

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030821\
 Data File : P0075957.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Mar 2021 16:58
 Operator : DD\AJ
 Sample : M1581-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 01:30:12 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...	4.926	3.942	986512	680624	16.550	15.258
2)	SA Decachlor...	10.930	9.215	560473	583428	17.061	16.045
Target Compounds							
3)	L1 AR-1016-1	6.246	5.203	67312	95213	37.058	63.418 #
4)	L1 AR-1016-2	6.290	5.203	12451	95213	4.446	39.900 #
5)	L1 AR-1016-3	6.361f	0.000	82157	0	49.271	N.D. #
6)	L1 AR-1016-4	6.462	5.481f	132514	552911	100.400	526.832 #
7)	L1 AR-1016-5	6.766	5.704f	-88443	187405	N.D.	147.368 #
8)	L2 AR-1221-1	5.201f	4.221f	79738	79671	132.151	156.725
9)	L2 AR-1221-2	5.285	0.000	75036	0	163.607	N.D. #
10)	L2 AR-1221-3	5.378	4.386	336638	95284	222.364	79.245 #
11)	L3 AR-1232-1	5.378	4.386	336638	95284	278.519	94.886 #
12)	L3 AR-1232-2	5.930f	5.203	257110	95213	411.474	87.590 #
13)	L3 AR-1232-3	6.290	0.000	12451	0	10.681	N.D. #
14)	L3 AR-1232-4	6.462	5.481f	132514	552911	224.971	1199.286 #
15)	L3 AR-1232-5	6.568f	5.704f	34405	187405	86.089	375.211 #
16)	L4 AR-1242-1	6.246	5.203	67312	95213	46.239	80.053 #
17)	L4 AR-1242-2	6.290	5.203	12451	95213	5.582	49.019 #
18)	L4 AR-1242-3	6.361f	0.000	82157	0	60.174	N.D. #
19)	L4 AR-1242-4	6.462	5.481f	132514	552911	124.336	563.565 #
20)	L4 AR-1242-5	7.225	6.058	503103	223154	469.424	188.701 #
21)	L5 AR-1248-1	6.246	5.203	67312	95213	61.754	103.176 #
22)	L5 AR-1248-2	6.568f	5.481f	34405	552911	21.942	386.444 #
23)	L5 AR-1248-3	6.766	5.481f	-88443	552911	N.D.	375.486 #
24)	L5 AR-1248-4	7.193	5.704f	681684	187405	356.787	110.931 #
25)	L5 AR-1248-5	7.225	6.089f	503103	221189	265.736	132.705 #
26)	L6 AR-1254-1	7.193f	6.058	681684	223154	327.929	85.824 #
27)	L6 AR-1254-2	7.413f	6.217	721428	99429	228.661	43.313 #
28)	L6 AR-1254-3	7.780	6.634	842756	43993	270.124	12.644 #
29)	L6 AR-1254-4	8.074	0.000	1323479	0	605.404	N.D. #
30)	L6 AR-1254-5	8.505	7.290f	1451034	1043184	637.485	335.577 #
31)	L7 AR-1260-1	7.942	0.000	586126	0	275.548	N.D. #
32)	L7 AR-1260-2	8.234f	6.976	640491	81044	264.177	29.285 #
33)	L7 AR-1260-3	8.577	0.000	271248	0	149.207	N.D. #
34)	L7 AR-1260-4	0.000	7.615	0	43732	N.D.	20.712 #
35)	L7 AR-1260-5	9.124	7.857	276142	11453	72.530	2.283 #
36)	L8 AR-1262-1	8.577	7.290f	271248	1043184	95.280	606.078 #
37)	L8 AR-1262-2	9.124	7.857	276142	11453	60.597	2.055 #
39)	L8 AR-1262-4	9.514f	8.230f	263638	1297749	115.398	308.745 #
42)	L9 AR-1268-2	9.514f	8.230f	263638	1297749	56.416	219.122 #
45)	L9 AR-1268-5	0.000	9.006f	0	602242	N.D.	42.330 #

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Acq On : 08 Mar 2021 16:58
Operator : DD\AJ
Sample : M1581-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 01:30:12 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
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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
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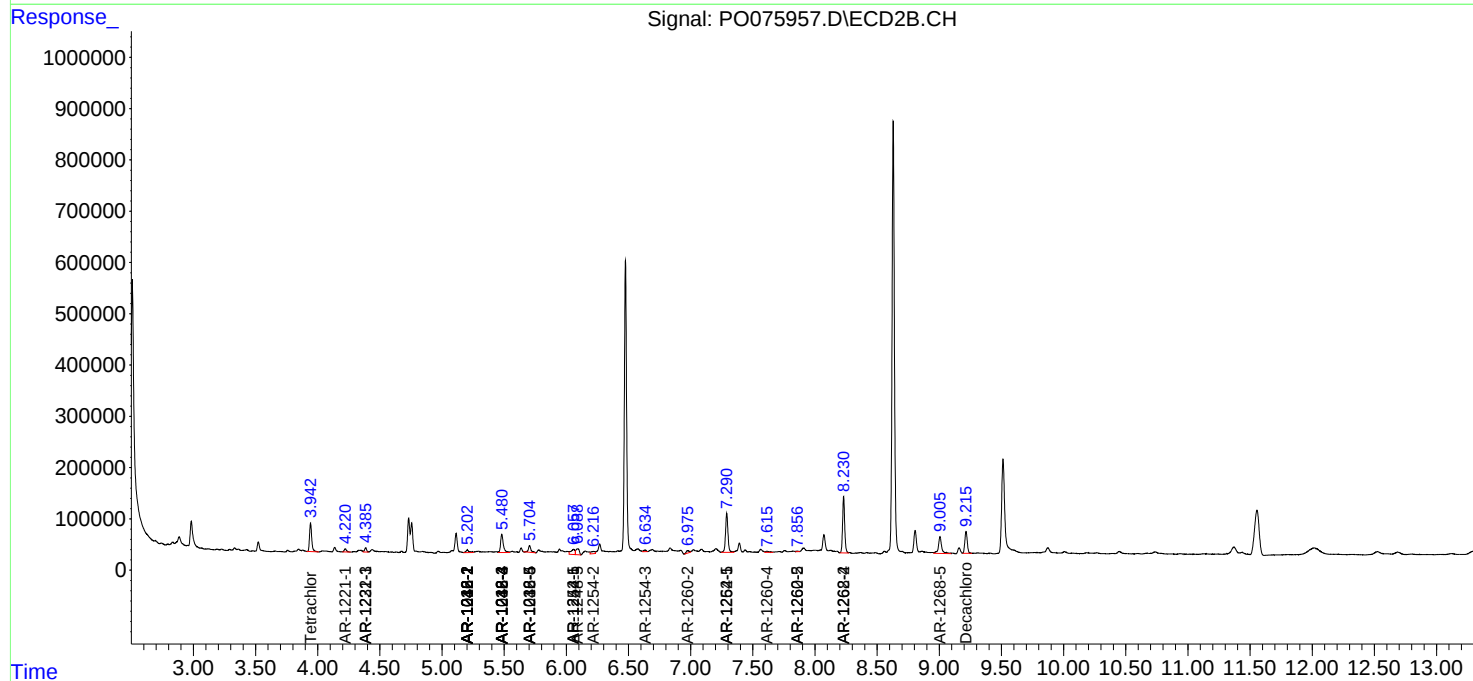
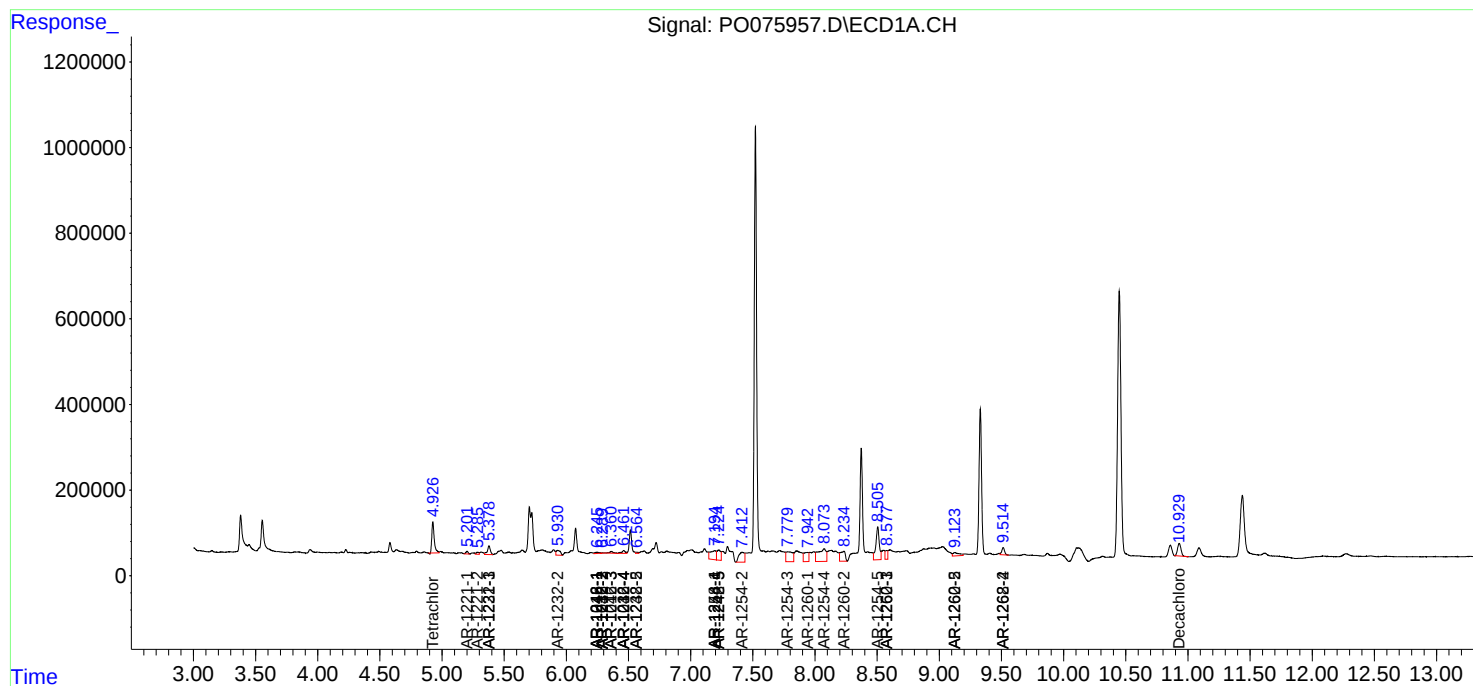
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

