

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110621\
 Data File : PO082587.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2021 17:24
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 18:12:11 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.966	3.961	4452854	1599073	50.873	51.672
2)	SA Decachlor...	11.069	9.276	3281090	1495711	51.956	51.948
Target Compounds							
3)	L1 AR-1016-1	6.300	5.220	1083750	500751	373.630	373.237
4)	L1 AR-1016-2	6.323	5.240	1533586	679332	371.579	368.923
5)	L1 AR-1016-3	6.390	5.431	968163	372697	378.067	373.856
6)	L1 AR-1016-4	6.497	5.484	777693	292937	376.743	359.131
7)	L1 AR-1016-5	6.816	5.712	756737	378375	371.094	371.166
8)	L2 AR-1221-1	5.212	4.218	136855	48547	145.118	127.105
9)	L2 AR-1221-2	5.320	4.317	175623	72024	270.945	248.094
10)	L2 AR-1221-3	5.407	4.407	636379	286457	308.486	309.575
11)	L3 AR-1232-1	5.407	4.407	636379	286457	367.363	362.865
12)	L3 AR-1232-2	6.002	5.240	853179	679332	964.831	905.013
13)	L3 AR-1232-3	6.323	5.431	1533586	372697	971.154	939.843
14)	L3 AR-1232-4	6.497	5.528	777693	343255	1012.714	993.963
15)	L3 AR-1232-5	6.597	5.712	603397	378375	1091.578	1009.253
16)	L4 AR-1242-1	6.300	5.220	1083750	500751	521.403	513.123
17)	L4 AR-1242-2	6.323	5.240	1533586	679332	525.731	504.656
18)	L4 AR-1242-3	6.390	5.431	968163	372697	524.857	511.290
19)	L4 AR-1242-4	6.497	5.528	777693	343255	520.359	480.808
20)	L4 AR-1242-5	7.286	6.093	769429	474385	514.335	513.852
21)	L5 AR-1248-1	6.300	5.220	1083750	500751	710.069	679.012
22)	L5 AR-1248-2	6.597	5.484	603397	292937	286.882	287.672
23)	L5 AR-1248-3	6.816	5.528	756737	343255	311.883	329.873
24)	L5 AR-1248-4	7.246	5.712	718450	378375	279.716	308.664
25)	L5 AR-1248-5	7.286	6.137	769429	393387	305.055	318.359
26)	L6 AR-1254-1	7.216	6.093	550377	474385	202.016	244.231
27)	L6 AR-1254-2	7.452	6.254	655282	115336	157.308	67.394 #
28)	L6 AR-1254-3	7.832	6.674	324090	167084	75.775	64.990
29)	L6 AR-1254-4	8.130	6.916	238283	128392	77.701	70.633
30)	L6 AR-1254-5	8.562	7.345	57657	36289	17.929	15.613
31)	L7 AR-1260-1	8.002	6.821	59122	61148	18.618	33.708 #
32)	L7 AR-1260-2	8.265	7.019	111822	150848	29.748	63.033 #
33)	L7 AR-1260-3	0.000	7.164	0	23206	N.D.	10.912 #
34)	L7 AR-1260-4	8.883	0.000	29483	0	8.845	N.D. #
35)	L7 AR-1260-5	9.214	0.000	136254	0	21.714	N.D. #
36)	L8 AR-1262-1	0.000	7.345	0	36289	N.D.	30.364 #
37)	L8 AR-1262-2	9.214	0.000	136254	0	21.333	N.D. #
43)	L9 AR-1268-3	9.849	0.000	44955	0	6.852	N.D. #
45)	L9 AR-1268-5	10.722	0.000	35239	0	1.593	N.D. #

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Data File : PO082587.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2021 17:24
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

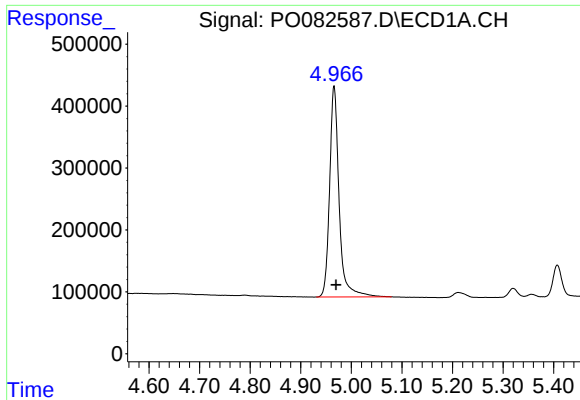
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 18:12:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
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QLast Update : Wed Nov 03 05:20:12 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

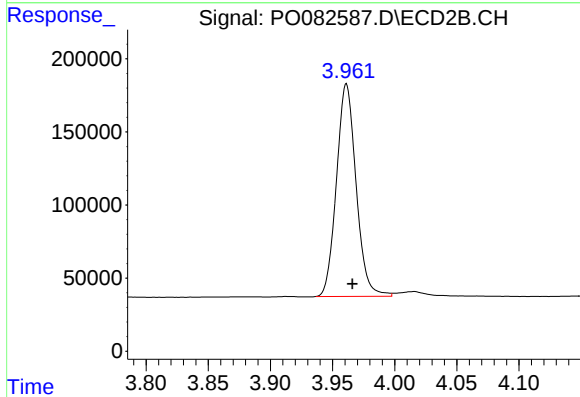
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

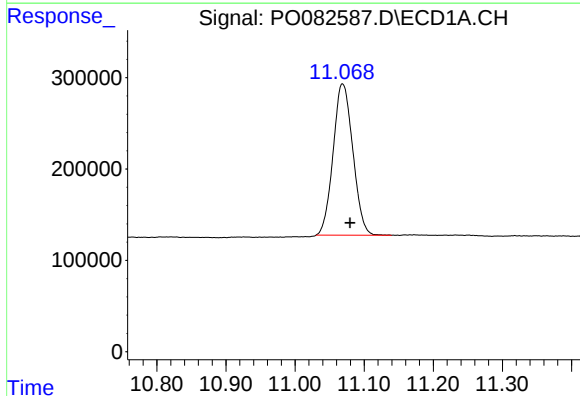
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 4452854
Conc: 50.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



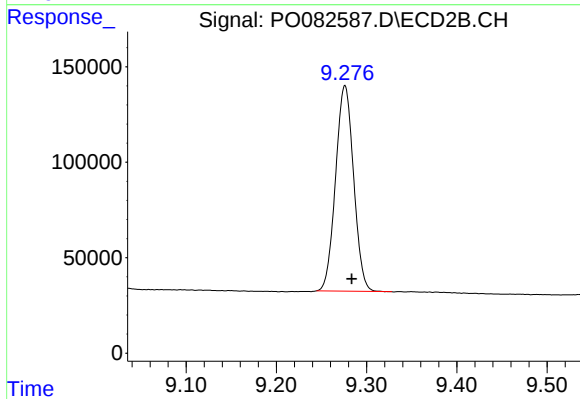
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 1599073
Conc: 51.67 ng/ml



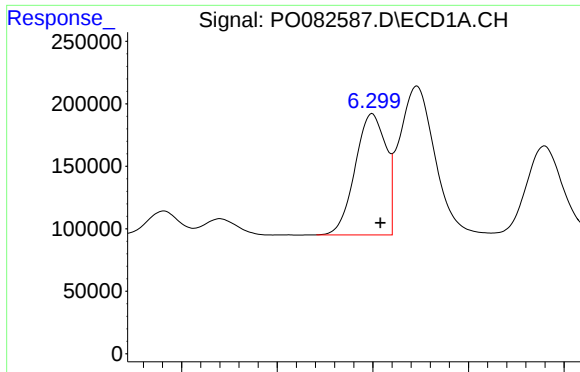
#2 Decachlorobiphenyl

R.T.: 11.069 min
Delta R.T.: -0.011 min
Response: 3281090
Conc: 51.96 ng/ml



#2 Decachlorobiphenyl

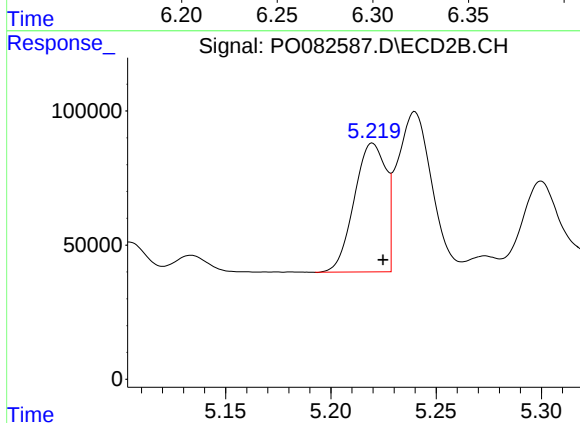
R.T.: 9.276 min
Delta R.T.: -0.007 min
Response: 1495711
Conc: 51.95 ng/ml



