

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
 Data File : PO082038.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2021 15:23
 Operator : AJ\MA
 Sample : M4175-02 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

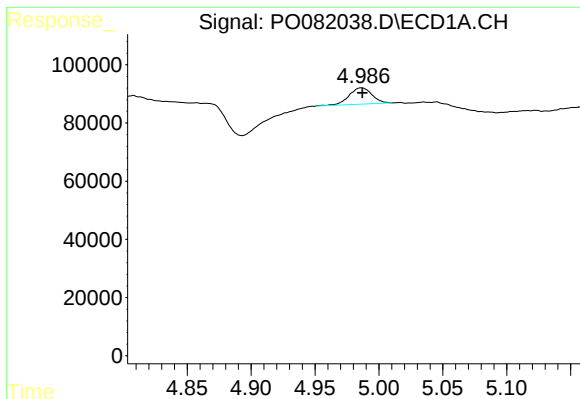
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:49:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 06:41:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.986	3.973	69977	45878	1.253	1.694 #
2)	SA Decachlor...	11.109	9.272f	52795	38517	1.456	1.611
Target Compounds							
3)	L1 AR-1016-1	6.320	5.236	75178	36490	38.561	32.842
4)	L1 AR-1016-2	6.343	5.256	84547	61895	31.204	40.362 #
5)	L1 AR-1016-3	6.410	5.446	53315	35068	31.438	42.895 #
6)	L1 AR-1016-4	6.513	5.499	87712	37826	63.672	56.614
7)	L1 AR-1016-5	6.836	5.729	93742	63482	70.155	81.159
8)	L2 AR-1221-1	5.240	0.000	100348	0	145.332	N.D. #
9)	L2 AR-1221-2	5.338	0.000	136639	0	276.433	N.D. #
10)	L2 AR-1221-3	5.424	0.000	9144	0	6.146	N.D. #
11)	L3 AR-1232-1	5.424	0.000	9144	0	8.035	N.D. #
12)	L3 AR-1232-2	6.047f	5.256	16173	61895	25.735	92.253 #
13)	L3 AR-1232-3	6.343	5.446	84547	35068	72.605	99.347 #
14)	L3 AR-1232-4	6.513	5.546	87712	35825	147.517	115.239
15)	L3 AR-1232-5	6.617	5.729	70237	63482	168.270	191.288
16)	L4 AR-1242-1	6.320	5.236	75178	36490	52.026	42.550
17)	L4 AR-1242-2	6.343	5.256	84547	61895	42.109	53.249 #
18)	L4 AR-1242-3	6.410	5.446	53315	35068	42.374	55.858 #
19)	L4 AR-1242-4	6.513	5.546	87712	35825	85.040	59.452 #
20)	L4 AR-1242-5	7.306	6.109	76941	54962	74.991	68.690
21)	L5 AR-1248-1	6.320	5.236	75178	36490	66.830	53.298
22)	L5 AR-1248-2	6.617	5.499	70237	37826	50.139	42.726
23)	L5 AR-1248-3	6.836	5.546	93742	35825	56.017	41.824 #
24)	L5 AR-1248-4	7.267	5.729	72775	63482	40.553	60.062 #
25)	L5 AR-1248-5	7.306	6.152	76941	49807	44.826	49.615
26)	L6 AR-1254-1	7.237	6.109	72856	54962	40.315	35.412
27)	L6 AR-1254-2	7.469	0.000	32073	0	11.673	N.D. #
29)	L6 AR-1254-4	0.000	6.906f	0	46404	N.D.	33.033 #
30)	L6 AR-1254-5	8.585	0.000	26757	0	12.000	N.D. #
31)	L7 AR-1260-1	7.995f	0.000	9677	0	4.639	N.D. #
33)	L7 AR-1260-3	8.639f	0.000	55330	0	32.581	N.D. #
34)	L7 AR-1260-4	0.000	7.641f	0	83083	N.D.	66.843 #
35)	L7 AR-1260-5	0.000	7.894f	0	46264	N.D.	15.559 #
36)	L8 AR-1262-1	8.639f	0.000	55330	0	11.869	N.D. #
37)	L8 AR-1262-2	0.000	7.894f	0	46264	N.D.	6.886 #
40)	L8 AR-1262-5	0.000	8.783f	0	70426	N.D.	30.387 #
44)	L9 AR-1268-4	0.000	8.783f	0	70426	N.D.	27.791 #

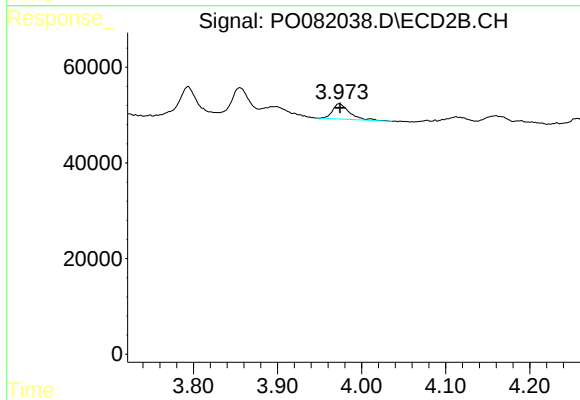
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

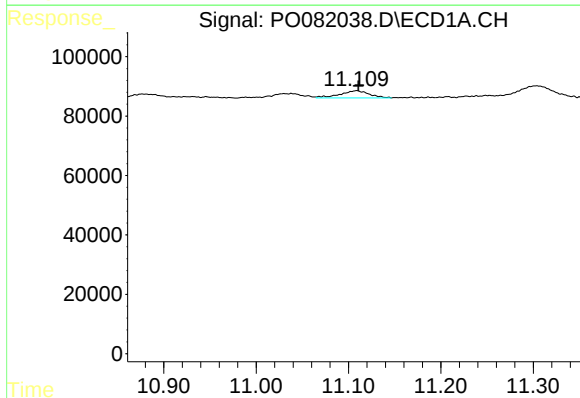
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 69977
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



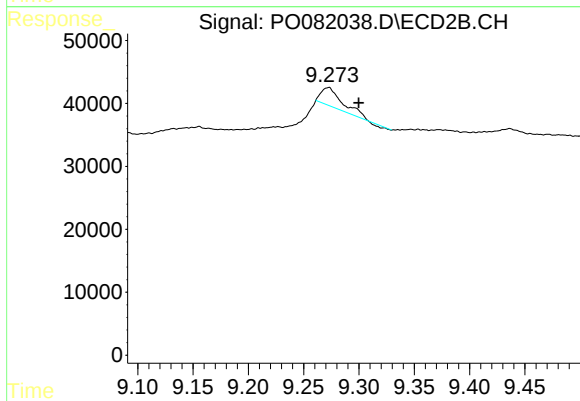
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 45878
Conc: 1.69 ng/ml



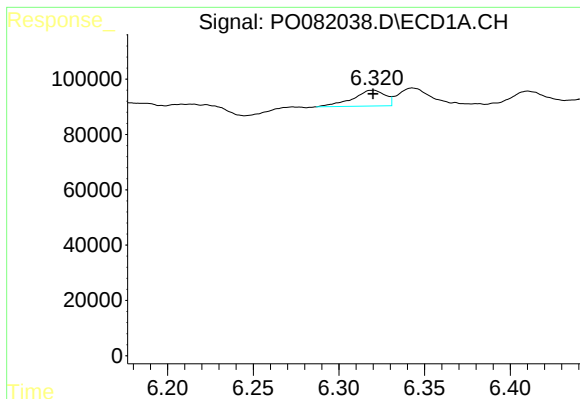
#2 Decachlorobiphenyl

R.T.: 11.109 min
Delta R.T.: -0.002 min
Response: 52795
Conc: 1.46 ng/ml



#2 Decachlorobiphenyl

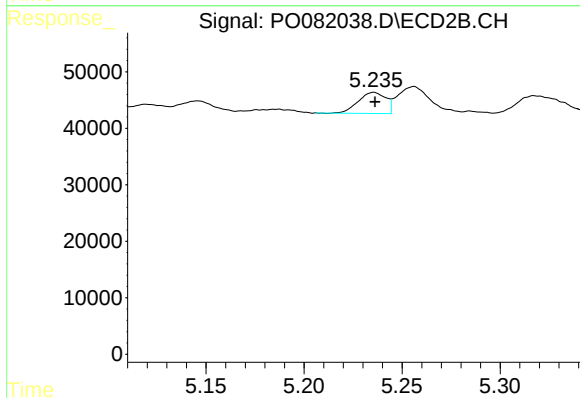
R.T.: 9.272 min
Delta R.T.: -0.028 min
Response: 38517
Conc: 1.61 ng/ml