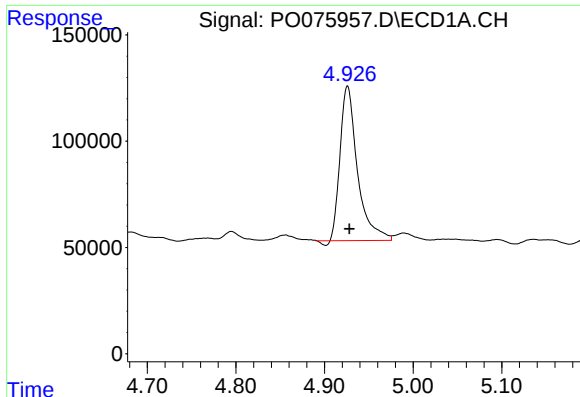
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030821\
Data File : P0075957.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Mar 2021 16:58
Operator : DD\AJ
Sample : M1581-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 01:30:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
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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

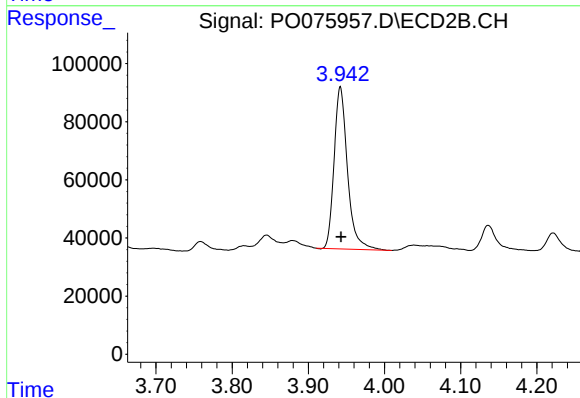




#1 Tetrachloro-m-xylene

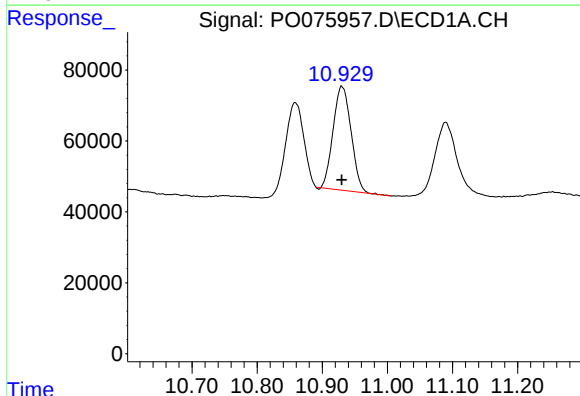
R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 986512
Conc: 16.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



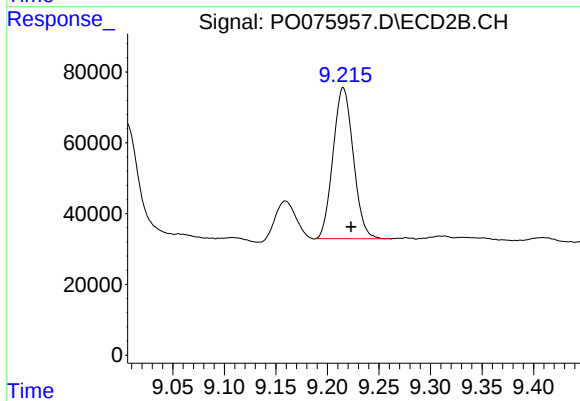
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 680624
Conc: 15.26 ng/ml



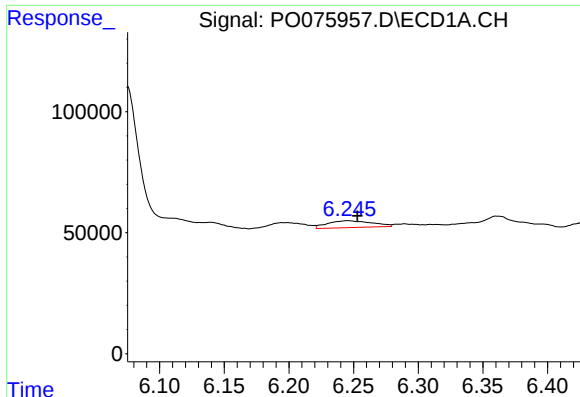
#2 Decachlorobiphenyl

R.T.: 10.930 min
Delta R.T.: 0.000 min
Response: 560473
Conc: 17.06 ng/ml



#2 Decachlorobiphenyl

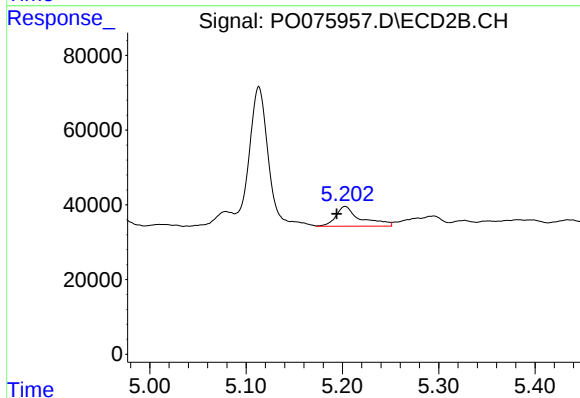
R.T.: 9.215 min
Delta R.T.: -0.008 min
Response: 583428
Conc: 16.05 ng/ml



#3 AR-1016-1

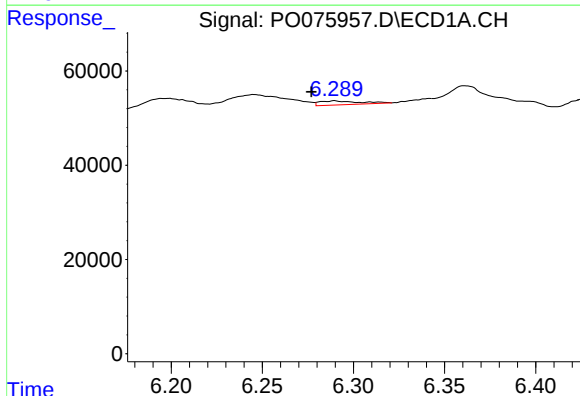
R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 67312
Conc: 37.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



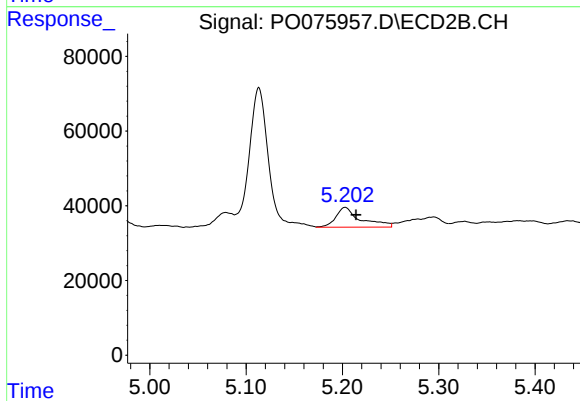
#3 AR-1016-1

R.T.: 5.203 min
Delta R.T.: 0.009 min
Response: 95213
Conc: 63.42 ng/ml



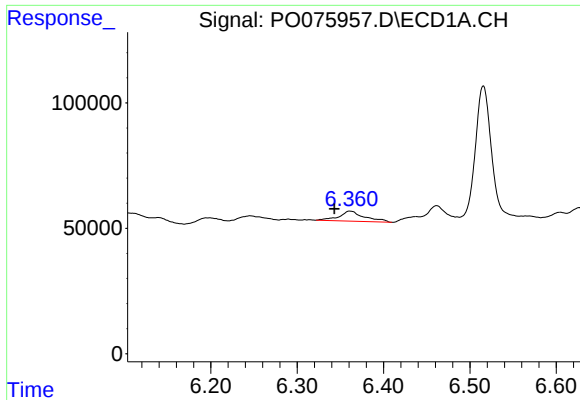
#4 AR-1016-2

R.T.: 6.290 min
Delta R.T.: 0.013 min
Response: 12451
Conc: 4.45 ng/ml



#4 AR-1016-2

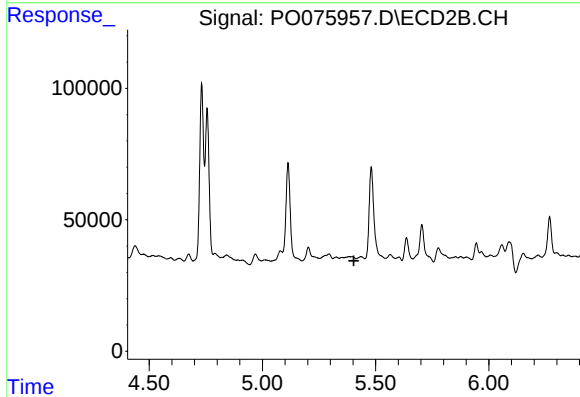
R.T.: 5.203 min
Delta R.T.: -0.011 min
Response: 95213
Conc: 39.90 ng/ml



#5 AR-1016-3

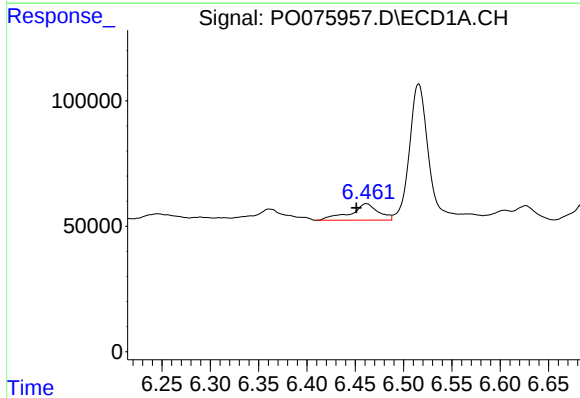
R.T.: 6.361 min
Delta R.T.: 0.018 min
Response: 82157
Conc: 49.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



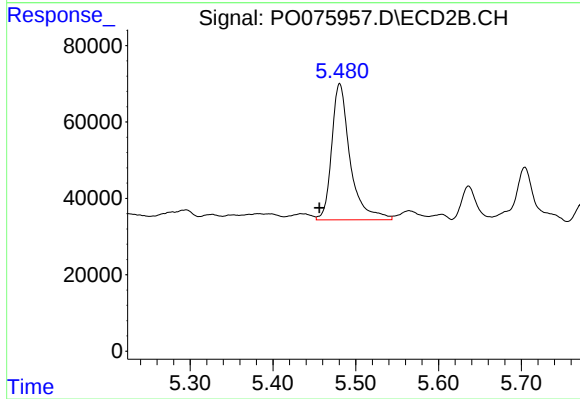
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.404 min
Response: 0
Conc: N.D.



