

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030921\
 Data File : P0075984.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2021 16:04
 Operator : DD\AJ
 Sample : M1598-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:51:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 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...	4.924	3.939	1267947	950510	21.272	21.308
2)	SA Decachlor...	10.929	9.214	786315	739052	23.936	20.325
Target Compounds							
3)	L1 AR-1016-1	0.000	5.211f	0	48946	N.D.	32.601 #
4)	L1 AR-1016-2	6.300f	5.211	516803	48946	184.553	20.511 #
5)	L1 AR-1016-3	6.343	5.396	249514	315794	149.639	261.523 #
6)	L1 AR-1016-4	0.000	5.451	0	45308	N.D.	43.171 #
8)	L2 AR-1221-1	5.180	0.000	136240	0	225.793	N.D. #
9)	L2 AR-1221-2	5.281	4.290	110560	29328	241.063	78.744 #
10)	L2 AR-1221-3	5.373	4.415f	193257	127851	127.655	106.330
11)	L3 AR-1232-1	5.373	4.415f	193257	127851	159.893	127.318
12)	L3 AR-1232-2	5.950	5.211	228698	48946	366.004	45.027 #
13)	L3 AR-1232-3	6.300f	5.396	516803	315794	443.318	620.748 #
14)	L3 AR-1232-4	0.000	5.508	0	73488	N.D.	159.399 #
15)	L3 AR-1232-5	6.534f	0.000	346765	0	867.701	N.D. #
16)	L4 AR-1242-1	0.000	5.211f	0	48946	N.D.	41.152 #
17)	L4 AR-1242-2	6.300f	5.211	516803	48946	231.678	25.199 #
18)	L4 AR-1242-3	6.343	5.396	249514	315794	182.752	322.611 #
19)	L4 AR-1242-4	0.000	5.508	0	73488	N.D.	74.905 #
20)	L4 AR-1242-5	7.250	6.061	418333	1036457	390.329	876.438 #
21)	L5 AR-1248-1	0.000	5.211f	0	48946	N.D.	53.039 #
22)	L5 AR-1248-2	6.534	5.451	346765	45308	221.154	31.667 #
24)	L5 AR-1248-4	7.209	0.000	295366	0	154.592	N.D. #
25)	L5 AR-1248-5	7.250	6.101	418333	113849	220.961	68.305 #
26)	L6 AR-1254-1	7.171	6.061	1220713	1036457	587.233	398.616 #
27)	L6 AR-1254-2	7.401	6.209	962413	209836	305.042	91.408 #
28)	L6 AR-1254-3	7.778	6.634	470492	135929	150.804	39.069 #
29)	L6 AR-1254-4	8.067	6.877	196947	147825	90.090	69.885
30)	L6 AR-1254-5	8.501	7.301	300101	177585	131.844	57.126 #
31)	L7 AR-1260-1	7.938	6.773	170796	121659	80.294	53.606 #
32)	L7 AR-1260-2	8.202	6.969	797832	49366	329.075	17.838 #
33)	L7 AR-1260-3	8.570	7.121	35652	72710	19.611	28.105 #
34)	L7 AR-1260-4	8.798	7.604	116039	23458	53.380	11.110 #
35)	L7 AR-1260-5	9.128	7.851	57342	60010	15.061	11.960
36)	L8 AR-1262-1	8.570	7.301	35652	177585	12.523	103.175 #
37)	L8 AR-1262-2	9.128	7.851	57342	60010	12.583	10.767
38)	L8 AR-1262-3	9.457	0.000	36822	0	12.177	N.D. #
39)	L8 AR-1262-4	0.000	8.200	0	48377	N.D.	11.509 #
41)	L9 AR-1268-1	9.457	0.000	36822	0	7.005	N.D. #
42)	L9 AR-1268-2	0.000	8.200	0	48377	N.D.	8.168 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030921\
Data File : P0075984.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2021 16:04
Operator : DD\AJ
Sample : M1598-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

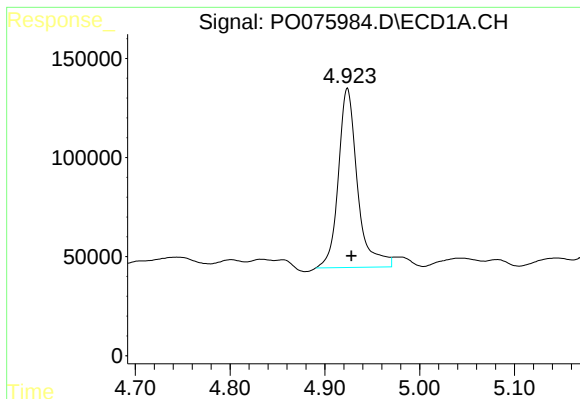
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:51:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 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

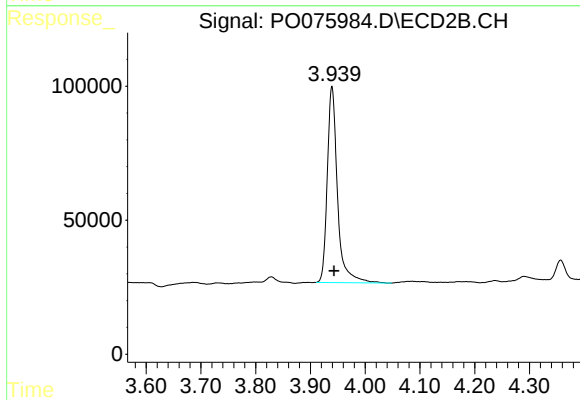
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

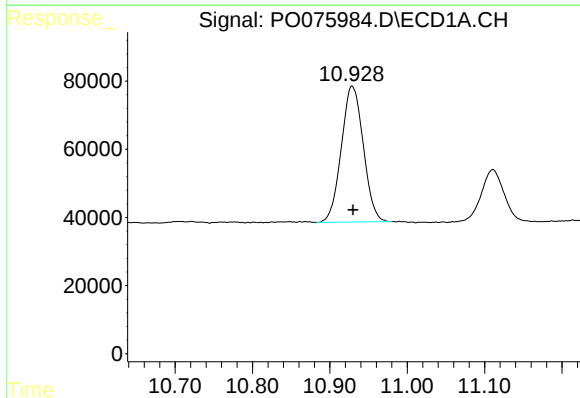
R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 1267947
Conc: 21.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



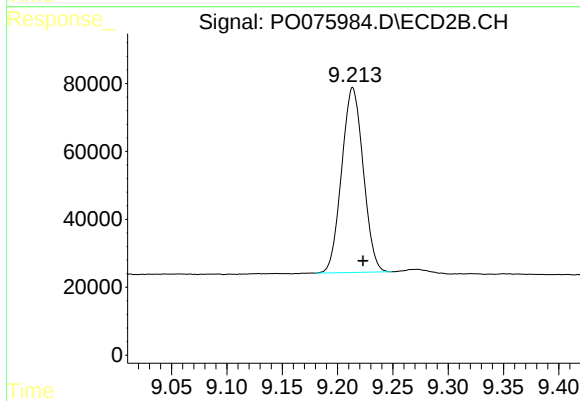
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 950510
Conc: 21.31 ng/ml



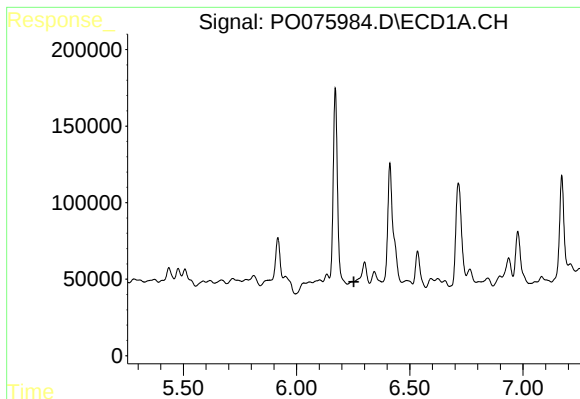
#2 Decachlorobiphenyl

R.T.: 10.929 min
Delta R.T.: -0.001 min
Response: 786315
Conc: 23.94 ng/ml



#2 Decachlorobiphenyl

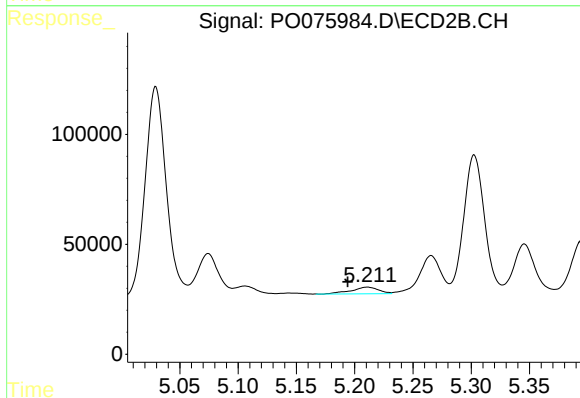
R.T.: 9.214 min
Delta R.T.: -0.009 min
Response: 739052
Conc: 20.33 ng/ml



