

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110421\
 Data File : PO082514.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 3:07
 Operator : AJ\MA
 Sample : M4454-06
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:35:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.968	3.964	910208	434383	10.399	14.036 #
2)	SA Decachlor...	11.081	9.290	861393	342044	13.640	11.880
Target Compounds							
3)	L1 AR-1016-1	6.287	0.000	550274	0	189.711	N.D. #
4)	L1 AR-1016-2	0.000	5.266f	0	299873	N.D.	162.851 #
6)	L1 AR-1016-4	6.515	0.000	278543	0	134.937	N.D. #
7)	L1 AR-1016-5	0.000	5.706	0	7221	N.D.	7.083 #
8)	L2 AR-1221-1	5.218	4.253f	96703	16570	102.542	43.382 #
9)	L2 AR-1221-2	5.336	4.330	112428	13742	173.449	47.335 #
10)	L2 AR-1221-3	5.398	4.415	78208	69832	37.912	75.467 #
11)	L3 AR-1232-1	5.398	4.415	78208	69832	45.147	88.458 #
12)	L3 AR-1232-2	6.002	5.266f	295583	299873	334.265	399.494
14)	L3 AR-1232-4	6.515	5.534	278543	32015	362.720	92.705 #
15)	L3 AR-1232-5	0.000	5.706	0	7221	N.D.	19.261 #
16)	L4 AR-1242-1	6.287	0.000	550274	0	264.743	N.D. #
17)	L4 AR-1242-2	0.000	5.266f	0	299873	N.D.	222.767 #
19)	L4 AR-1242-4	6.515	5.534	278543	32015	186.375	44.844 #
20)	L4 AR-1242-5	7.287	6.067f	38235	51792	25.559	56.101 #
21)	L5 AR-1248-1	6.287	0.000	550274	0	360.538	N.D. #
23)	L5 AR-1248-3	0.000	5.534	0	32015	N.D.	30.767 #
24)	L5 AR-1248-4	7.245	5.706	51414	7221	20.017	5.891 #
25)	L5 AR-1248-5	7.287	6.148	38235	35784	15.159	28.959 #
26)	L6 AR-1254-1	7.245f	0.000	51414	0	18.871	N.D. #
27)	L6 AR-1254-2	7.450	0.000	34156	0	8.200	N.D. #
28)	L6 AR-1254-3	7.835	6.700f	52771	12955	12.338	5.039 #
29)	L6 AR-1254-4	8.130	6.925	33585	15322	10.952	8.429
30)	L6 AR-1254-5	0.000	7.346	0	61995	N.D.	26.672 #
31)	L7 AR-1260-1	8.025f	0.000	33573	0	10.573	N.D. #
32)	L7 AR-1260-2	8.272	7.022	28659	25280	7.624	10.563 #
33)	L7 AR-1260-3	8.646	7.175	402126	18458	141.990	8.680 #
34)	L7 AR-1260-4	8.863	7.635f	198080	180700	59.422	108.336 #
35)	L7 AR-1260-5	0.000	7.907	0	30749	N.D.	7.385 #
36)	L8 AR-1262-1	8.646	7.346	402126	61995	108.377	51.873 #
37)	L8 AR-1262-2	0.000	7.907	0	30749	N.D.	7.535 #
38)	L8 AR-1262-3	9.537	0.000	8177996	0	2851.881	N.D. #
40)	L8 AR-1262-5	0.000	8.765	0	15492	N.D.	11.307 #
41)	L9 AR-1268-1	9.537	0.000	8177996	0	1001.829	N.D. #
44)	L9 AR-1268-4	0.000	8.765	0	15492	N.D.	9.751 #
45)	L9 AR-1268-5	10.735	9.044	109288	28549	4.940	2.611 #

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

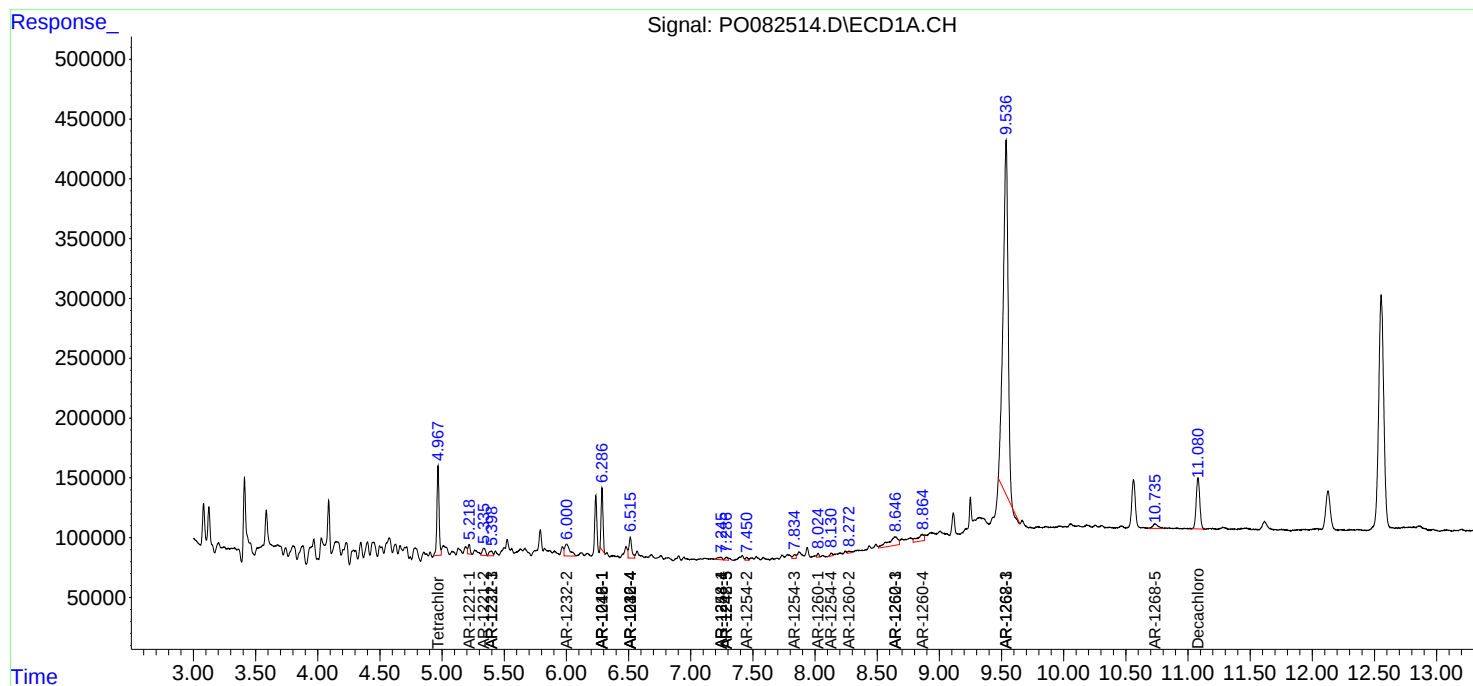
Instrument :
ECD_O
ClientSampleId :

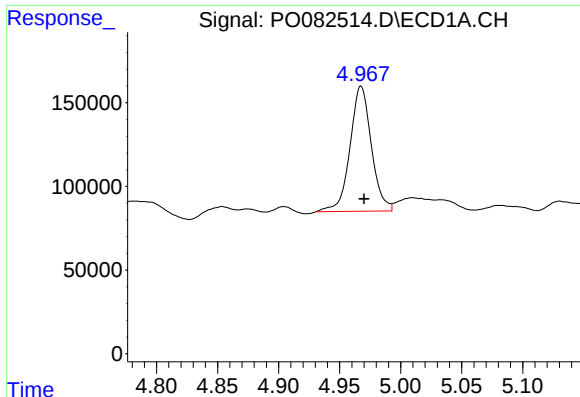
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
Data File : PO082514.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2021 3:07
Operator : AJ\MA
Sample : M4454-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 11:35:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 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

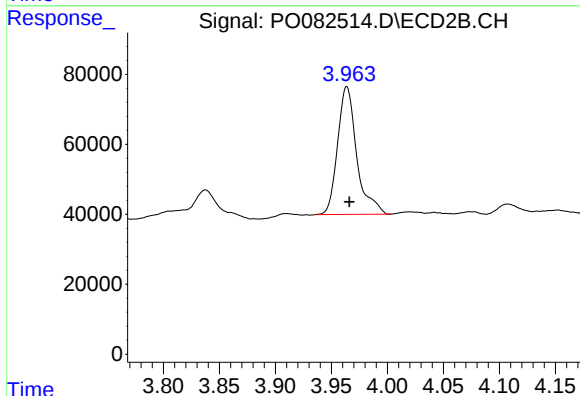




#1 Tetrachloro-m-xylene

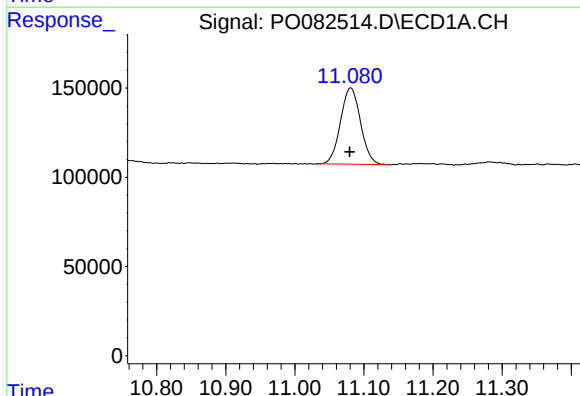
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 910208
Conc: 10.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



