

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100821\
 Data File : PO081931.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 19:01
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 03:57:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.992	3.980	4341364	1464471	52.317	57.874
2)	SA Decachlor...	11.115	9.308	3190482	1274447	53.789	53.949
Target Compounds							
3)	L1 AR-1016-1	6.324	5.241	897473	351705	324.527	338.858
4)	L1 AR-1016-2	6.348	5.262	1084136	364763	269.276	254.572
5)	L1 AR-1016-3	6.414	5.453	566279	229454	229.990	300.299 #
6)	L1 AR-1016-4	6.521	5.507	593845	457788	301.352	716.089 #
7)	L1 AR-1016-5	6.840	5.735	1328175	535068	702.189	688.558
8)	L2 AR-1221-1	5.232	0.000	38622	0	40.442	N.D. #
9)	L2 AR-1221-2	5.346	4.335	81815	22210	126.724	95.420
10)	L2 AR-1221-3	5.432	4.427	139469	55550	65.403	73.664
11)	L3 AR-1232-1	5.432	4.427	139469	55550	83.616	93.664
12)	L3 AR-1232-2	6.026	5.262	442952	364763	466.923	601.918 #
13)	L3 AR-1232-3	6.348	5.453	1084136	229454	648.742	720.346
14)	L3 AR-1232-4	6.521	5.551	593845	464954	719.504	1512.722 #
15)	L3 AR-1232-5	6.621	5.735	1167714	535068	1933.971	1723.774
16)	L4 AR-1242-1	6.324	5.241	897473	351705	436.408	455.492
17)	L4 AR-1242-2	6.348	5.262	1084136	364763	369.853	345.486
18)	L4 AR-1242-3	6.414	5.453	566279	229454	310.529	406.207 #
19)	L4 AR-1242-4	6.521	5.551	593845	464954	416.748	745.976 #
20)	L4 AR-1242-5	7.311	6.117	1355536	746852	928.591	1023.518
21)	L5 AR-1248-1	6.324	5.241	897473	351705	540.273	577.166
22)	L5 AR-1248-2	6.621	5.507	1167714	457788	531.767	542.269
23)	L5 AR-1248-3	6.840	5.551	1328175	464954	541.176	519.583
24)	L5 AR-1248-4	7.271	5.735	1417469	535068	541.661	537.783
25)	L5 AR-1248-5	7.311	6.160	1355536	526342	543.983	551.830
26)	L6 AR-1254-1	7.241	6.117	1154781	746852	422.119	520.428
27)	L6 AR-1254-2	7.476	6.278	1390769	220101	340.885	169.759 #
28)	L6 AR-1254-3	7.857	6.698	780471	343654	191.280	172.542
29)	L6 AR-1254-4	8.154	6.939	491530	230104	163.893	180.159
30)	L6 AR-1254-5	8.586	7.369	128686	52433	39.416	28.975 #
31)	L7 AR-1260-1	8.024	6.844	98723	169769	31.443	117.923 #
32)	L7 AR-1260-2	8.289	7.034	185135	26379	50.130	15.279 #
33)	L7 AR-1260-3	8.657	7.188	36747	61285	14.862	37.475 #
34)	L7 AR-1260-4	8.884	0.000	118917	0	39.830	N.D. #
35)	L7 AR-1260-5	9.227	0.000	57120	0	9.781	N.D. #
36)	L8 AR-1262-1	8.657	7.369	36747	52433	9.346	52.467 #
37)	L8 AR-1262-2	9.227	0.000	57120	0	8.265	N.D. #