#3 AR-1016-1

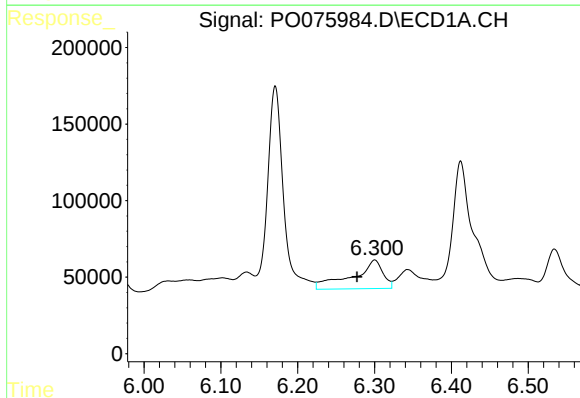
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



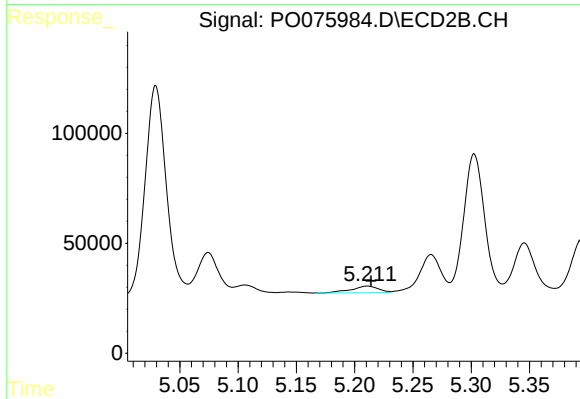
#3 AR-1016-1

R.T.: 5.211 min
Delta R.T.: 0.017 min
Response: 48946
Conc: 32.60 ng/ml



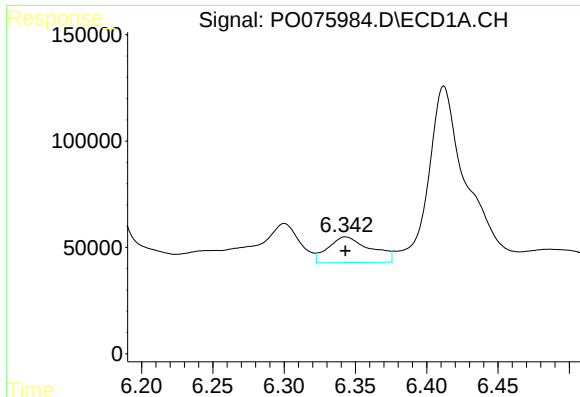
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: 0.023 min
Response: 516803
Conc: 184.55 ng/ml



#4 AR-1016-2

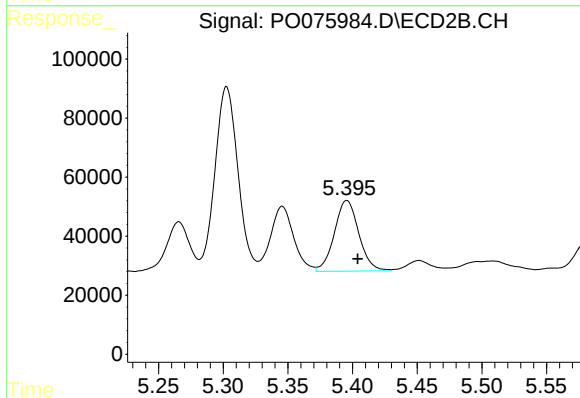
R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 48946
Conc: 20.51 ng/ml



#5 AR-1016-3

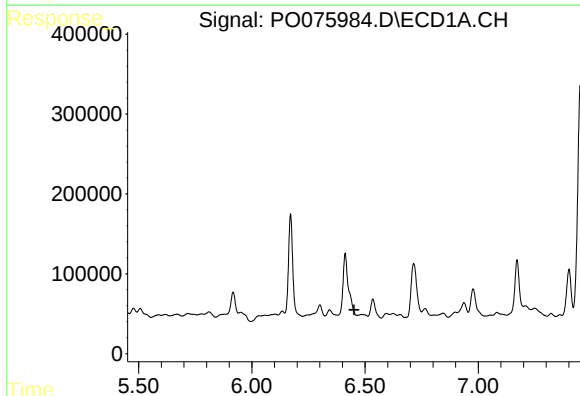
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 249514
Conc: 149.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



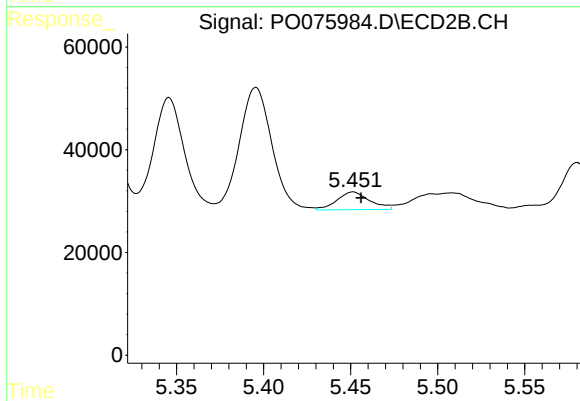
#5 AR-1016-3

R.T.: 5.396 min
Delta R.T.: -0.008 min
Response: 315794
Conc: 261.52 ng/ml



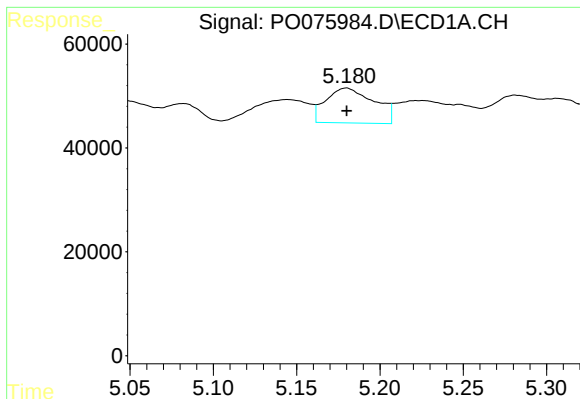
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#6 AR-1016-4

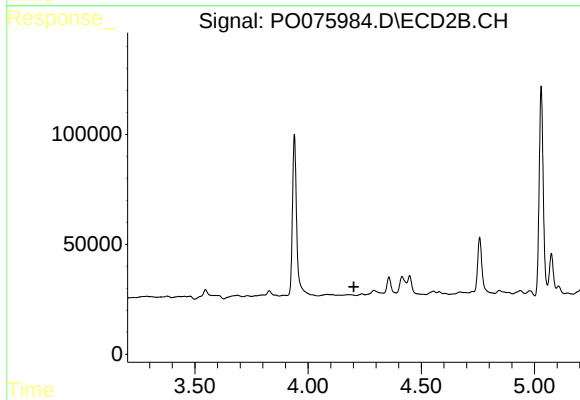
R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 45308
Conc: 43.17 ng/ml



#8 AR-1221-1

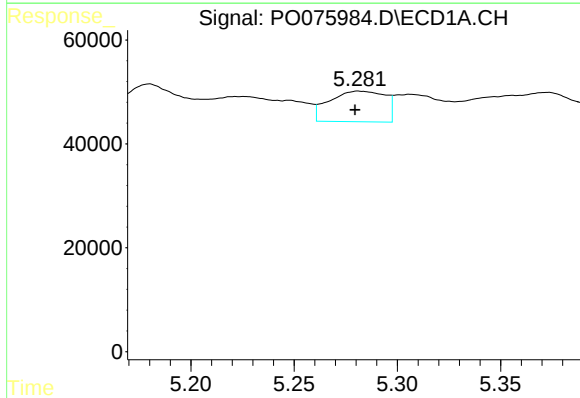
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 136240
Conc: 225.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



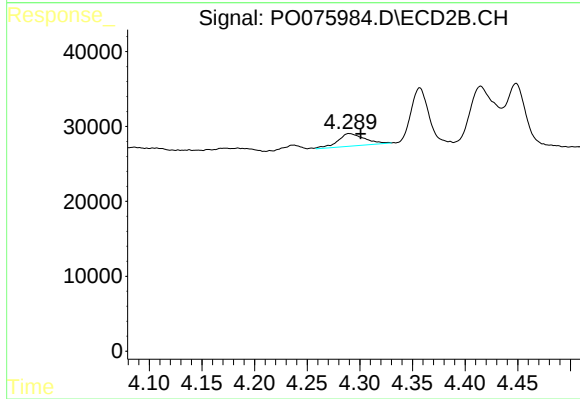
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



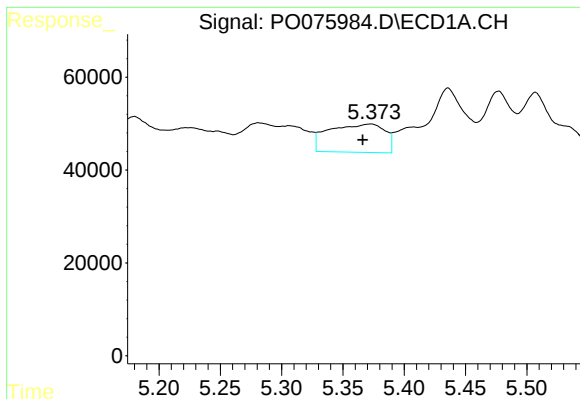
#9 AR-1221-2

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 110560
Conc: 241.06 ng/ml



#9 AR-1221-2

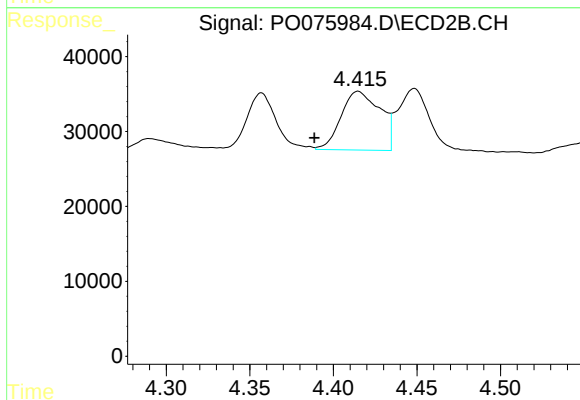
R.T.: 4.290 min
Delta R.T.: -0.011 min
Response: 29328
Conc: 78.74 ng/ml