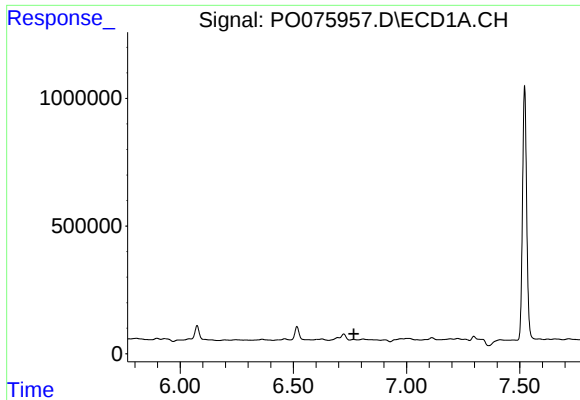
#6 AR-1016-4

R.T.: 6.462 min
Delta R.T.: 0.011 min
Response: 132514
Conc: 100.40 ng/ml



#6 AR-1016-4

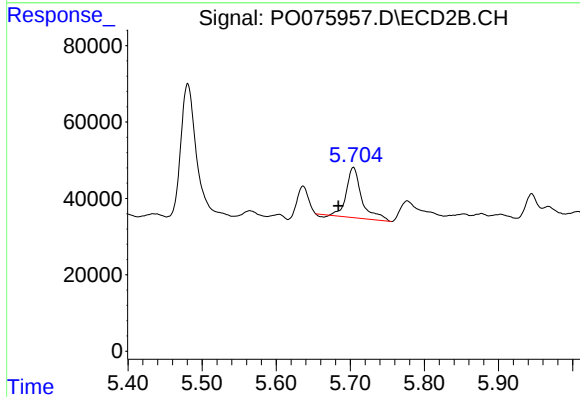
R.T.: 5.481 min
Delta R.T.: 0.025 min
Response: 552911
Conc: 526.83 ng/ml



#7 AR-1016-5

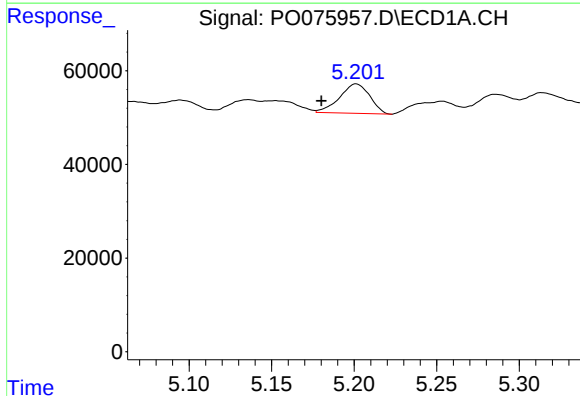
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: -88443
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



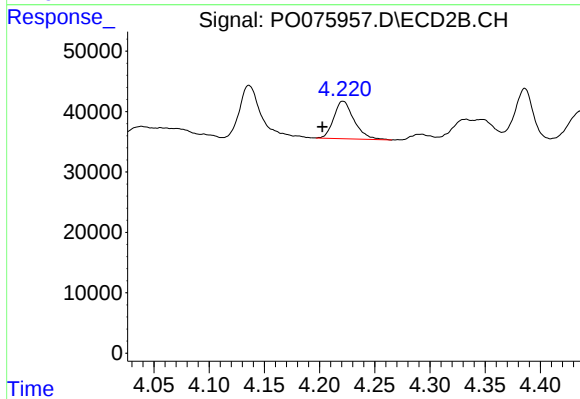
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: 0.020 min
Response: 187405
Conc: 147.37 ng/ml



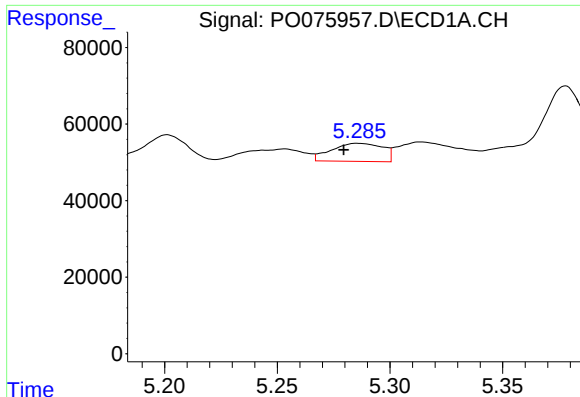
#8 AR-1221-1

R.T.: 5.201 min
Delta R.T.: 0.021 min
Response: 79738
Conc: 132.15 ng/ml



#8 AR-1221-1

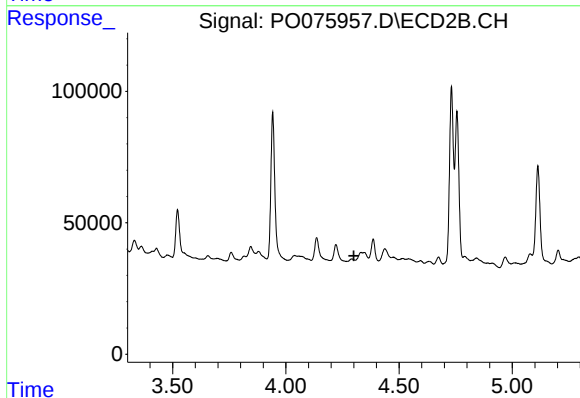
R.T.: 4.221 min
Delta R.T.: 0.019 min
Response: 79671
Conc: 156.72 ng/ml



#9 AR-1221-2

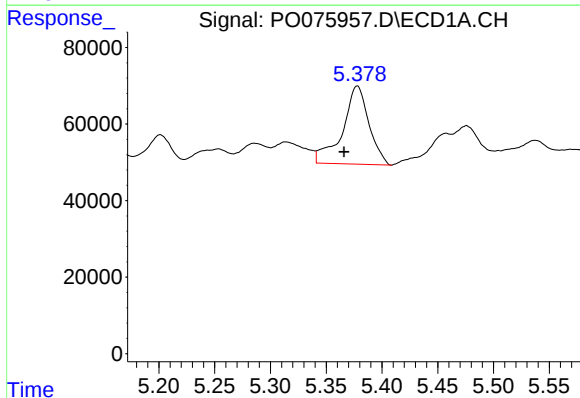
R.T.: 5.285 min
Delta R.T.: 0.006 min
Response: 75036
Conc: 163.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



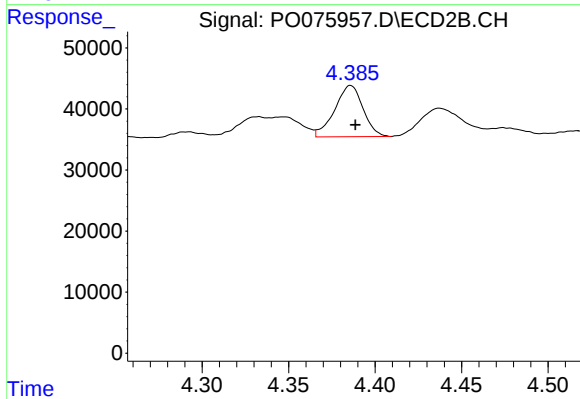
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



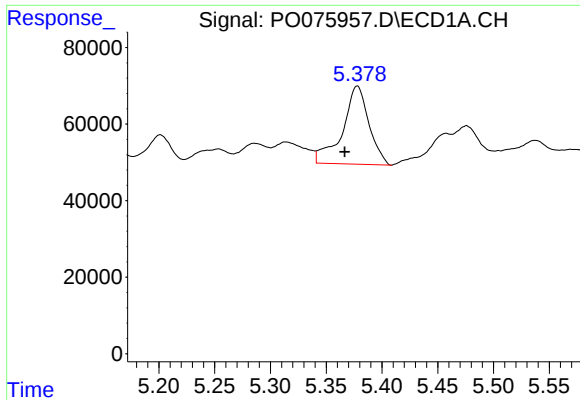
#10 AR-1221-3

R.T.: 5.378 min
Delta R.T.: 0.012 min
Response: 336638
Conc: 222.36 ng/ml



#10 AR-1221-3

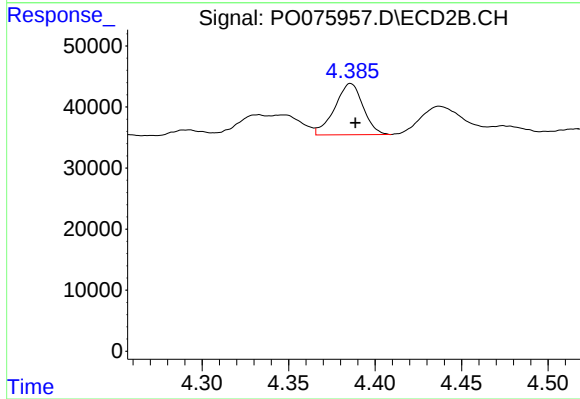
R.T.: 4.386 min
Delta R.T.: -0.003 min
Response: 95284
Conc: 79.24 ng/ml



#11 AR-1232-1

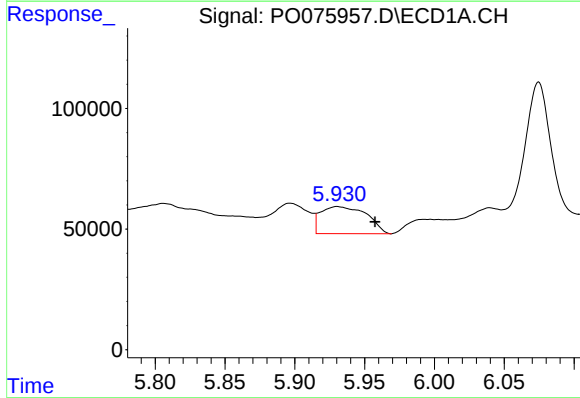
R.T.: 5.378 min
Delta R.T.: 0.011 min
Response: 336638
Conc: 278.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



