

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
 Data File : PO083877.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2021 17:28
 Operator : AJ\MA
 Sample : M5141-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 18:02:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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...	4.936	3.942	2392867	860687	25.117	29.342
2)	SA Decachlor...	11.012	9.238	1786905	733738	26.089	26.131
Target Compounds							
3)	L1 AR-1016-1	0.000	5.215f	0	21817	N.D.	17.731 #
4)	L1 AR-1016-2	0.000	5.215	0	21817	N.D.	12.705 #
5)	L1 AR-1016-3	6.357	0.000	55858	0	20.536	N.D. #
6)	L1 AR-1016-4	6.484f	5.460	51278	93089	23.092	126.019 #
7)	L1 AR-1016-5	6.784	5.688	158913	52551	74.835	57.959
8)	L2 AR-1221-1	5.198	0.000	88965	0	88.225	N.D. #
9)	L2 AR-1221-2	5.293	0.000	59804	0	83.698	N.D. #
11)	L3 AR-1232-1	0.000	4.351f	0	58166	N.D.	78.202 #
12)	L3 AR-1232-2	5.987f	5.215	52891	21817	51.942	30.450 #
14)	L3 AR-1232-4	6.484f	5.501	51278	38447	57.116	118.336 #
15)	L3 AR-1232-5	6.566	5.688	292403	52551	484.154	150.384 #
16)	L4 AR-1242-1	0.000	5.215f	0	21817	N.D.	23.082 #
17)	L4 AR-1242-2	0.000	5.215	0	21817	N.D.	16.649 #
18)	L4 AR-1242-3	6.357	0.000	55858	0	27.293	N.D. #
19)	L4 AR-1242-4	6.484f	5.501	51278	38447	30.701	58.539 #
20)	L4 AR-1242-5	7.256	6.068	158558	334754	91.485	381.090 #
21)	L5 AR-1248-1	0.000	5.215f	0	21817	N.D.	31.342 #
22)	L5 AR-1248-2	6.566	5.460	292403	93089	126.600	93.293 #
23)	L5 AR-1248-3	6.784	5.501	158913	38447	58.879	38.346 #
24)	L5 AR-1248-4	7.215	5.688	198053	52551	67.263	45.321 #
25)	L5 AR-1248-5	7.256	6.112	158558	16547	55.843	14.168 #
26)	L6 AR-1254-1	7.184	6.068	650449	334754	211.173	182.430
27)	L6 AR-1254-2	7.415	6.228	1058787	268563	228.153	169.093 #
28)	L6 AR-1254-3	7.800	6.648	564017	310514	120.959	129.635
29)	L6 AR-1254-4	8.098	6.889	222084	117457	64.969	69.906
30)	L6 AR-1254-5	8.529	7.317	232932	81653	65.338	38.456 #
31)	L7 AR-1260-1	7.966	6.786	266859	160580	82.359	95.806
32)	L7 AR-1260-2	8.234	6.989	178915	192302	46.191	93.133 #
33)	L7 AR-1260-3	8.595	7.152f	107506	1298919	36.291	733.741 #
34)	L7 AR-1260-4	8.832	0.000	119963	0	35.070	N.D. #
35)	L7 AR-1260-5	9.170	7.868	39661	52685	5.887	13.614 #
36)	L8 AR-1262-1	8.595	7.317	107506	81653	26.655	74.207 #
37)	L8 AR-1262-2	9.170	7.868	39661	52685	5.668	12.820 #
38)	L8 AR-1262-3	9.500f	8.156	15913	361731	5.086	209.498 #
41)	L9 AR-1268-1	9.500f	8.156	15913	361731	1.762	67.185 #

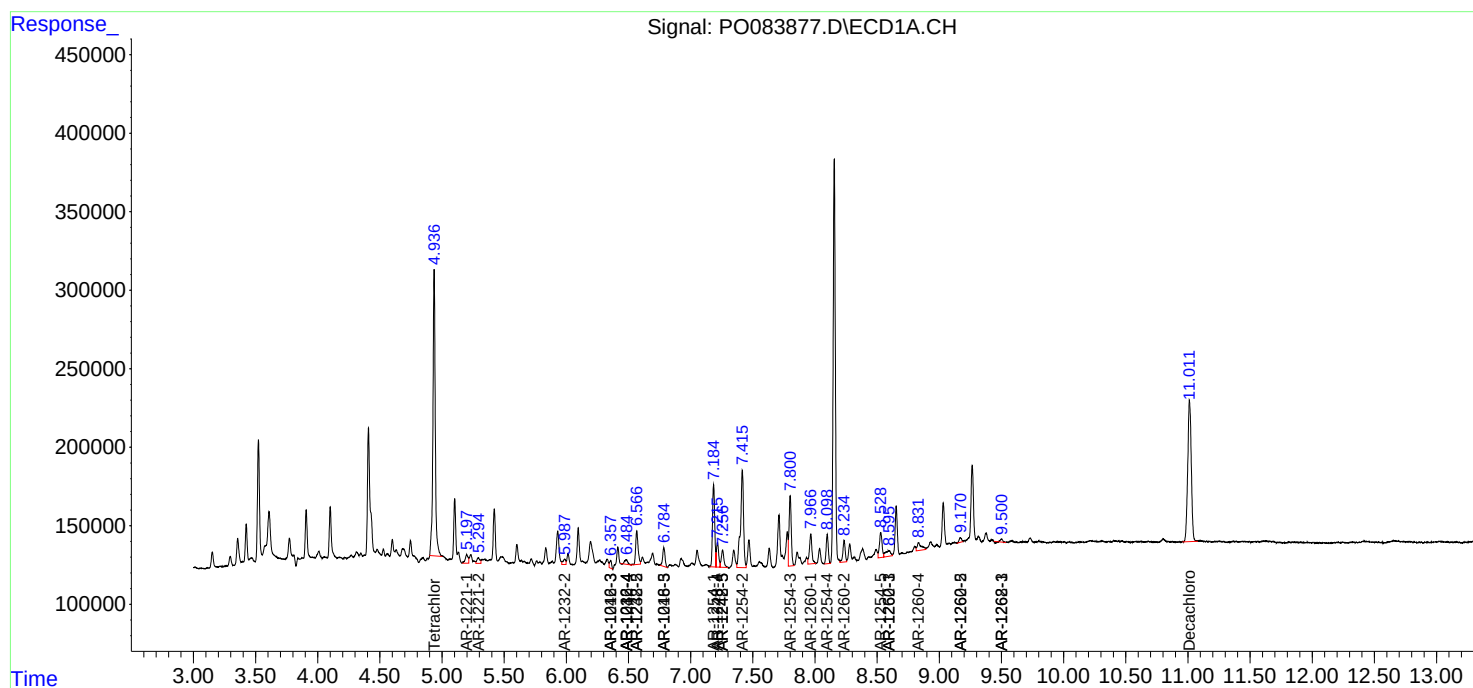
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

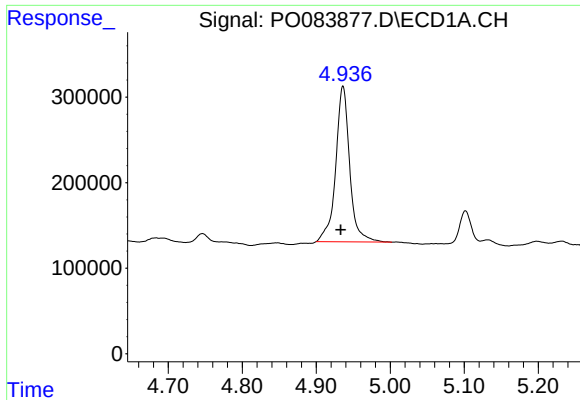
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
Data File : P0083877.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2021 17:28
Operator : AJ\MA
Sample : M5141-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 18:02:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

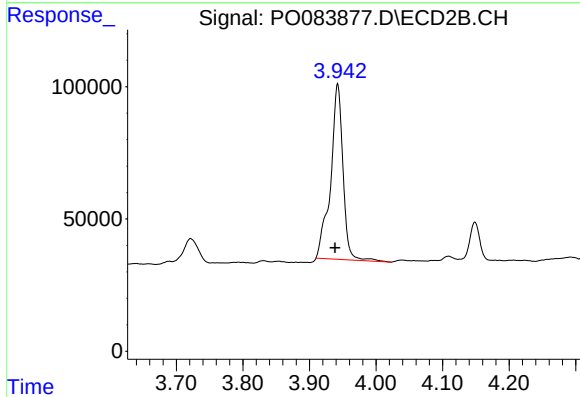




#1 Tetrachloro-m-xylene

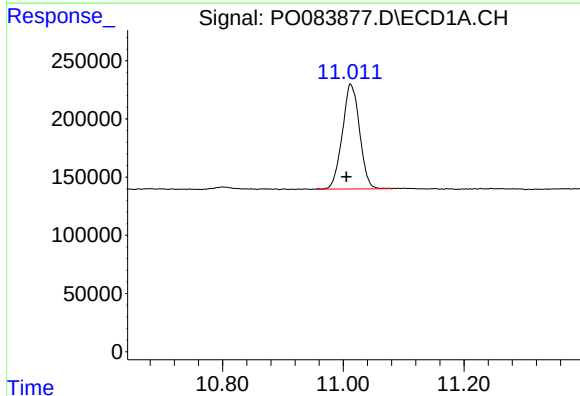
R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 2392867
Conc: 25.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



