

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110621\
 Data File : PO082589.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2021 17:59
 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: Nov 05 19:10:38 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.964	3.962	4443565	1577097	50.767	50.961
2)	SA Decachlor...	11.065	9.274	3062036	1490097	48.487	51.753
Target Compounds							
3)	L1 AR-1016-1	6.296	5.219	35513	17650	12.243	13.155
4)	L1 AR-1016-2	6.322	5.242	49011	18204	11.875	9.886
5)	L1 AR-1016-3	6.384	5.431	19597	12128	7.653	12.165 #
6)	L1 AR-1016-4	0.000	5.484	0	407062	N.D.	499.044 #
7)	L1 AR-1016-5	6.812	5.712	475035	251055	232.951	246.272
8)	L2 AR-1221-1	5.203f	0.000	27833	0	29.513	N.D. #
9)	L2 AR-1221-2	5.319	4.313	59212	20783	91.350	71.590
10)	L2 AR-1221-3	0.000	4.406	0	22327	N.D.	24.129 #
11)	L3 AR-1232-1	0.000	4.406	0	22327	N.D.	28.283 #
12)	L3 AR-1232-2	0.000	5.242	0	18204	N.D.	24.251 #
13)	L3 AR-1232-3	6.322	5.431	49011	12128	31.037	30.583
14)	L3 AR-1232-4	0.000	5.527	0	122700	N.D.	355.301 #
15)	L3 AR-1232-5	6.593	5.712	842224	251055	1523.629	669.649 #
16)	L4 AR-1242-1	6.296	5.219	35513	17650	17.086	18.086
17)	L4 AR-1242-2	6.322	5.242	49011	18204	16.802	13.523
18)	L4 AR-1242-3	6.384	5.431	19597	12128	10.624	16.637 #
19)	L4 AR-1242-4	0.000	5.527	0	122700	N.D.	171.869 #
20)	L4 AR-1242-5	7.286	6.093	524426	974222	350.559	1055.272 #
21)	L5 AR-1248-1	6.296	5.219	35513	17650	23.268	23.933
22)	L5 AR-1248-2	6.593	5.484	842224	407062	400.432	399.746
23)	L5 AR-1248-3	6.812	5.527	475035	122700	195.782	117.916 #
24)	L5 AR-1248-4	7.244	5.712	741362	251055	288.636	204.801 #
25)	L5 AR-1248-5	7.286	6.136	524426	126906	207.919	102.702 #
26)	L6 AR-1254-1	7.214	6.093	1435096	974222	526.751	501.565
27)	L6 AR-1254-2	7.444	6.253	2174852	853069	522.099	498.474
28)	L6 AR-1254-3	7.829	6.674	2162112	1299034	505.523	505.281
29)	L6 AR-1254-4	8.126	6.914	1542213	918845	502.896	505.487
30)	L6 AR-1254-5	8.558	7.345	1629897	1188427	506.823	511.301
31)	L7 AR-1260-1	7.996	6.813	838939	642633	264.192	354.257 #
32)	L7 AR-1260-2	8.263	7.011	936959	736236	249.261	307.643
33)	L7 AR-1260-3	8.619f	7.163	200609	534485	70.834	251.333 #
34)	L7 AR-1260-4	8.855f	7.648	621193	65702	186.353	39.391 #
35)	L7 AR-1260-5	9.197	7.898	215228	158551	34.300	38.077
36)	L8 AR-1262-1	8.619f	7.345	200609	1188427	54.066	994.391 #
37)	L8 AR-1262-2	9.197	7.898	215228	158551	33.698	38.851
38)	L8 AR-1262-3	9.537f	0.000	169455	0	59.093	N.D. #
39)	L8 AR-1262-4	0.000	8.245	0	139737	N.D.	47.987 #
41)	L9 AR-1268-1	9.537	0.000	169455	0	20.759	N.D. #
42)	L9 AR-1268-2	0.000	8.245	0	139737	N.D.	30.795 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110621\
 Data File : PO082589.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2021 17:59
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

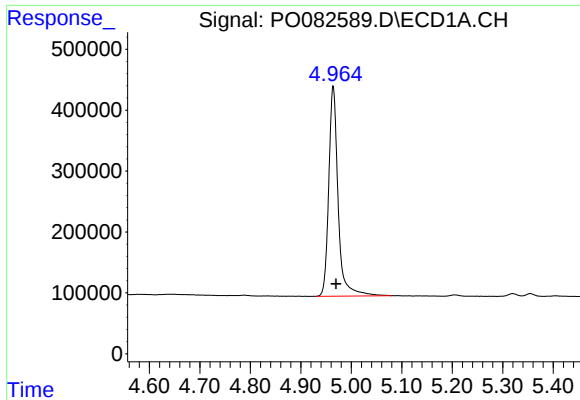
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 19:10:38 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
45) L9	AR-1268-5	0.000	9.028	0	12997	N.D.	1.189 #

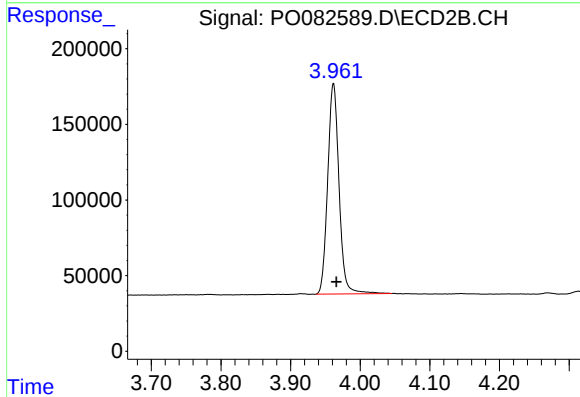
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

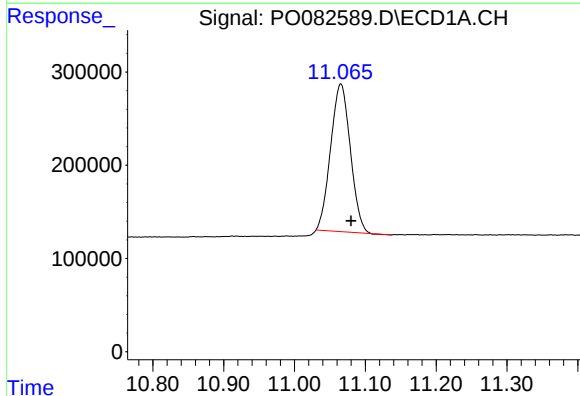
R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 4443565
Conc: 50.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



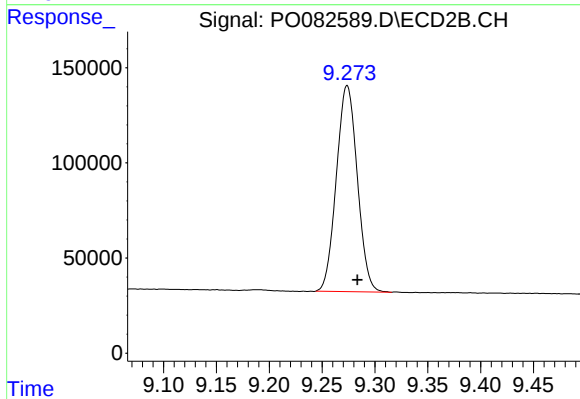
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 1577097
Conc: 50.96 ng/ml



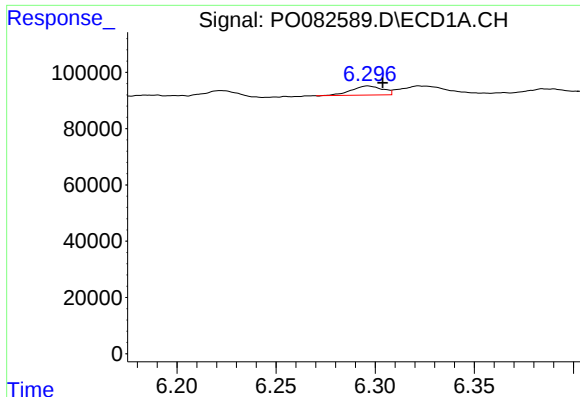
#2 Decachlorobiphenyl

R.T.: 11.065 min
Delta R.T.: -0.014 min
Response: 3062036
Conc: 48.49 ng/ml



#2 Decachlorobiphenyl

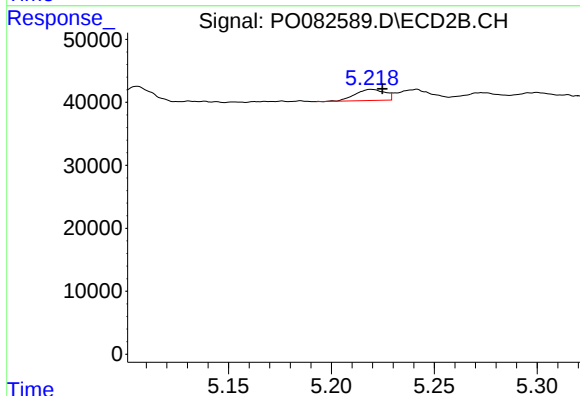
R.T.: 9.274 min
Delta R.T.: -0.010 min
Response: 1490097
Conc: 51.75 ng/ml



#3 AR-1016-1

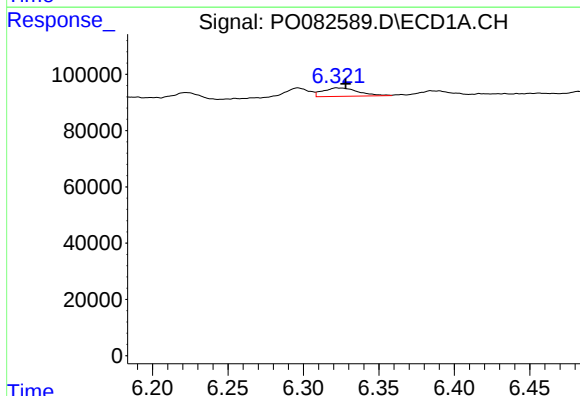
R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 35513
Conc: 12.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