#3 AR-1016-1

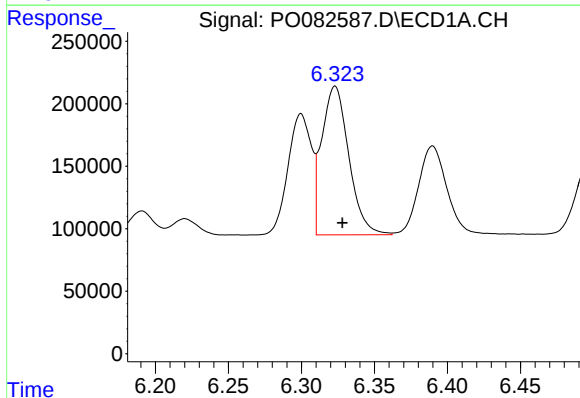
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1083750
Conc: 373.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



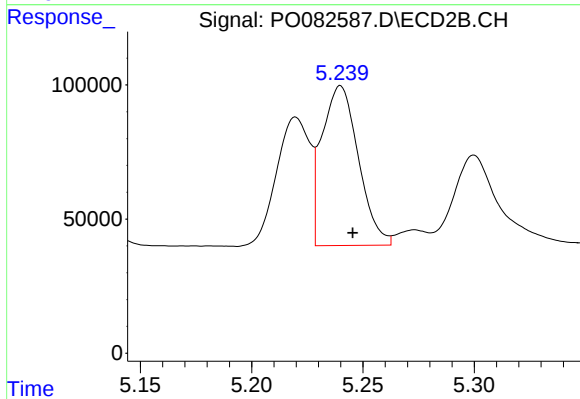
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 500751
Conc: 373.24 ng/ml



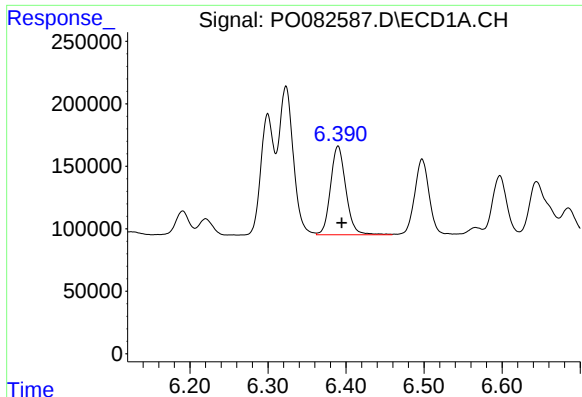
#4 AR-1016-2

R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 1533586
Conc: 371.58 ng/ml



#4 AR-1016-2

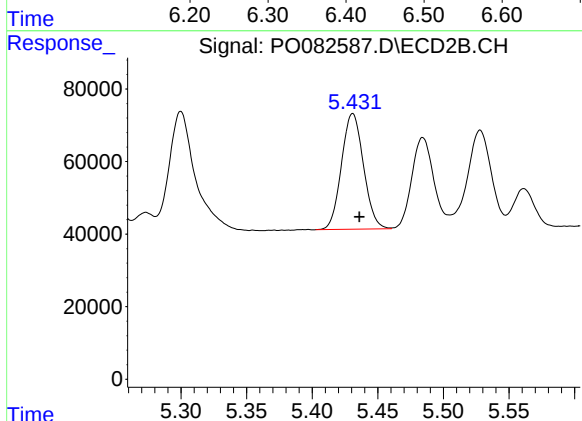
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 679332
Conc: 368.92 ng/ml



#5 AR-1016-3

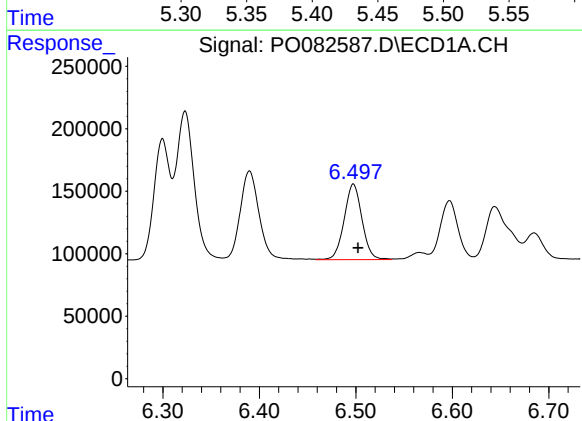
R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 968163
Conc: 378.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



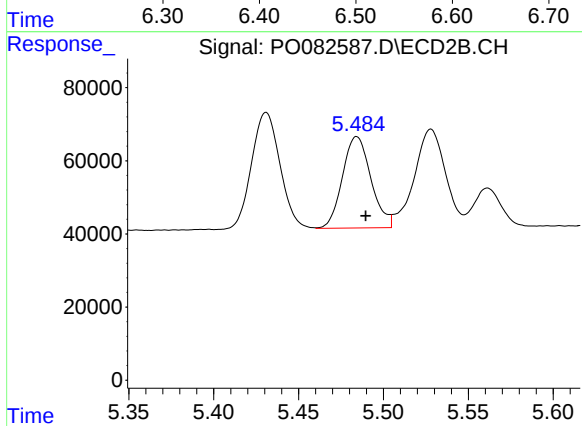
#5 AR-1016-3

R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 372697
Conc: 373.86 ng/ml



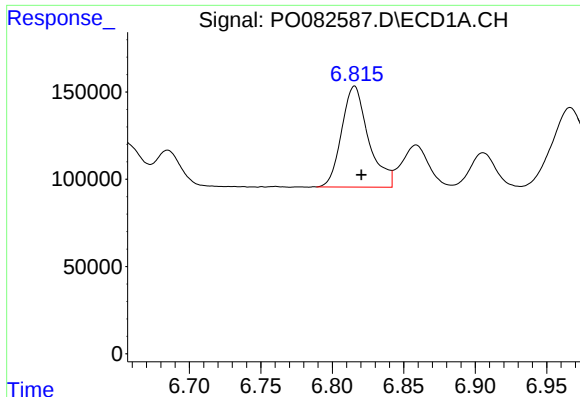
#6 AR-1016-4

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 777693
Conc: 376.74 ng/ml



#6 AR-1016-4

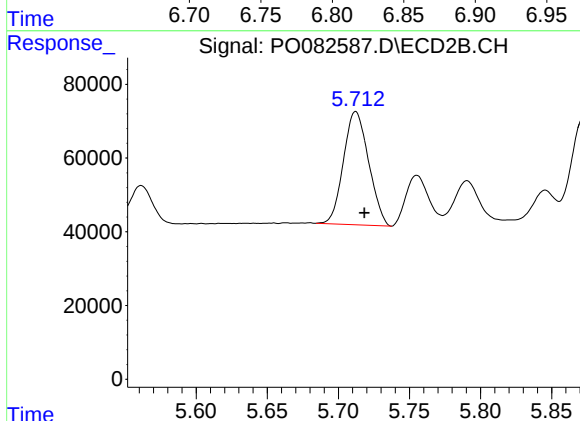
R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 292937
Conc: 359.13 ng/ml



#7 AR-1016-5

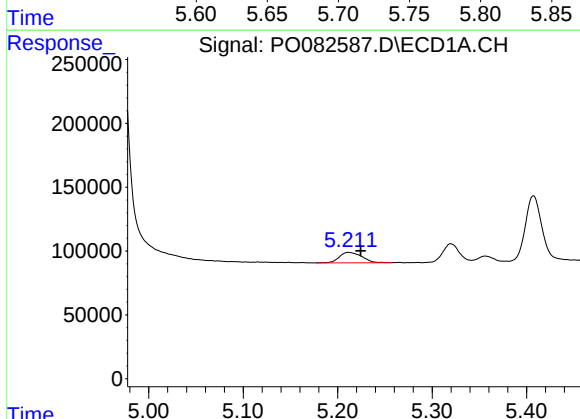
R.T.: 6.816 min
Delta R.T.: -0.005 min
Response: 756737
Conc: 371.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