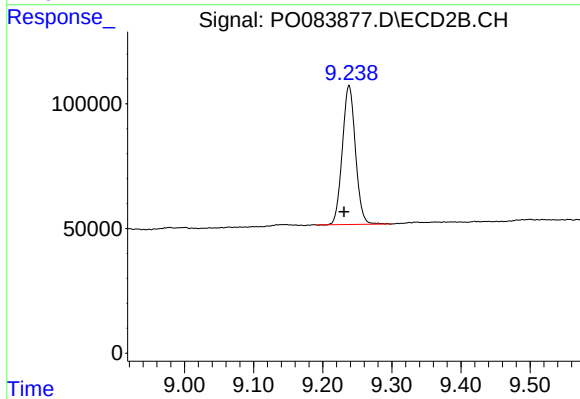
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.004 min
Response: 860687
Conc: 29.34 ng/ml



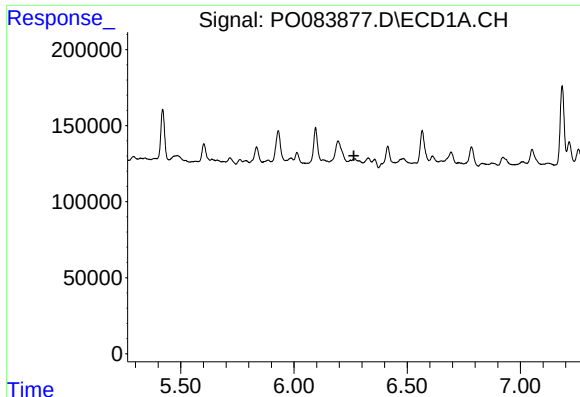
#2 Decachlorobiphenyl

R.T.: 11.012 min
Delta R.T.: 0.007 min
Response: 1786905
Conc: 26.09 ng/ml



#2 Decachlorobiphenyl

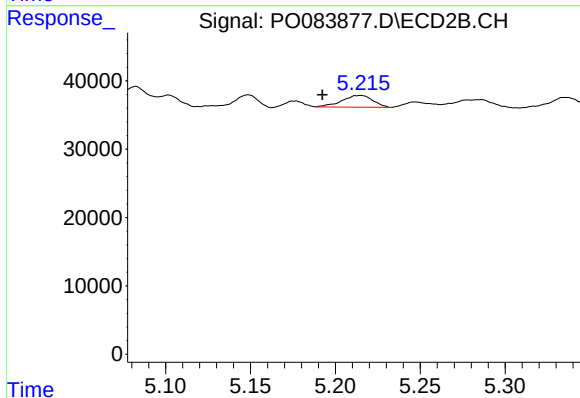
R.T.: 9.238 min
Delta R.T.: 0.007 min
Response: 733738
Conc: 26.13 ng/ml



#3 AR-1016-1

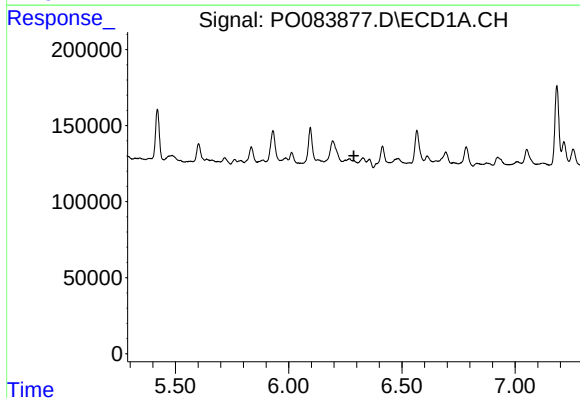
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



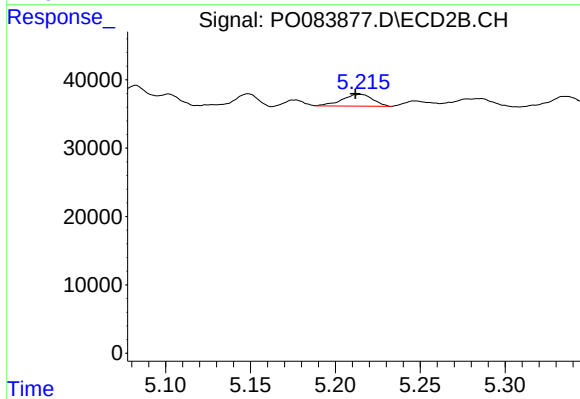
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: 0.022 min
Response: 21817
Conc: 17.73 ng/ml



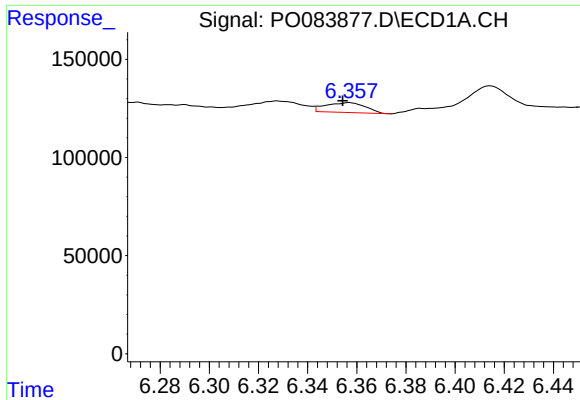
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#4 AR-1016-2

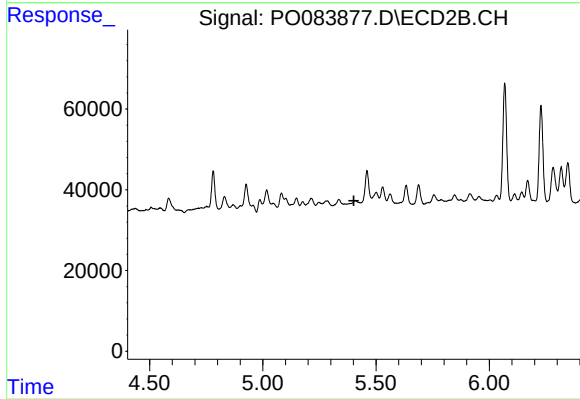
R.T.: 5.215 min
Delta R.T.: 0.003 min
Response: 21817
Conc: 12.70 ng/ml



#5 AR-1016-3

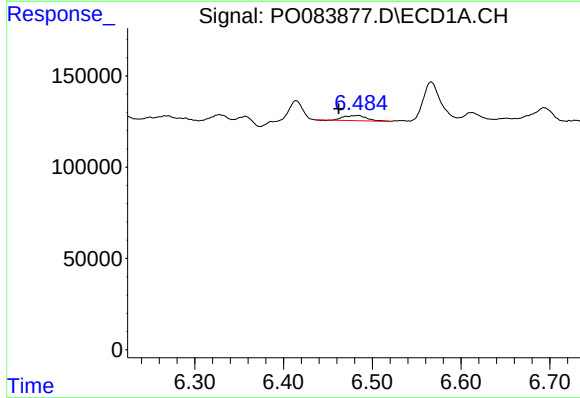
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 55858
Conc: 20.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



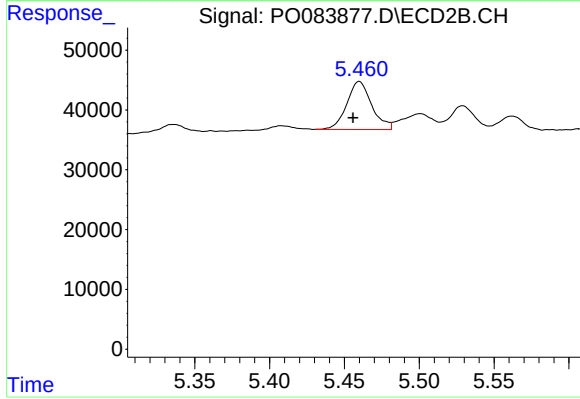
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