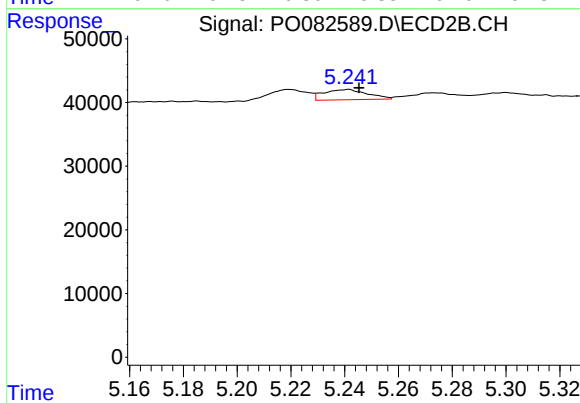
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: -0.005 min
Response: 17650
Conc: 13.16 ng/ml



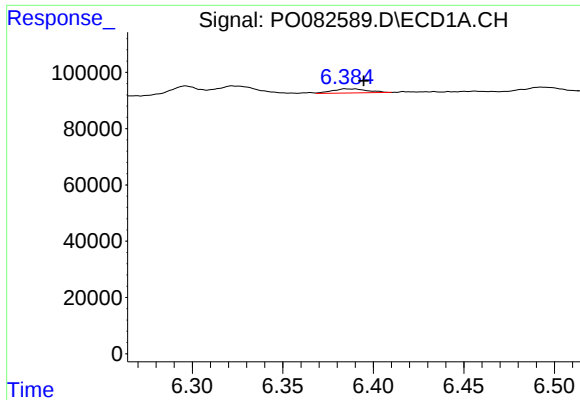
#4 AR-1016-2

R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 49011
Conc: 11.88 ng/ml



#4 AR-1016-2

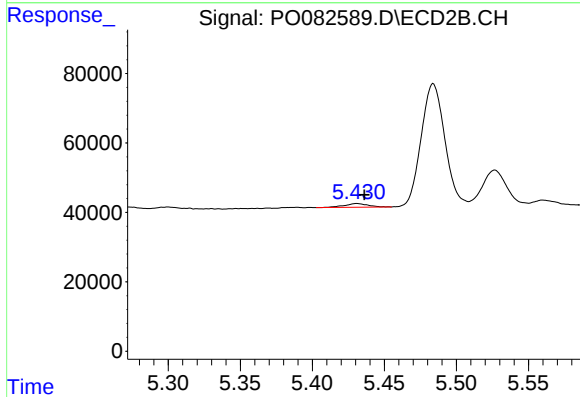
R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 18204
Conc: 9.89 ng/ml



#5 AR-1016-3

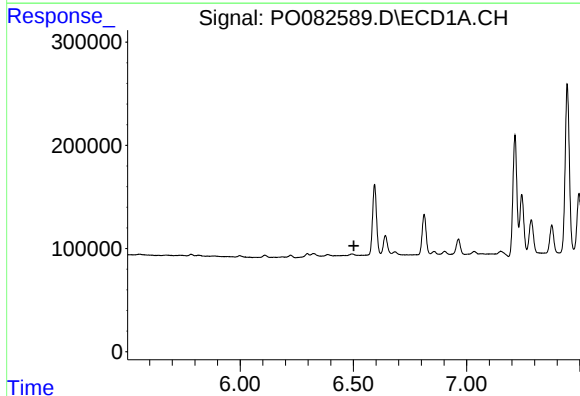
R.T.: 6.384 min
Delta R.T.: -0.010 min
Response: 19597
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



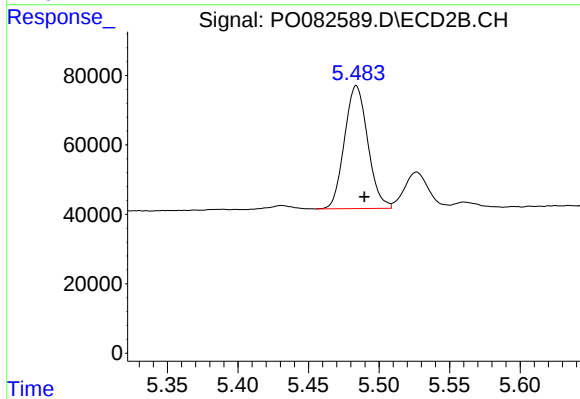
#5 AR-1016-3

R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 12128
Conc: 12.17 ng/ml



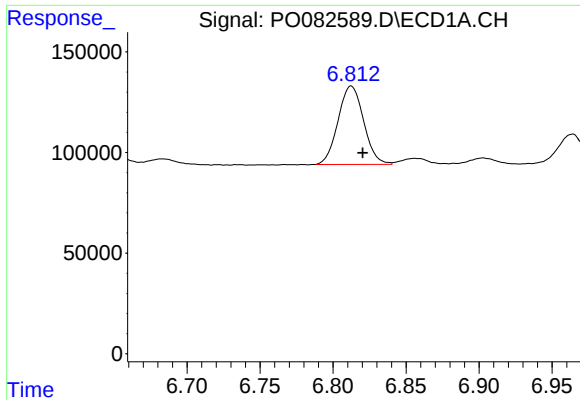
#6 AR-1016-4

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



#6 AR-1016-4

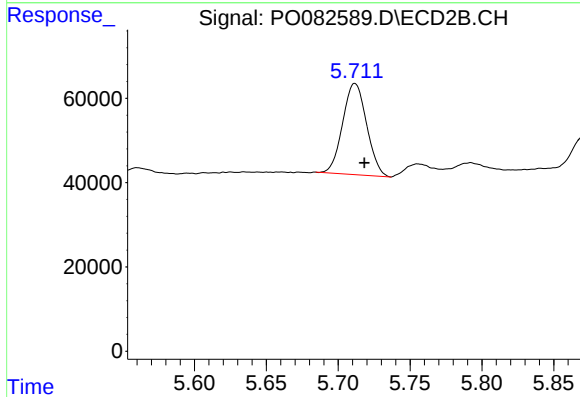
R.T.: 5.484 min
Delta R.T.: -0.006 min
Response: 407062
Conc: 499.04 ng/ml



#7 AR-1016-5

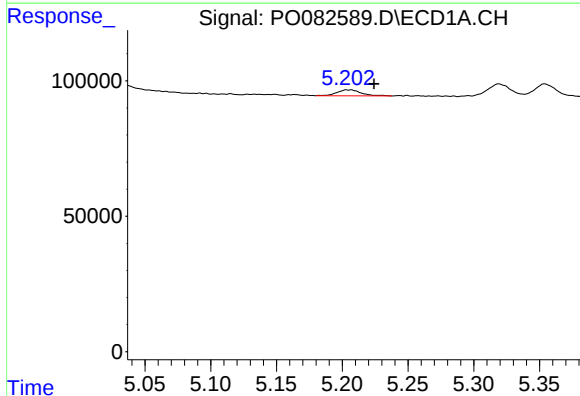
R.T.: 6.812 min
Delta R.T.: -0.008 min
Response: 475035
Conc: 232.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



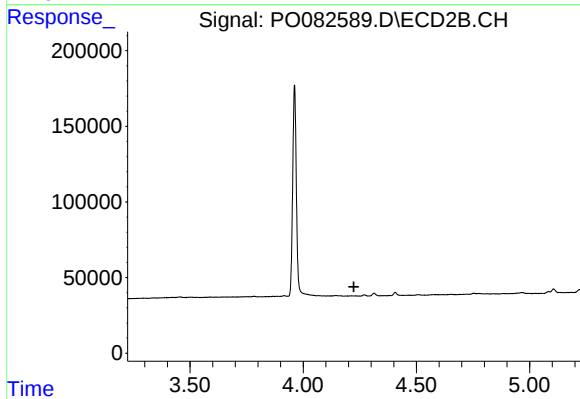
#7 AR-1016-5

R.T.: 5.712 min
Delta R.T.: -0.007 min
Response: 251055
Conc: 246.27 ng/ml



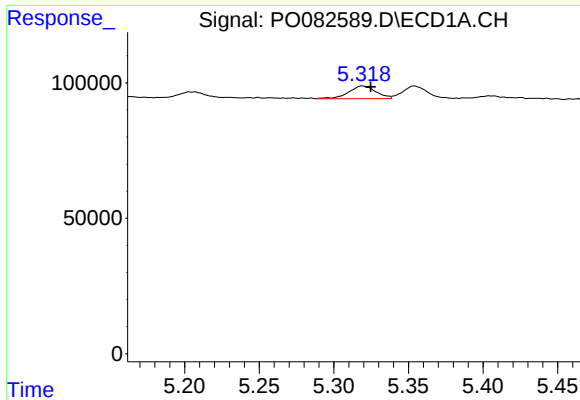
#8 AR-1221-1

R.T.: 5.203 min
Delta R.T.: -0.021 min
Response: 27833
Conc: 29.51 ng/ml



#8 AR-1221-1

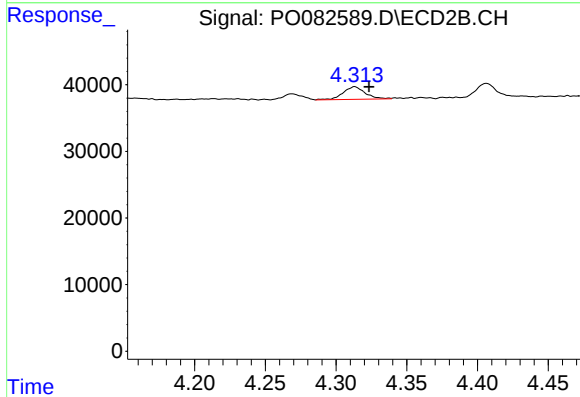
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