#3 AR-1016-1

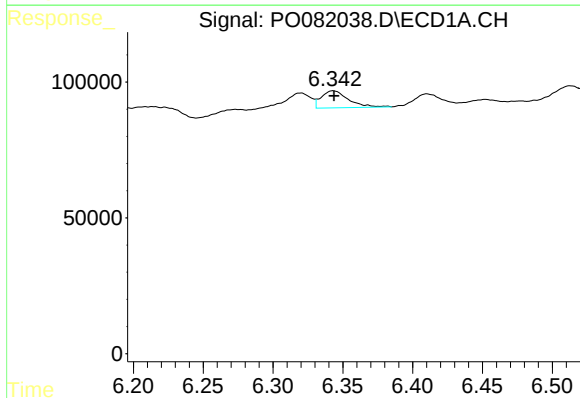
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 75178
Conc: 38.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



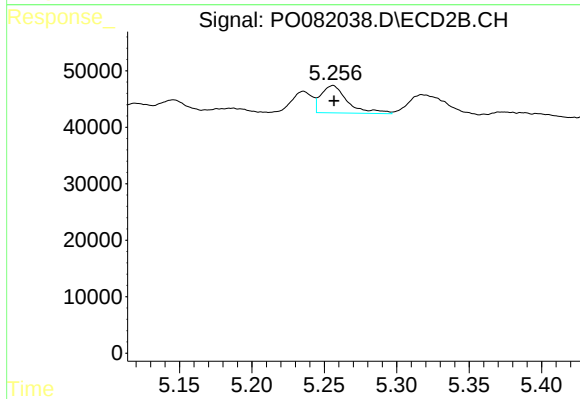
#3 AR-1016-1

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 36490
Conc: 32.84 ng/ml



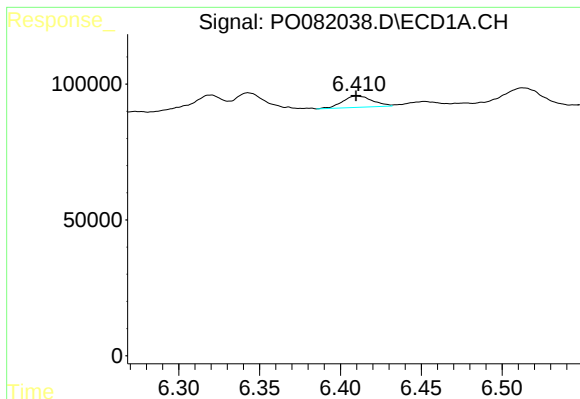
#4 AR-1016-2

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 84547
Conc: 31.20 ng/ml



#4 AR-1016-2

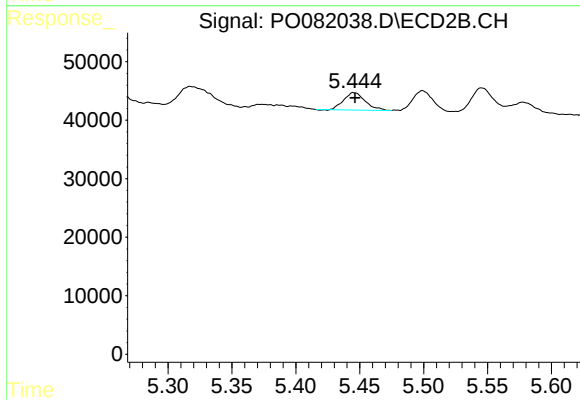
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 61895
Conc: 40.36 ng/ml



#5 AR-1016-3

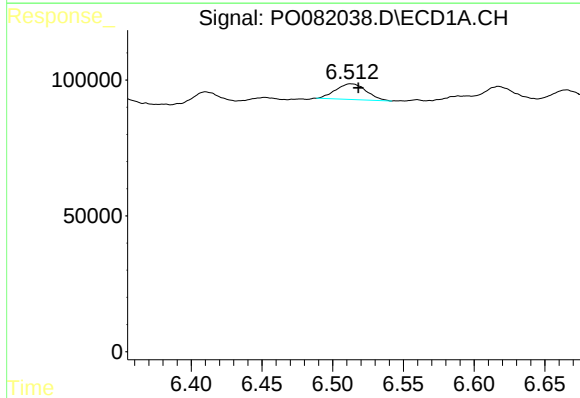
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 53315
Conc: 31.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



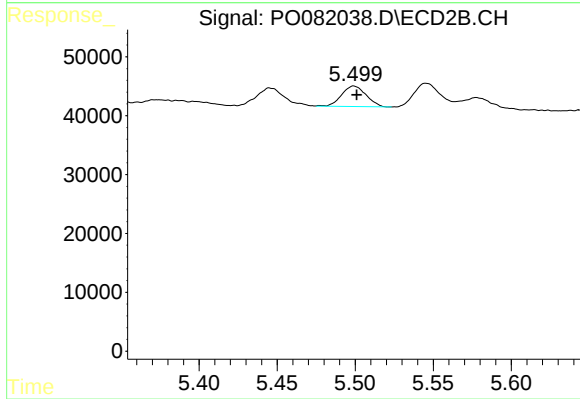
#5 AR-1016-3

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 35068
Conc: 42.90 ng/ml



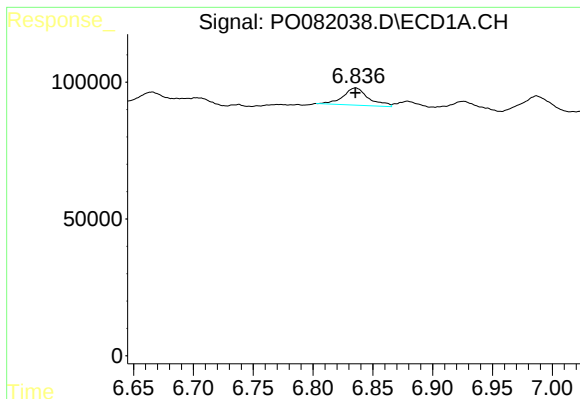
#6 AR-1016-4

R.T.: 6.513 min
Delta R.T.: -0.006 min
Response: 87712
Conc: 63.67 ng/ml



#6 AR-1016-4

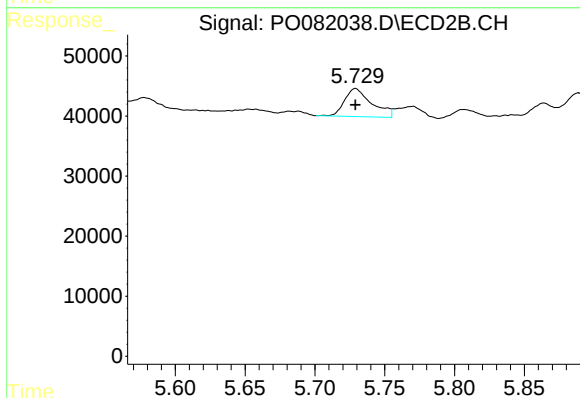
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 37826
Conc: 56.61 ng/ml



#7 AR-1016-5

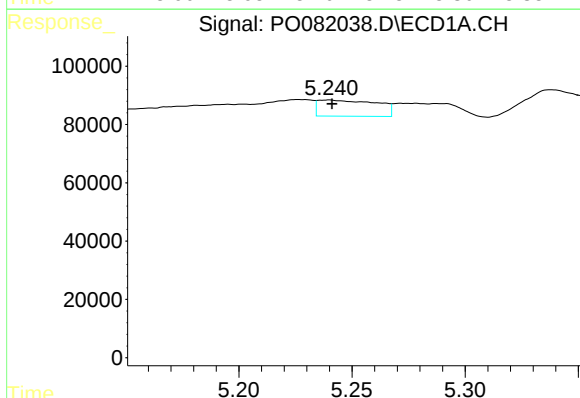
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 93742
Conc: 70.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



