

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110421\
 Data File : P0082484.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2021 16:47
 Operator : AJ\MA
 Sample : M4434-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 17:15:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110321.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...	4.971	3.970	897704	423888	10.256	13.697 #
2)	SA Decachlor...	11.077	9.282	982266	410839	15.554	14.269
Target Compounds							
3)	L1 AR-1016-1	0.000	5.210	0	575381	N.D.	428.863 #
4)	L1 AR-1016-2	0.000	5.262	0	39174	N.D.	21.274 #
6)	L1 AR-1016-4	0.000	5.465f	0	5824	N.D.	7.140 #
7)	L1 AR-1016-5	0.000	5.725	0	8589	N.D.	8.425 #
8)	L2 AR-1221-1	5.228	0.000	93102	0	98.723	N.D. #
9)	L2 AR-1221-2	5.344f	4.301f	79541	52316	122.713	180.210 #
12)	L3 AR-1232-2	5.989f	5.262f	90043	39174	101.826	52.188 #
14)	L3 AR-1232-4	0.000	5.542	0	43776	N.D.	126.763 #
15)	L3 AR-1232-5	6.585f	5.725	70734	8589	127.961	22.909 #
16)	L4 AR-1242-1	0.000	5.210	0	575381	N.D.	589.596 #
17)	L4 AR-1242-2	0.000	5.262	0	39174	N.D.	29.101 #
19)	L4 AR-1242-4	0.000	5.542	0	43776	N.D.	61.319 #
20)	L4 AR-1242-5	0.000	6.100	0	68281	N.D.	73.962 #
21)	L5 AR-1248-1	0.000	5.210	0	575381	N.D.	780.208 #
22)	L5 AR-1248-2	6.585	5.465f	70734	5824	33.630	5.719 #
23)	L5 AR-1248-3	0.000	5.542	0	43776	N.D.	42.070 #
24)	L5 AR-1248-4	0.000	5.725	0	8589	N.D.	7.006 #
25)	L5 AR-1248-5	0.000	6.139	0	71624	N.D.	57.963 #
26)	L6 AR-1254-1	7.221	6.100	60619	68281	22.250	35.154 #
27)	L6 AR-1254-2	7.452	6.263	96520	43091	23.171	25.180
28)	L6 AR-1254-3	7.823	6.684	264370	271822	61.812	105.730 #
29)	L6 AR-1254-4	8.128	6.921	408503	43229	133.208	23.782 #
30)	L6 AR-1254-5	8.564	7.351	736405	184605	228.988	79.423 #
31)	L7 AR-1260-1	8.006	6.819	154630	120631	48.695	66.499 #
32)	L7 AR-1260-2	8.274	7.017	342736	116974	91.179	48.878 #
33)	L7 AR-1260-3	8.640	7.172	598043	124228	211.167	58.416 #
34)	L7 AR-1260-4	8.867	7.655	583165	257831	174.945	154.579
35)	L7 AR-1260-5	9.202	7.905	748881	249659	119.347	59.957 #
36)	L8 AR-1262-1	8.640	7.351	598043	184605	161.178	154.464
37)	L8 AR-1262-2	9.202	7.905	748881	249659	117.251	61.175 #
38)	L8 AR-1262-3	9.537f	8.189	821309	178082	286.412	109.204 #
39)	L8 AR-1262-4	9.617	8.256	127814	264150	75.734	90.711
40)	L8 AR-1262-5	10.302	8.754	101080	28548	41.619	20.837 #
41)	L9 AR-1268-1	9.537	8.189	821309	178082	100.613	34.050 #
42)	L9 AR-1268-2	9.617	8.256	127814	264150	16.905	58.212 #
43)	L9 AR-1268-3	9.864	0.000	60230	0	9.180	N.D. #
44)	L9 AR-1268-4	10.302	8.754	101080	28548	35.936	17.969 #
45)	L9 AR-1268-5	10.734	0.000	41468	0	1.874	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
Data File : PO082484.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2021 16:47
Operator : AJ\MA
Sample : M4434-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 17:15:10 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
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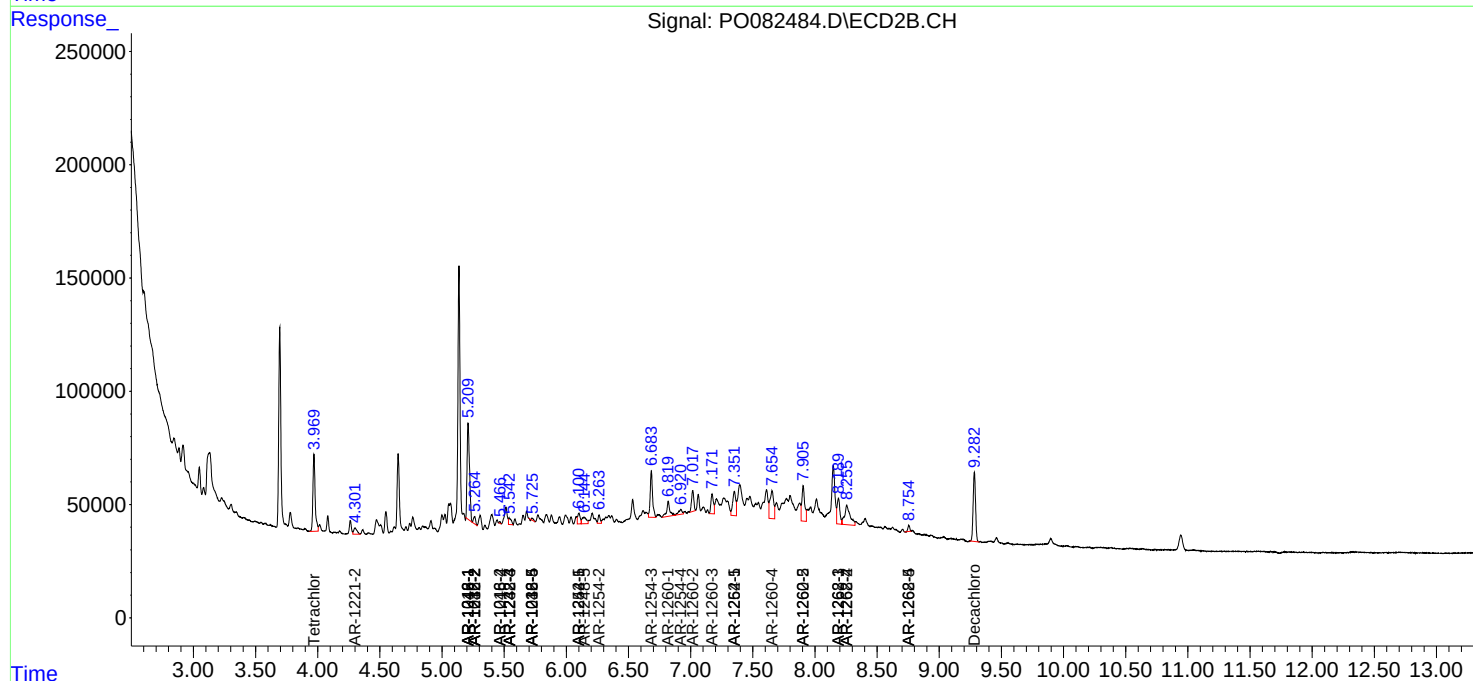
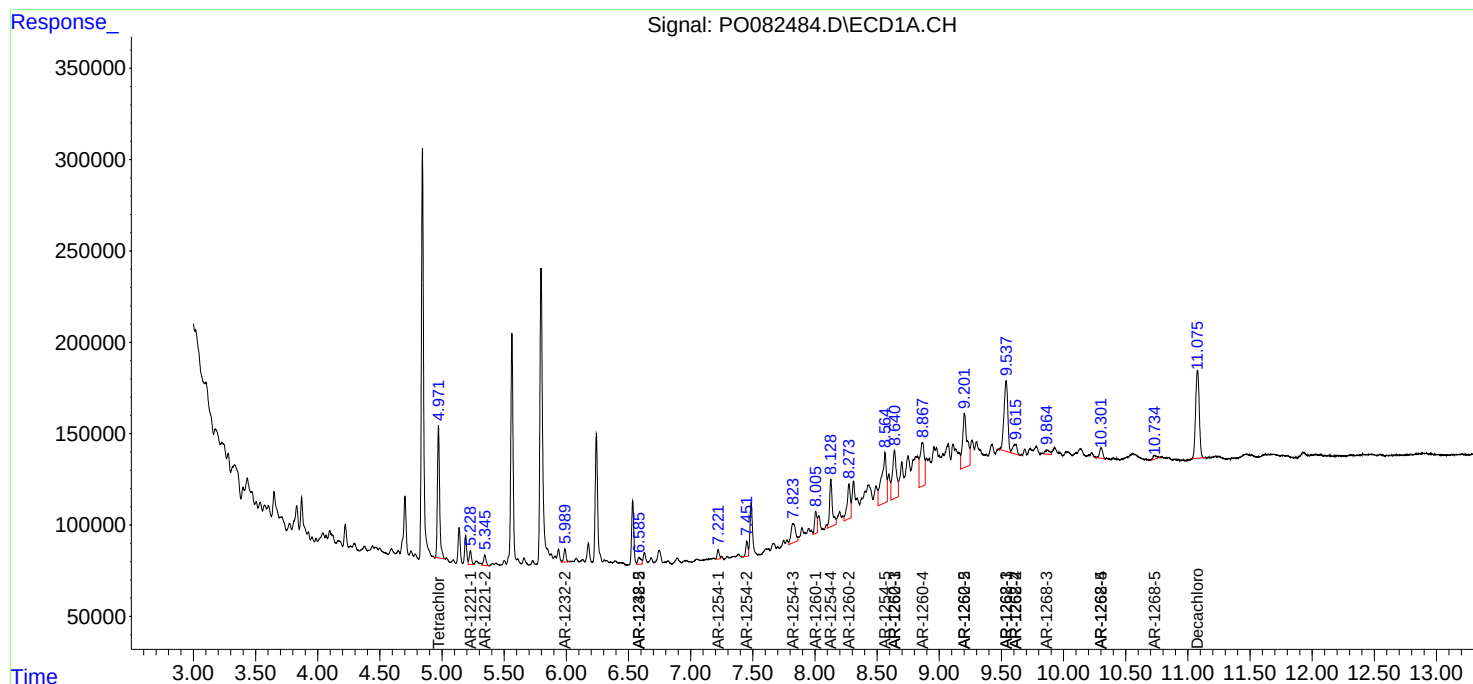
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