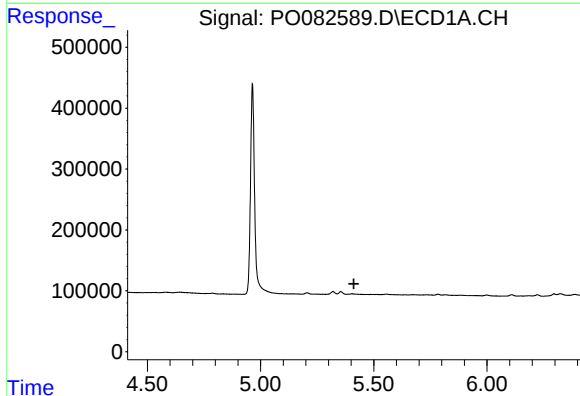
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 59212
Conc: 91.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



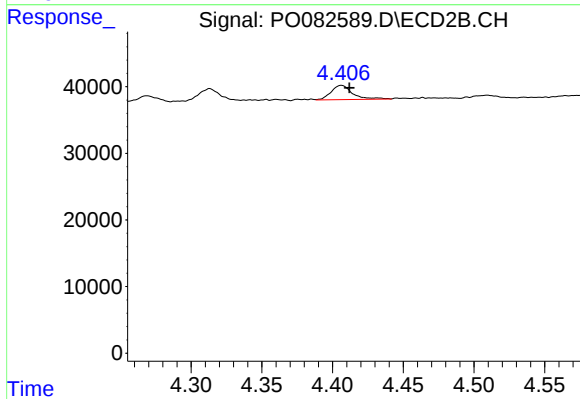
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.010 min
Response: 20783
Conc: 71.59 ng/ml



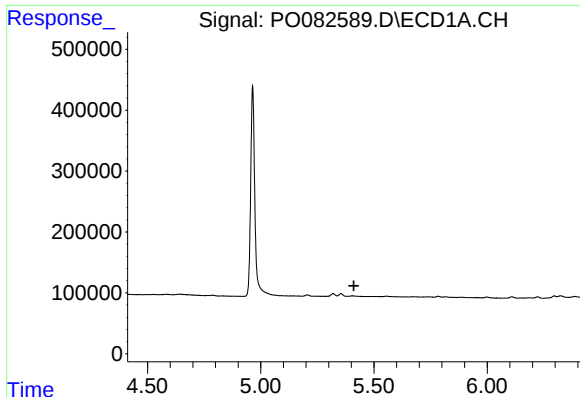
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#10 AR-1221-3

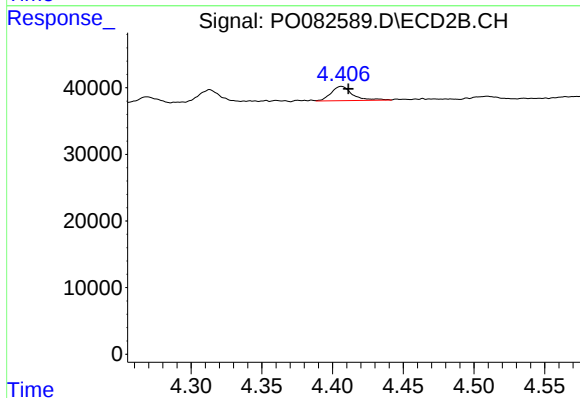
R.T.: 4.406 min
Delta R.T.: -0.006 min
Response: 22327
Conc: 24.13 ng/ml



#11 AR-1232-1

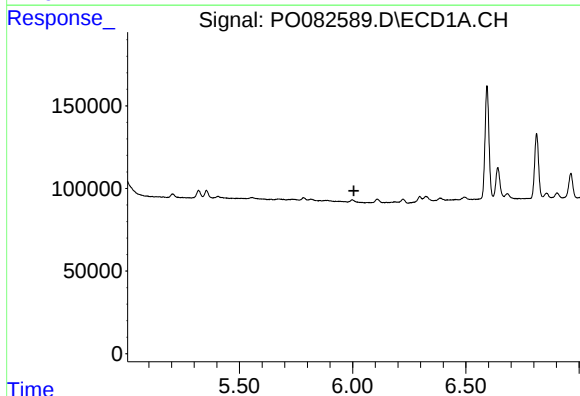
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



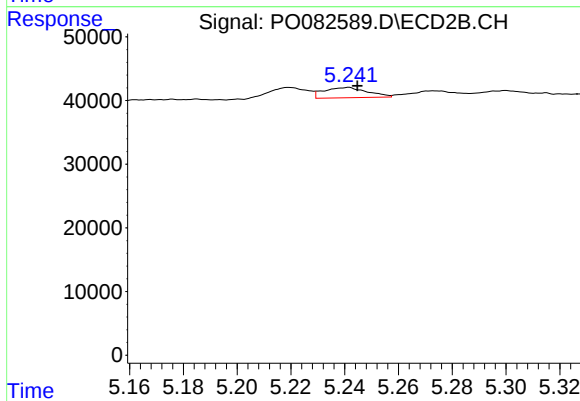
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.005 min
Response: 22327
Conc: 28.28 ng/ml



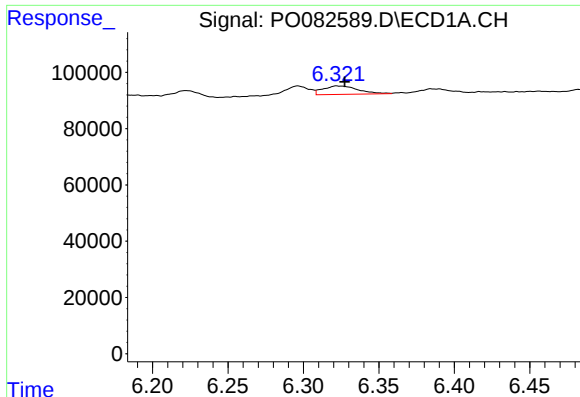
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#12 AR-1232-2

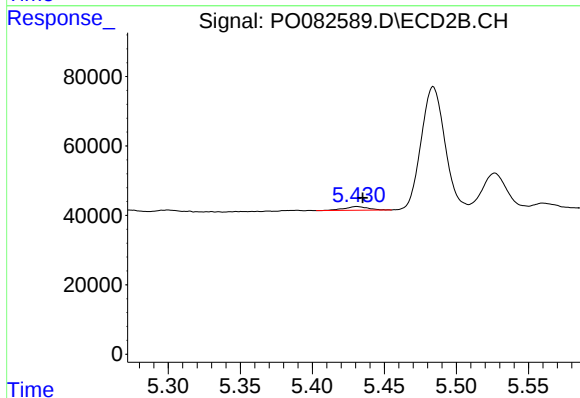
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 18204
Conc: 24.25 ng/ml



#13 AR-1232-3

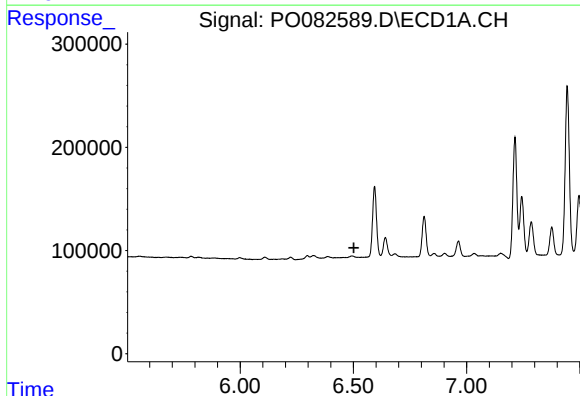
R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 49011
Conc: 31.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



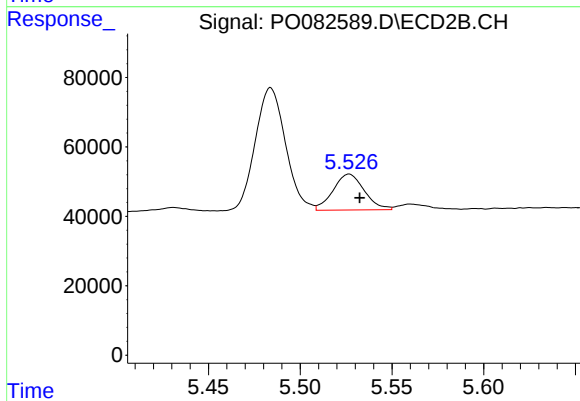
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 12128
Conc: 30.58 ng/ml



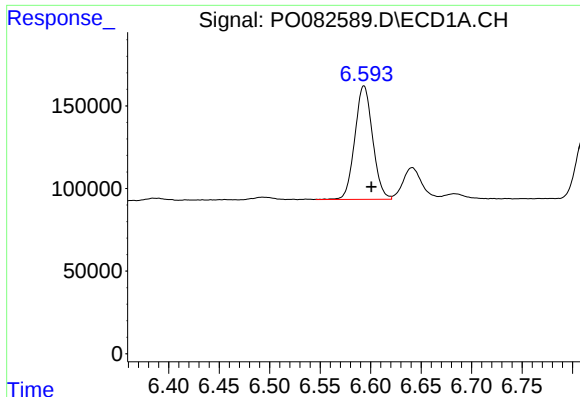
#14 AR-1232-4

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



#14 AR-1232-4

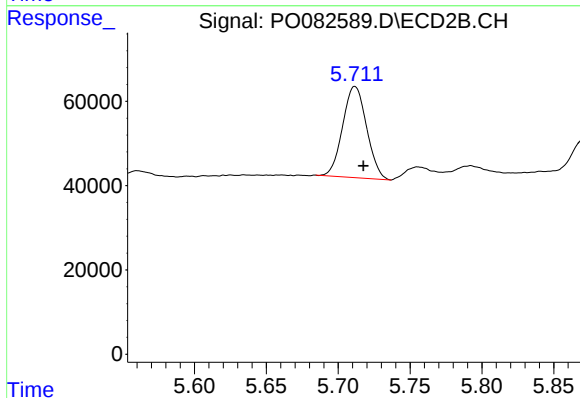
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 122700
Conc: 355.30 ng/ml



