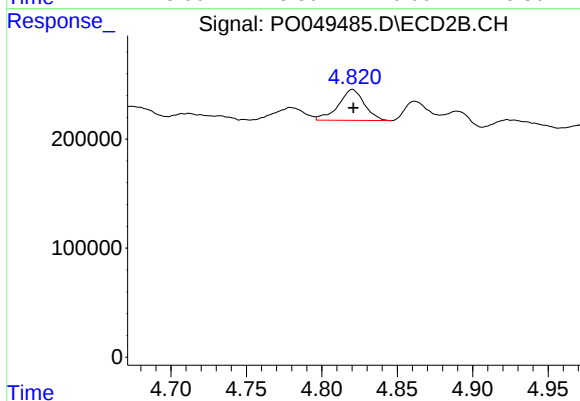
#5 AR-1016-3

R.T.: 4.820 min
Delta R.T.: 0.041 min
Response: 340763
Conc: 52.16 ng/ml



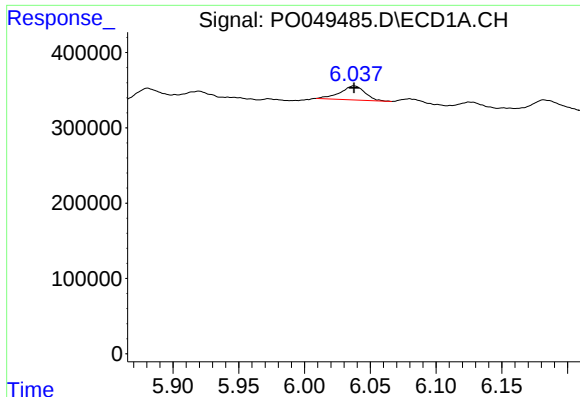
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.



#6 AR-1016-4

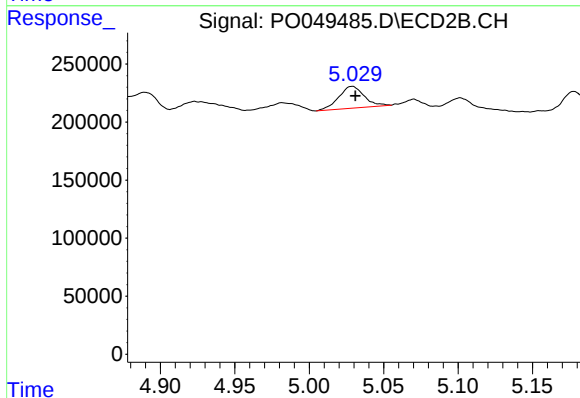
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 340763
Conc: 72.18 ng/ml



#7 AR-1016-5

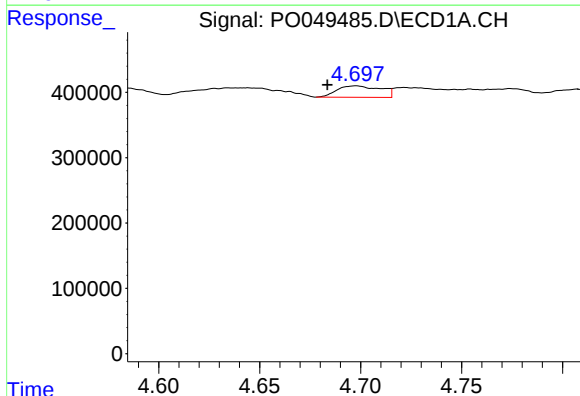
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 243534
Conc: 33.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



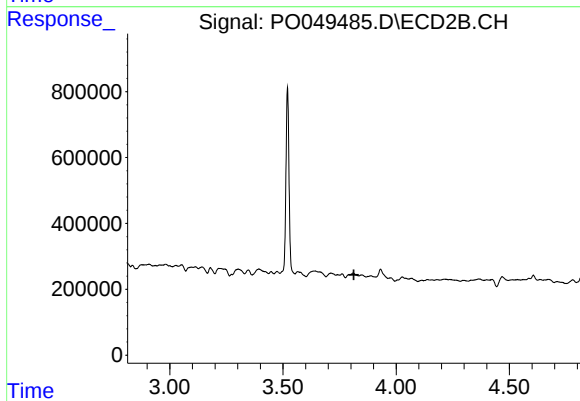
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 223185
Conc: 32.39 ng/ml



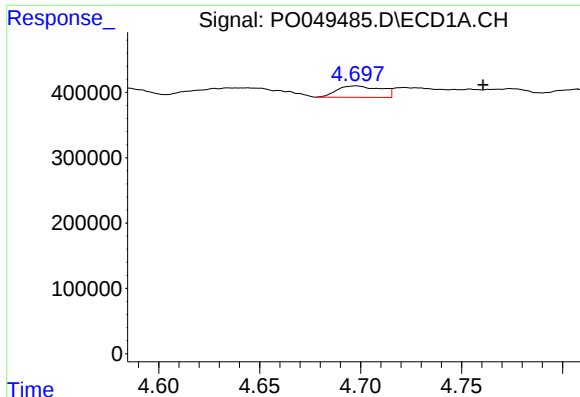
#9 AR-1221-2

R.T.: 4.698 min
Delta R.T.: 0.014 min
Response: 261786
Conc: 163.45 ng/ml



#9 AR-1221-2

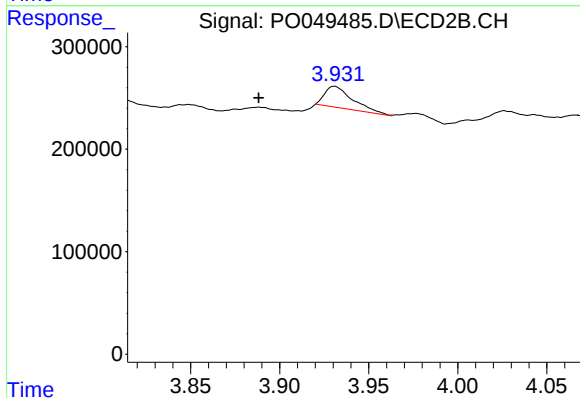
R.T.: 0.000 min
Exp R.T.: 3.813 min
Response: 0
Conc: N.D.



#10 AR-1221-3

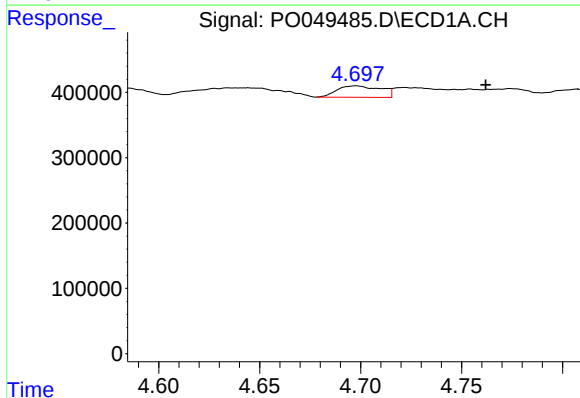
R.T.: 4.698 min
Delta R.T.: -0.063 min
Response: 261786
Conc: 48.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