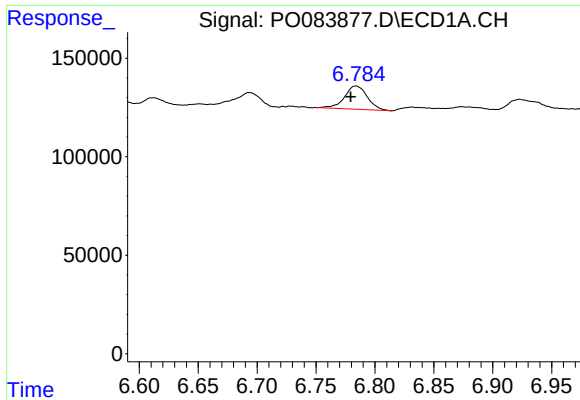
#6 AR-1016-4

R.T.: 6.484 min
Delta R.T.: 0.022 min
Response: 51278
Conc: 23.09 ng/ml



#6 AR-1016-4

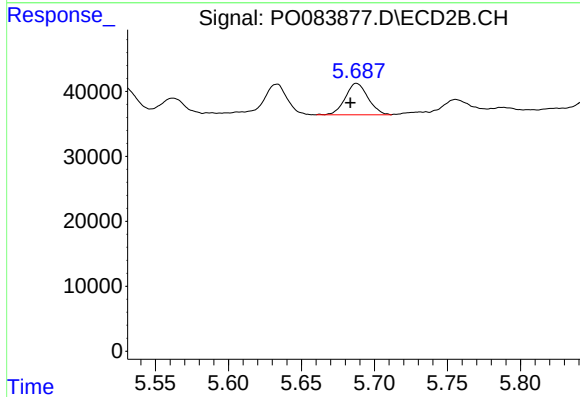
R.T.: 5.460 min
Delta R.T.: 0.004 min
Response: 93089
Conc: 126.02 ng/ml



#7 AR-1016-5

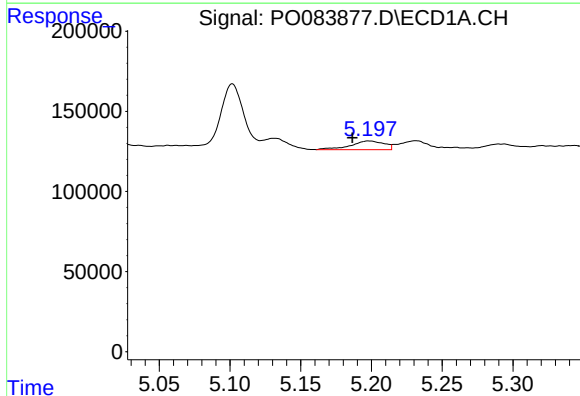
R.T.: 6.784 min
Delta R.T.: 0.004 min
Response: 158913
Conc: 74.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



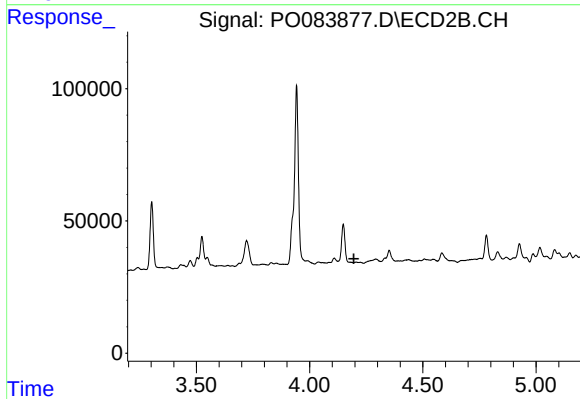
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 52551
Conc: 57.96 ng/ml



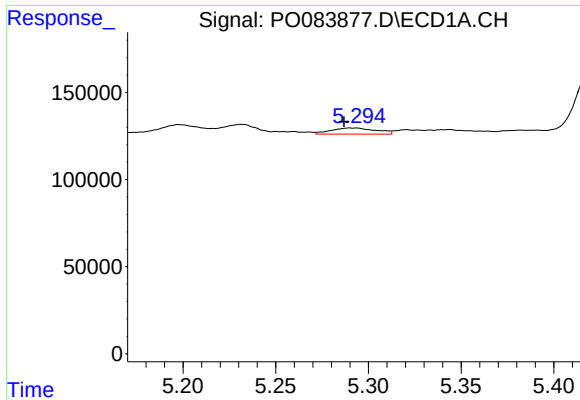
#8 AR-1221-1

R.T.: 5.198 min
Delta R.T.: 0.012 min
Response: 88965
Conc: 88.23 ng/ml



#8 AR-1221-1

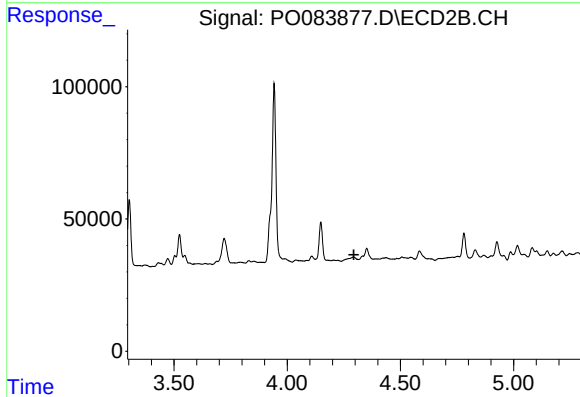
R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



#9 AR-1221-2

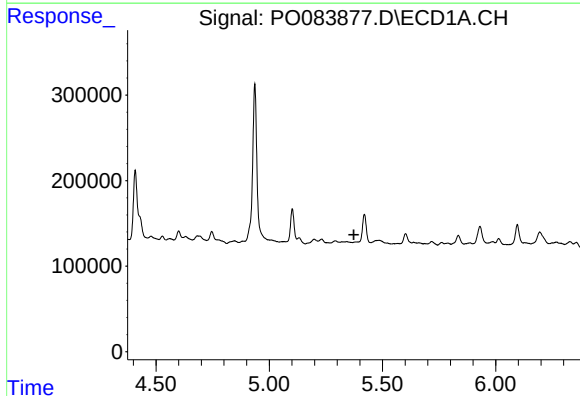
R.T.: 5.293 min
Delta R.T.: 0.006 min
Response: 59804
Conc: 83.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



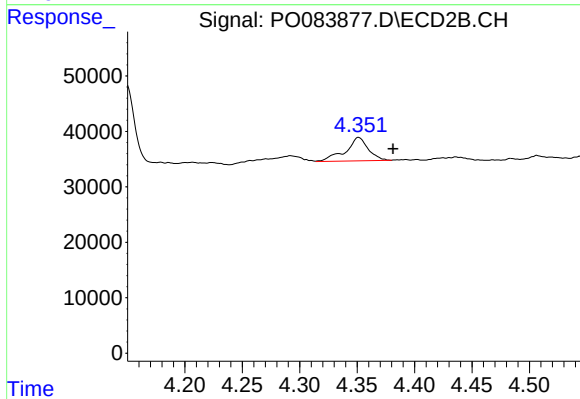
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.294 min
Response: 0
Conc: N.D.



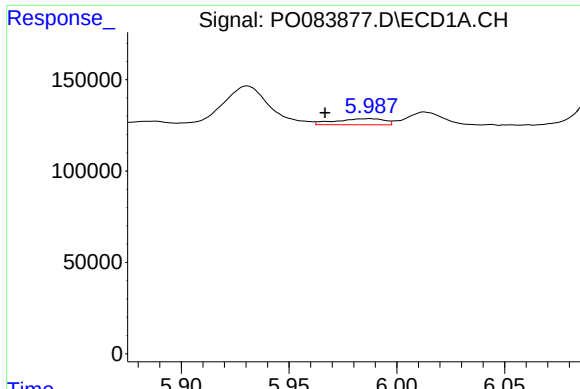
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



#11 AR-1232-1

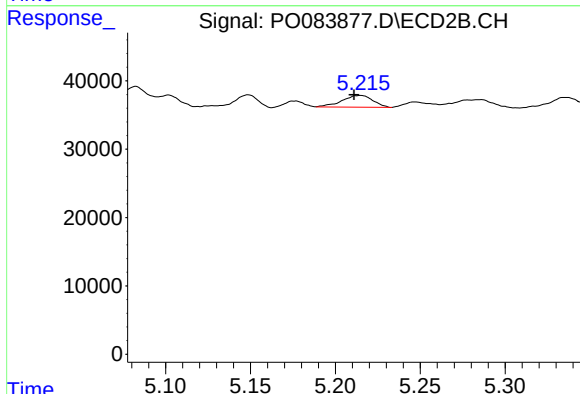
R.T.: 4.351 min
Delta R.T.: -0.030 min
Response: 58166
Conc: 78.20 ng/ml



#12 AR-1232-2

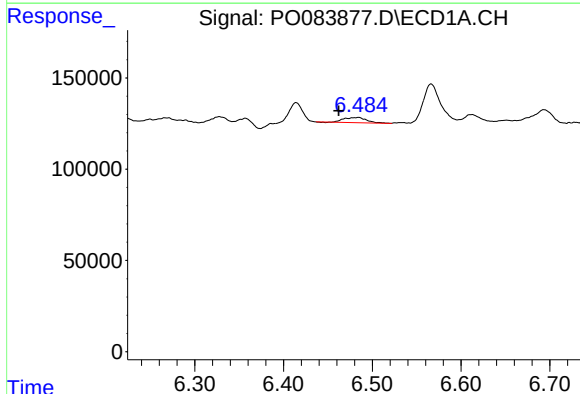
R.T.: 5.987 min
Delta R.T.: 0.021 min
Response: 52891
Conc: 51.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