#10 AR-1221-3

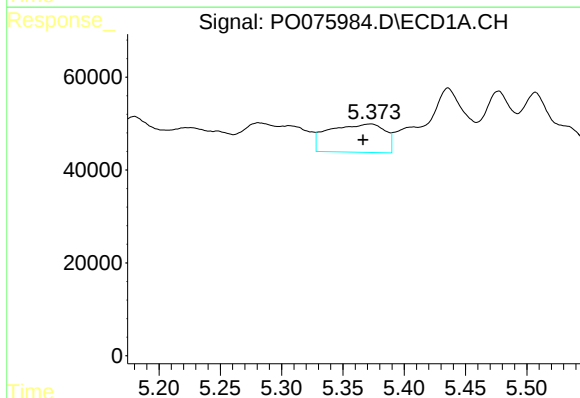
R.T.: 5.373 min
Delta R.T.: 0.007 min
Response: 193257
Conc: 127.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



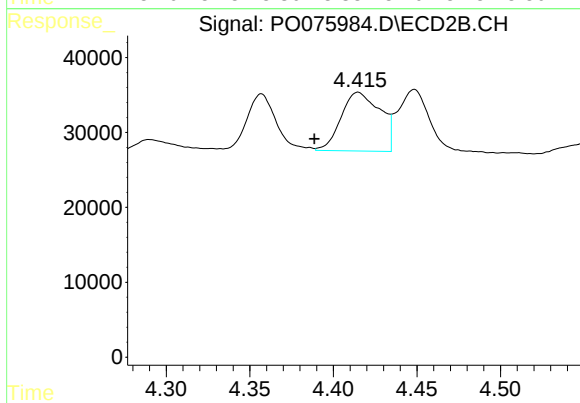
#10 AR-1221-3

R.T.: 4.415 min
Delta R.T.: 0.026 min
Response: 127851
Conc: 106.33 ng/ml



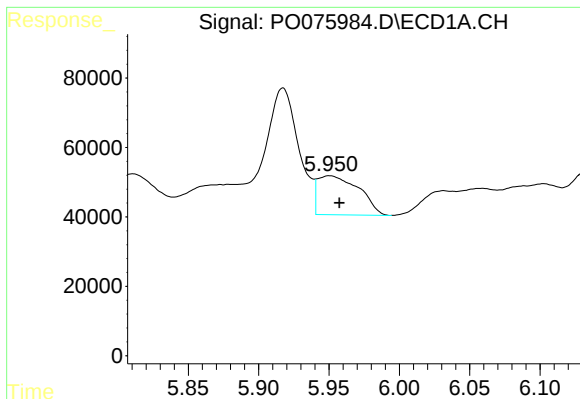
#11 AR-1232-1

R.T.: 5.373 min
Delta R.T.: 0.006 min
Response: 193257
Conc: 159.89 ng/ml



#11 AR-1232-1

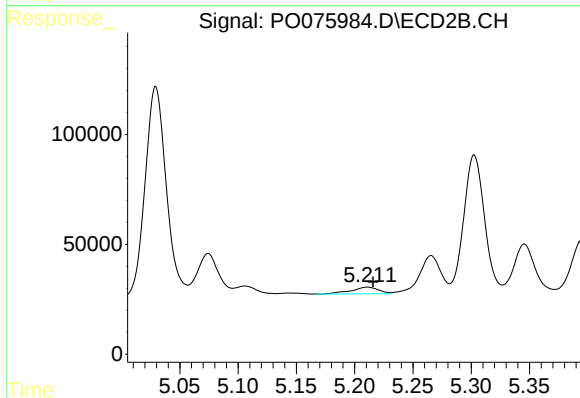
R.T.: 4.415 min
Delta R.T.: 0.026 min
Response: 127851
Conc: 127.32 ng/ml



#12 AR-1232-2

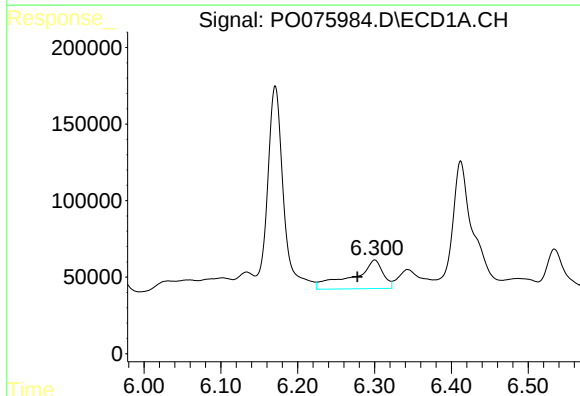
R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 228698
Conc: 366.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



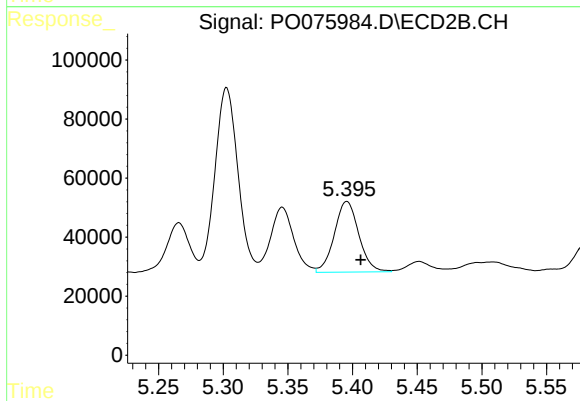
#12 AR-1232-2

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 48946
Conc: 45.03 ng/ml



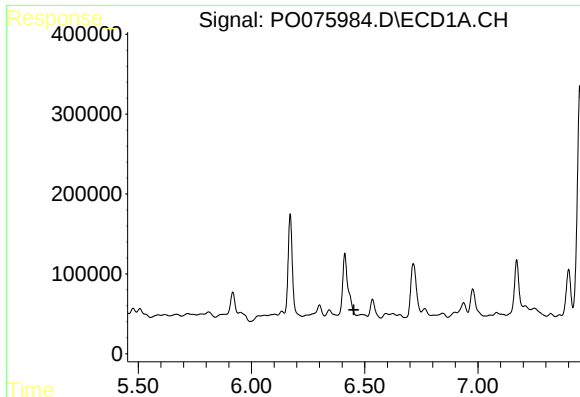
#13 AR-1232-3

R.T.: 6.300 min
Delta R.T.: 0.022 min
Response: 516803
Conc: 443.32 ng/ml



#13 AR-1232-3

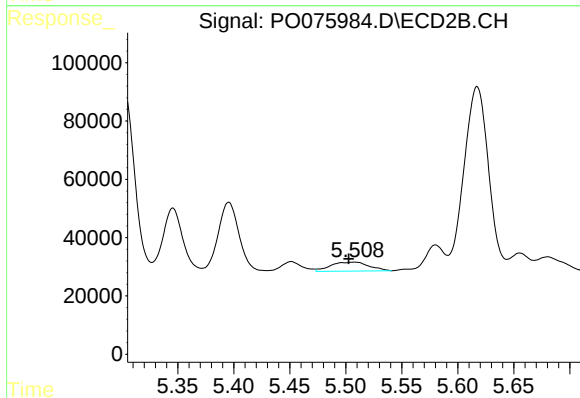
R.T.: 5.396 min
Delta R.T.: -0.011 min
Response: 315794
Conc: 620.75 ng/ml



#14 AR-1232-4

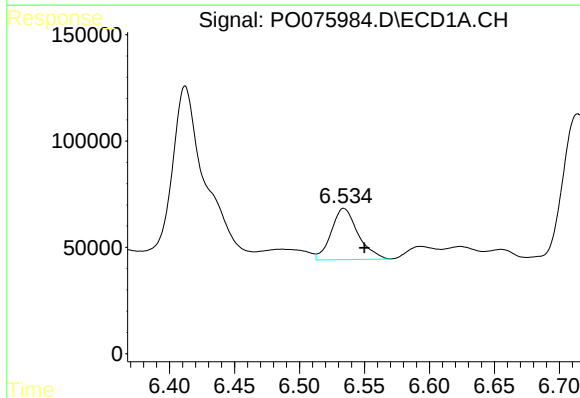
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