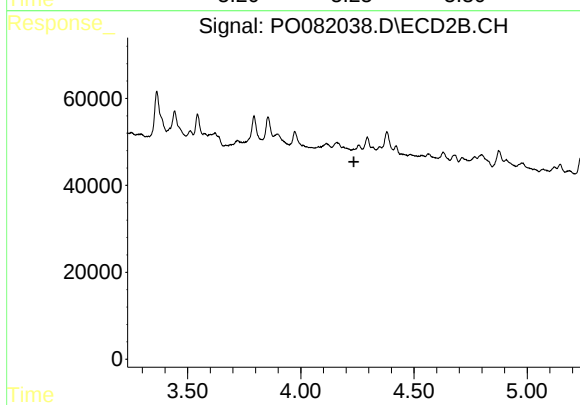
#7 AR-1016-5

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 63482
Conc: 81.16 ng/ml



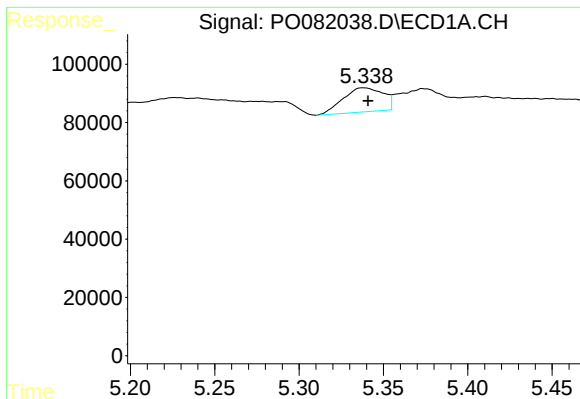
#8 AR-1221-1

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 100348
Conc: 145.33 ng/ml



#8 AR-1221-1

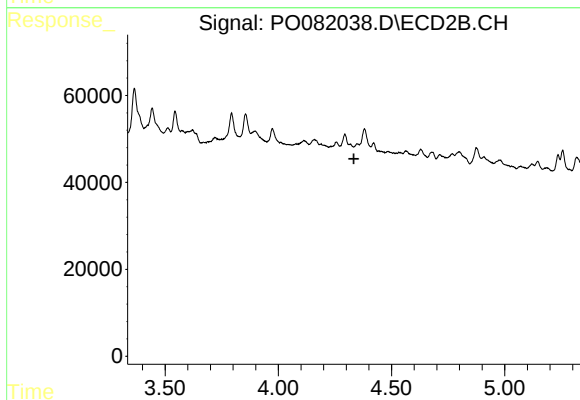
R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.



#9 AR-1221-2

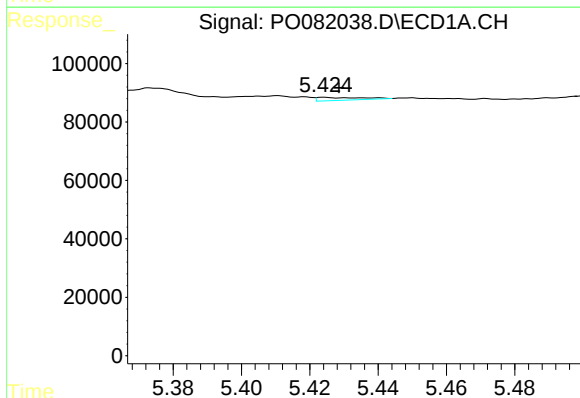
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 136639
Conc: 276.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



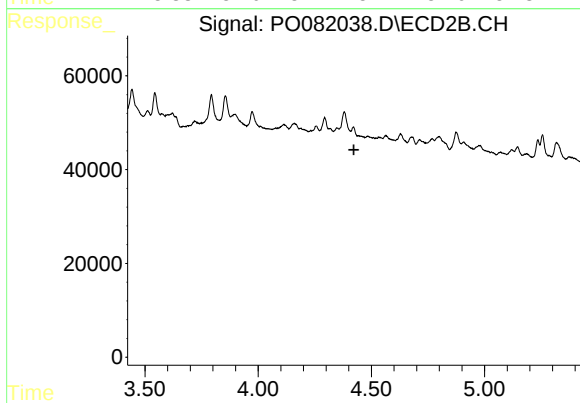
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.334 min
Response: 0
Conc: N.D.



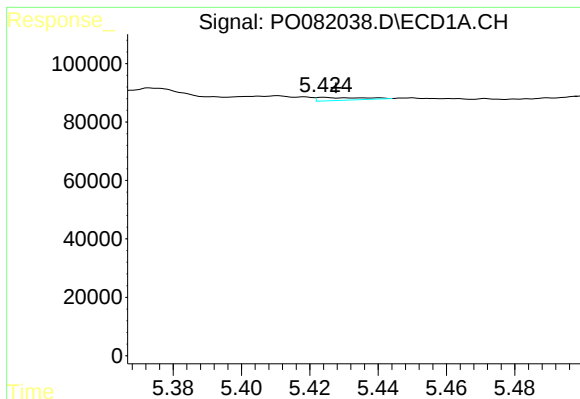
#10 AR-1221-3

R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 9144
Conc: 6.15 ng/ml



#10 AR-1221-3

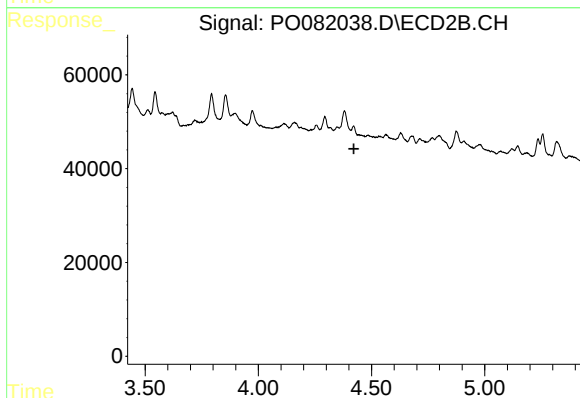
R.T.: 0.000 min
Exp R.T. : 4.423 min
Response: 0
Conc: N.D.



#11 AR-1232-1

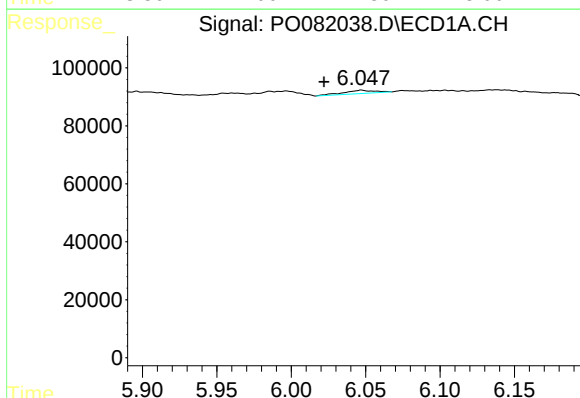
R.T.: 5.424 min
Delta R.T.: -0.003 min
Response: 9144
Conc: 8.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



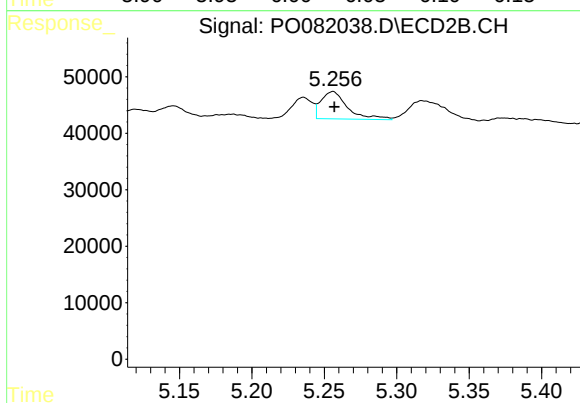
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.422 min
Response: 0
Conc: N.D.