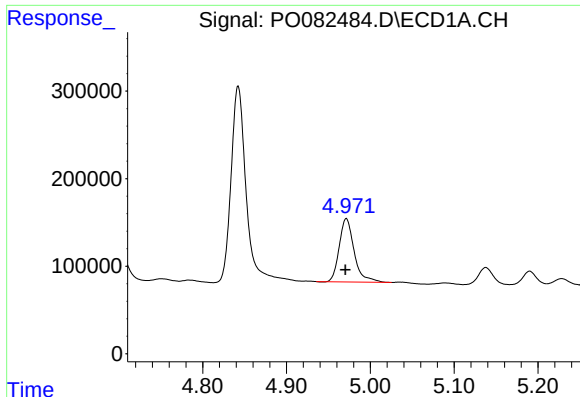
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
Data File : PO082484.D
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Acq On : 03 Nov 2021 16:47
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Sample : M4434-14
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

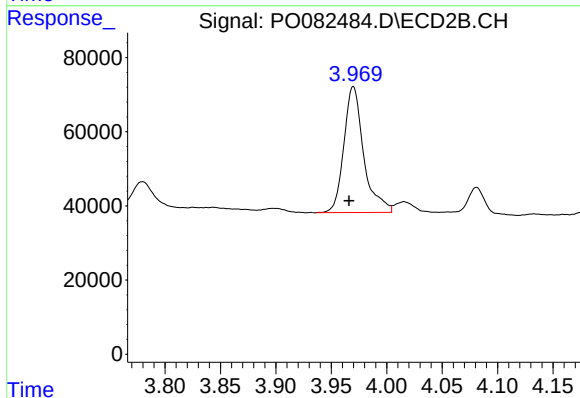




#1 Tetrachloro-m-xylene

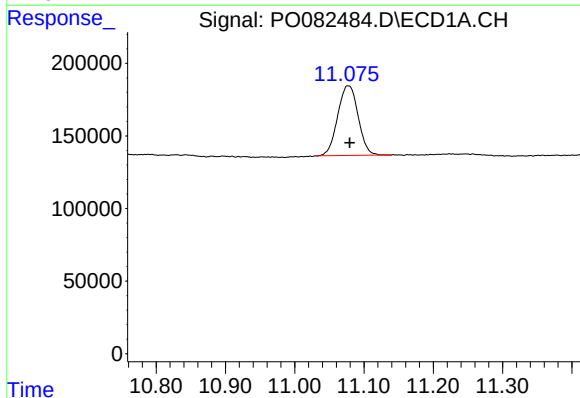
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 897704
Conc: 10.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



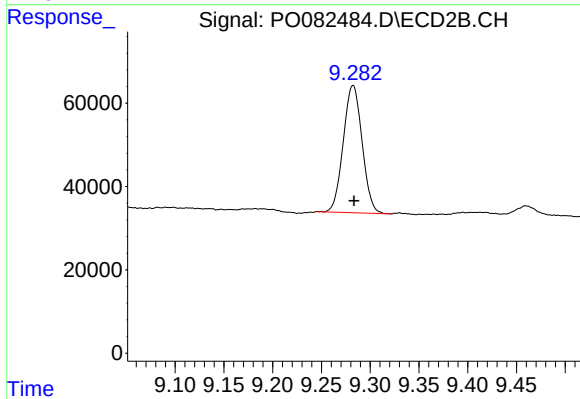
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.004 min
Response: 423888
Conc: 13.70 ng/ml



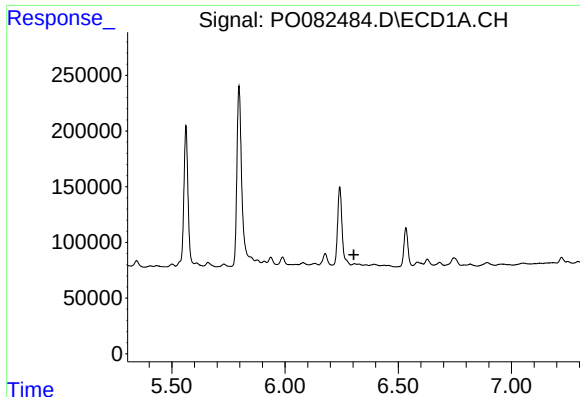
#2 Decachlorobiphenyl

R.T.: 11.077 min
Delta R.T.: -0.003 min
Response: 982266
Conc: 15.55 ng/ml



#2 Decachlorobiphenyl

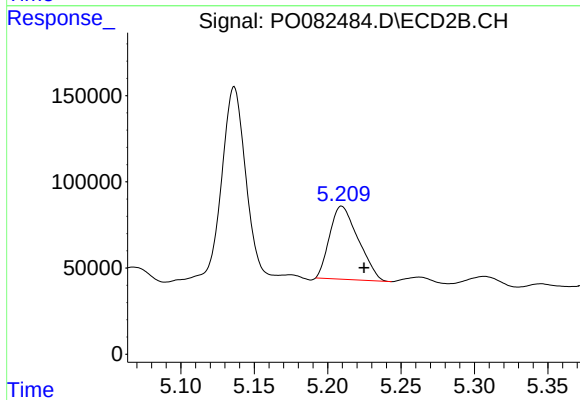
R.T.: 9.282 min
Delta R.T.: 0.000 min
Response: 410839
Conc: 14.27 ng/ml



#3 AR-1016-1

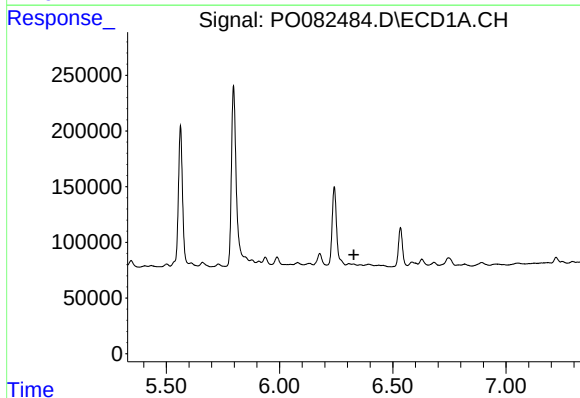
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



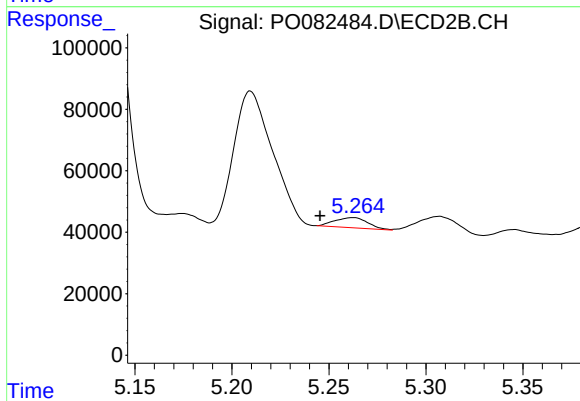
#3 AR-1016-1

R.T.: 5.210 min
Delta R.T.: -0.015 min
Response: 575381
Conc: 428.86 ng/ml



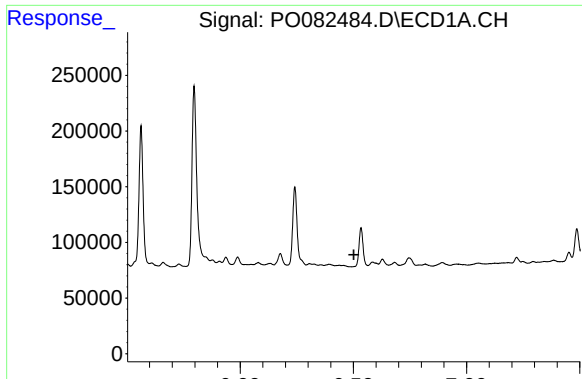
#4 AR-1016-2

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



#4 AR-1016-2

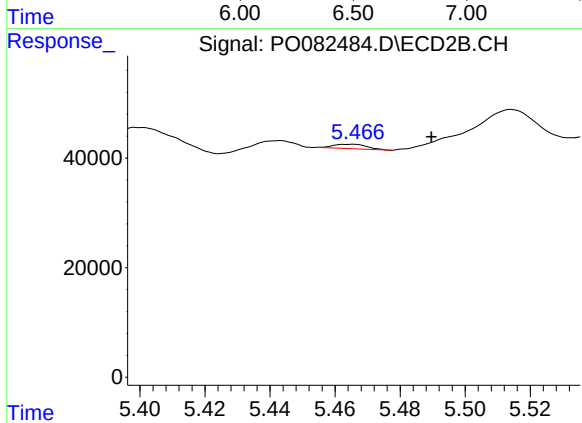
R.T.: 5.262 min
Delta R.T.: 0.017 min
Response: 39174
Conc: 21.27 ng/ml



#6 AR-1016-4

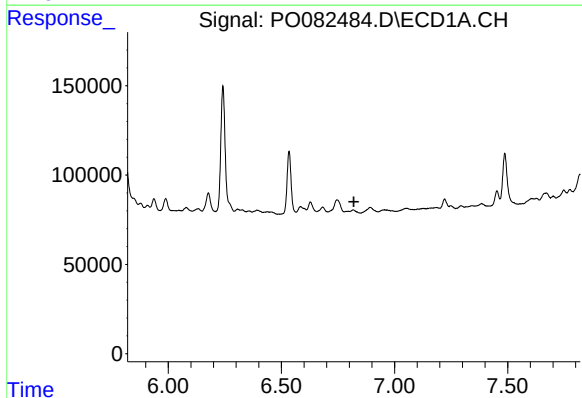
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