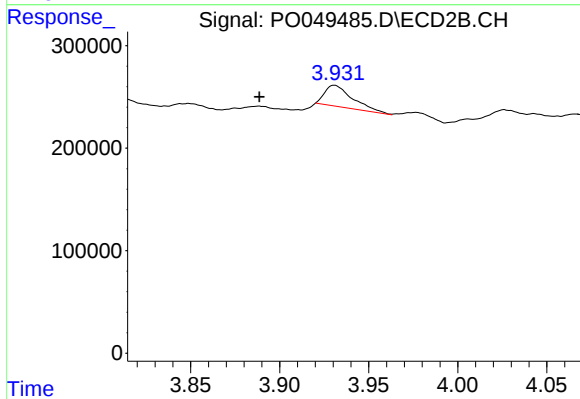
#10 AR-1221-3

R.T.: 3.931 min
Delta R.T.: 0.043 min
Response: 225022
Conc: 46.28 ng/ml



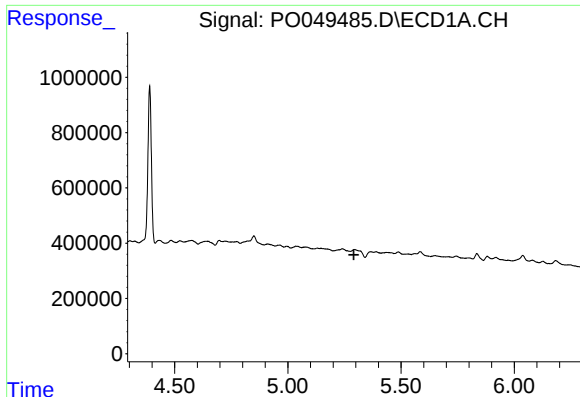
#11 AR-1232-1

R.T.: 4.698 min
Delta R.T.: -0.064 min
Response: 261786
Conc: 63.72 ng/ml



#11 AR-1232-1

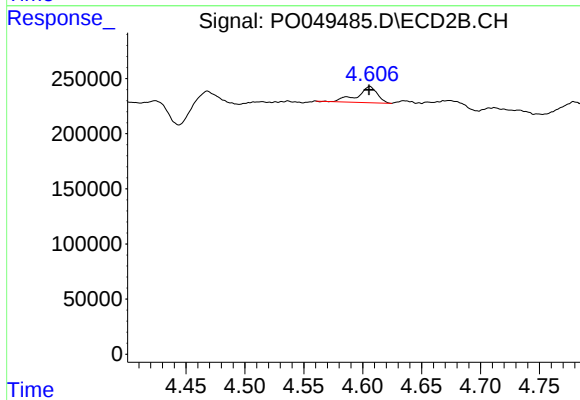
R.T.: 3.931 min
Delta R.T.: 0.042 min
Response: 225022
Conc: 67.21 ng/ml



#12 AR-1232-2

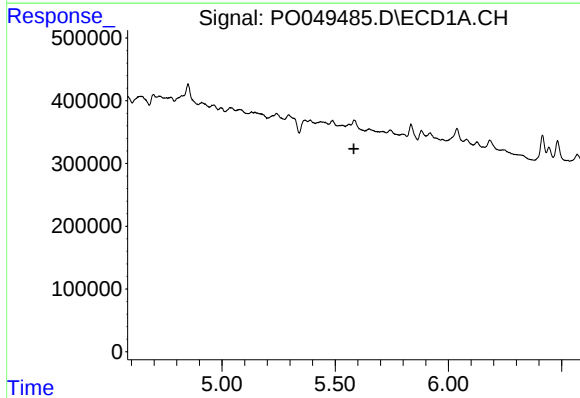
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



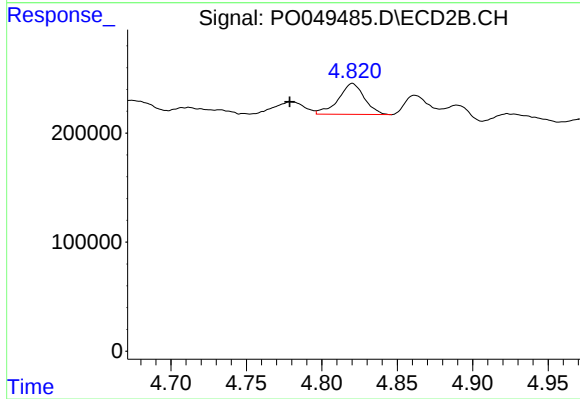
#12 AR-1232-2

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 173552
Conc: 43.63 ng/ml



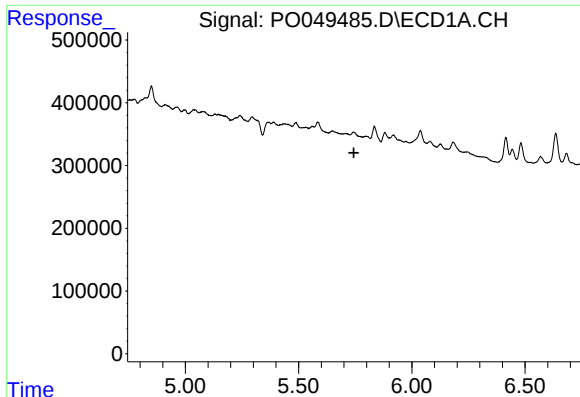
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.



#13 AR-1232-3

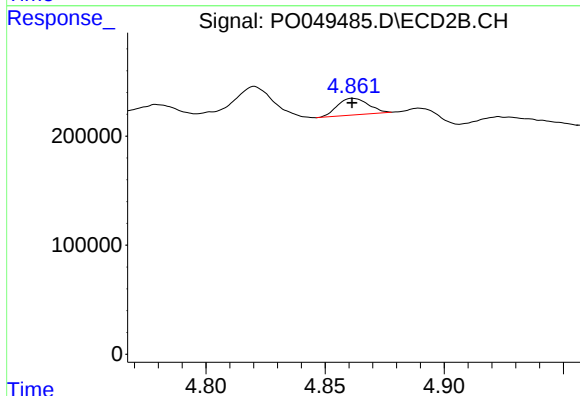
R.T.: 4.820 min
Delta R.T.: 0.041 min
Response: 340763
Conc: 148.52 ng/ml



#14 AR-1232-4

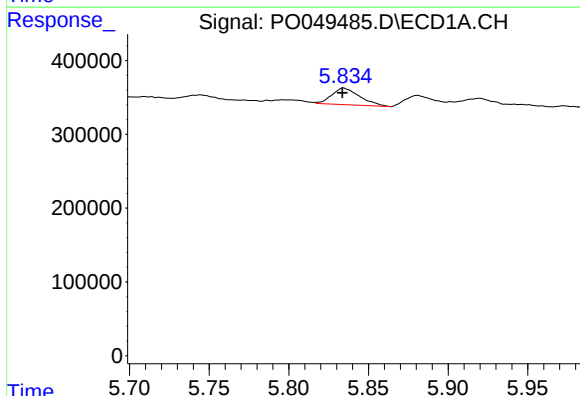
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