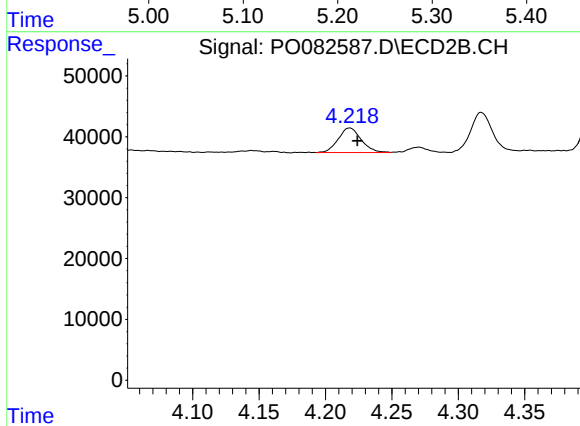
#7 AR-1016-5

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 378375
Conc: 371.17 ng/ml



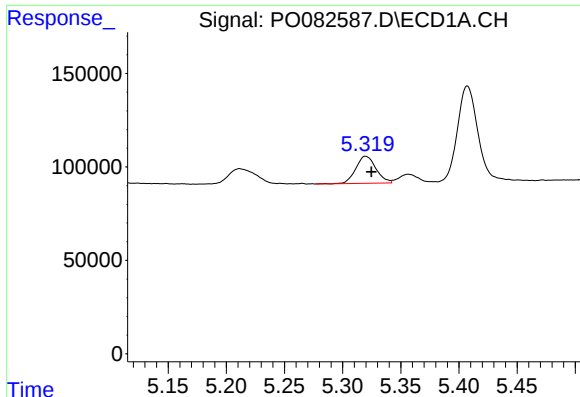
#8 AR-1221-1

R.T.: 5.212 min
Delta R.T.: -0.013 min
Response: 136855
Conc: 145.12 ng/ml



#8 AR-1221-1

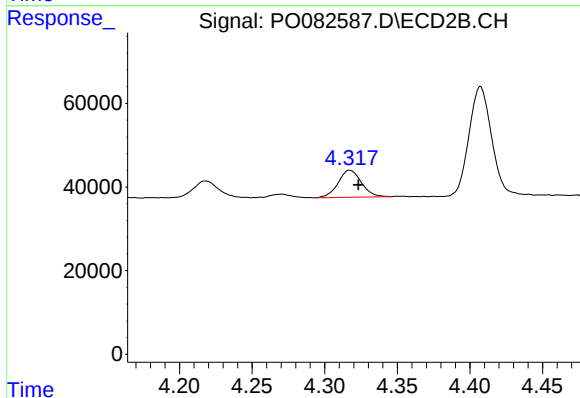
R.T.: 4.218 min
Delta R.T.: -0.006 min
Response: 48547
Conc: 127.10 ng/ml



#9 AR-1221-2

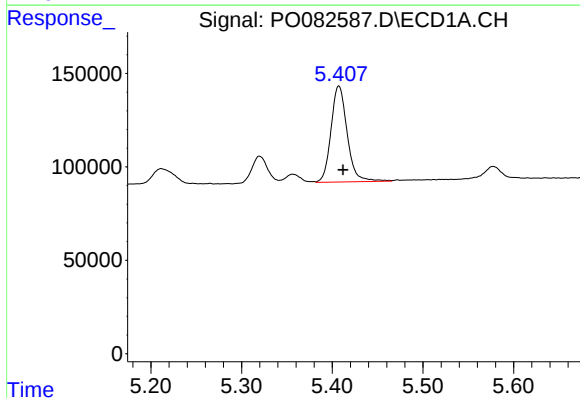
R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 175623
Conc: 270.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



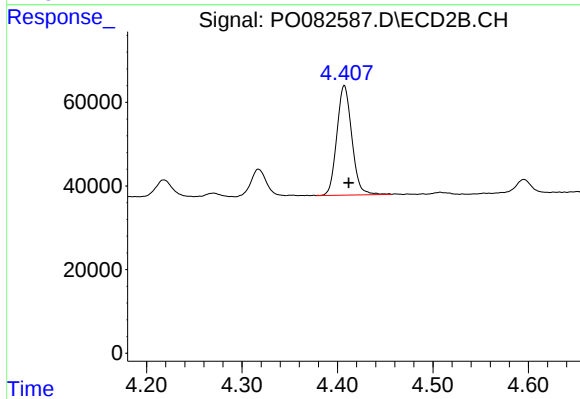
#9 AR-1221-2

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 72024
Conc: 248.09 ng/ml



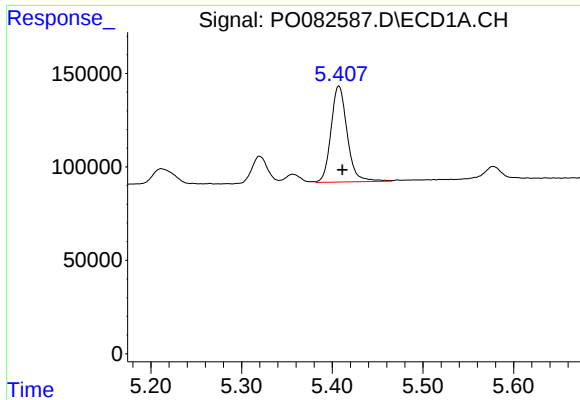
#10 AR-1221-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 636379
Conc: 308.49 ng/ml



#10 AR-1221-3

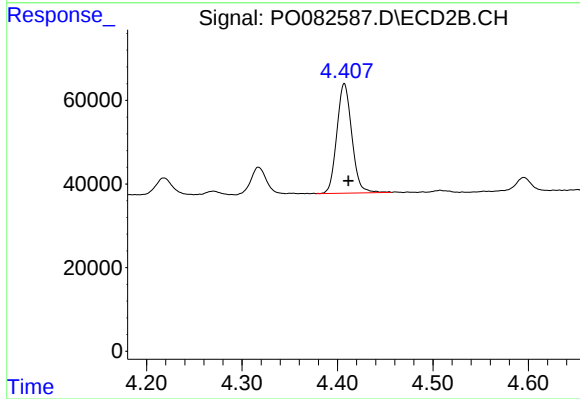
R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 286457
Conc: 309.58 ng/ml



#11 AR-1232-1

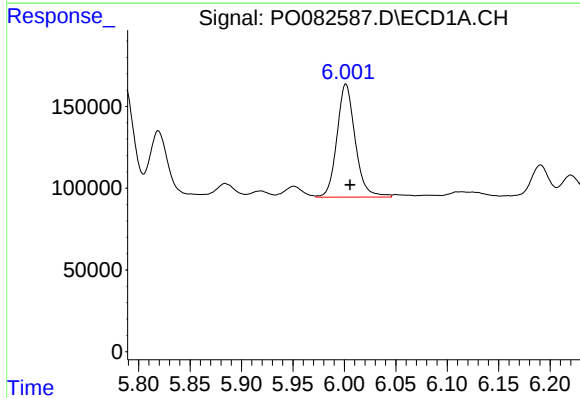
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 636379
Conc: 367.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



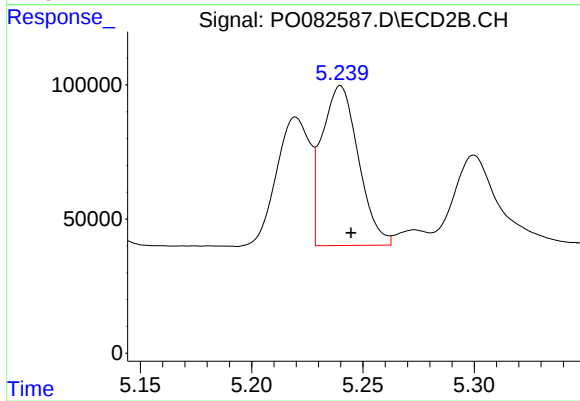
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: -0.004 min
Response: 286457
Conc: 362.87 ng/ml



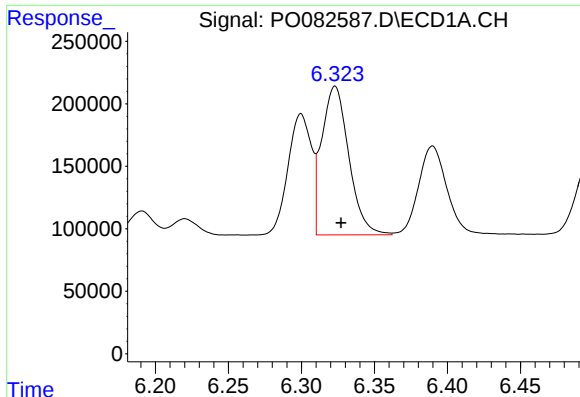
#12 AR-1232-2

R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: 853179
Conc: 964.83 ng/ml



#12 AR-1232-2

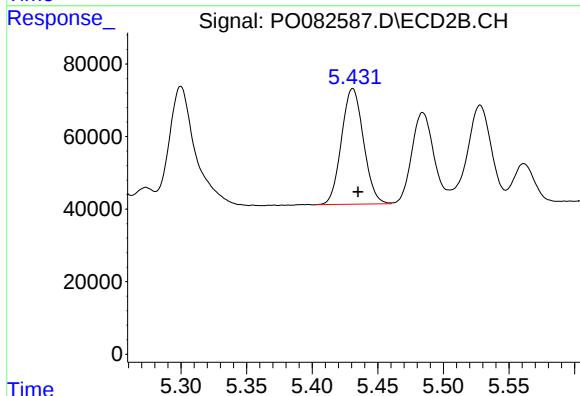
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 679332
Conc: 905.01 ng/ml