#15 AR-1232-5

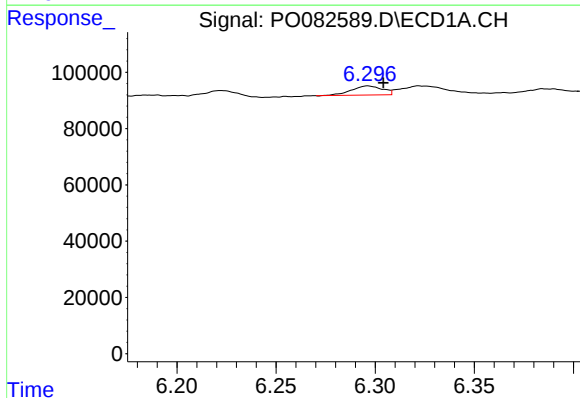
R.T.: 6.593 min
Delta R.T.: -0.007 min
Response: 842224
Conc: 1523.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



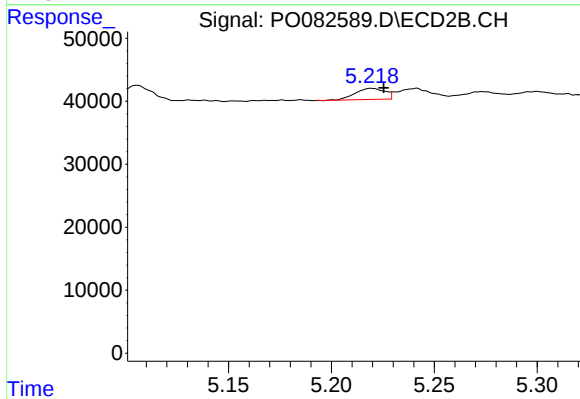
#15 AR-1232-5

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 251055
Conc: 669.65 ng/ml



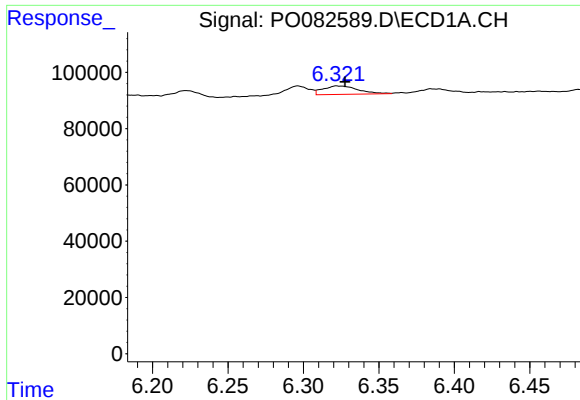
#16 AR-1242-1

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 35513
Conc: 17.09 ng/ml



#16 AR-1242-1

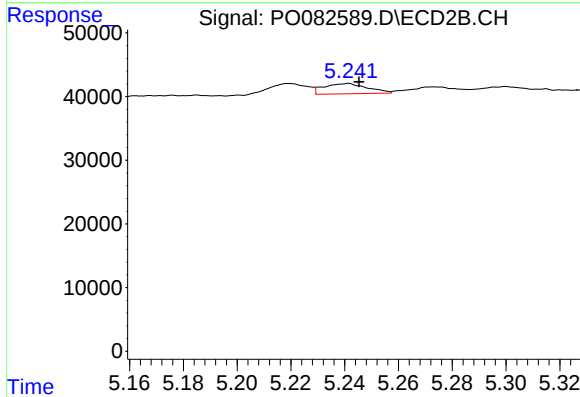
R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 17650
Conc: 18.09 ng/ml



#17 AR-1242-2

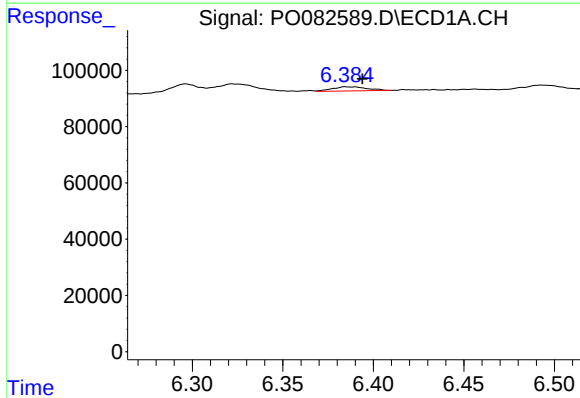
R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 49011
Conc: 16.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



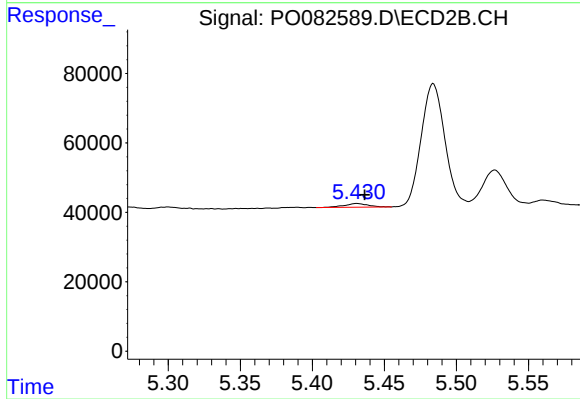
#17 AR-1242-2

R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 18204
Conc: 13.52 ng/ml



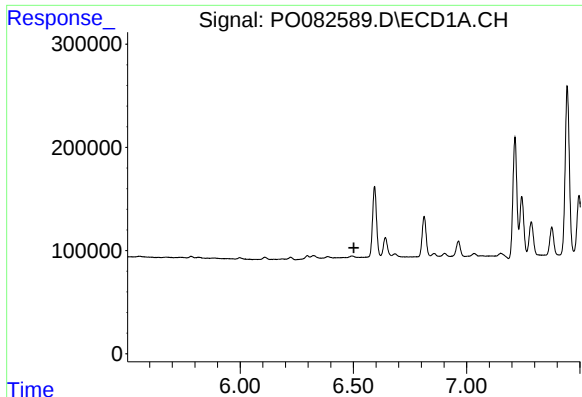
#18 AR-1242-3

R.T.: 6.384 min
Delta R.T.: -0.010 min
Response: 19597
Conc: 10.62 ng/ml



#18 AR-1242-3

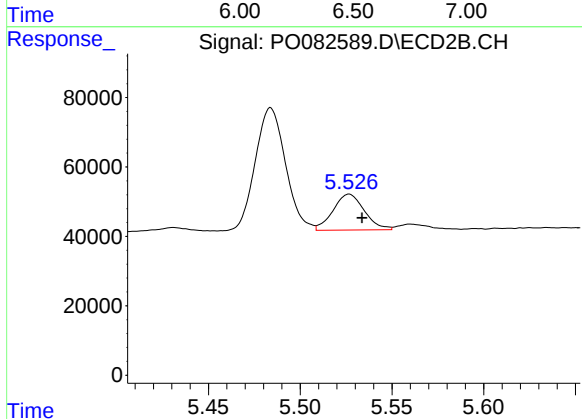
R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 12128
Conc: 16.64 ng/ml



#19 AR-1242-4

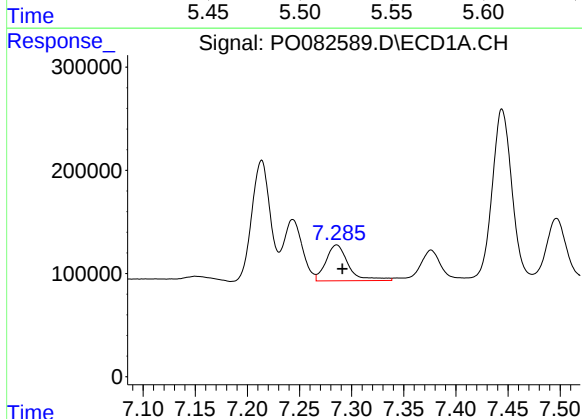
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



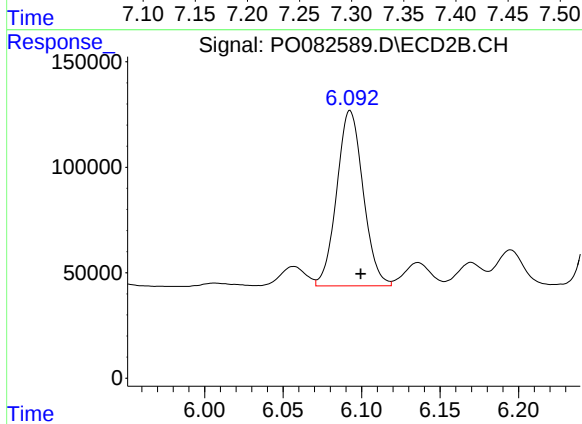
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 122700
Conc: 171.87 ng/ml