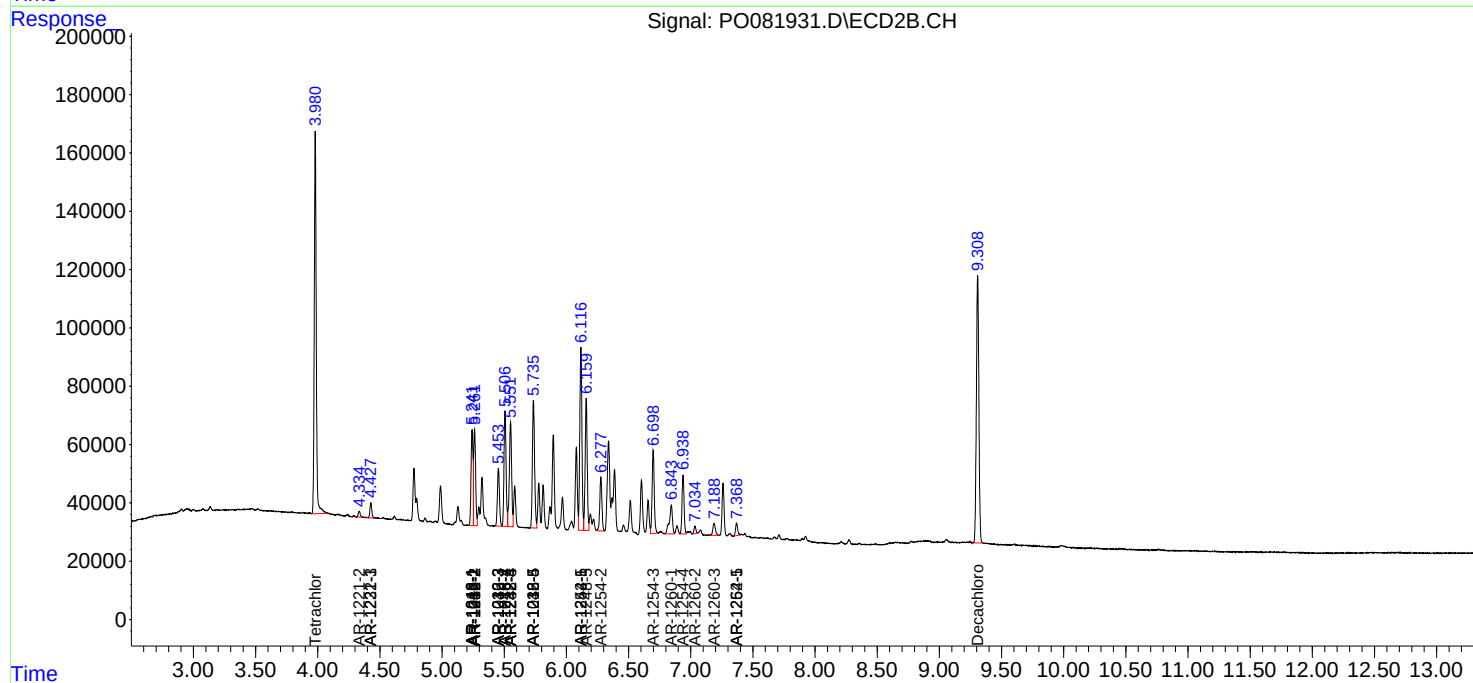
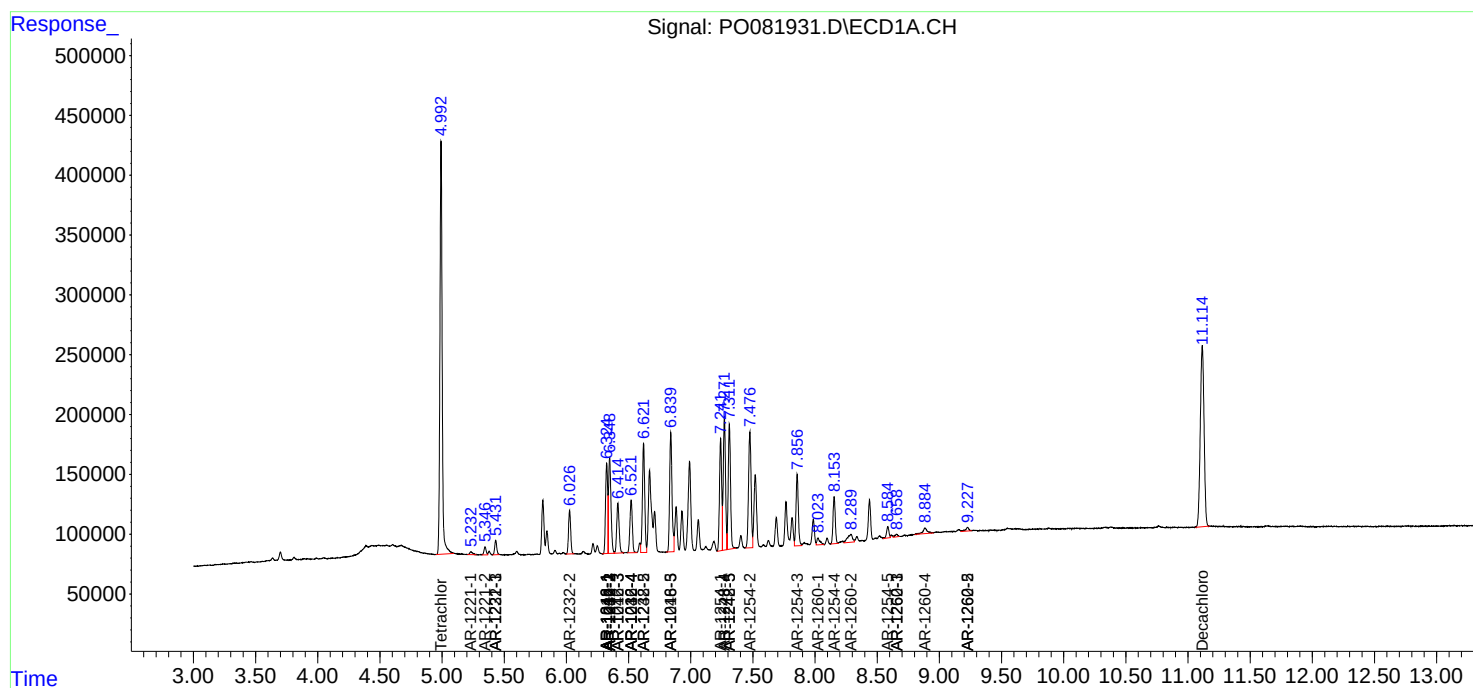
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