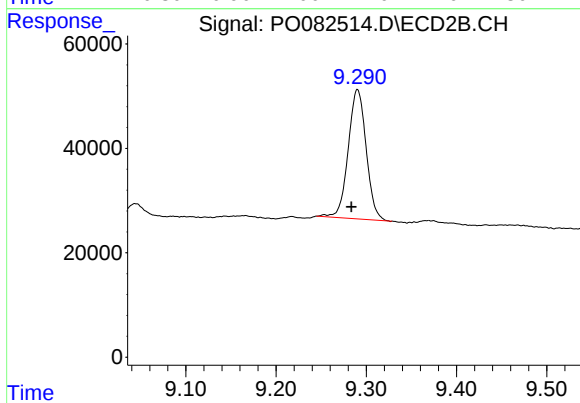
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 434383
Conc: 14.04 ng/ml



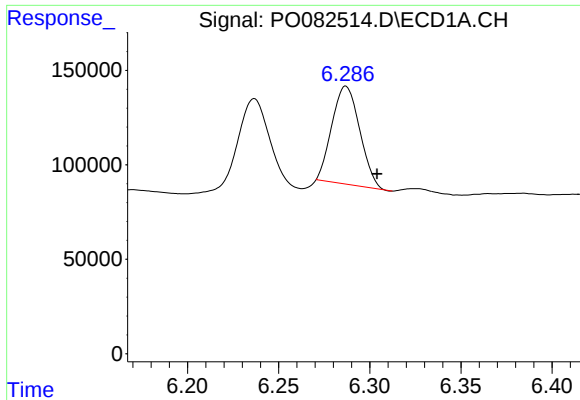
#2 Decachlorobiphenyl

R.T.: 11.081 min
Delta R.T.: 0.000 min
Response: 861393
Conc: 13.64 ng/ml



#2 Decachlorobiphenyl

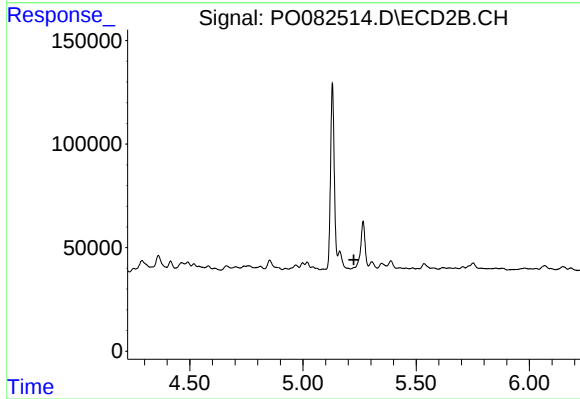
R.T.: 9.290 min
Delta R.T.: 0.007 min
Response: 342044
Conc: 11.88 ng/ml



#3 AR-1016-1

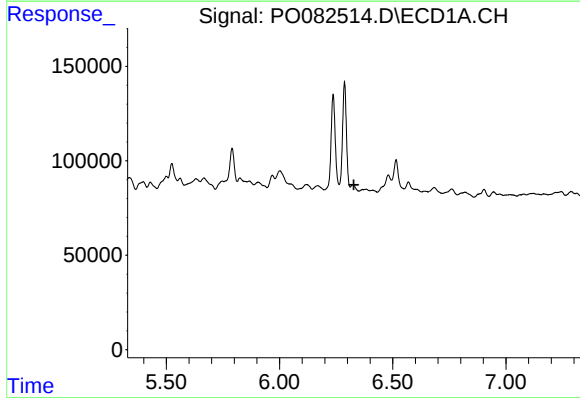
R.T.: 6.287 min
Delta R.T.: -0.017 min
Response: 550274
Conc: 189.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



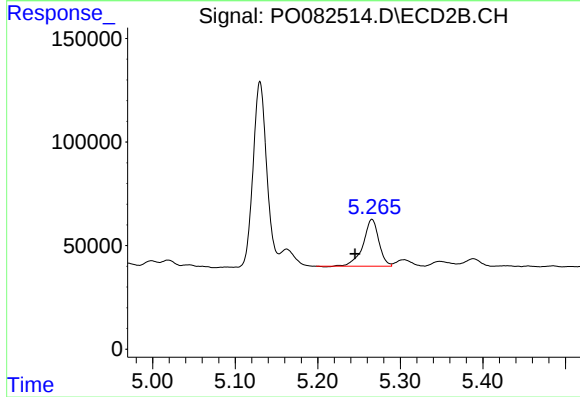
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.225 min
Response: 0
Conc: N.D.



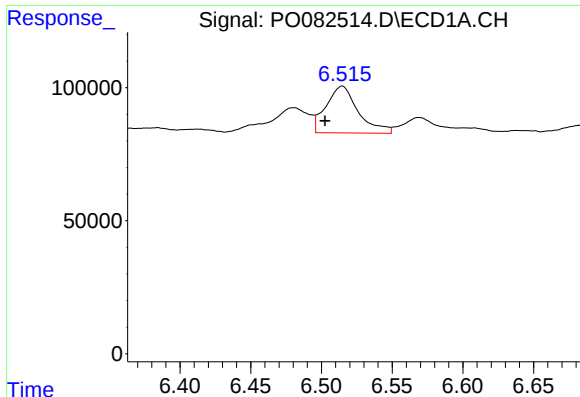
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.328 min
Response: 0
Conc: N.D.



#4 AR-1016-2

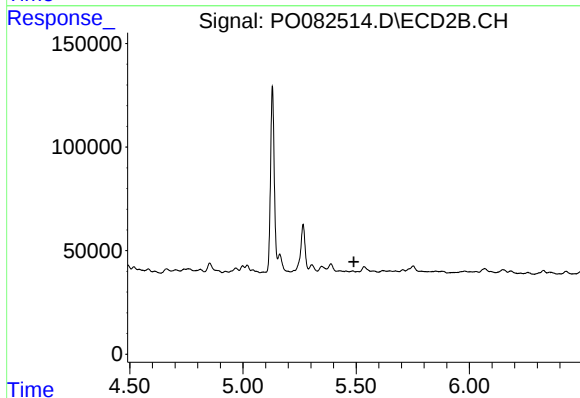
R.T.: 5.266 min
Delta R.T.: 0.020 min
Response: 299873
Conc: 162.85 ng/ml



#6 AR-1016-4

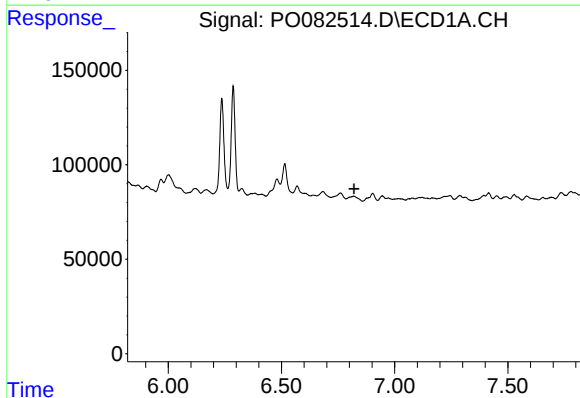
R.T.: 6.515 min
Delta R.T.: 0.012 min
Response: 278543
Conc: 134.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



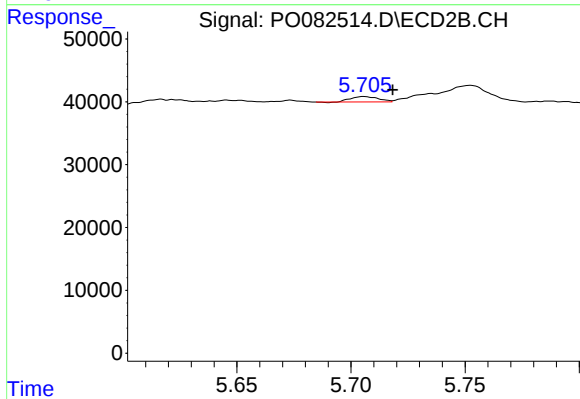
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



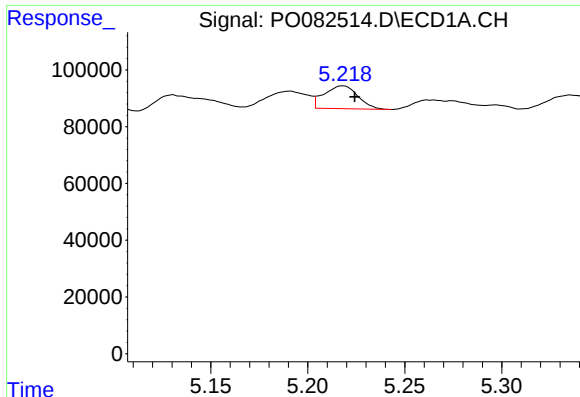
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