#13 AR-1232-3

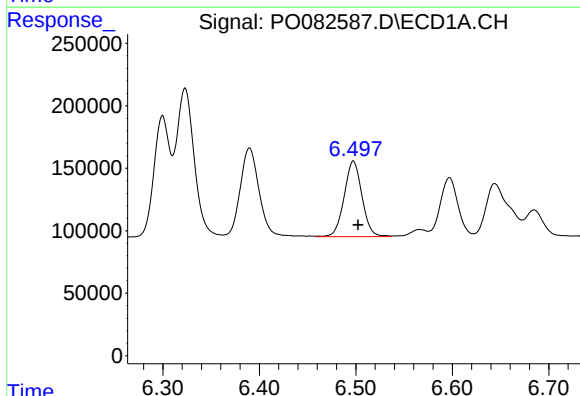
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 1533586
Conc: 971.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



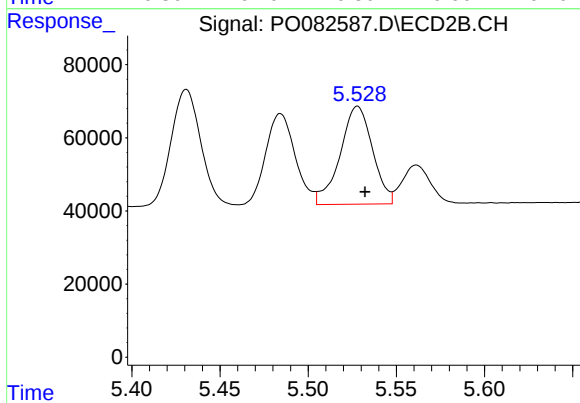
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 372697
Conc: 939.84 ng/ml



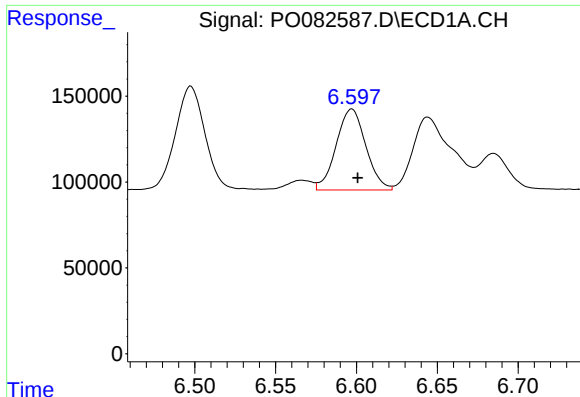
#14 AR-1232-4

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 777693
Conc: 1012.71 ng/ml



#14 AR-1232-4

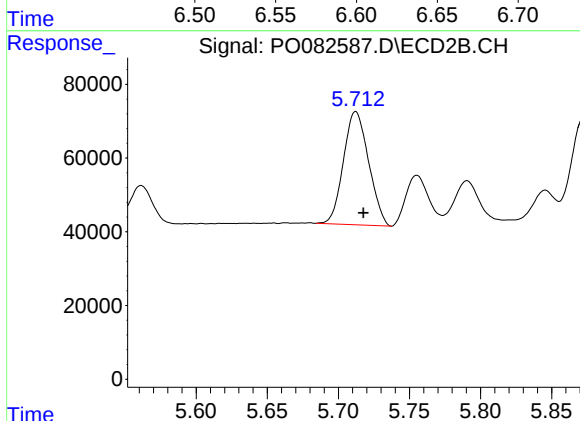
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 343255
Conc: 993.96 ng/ml



#15 AR-1232-5

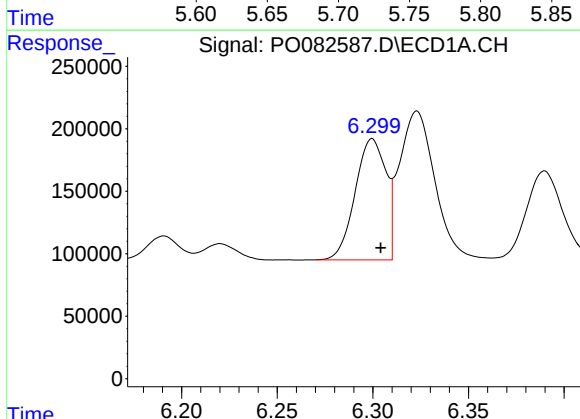
R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 603397
Conc: 1091.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



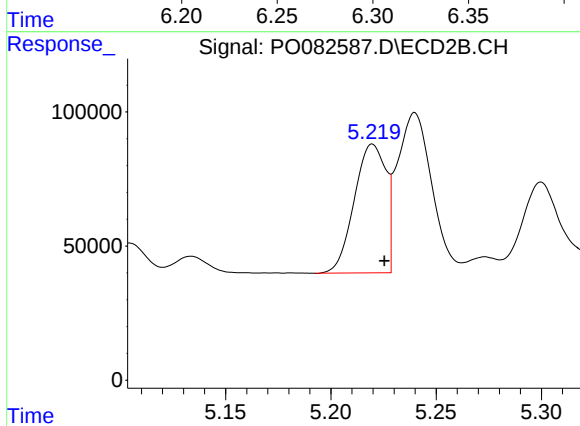
#15 AR-1232-5

R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 378375
Conc: 1009.25 ng/ml



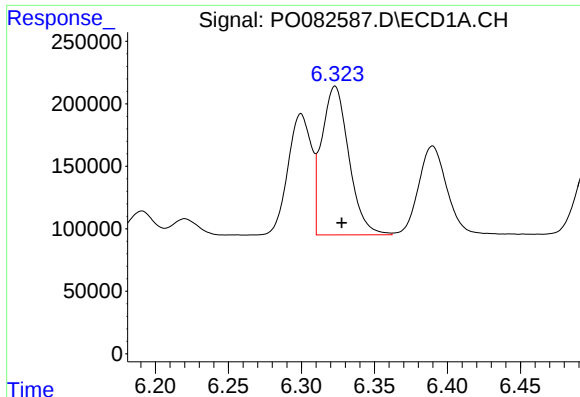
#16 AR-1242-1

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1083750
Conc: 521.40 ng/ml



#16 AR-1242-1

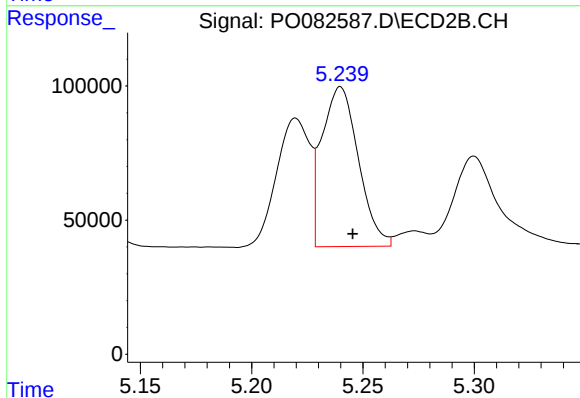
R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 500751
Conc: 513.12 ng/ml



#17 AR-1242-2

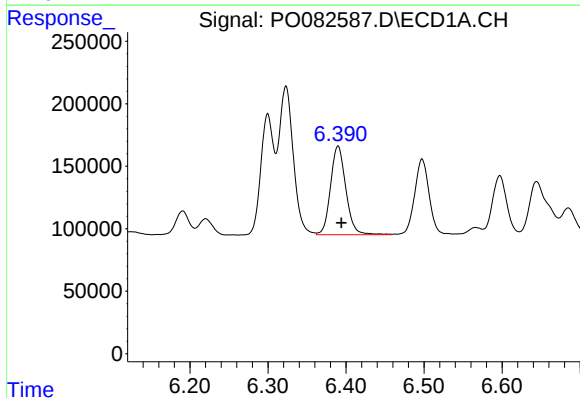
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 1533586
Conc: 525.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



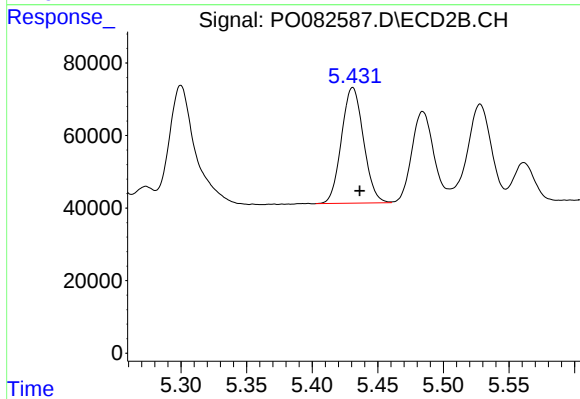
#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 679332
Conc: 504.66 ng/ml