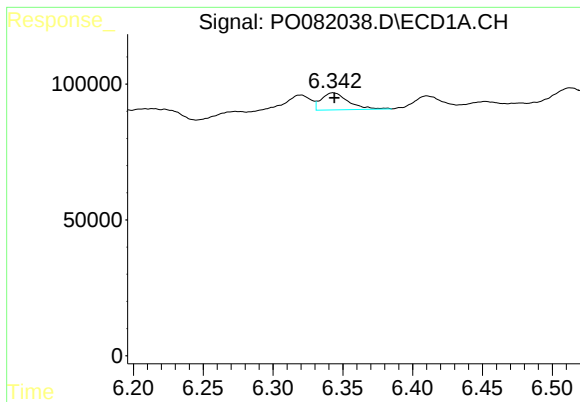
#12 AR-1232-2

R.T.: 6.047 min
Delta R.T.: 0.025 min
Response: 16173
Conc: 25.74 ng/ml



#12 AR-1232-2

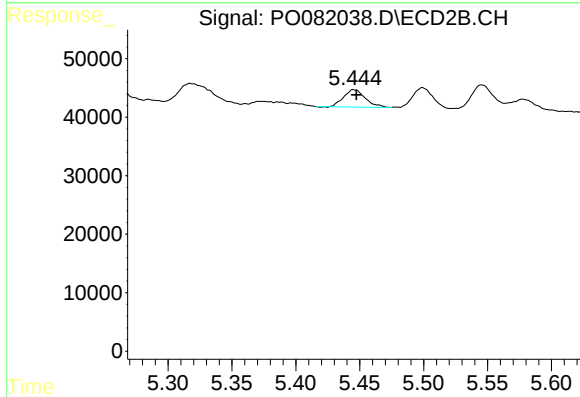
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 61895
Conc: 92.25 ng/ml



#13 AR-1232-3

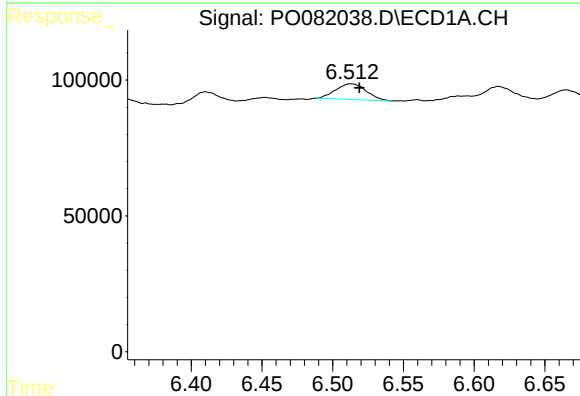
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 84547
Conc: 72.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



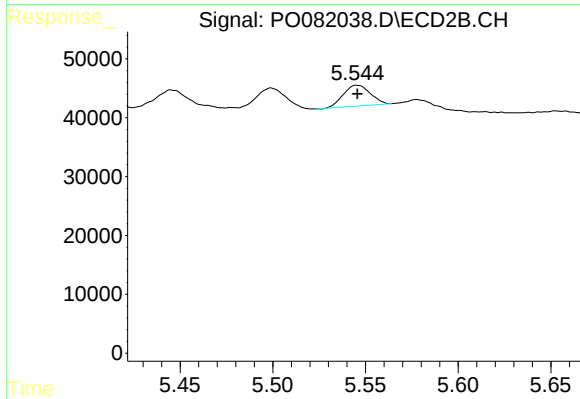
#13 AR-1232-3

R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 35068
Conc: 99.35 ng/ml



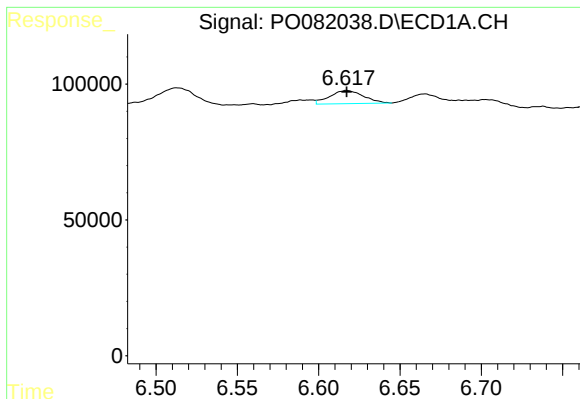
#14 AR-1232-4

R.T.: 6.513 min
Delta R.T.: -0.006 min
Response: 87712
Conc: 147.52 ng/ml



#14 AR-1232-4

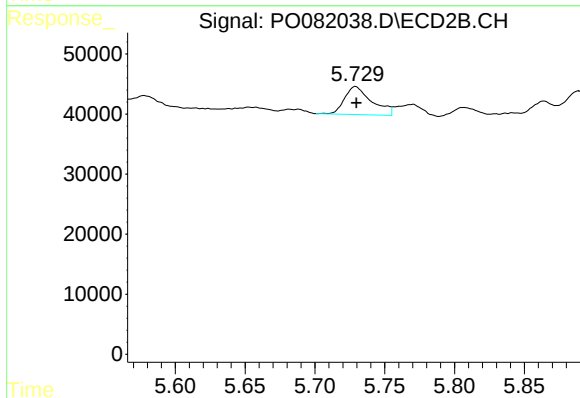
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 35825
Conc: 115.24 ng/ml



#15 AR-1232-5

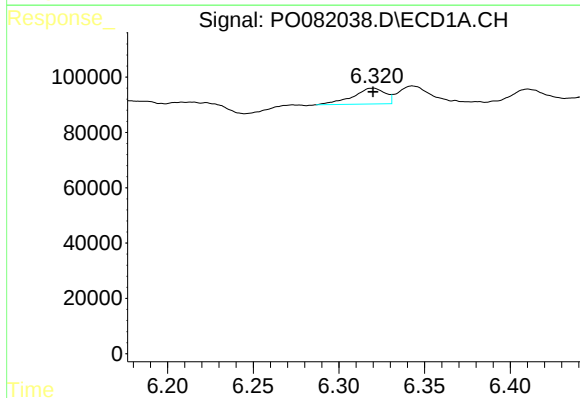
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 70237
Conc: 168.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



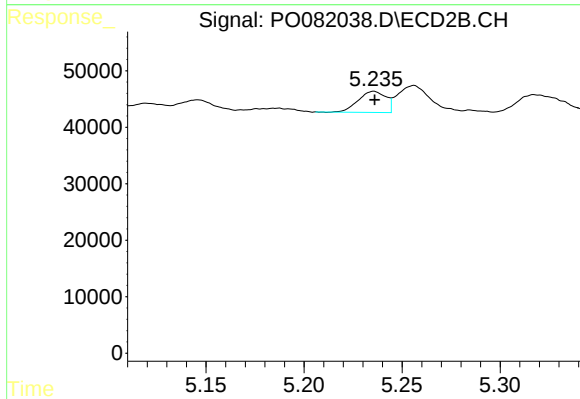
#15 AR-1232-5

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 63482
Conc: 191.29 ng/ml



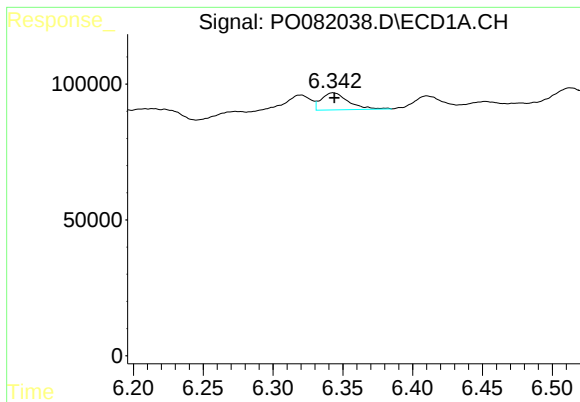
#16 AR-1242-1

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 75178
Conc: 52.03 ng/ml



#16 AR-1242-1

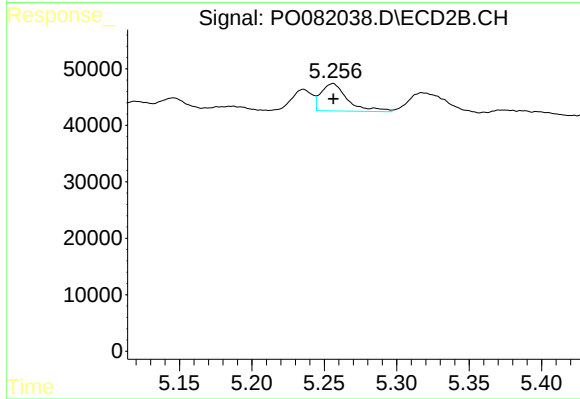
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 36490
Conc: 42.55 ng/ml



#17 AR-1242-2

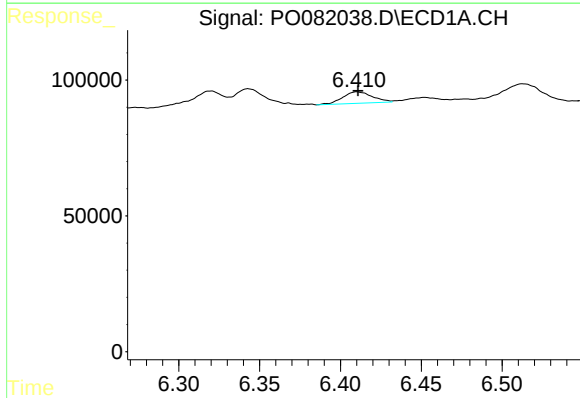
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 84547
Conc: 42.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