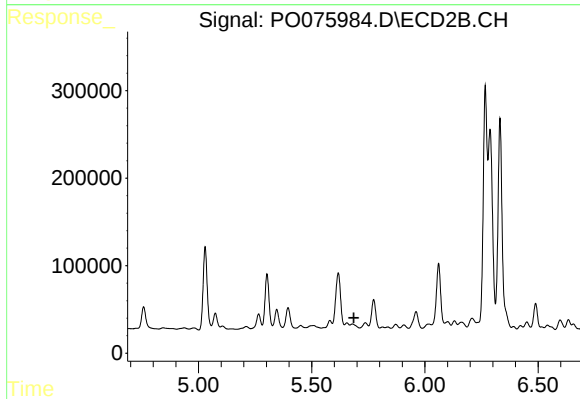
#14 AR-1232-4

R.T.: 5.508 min
Delta R.T.: 0.005 min
Response: 73488
Conc: 159.40 ng/ml



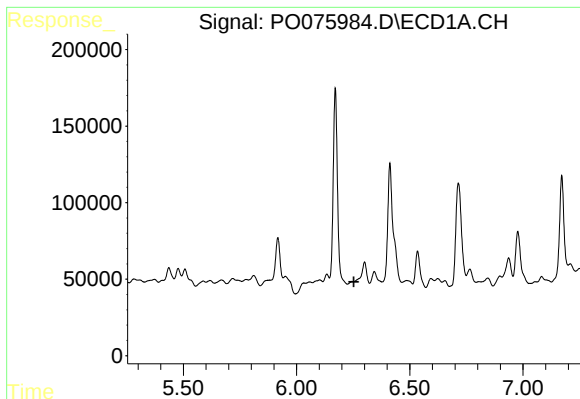
#15 AR-1232-5

R.T.: 6.534 min
Delta R.T.: -0.016 min
Response: 346765
Conc: 867.70 ng/ml



#15 AR-1232-5

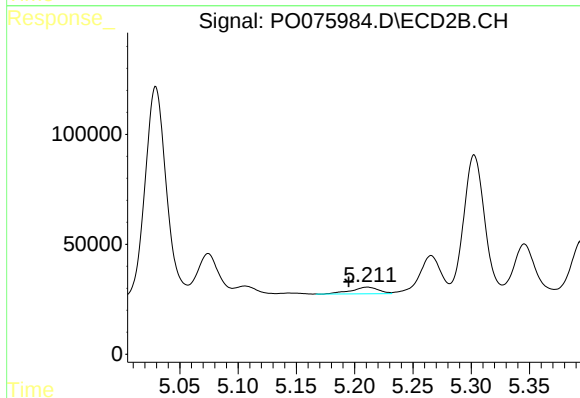
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.



#16 AR-1242-1

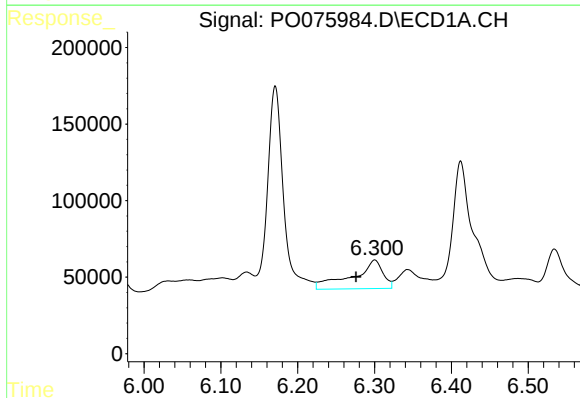
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



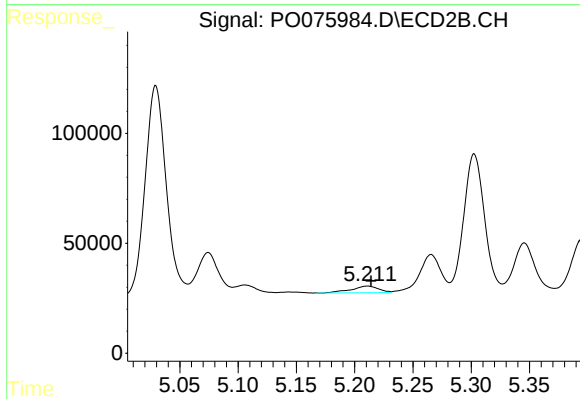
#16 AR-1242-1

R.T.: 5.211 min
Delta R.T.: 0.016 min
Response: 48946
Conc: 41.15 ng/ml



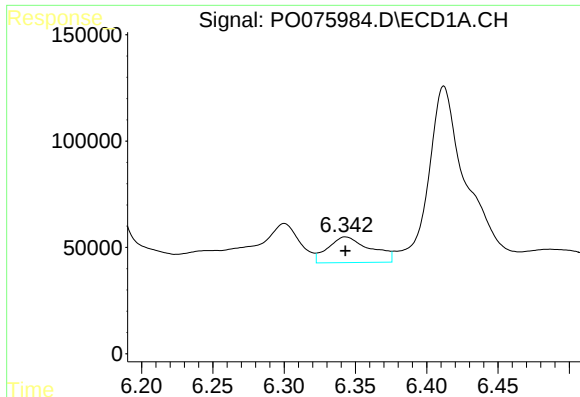
#17 AR-1242-2

R.T.: 6.300 min
Delta R.T.: 0.024 min
Response: 516803
Conc: 231.68 ng/ml



#17 AR-1242-2

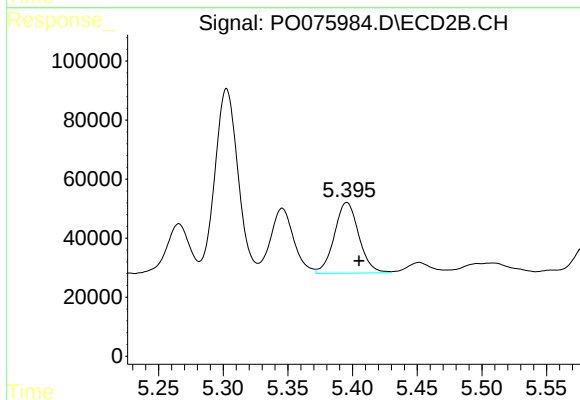
R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 48946
Conc: 25.20 ng/ml



#18 AR-1242-3

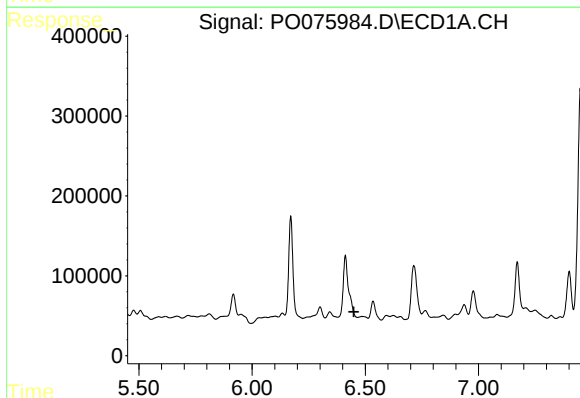
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 249514
Conc: 182.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



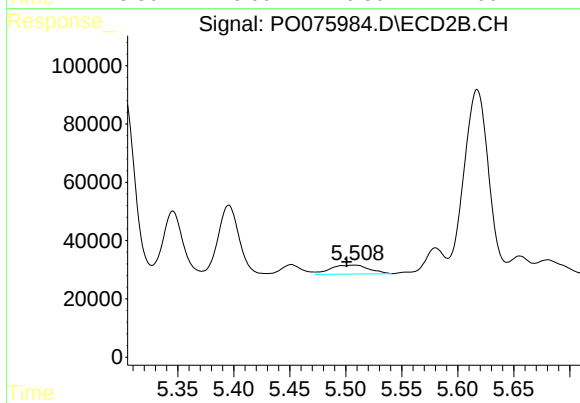
#18 AR-1242-3

R.T.: 5.396 min
Delta R.T.: -0.009 min
Response: 315794
Conc: 322.61 ng/ml



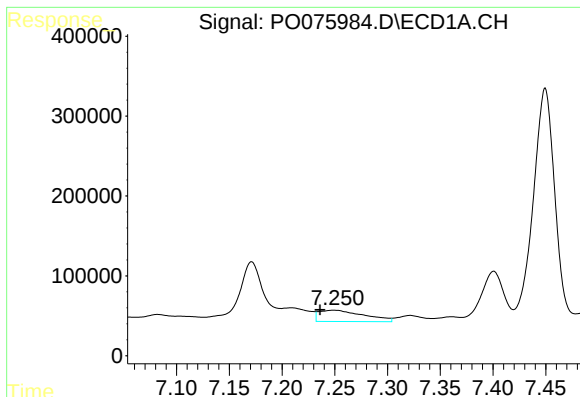
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#19 AR-1242-4

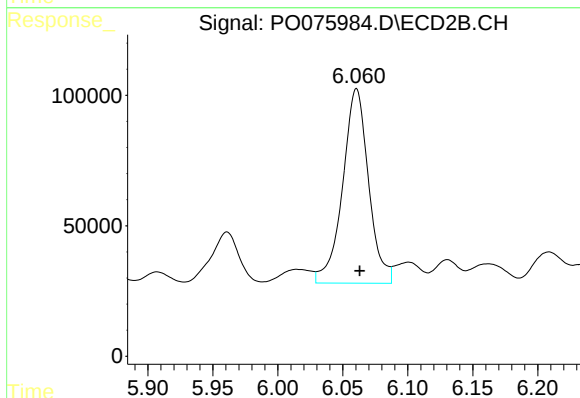
R.T.: 5.508 min
Delta R.T.: 0.007 min
Response: 73488
Conc: 74.90 ng/ml