#7 AR-1016-5

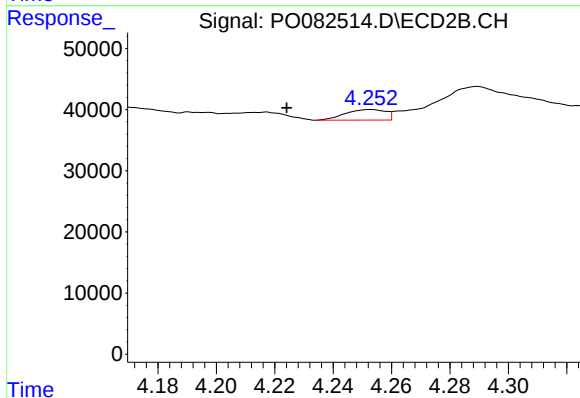
R.T.: 5.706 min
Delta R.T.: -0.013 min
Response: 7221
Conc: 7.08 ng/ml



#8 AR-1221-1

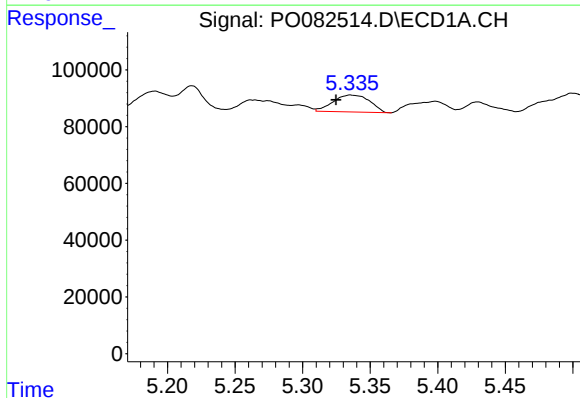
R.T.: 5.218 min
Delta R.T.: -0.006 min
Response: 96703
Conc: 102.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



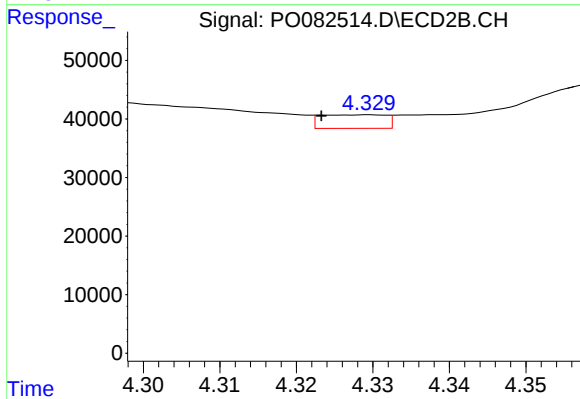
#8 AR-1221-1

R.T.: 4.253 min
Delta R.T.: 0.029 min
Response: 16570
Conc: 43.38 ng/ml



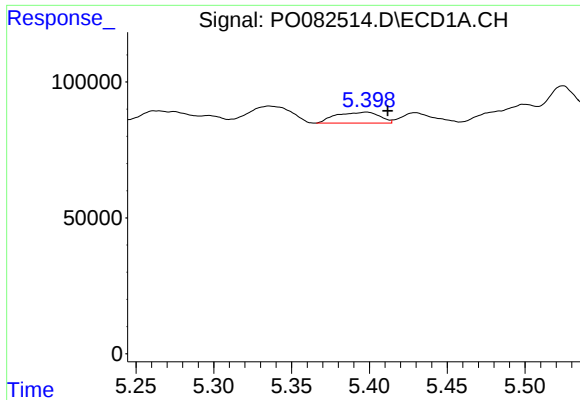
#9 AR-1221-2

R.T.: 5.336 min
Delta R.T.: 0.011 min
Response: 112428
Conc: 173.45 ng/ml



#9 AR-1221-2

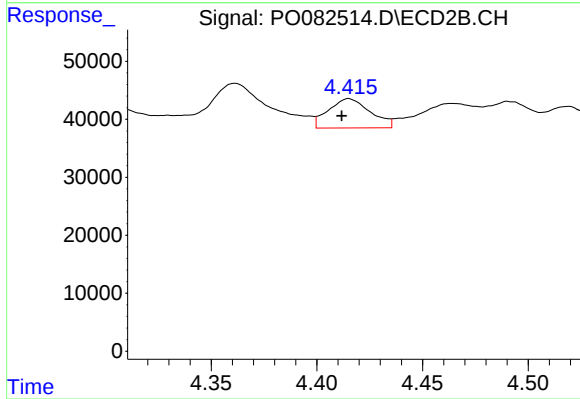
R.T.: 4.330 min
Delta R.T.: 0.006 min
Response: 13742
Conc: 47.34 ng/ml



#10 AR-1221-3

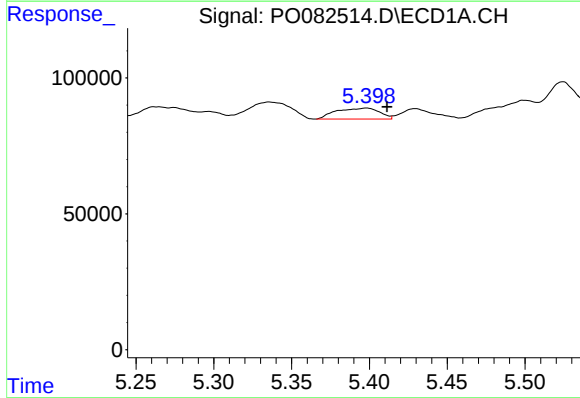
R.T.: 5.398 min
Delta R.T.: -0.014 min
Response: 78208
Conc: 37.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



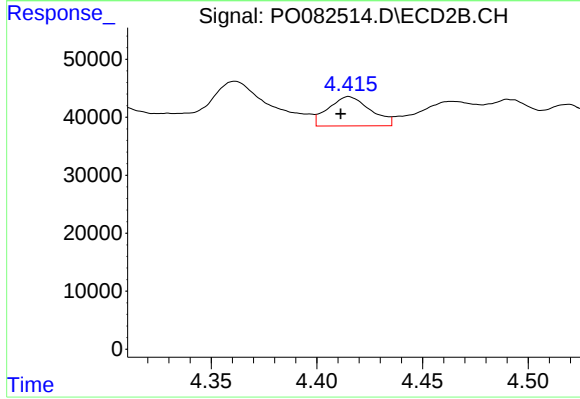
#10 AR-1221-3

R.T.: 4.415 min
Delta R.T.: 0.003 min
Response: 69832
Conc: 75.47 ng/ml



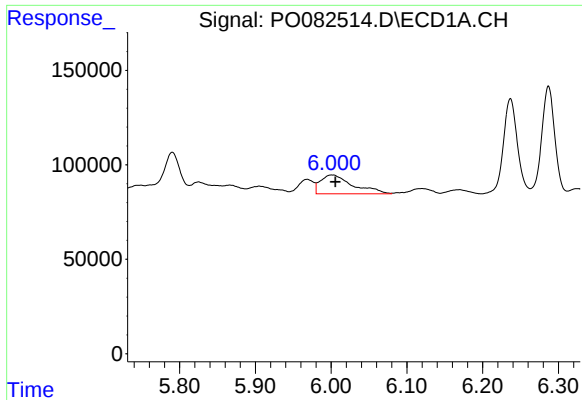
#11 AR-1232-1

R.T.: 5.398 min
Delta R.T.: -0.013 min
Response: 78208
Conc: 45.15 ng/ml



#11 AR-1232-1

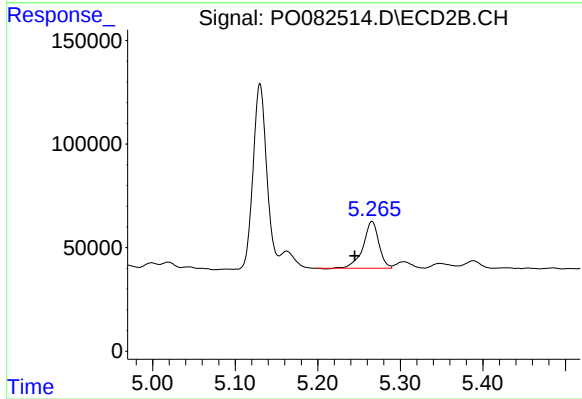
R.T.: 4.415 min
Delta R.T.: 0.004 min
Response: 69832
Conc: 88.46 ng/ml



#12 AR-1232-2

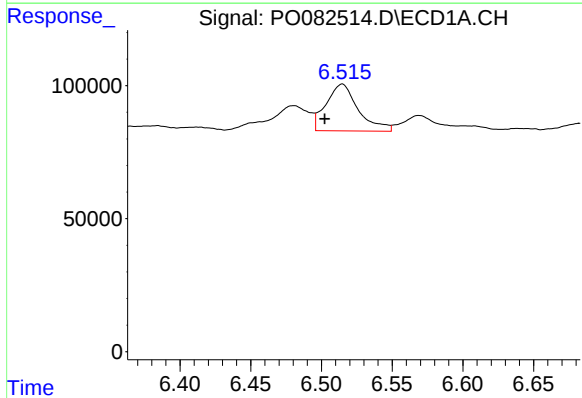
R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: 295583
Conc: 334.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



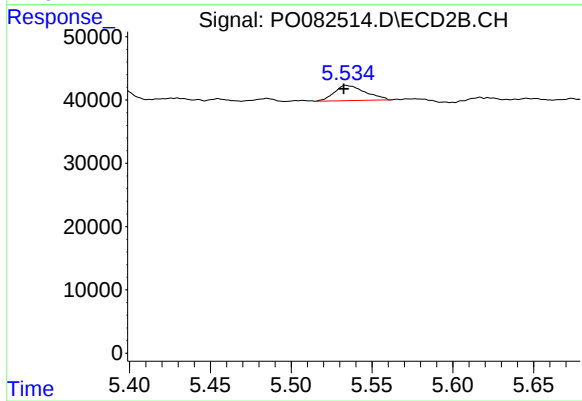
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: 0.021 min
Response: 299873
Conc: 399.49 ng/ml