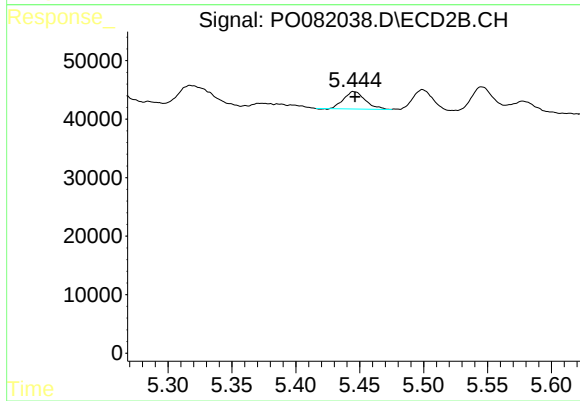
#17 AR-1242-2

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 61895
Conc: 53.25 ng/ml



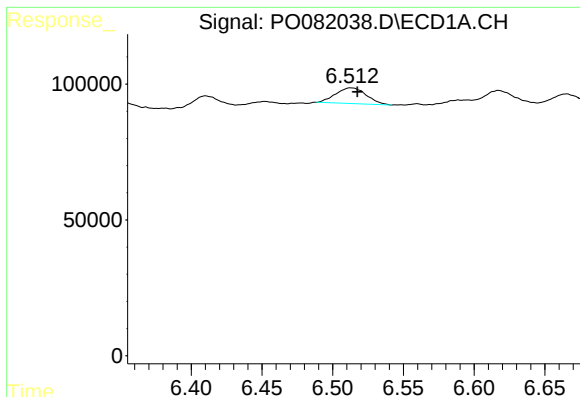
#18 AR-1242-3

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 53315
Conc: 42.37 ng/ml



#18 AR-1242-3

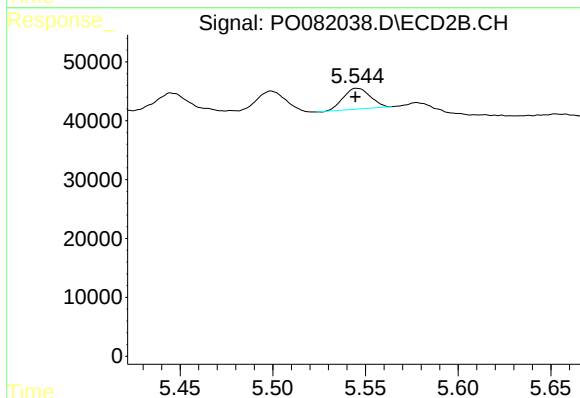
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 35068
Conc: 55.86 ng/ml



#19 AR-1242-4

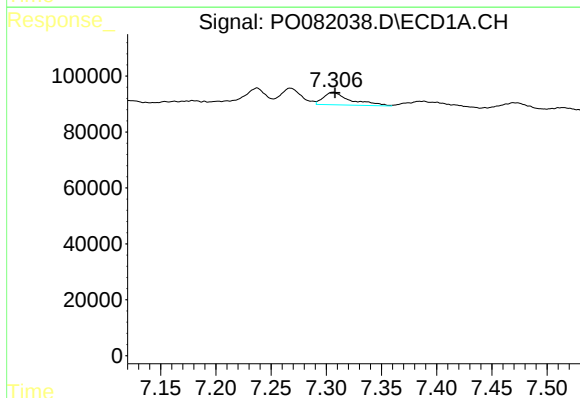
R.T.: 6.513 min
Delta R.T.: -0.005 min
Response: 87712
Conc: 85.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



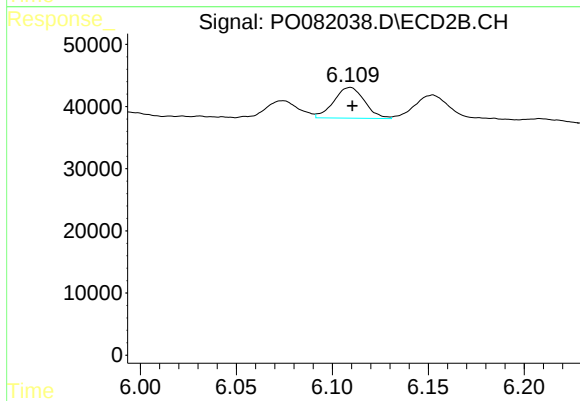
#19 AR-1242-4

R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 35825
Conc: 59.45 ng/ml



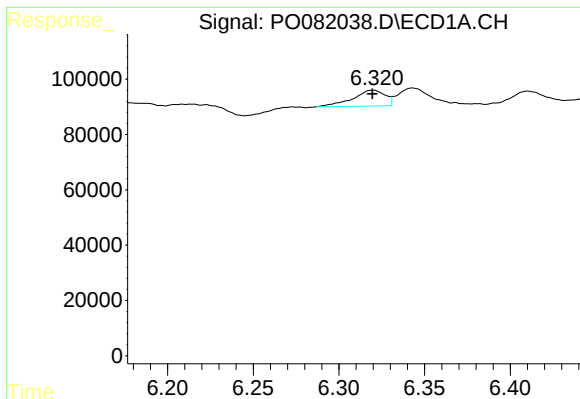
#20 AR-1242-5

R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 76941
Conc: 74.99 ng/ml



#20 AR-1242-5

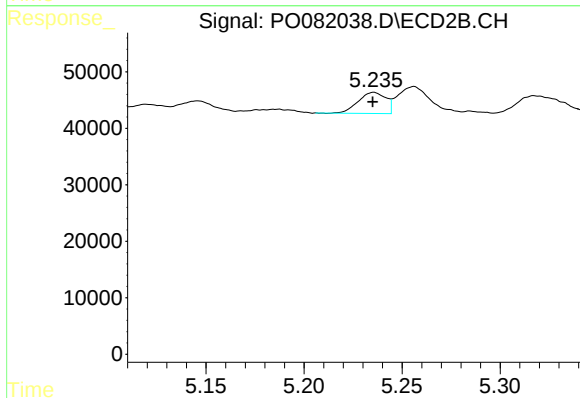
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 54962
Conc: 68.69 ng/ml



#21 AR-1248-1

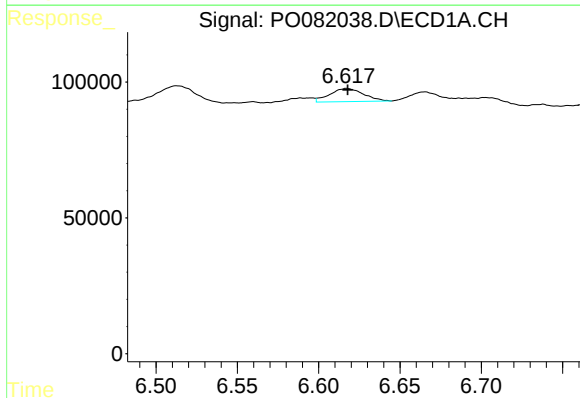
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 75178
Conc: 66.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



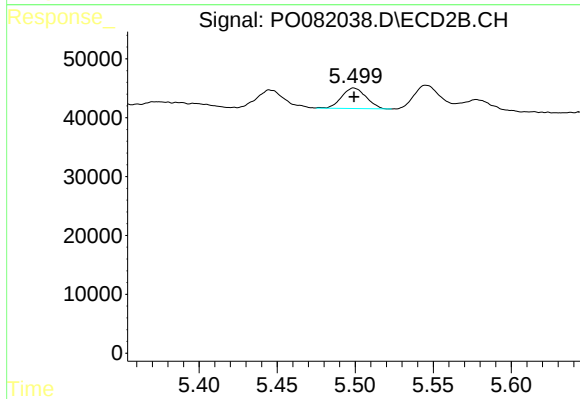
#21 AR-1248-1

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 36490
Conc: 53.30 ng/ml



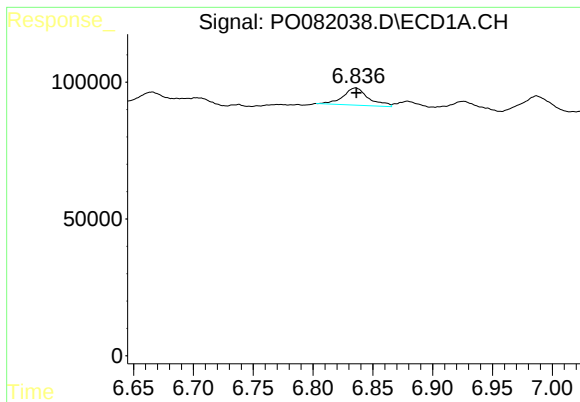
#22 AR-1248-2

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 70237
Conc: 50.14 ng/ml



#22 AR-1248-2

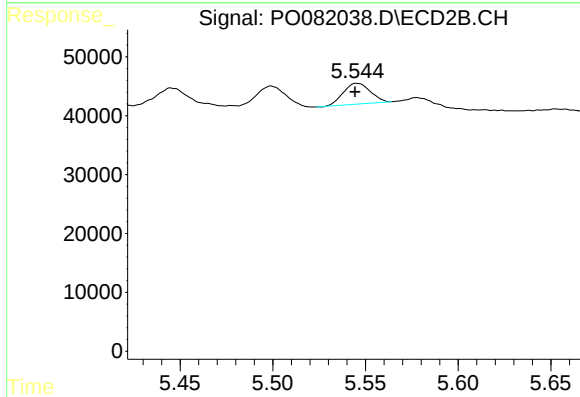
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 37826
Conc: 42.73 ng/ml