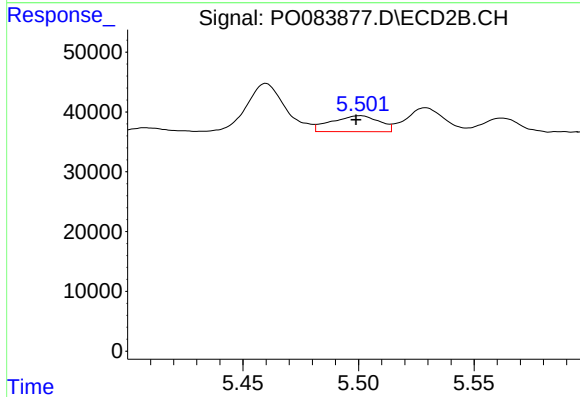
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 21817
Conc: 30.45 ng/ml



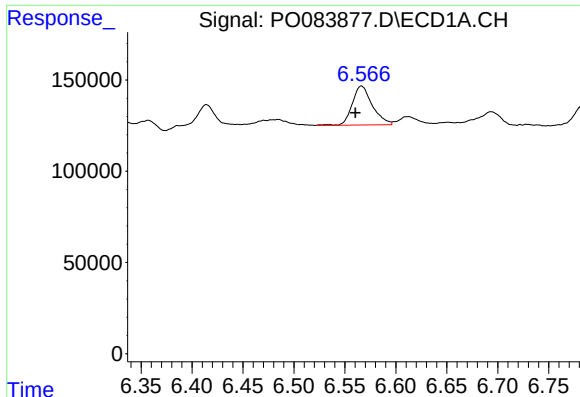
#14 AR-1232-4

R.T.: 6.484 min
Delta R.T.: 0.022 min
Response: 51278
Conc: 57.12 ng/ml



#14 AR-1232-4

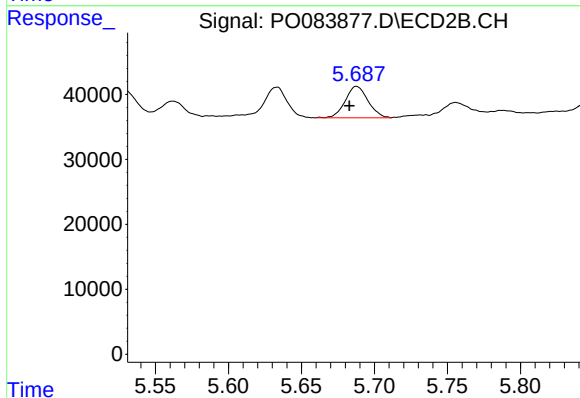
R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 38447
Conc: 118.34 ng/ml



#15 AR-1232-5

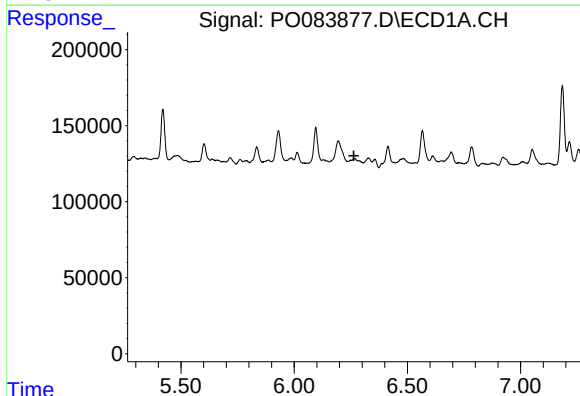
R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 292403
Conc: 484.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



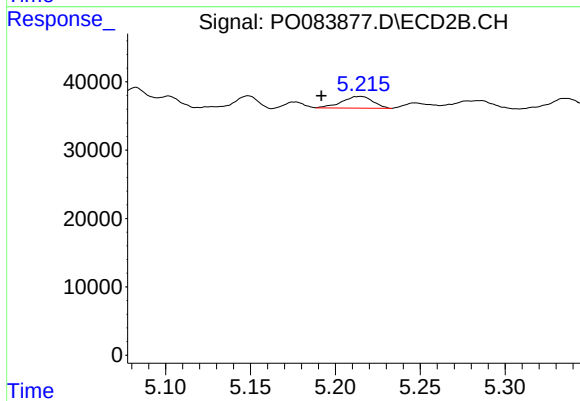
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 52551
Conc: 150.38 ng/ml



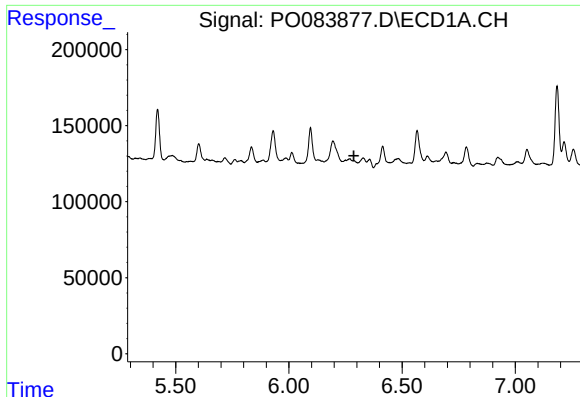
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#16 AR-1242-1

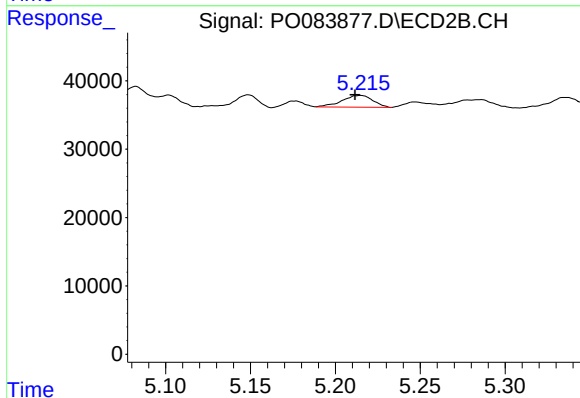
R.T.: 5.215 min
Delta R.T.: 0.023 min
Response: 21817
Conc: 23.08 ng/ml



#17 AR-1242-2

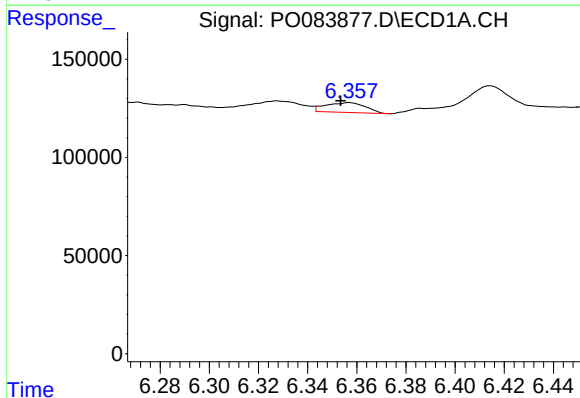
R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



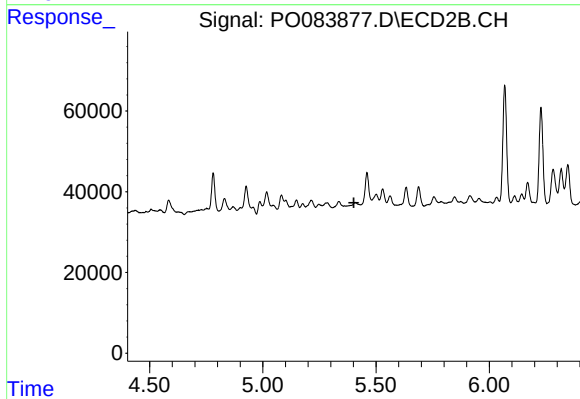
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: 0.003 min
Response: 21817
Conc: 16.65 ng/ml



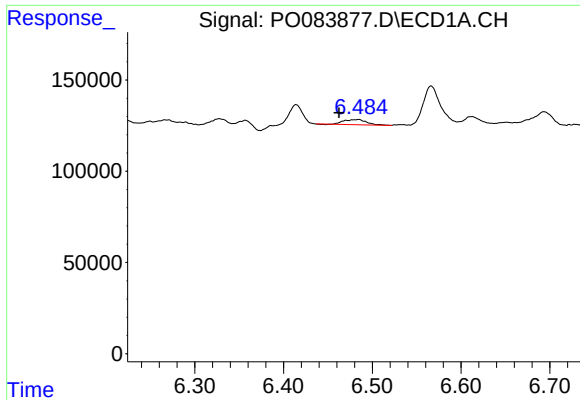
#18 AR-1242-3

R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 55858
Conc: 27.29 ng/ml



#18 AR-1242-3

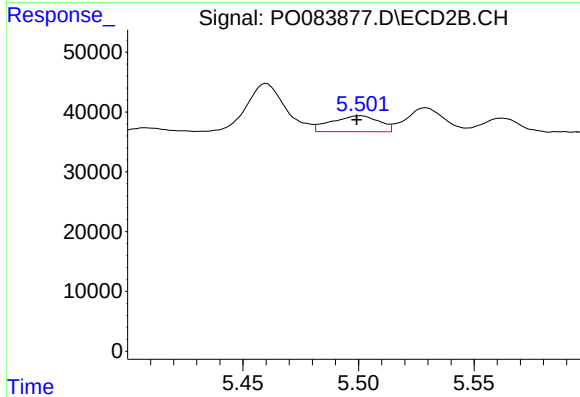
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#19 AR-1242-4