#20 AR-1242-5

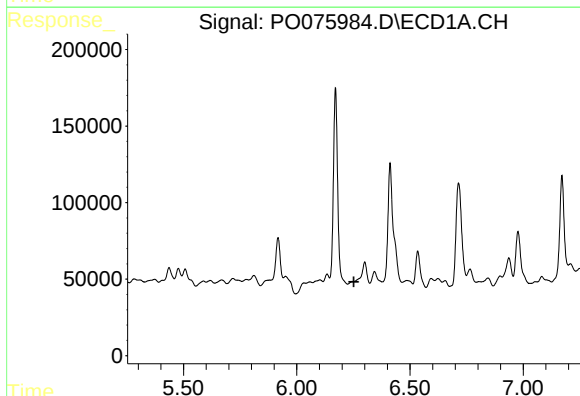
R.T.: 7.250 min
Delta R.T.: 0.014 min
Response: 418333
Conc: 390.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



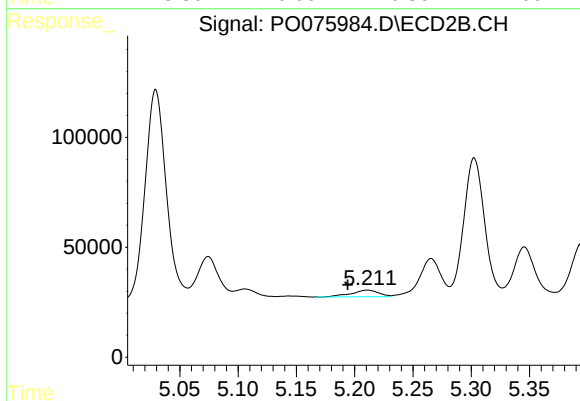
#20 AR-1242-5

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 1036457
Conc: 876.44 ng/ml



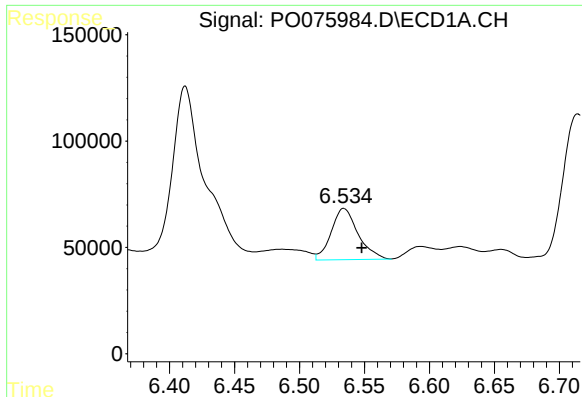
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#21 AR-1248-1

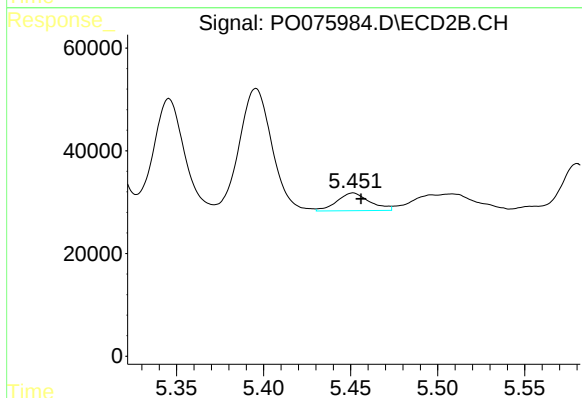
R.T.: 5.211 min
Delta R.T.: 0.017 min
Response: 48946
Conc: 53.04 ng/ml



#22 AR-1248-2

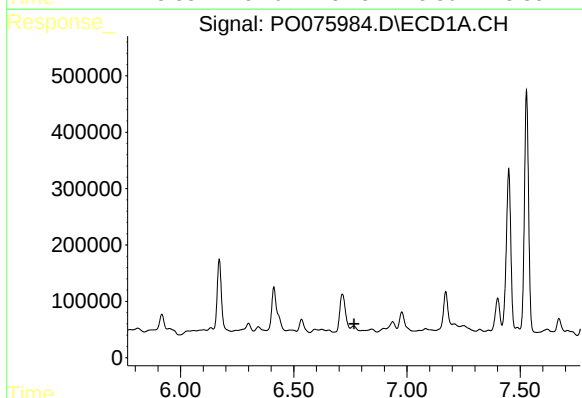
R.T.: 6.534 min
Delta R.T.: -0.014 min
Response: 346765
Conc: 221.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



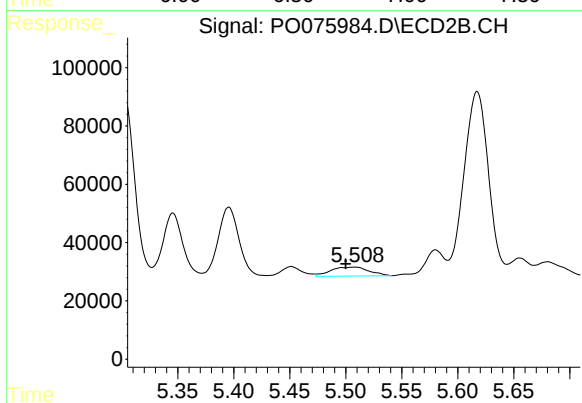
#22 AR-1248-2

R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 45308
Conc: 31.67 ng/ml



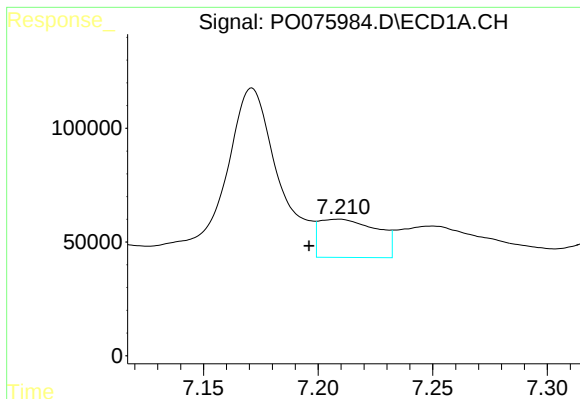
#23 AR-1248-3

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: -119977
Conc: N.D.



#23 AR-1248-3

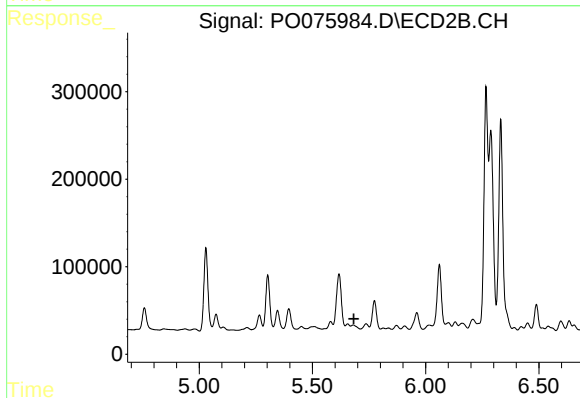
R.T.: 5.508 min
Delta R.T.: 0.008 min
Response: 73488
Conc: 49.91 ng/ml



#24 AR-1248-4

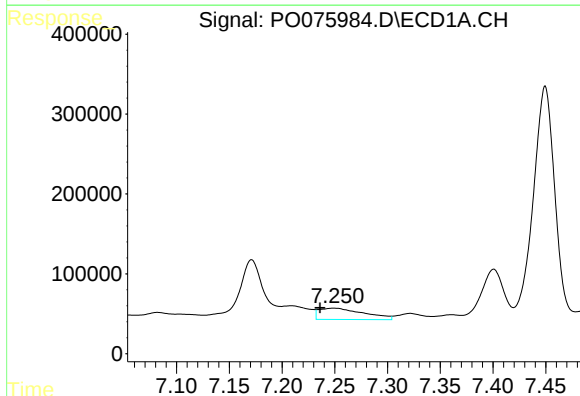
R.T.: 7.209 min
Delta R.T.: 0.013 min
Response: 295366
Conc: 154.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



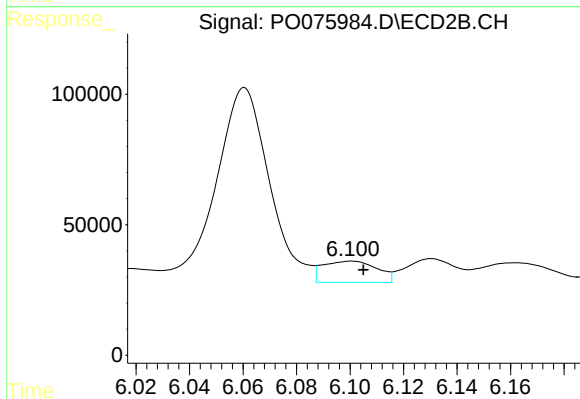
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