#23 AR-1248-3

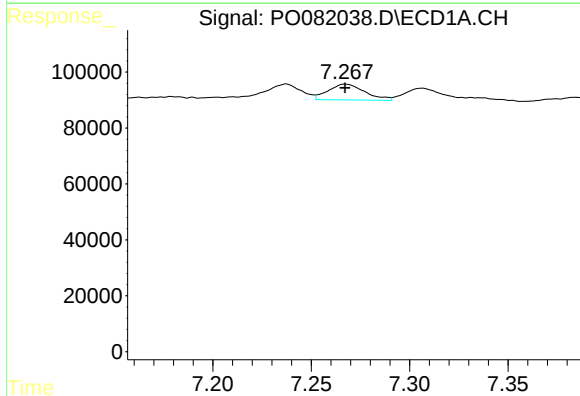
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 93742
Conc: 56.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



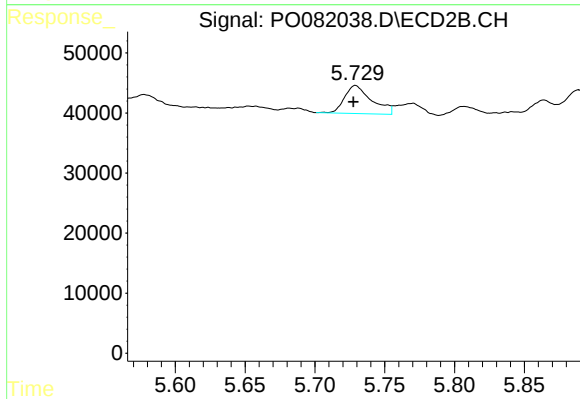
#23 AR-1248-3

R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 35825
Conc: 41.82 ng/ml



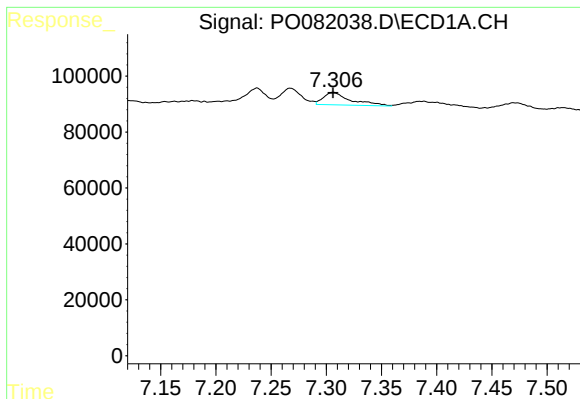
#24 AR-1248-4

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 72775
Conc: 40.55 ng/ml



#24 AR-1248-4

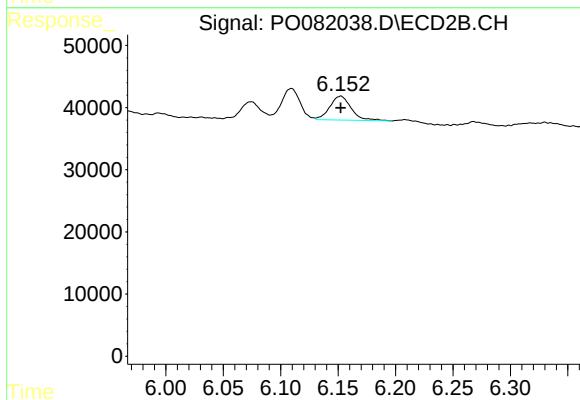
R.T.: 5.729 min
Delta R.T.: 0.001 min
Response: 63482
Conc: 60.06 ng/ml



#25 AR-1248-5

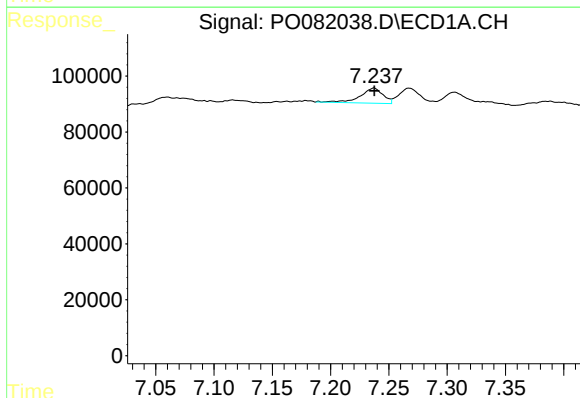
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 76941
Conc: 44.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



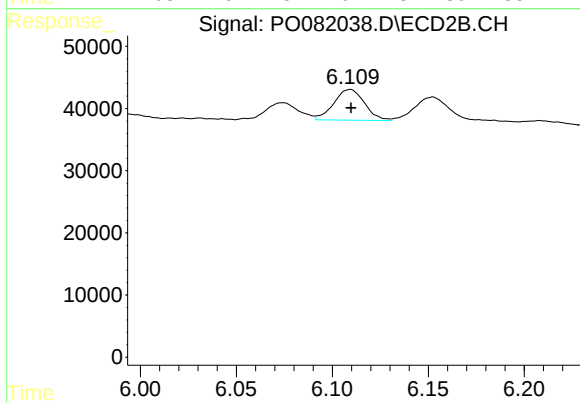
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 49807
Conc: 49.62 ng/ml



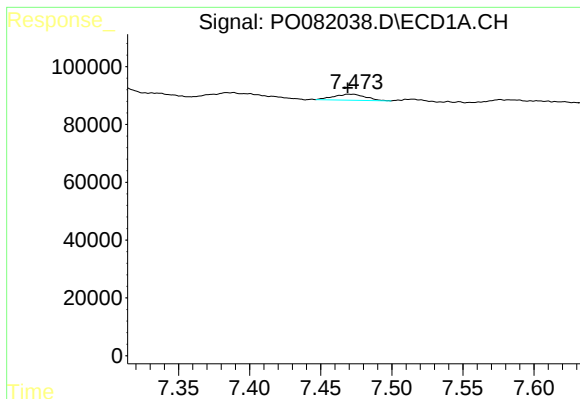
#26 AR-1254-1

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 72856
Conc: 40.31 ng/ml



#26 AR-1254-1

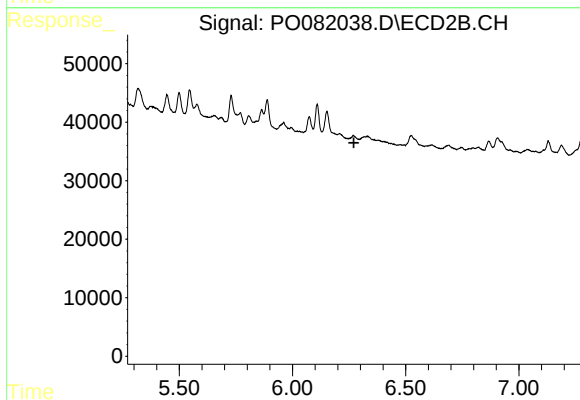
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 54962
Conc: 35.41 ng/ml



#27 AR-1254-2

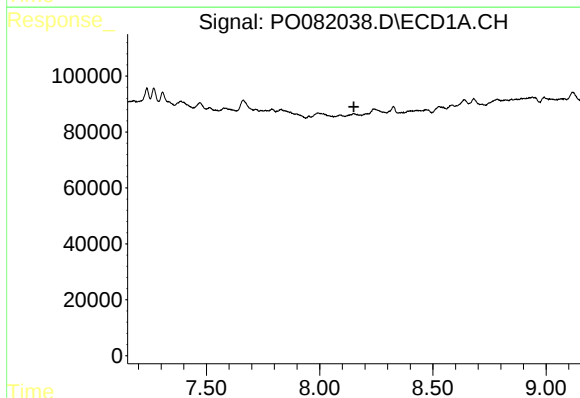
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 32073
Conc: 11.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



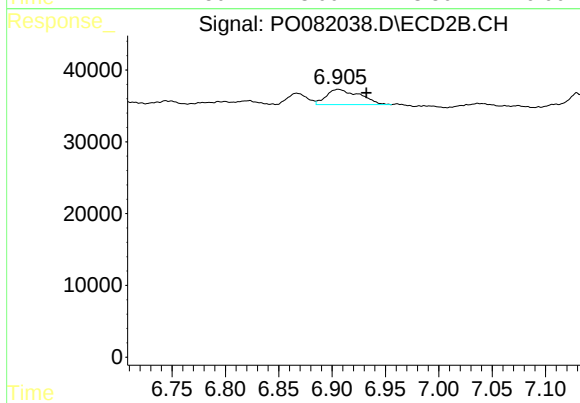
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.