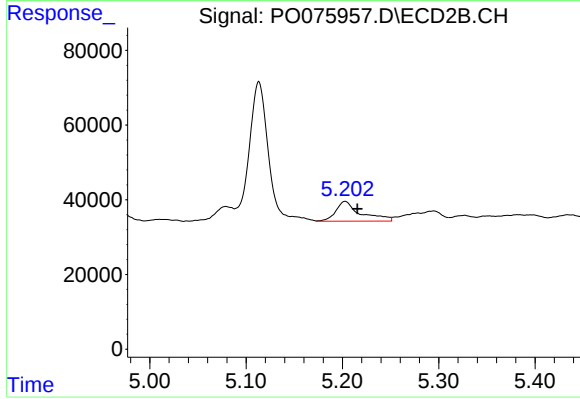
#11 AR-1232-1

R.T.: 4.386 min
Delta R.T.: -0.003 min
Response: 95284
Conc: 94.89 ng/ml



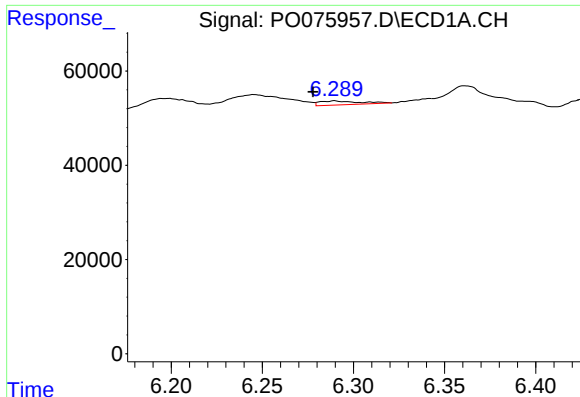
#12 AR-1232-2

R.T.: 5.930 min
Delta R.T.: -0.027 min
Response: 257110
Conc: 411.47 ng/ml



#12 AR-1232-2

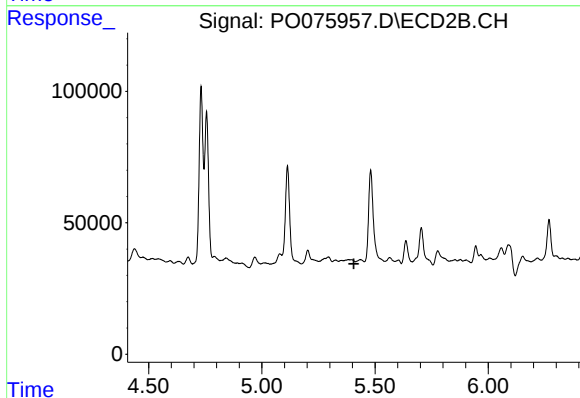
R.T.: 5.203 min
Delta R.T.: -0.013 min
Response: 95213
Conc: 87.59 ng/ml



#13 AR-1232-3

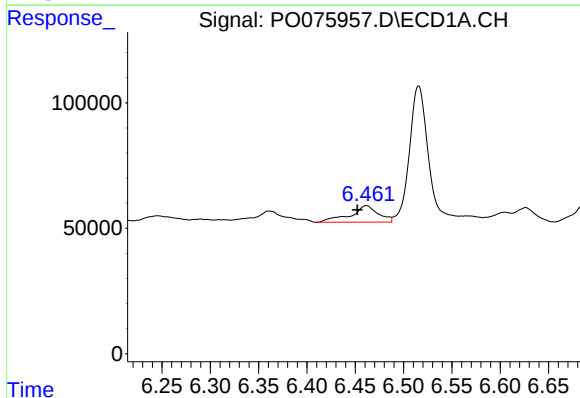
R.T.: 6.290 min
Delta R.T.: 0.012 min
Response: 12451
Conc: 10.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



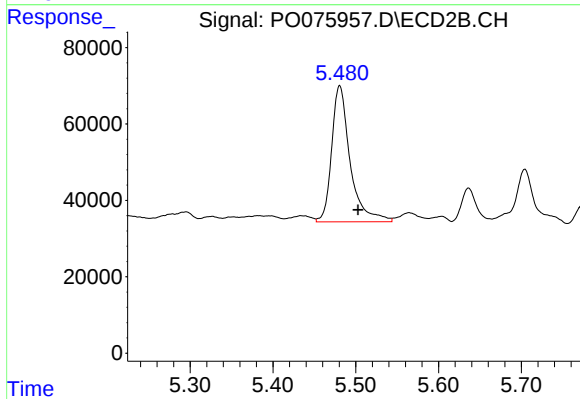
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



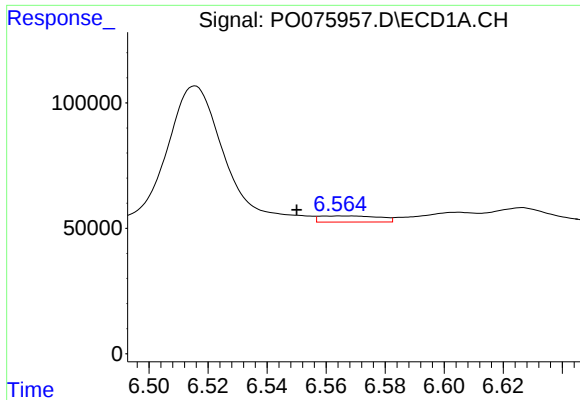
#14 AR-1232-4

R.T.: 6.462 min
Delta R.T.: 0.009 min
Response: 132514
Conc: 224.97 ng/ml



#14 AR-1232-4

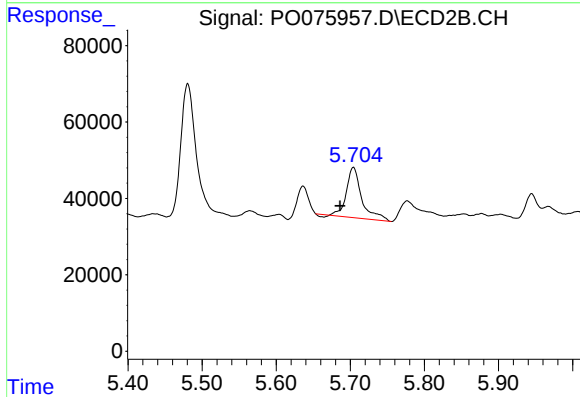
R.T.: 5.481 min
Delta R.T.: -0.022 min
Response: 552911
Conc: 1199.29 ng/ml



#15 AR-1232-5

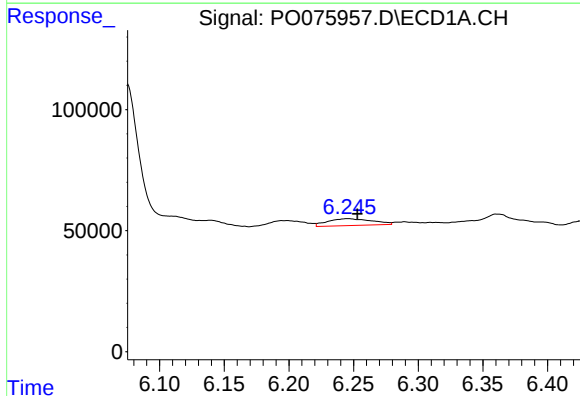
R.T.: 6.568 min
Delta R.T.: 0.018 min
Response: 34405
Conc: 86.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



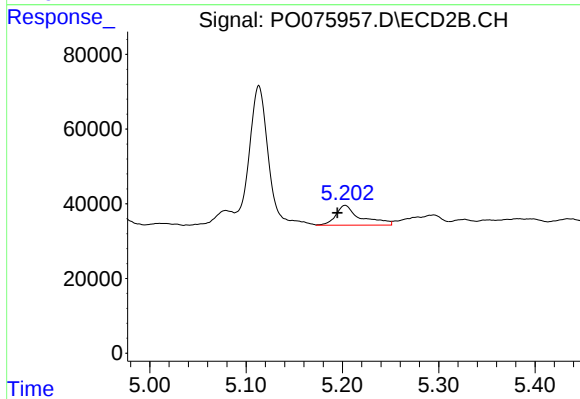
#15 AR-1232-5

R.T.: 5.704 min
Delta R.T.: 0.018 min
Response: 187405
Conc: 375.21 ng/ml



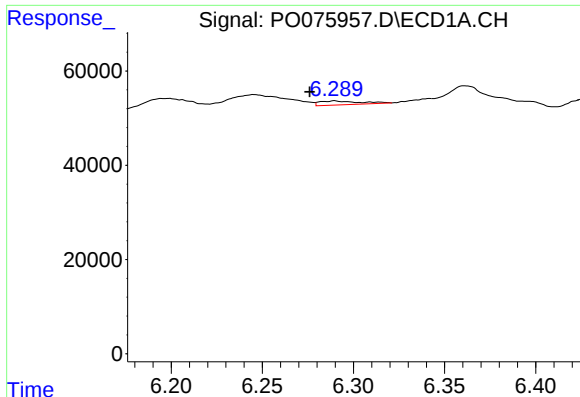
#16 AR-1242-1

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 67312
Conc: 46.24 ng/ml



#16 AR-1242-1

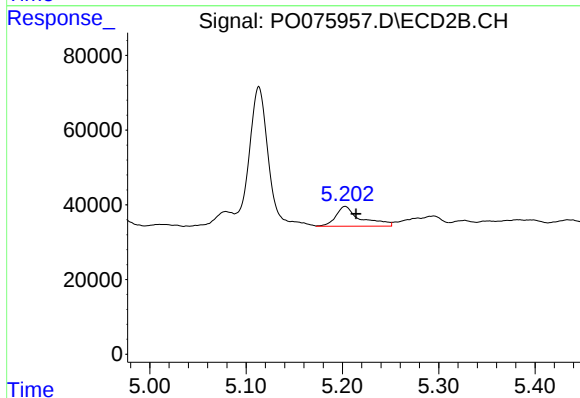
R.T.: 5.203 min
Delta R.T.: 0.008 min
Response: 95213
Conc: 80.05 ng/ml