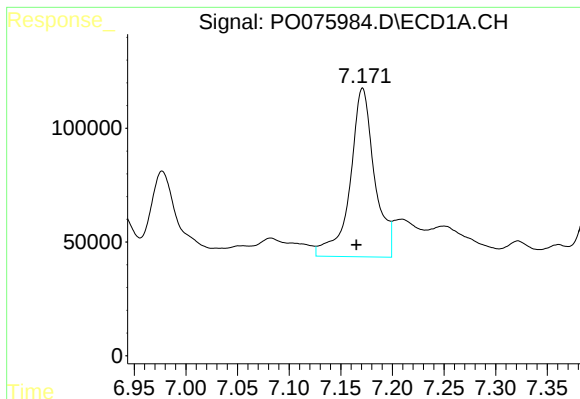
#25 AR-1248-5

R.T.: 7.250 min
Delta R.T.: 0.014 min
Response: 418333
Conc: 220.96 ng/ml



#25 AR-1248-5

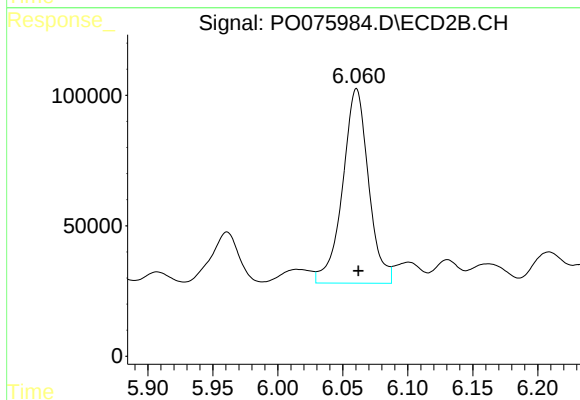
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 113849
Conc: 68.30 ng/ml



#26 AR-1254-1

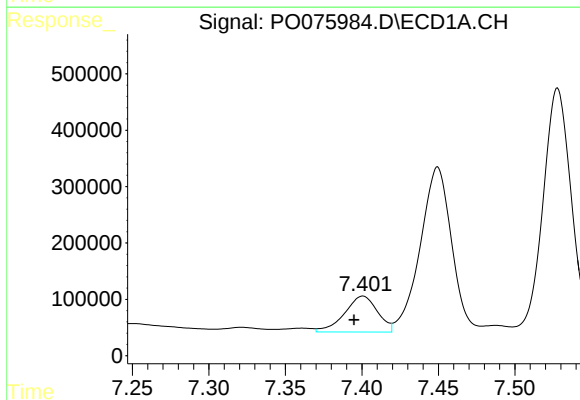
R.T.: 7.171 min
Delta R.T.: 0.006 min
Response: 1220713
Conc: 587.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



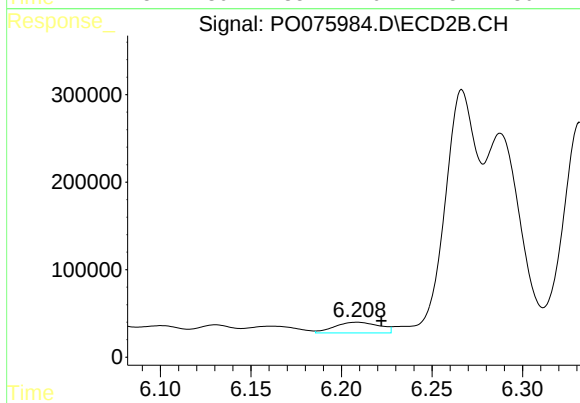
#26 AR-1254-1

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 1036457
Conc: 398.62 ng/ml



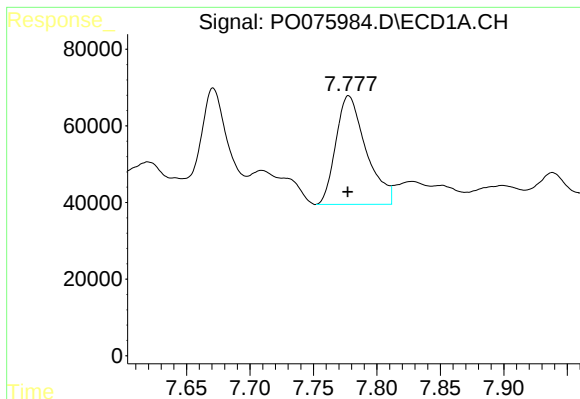
#27 AR-1254-2

R.T.: 7.401 min
Delta R.T.: 0.006 min
Response: 962413
Conc: 305.04 ng/ml



#27 AR-1254-2

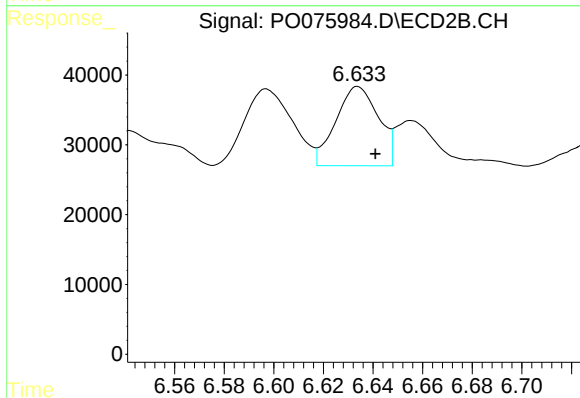
R.T.: 6.209 min
Delta R.T.: -0.013 min
Response: 209836
Conc: 91.41 ng/ml



#28 AR-1254-3

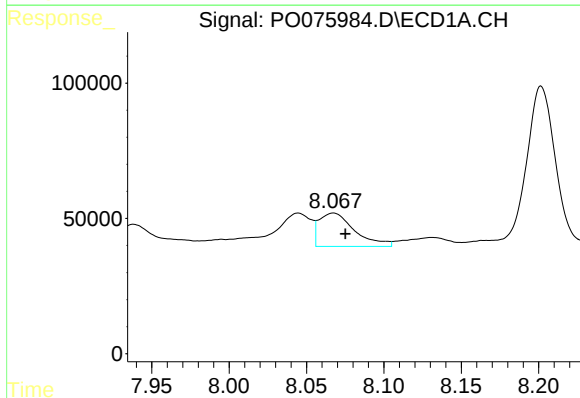
R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 470492
Conc: 150.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



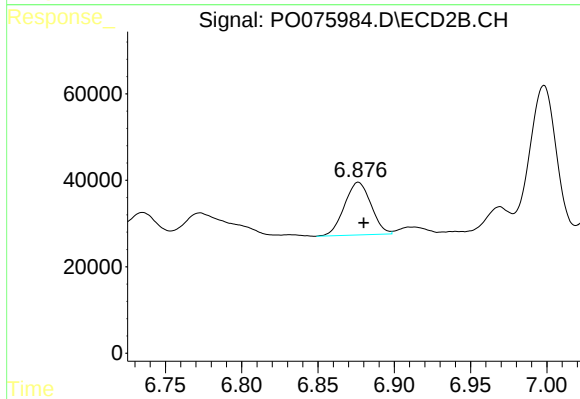
#28 AR-1254-3

R.T.: 6.634 min
Delta R.T.: -0.007 min
Response: 135929
Conc: 39.07 ng/ml



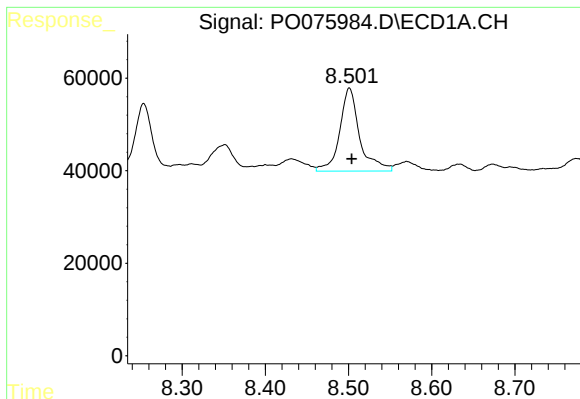
#29 AR-1254-4

R.T.: 8.067 min
Delta R.T.: -0.008 min
Response: 196947
Conc: 90.09 ng/ml



#29 AR-1254-4

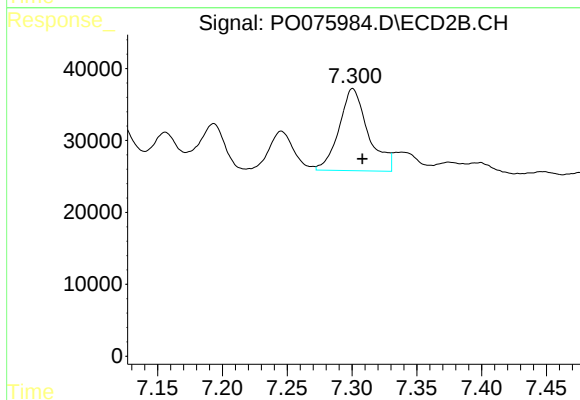
R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 147825
Conc: 69.88 ng/ml



#30 AR-1254-5

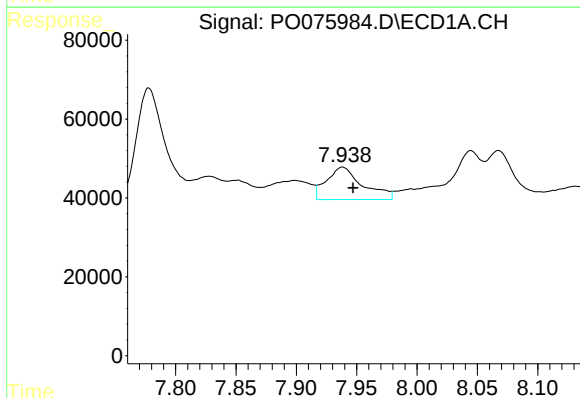
R.T.: 8.501 min
Delta R.T.: -0.003 min
Response: 300101
Conc: 131.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



