

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
 Data File : PO082221.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 10:07
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:15:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.979	3.972	4179393	1559672	51.723	52.862
2)	SA Decachlor...	11.100	9.298	2998904	1321565	53.957	51.887
Target Compounds							
3)	L1 AR-1016-1	6.312	0.000	28508	0	11.263	N.D. #
4)	L1 AR-1016-2	6.342	0.000	33297	0	9.216	N.D. #
6)	L1 AR-1016-4	0.000	5.499	0	349307	N.D.	480.822 #
7)	L1 AR-1016-5	6.829	5.727	398253	207638	233.372	233.020
8)	L2 AR-1221-1	5.218f	0.000	17139	0	19.832	N.D. #
9)	L2 AR-1221-2	5.335	4.325	58275	20355	90.684	72.680
10)	L2 AR-1221-3	0.000	4.419	0	17622	N.D.	20.900 #
11)	L3 AR-1232-1	0.000	4.419	0	17622	N.D.	26.775 #
13)	L3 AR-1232-3	6.342	0.000	33297	0	22.532	N.D. #
14)	L3 AR-1232-4	0.000	5.542	0	94666	N.D.	269.760 #
15)	L3 AR-1232-5	6.610	5.727	727478	207638	1433.714	546.809 #
16)	L4 AR-1242-1	6.312	0.000	28508	0	15.018	N.D. #
17)	L4 AR-1242-2	6.342	0.000	33297	0	12.406	N.D. #
19)	L4 AR-1242-4	0.000	5.542	0	94666	N.D.	141.026 #
20)	L4 AR-1242-5	7.303	6.109	398404	878212	313.240	1022.073 #
21)	L5 AR-1248-1	6.312	0.000	28508	0	19.157	N.D. #
22)	L5 AR-1248-2	6.610	5.499	727478	349307	374.119	363.246
23)	L5 AR-1248-3	6.829	5.542	398253	94666	183.333	96.056 #
24)	L5 AR-1248-4	7.261	5.727	597484	207638	253.246	180.639 #
25)	L5 AR-1248-5	7.303	6.152	398404	102064	178.778	93.945 #
26)	L6 AR-1254-1	7.230	6.109	1295827	878212	541.080	527.341
27)	L6 AR-1254-2	7.462	6.270	1954466	768802	535.813	514.942
28)	L6 AR-1254-3	7.846	6.692	1940675	1188640	536.272	530.810
29)	L6 AR-1254-4	8.145	6.932	1454097	802424	539.598	546.346
30)	L6 AR-1254-5	8.577	7.363	1551814	1077841	532.817	523.401
31)	L7 AR-1260-1	8.015	6.831	812907	626129	288.025	378.245 #
32)	L7 AR-1260-2	8.283	7.028	905109	562519	272.072	280.442
33)	L7 AR-1260-3	8.638	7.180	202720	499151	89.940	263.483 #
34)	L7 AR-1260-4	8.875	7.668	626728	52789	236.738	38.514 #
35)	L7 AR-1260-5	9.219	7.916	212367	102936	38.764	31.153
36)	L8 AR-1262-1	8.638	7.363	202720	1077841	59.262	977.098 #
37)	L8 AR-1262-2	9.219	7.916	212367	102936	33.819	28.813
38)	L8 AR-1262-3	9.562f	0.000	176553	0	64.196	N.D. #
39)	L8 AR-1262-4	9.611f	8.264	44711	126432	26.703	47.504 #
41)	L9 AR-1268-1	9.562f	0.000	176553	0	23.635	N.D. #
42)	L9 AR-1268-2	9.611f	8.264	44711	126432	6.609	33.283 #
45)	L9 AR-1268-5	10.760	0.000	32416	0	1.612	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
Data File : PO082221.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 10:07
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:15:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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

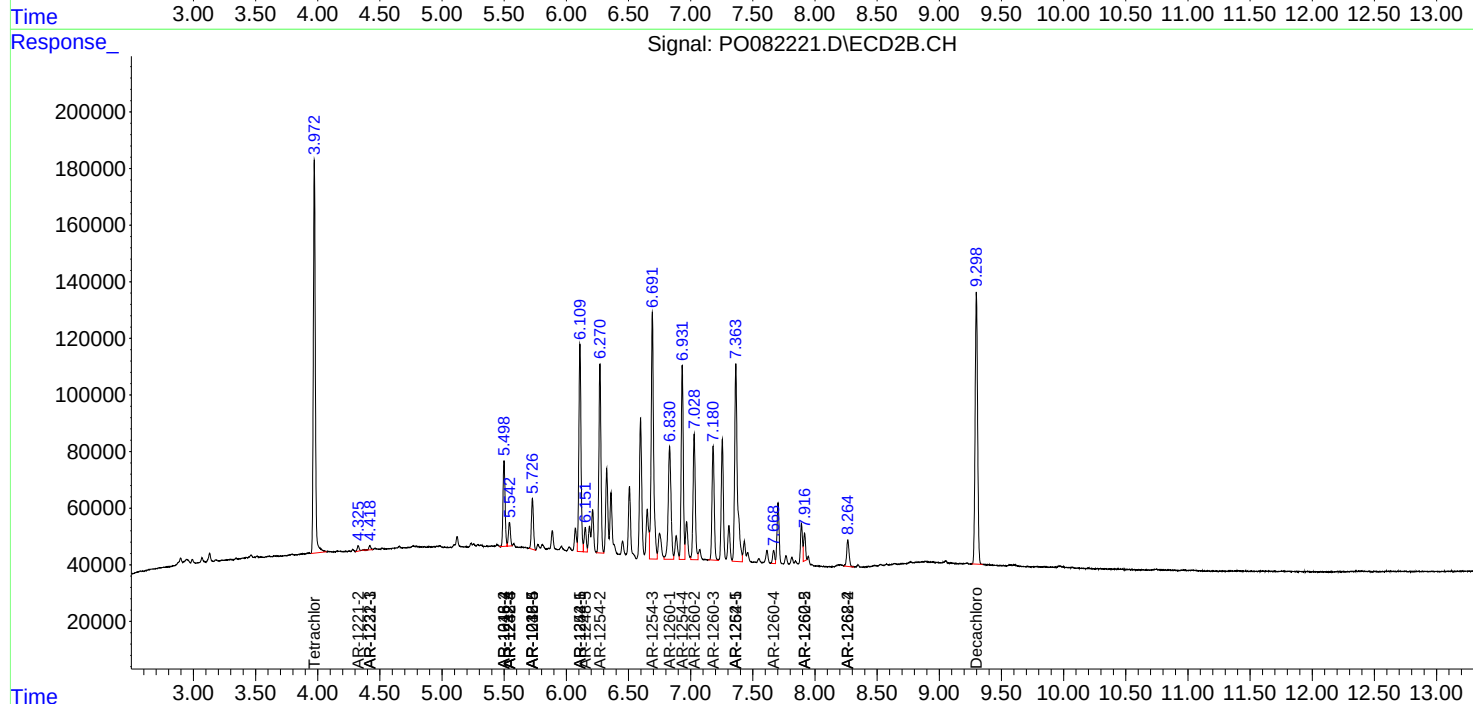
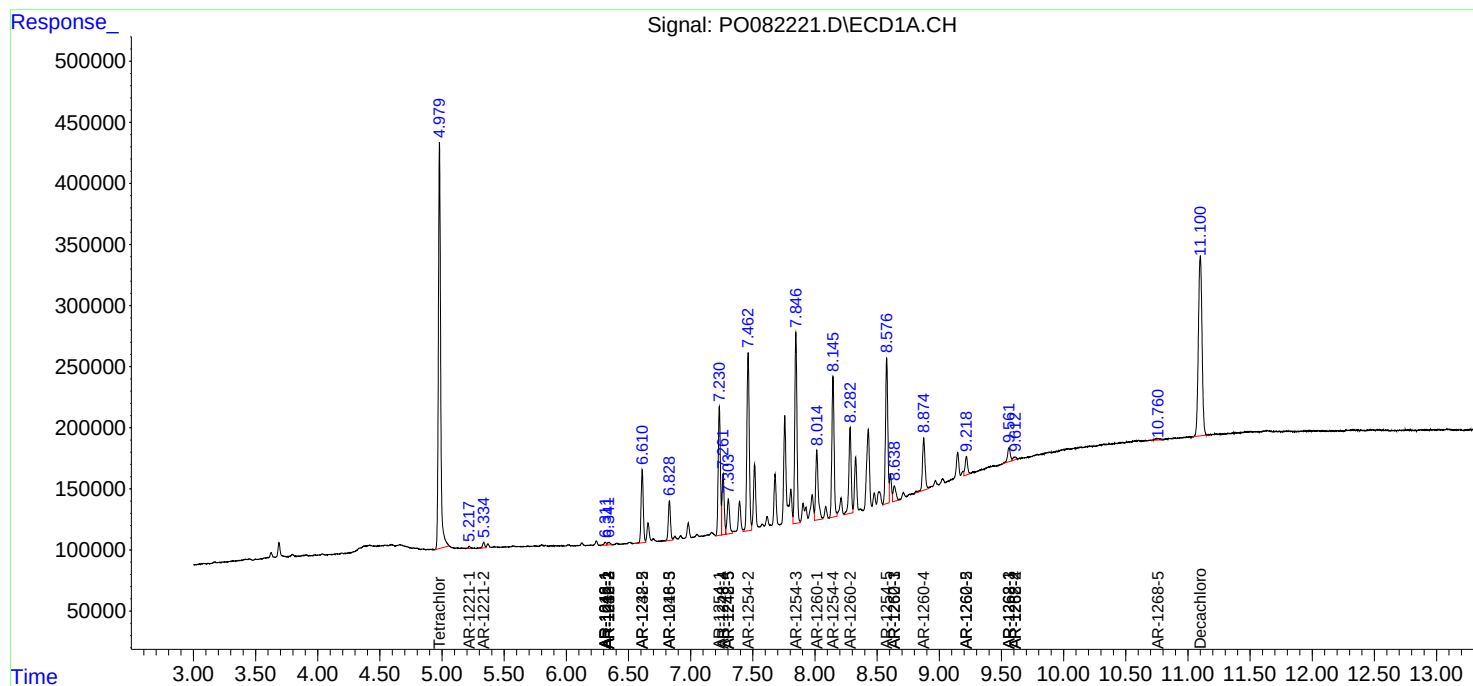
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