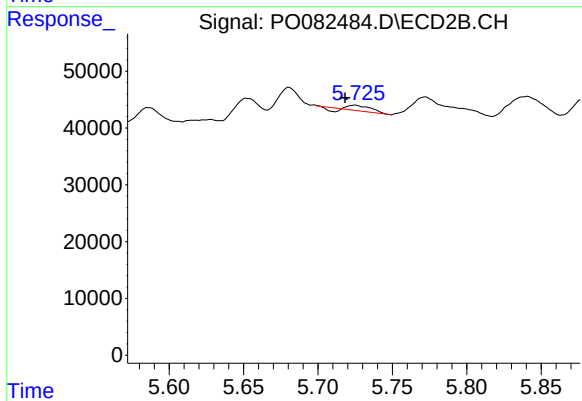
#6 AR-1016-4

R.T.: 5.465 min
Delta R.T.: -0.025 min
Response: 5824
Conc: 7.14 ng/ml



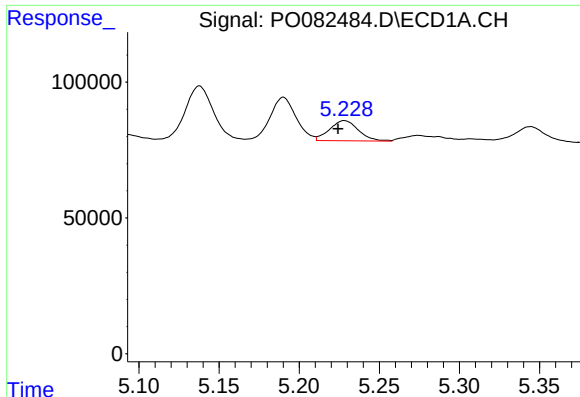
#7 AR-1016-5

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



#7 AR-1016-5

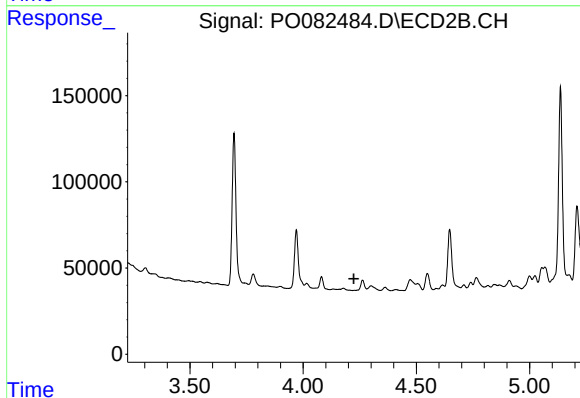
R.T.: 5.725 min
Delta R.T.: 0.007 min
Response: 8589
Conc: 8.43 ng/ml



#8 AR-1221-1

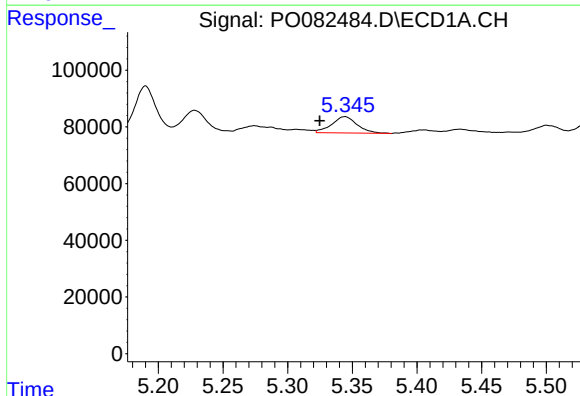
R.T.: 5.228 min
Delta R.T.: 0.004 min
Response: 93102
Conc: 98.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



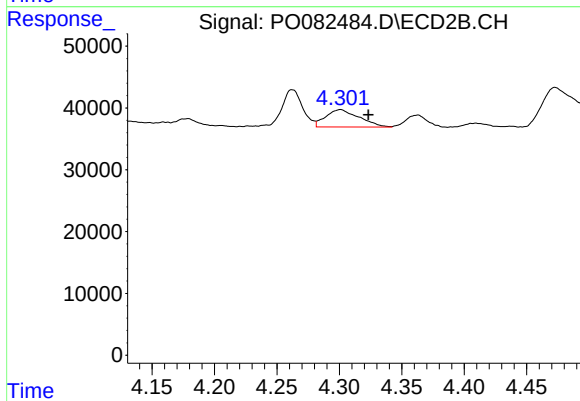
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



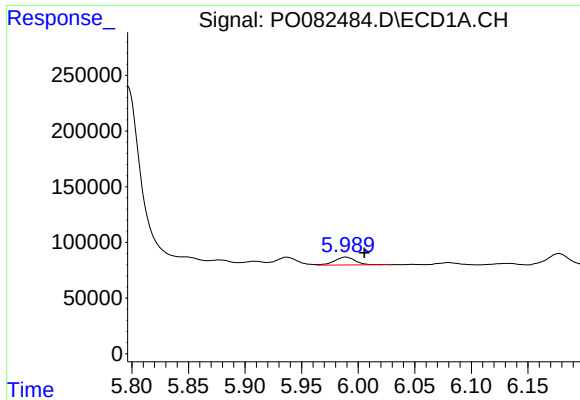
#9 AR-1221-2

R.T.: 5.344 min
Delta R.T.: 0.019 min
Response: 79541
Conc: 122.71 ng/ml



#9 AR-1221-2

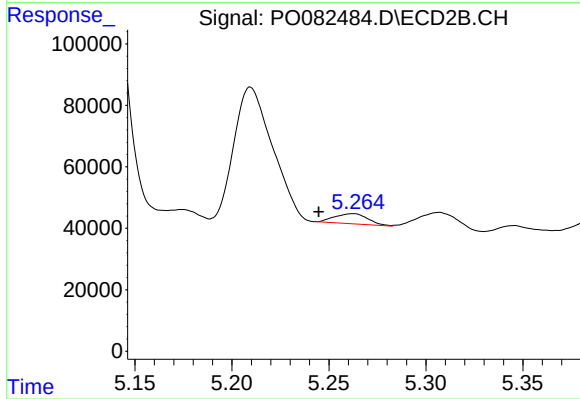
R.T.: 4.301 min
Delta R.T.: -0.022 min
Response: 52316
Conc: 180.21 ng/ml



#12 AR-1232-2

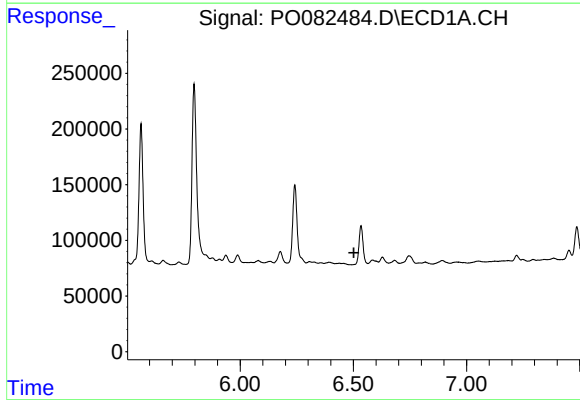
R.T.: 5.989 min
Delta R.T.: -0.017 min
Response: 90043
Conc: 101.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



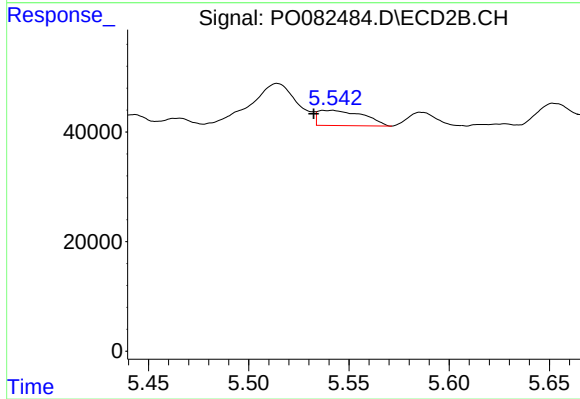
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: 0.018 min
Response: 39174
Conc: 52.19 ng/ml



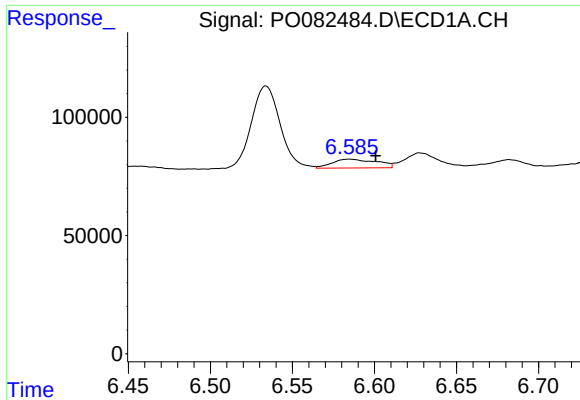
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#14 AR-1232-4

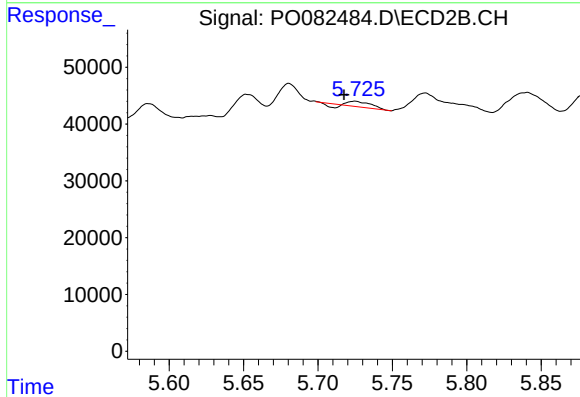
R.T.: 5.542 min
Delta R.T.: 0.009 min
Response: 43776
Conc: 126.76 ng/ml



#15 AR-1232-5

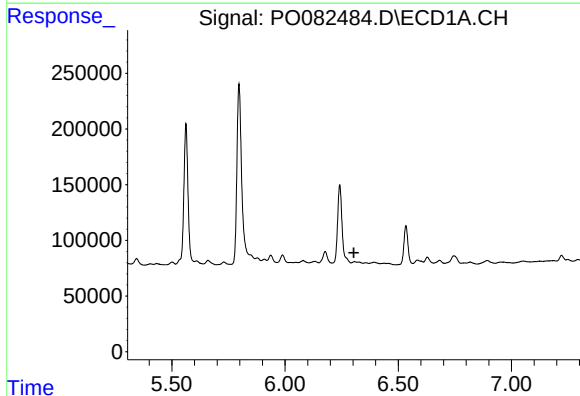
R.T.: 6.585 min
Delta R.T.: -0.016 min
Response: 70734
Conc: 127.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