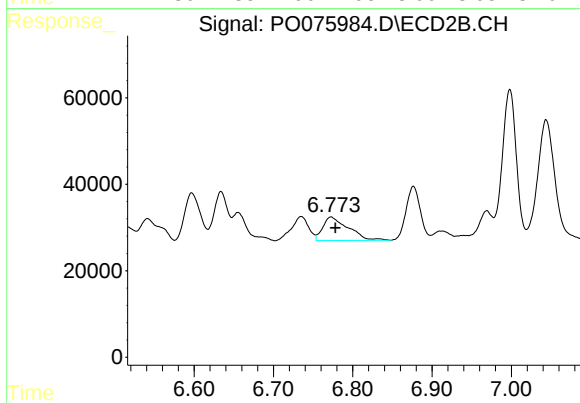
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.007 min
Response: 177585
Conc: 57.13 ng/ml



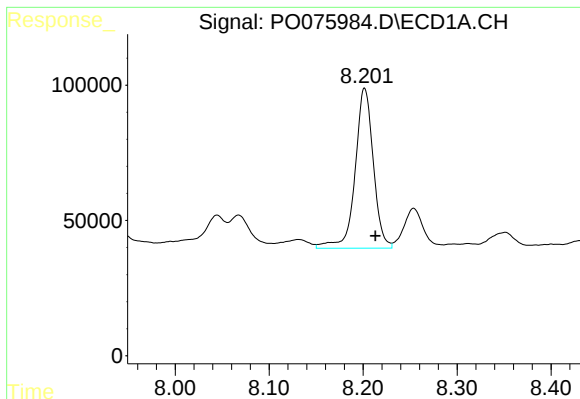
#31 AR-1260-1

R.T.: 7.938 min
Delta R.T.: -0.009 min
Response: 170796
Conc: 80.29 ng/ml



#31 AR-1260-1

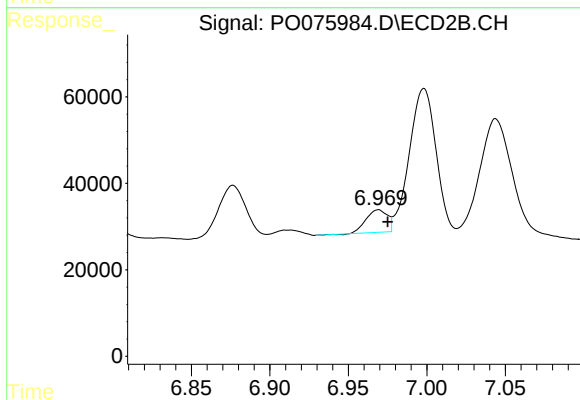
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 121659
Conc: 53.61 ng/ml



#32 AR-1260-2

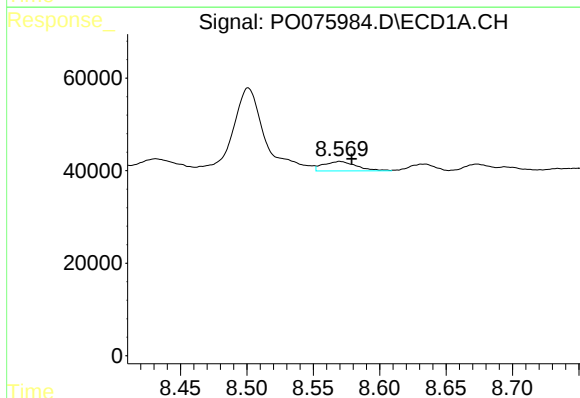
R.T.: 8.202 min
Delta R.T.: -0.011 min
Response: 797832
Conc: 329.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



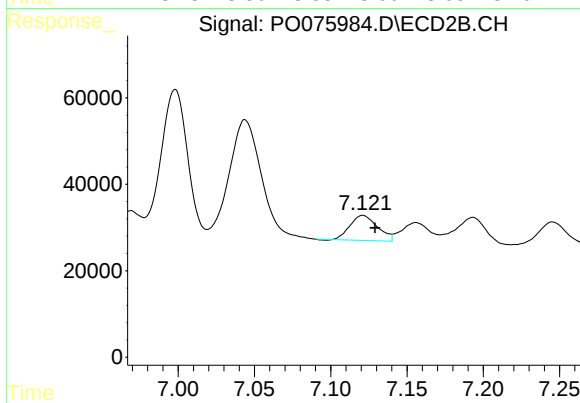
#32 AR-1260-2

R.T.: 6.969 min
Delta R.T.: -0.006 min
Response: 49366
Conc: 17.84 ng/ml



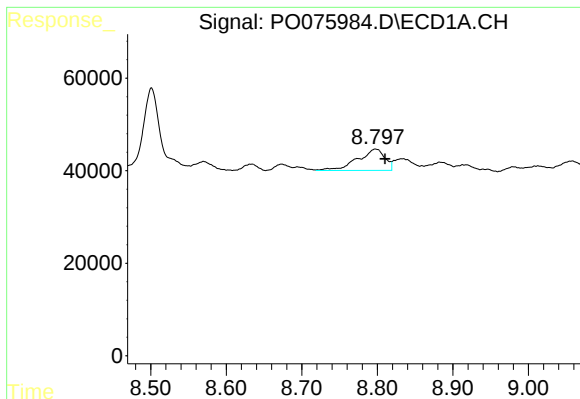
#33 AR-1260-3

R.T.: 8.570 min
Delta R.T.: -0.009 min
Response: 35652
Conc: 19.61 ng/ml



#33 AR-1260-3

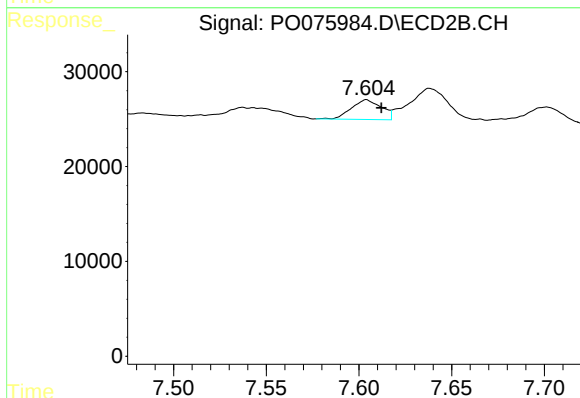
R.T.: 7.121 min
Delta R.T.: -0.008 min
Response: 72710
Conc: 28.10 ng/ml



#34 AR-1260-4

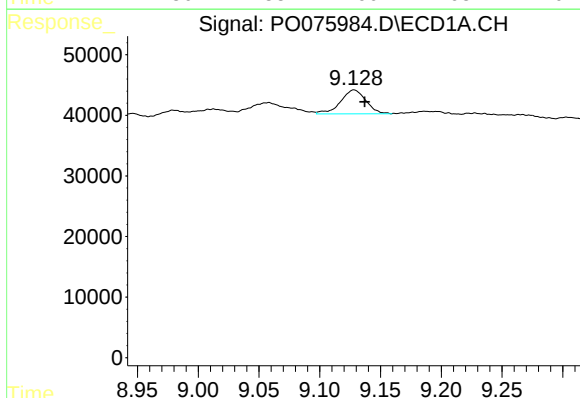
R.T.: 8.798 min
Delta R.T.: -0.012 min
Response: 116039
Conc: 53.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



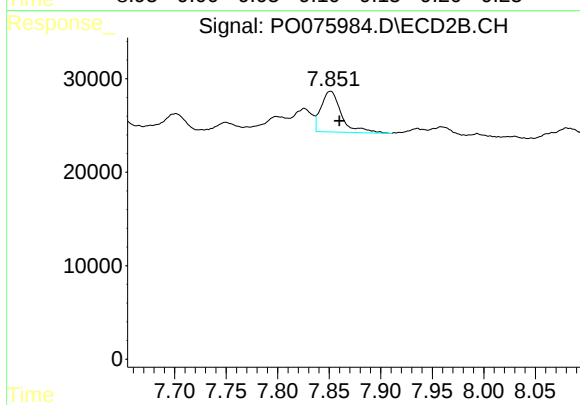
#34 AR-1260-4

R.T.: 7.604 min
Delta R.T.: -0.008 min
Response: 23458
Conc: 11.11 ng/ml



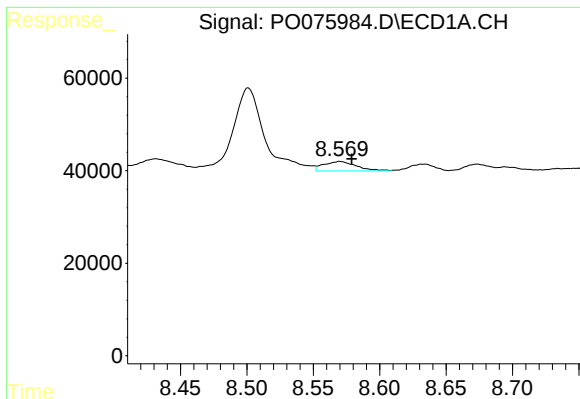
#35 AR-1260-5

R.T.: 9.128 min
Delta R.T.: -0.009 min
Response: 57342
Conc: 15.06 ng/ml



#35 AR-1260-5

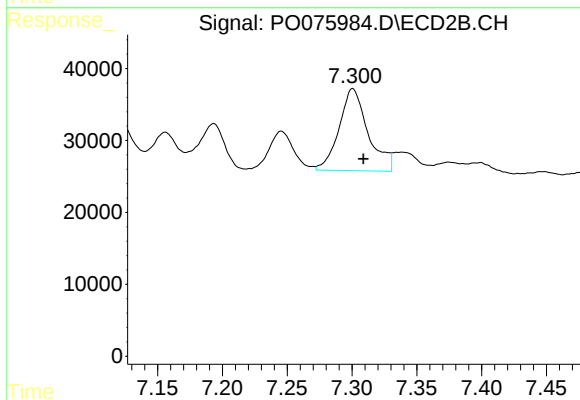
R.T.: 7.851 min
Delta R.T.: -0.009 min
Response: 60010
Conc: 11.96 ng/ml