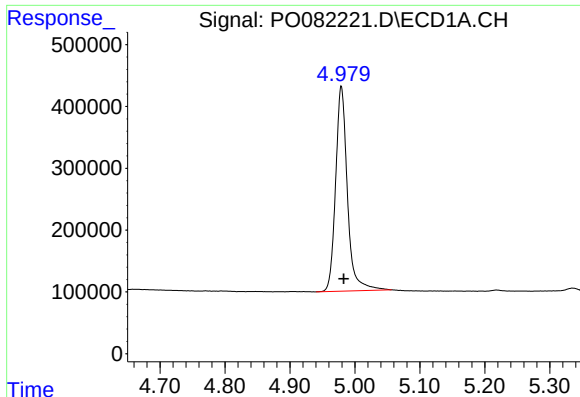
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
Data File : PO082221.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 10:07
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:15:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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

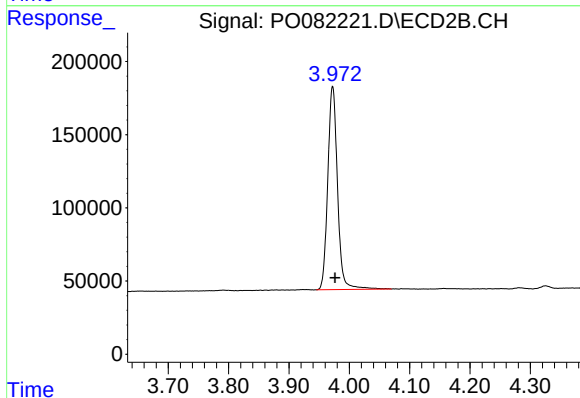




#1 Tetrachloro-m-xylene

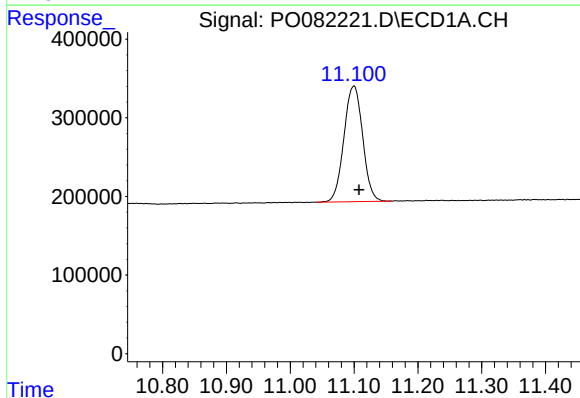
R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 4179393
Conc: 51.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



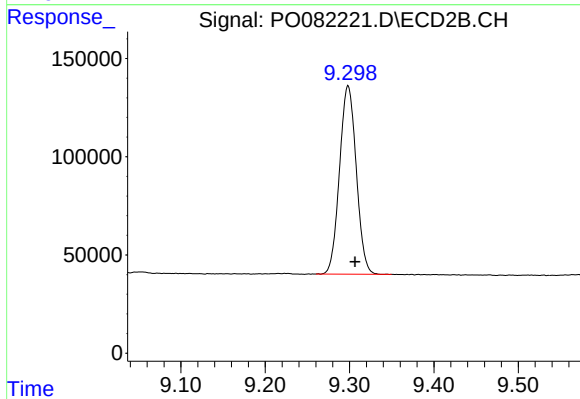
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 1559672
Conc: 52.86 ng/ml



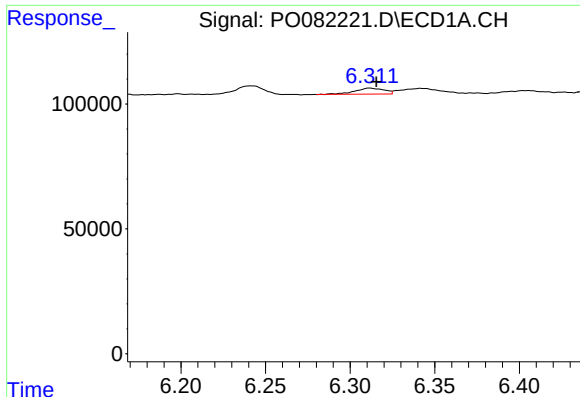
#2 Decachlorobiphenyl

R.T.: 11.100 min
Delta R.T.: -0.008 min
Response: 2998904
Conc: 53.96 ng/ml



#2 Decachlorobiphenyl

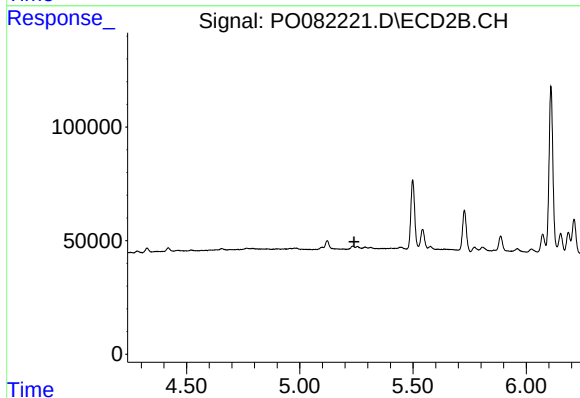
R.T.: 9.298 min
Delta R.T.: -0.008 min
Response: 1321565
Conc: 51.89 ng/ml



#3 AR-1016-1

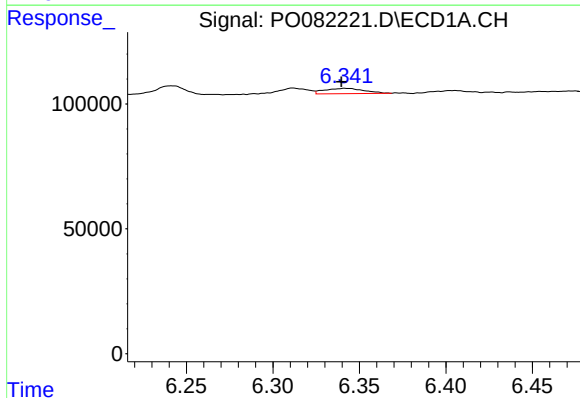
R.T.: 6.312 min
Delta R.T.: -0.004 min
Response: 28508
Conc: 11.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



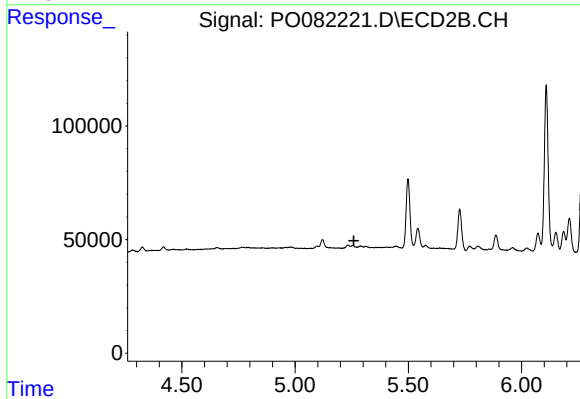
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



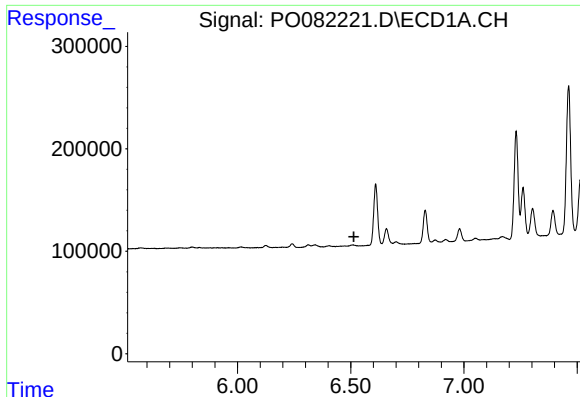
#4 AR-1016-2

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 33297
Conc: 9.22 ng/ml



#4 AR-1016-2

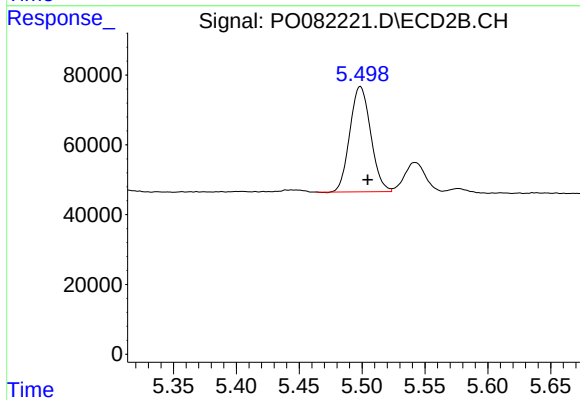
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#6 AR-1016-4

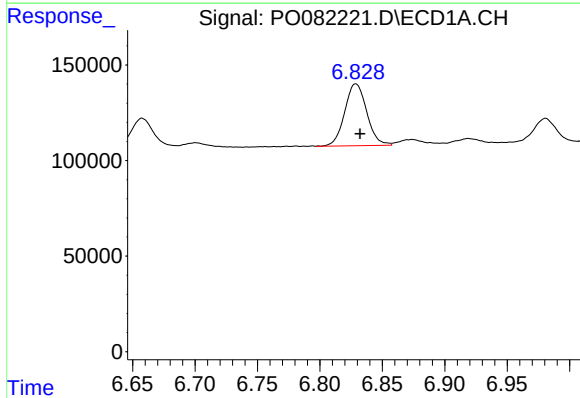
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