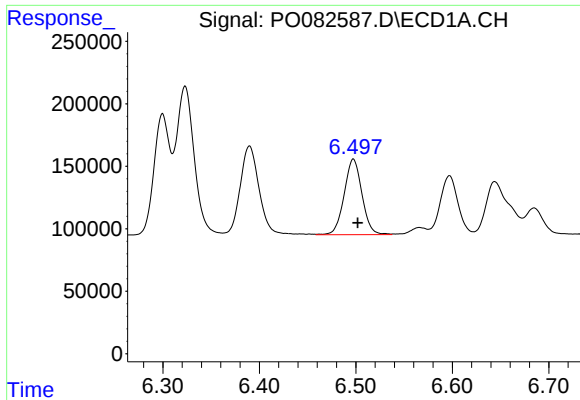
#18 AR-1242-3

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 968163
Conc: 524.86 ng/ml



#18 AR-1242-3

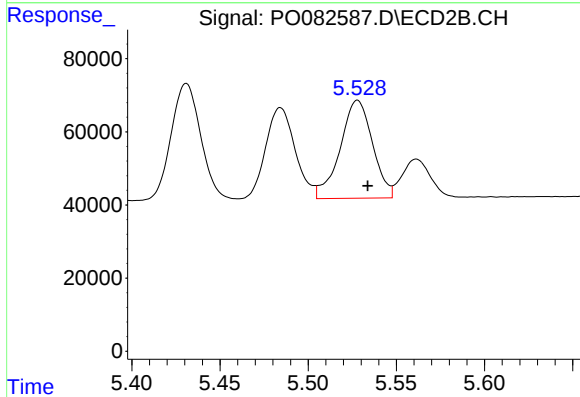
R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 372697
Conc: 511.29 ng/ml



#19 AR-1242-4

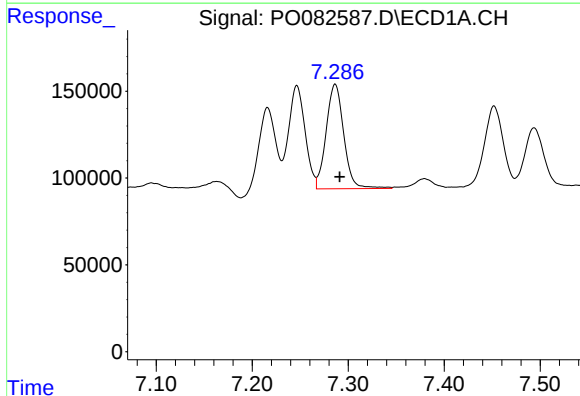
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 777693
Conc: 520.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



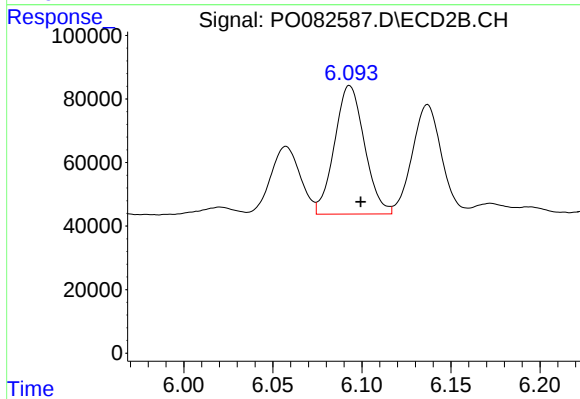
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 343255
Conc: 480.81 ng/ml



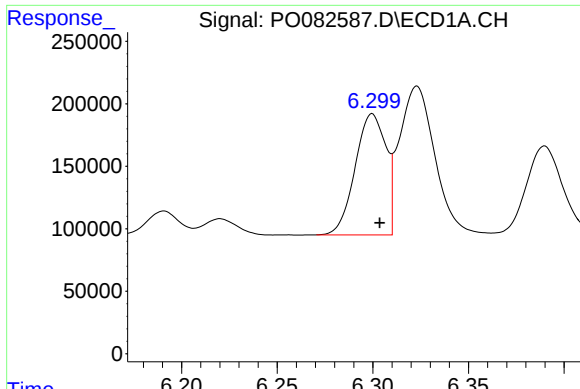
#20 AR-1242-5

R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 769429
Conc: 514.33 ng/ml



#20 AR-1242-5

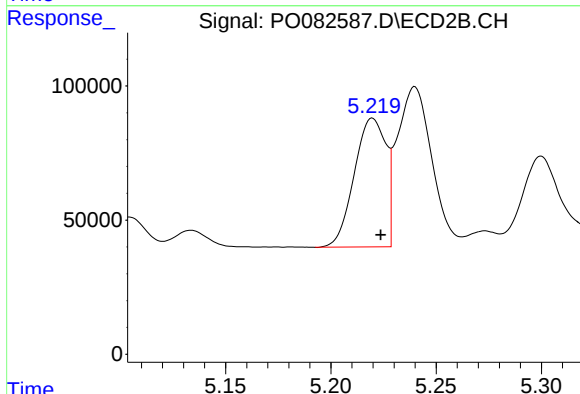
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 474385
Conc: 513.85 ng/ml



#21 AR-1248-1

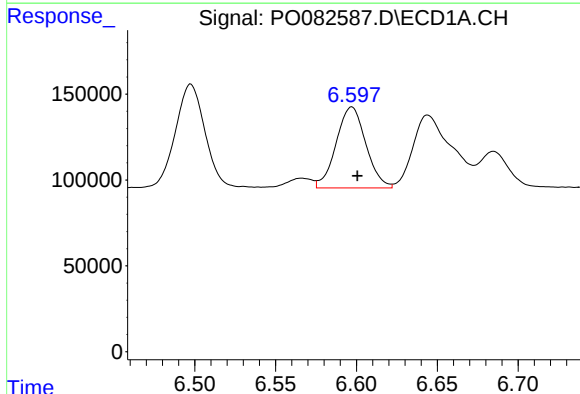
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1083750
Conc: 710.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



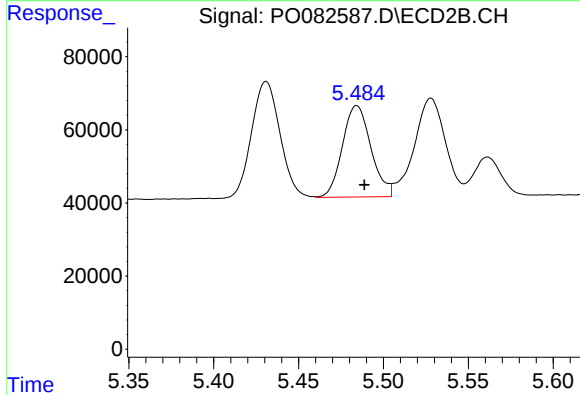
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 500751
Conc: 679.01 ng/ml



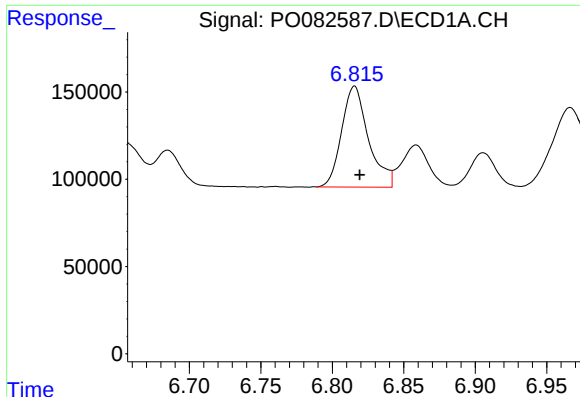
#22 AR-1248-2

R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 603397
Conc: 286.88 ng/ml



#22 AR-1248-2

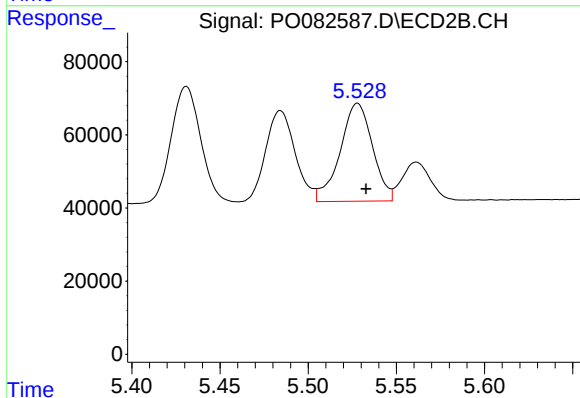
R.T.: 5.484 min
Delta R.T.: -0.004 min
Response: 292937
Conc: 287.67 ng/ml



#23 AR-1248-3

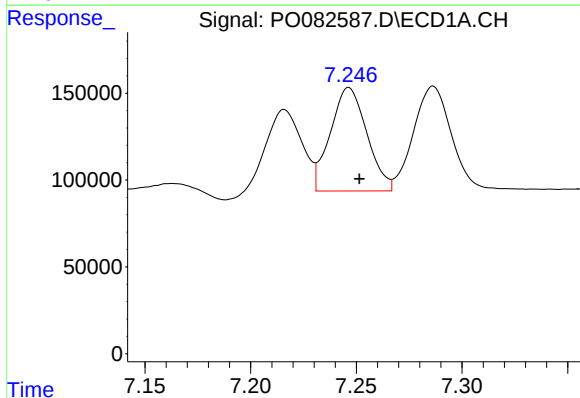
R.T.: 6.816 min
Delta R.T.: -0.004 min
Response: 756737
Conc: 311.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