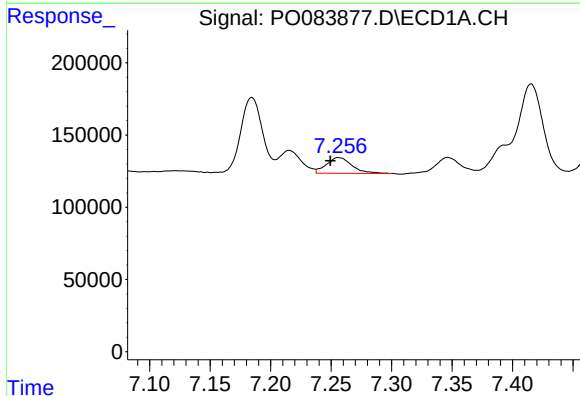
R.T.: 6.484 min
Delta R.T.: 0.022 min
Response: 51278
Conc: 30.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



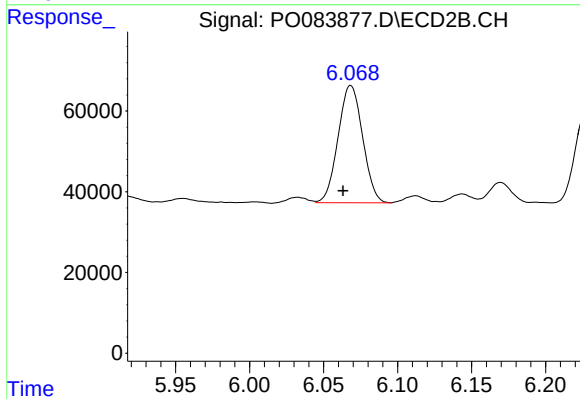
#19 AR-1242-4

R.T.: 5.501 min
Delta R.T.: 0.001 min
Response: 38447
Conc: 58.54 ng/ml



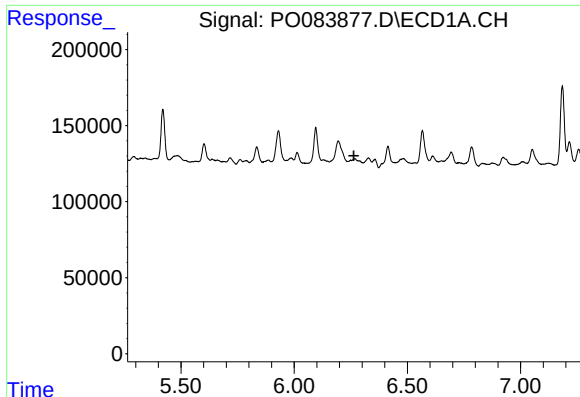
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: 0.007 min
Response: 158558
Conc: 91.49 ng/ml



#20 AR-1242-5

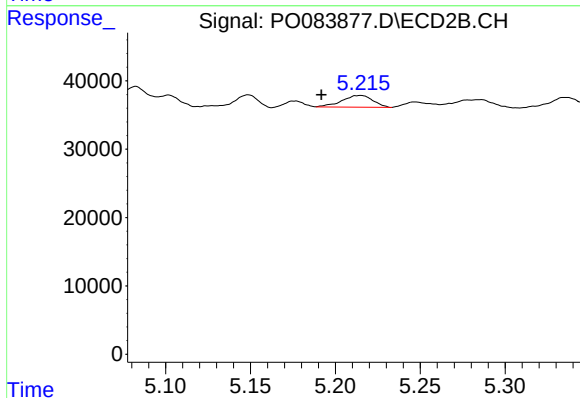
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 334754
Conc: 381.09 ng/ml



#21 AR-1248-1

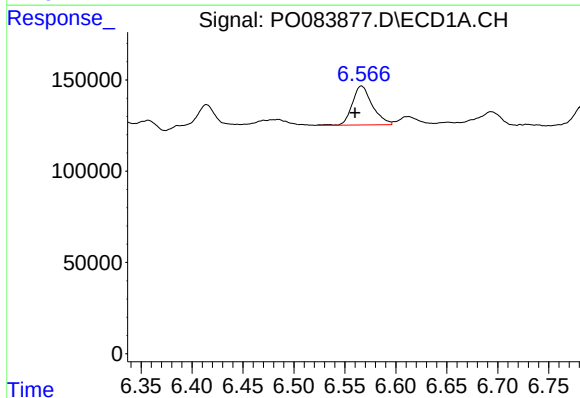
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



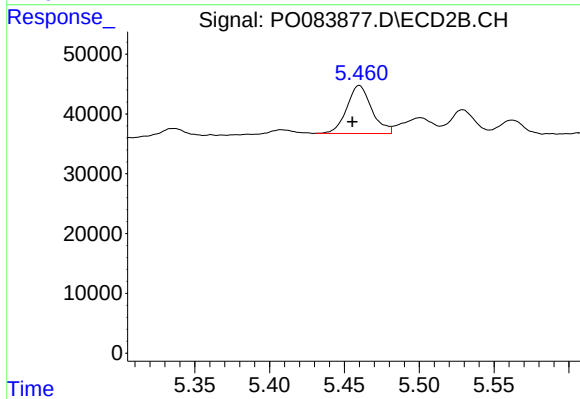
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: 0.023 min
Response: 21817
Conc: 31.34 ng/ml



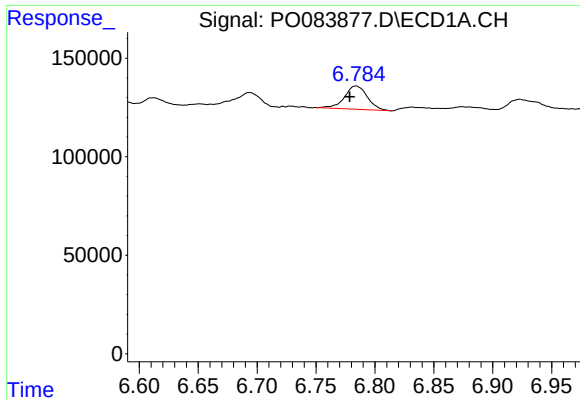
#22 AR-1248-2

R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 292403
Conc: 126.60 ng/ml



#22 AR-1248-2

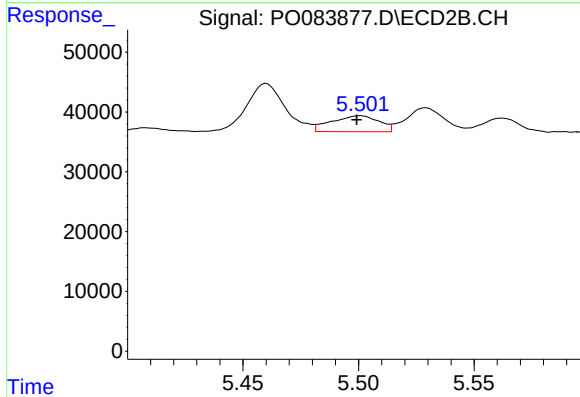
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 93089
Conc: 93.29 ng/ml



#23 AR-1248-3

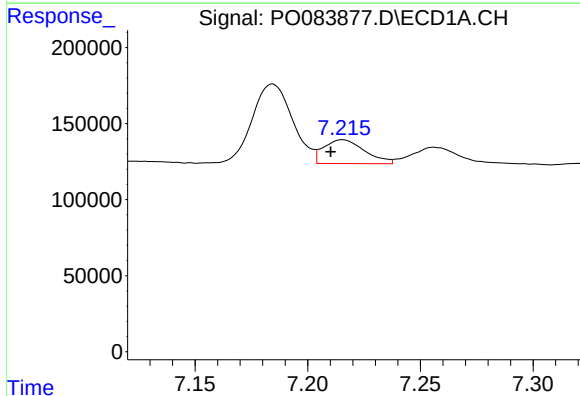
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 158913
Conc: 58.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



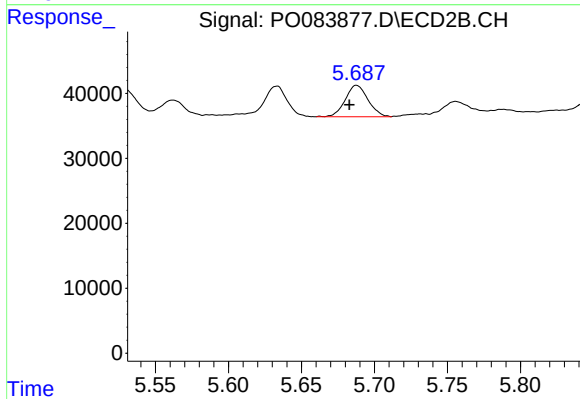
#23 AR-1248-3

R.T.: 5.501 min
Delta R.T.: 0.001 min
Response: 38447
Conc: 38.35 ng/ml



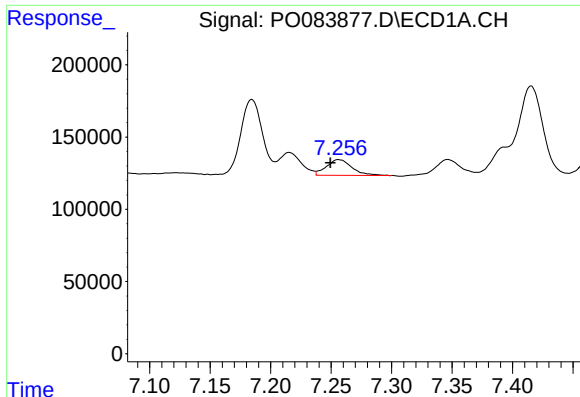
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: 0.005 min
Response: 198053
Conc: 67.26 ng/ml