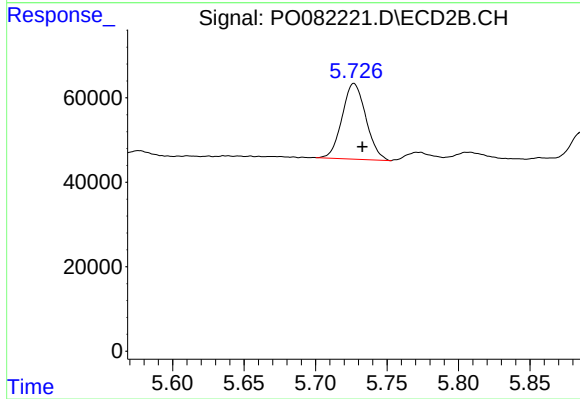
#6 AR-1016-4

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 349307
Conc: 480.82 ng/ml



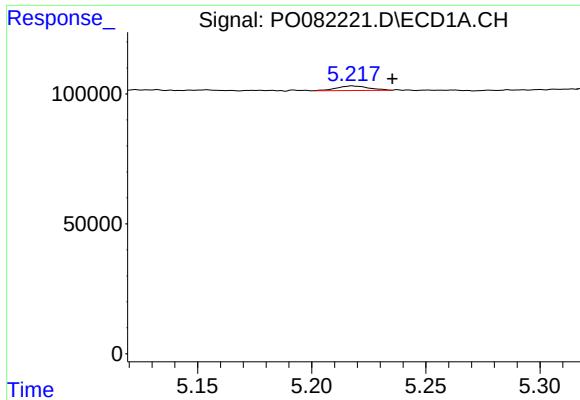
#7 AR-1016-5

R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 398253
Conc: 233.37 ng/ml



#7 AR-1016-5

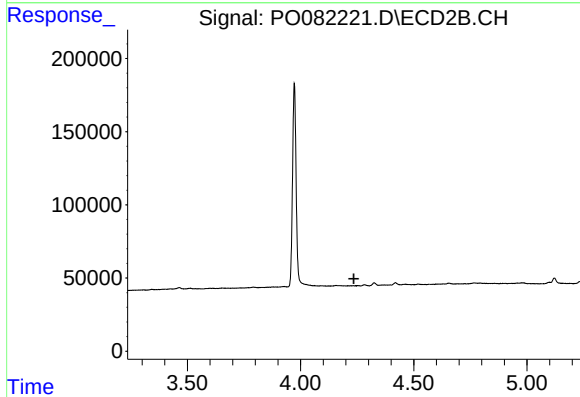
R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 207638
Conc: 233.02 ng/ml



#8 AR-1221-1

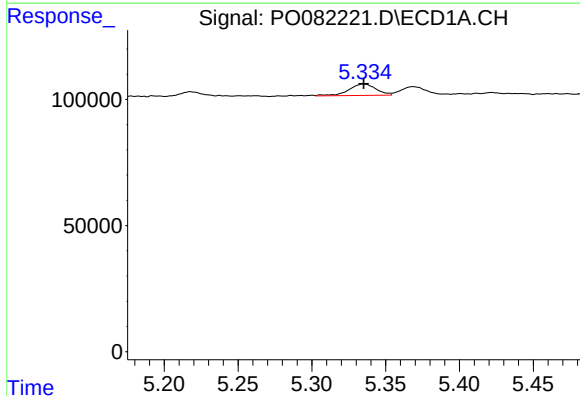
R.T.: 5.218 min
Delta R.T.: -0.018 min
Response: 17139
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



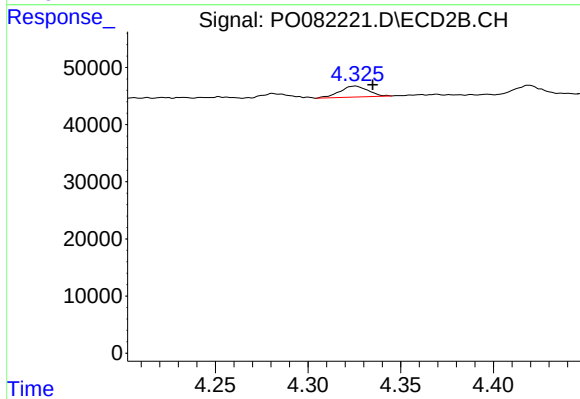
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



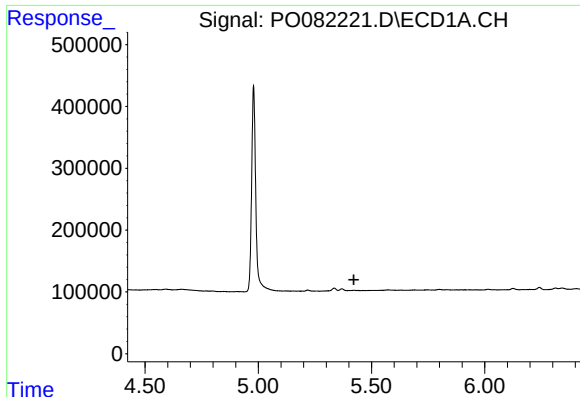
#9 AR-1221-2

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 58275
Conc: 90.68 ng/ml



#9 AR-1221-2

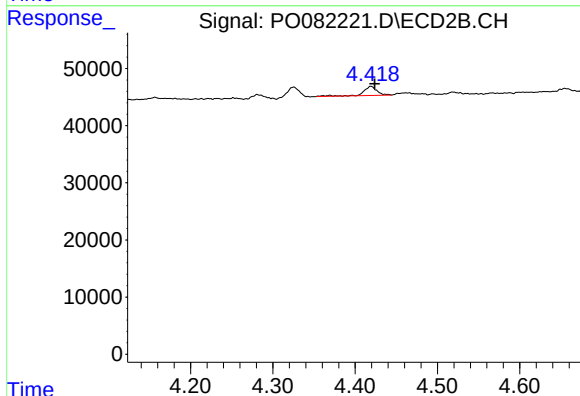
R.T.: 4.325 min
Delta R.T.: -0.010 min
Response: 20355
Conc: 72.68 ng/ml



#10 AR-1221-3

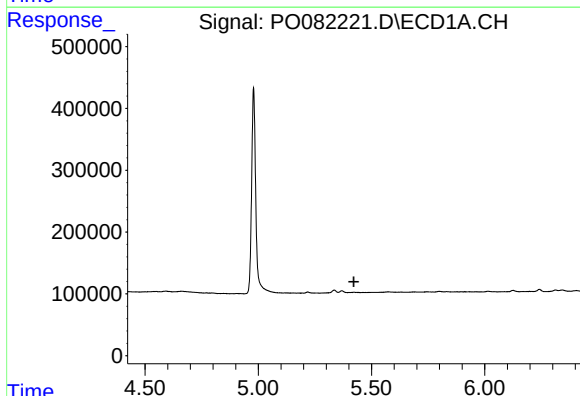
R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



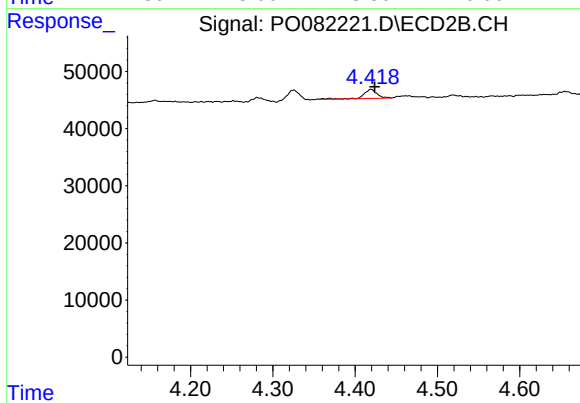
#10 AR-1221-3

R.T.: 4.419 min
Delta R.T.: -0.004 min
Response: 17622
Conc: 20.90 ng/ml



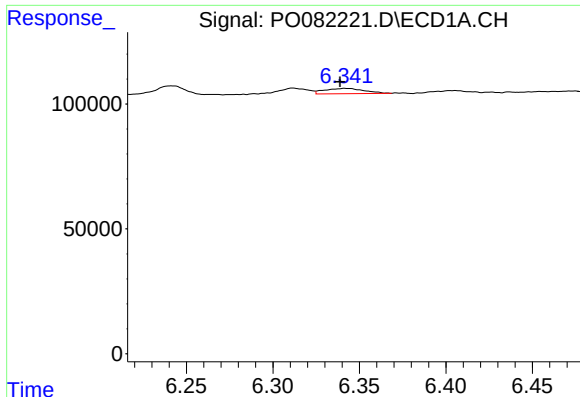
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#11 AR-1232-1

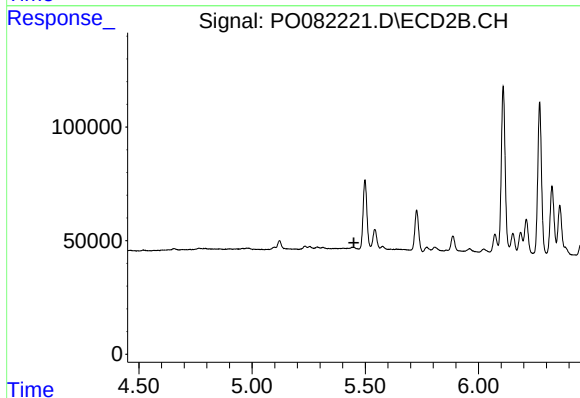
R.T.: 4.419 min
Delta R.T.: -0.005 min
Response: 17622
Conc: 26.77 ng/ml