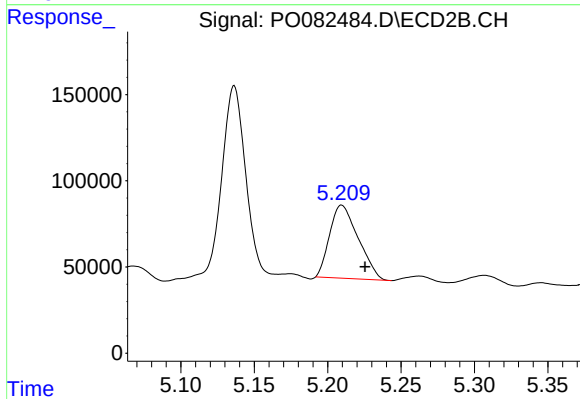
#15 AR-1232-5

R.T.: 5.725 min
Delta R.T.: 0.007 min
Response: 8589
Conc: 22.91 ng/ml



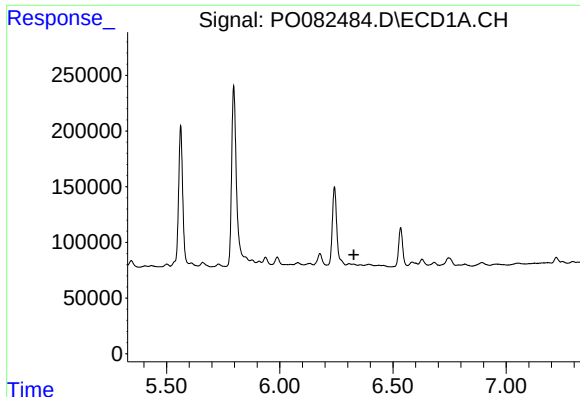
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



#16 AR-1242-1

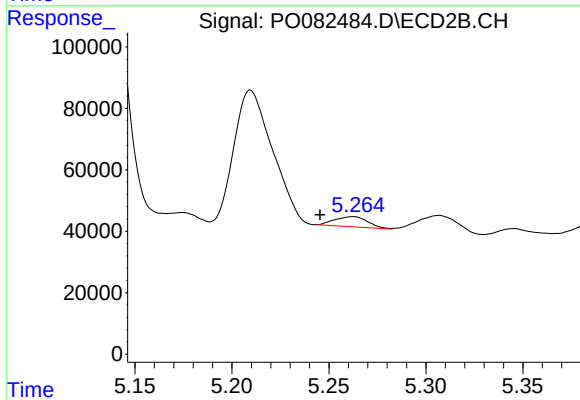
R.T.: 5.210 min
Delta R.T.: -0.016 min
Response: 575381
Conc: 589.60 ng/ml



#17 AR-1242-2

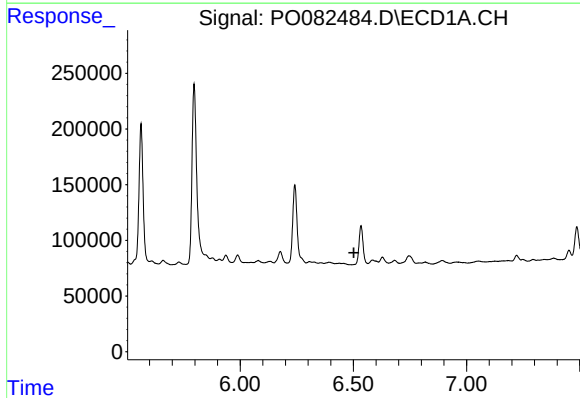
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



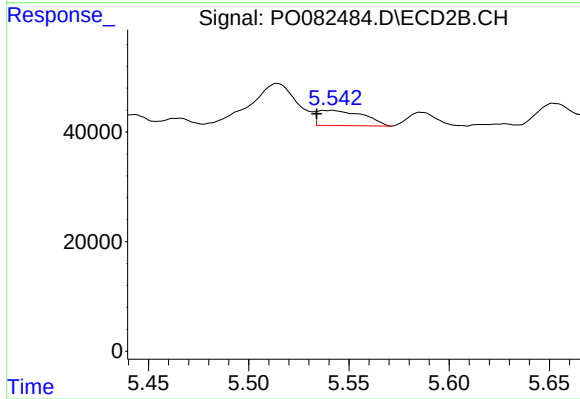
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: 0.017 min
Response: 39174
Conc: 29.10 ng/ml



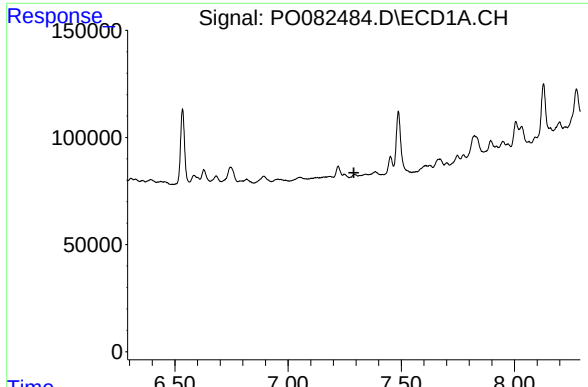
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#19 AR-1242-4

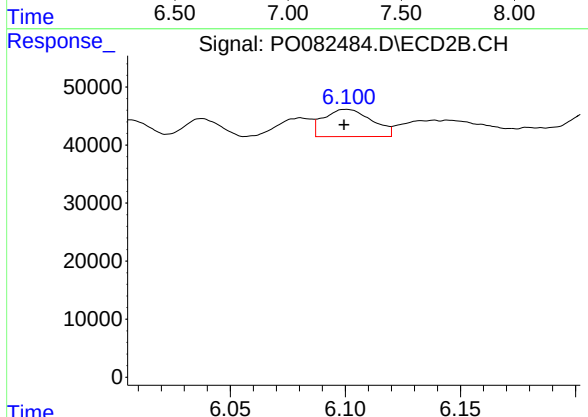
R.T.: 5.542 min
Delta R.T.: 0.008 min
Response: 43776
Conc: 61.32 ng/ml



#20 AR-1242-5

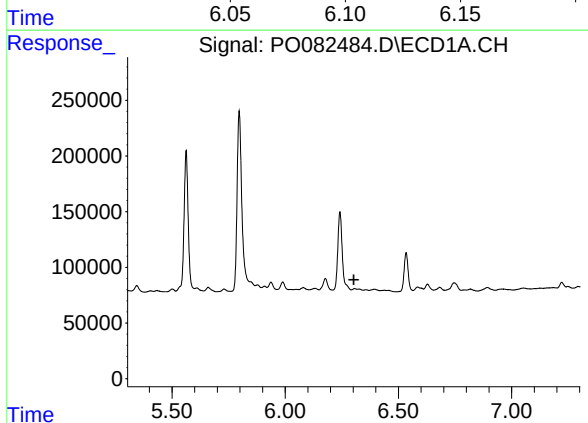
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



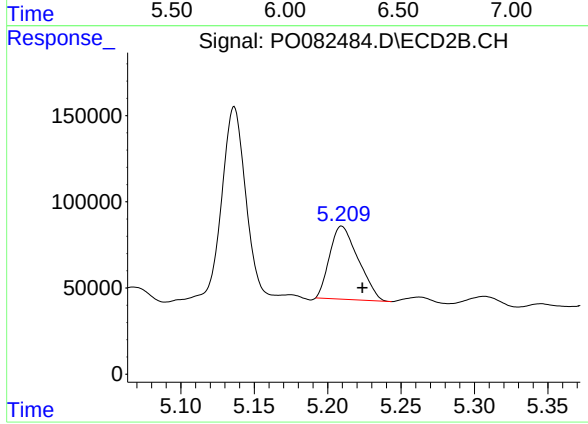
#20 AR-1242-5

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 68281
Conc: 73.96 ng/ml



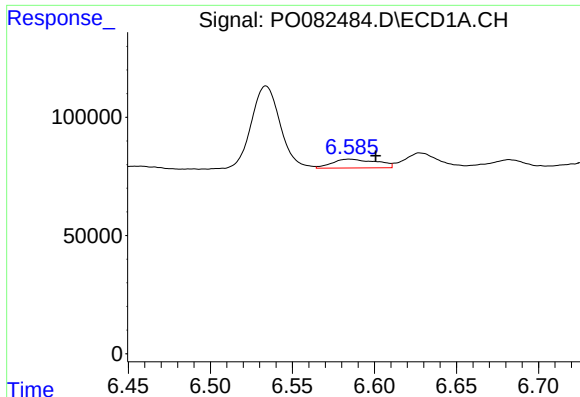
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#21 AR-1248-1

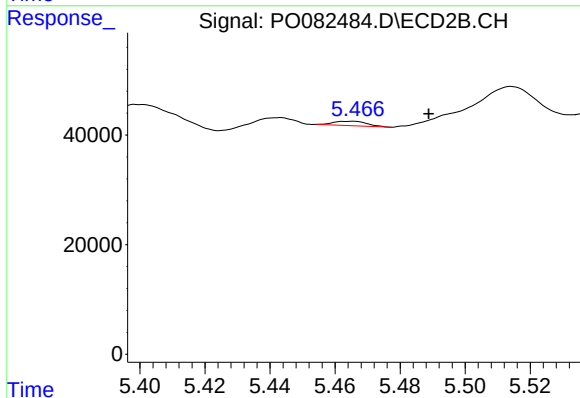
R.T.: 5.210 min
Delta R.T.: -0.014 min
Response: 575381
Conc: 780.21 ng/ml



#22 AR-1248-2

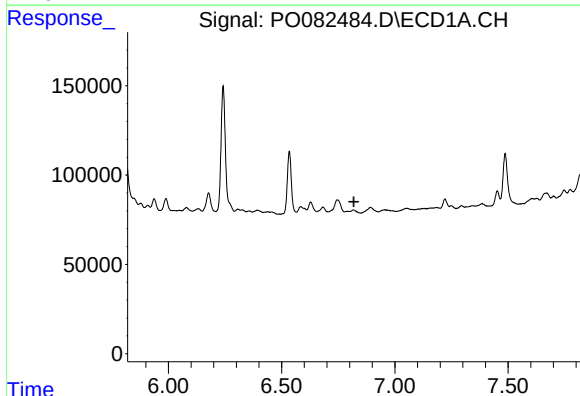
R.T.: 6.585 min
Delta R.T.: -0.016 min
Response: 70734
Conc: 33.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