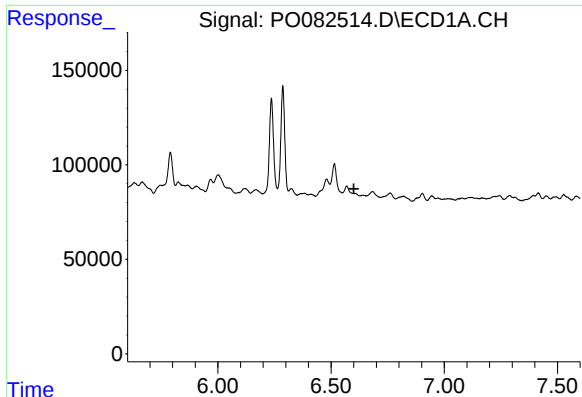
#14 AR-1232-4

R.T.: 6.515 min
Delta R.T.: 0.012 min
Response: 278543
Conc: 362.72 ng/ml



#14 AR-1232-4

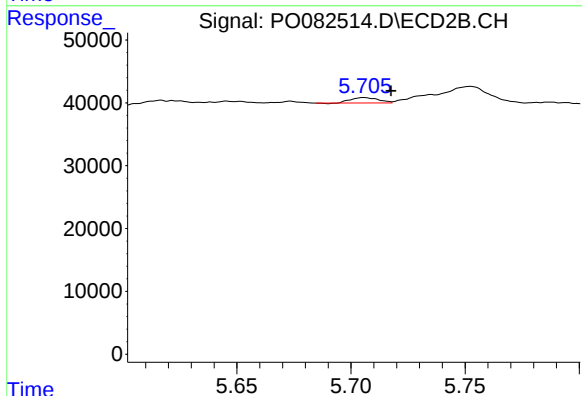
R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 32015
Conc: 92.70 ng/ml



#15 AR-1232-5

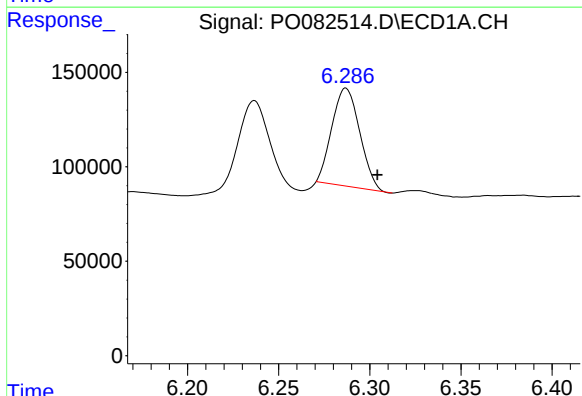
R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



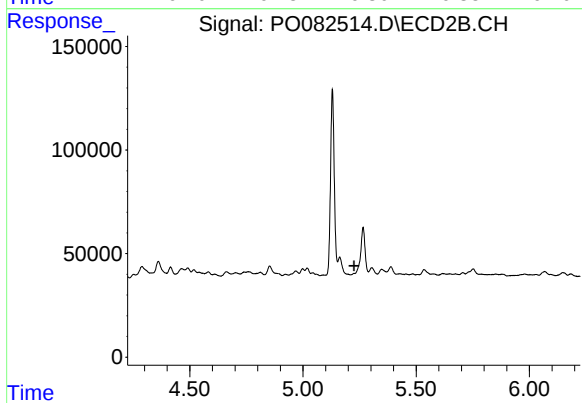
#15 AR-1232-5

R.T.: 5.706 min
Delta R.T.: -0.012 min
Response: 7221
Conc: 19.26 ng/ml



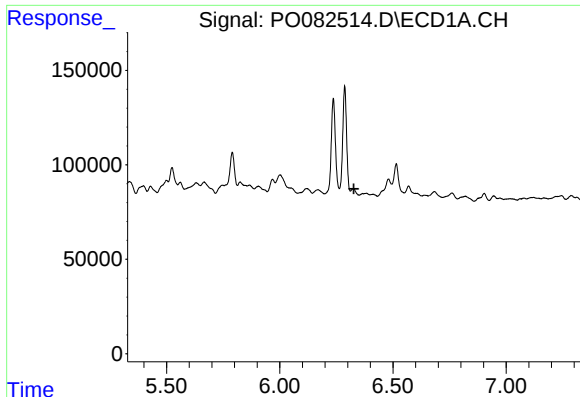
#16 AR-1242-1

R.T.: 6.287 min
Delta R.T.: -0.017 min
Response: 550274
Conc: 264.74 ng/ml



#16 AR-1242-1

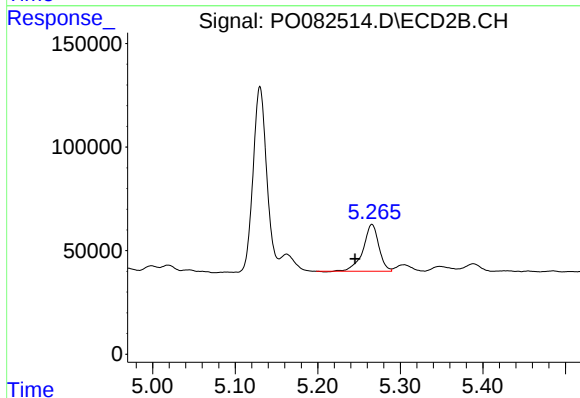
R.T.: 0.000 min
Exp R.T.: 5.225 min
Response: 0
Conc: N.D.



#17 AR-1242-2

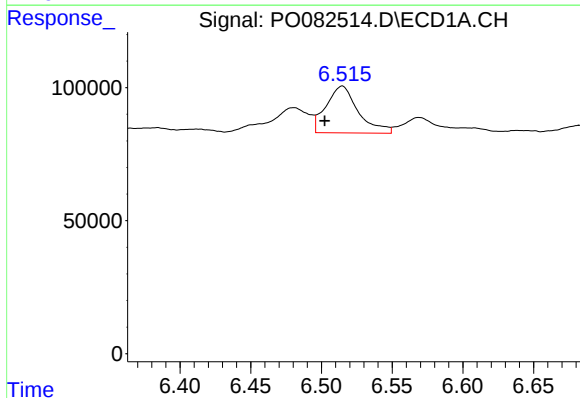
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



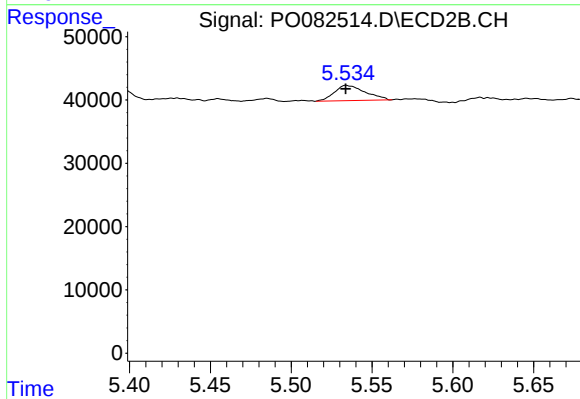
#17 AR-1242-2

R.T.: 5.266 min
Delta R.T.: 0.020 min
Response: 299873
Conc: 222.77 ng/ml



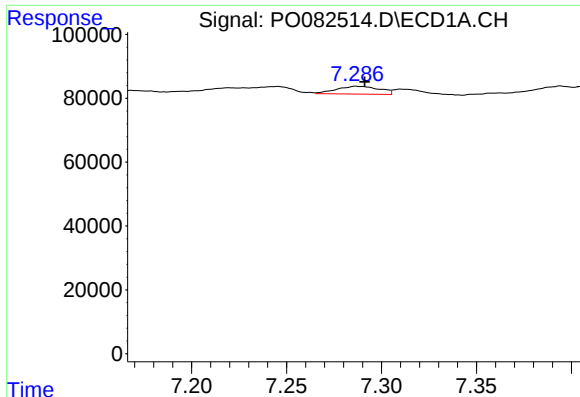
#19 AR-1242-4

R.T.: 6.515 min
Delta R.T.: 0.013 min
Response: 278543
Conc: 186.38 ng/ml



#19 AR-1242-4

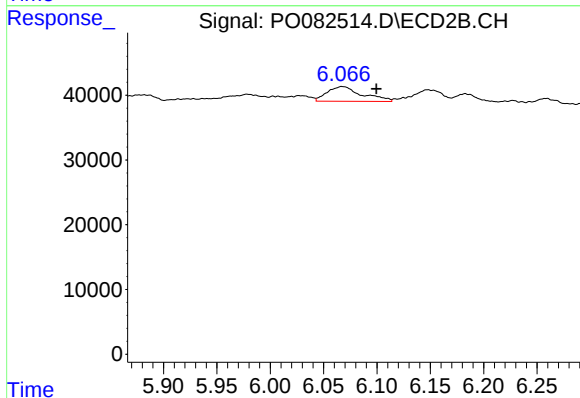
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 32015
Conc: 44.84 ng/ml