#13 AR-1232-3

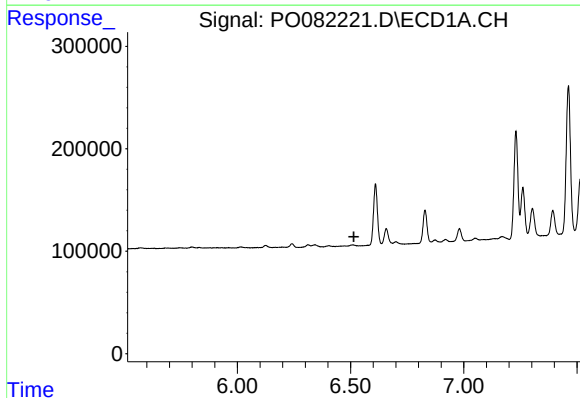
R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 33297
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



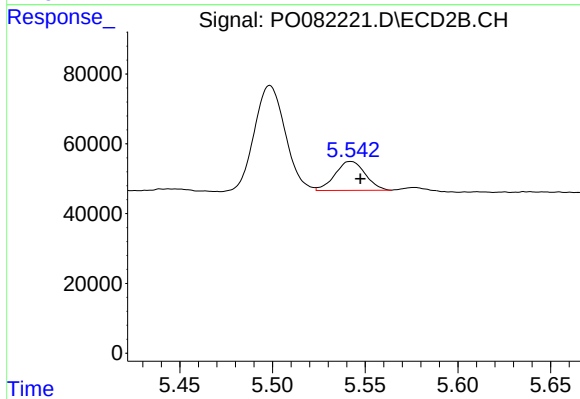
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



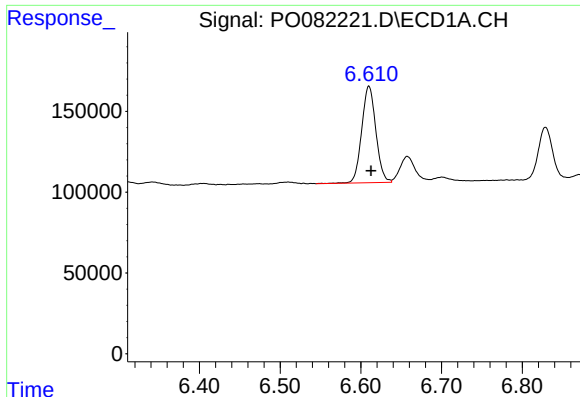
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#14 AR-1232-4

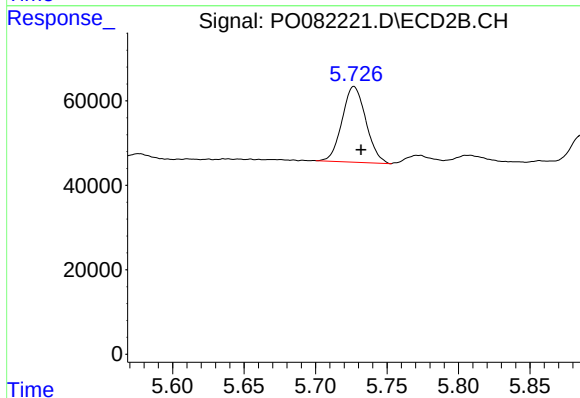
R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 94666
Conc: 269.76 ng/ml



#15 AR-1232-5

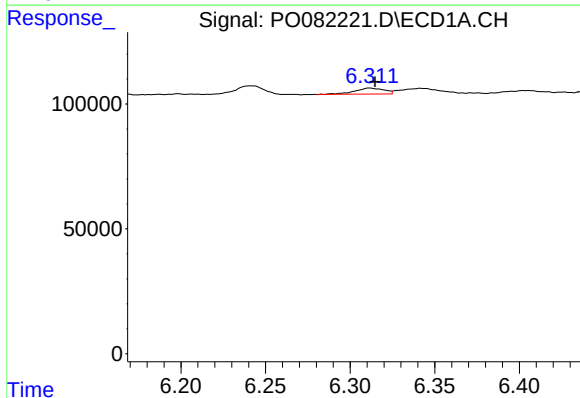
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 727478
Conc: 1433.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



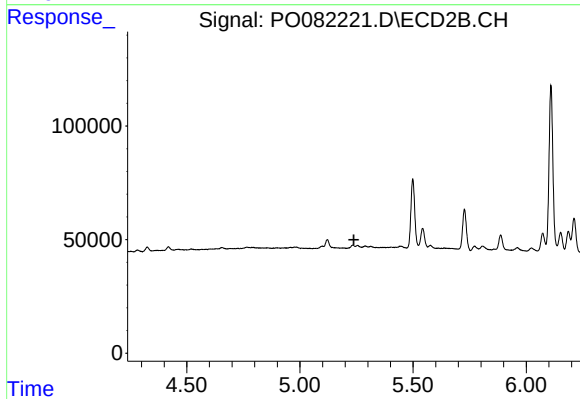
#15 AR-1232-5

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 207638
Conc: 546.81 ng/ml



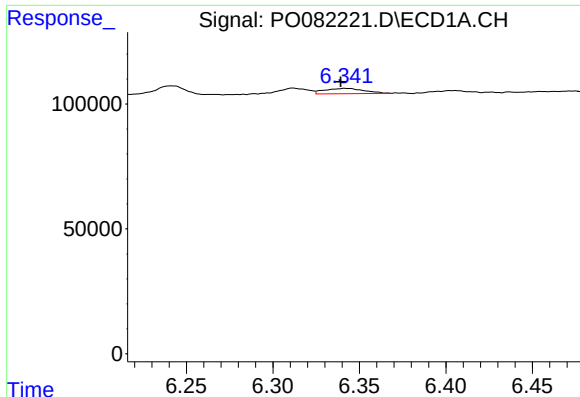
#16 AR-1242-1

R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 28508
Conc: 15.02 ng/ml



#16 AR-1242-1

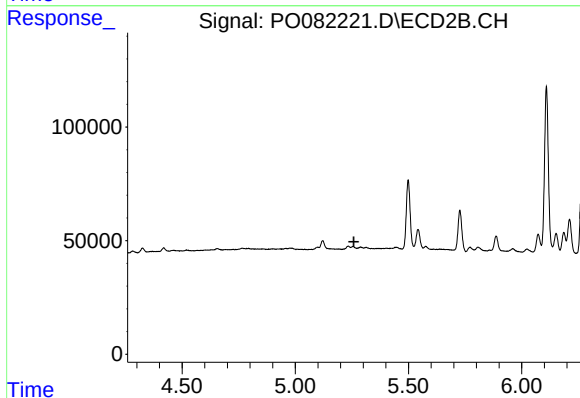
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#17 AR-1242-2

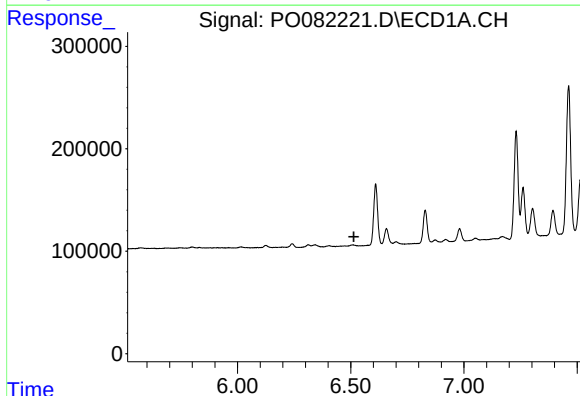
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 33297
Conc: 12.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



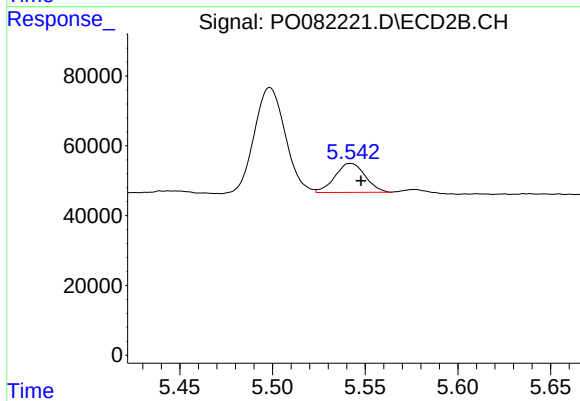
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



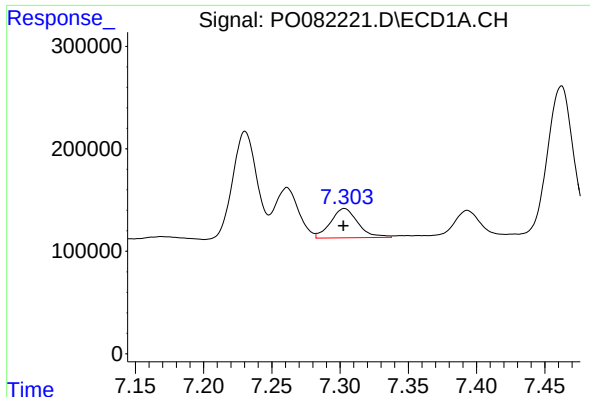
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#19 AR-1242-4

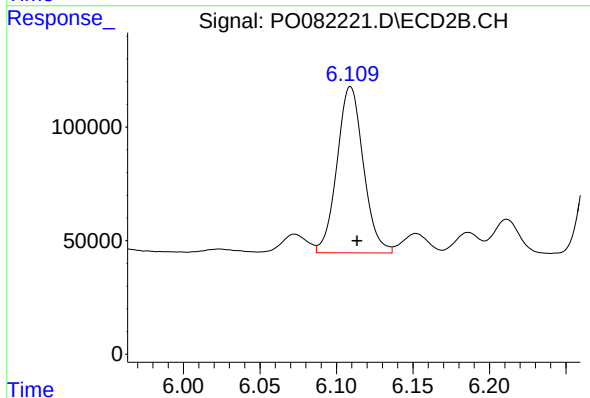
R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 94666
Conc: 141.03 ng/ml