#17 AR-1242-2

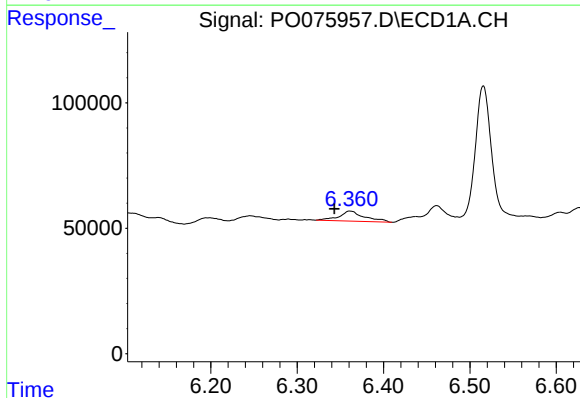
R.T.: 6.290 min
Delta R.T.: 0.014 min
Response: 12451
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



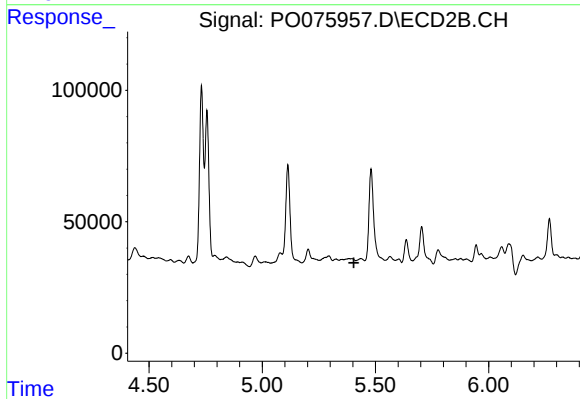
#17 AR-1242-2

R.T.: 5.203 min
Delta R.T.: -0.011 min
Response: 95213
Conc: 49.02 ng/ml



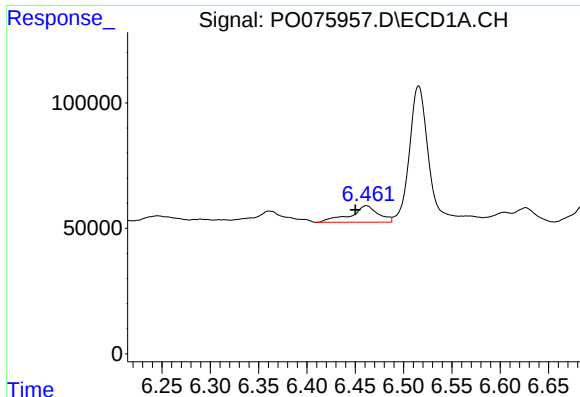
#18 AR-1242-3

R.T.: 6.361 min
Delta R.T.: 0.018 min
Response: 82157
Conc: 60.17 ng/ml



#18 AR-1242-3

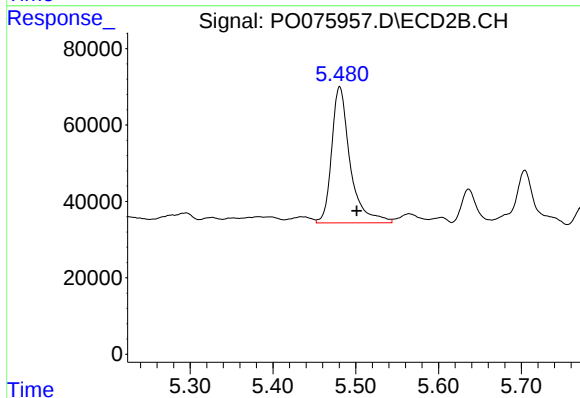
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.



#19 AR-1242-4

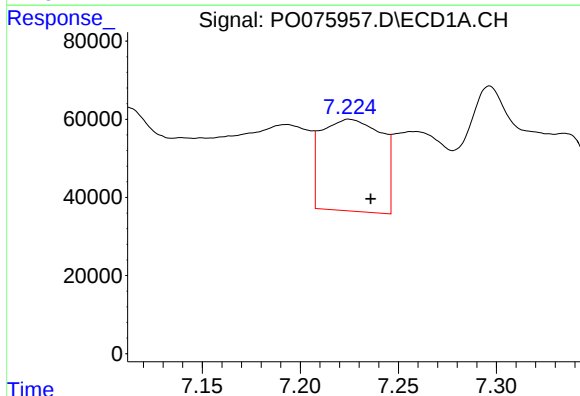
R.T.: 6.462 min
Delta R.T.: 0.012 min
Response: 132514
Conc: 124.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



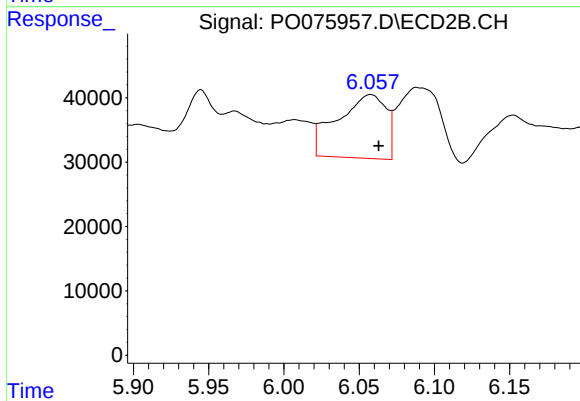
#19 AR-1242-4

R.T.: 5.481 min
Delta R.T.: -0.020 min
Response: 552911
Conc: 563.57 ng/ml



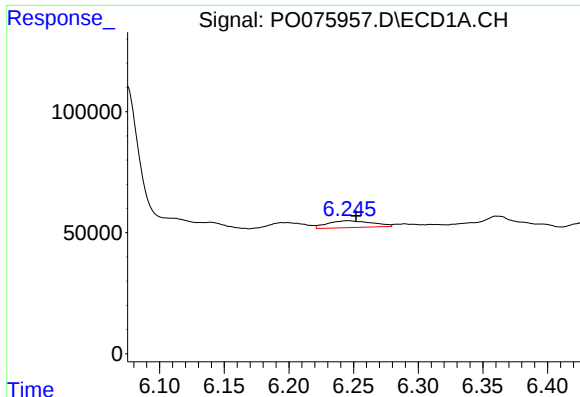
#20 AR-1242-5

R.T.: 7.225 min
Delta R.T.: -0.011 min
Response: 503103
Conc: 469.42 ng/ml



#20 AR-1242-5

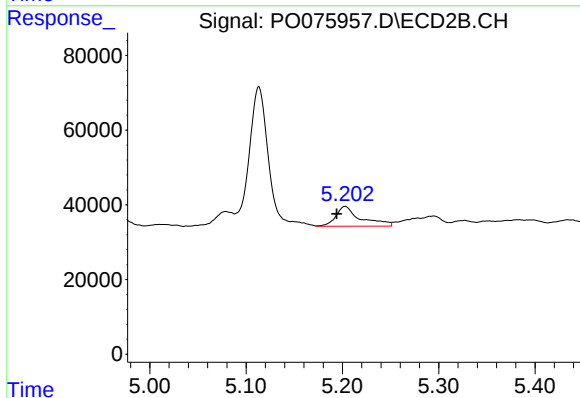
R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 223154
Conc: 188.70 ng/ml



#21 AR-1248-1

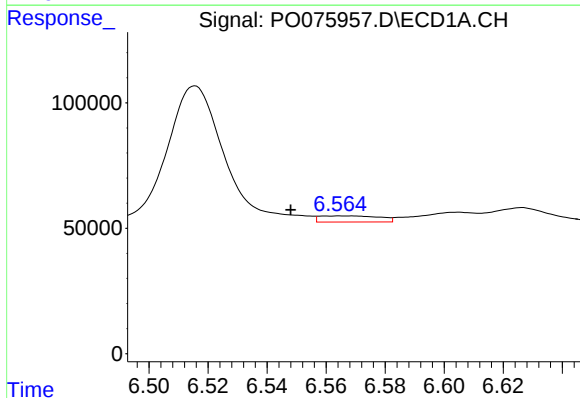
R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 67312
Conc: 61.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



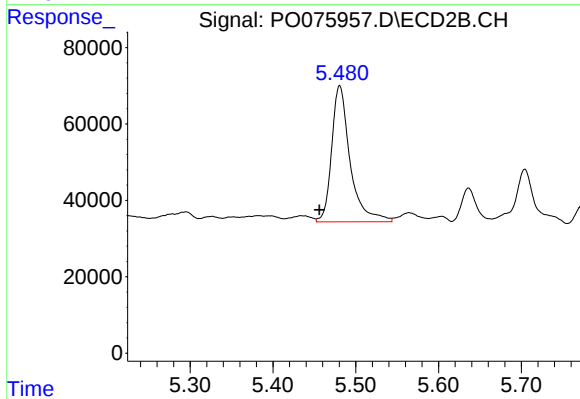
#21 AR-1248-1

R.T.: 5.203 min
Delta R.T.: 0.009 min
Response: 95213
Conc: 103.18 ng/ml



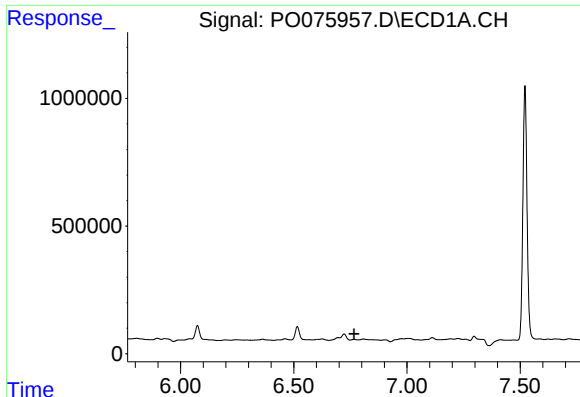
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: 0.020 min
Response: 34405
Conc: 21.94 ng/ml



#22 AR-1248-2

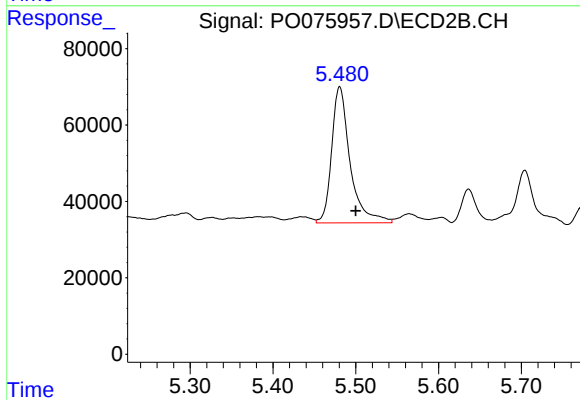
R.T.: 5.481 min
Delta R.T.: 0.025 min
Response: 552911
Conc: 386.44 ng/ml