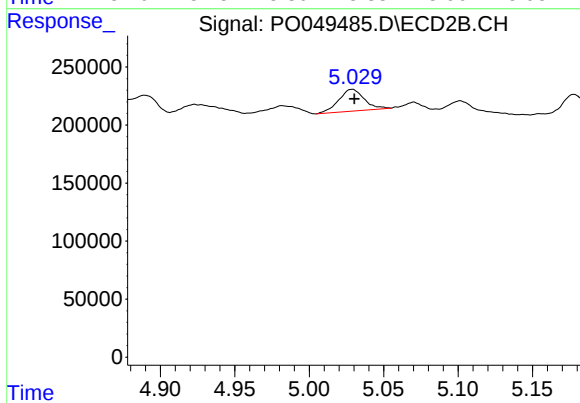
#14 AR-1232-4

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 137099
Conc: 71.63 ng/ml



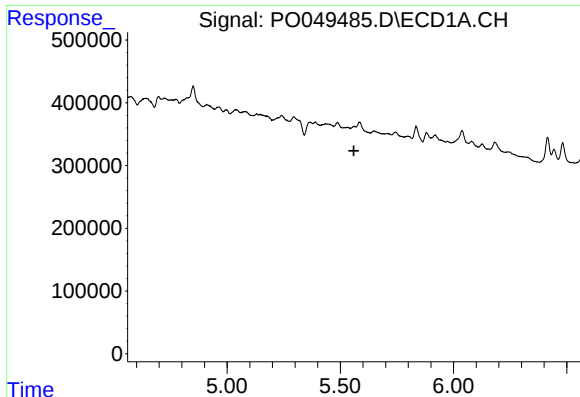
#15 AR-1232-5

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 275392
Conc: 159.54 ng/ml



#15 AR-1232-5

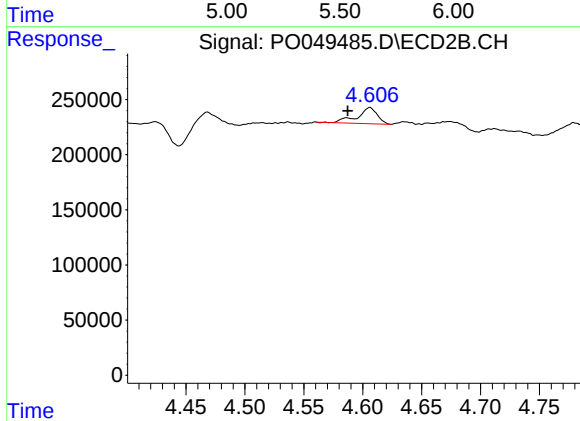
R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 223185
Conc: 100.41 ng/ml



#16 AR-1242-1

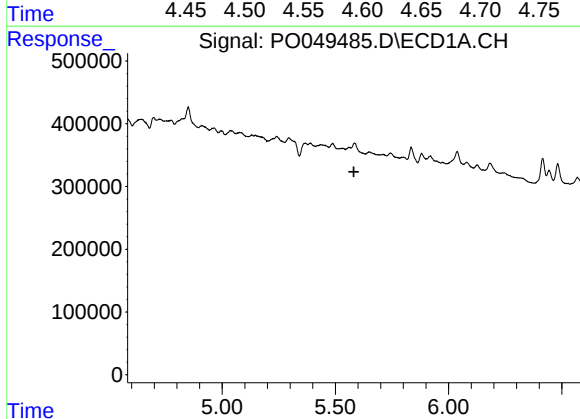
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



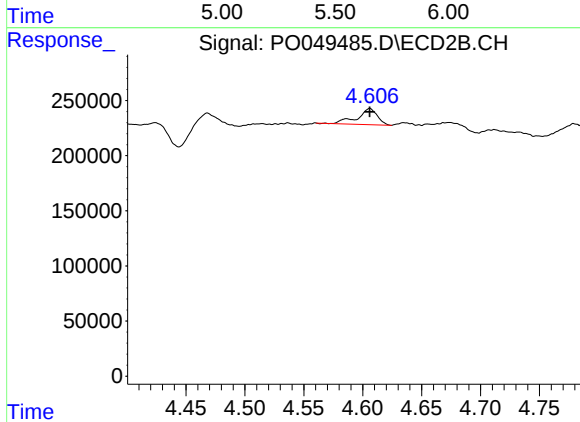
#16 AR-1242-1

R.T.: 4.606 min
Delta R.T.: 0.019 min
Response: 173552
Conc: 23.38 ng/ml



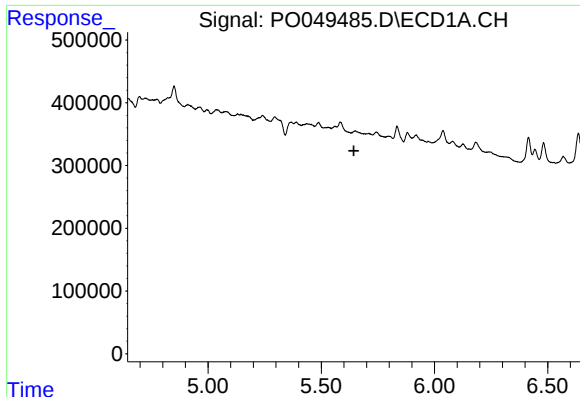
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.



#17 AR-1242-2

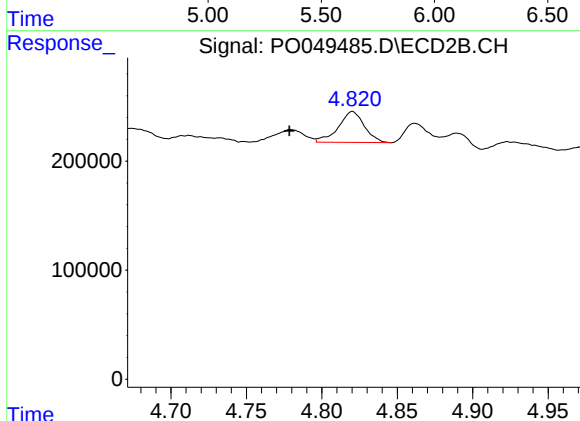
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 173552
Conc: 16.89 ng/ml



#18 AR-1242-3

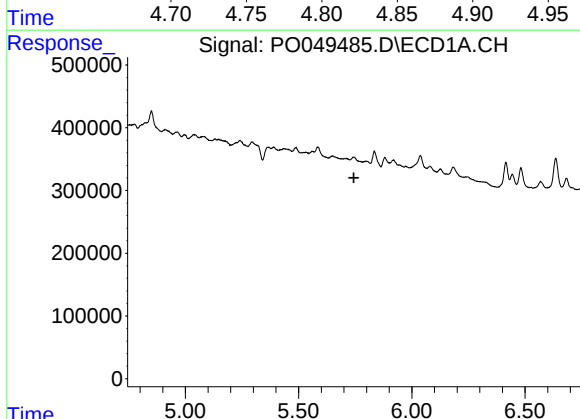
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



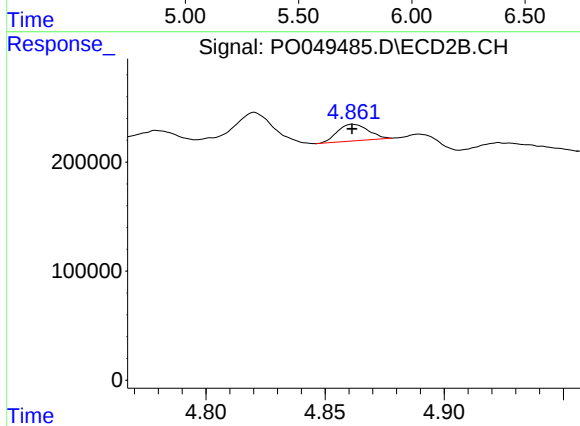
#18 AR-1242-3

R.T.: 4.820 min
Delta R.T.: 0.042 min
Response: 340763
Conc: 59.07 ng/ml



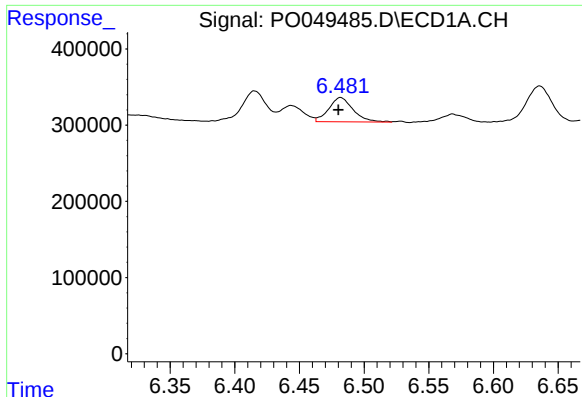
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#19 AR-1242-4