#20 AR-1242-5

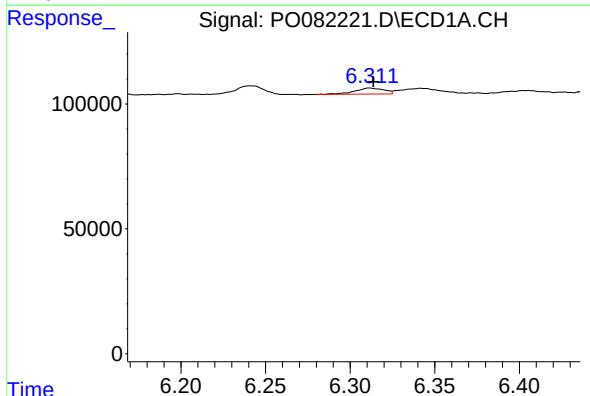
R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 398404
Conc: 313.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



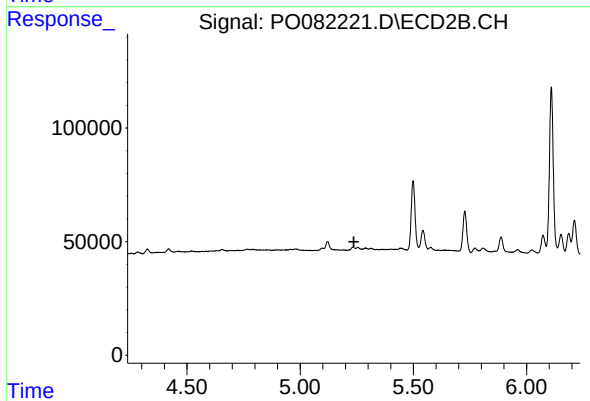
#20 AR-1242-5

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 878212
Conc: 1022.07 ng/ml



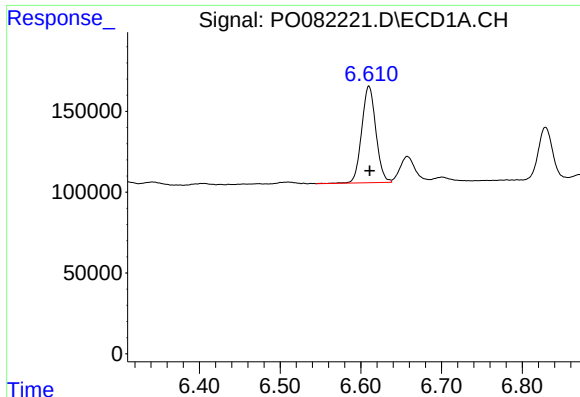
#21 AR-1248-1

R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 28508
Conc: 19.16 ng/ml



#21 AR-1248-1

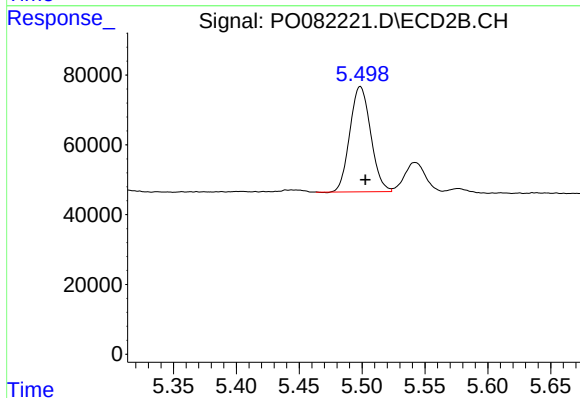
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#22 AR-1248-2

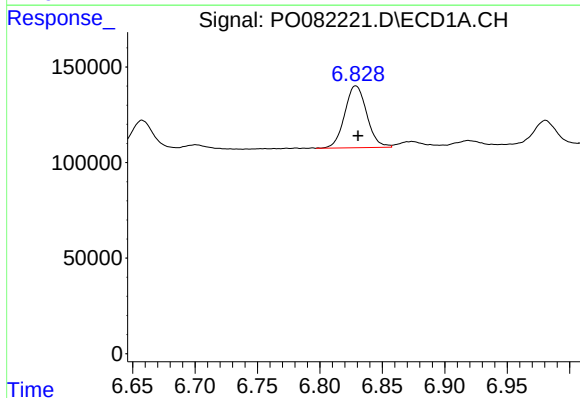
R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 727478
Conc: 374.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



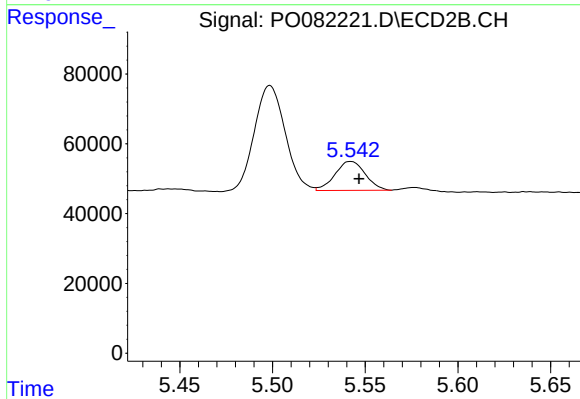
#22 AR-1248-2

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 349307
Conc: 363.25 ng/ml



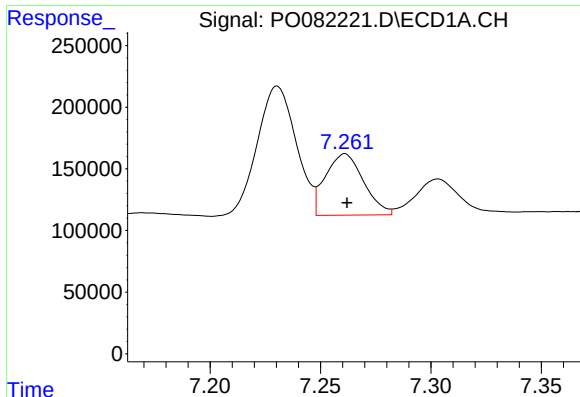
#23 AR-1248-3

R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 398253
Conc: 183.33 ng/ml



#23 AR-1248-3

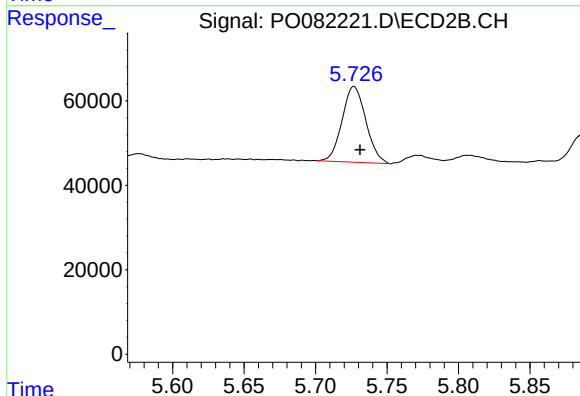
R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 94666
Conc: 96.06 ng/ml



#24 AR-1248-4

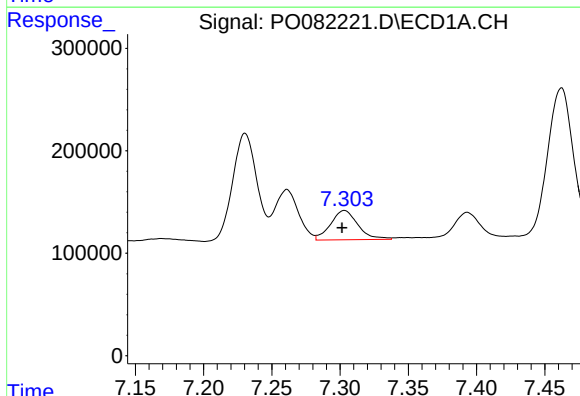
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 597484
Conc: 253.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



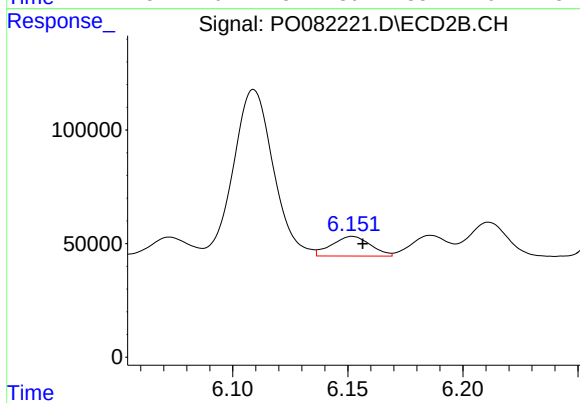
#24 AR-1248-4

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 207638
Conc: 180.64 ng/ml



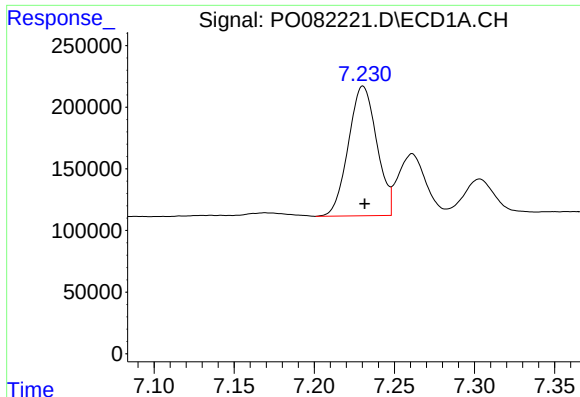
#25 AR-1248-5

R.T.: 7.303 min
Delta R.T.: 0.002 min
Response: 398404
Conc: 178.78 ng/ml



#25 AR-1248-5

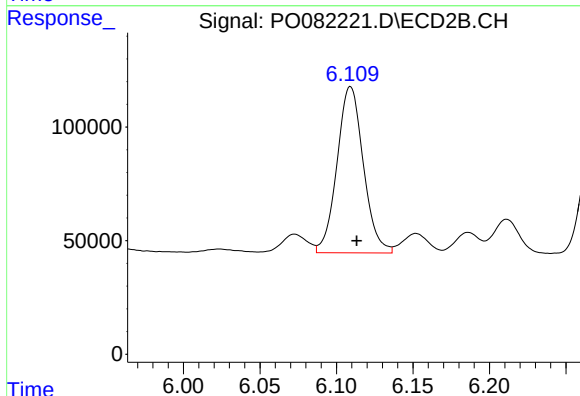
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 102064
Conc: 93.95 ng/ml