#20 AR-1242-5

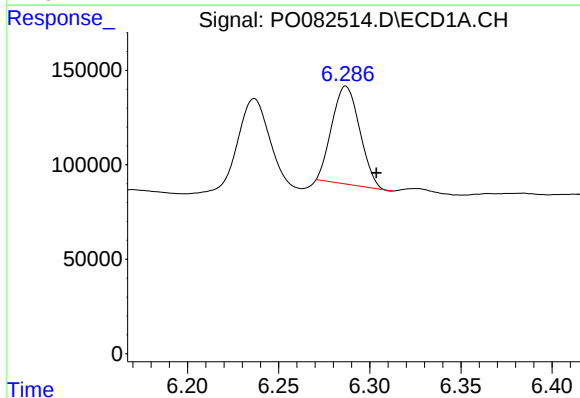
R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 38235
Conc: 25.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



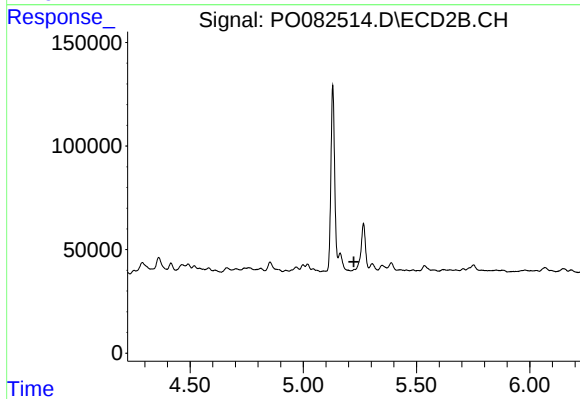
#20 AR-1242-5

R.T.: 6.067 min
Delta R.T.: -0.032 min
Response: 51792
Conc: 56.10 ng/ml



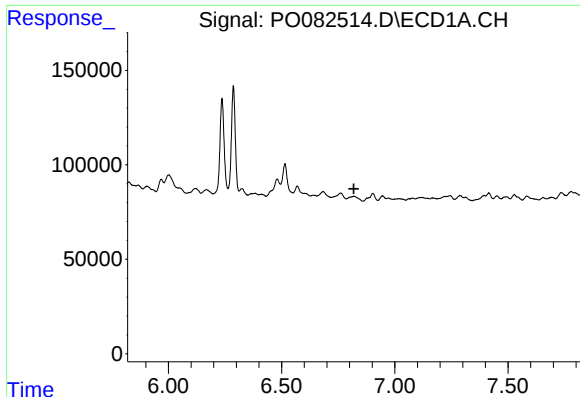
#21 AR-1248-1

R.T.: 6.287 min
Delta R.T.: -0.017 min
Response: 550274
Conc: 360.54 ng/ml



#21 AR-1248-1

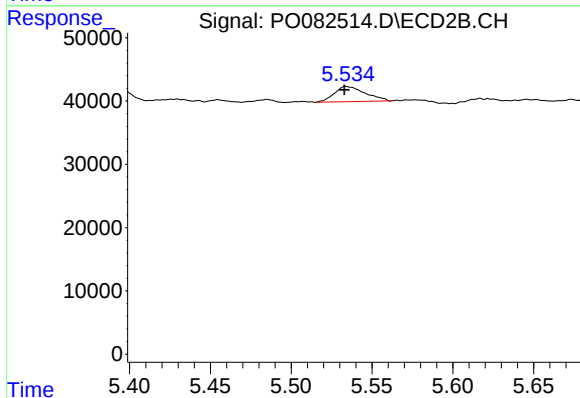
R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



#23 AR-1248-3

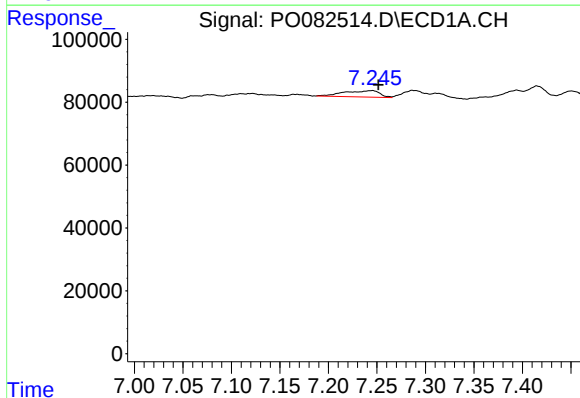
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



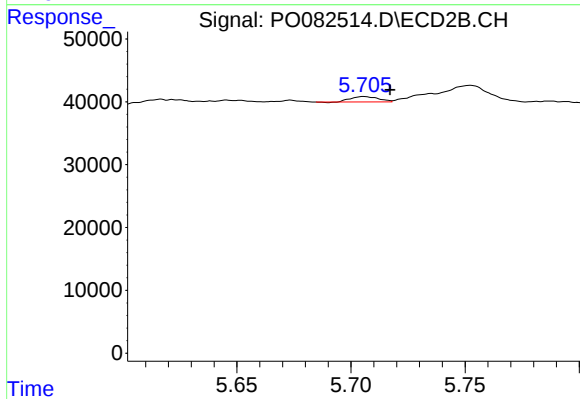
#23 AR-1248-3

R.T.: 5.534 min
Delta R.T.: 0.001 min
Response: 32015
Conc: 30.77 ng/ml



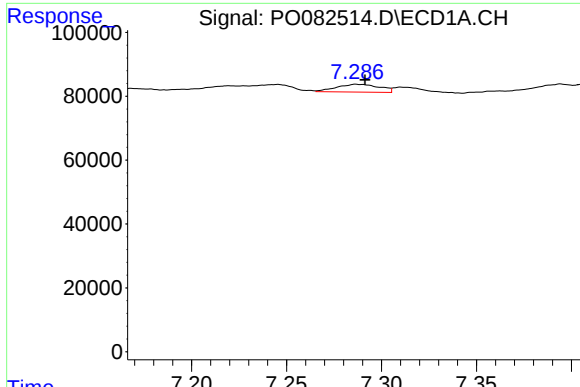
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 51414
Conc: 20.02 ng/ml



#24 AR-1248-4

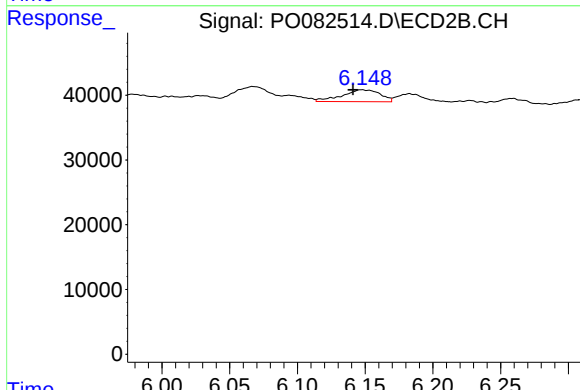
R.T.: 5.706 min
Delta R.T.: -0.011 min
Response: 7221
Conc: 5.89 ng/ml



#25 AR-1248-5

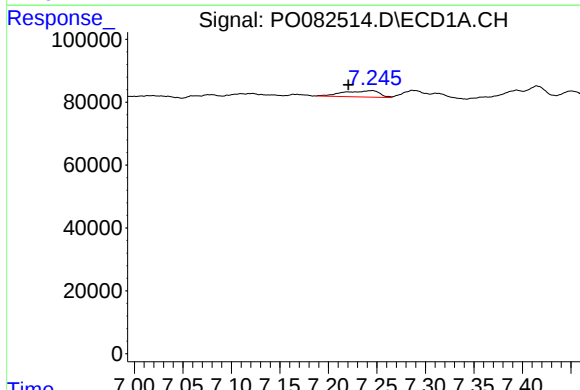
R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 38235
Conc: 15.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



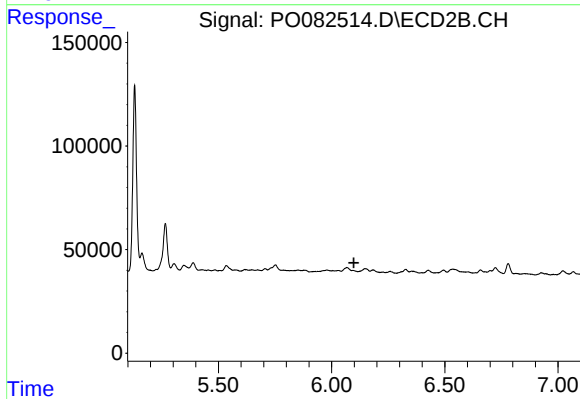
#25 AR-1248-5

R.T.: 6.148 min
Delta R.T.: 0.006 min
Response: 35784
Conc: 28.96 ng/ml



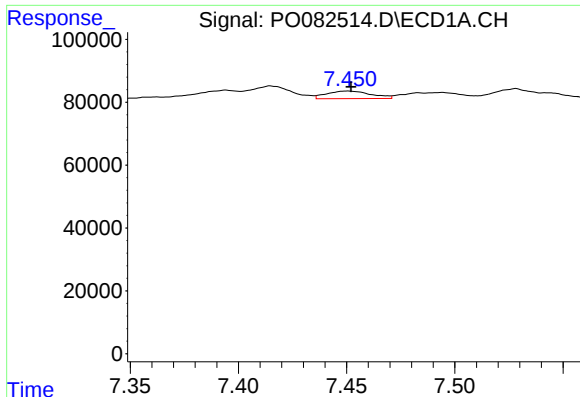
#26 AR-1254-1

R.T.: 7.245 min
Delta R.T.: 0.024 min
Response: 51414
Conc: 18.87 ng/ml



#26 AR-1254-1

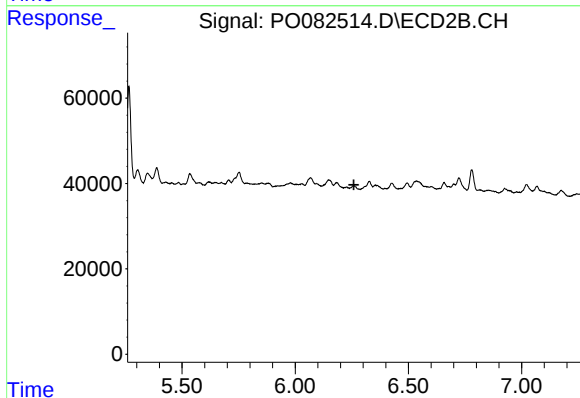
R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#27 AR-1254-2