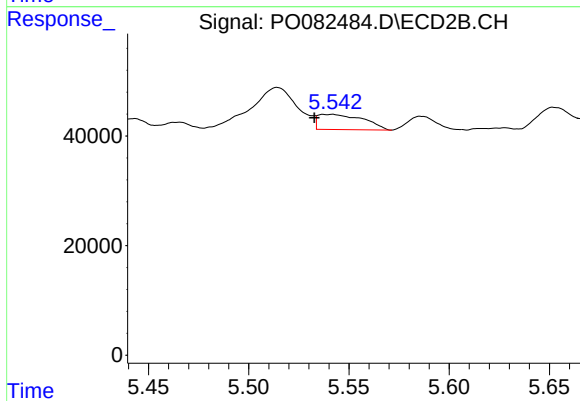
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: -0.024 min
Response: 5824
Conc: 5.72 ng/ml



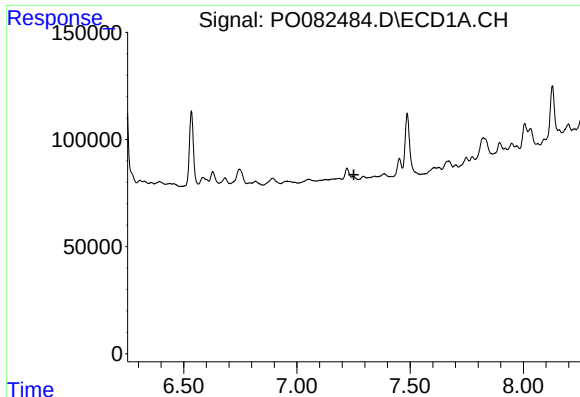
#23 AR-1248-3

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



#23 AR-1248-3

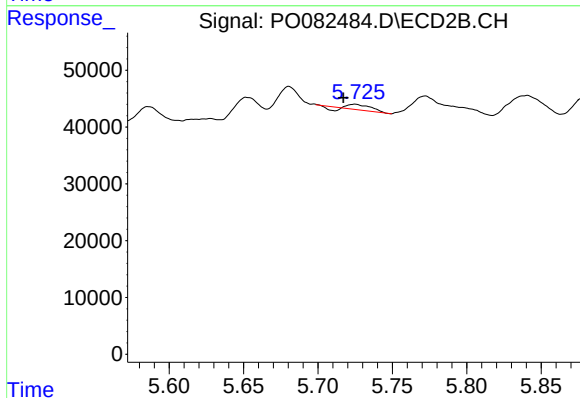
R.T.: 5.542 min
Delta R.T.: 0.009 min
Response: 43776
Conc: 42.07 ng/ml



#24 AR-1248-4

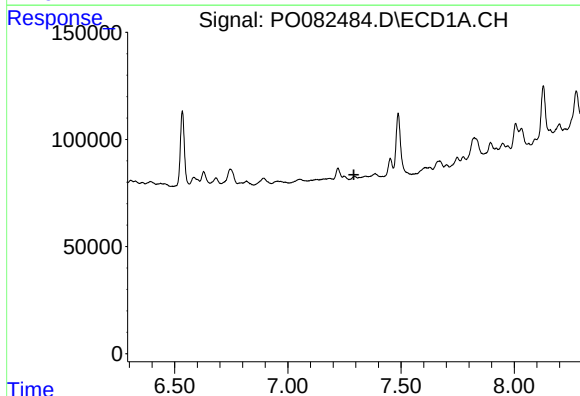
R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



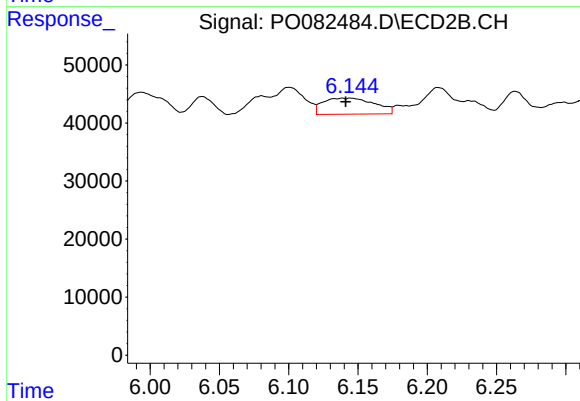
#24 AR-1248-4

R.T.: 5.725 min
Delta R.T.: 0.008 min
Response: 8589
Conc: 7.01 ng/ml



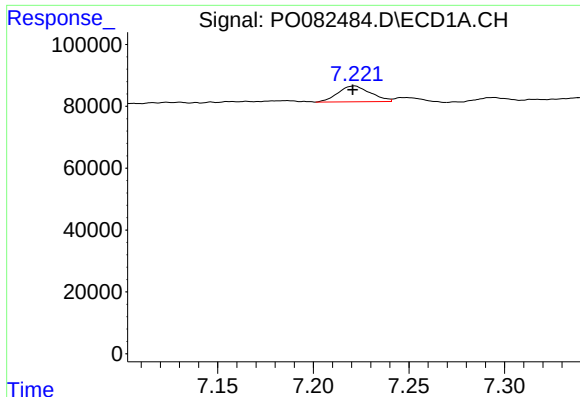
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.



#25 AR-1248-5

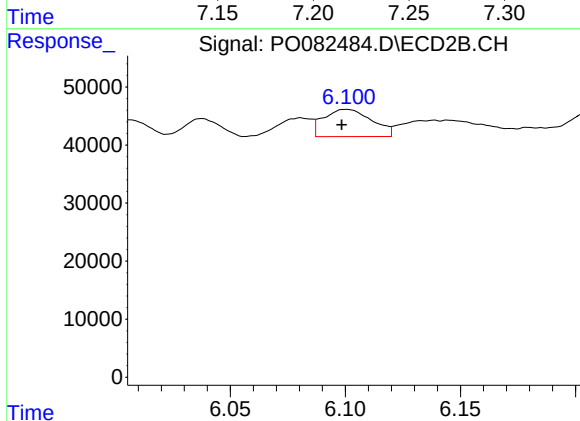
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 71624
Conc: 57.96 ng/ml



#26 AR-1254-1

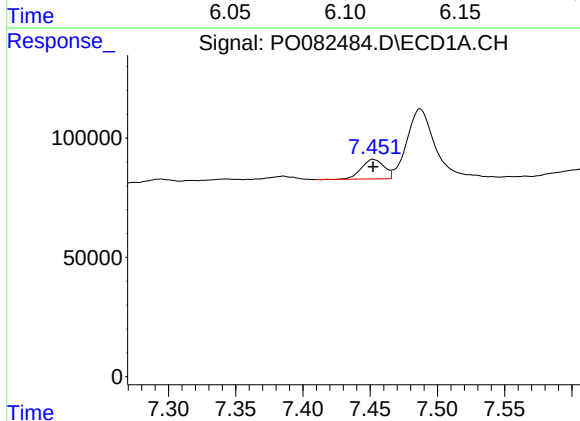
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 60619
Conc: 22.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



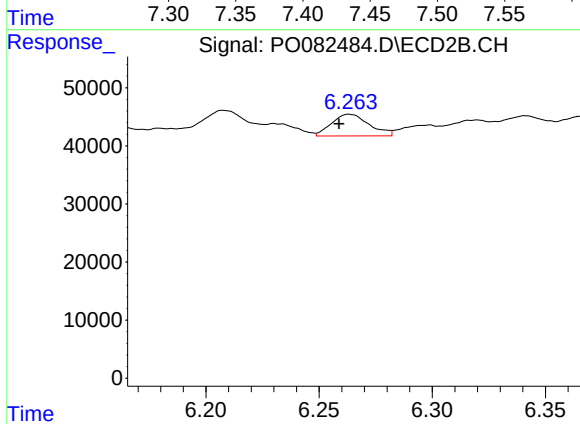
#26 AR-1254-1

R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 68281
Conc: 35.15 ng/ml



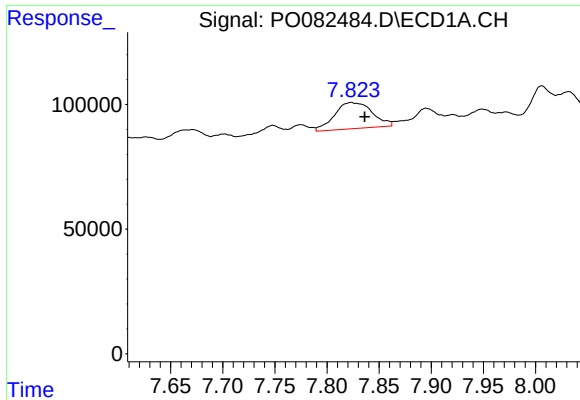
#27 AR-1254-2

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 96520
Conc: 23.17 ng/ml



#27 AR-1254-2

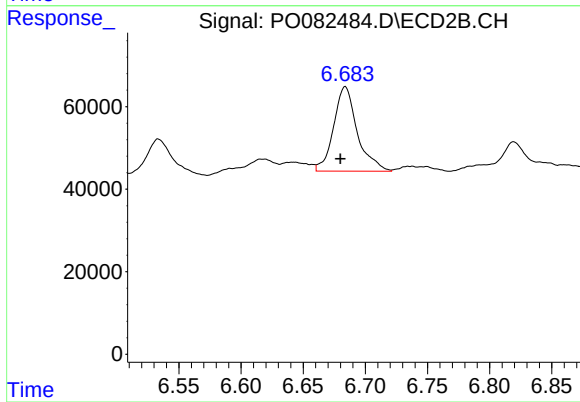
R.T.: 6.263 min
Delta R.T.: 0.005 min
Response: 43091
Conc: 25.18 ng/ml