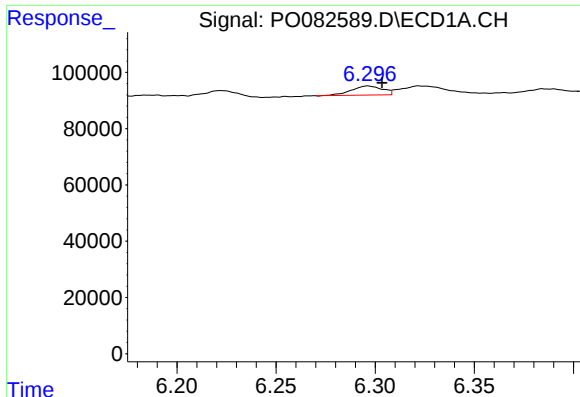
#20 AR-1242-5

R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 524426
Conc: 350.56 ng/ml



#20 AR-1242-5

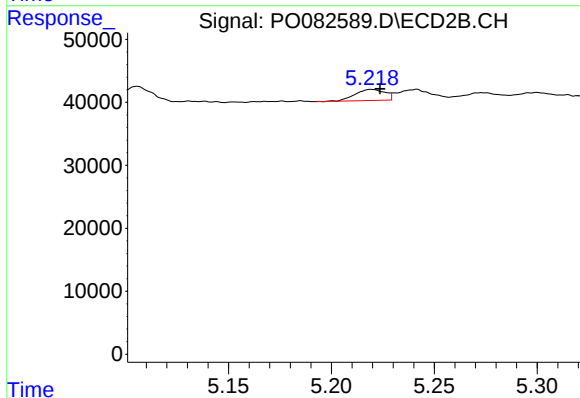
R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 974222
Conc: 1055.27 ng/ml



#21 AR-1248-1

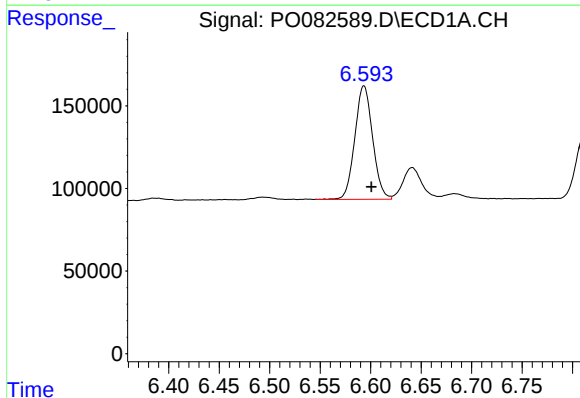
R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 35513
Conc: 23.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



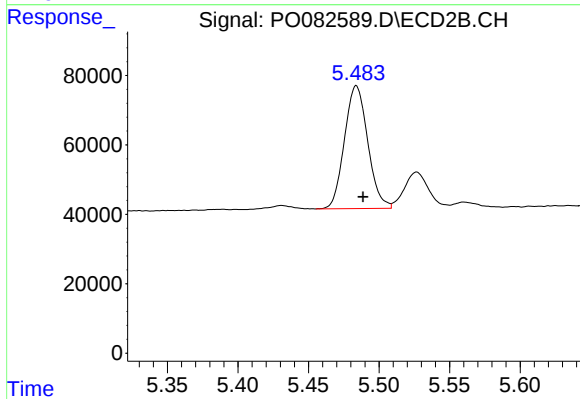
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 17650
Conc: 23.93 ng/ml



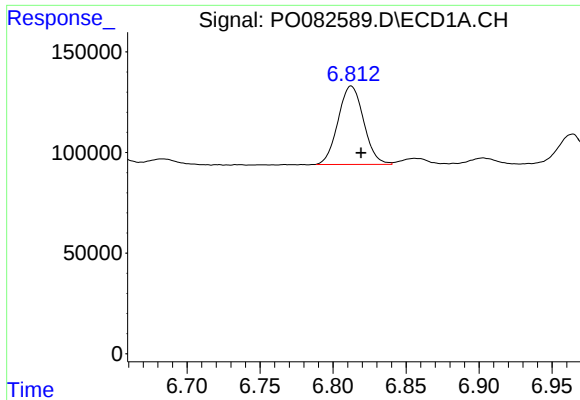
#22 AR-1248-2

R.T.: 6.593 min
Delta R.T.: -0.007 min
Response: 842224
Conc: 400.43 ng/ml



#22 AR-1248-2

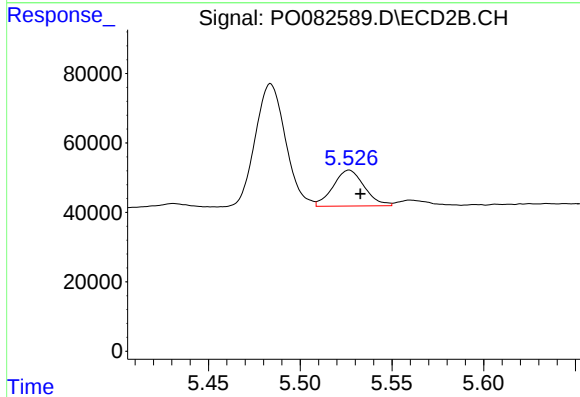
R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 407062
Conc: 399.75 ng/ml



#23 AR-1248-3

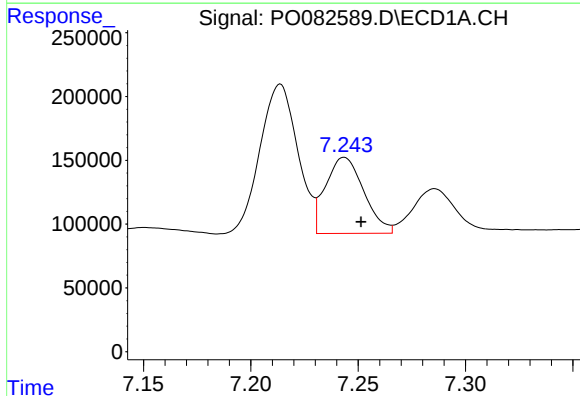
R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 475035
Conc: 195.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



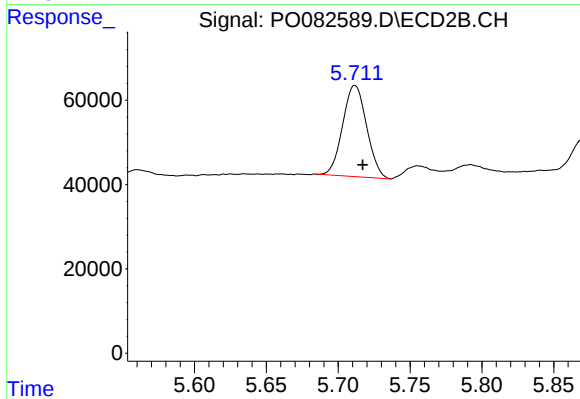
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 122700
Conc: 117.92 ng/ml



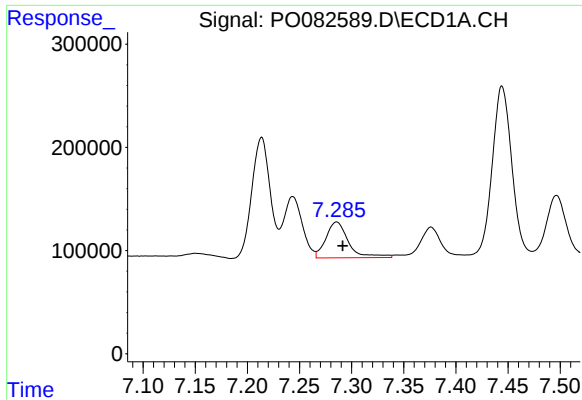
#24 AR-1248-4

R.T.: 7.244 min
Delta R.T.: -0.008 min
Response: 741362
Conc: 288.64 ng/ml



#24 AR-1248-4

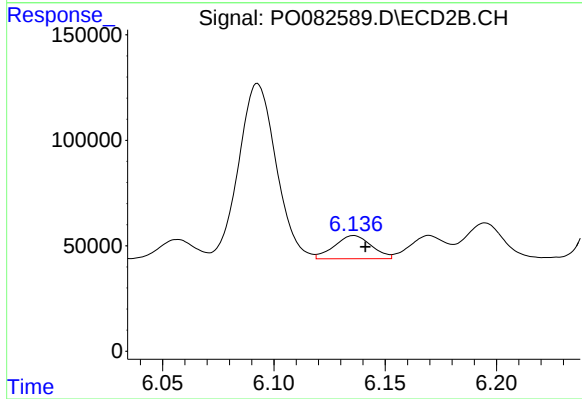
R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 251055
Conc: 204.80 ng/ml



#25 AR-1248-5

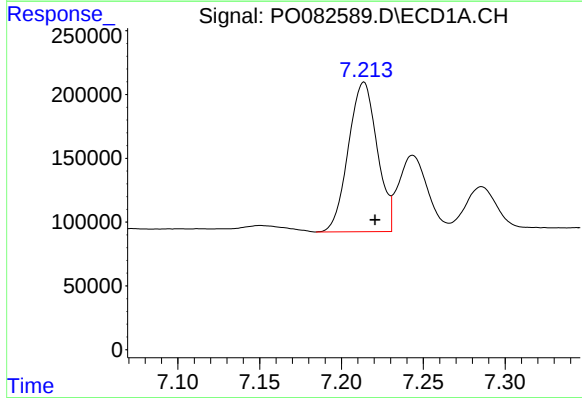
R.T.: 7.286 min
Delta R.T.: -0.006 min
Response: 524426
Conc: 207.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