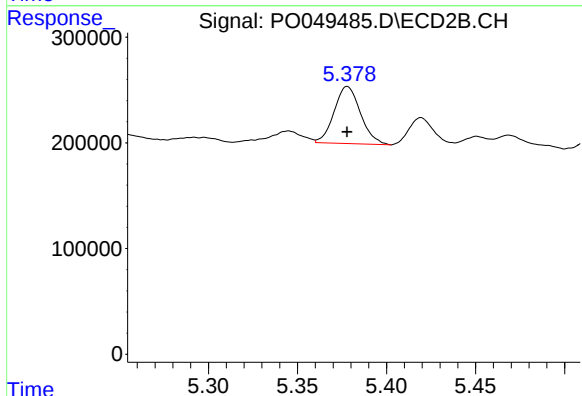
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 137099
Conc: 25.50 ng/ml



#20 AR-1242-5

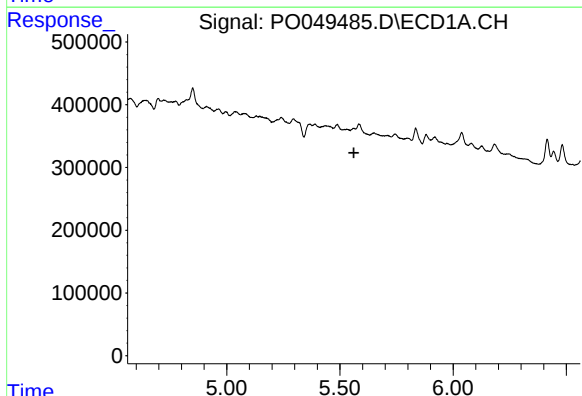
R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 420056
Conc: 65.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



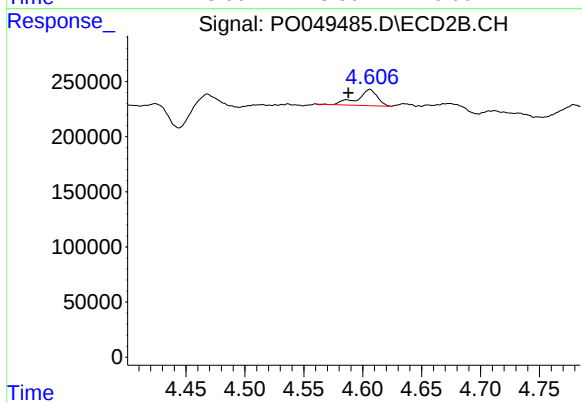
#20 AR-1242-5

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 556496
Conc: 76.42 ng/ml



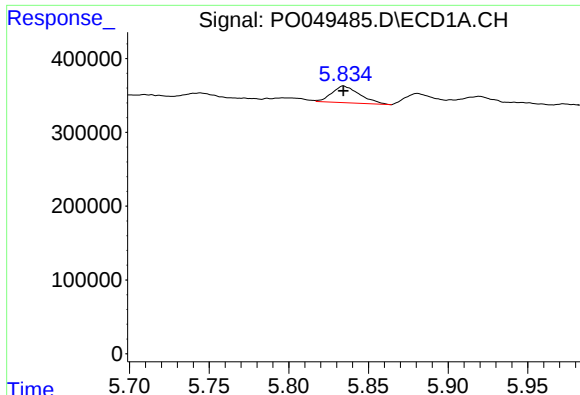
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.561 min
Response: 0
Conc: N.D.



#21 AR-1248-1

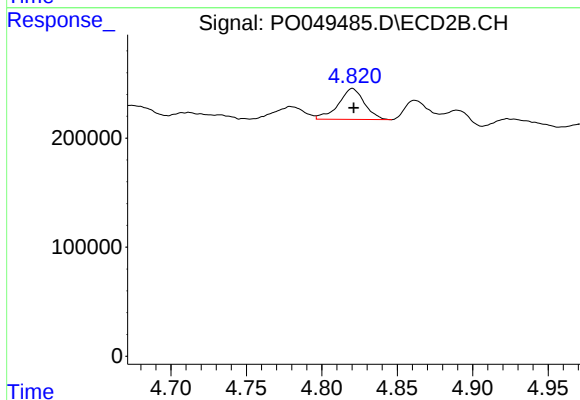
R.T.: 4.606 min
Delta R.T.: 0.018 min
Response: 173552
Conc: 31.47 ng/ml



#22 AR-1248-2

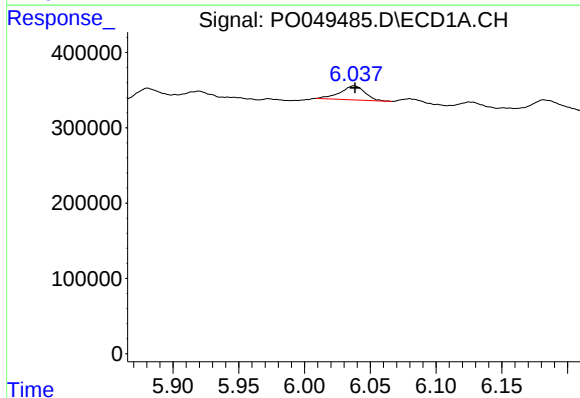
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 275392
Conc: 37.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



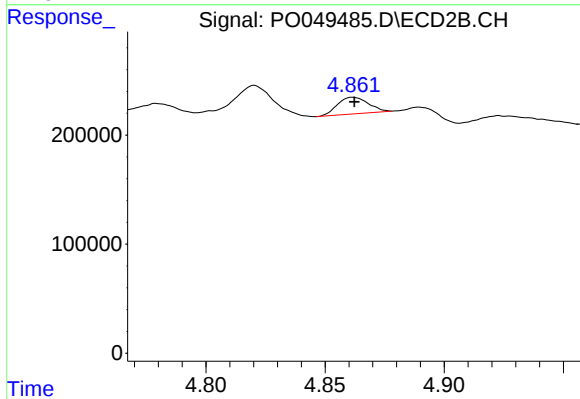
#22 AR-1248-2

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 340763
Conc: 48.65 ng/ml



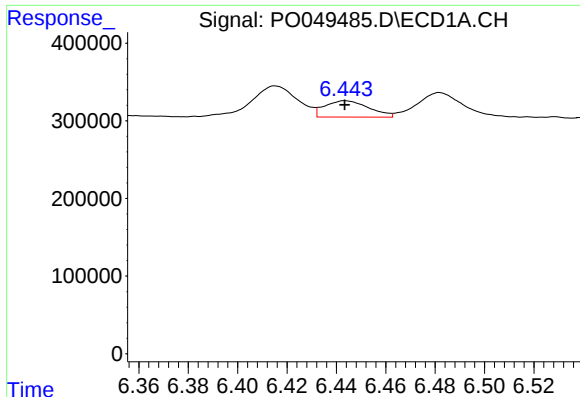
#23 AR-1248-3

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 243534
Conc: 27.18 ng/ml



#23 AR-1248-3

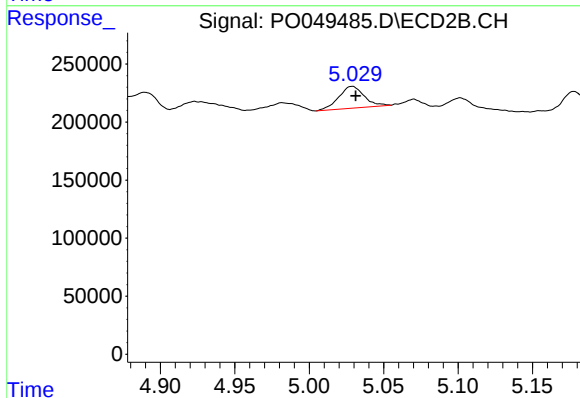
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 137099
Conc: 18.84 ng/ml