#26 AR-1254-1

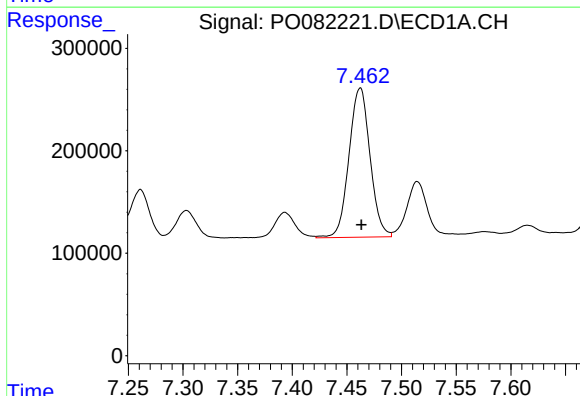
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 1295827
Conc: 541.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



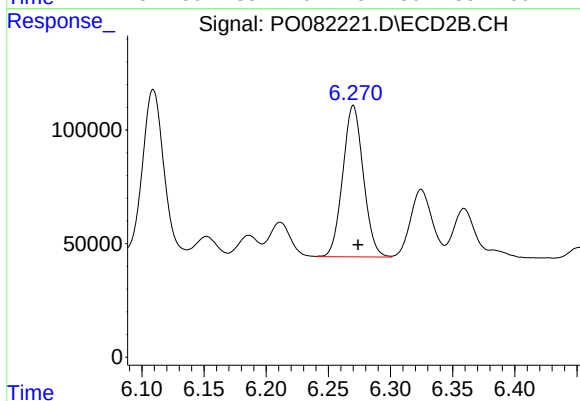
#26 AR-1254-1

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 878212
Conc: 527.34 ng/ml



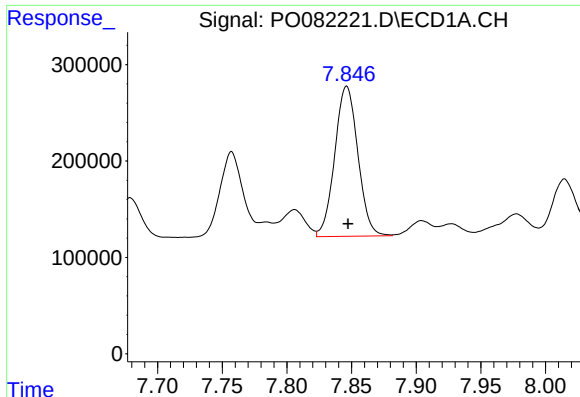
#27 AR-1254-2

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 1954466
Conc: 535.81 ng/ml



#27 AR-1254-2

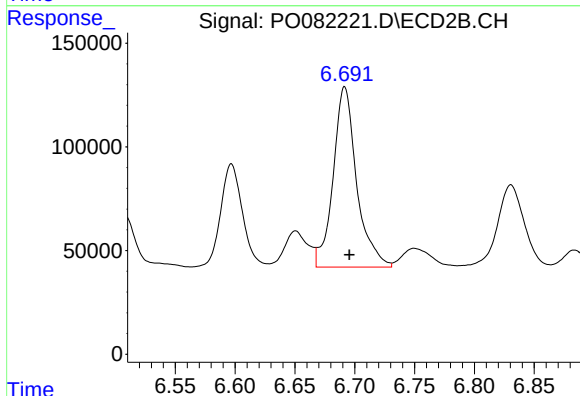
R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 768802
Conc: 514.94 ng/ml



#28 AR-1254-3

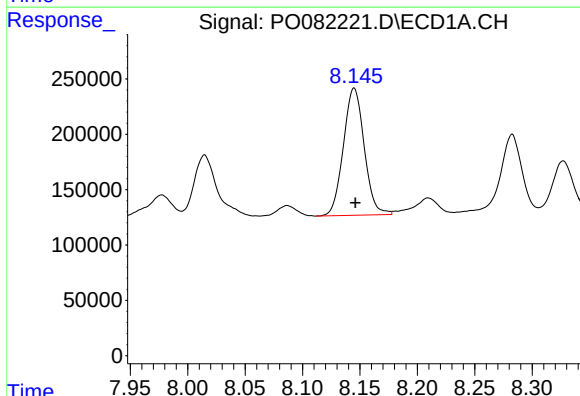
R.T.: 7.846 min
Delta R.T.: -0.001 min
Response: 1940675
Conc: 536.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



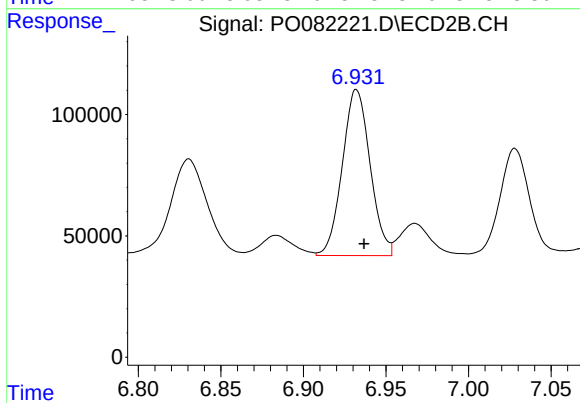
#28 AR-1254-3

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 1188640
Conc: 530.81 ng/ml



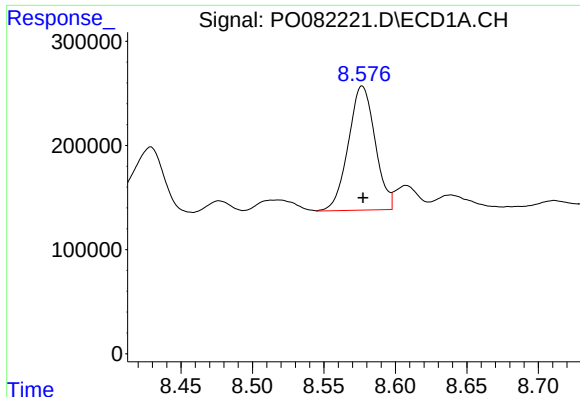
#29 AR-1254-4

R.T.: 8.145 min
Delta R.T.: -0.001 min
Response: 1454097
Conc: 539.60 ng/ml



#29 AR-1254-4

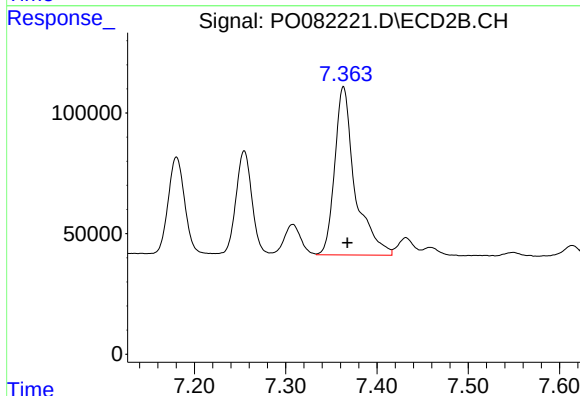
R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 802424
Conc: 546.35 ng/ml



#30 AR-1254-5

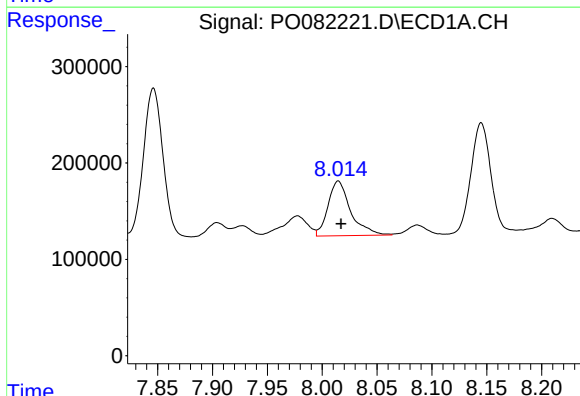
R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 1551814
Conc: 532.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