#24 AR-1248-4

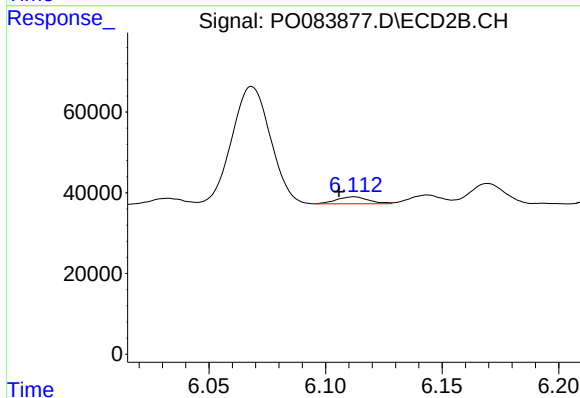
R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 52551
Conc: 45.32 ng/ml



#25 AR-1248-5

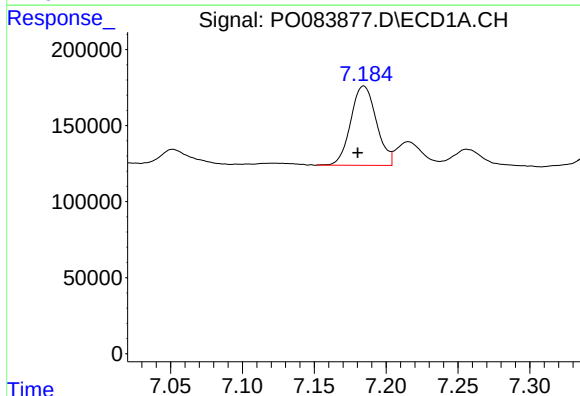
R.T.: 7.256 min
Delta R.T.: 0.007 min
Response: 158558
Conc: 55.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



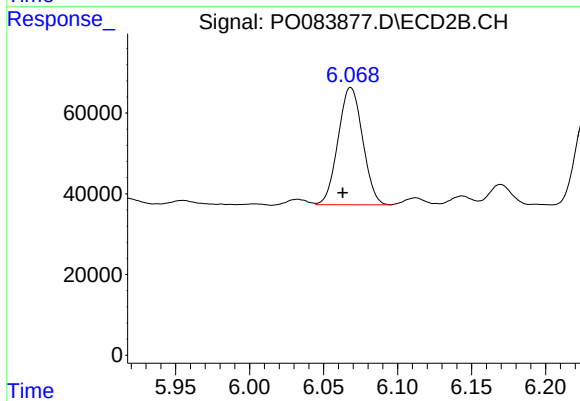
#25 AR-1248-5

R.T.: 6.112 min
Delta R.T.: 0.006 min
Response: 16547
Conc: 14.17 ng/ml



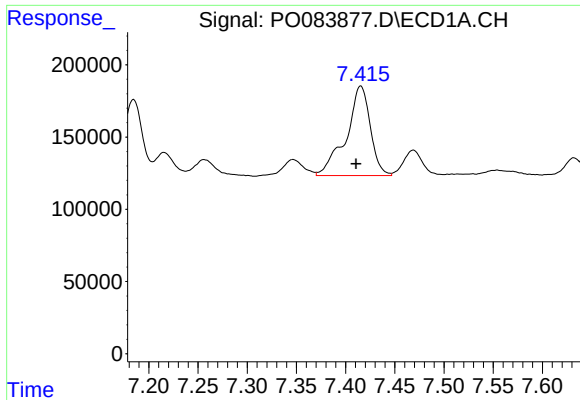
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 650449
Conc: 211.17 ng/ml



#26 AR-1254-1

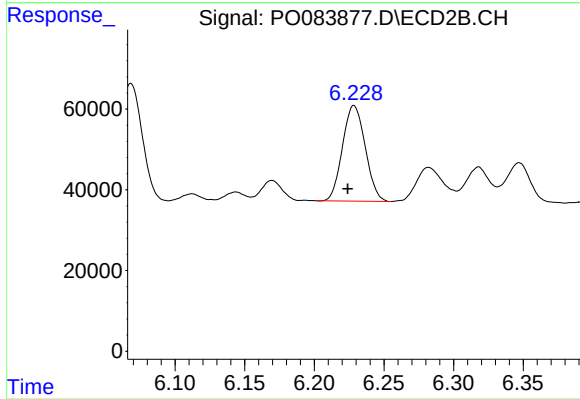
R.T.: 6.068 min
Delta R.T.: 0.006 min
Response: 334754
Conc: 182.43 ng/ml



#27 AR-1254-2

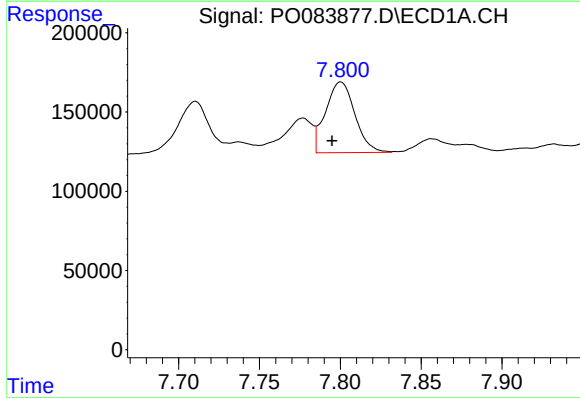
R.T.: 7.415 min
Delta R.T.: 0.005 min
Response: 1058787
Conc: 228.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



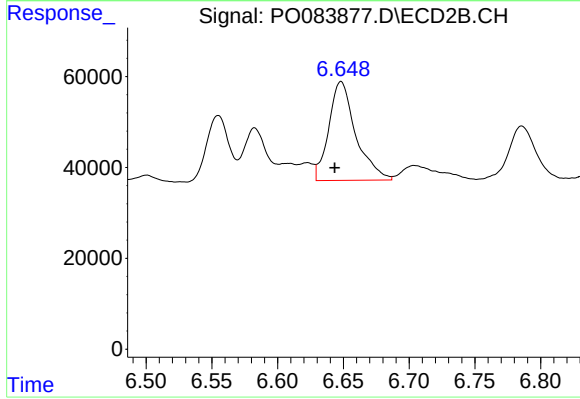
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 268563
Conc: 169.09 ng/ml



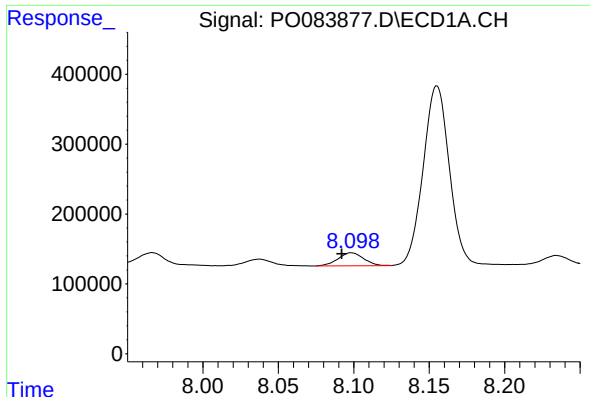
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.005 min
Response: 564017
Conc: 120.96 ng/ml



#28 AR-1254-3

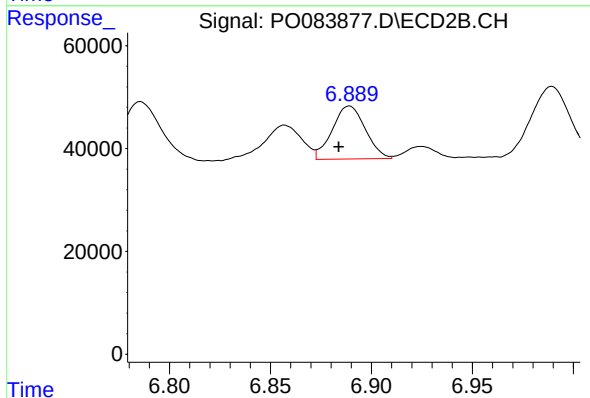
R.T.: 6.648 min
Delta R.T.: 0.005 min
Response: 310514
Conc: 129.64 ng/ml