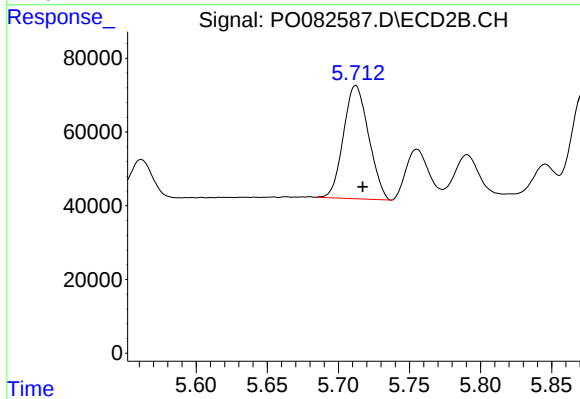
#23 AR-1248-3

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 343255
Conc: 329.87 ng/ml



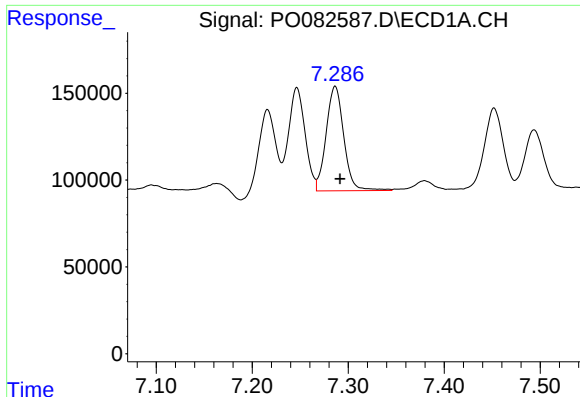
#24 AR-1248-4

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 718450
Conc: 279.72 ng/ml



#24 AR-1248-4

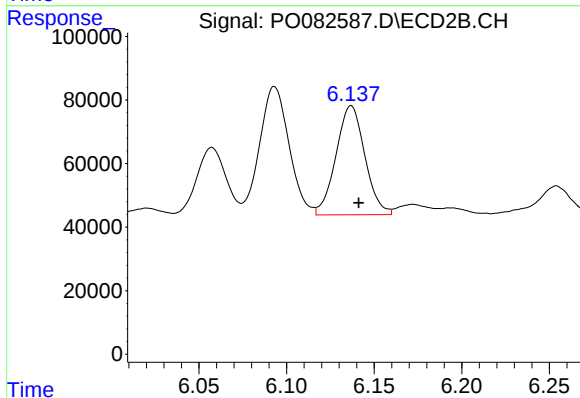
R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 378375
Conc: 308.66 ng/ml



#25 AR-1248-5

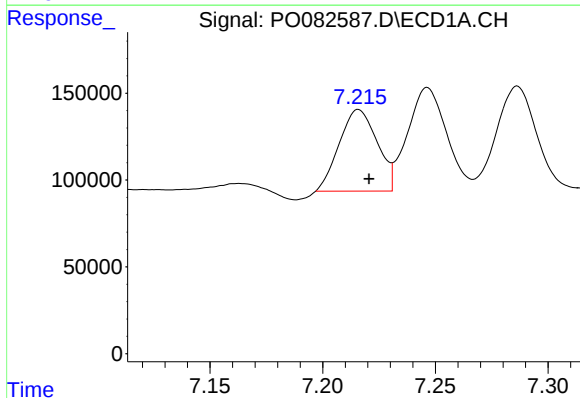
R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 769429
Conc: 305.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



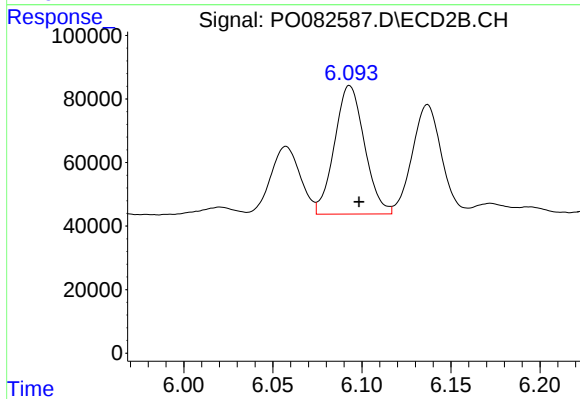
#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 393387
Conc: 318.36 ng/ml



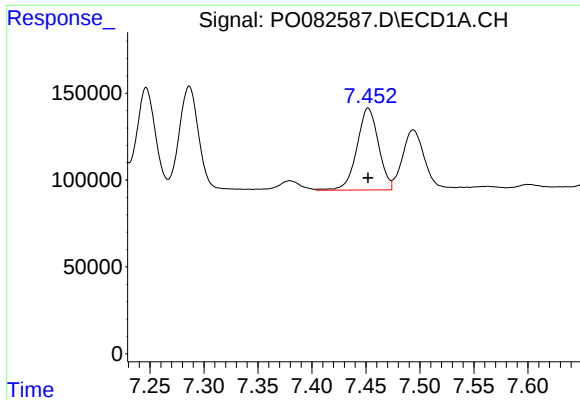
#26 AR-1254-1

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 550377
Conc: 202.02 ng/ml



#26 AR-1254-1

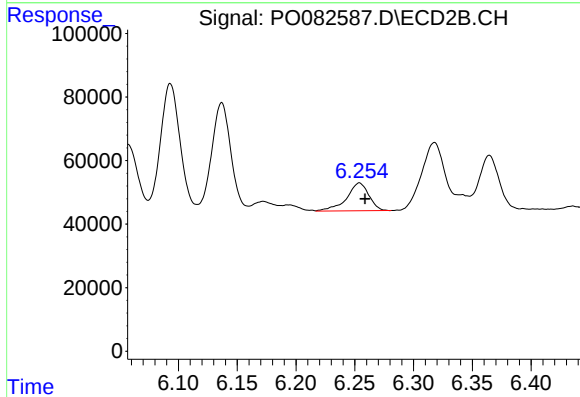
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 474385
Conc: 244.23 ng/ml



#27 AR-1254-2

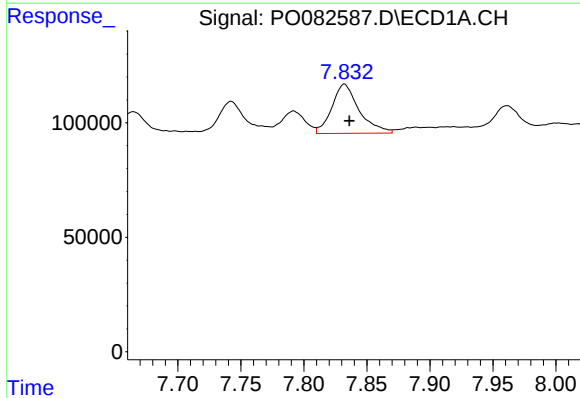
R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 655282
Conc: 157.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



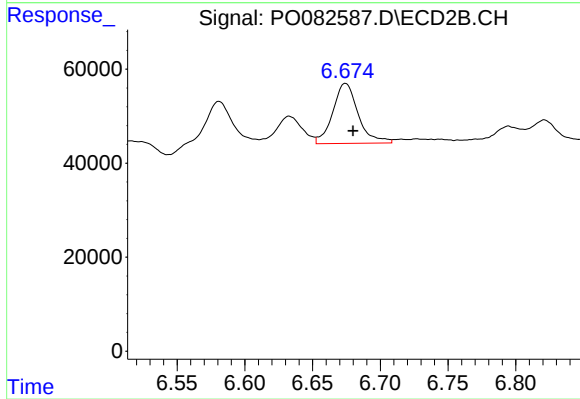
#27 AR-1254-2

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 115336
Conc: 67.39 ng/ml



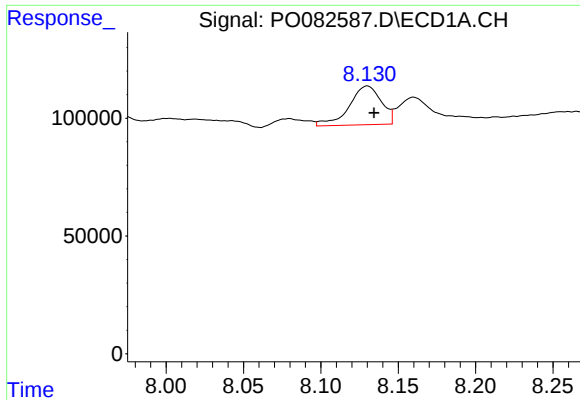
#28 AR-1254-3

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 324090
Conc: 75.78 ng/ml



#28 AR-1254-3

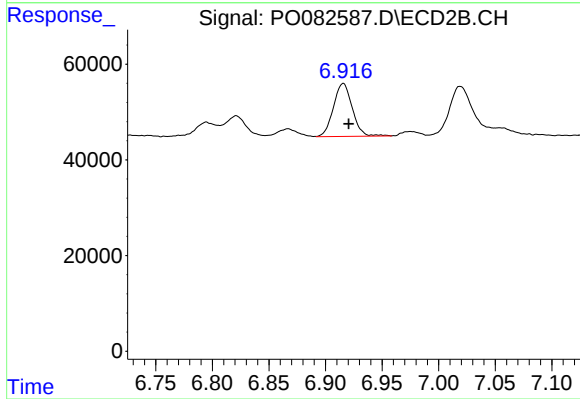
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 167084
Conc: 64.99 ng/ml