#23 AR-1248-3

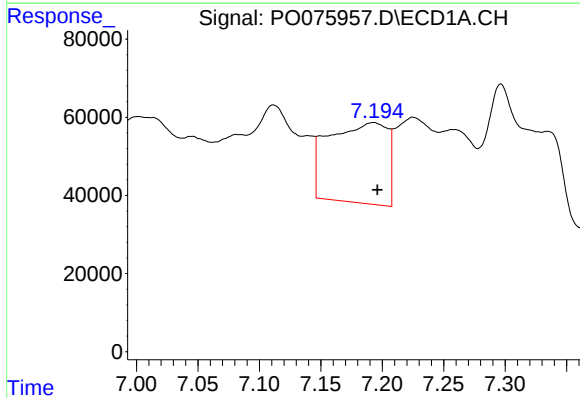
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: -88443
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



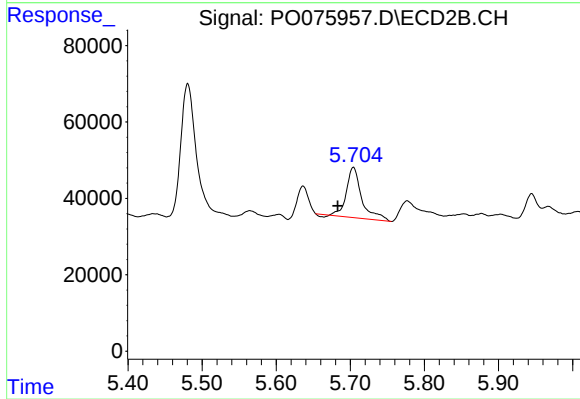
#23 AR-1248-3

R.T.: 5.481 min
Delta R.T.: -0.019 min
Response: 552911
Conc: 375.49 ng/ml



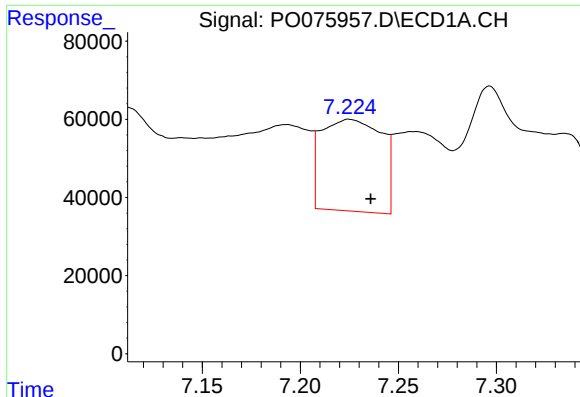
#24 AR-1248-4

R.T.: 7.193 min
Delta R.T.: -0.003 min
Response: 681684
Conc: 356.79 ng/ml



#24 AR-1248-4

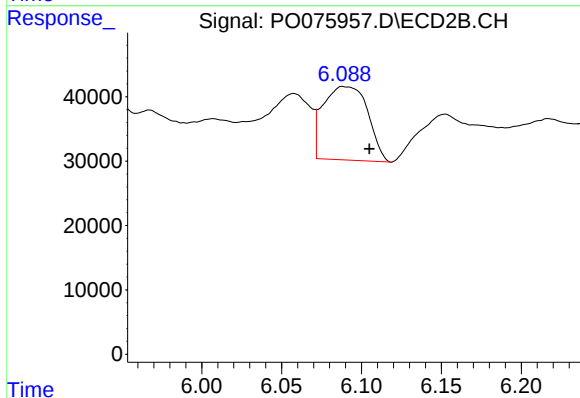
R.T.: 5.704 min
Delta R.T.: 0.021 min
Response: 187405
Conc: 110.93 ng/ml



#25 AR-1248-5

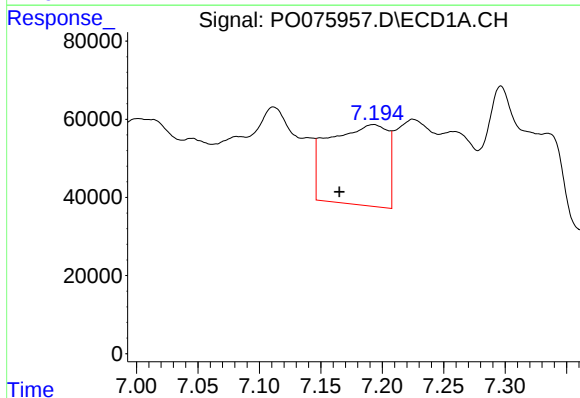
R.T.: 7.225 min
Delta R.T.: -0.011 min
Response: 503103
Conc: 265.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



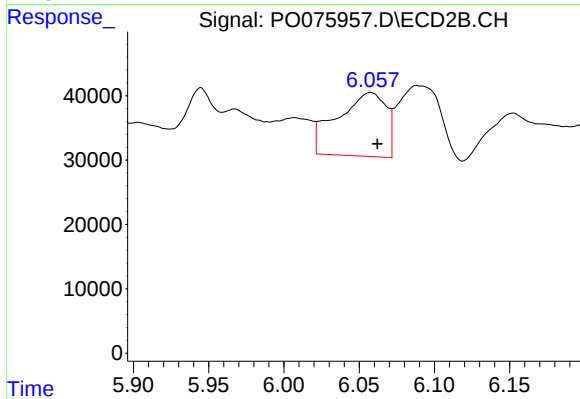
#25 AR-1248-5

R.T.: 6.089 min
Delta R.T.: -0.016 min
Response: 221189
Conc: 132.70 ng/ml



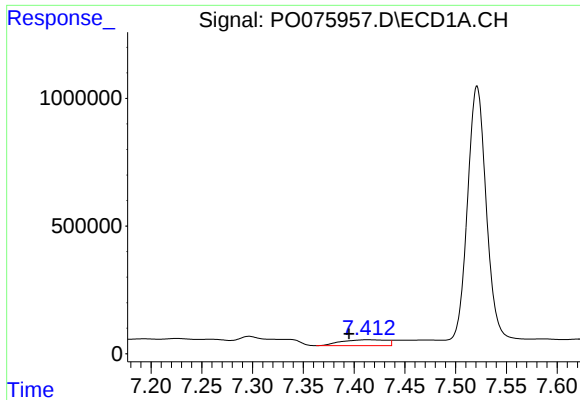
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: 0.028 min
Response: 681684
Conc: 327.93 ng/ml



#26 AR-1254-1

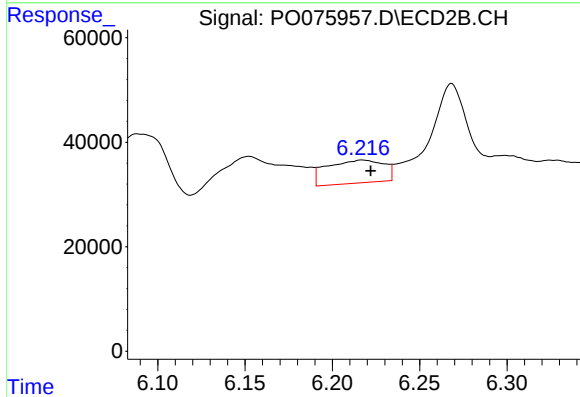
R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 223154
Conc: 85.82 ng/ml



#27 AR-1254-2

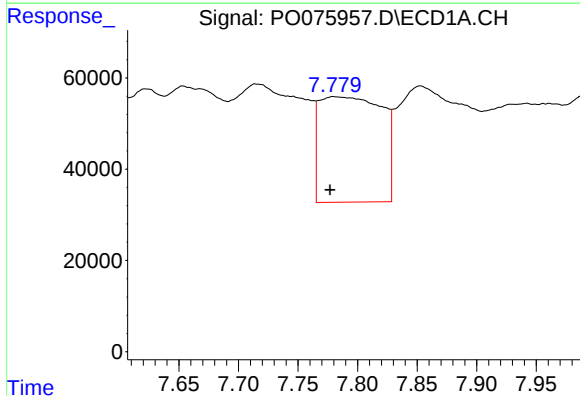
R.T.: 7.413 min
Delta R.T.: 0.018 min
Response: 721428
Conc: 228.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



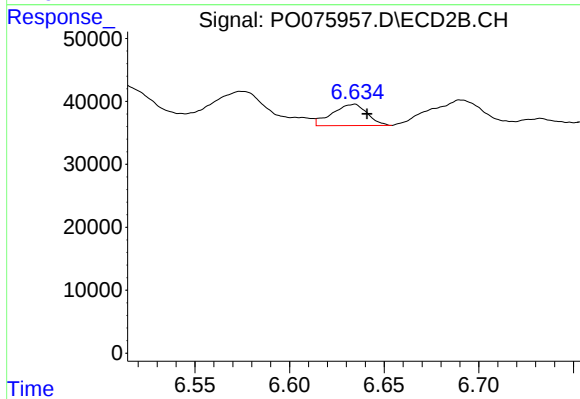
#27 AR-1254-2

R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 99429
Conc: 43.31 ng/ml



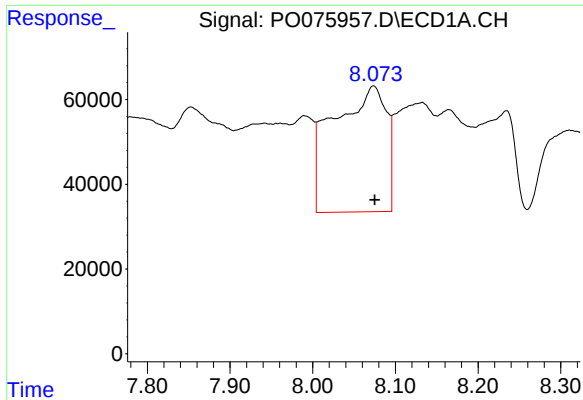
#28 AR-1254-3

R.T.: 7.780 min
Delta R.T.: 0.003 min
Response: 842756
Conc: 270.12 ng/ml



#28 AR-1254-3

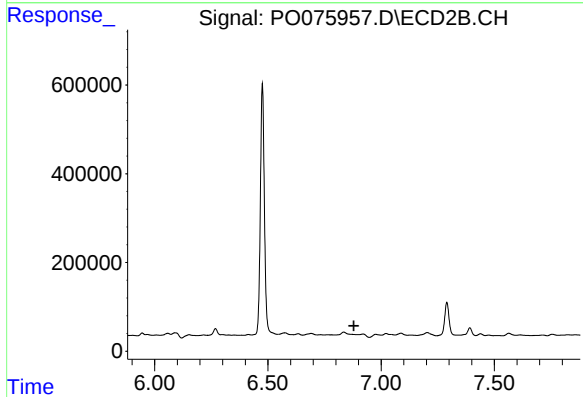
R.T.: 6.634 min
Delta R.T.: -0.007 min
Response: 43993
Conc: 12.64 ng/ml