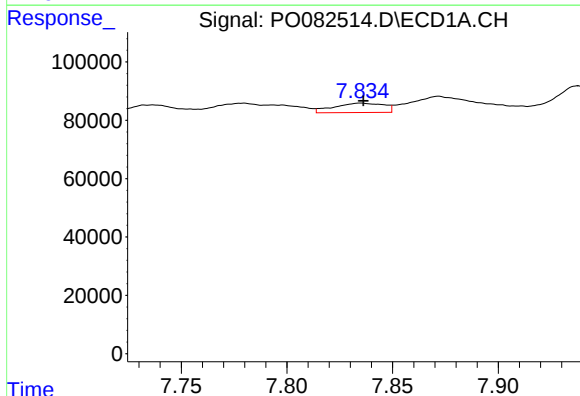
R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 34156
Conc: 8.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



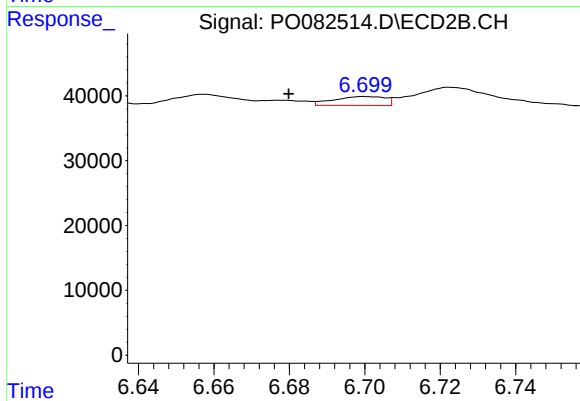
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



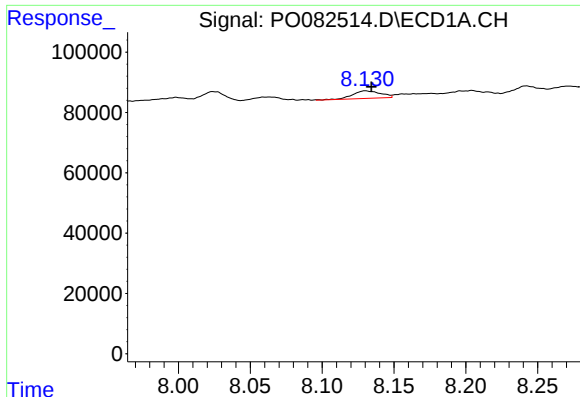
#28 AR-1254-3

R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 52771
Conc: 12.34 ng/ml



#28 AR-1254-3

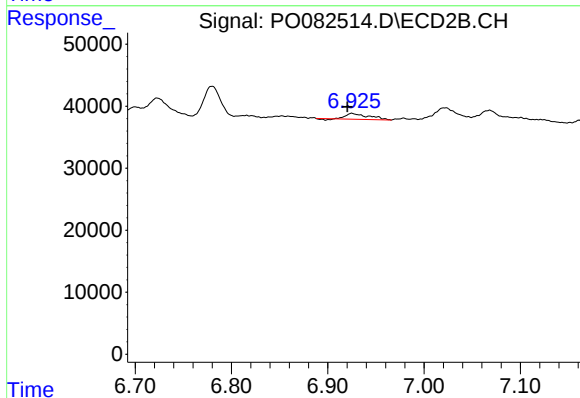
R.T.: 6.700 min
Delta R.T.: 0.020 min
Response: 12955
Conc: 5.04 ng/ml



#29 AR-1254-4

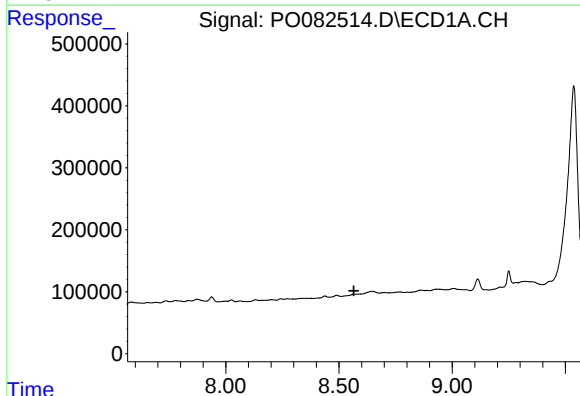
R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 33585
Conc: 10.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



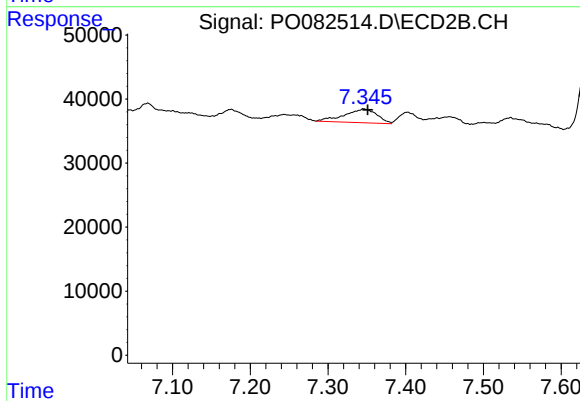
#29 AR-1254-4

R.T.: 6.925 min
Delta R.T.: 0.005 min
Response: 15322
Conc: 8.43 ng/ml



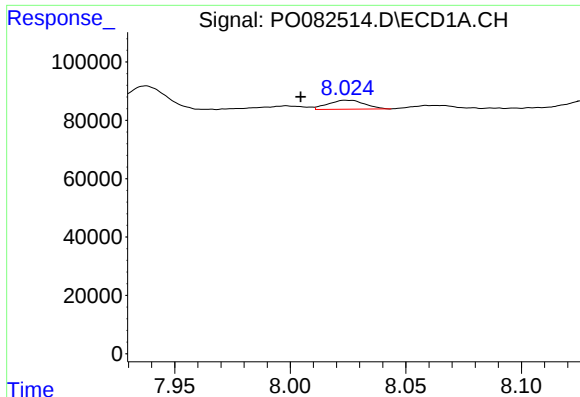
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#30 AR-1254-5

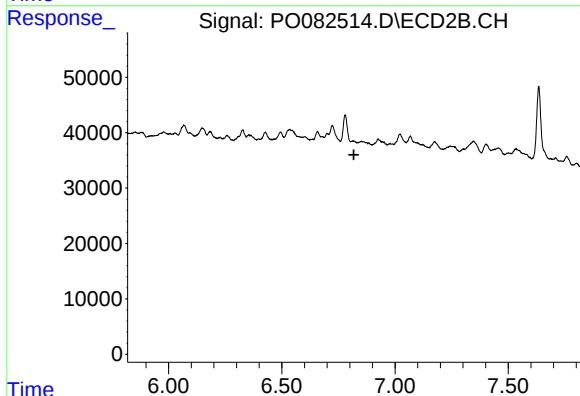
R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 61995
Conc: 26.67 ng/ml



#31 AR-1260-1

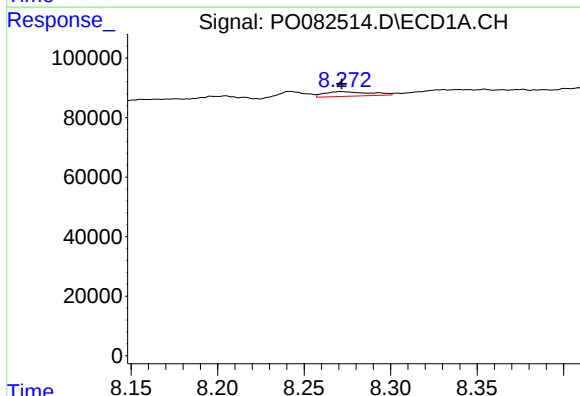
R.T.: 8.025 min
Delta R.T.: 0.020 min
Response: 33573
Conc: 10.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



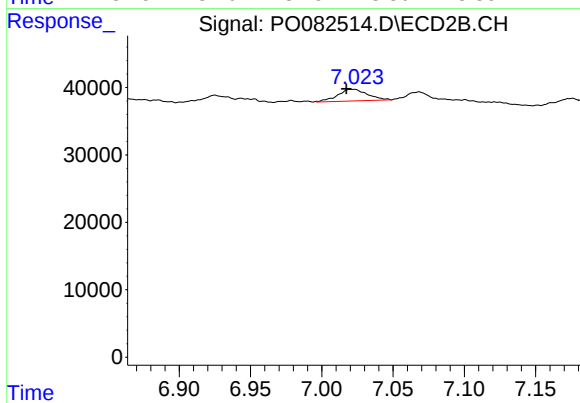
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