#24 AR-1248-4

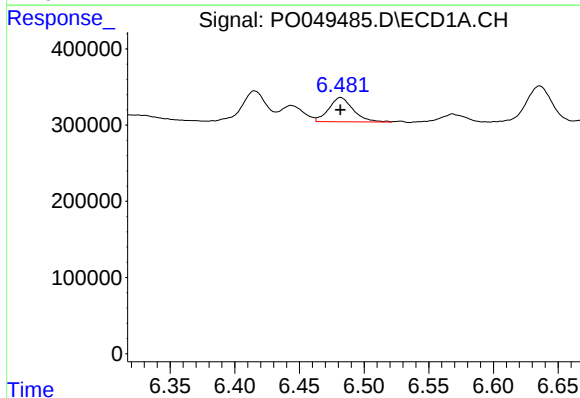
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 261345
Conc: 24.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



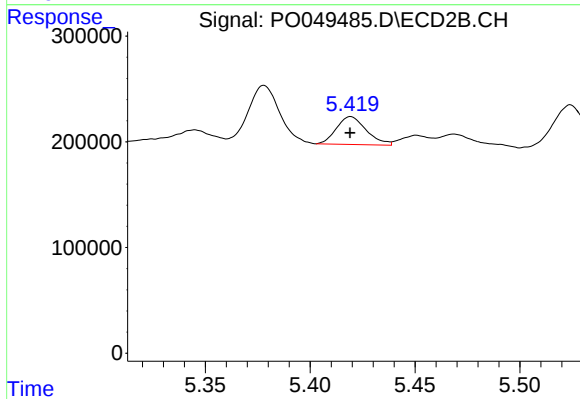
#24 AR-1248-4

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 223185
Conc: 24.40 ng/ml



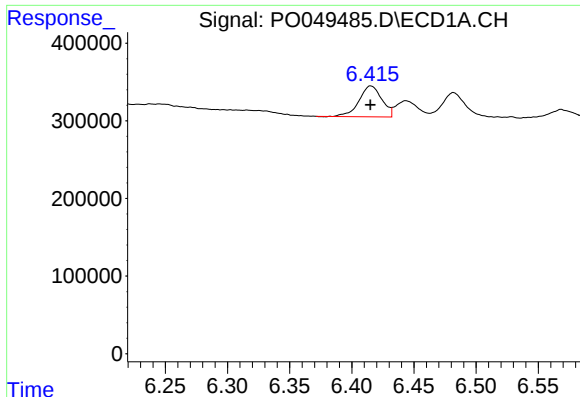
#25 AR-1248-5

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 420056
Conc: 41.08 ng/ml



#25 AR-1248-5

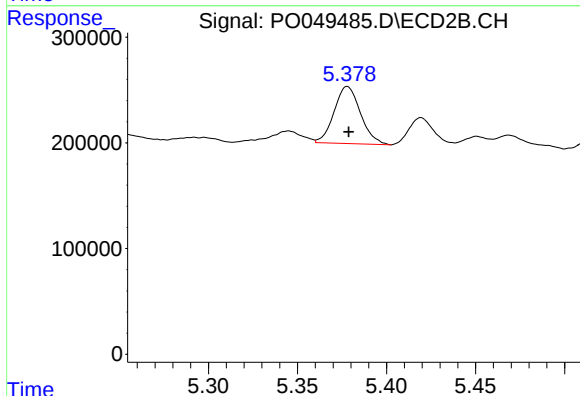
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 261348
Conc: 26.90 ng/ml



#26 AR-1254-1

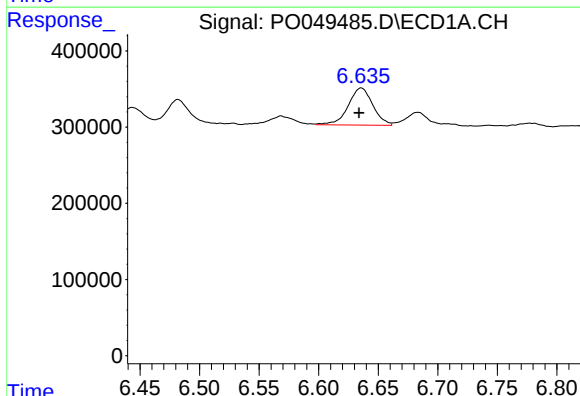
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 508714
Conc: 44.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



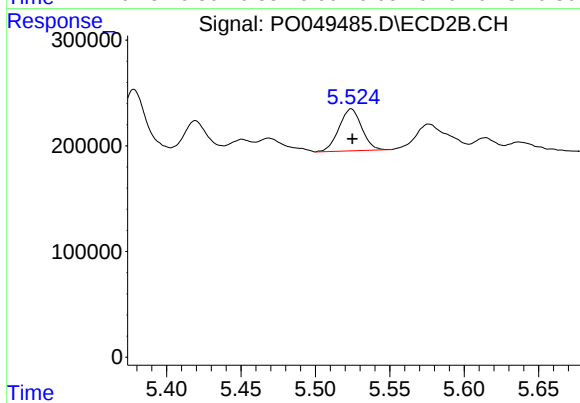
#26 AR-1254-1

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 556496
Conc: 33.27 ng/ml



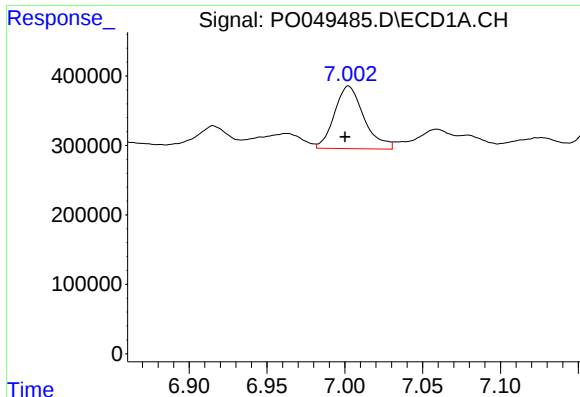
#27 AR-1254-2

R.T.: 6.636 min
Delta R.T.: 0.002 min
Response: 701459
Conc: 38.47 ng/ml



#27 AR-1254-2

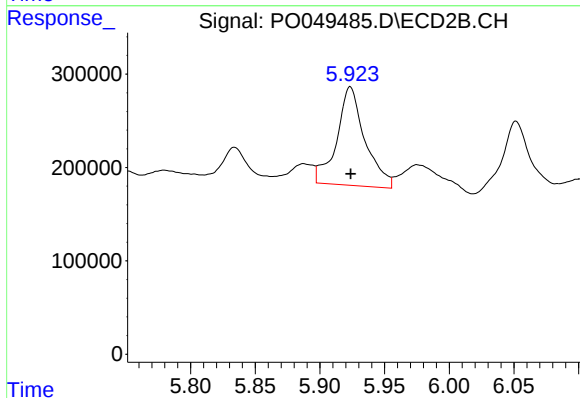
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 421626
Conc: 28.75 ng/ml