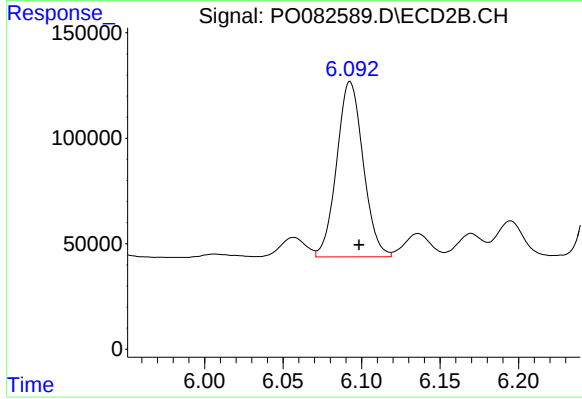
#25 AR-1248-5

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 126906
Conc: 102.70 ng/ml



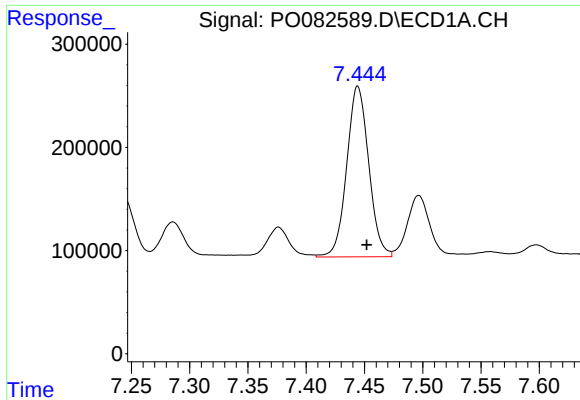
#26 AR-1254-1

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 1435096
Conc: 526.75 ng/ml



#26 AR-1254-1

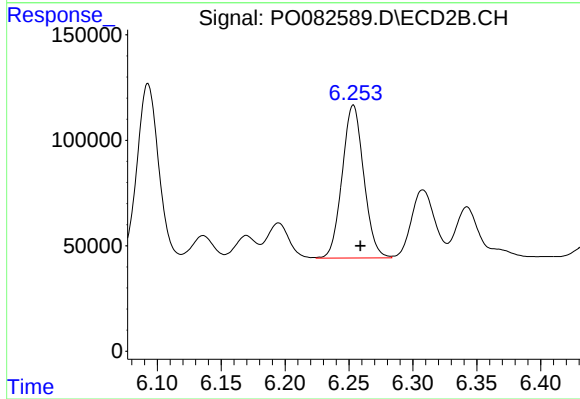
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 974222
Conc: 501.56 ng/ml



#27 AR-1254-2

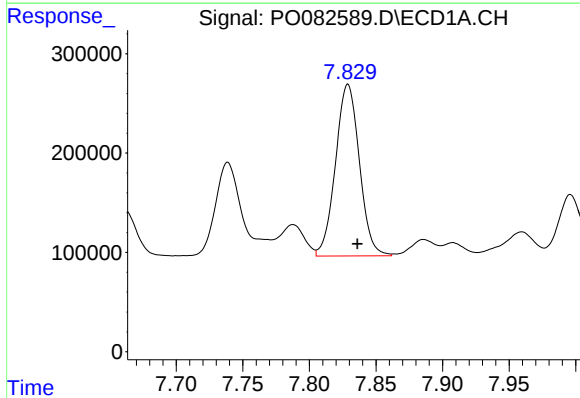
R.T.: 7.444 min
Delta R.T.: -0.008 min
Response: 2174852
Conc: 522.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



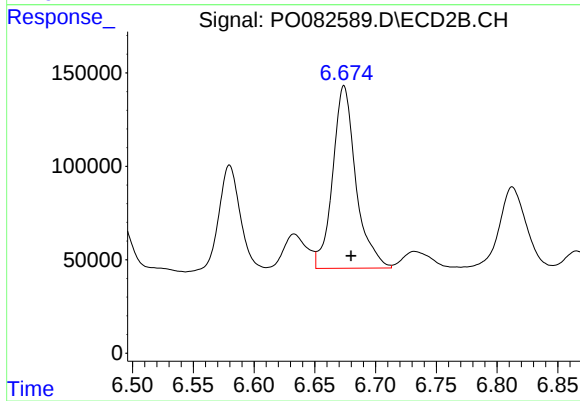
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 853069
Conc: 498.47 ng/ml



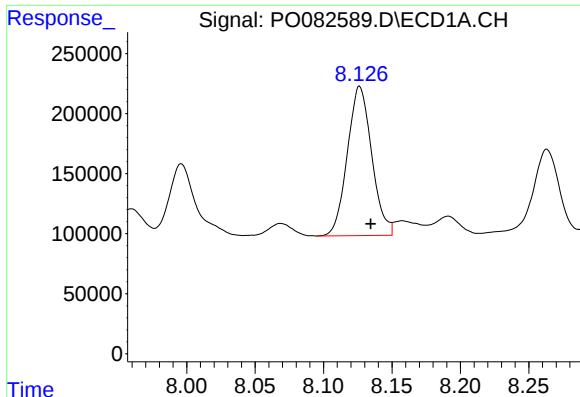
#28 AR-1254-3

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 2162112
Conc: 505.52 ng/ml



#28 AR-1254-3

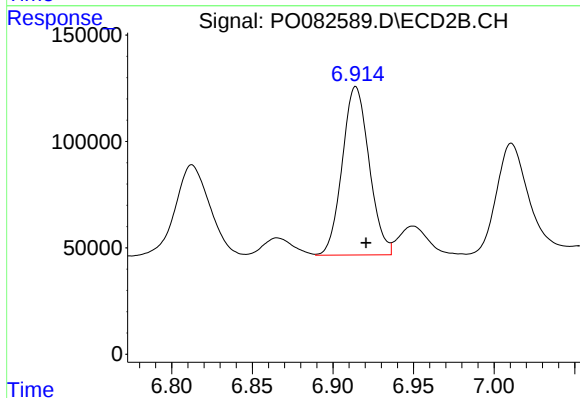
R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 1299034
Conc: 505.28 ng/ml



#29 AR-1254-4

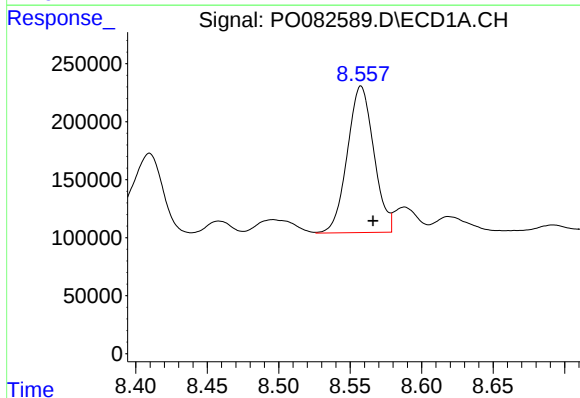
R.T.: 8.126 min
Delta R.T.: -0.008 min
Response: 1542213
Conc: 502.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



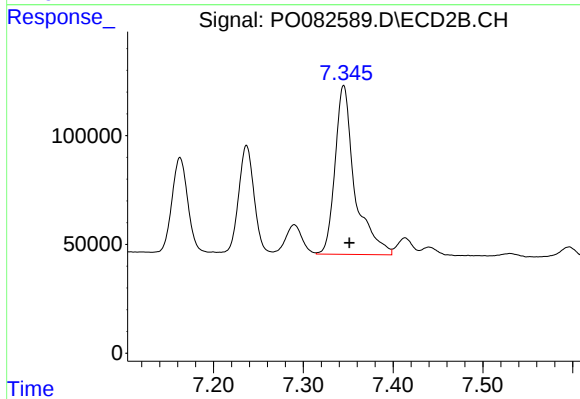
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 918845
Conc: 505.49 ng/ml



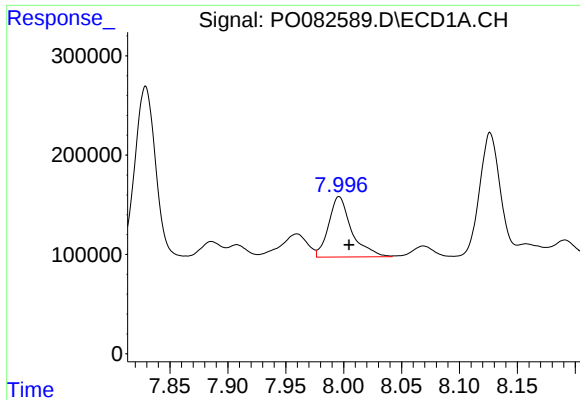
#30 AR-1254-5

R.T.: 8.558 min
Delta R.T.: -0.008 min
Response: 1629897
Conc: 506.82 ng/ml



#30 AR-1254-5

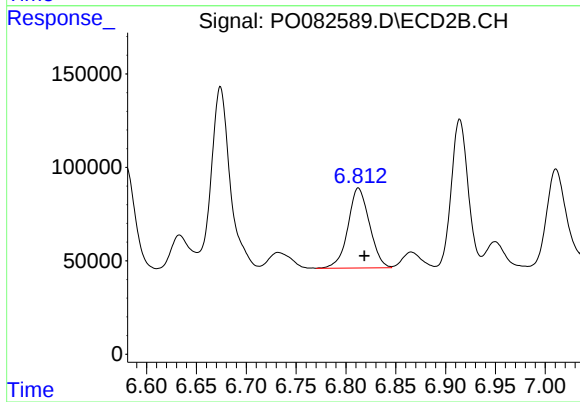
R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 1188427
Conc: 511.30 ng/ml