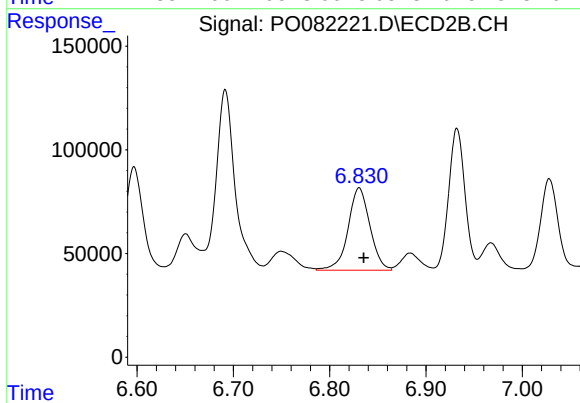
#30 AR-1254-5

R.T.: 7.363 min
Delta R.T.: -0.004 min
Response: 1077841
Conc: 523.40 ng/ml



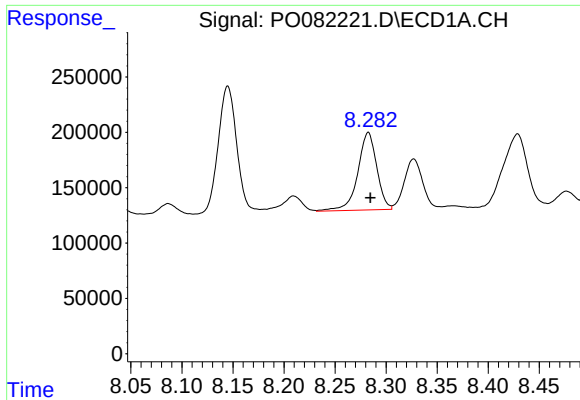
#31 AR-1260-1

R.T.: 8.015 min
Delta R.T.: -0.002 min
Response: 812907
Conc: 288.03 ng/ml



#31 AR-1260-1

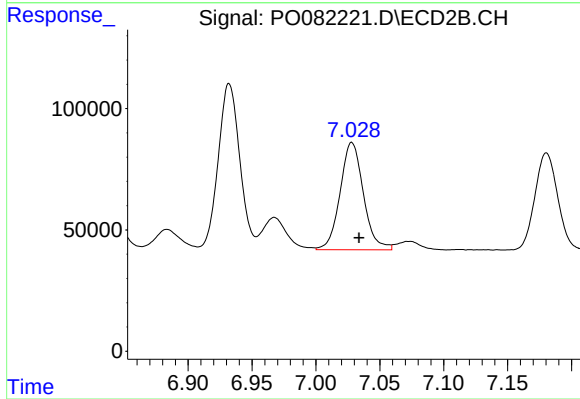
R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 626129
Conc: 378.25 ng/ml



#32 AR-1260-2

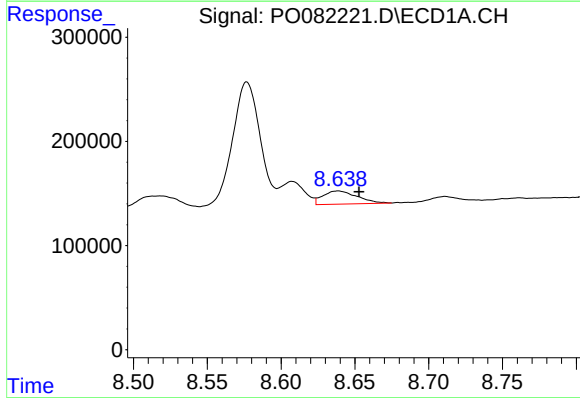
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 905109
Conc: 272.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



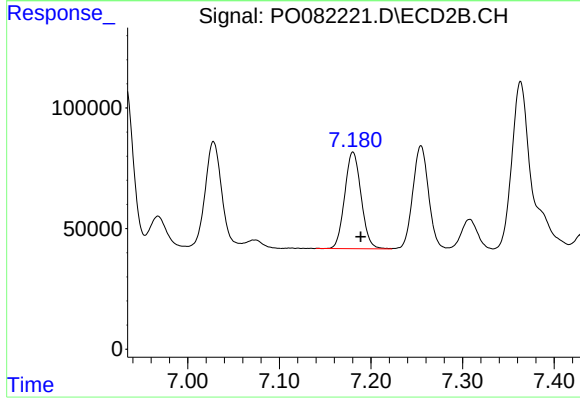
#32 AR-1260-2

R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 562519
Conc: 280.44 ng/ml



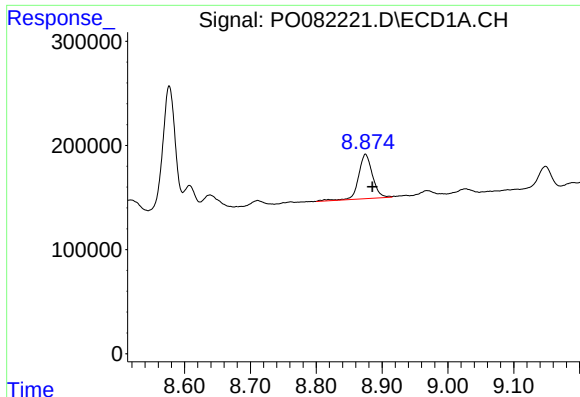
#33 AR-1260-3

R.T.: 8.638 min
Delta R.T.: -0.014 min
Response: 202720
Conc: 89.94 ng/ml



#33 AR-1260-3

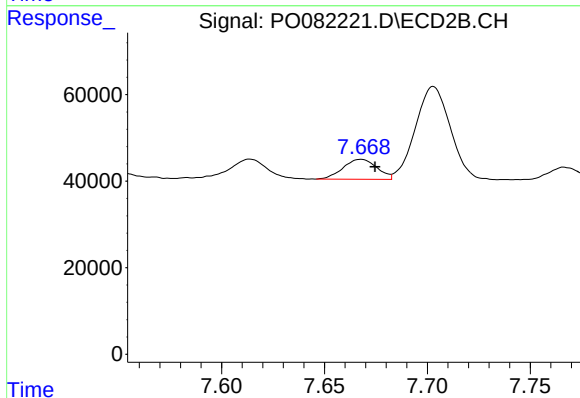
R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 499151
Conc: 263.48 ng/ml



#34 AR-1260-4

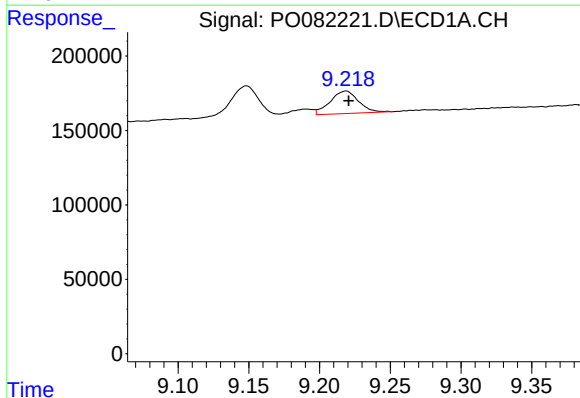
R.T.: 8.875 min
Delta R.T.: -0.010 min
Response: 626728
Conc: 236.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



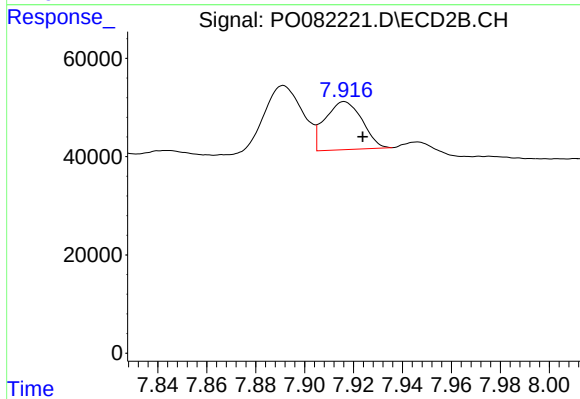
#34 AR-1260-4

R.T.: 7.668 min
Delta R.T.: -0.007 min
Response: 52789
Conc: 38.51 ng/ml



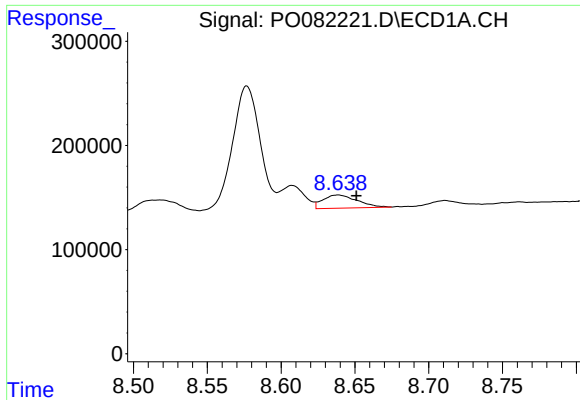
#35 AR-1260-5

R.T.: 9.219 min
Delta R.T.: -0.002 min
Response: 212367
Conc: 38.76 ng/ml



#35 AR-1260-5

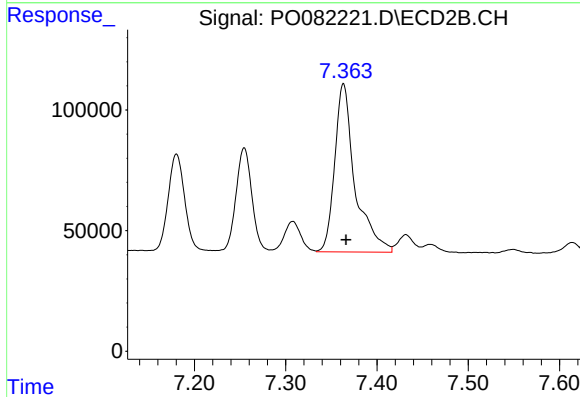
R.T.: 7.916 min
Delta R.T.: -0.007 min
Response: 102936
Conc: 31.15 ng/ml



#36 AR-1262-1

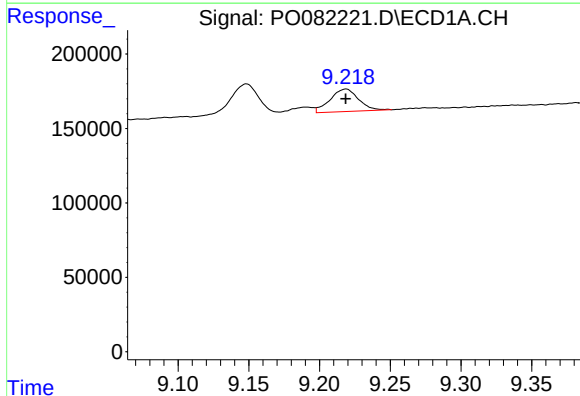
R.T.: 8.638 min
Delta R.T.: -0.013 min
Response: 202720
Conc: 59.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