#28 AR-1254-3

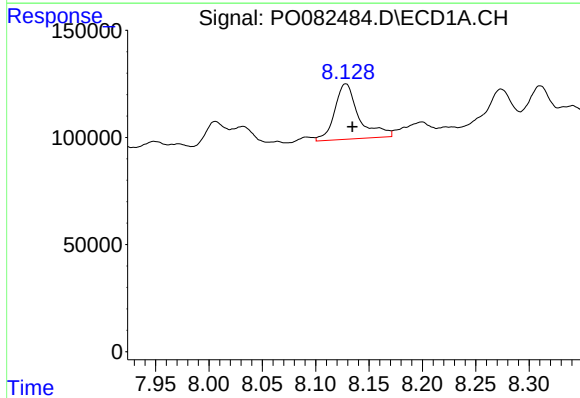
R.T.: 7.823 min
Delta R.T.: -0.013 min
Response: 264370
Conc: 61.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



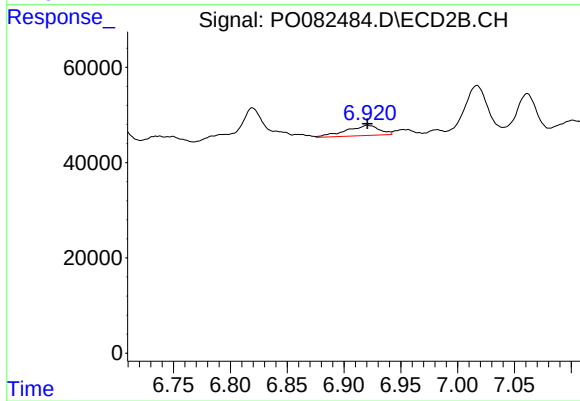
#28 AR-1254-3

R.T.: 6.684 min
Delta R.T.: 0.004 min
Response: 271822
Conc: 105.73 ng/ml



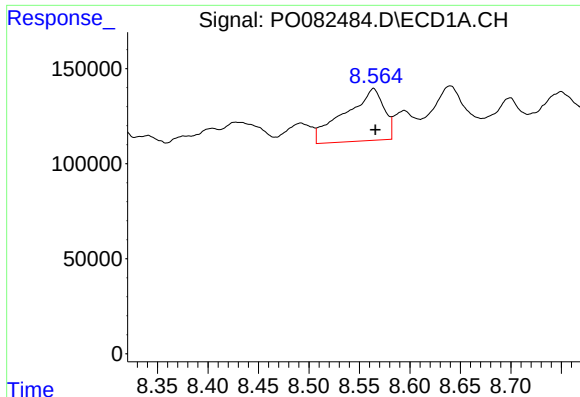
#29 AR-1254-4

R.T.: 8.128 min
Delta R.T.: -0.006 min
Response: 408503
Conc: 133.21 ng/ml



#29 AR-1254-4

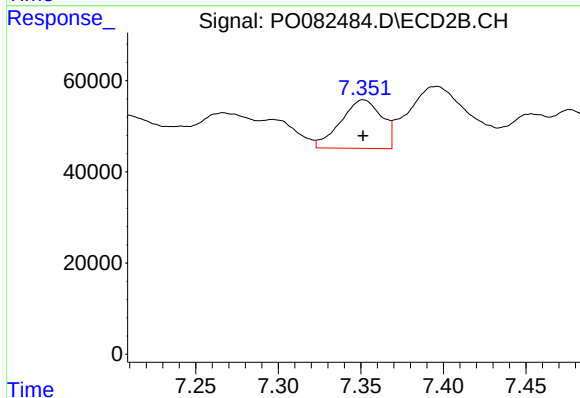
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 43229
Conc: 23.78 ng/ml



#30 AR-1254-5

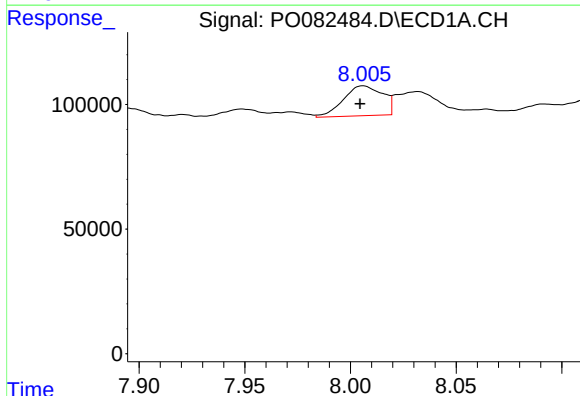
R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 736405
Conc: 228.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



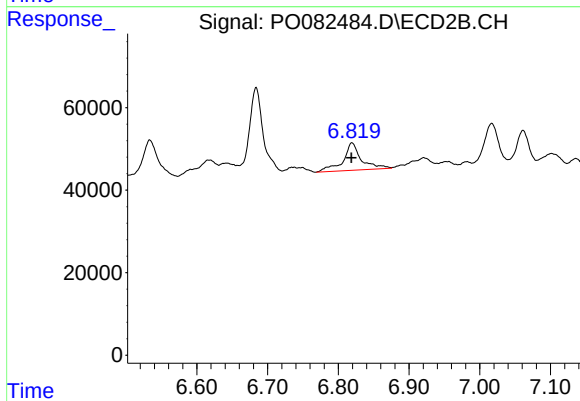
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 184605
Conc: 79.42 ng/ml



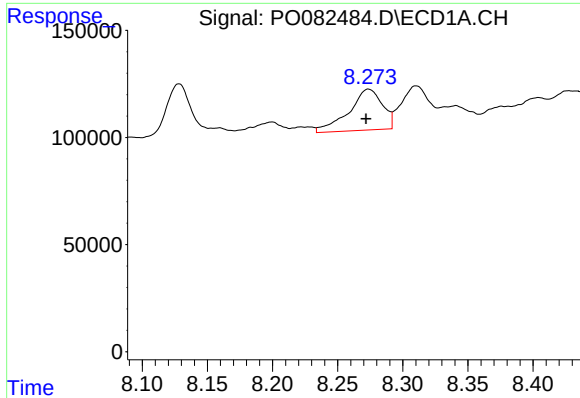
#31 AR-1260-1

R.T.: 8.006 min
Delta R.T.: 0.001 min
Response: 154630
Conc: 48.69 ng/ml



#31 AR-1260-1

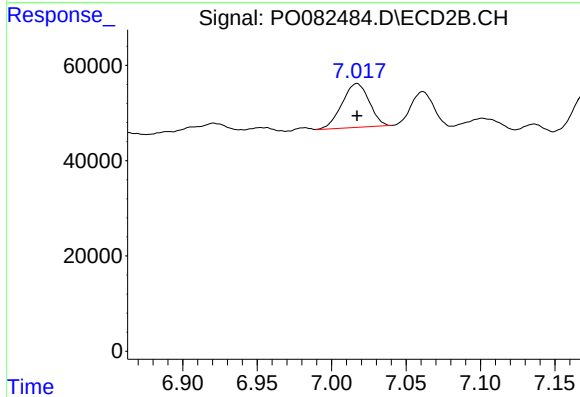
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 120631
Conc: 66.50 ng/ml



#32 AR-1260-2

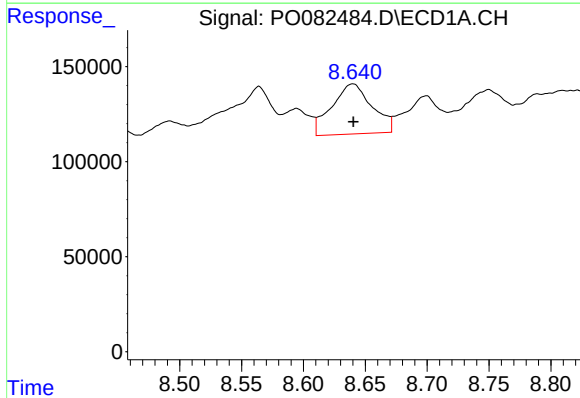
R.T.: 8.274 min
Delta R.T.: 0.002 min
Response: 342736
Conc: 91.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



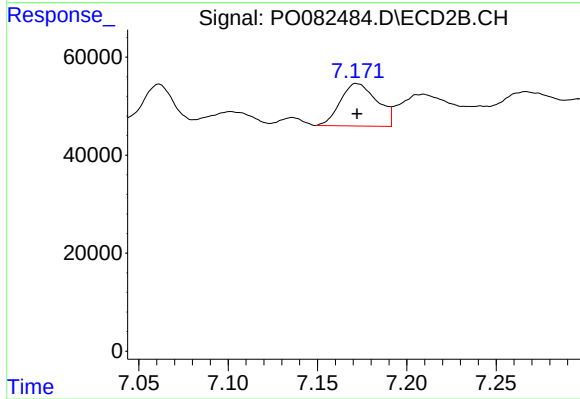
#32 AR-1260-2

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 116974
Conc: 48.88 ng/ml



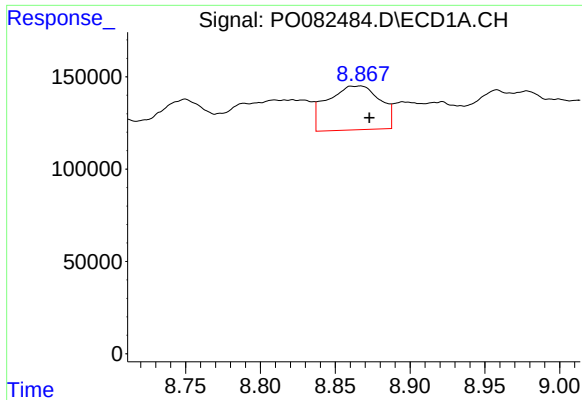
#33 AR-1260-3

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 598043
Conc: 211.17 ng/ml



#33 AR-1260-3

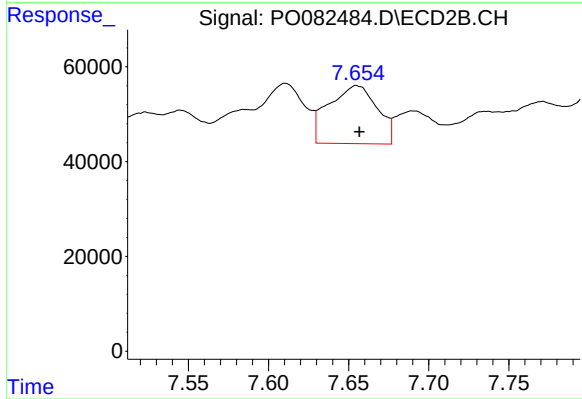
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 124228
Conc: 58.42 ng/ml