#31 AR-1260-1

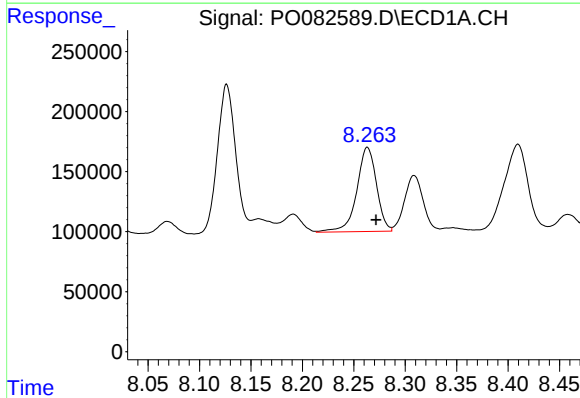
R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 838939
Conc: 264.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



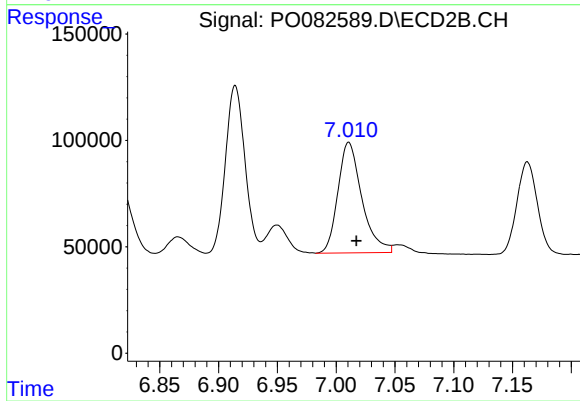
#31 AR-1260-1

R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 642633
Conc: 354.26 ng/ml



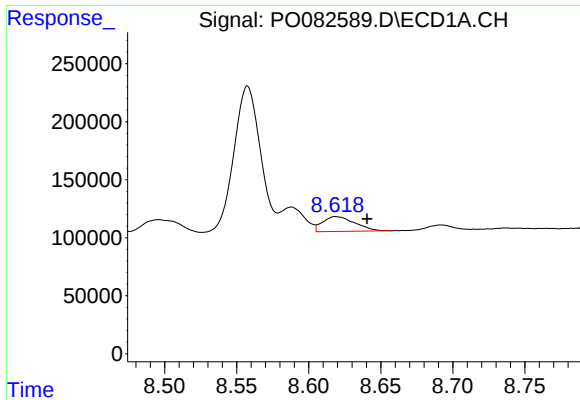
#32 AR-1260-2

R.T.: 8.263 min
Delta R.T.: -0.009 min
Response: 936959
Conc: 249.26 ng/ml



#32 AR-1260-2

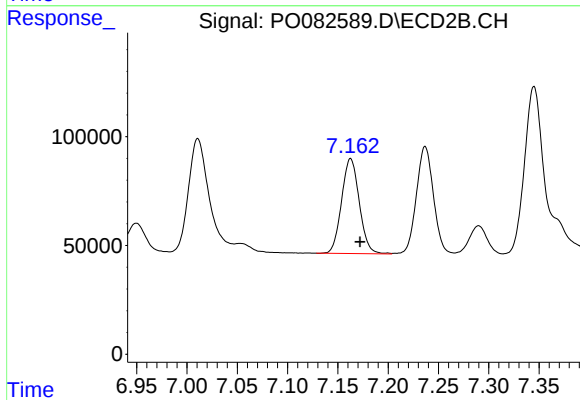
R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 736236
Conc: 307.64 ng/ml



#33 AR-1260-3

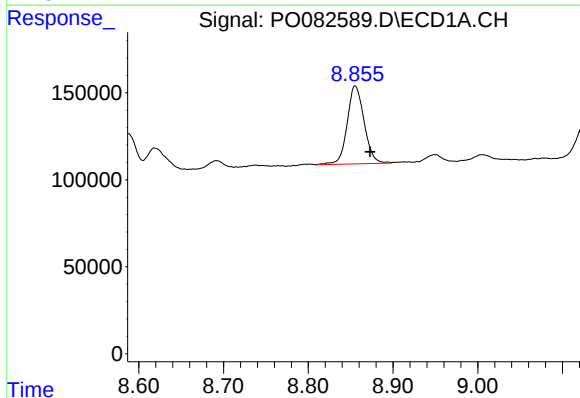
R.T.: 8.619 min
Delta R.T.: -0.022 min
Response: 200609
Conc: 70.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



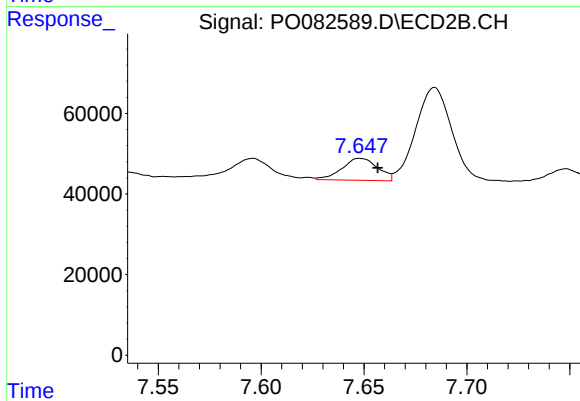
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 534485
Conc: 251.33 ng/ml



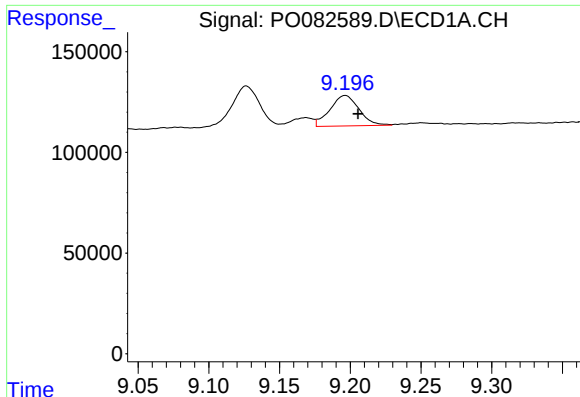
#34 AR-1260-4

R.T.: 8.855 min
Delta R.T.: -0.017 min
Response: 621193
Conc: 186.35 ng/ml



#34 AR-1260-4

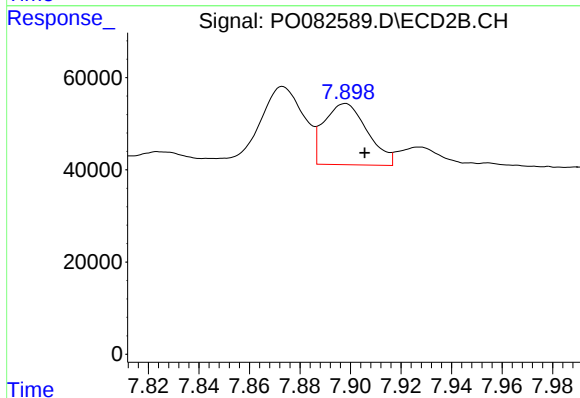
R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 65702
Conc: 39.39 ng/ml



#35 AR-1260-5

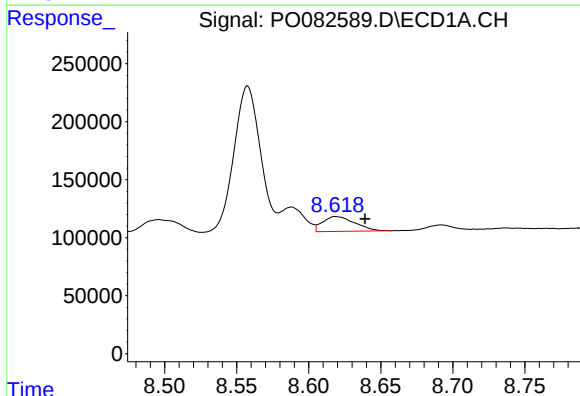
R.T.: 9.197 min
Delta R.T.: -0.009 min
Response: 215228
Conc: 34.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



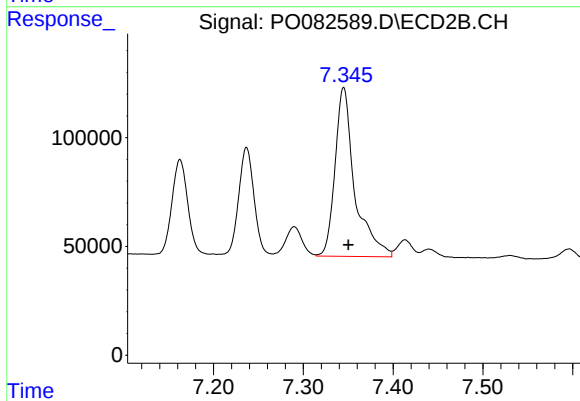
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.008 min
Response: 158551
Conc: 38.08 ng/ml



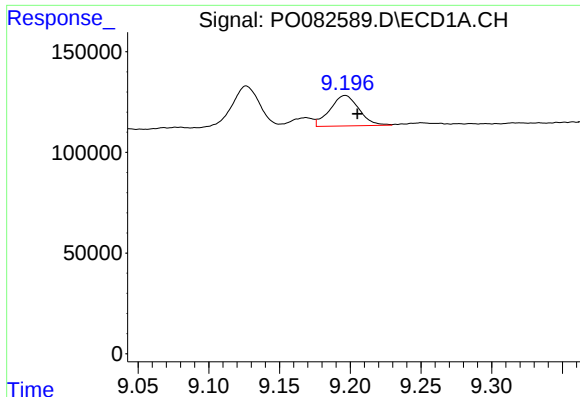
#36 AR-1262-1

R.T.: 8.619 min
Delta R.T.: -0.020 min
Response: 200609
Conc: 54.07 ng/ml



#36 AR-1262-1

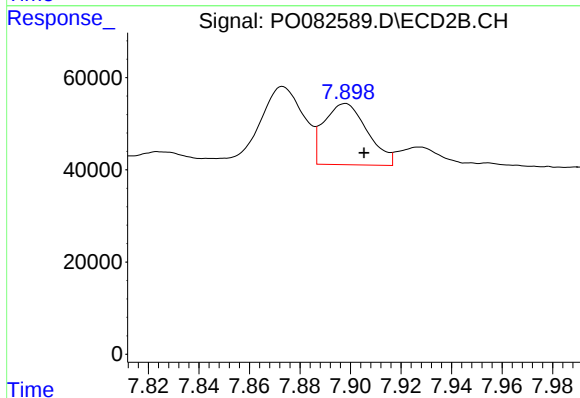
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 1188427
Conc: 994.39 ng/ml