#28 AR-1254-3

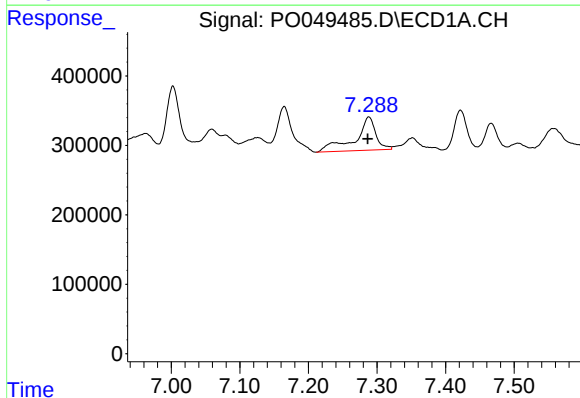
R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 1192167
Conc: 57.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



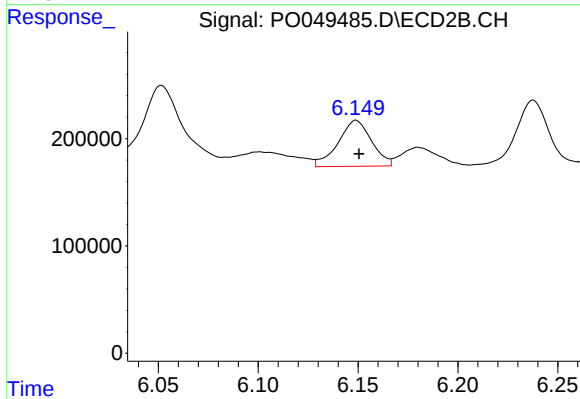
#28 AR-1254-3

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1602796
Conc: 64.58 ng/ml



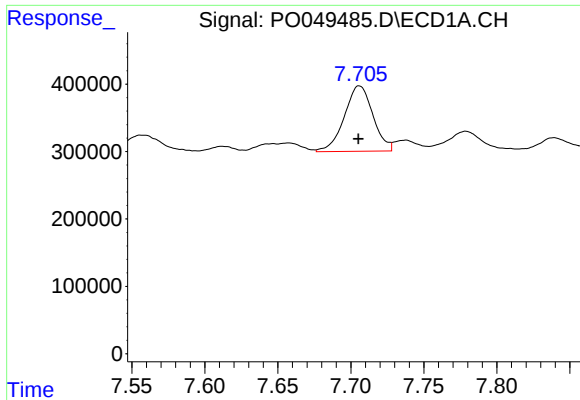
#29 AR-1254-4

R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 1011877
Conc: 61.69 ng/ml



#29 AR-1254-4

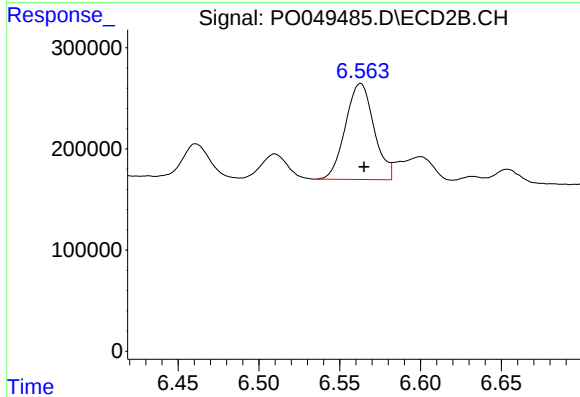
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 498679
Conc: 29.38 ng/ml



#30 AR-1254-5

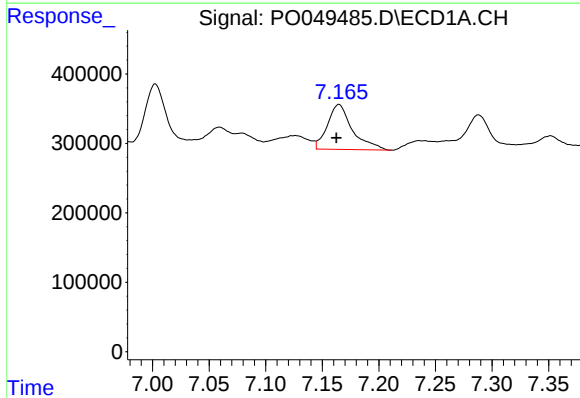
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 1324991
Conc: 77.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



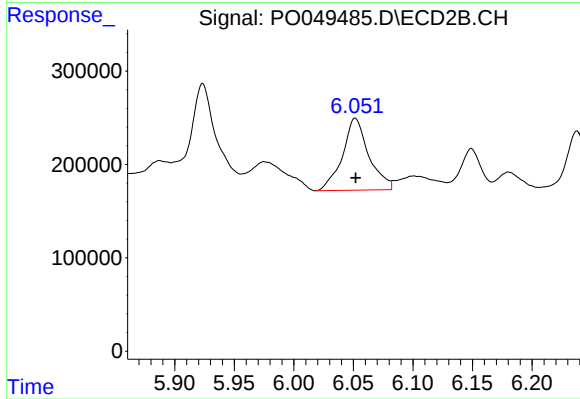
#30 AR-1254-5

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 1167582
Conc: 50.88 ng/ml



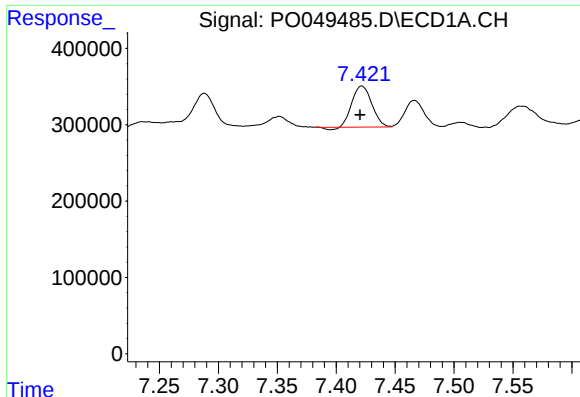
#31 AR-1260-1

R.T.: 7.165 min
Delta R.T.: 0.002 min
Response: 994906
Conc: 58.82 ng/ml



#31 AR-1260-1

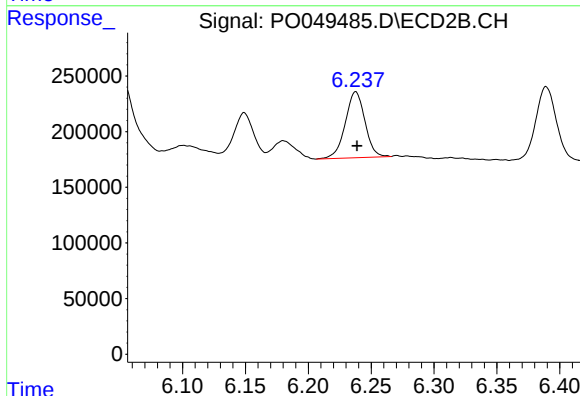
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 1189962
Conc: 79.05 ng/ml



#32 AR-1260-2

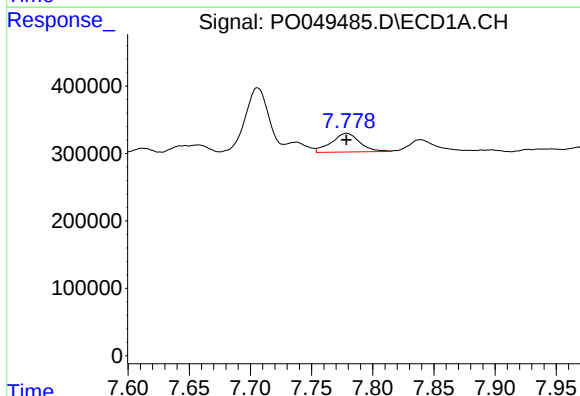
R.T.: 7.422 min
Delta R.T.: 0.001 min
Response: 619315
Conc: 29.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