#34 AR-1260-4

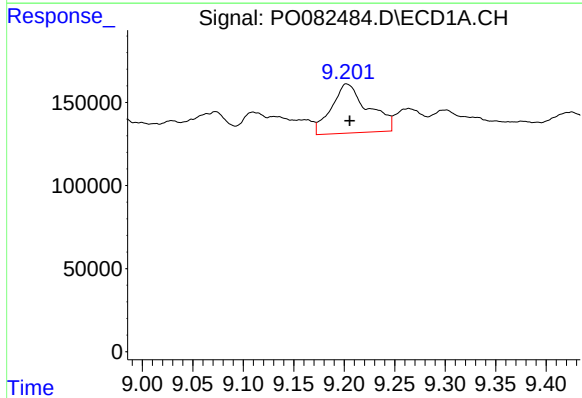
R.T.: 8.867 min
Delta R.T.: -0.006 min
Response: 583165
Conc: 174.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



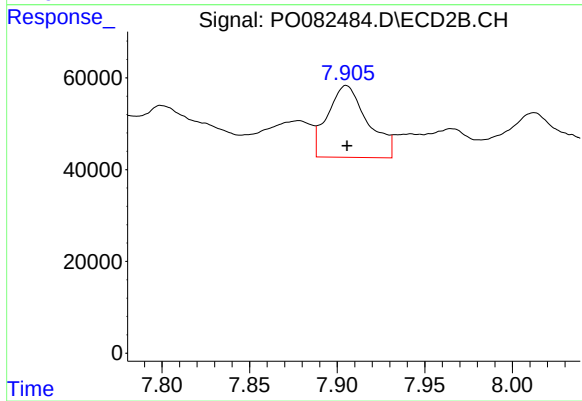
#34 AR-1260-4

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 257831
Conc: 154.58 ng/ml



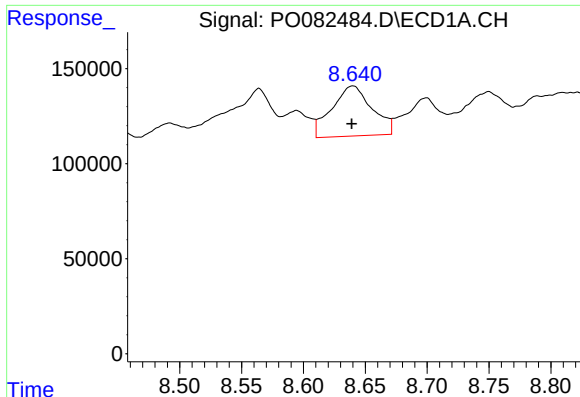
#35 AR-1260-5

R.T.: 9.202 min
Delta R.T.: -0.003 min
Response: 748881
Conc: 119.35 ng/ml



#35 AR-1260-5

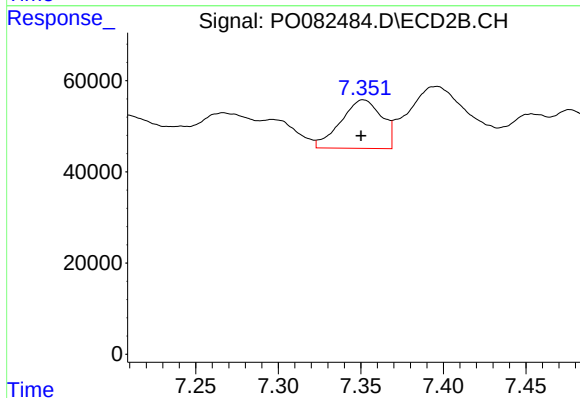
R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 249659
Conc: 59.96 ng/ml



#36 AR-1262-1

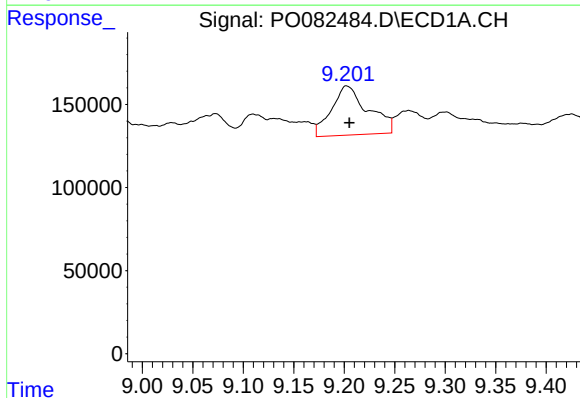
R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 598043
Conc: 161.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



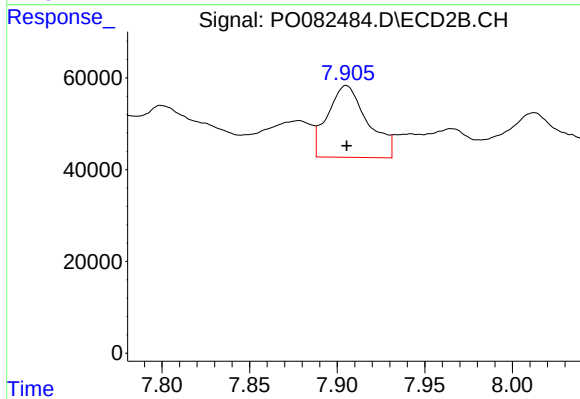
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 184605
Conc: 154.46 ng/ml



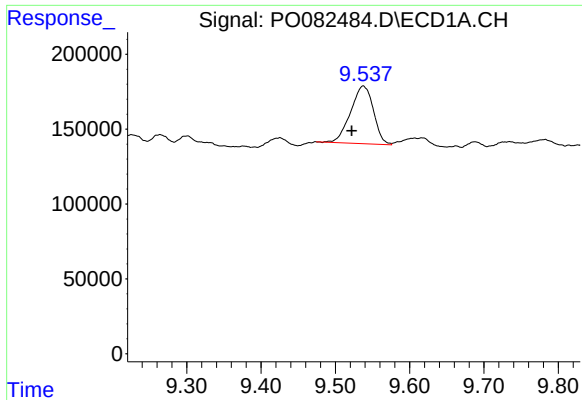
#37 AR-1262-2

R.T.: 9.202 min
Delta R.T.: -0.003 min
Response: 748881
Conc: 117.25 ng/ml



#37 AR-1262-2

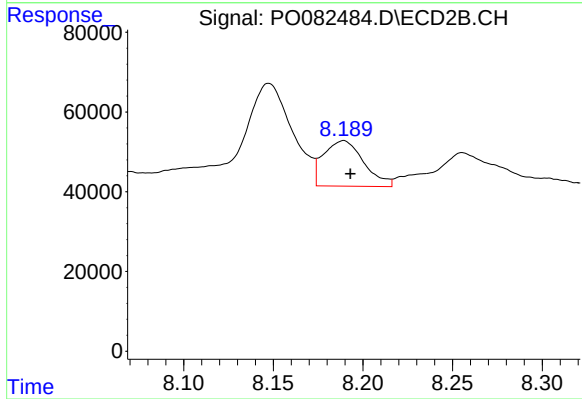
R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 249659
Conc: 61.18 ng/ml



#38 AR-1262-3

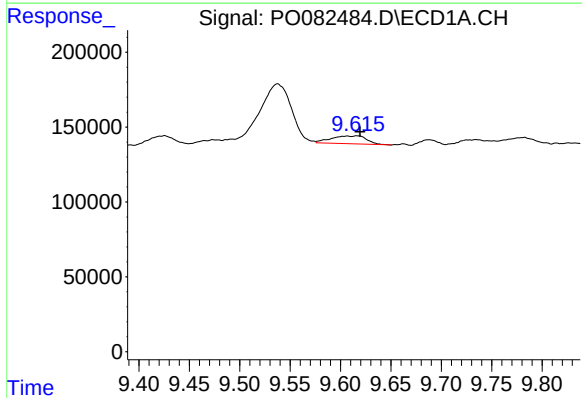
R.T.: 9.537 min
Delta R.T.: 0.016 min
Response: 821309
Conc: 286.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



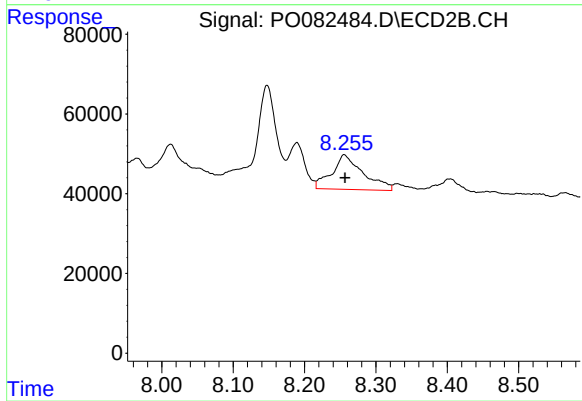
#38 AR-1262-3

R.T.: 8.189 min
Delta R.T.: -0.004 min
Response: 178082
Conc: 109.20 ng/ml



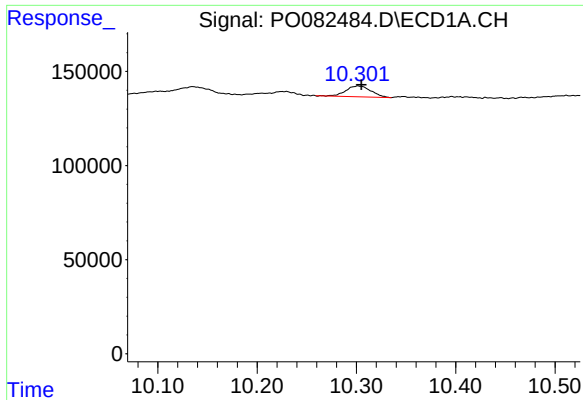
#39 AR-1262-4

R.T.: 9.617 min
Delta R.T.: -0.003 min
Response: 127814
Conc: 75.73 ng/ml



#39 AR-1262-4

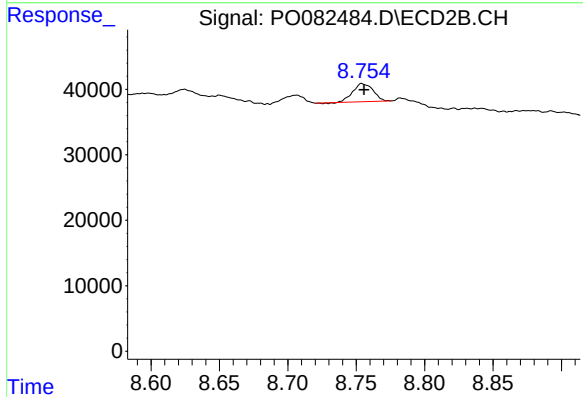
R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 264150
Conc: 90.71 ng/ml