#29 AR-1254-4

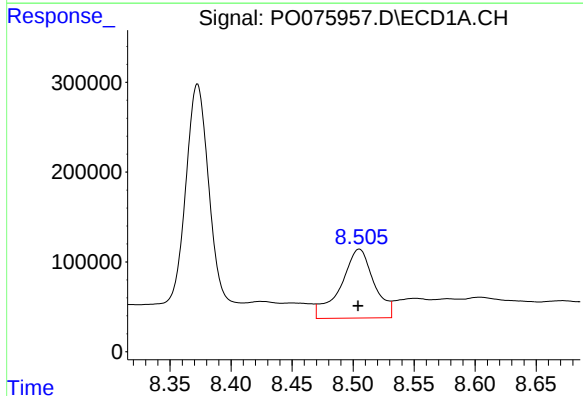
R.T.: 8.074 min
Delta R.T.: -0.001 min
Response: 1323479
Conc: 605.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



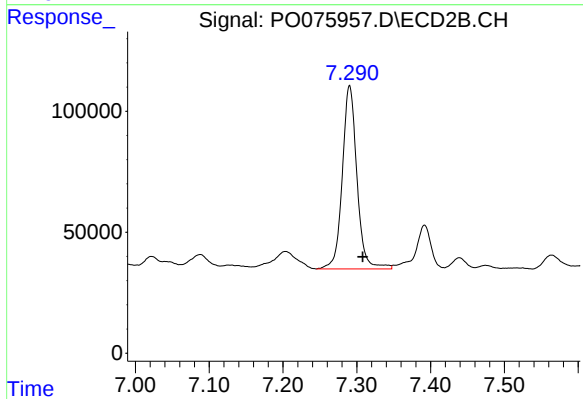
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



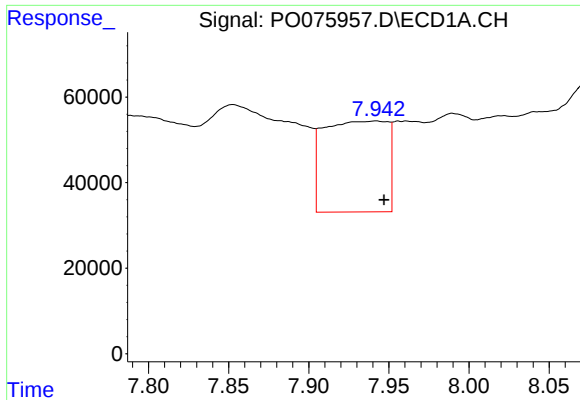
#30 AR-1254-5

R.T.: 8.505 min
Delta R.T.: 0.001 min
Response: 1451034
Conc: 637.48 ng/ml



#30 AR-1254-5

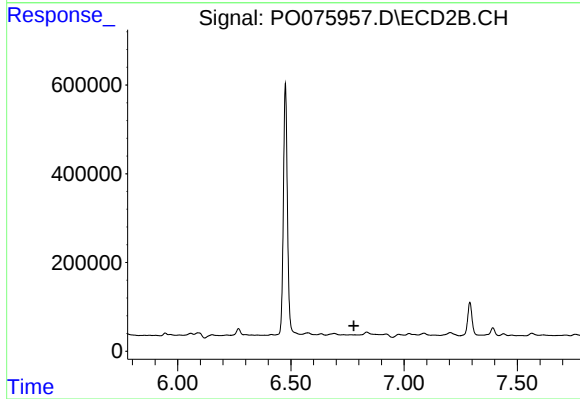
R.T.: 7.290 min
Delta R.T.: -0.018 min
Response: 1043184
Conc: 335.58 ng/ml



#31 AR-1260-1

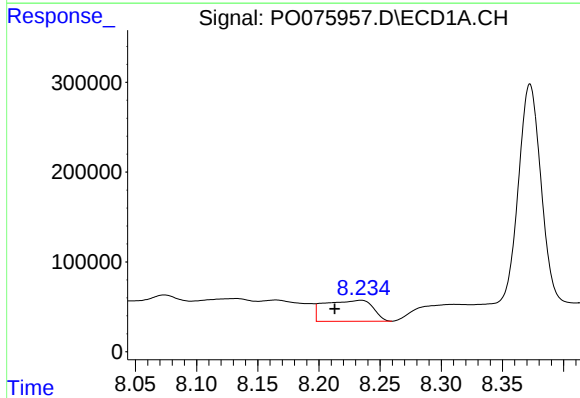
R.T.: 7.942 min
Delta R.T.: -0.005 min
Response: 586126
Conc: 275.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



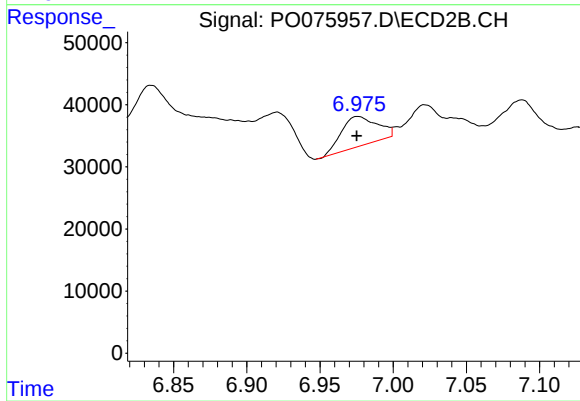
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



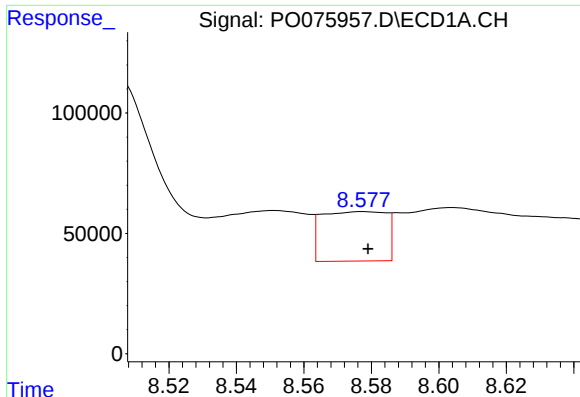
#32 AR-1260-2

R.T.: 8.234 min
Delta R.T.: 0.021 min
Response: 640491
Conc: 264.18 ng/ml



#32 AR-1260-2

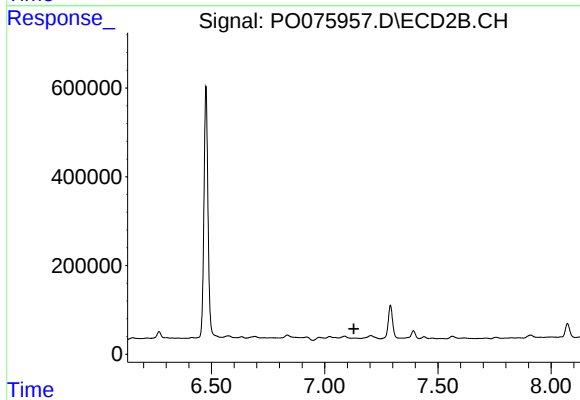
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 81044
Conc: 29.28 ng/ml



#33 AR-1260-3

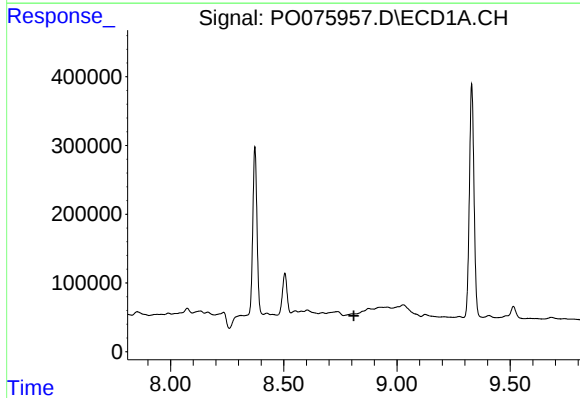
R.T.: 8.577 min
Delta R.T.: -0.002 min
Response: 271248
Conc: 149.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



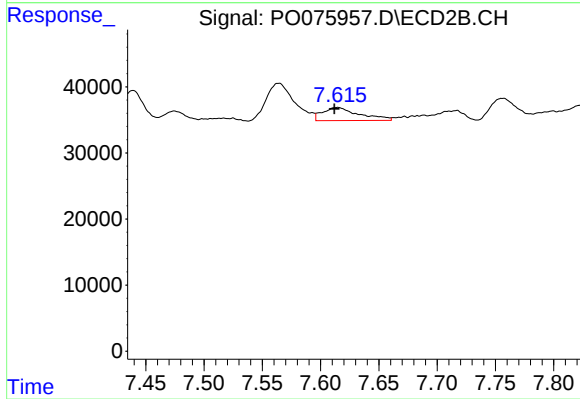
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



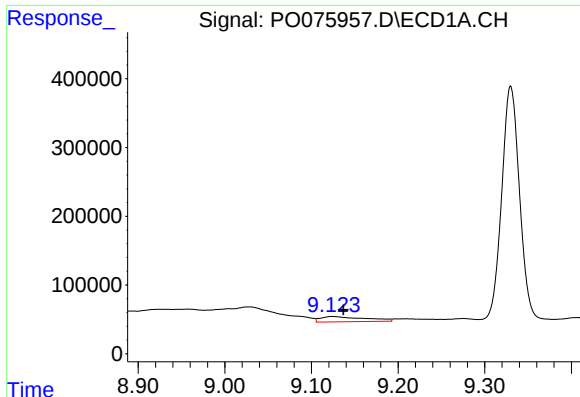
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.810 min
Response: 0
Conc: N.D.