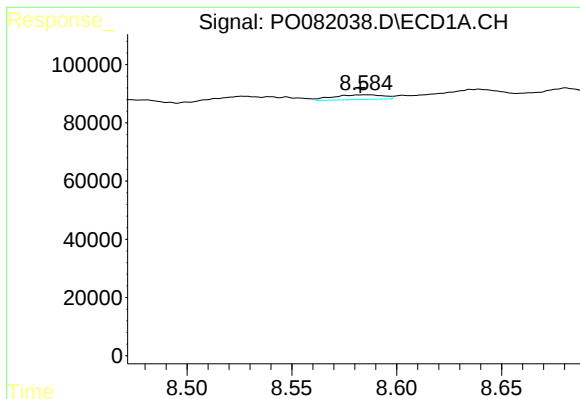
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



#29 AR-1254-4

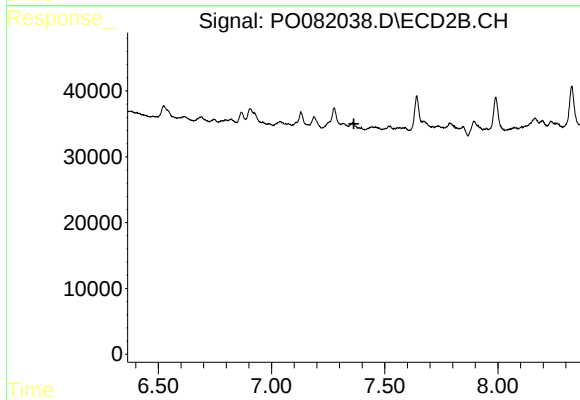
R.T.: 6.906 min
Delta R.T.: -0.026 min
Response: 46404
Conc: 33.03 ng/ml



#30 AR-1254-5

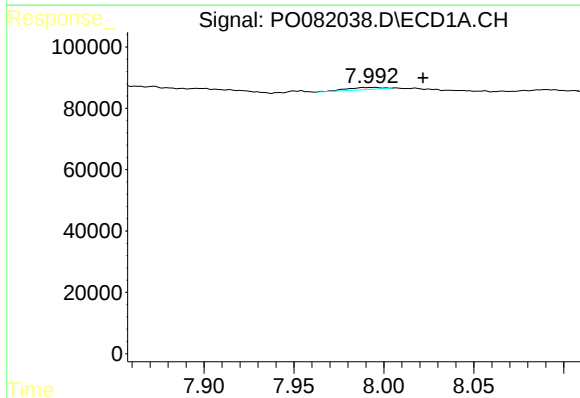
R.T.: 8.585 min
Delta R.T.: 0.002 min
Response: 26757
Conc: 12.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



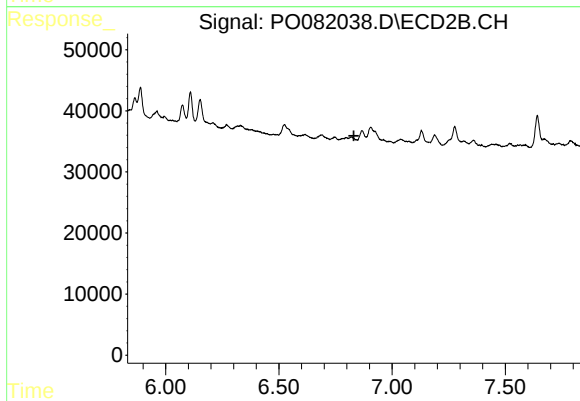
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.363 min
Response: 0
Conc: N.D.



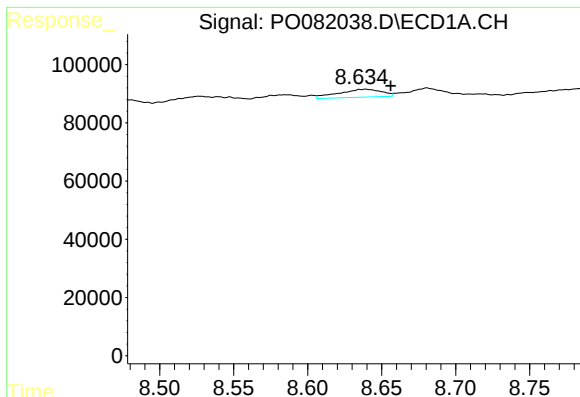
#31 AR-1260-1

R.T.: 7.995 min
Delta R.T.: -0.026 min
Response: 9677
Conc: 4.64 ng/ml



#31 AR-1260-1

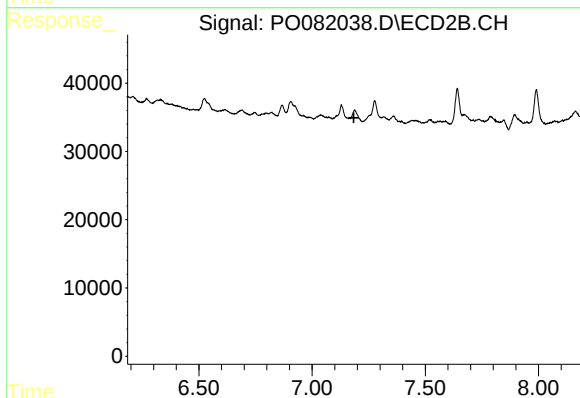
R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



#33 AR-1260-3

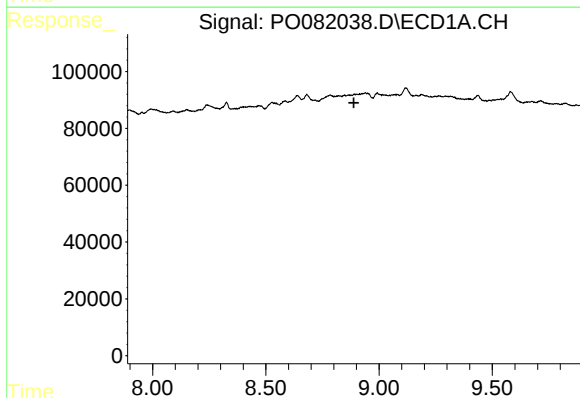
R.T.: 8.639 min
Delta R.T.: -0.017 min
Response: 55330
Conc: 32.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



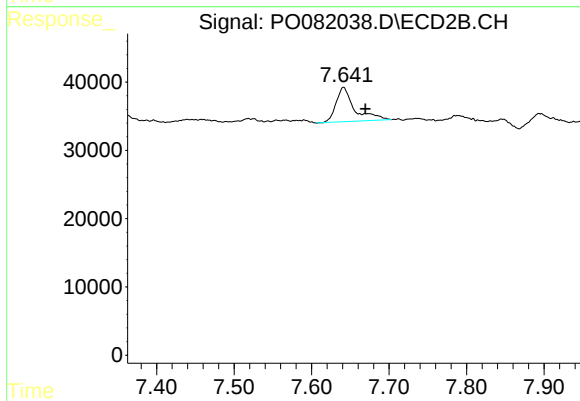
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



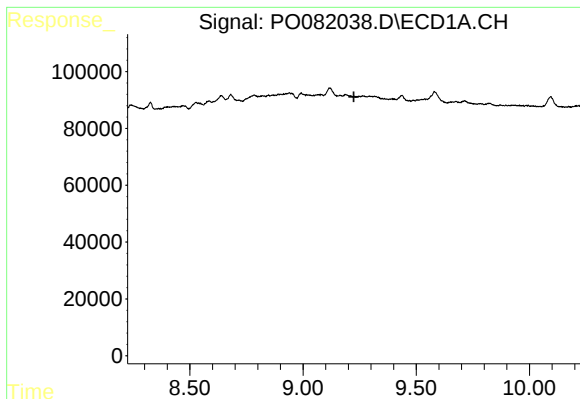
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.889 min
Response: 0
Conc: N.D.