#29 AR-1254-4

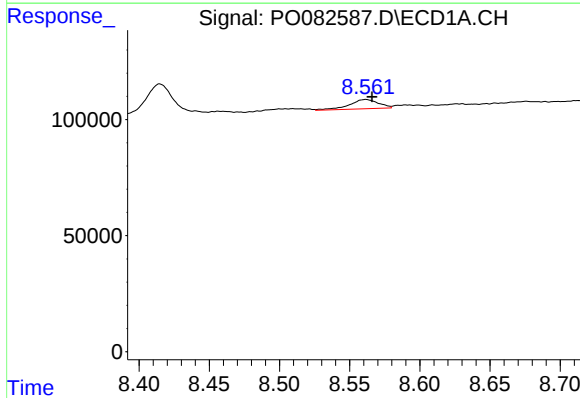
R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 238283
Conc: 77.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



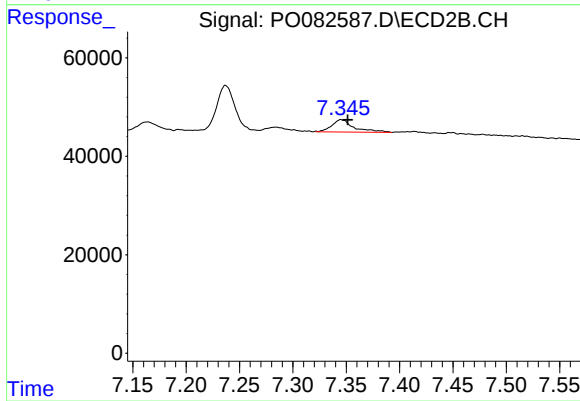
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 128392
Conc: 70.63 ng/ml



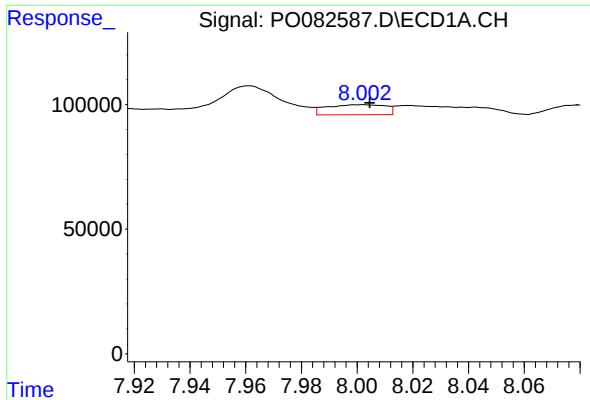
#30 AR-1254-5

R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 57657
Conc: 17.93 ng/ml



#30 AR-1254-5

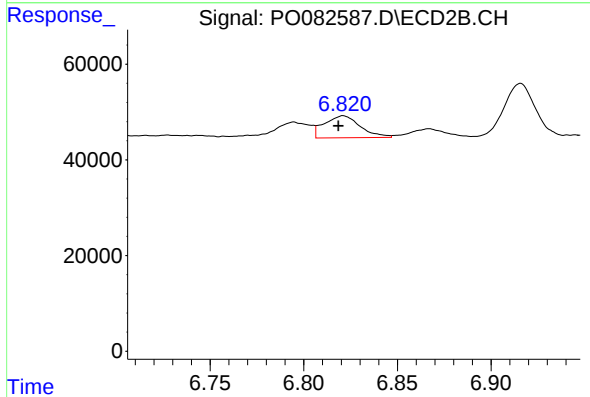
R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 36289
Conc: 15.61 ng/ml



#31 AR-1260-1

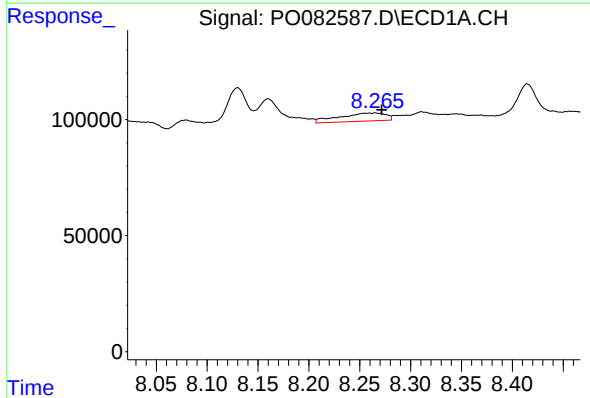
R.T.: 8.002 min
Delta R.T.: -0.003 min
Response: 59122
Conc: 18.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



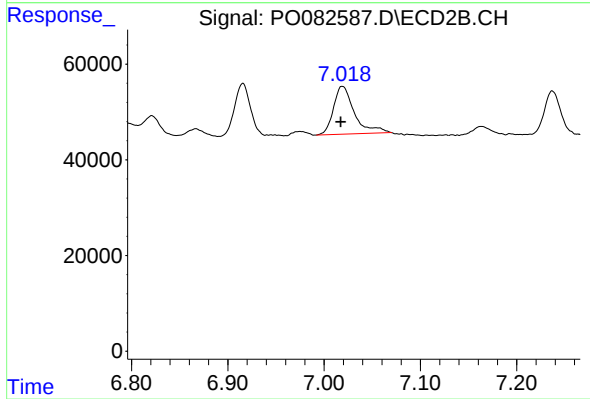
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: 0.003 min
Response: 61148
Conc: 33.71 ng/ml



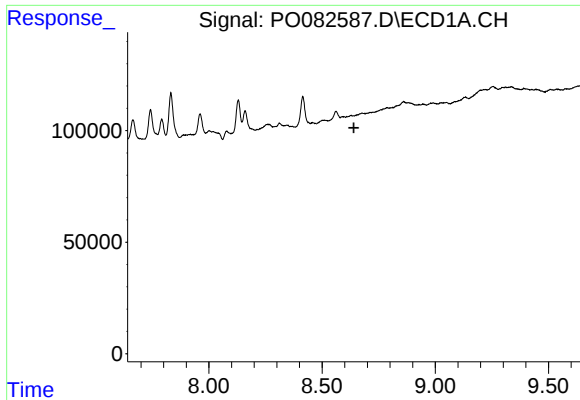
#32 AR-1260-2

R.T.: 8.265 min
Delta R.T.: -0.006 min
Response: 111822
Conc: 29.75 ng/ml



#32 AR-1260-2

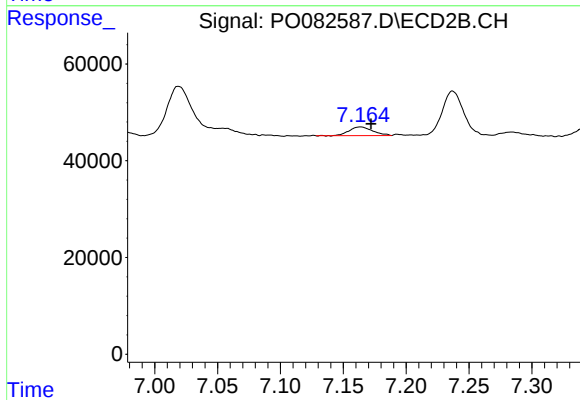
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 150848
Conc: 63.03 ng/ml



#33 AR-1260-3

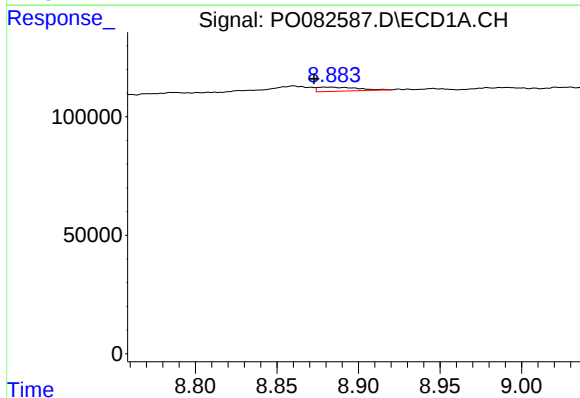
R.T.: 0.000 min
Exp R.T.: 8.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



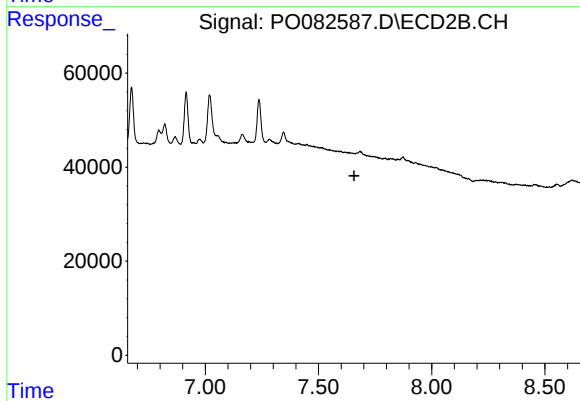
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 23206
Conc: 10.91 ng/ml