#29 AR-1254-4

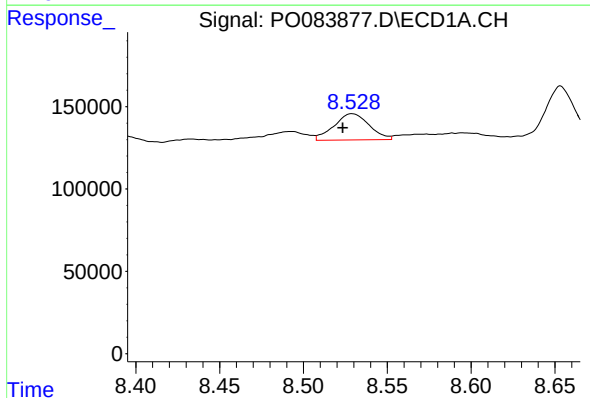
R.T.: 8.098 min
Delta R.T.: 0.006 min
Response: 222084
Conc: 64.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



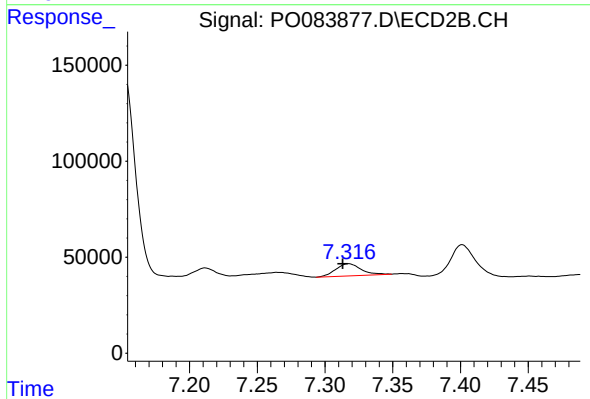
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: 0.005 min
Response: 117457
Conc: 69.91 ng/ml



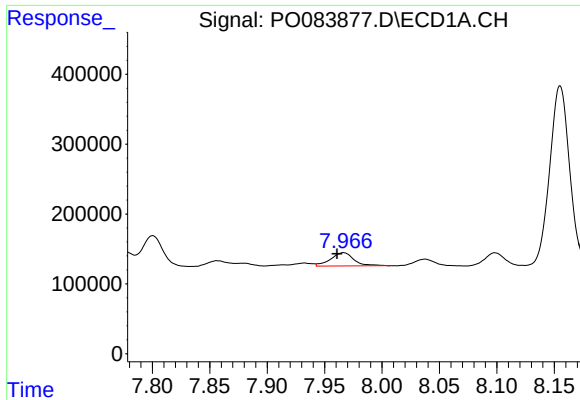
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.006 min
Response: 232932
Conc: 65.34 ng/ml



#30 AR-1254-5

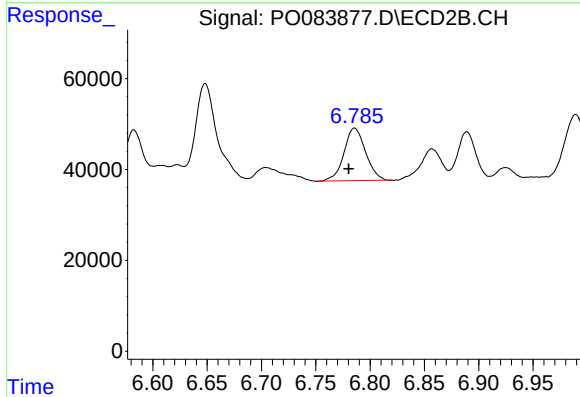
R.T.: 7.317 min
Delta R.T.: 0.004 min
Response: 81653
Conc: 38.46 ng/ml



#31 AR-1260-1

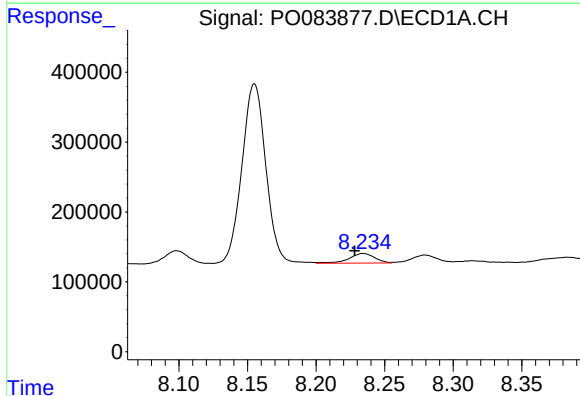
R.T.: 7.966 min
Delta R.T.: 0.006 min
Response: 266859
Conc: 82.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



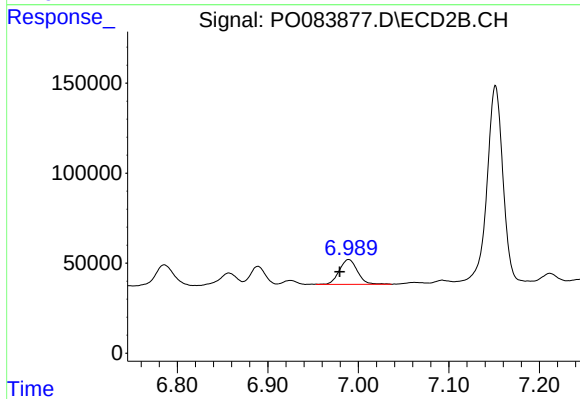
#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: 0.005 min
Response: 160580
Conc: 95.81 ng/ml



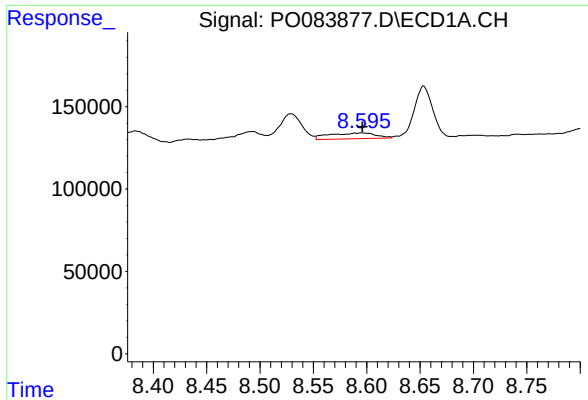
#32 AR-1260-2

R.T.: 8.234 min
Delta R.T.: 0.006 min
Response: 178915
Conc: 46.19 ng/ml



#32 AR-1260-2

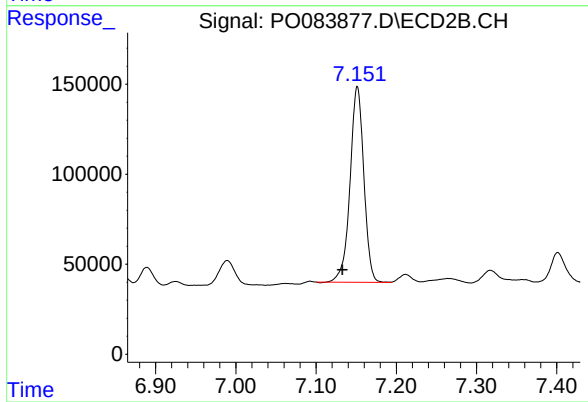
R.T.: 6.989 min
Delta R.T.: 0.010 min
Response: 192302
Conc: 93.13 ng/ml



#33 AR-1260-3

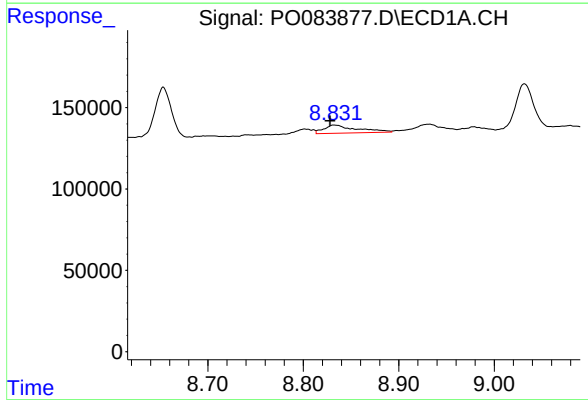
R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 107506
Conc: 36.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