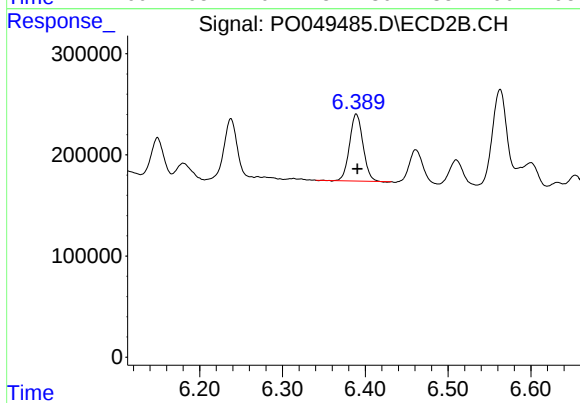
#32 AR-1260-2

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 646851
Conc: 33.27 ng/ml



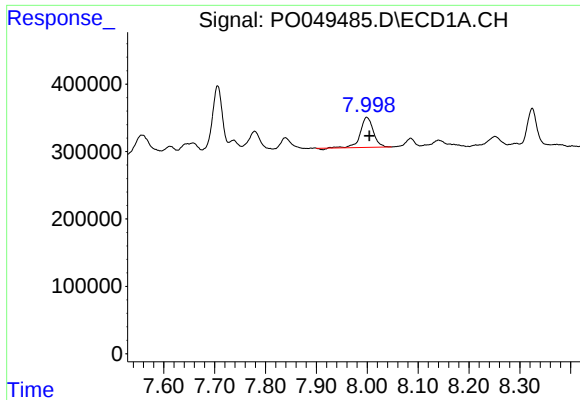
#33 AR-1260-3

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 450846
Conc: 27.89 ng/ml



#33 AR-1260-3

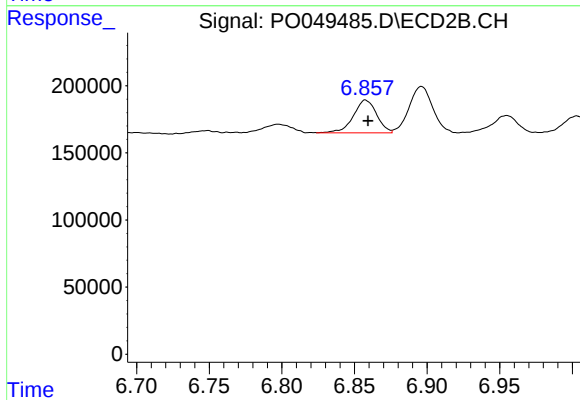
R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 743613
Conc: 42.38 ng/ml



#34 AR-1260-4

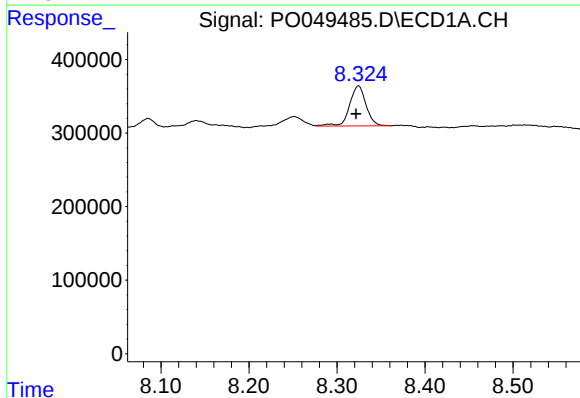
R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 789238
Conc: 48.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



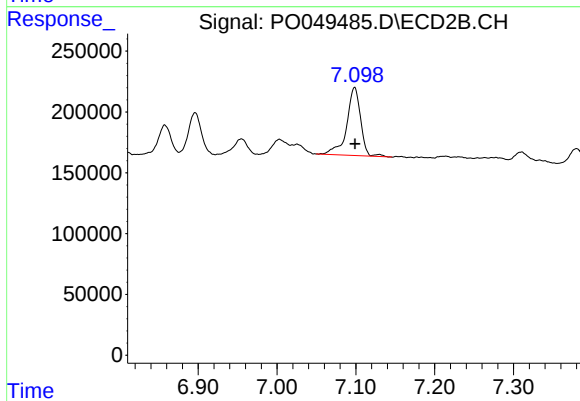
#34 AR-1260-4

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 273591
Conc: 19.62 ng/ml



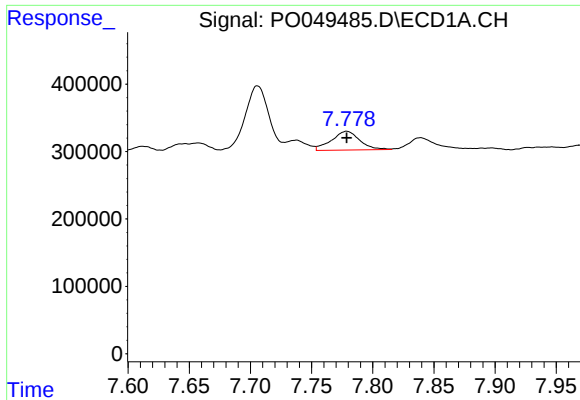
#35 AR-1260-5

R.T.: 8.324 min
Delta R.T.: 0.003 min
Response: 705175
Conc: 19.40 ng/ml



#35 AR-1260-5

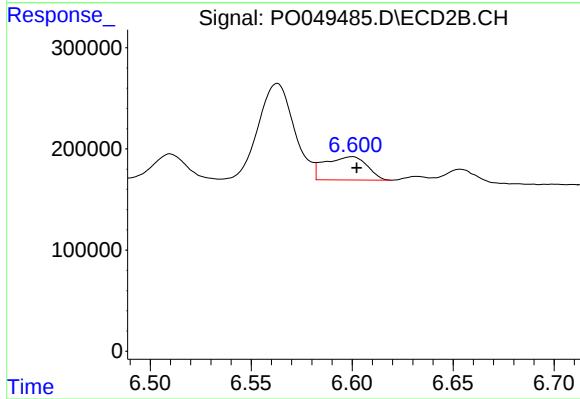
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 687563
Conc: 19.38 ng/ml



#36 AR-1262-1

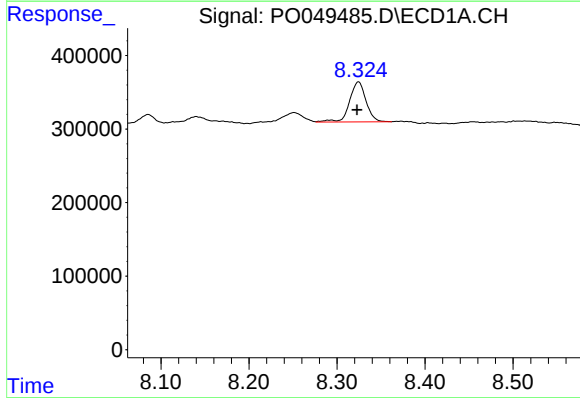
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 450846
Conc: 24.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