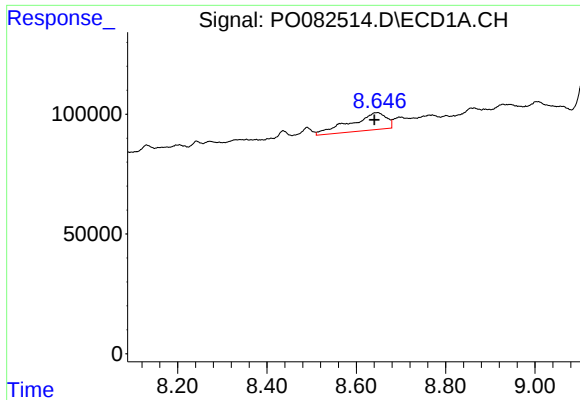
#32 AR-1260-2

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 28659
Conc: 7.62 ng/ml



#32 AR-1260-2

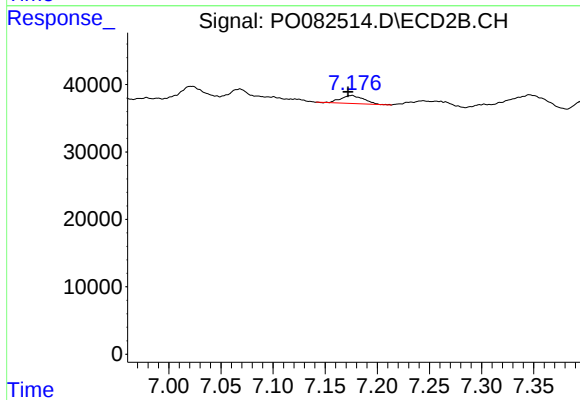
R.T.: 7.022 min
Delta R.T.: 0.005 min
Response: 25280
Conc: 10.56 ng/ml



#33 AR-1260-3

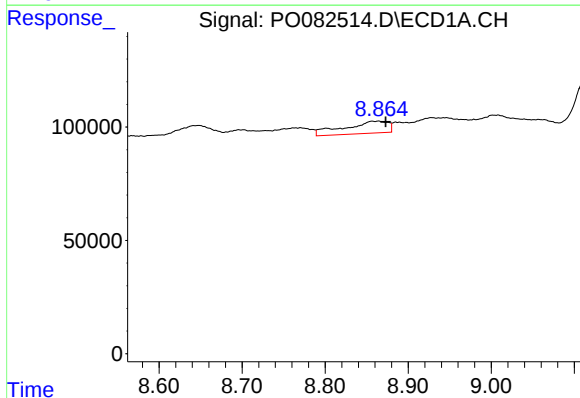
R.T.: 8.646 min
Delta R.T.: 0.006 min
Response: 402126
Conc: 141.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



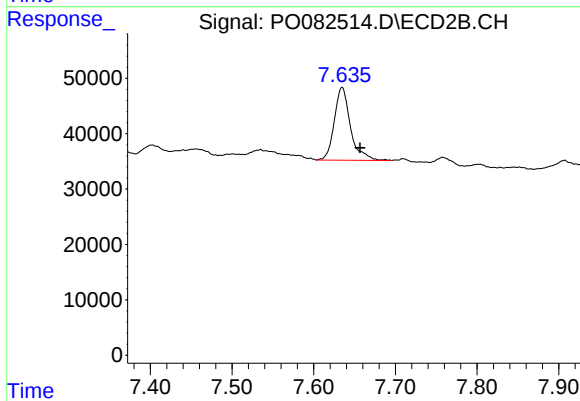
#33 AR-1260-3

R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 18458
Conc: 8.68 ng/ml



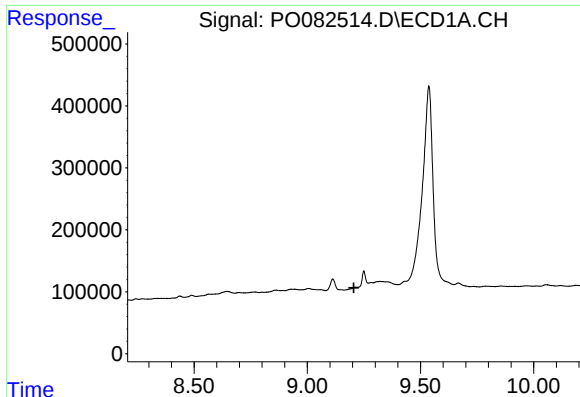
#34 AR-1260-4

R.T.: 8.863 min
Delta R.T.: -0.010 min
Response: 198080
Conc: 59.42 ng/ml



#34 AR-1260-4

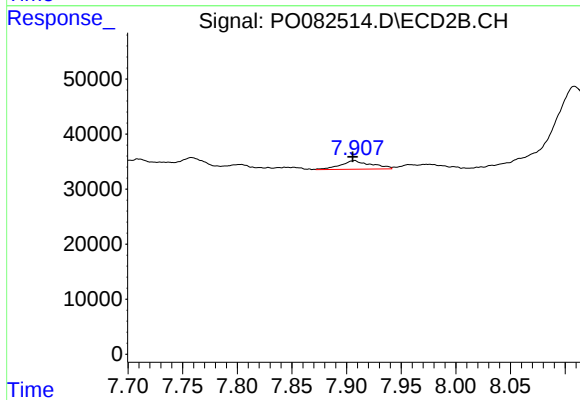
R.T.: 7.635 min
Delta R.T.: -0.022 min
Response: 180700
Conc: 108.34 ng/ml



#35 AR-1260-5

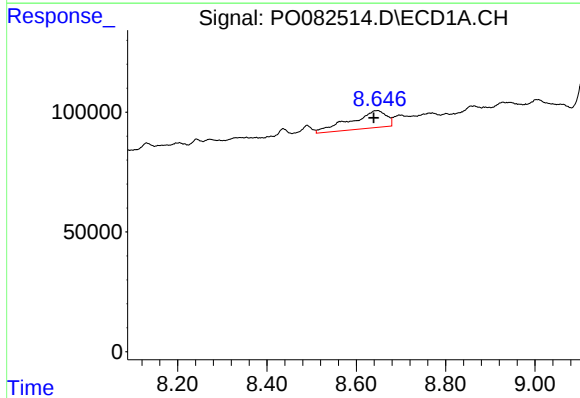
R.T.: 0.000 min
Exp R.T.: 9.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



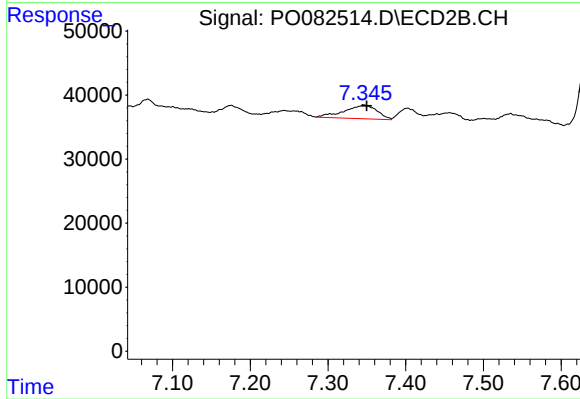
#35 AR-1260-5

R.T.: 7.907 min
Delta R.T.: 0.002 min
Response: 30749
Conc: 7.38 ng/ml



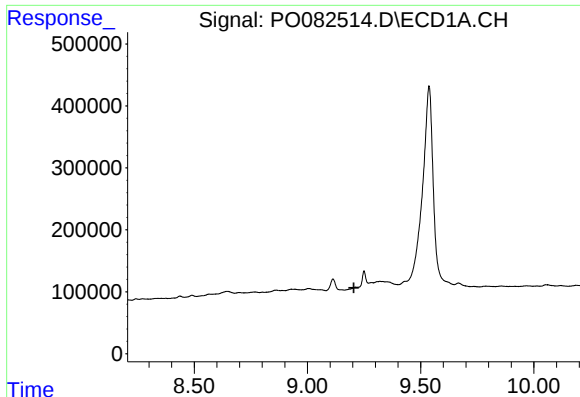
#36 AR-1262-1

R.T.: 8.646 min
Delta R.T.: 0.007 min
Response: 402126
Conc: 108.38 ng/ml



#36 AR-1262-1

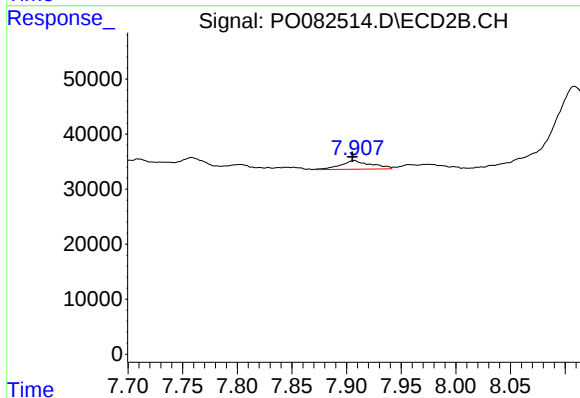
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 61995
Conc: 51.87 ng/ml