#34 AR-1260-4

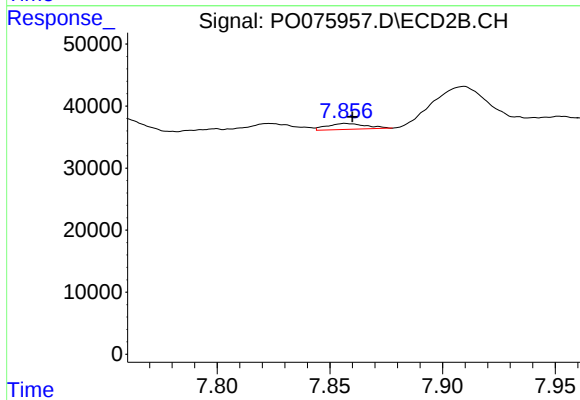
R.T.: 7.615 min
Delta R.T.: 0.003 min
Response: 43732
Conc: 20.71 ng/ml



#35 AR-1260-5

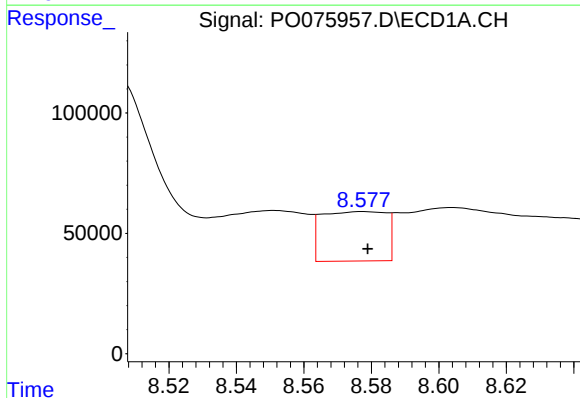
R.T.: 9.124 min
Delta R.T.: -0.013 min
Response: 276142
Conc: 72.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



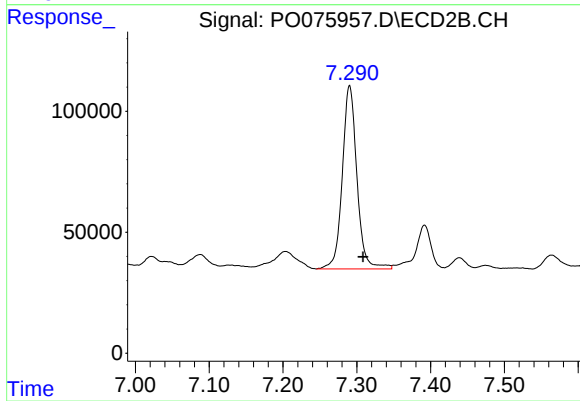
#35 AR-1260-5

R.T.: 7.857 min
Delta R.T.: -0.003 min
Response: 11453
Conc: 2.28 ng/ml



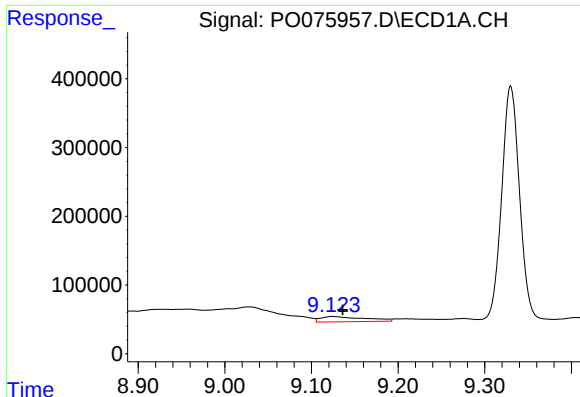
#36 AR-1262-1

R.T.: 8.577 min
Delta R.T.: -0.002 min
Response: 271248
Conc: 95.28 ng/ml



#36 AR-1262-1

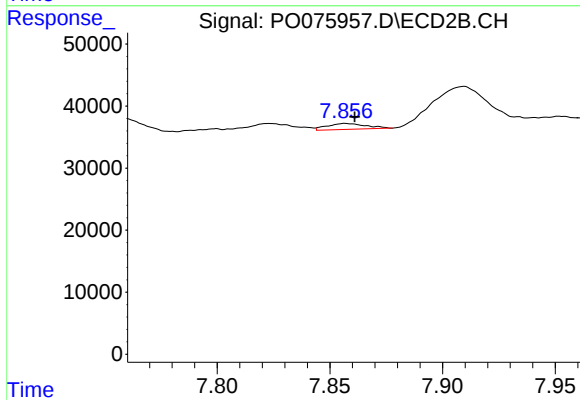
R.T.: 7.290 min
Delta R.T.: -0.018 min
Response: 1043184
Conc: 606.08 ng/ml



#37 AR-1262-2

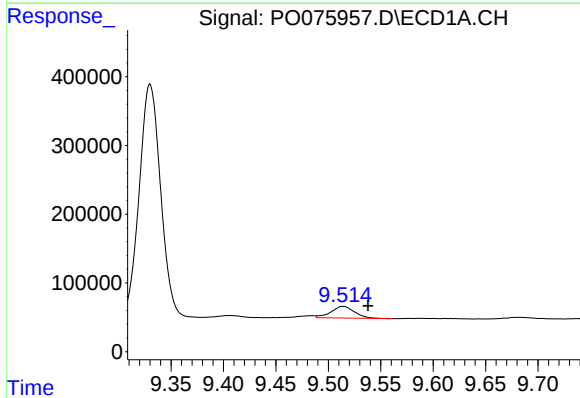
R.T.: 9.124 min
Delta R.T.: -0.012 min
Response: 276142
Conc: 60.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



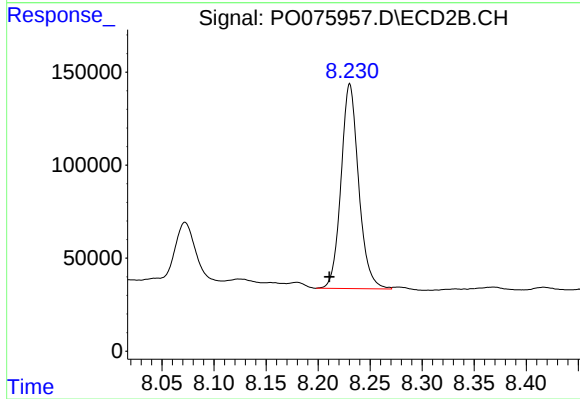
#37 AR-1262-2

R.T.: 7.857 min
Delta R.T.: -0.004 min
Response: 11453
Conc: 2.05 ng/ml



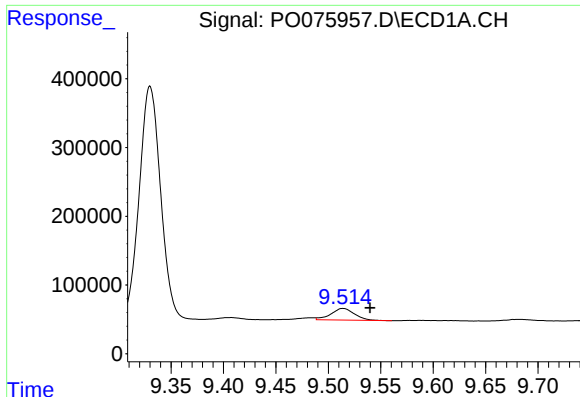
#39 AR-1262-4

R.T.: 9.514 min
Delta R.T.: -0.024 min
Response: 263638
Conc: 115.40 ng/ml



#39 AR-1262-4

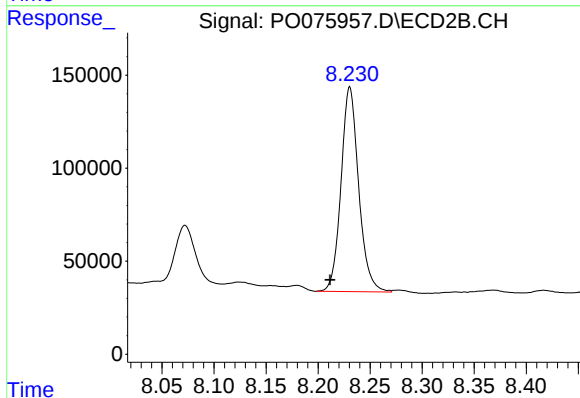
R.T.: 8.230 min
Delta R.T.: 0.020 min
Response: 1297749
Conc: 308.74 ng/ml



#42 AR-1268-2

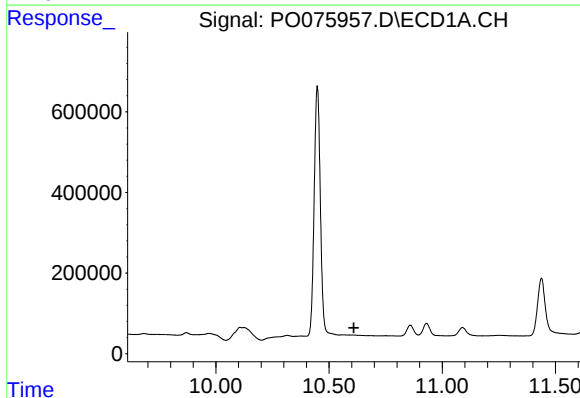
R.T.: 9.514 min
Delta R.T.: -0.026 min
Response: 263638
Conc: 56.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



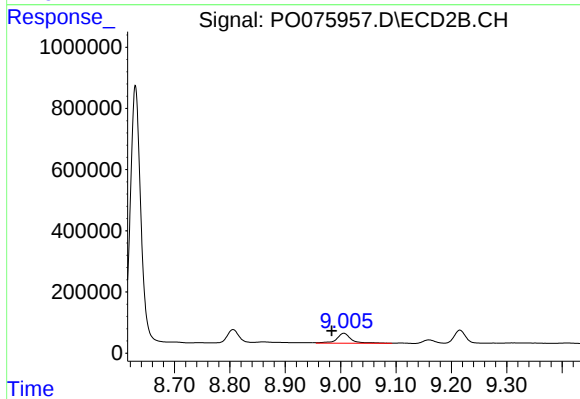
#42 AR-1268-2

R.T.: 8.230 min
Delta R.T.: 0.019 min
Response: 1297749
Conc: 219.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.610 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: 0.022 min
Response: 602242
Conc: 42.33 ng/ml