#34 AR-1260-4

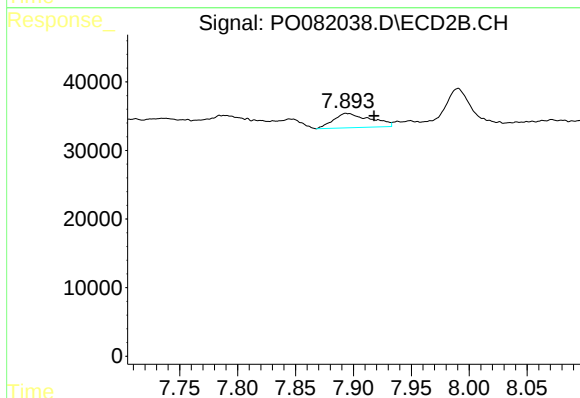
R.T.: 7.641 min
Delta R.T.: -0.028 min
Response: 83083
Conc: 66.84 ng/ml



#35 AR-1260-5

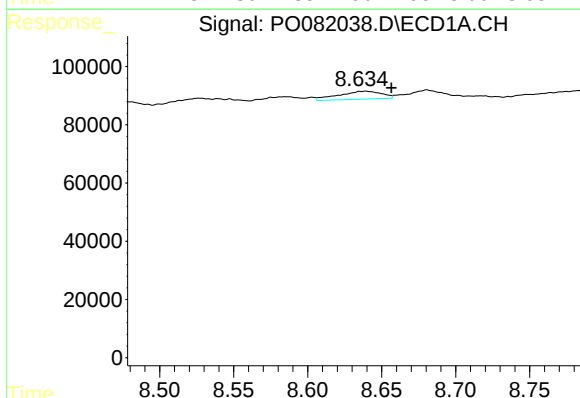
R.T.: 0.000 min
Exp R.T.: 9.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



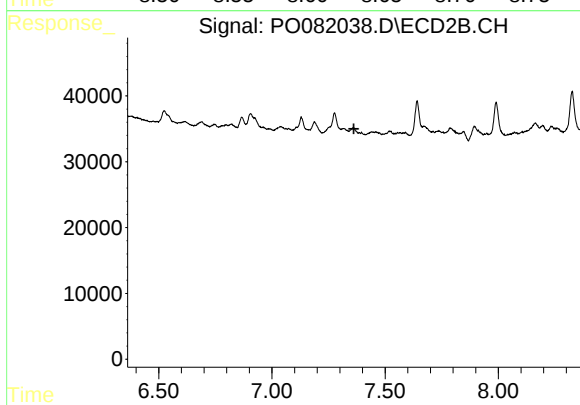
#35 AR-1260-5

R.T.: 7.894 min
Delta R.T.: -0.024 min
Response: 46264
Conc: 15.56 ng/ml



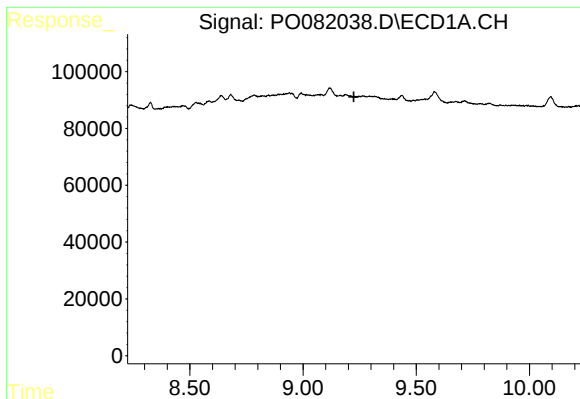
#36 AR-1262-1

R.T.: 8.639 min
Delta R.T.: -0.017 min
Response: 55330
Conc: 11.87 ng/ml



#36 AR-1262-1

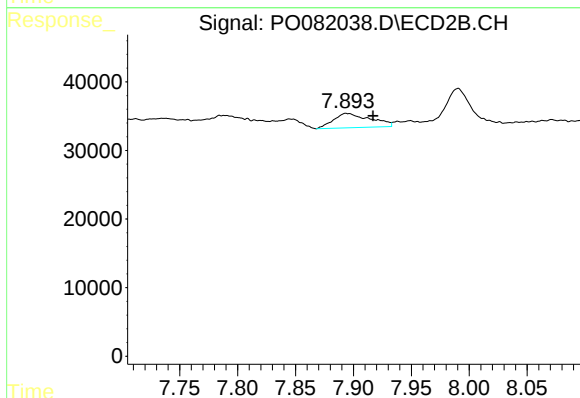
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.



#37 AR-1262-2

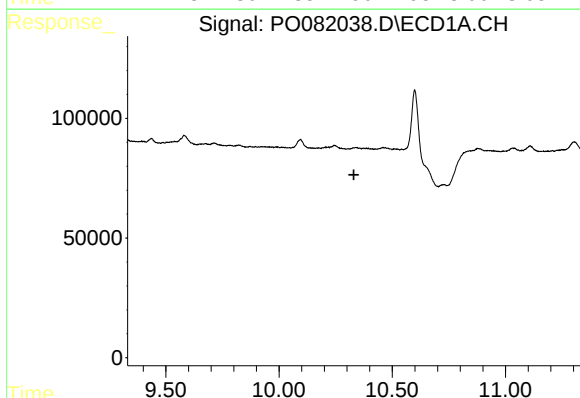
R.T.: 0.000 min
Exp R.T.: 9.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



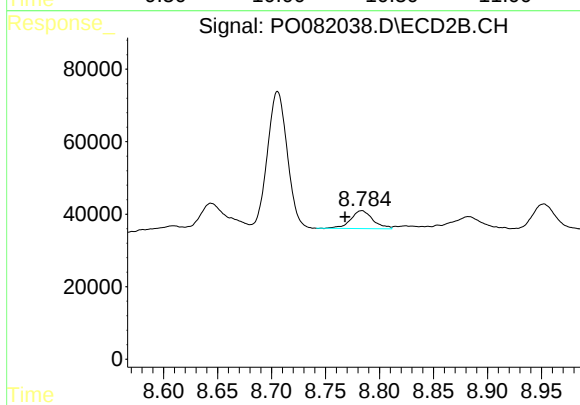
#37 AR-1262-2

R.T.: 7.894 min
Delta R.T.: -0.023 min
Response: 46264
Conc: 6.89 ng/ml



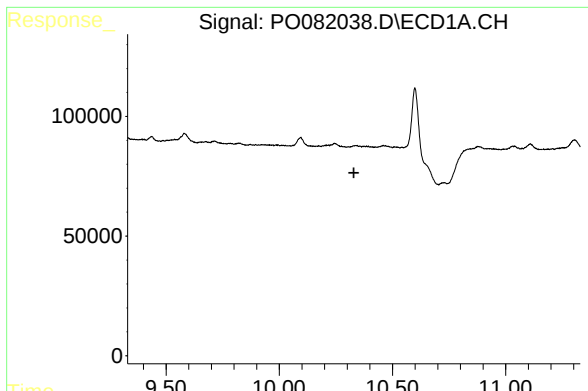
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.330 min
Response: 0
Conc: N.D.



#40 AR-1262-5

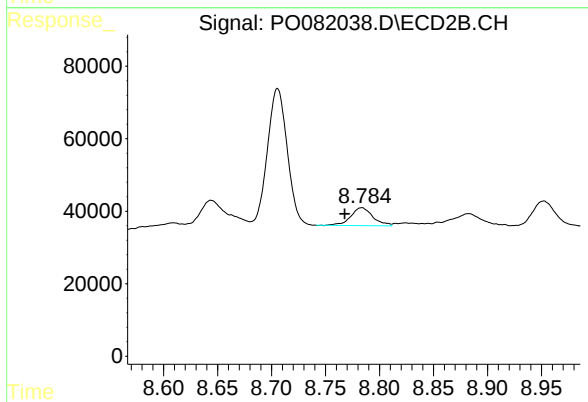
R.T.: 8.783 min
Delta R.T.: 0.015 min
Response: 70426
Conc: 30.39 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.783 min
Delta R.T.: 0.016 min
Response: 70426
Conc: 27.79 ng/ml