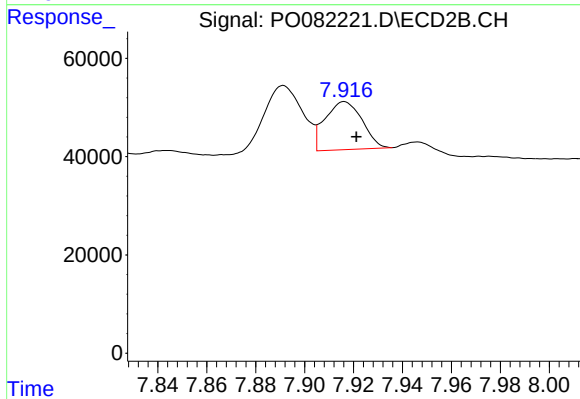
#36 AR-1262-1

R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 1077841
Conc: 977.10 ng/ml



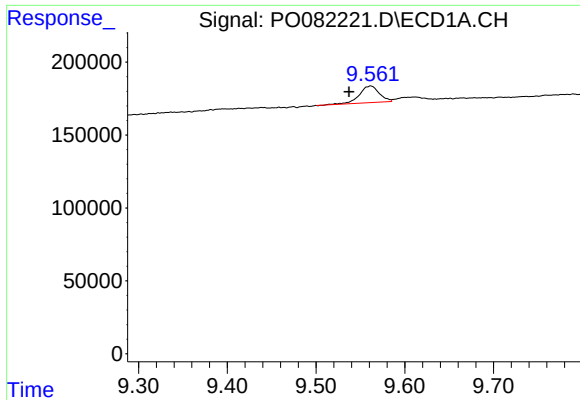
#37 AR-1262-2

R.T.: 9.219 min
Delta R.T.: 0.000 min
Response: 212367
Conc: 33.82 ng/ml



#37 AR-1262-2

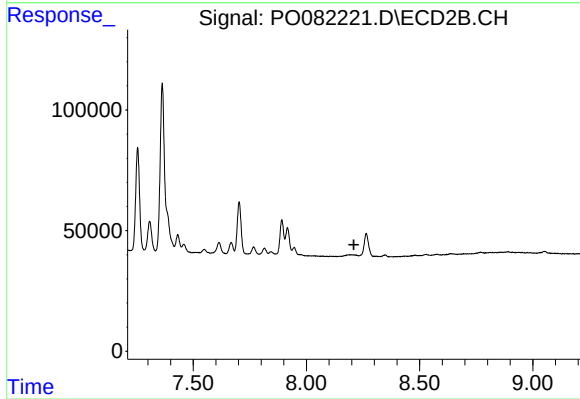
R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 102936
Conc: 28.81 ng/ml



#38 AR-1262-3

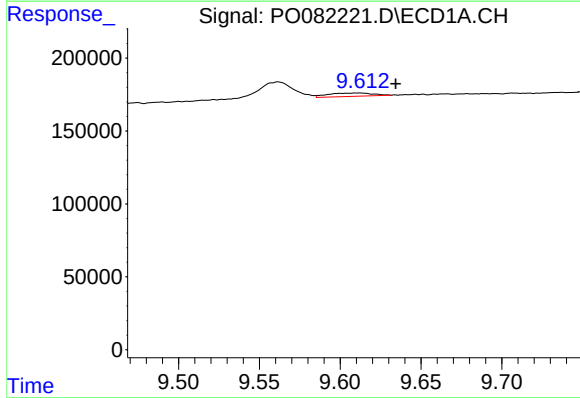
R.T.: 9.562 min
Delta R.T.: 0.025 min
Response: 176553
Conc: 64.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



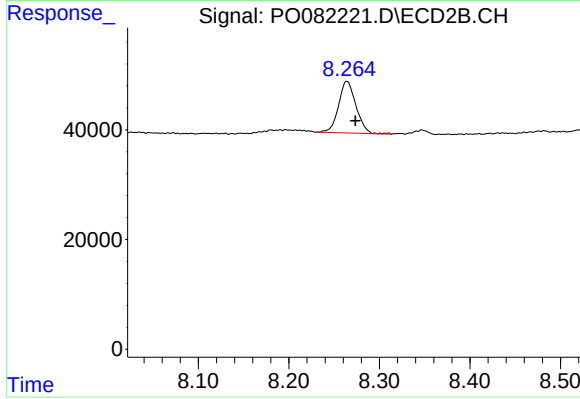
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



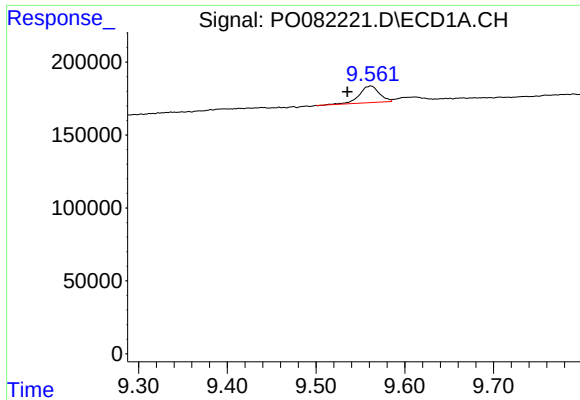
#39 AR-1262-4

R.T.: 9.611 min
Delta R.T.: -0.023 min
Response: 44711
Conc: 26.70 ng/ml



#39 AR-1262-4

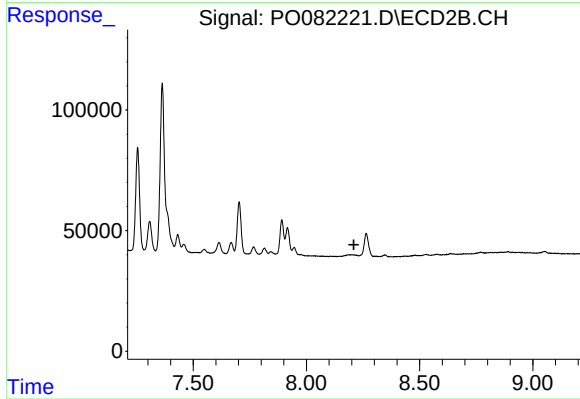
R.T.: 8.264 min
Delta R.T.: -0.009 min
Response: 126432
Conc: 47.50 ng/ml



#41 AR-1268-1

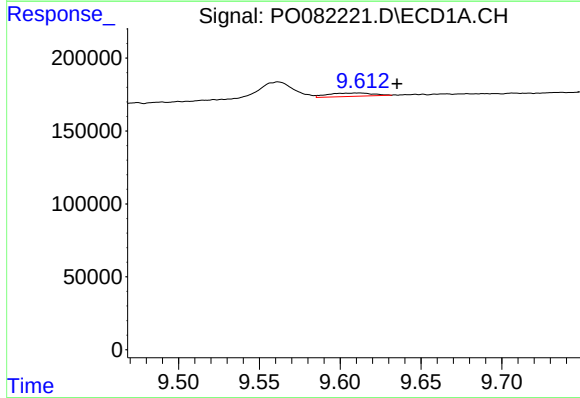
R.T.: 9.562 min
Delta R.T.: 0.026 min
Response: 176553
Conc: 23.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



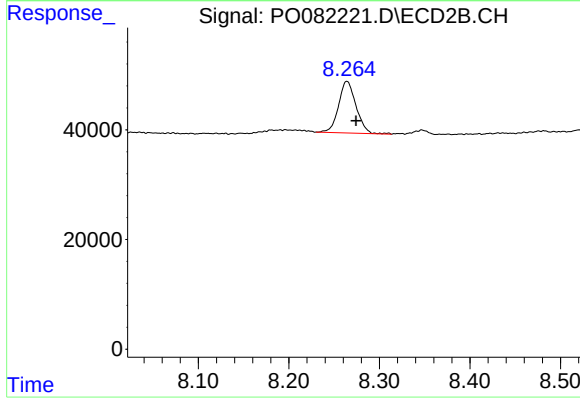
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



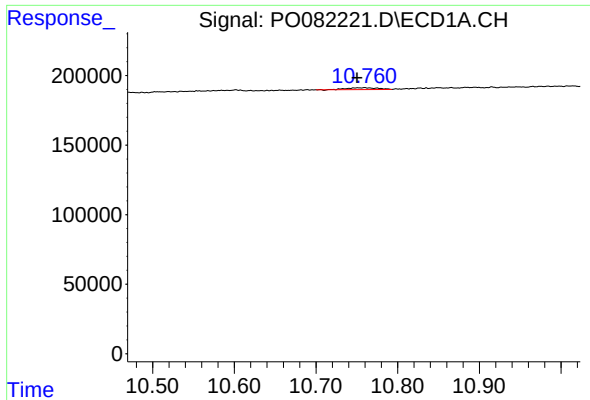
#42 AR-1268-2

R.T.: 9.611 min
Delta R.T.: -0.024 min
Response: 44711
Conc: 6.61 ng/ml



#42 AR-1268-2

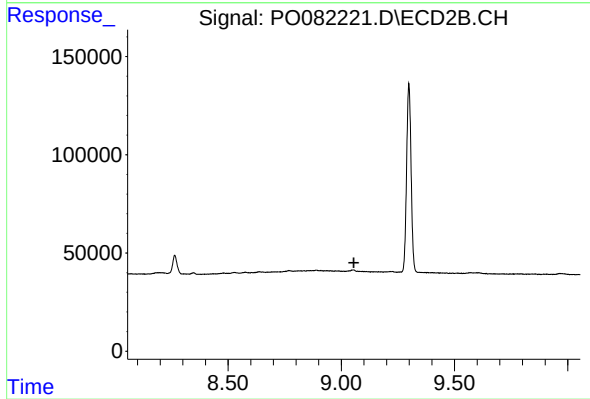
R.T.: 8.264 min
Delta R.T.: -0.010 min
Response: 126432
Conc: 33.28 ng/ml



#45 AR-1268-5

R.T.: 10.760 min
Delta R.T.: 0.009 min
Response: 32416
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.