#40 AR-1262-5

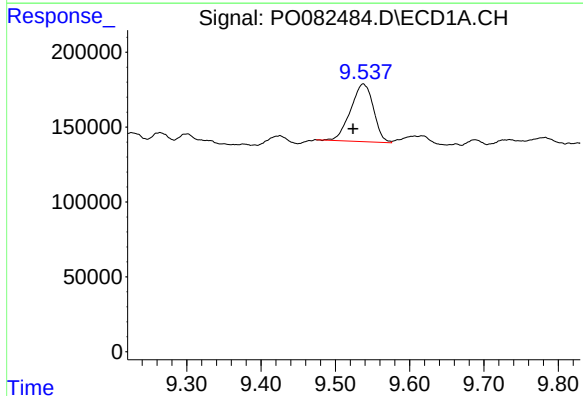
R.T.: 10.302 min
Delta R.T.: -0.003 min
Response: 101080
Conc: 41.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



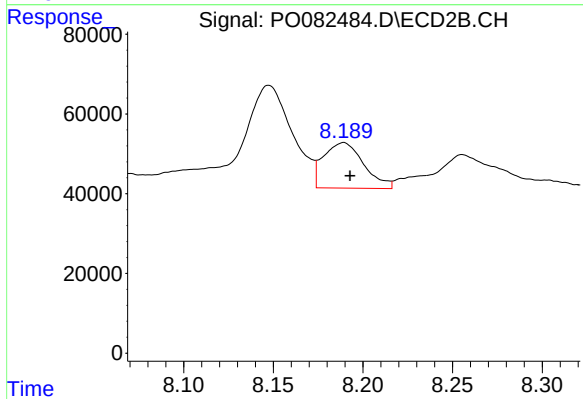
#40 AR-1262-5

R.T.: 8.754 min
Delta R.T.: -0.001 min
Response: 28548
Conc: 20.84 ng/ml



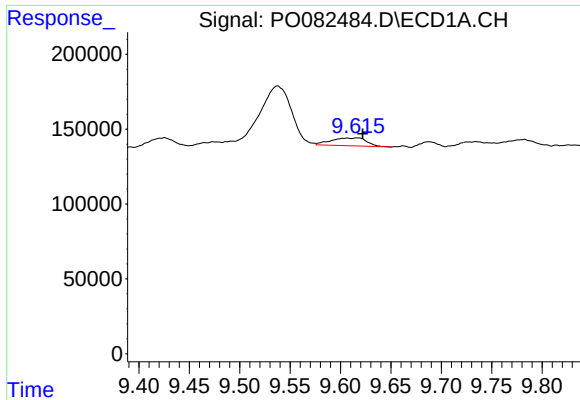
#41 AR-1268-1

R.T.: 9.537 min
Delta R.T.: 0.014 min
Response: 821309
Conc: 100.61 ng/ml



#41 AR-1268-1

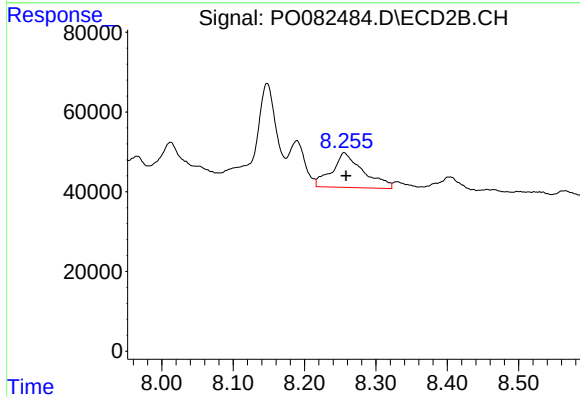
R.T.: 8.189 min
Delta R.T.: -0.004 min
Response: 178082
Conc: 34.05 ng/ml



#42 AR-1268-2

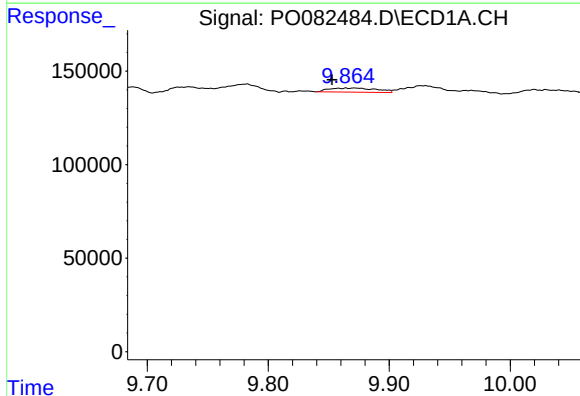
R.T.: 9.617 min
Delta R.T.: -0.006 min
Response: 127814
Conc: 16.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



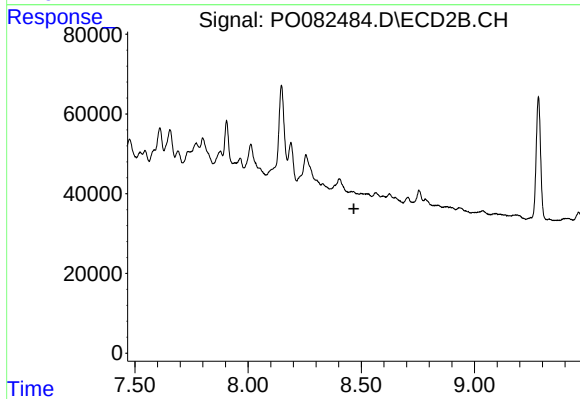
#42 AR-1268-2

R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 264150
Conc: 58.21 ng/ml



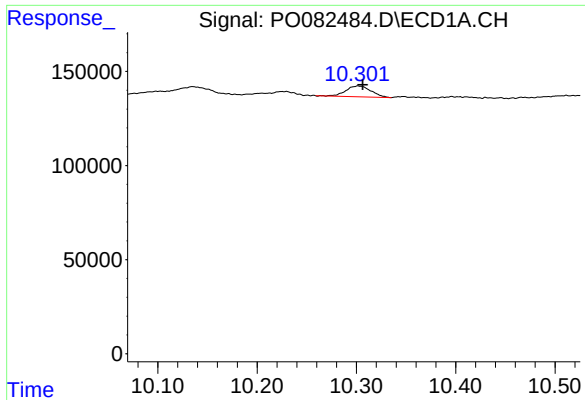
#43 AR-1268-3

R.T.: 9.864 min
Delta R.T.: 0.012 min
Response: 60230
Conc: 9.18 ng/ml



#43 AR-1268-3

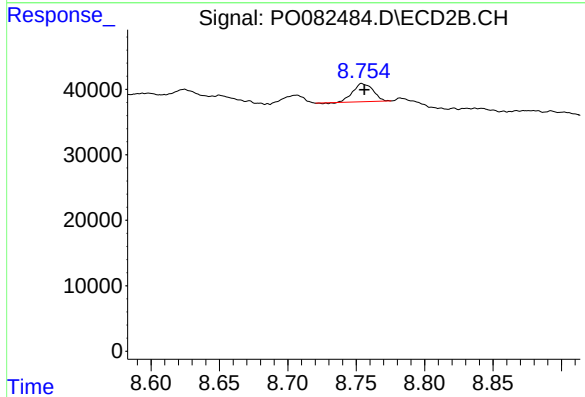
R.T.: 0.000 min
Exp R.T. : 8.467 min
Response: 0
Conc: N.D.



#44 AR-1268-4

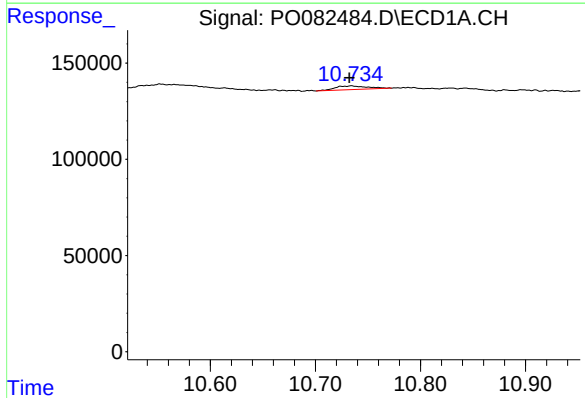
R.T.: 10.302 min
Delta R.T.: -0.004 min
Response: 101080
Conc: 35.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



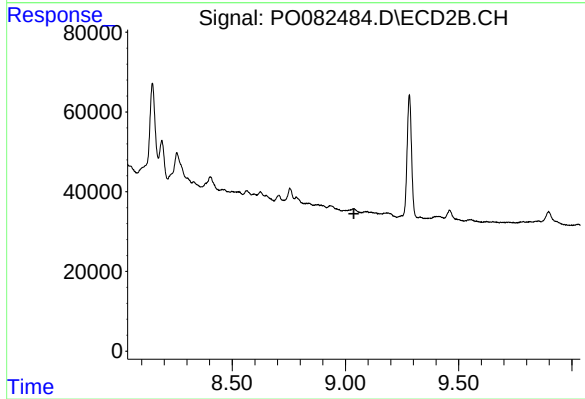
#44 AR-1268-4

R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 28548
Conc: 17.97 ng/ml



#45 AR-1268-5

R.T.: 10.734 min
Delta R.T.: 0.002 min
Response: 41468
Conc: 1.87 ng/ml



#45 AR-1268-5

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