#36 AR-1262-1

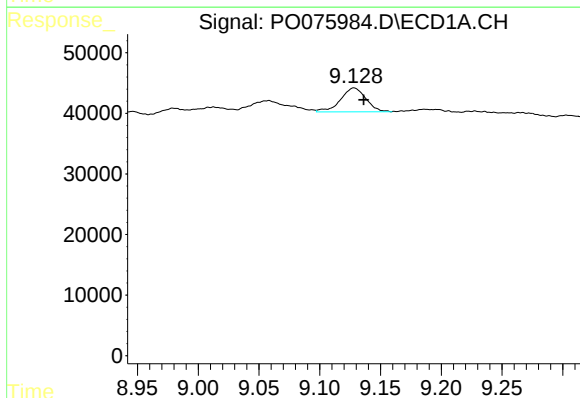
R.T.: 8.570 min
Delta R.T.: -0.009 min
Response: 35652
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



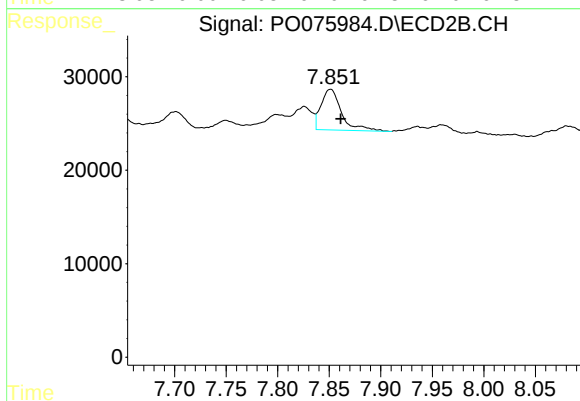
#36 AR-1262-1

R.T.: 7.301 min
Delta R.T.: -0.008 min
Response: 177585
Conc: 103.17 ng/ml



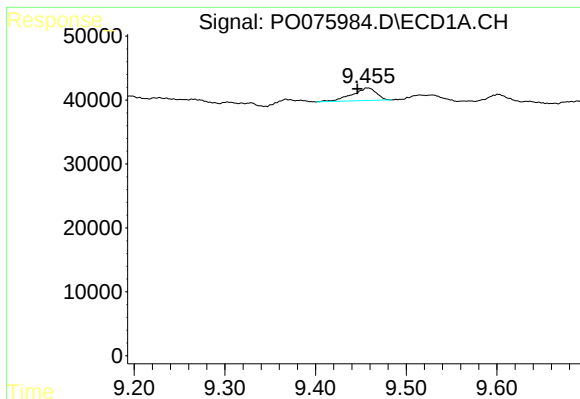
#37 AR-1262-2

R.T.: 9.128 min
Delta R.T.: -0.008 min
Response: 57342
Conc: 12.58 ng/ml



#37 AR-1262-2

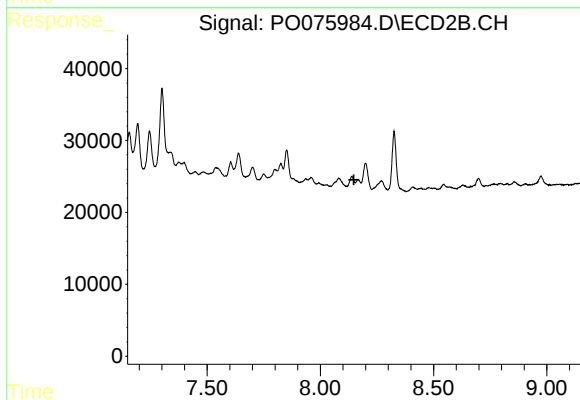
R.T.: 7.851 min
Delta R.T.: -0.010 min
Response: 60010
Conc: 10.77 ng/ml



#38 AR-1262-3

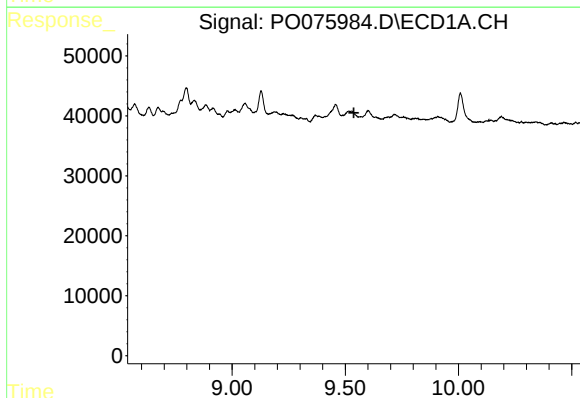
R.T.: 9.457 min
Delta R.T.: 0.011 min
Response: 36822
Conc: 12.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



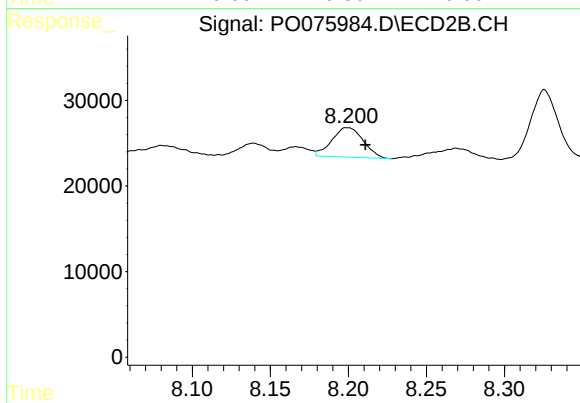
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



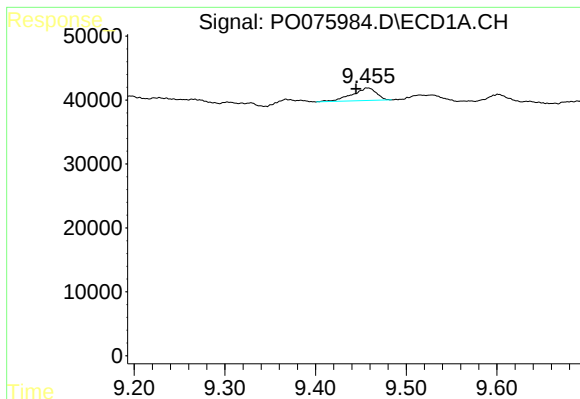
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.538 min
Response: 0
Conc: N.D.



#39 AR-1262-4

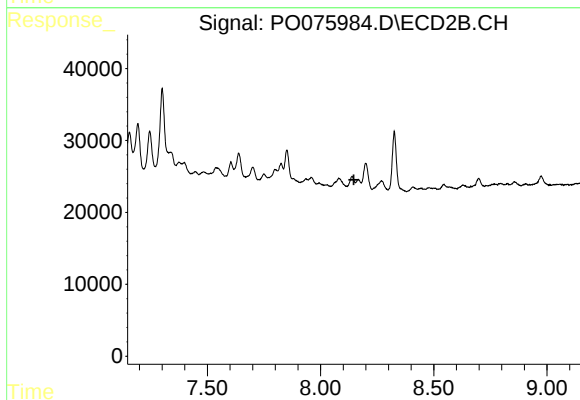
R.T.: 8.200 min
Delta R.T.: -0.011 min
Response: 48377
Conc: 11.51 ng/ml



#41 AR-1268-1

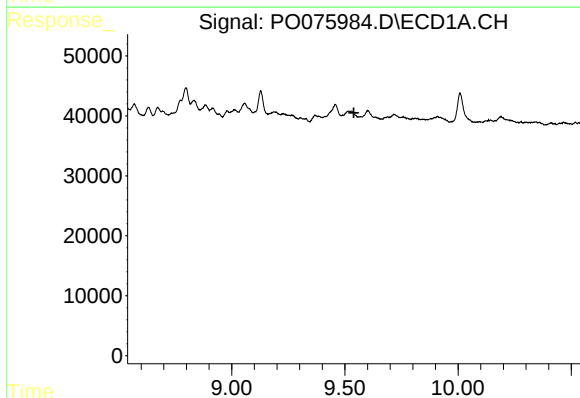
R.T.: 9.457 min
Delta R.T.: 0.013 min
Response: 36822
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



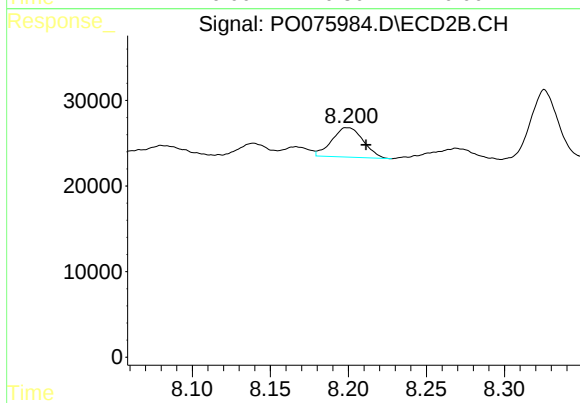
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.200 min
Delta R.T.: -0.012 min
Response: 48377
Conc: 8.17 ng/ml