#37 AR-1262-2

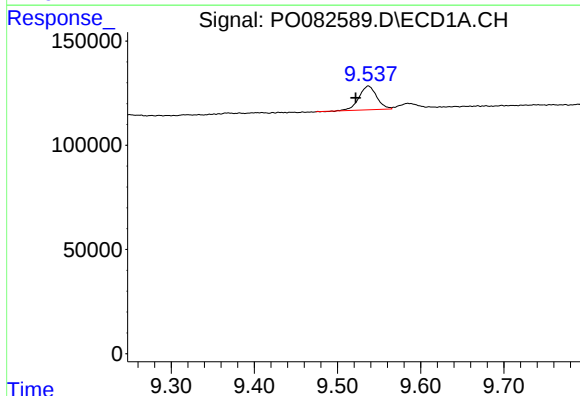
R.T.: 9.197 min
Delta R.T.: -0.009 min
Response: 215228
Conc: 33.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



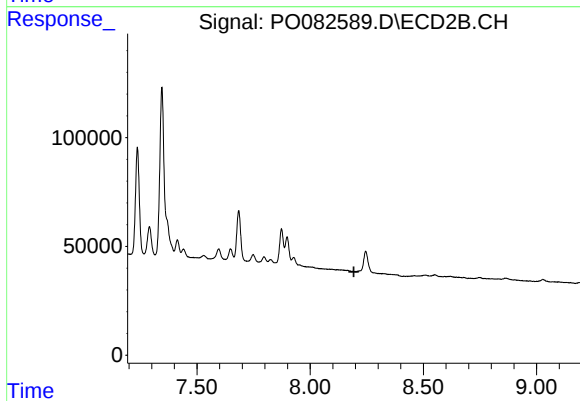
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: -0.008 min
Response: 158551
Conc: 38.85 ng/ml



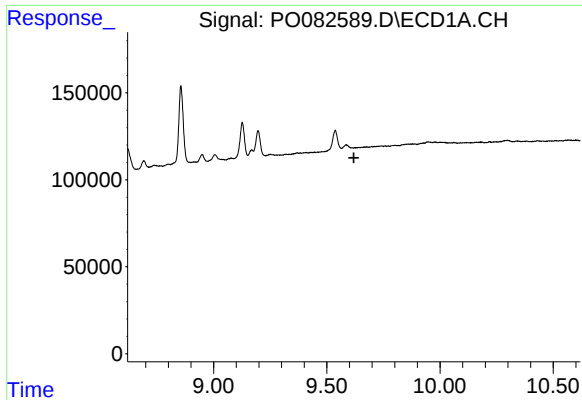
#38 AR-1262-3

R.T.: 9.537 min
Delta R.T.: 0.015 min
Response: 169455
Conc: 59.09 ng/ml



#38 AR-1262-3

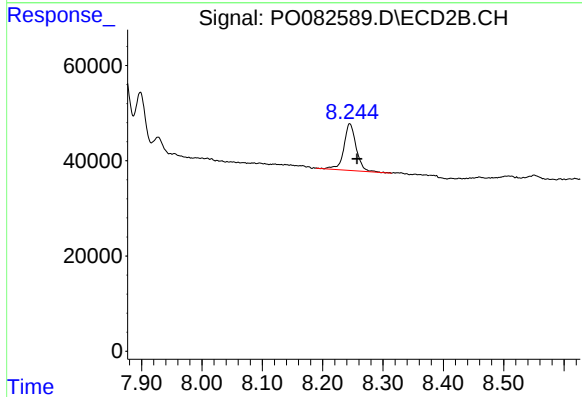
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#39 AR-1262-4

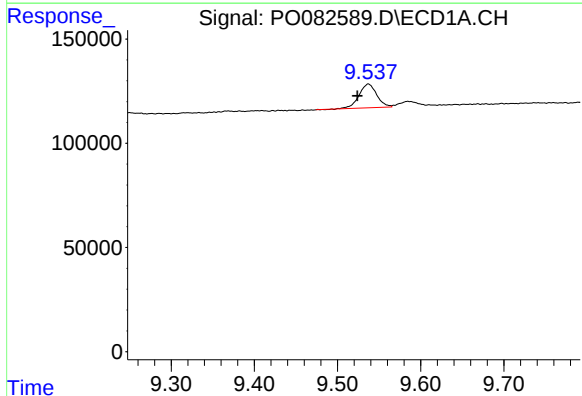
R.T.: 0.000 min
Exp R.T.: 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



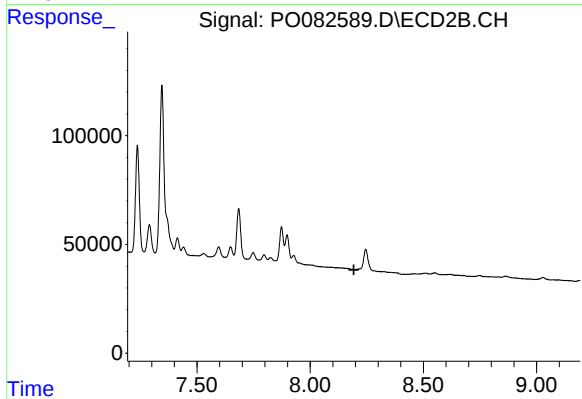
#39 AR-1262-4

R.T.: 8.245 min
Delta R.T.: -0.012 min
Response: 139737
Conc: 47.99 ng/ml



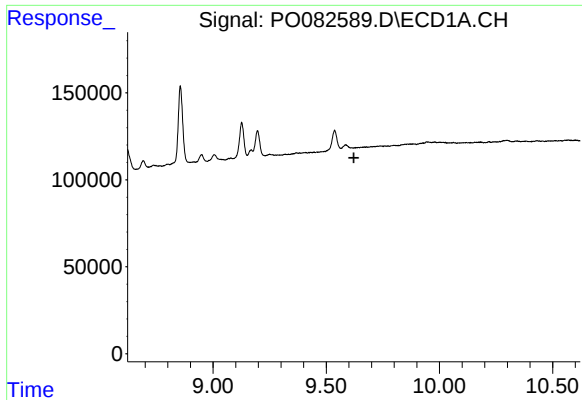
#41 AR-1268-1

R.T.: 9.537 min
Delta R.T.: 0.013 min
Response: 169455
Conc: 20.76 ng/ml



#41 AR-1268-1

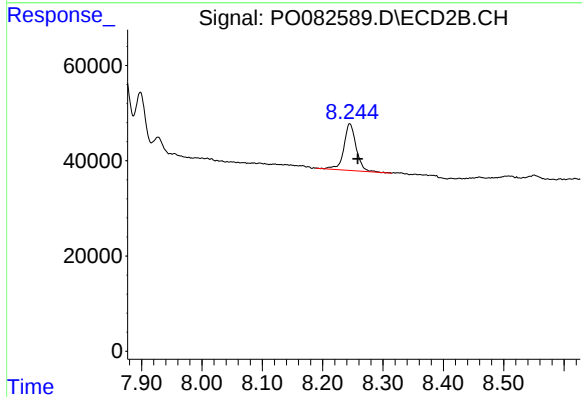
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#42 AR-1268-2

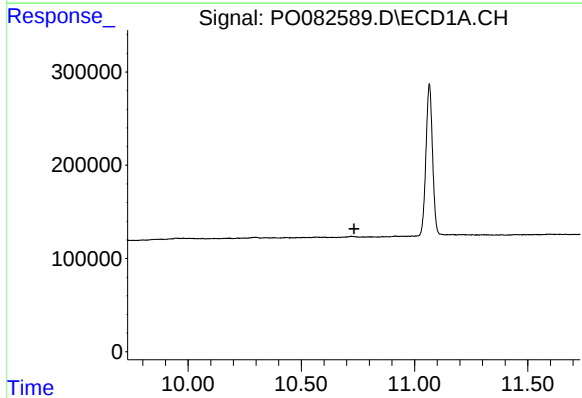
R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



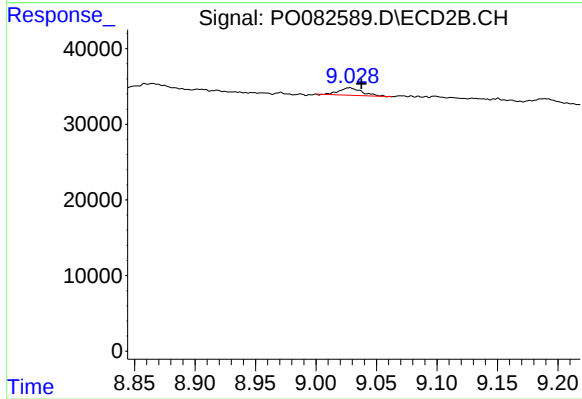
#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.013 min
Response: 139737
Conc: 30.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.733 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.028 min
Delta R.T.: -0.010 min
Response: 12997
Conc: 1.19 ng/ml