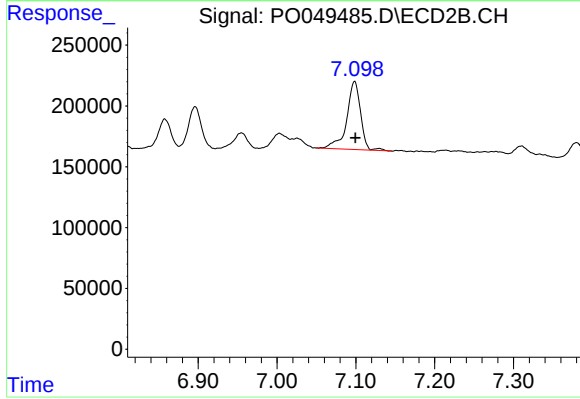
#36 AR-1262-1

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 335741
Conc: 15.55 ng/ml



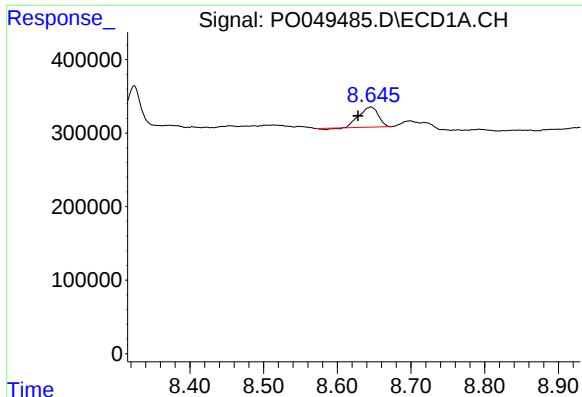
#37 AR-1262-2

R.T.: 8.324 min
Delta R.T.: 0.002 min
Response: 705175
Conc: 21.31 ng/ml



#37 AR-1262-2

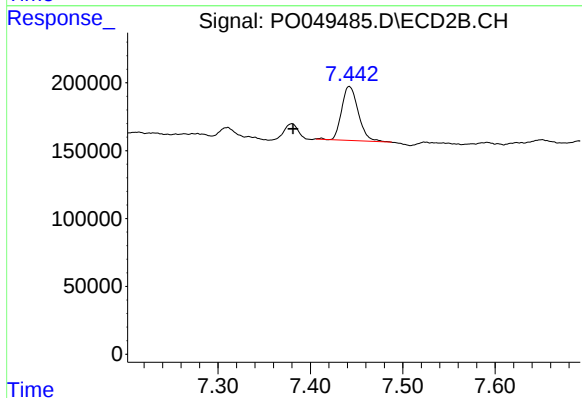
R.T.: 7.098 min
Delta R.T.: -0.001 min
Response: 687563
Conc: 18.12 ng/ml



#38 AR-1262-3

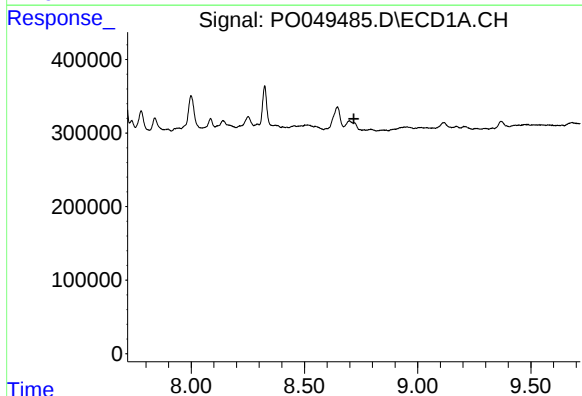
R.T.: 8.646 min
Delta R.T.: 0.017 min
Response: 484575
Conc: 21.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



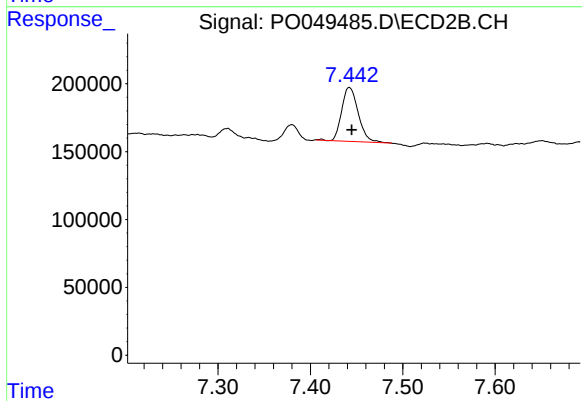
#38 AR-1262-3

R.T.: 7.442 min
Delta R.T.: 0.061 min
Response: 494496
Conc: 31.88 ng/ml



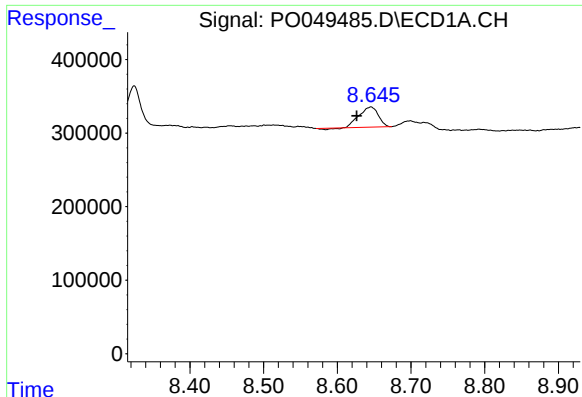
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.



#39 AR-1262-4

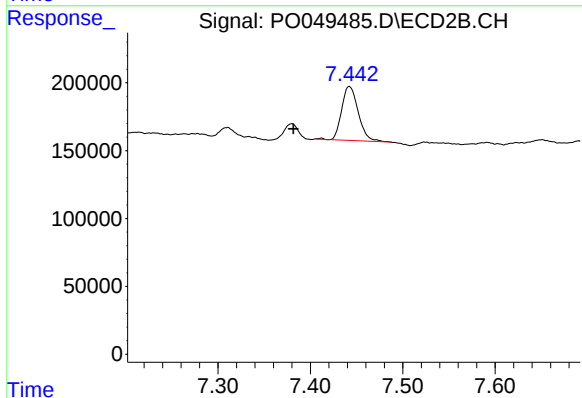
R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 494496
Conc: 17.90 ng/ml



#41 AR-1268-1

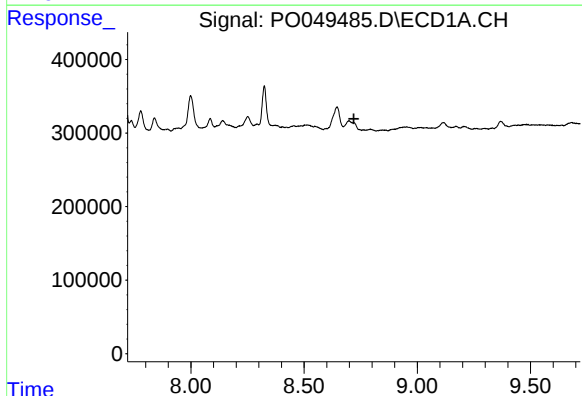
R.T.: 8.646 min
Delta R.T.: 0.019 min
Response: 484575
Conc: 10.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



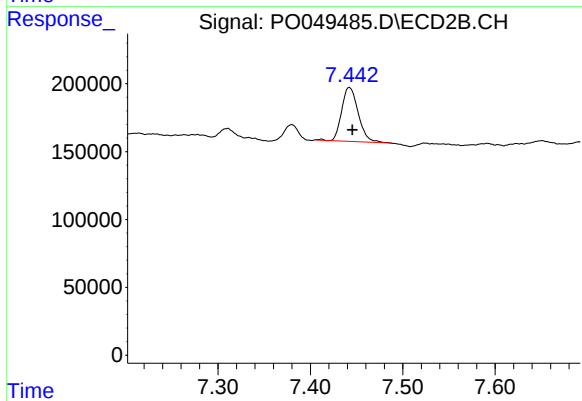
#41 AR-1268-1

R.T.: 7.442 min
Delta R.T.: 0.061 min
Response: 494496
Conc: 10.14 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.720 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 494496
Conc: 11.08 ng/ml