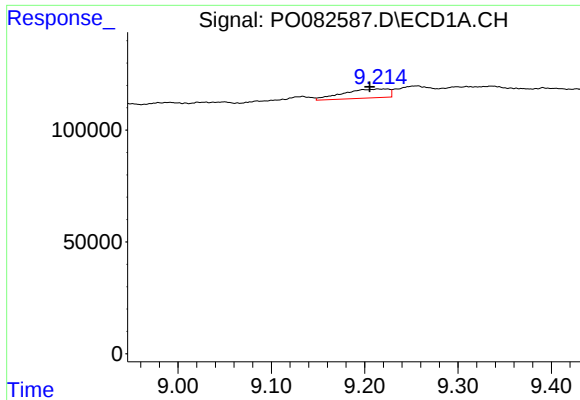
#34 AR-1260-4

R.T.: 8.883 min
Delta R.T.: 0.010 min
Response: 29483
Conc: 8.84 ng/ml



#34 AR-1260-4

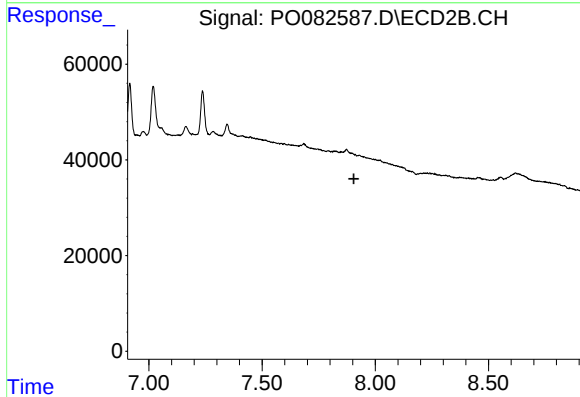
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.



#35 AR-1260-5

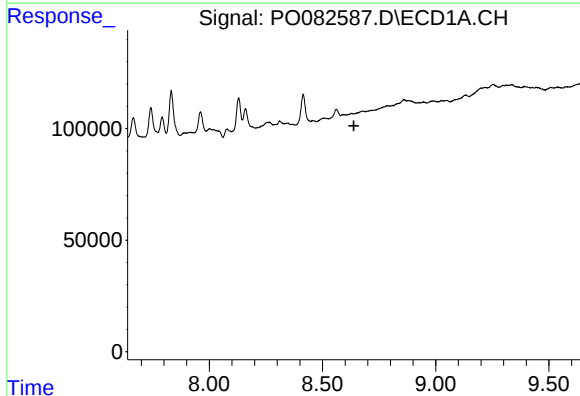
R.T.: 9.214 min
Delta R.T.: 0.009 min
Response: 136254
Conc: 21.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



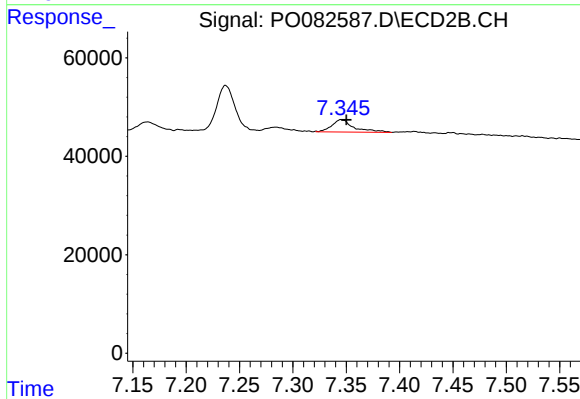
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.906 min
Response: 0
Conc: N.D.



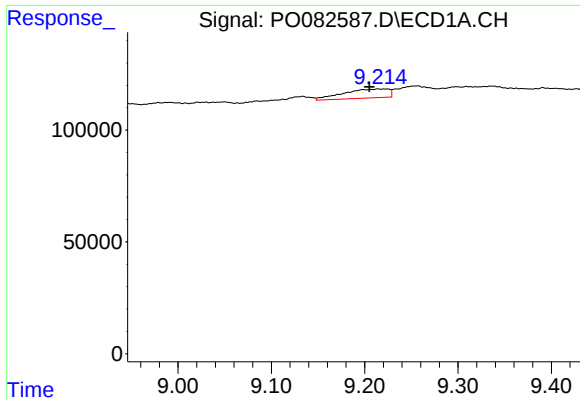
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.639 min
Response: 0
Conc: N.D.



#36 AR-1262-1

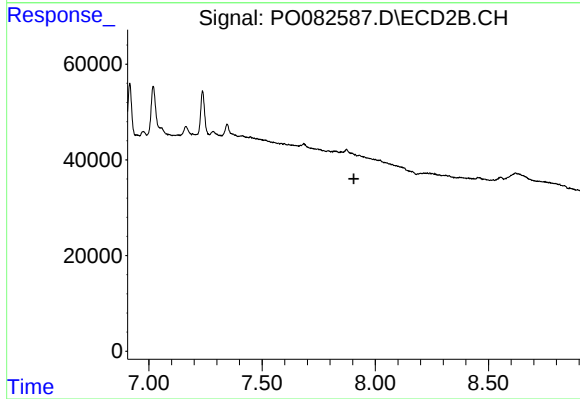
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 36289
Conc: 30.36 ng/ml



#37 AR-1262-2

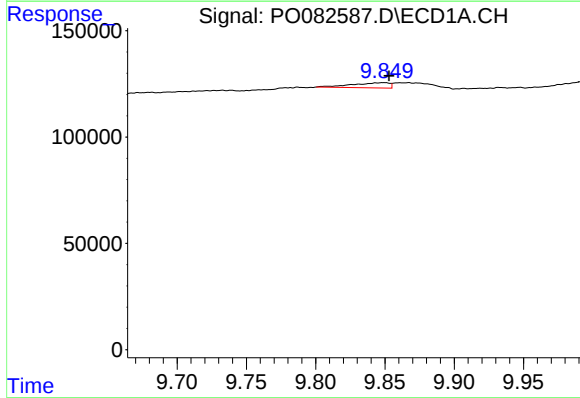
R.T.: 9.214 min
Delta R.T.: 0.009 min
Response: 136254
Conc: 21.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



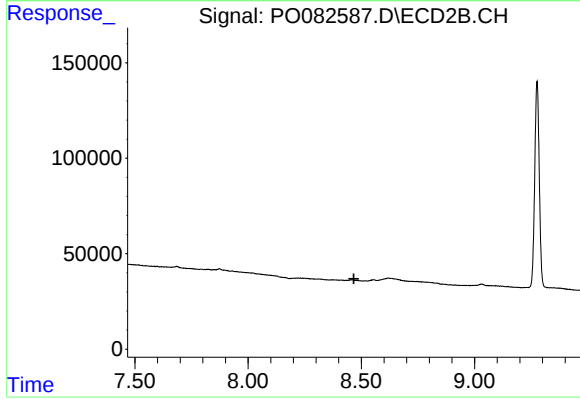
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



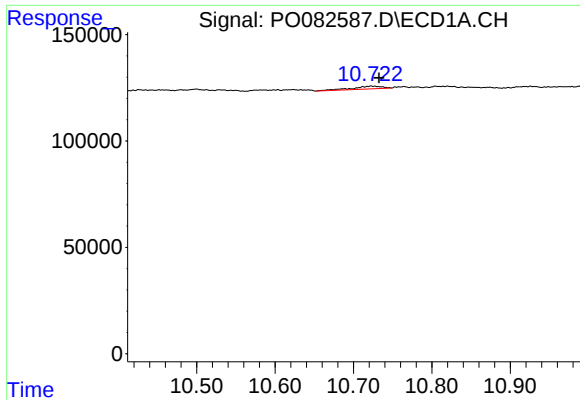
#43 AR-1268-3

R.T.: 9.849 min
Delta R.T.: -0.003 min
Response: 44955
Conc: 6.85 ng/ml



#43 AR-1268-3

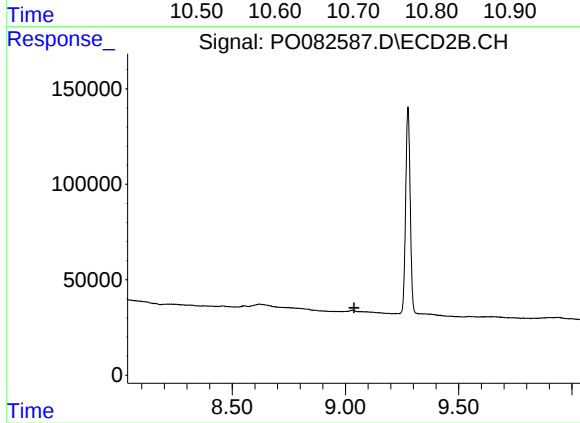
R.T.: 0.000 min
Exp R.T. : 8.467 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.722 min
Delta R.T.: -0.010 min
Response: 35239
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.