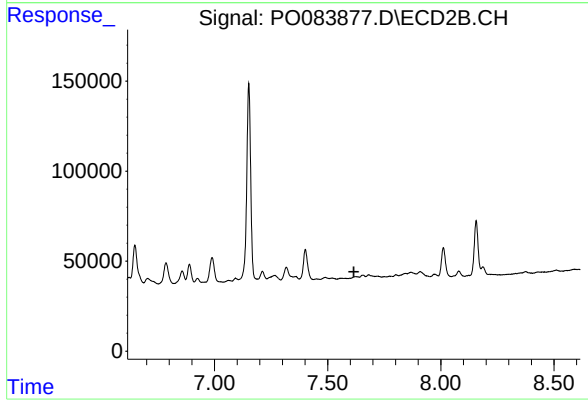
#33 AR-1260-3

R.T.: 7.152 min
Delta R.T.: 0.019 min
Response: 1298919
Conc: 733.74 ng/ml



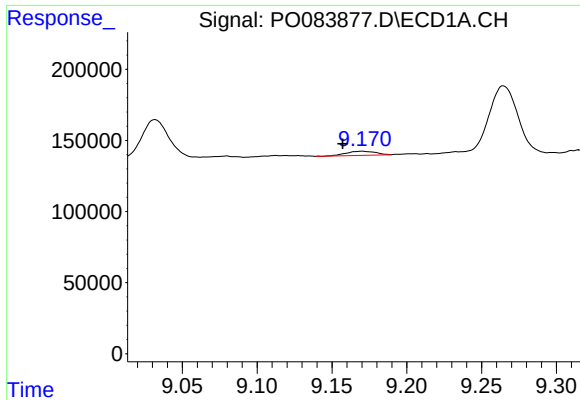
#34 AR-1260-4

R.T.: 8.832 min
Delta R.T.: 0.004 min
Response: 119963
Conc: 35.07 ng/ml



#34 AR-1260-4

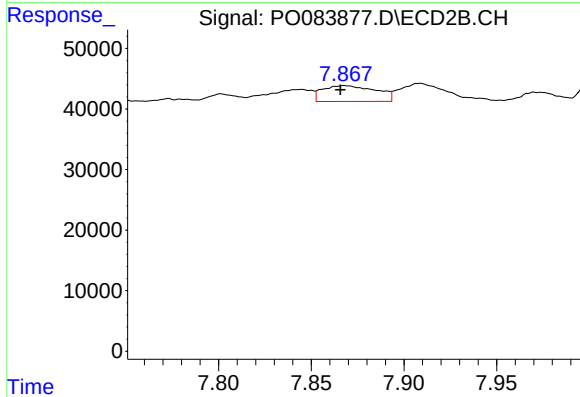
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#35 AR-1260-5

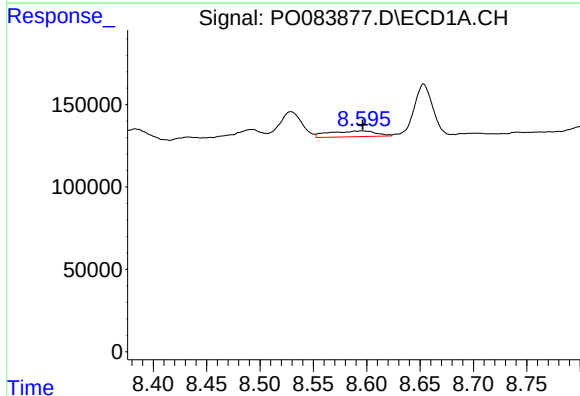
R.T.: 9.170 min
Delta R.T.: 0.013 min
Response: 39661
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



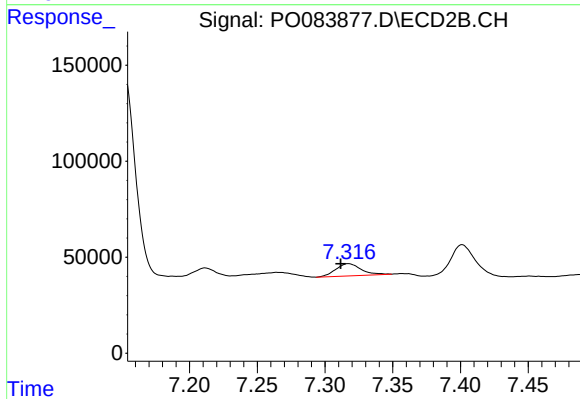
#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 52685
Conc: 13.61 ng/ml



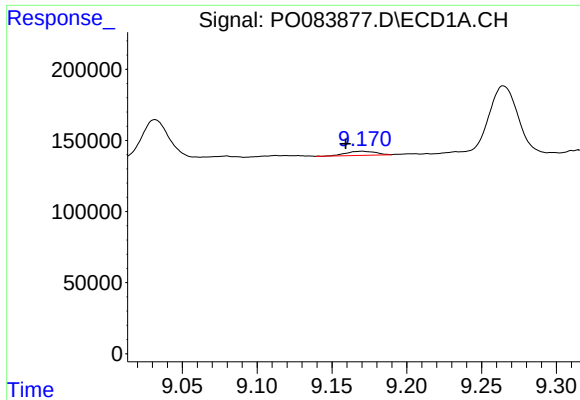
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 107506
Conc: 26.66 ng/ml



#36 AR-1262-1

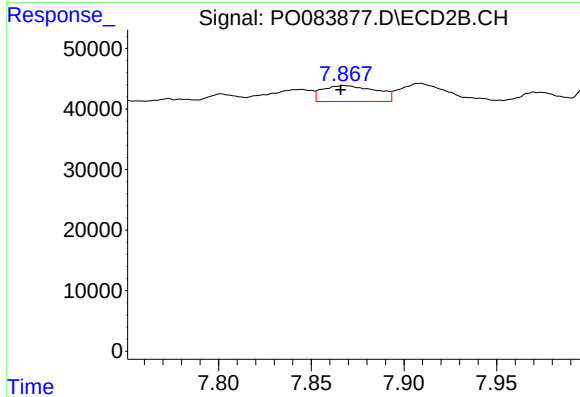
R.T.: 7.317 min
Delta R.T.: 0.006 min
Response: 81653
Conc: 74.21 ng/ml



#37 AR-1262-2

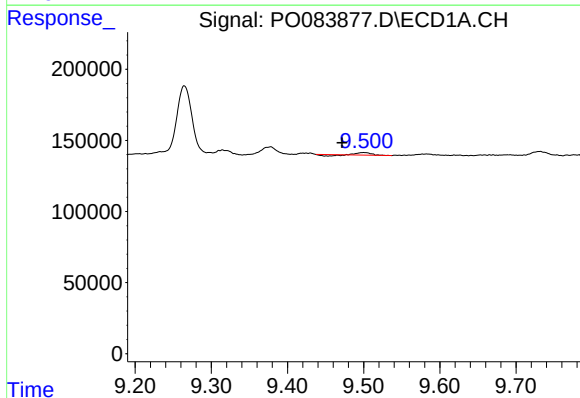
R.T.: 9.170 min
Delta R.T.: 0.011 min
Response: 39661
Conc: 5.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



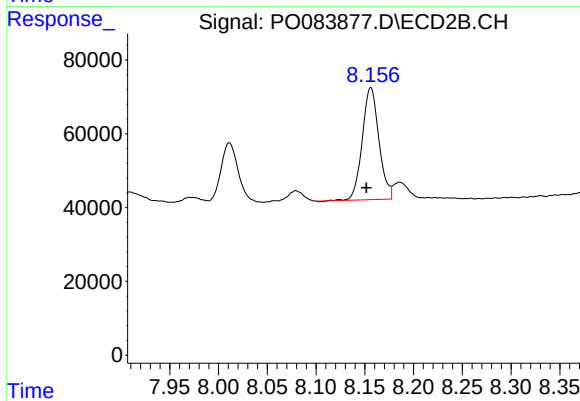
#37 AR-1262-2

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 52685
Conc: 12.82 ng/ml



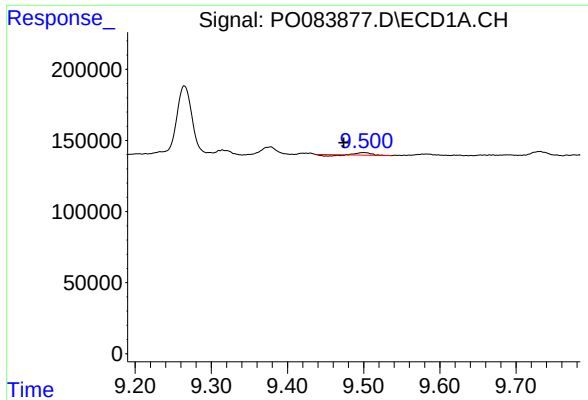
#38 AR-1262-3

R.T.: 9.500 min
Delta R.T.: 0.029 min
Response: 15913
Conc: 5.09 ng/ml



#38 AR-1262-3

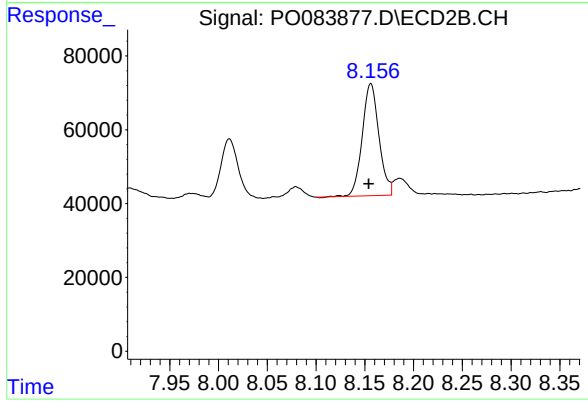
R.T.: 8.156 min
Delta R.T.: 0.004 min
Response: 361731
Conc: 209.50 ng/ml



#41 AR-1268-1

R.T.: 9.500 min
Delta R.T.: 0.026 min
Response: 15913
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 361731
Conc: 67.18 ng/ml