#37 AR-1262-2

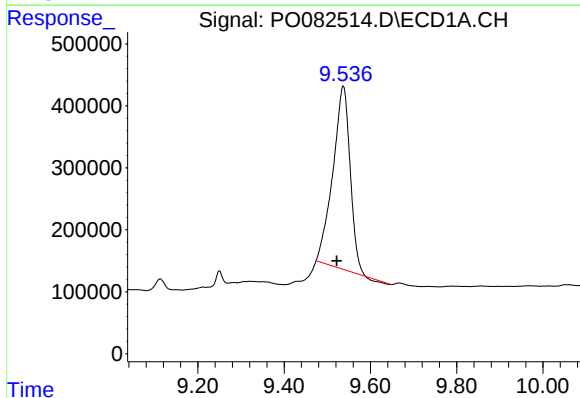
R.T.: 0.000 min
Exp R.T.: 9.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



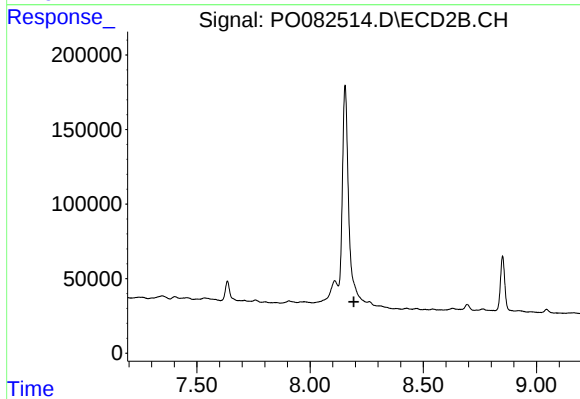
#37 AR-1262-2

R.T.: 7.907 min
Delta R.T.: 0.002 min
Response: 30749
Conc: 7.53 ng/ml



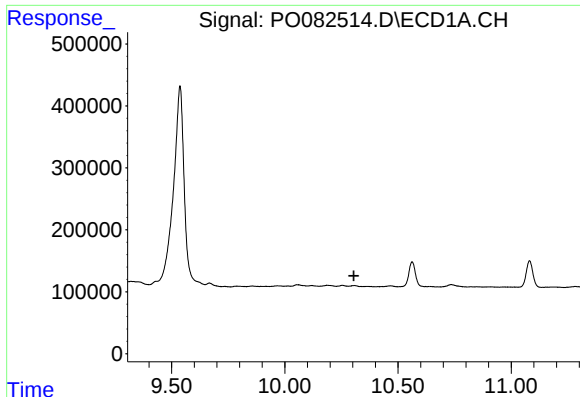
#38 AR-1262-3

R.T.: 9.537 min
Delta R.T.: 0.015 min
Response: 8177996
Conc: 2851.88 ng/ml



#38 AR-1262-3

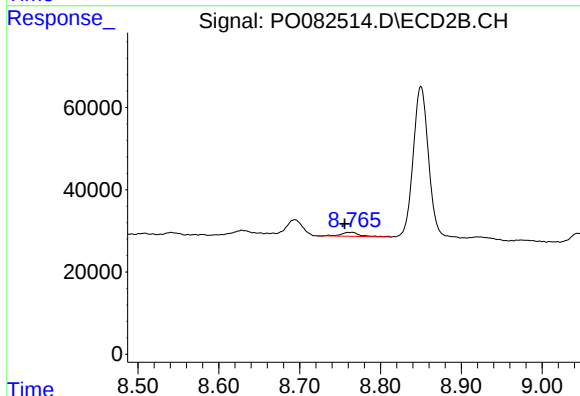
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#40 AR-1262-5

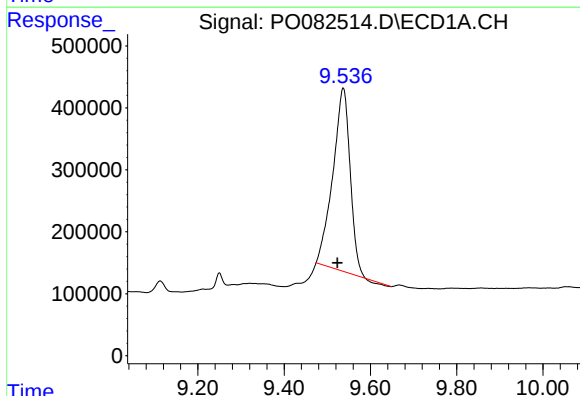
R.T.: 0.000 min
Exp R.T.: 10.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



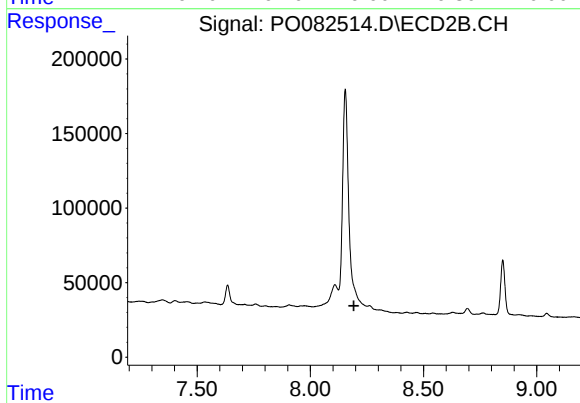
#40 AR-1262-5

R.T.: 8.765 min
Delta R.T.: 0.010 min
Response: 15492
Conc: 11.31 ng/ml



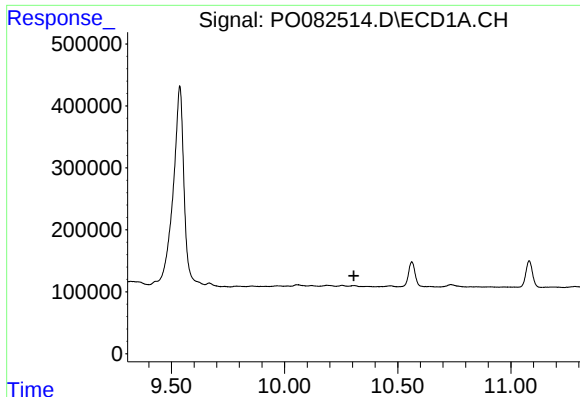
#41 AR-1268-1

R.T.: 9.537 min
Delta R.T.: 0.013 min
Response: 8177996
Conc: 1001.83 ng/ml



#41 AR-1268-1

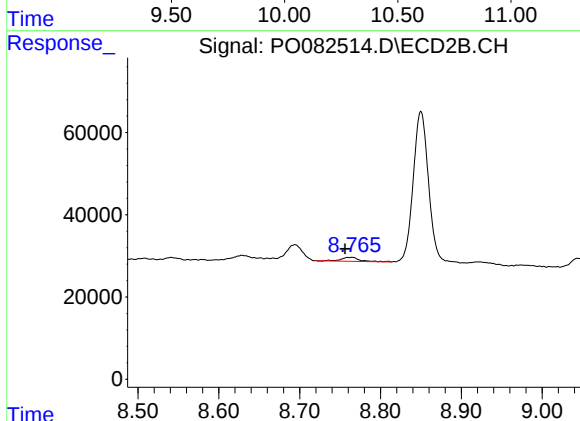
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#44 AR-1268-4

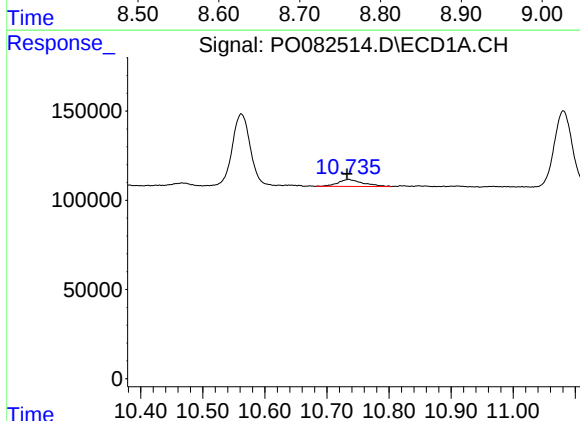
R.T.: 0.000 min
Exp R.T.: 10.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



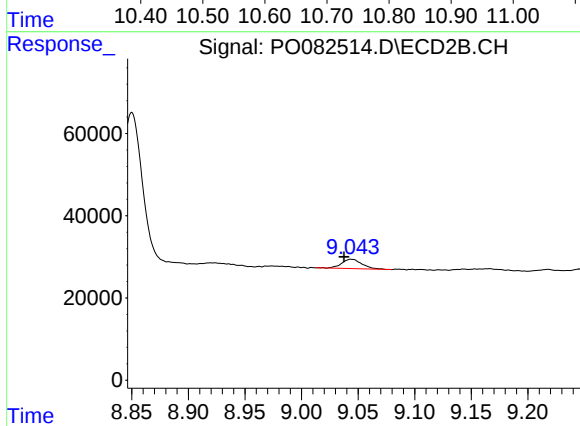
#44 AR-1268-4

R.T.: 8.765 min
Delta R.T.: 0.009 min
Response: 15492
Conc: 9.75 ng/ml



#45 AR-1268-5

R.T.: 10.735 min
Delta R.T.: 0.002 min
Response: 109288
Conc: 4.94 ng/ml



#45 AR-1268-5

R.T.: 9.044 min
Delta R.T.: 0.007 min
Response: 28549
Conc: 2.61 ng/ml