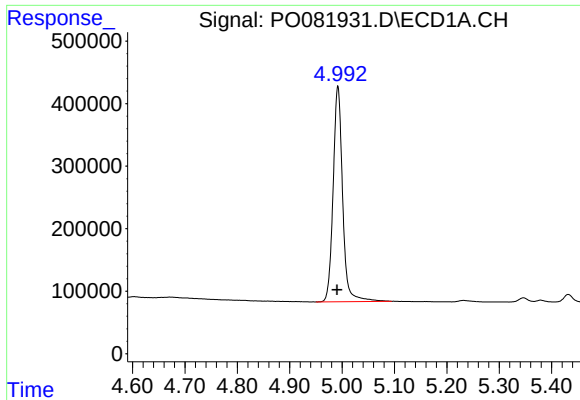
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100821\
Data File : PO081931.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2021 19:01
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 03:57:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 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

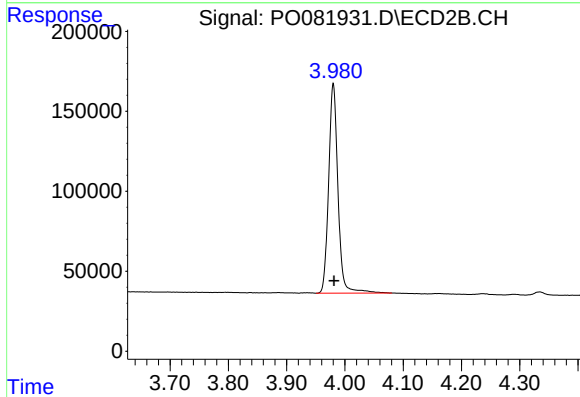




#1 Tetrachloro-m-xylene

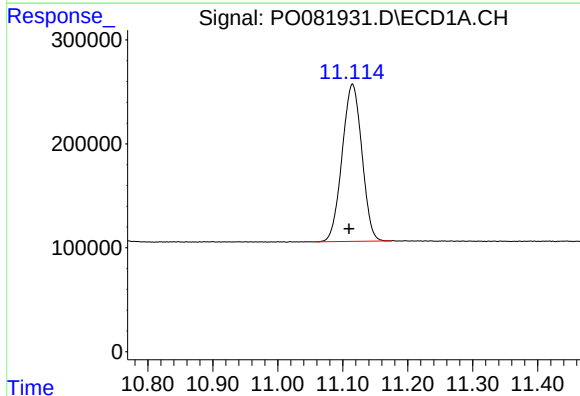
R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: 4341364
Conc: 52.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



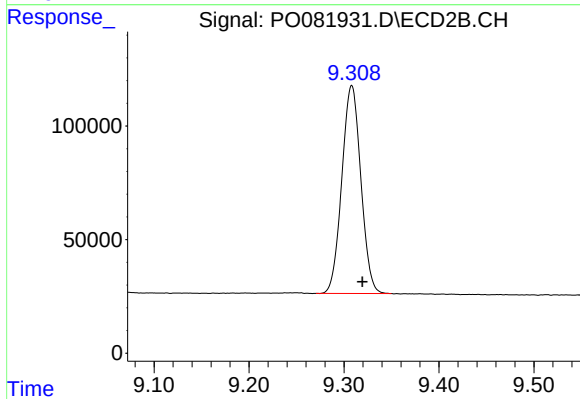
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 1464471
Conc: 57.87 ng/ml



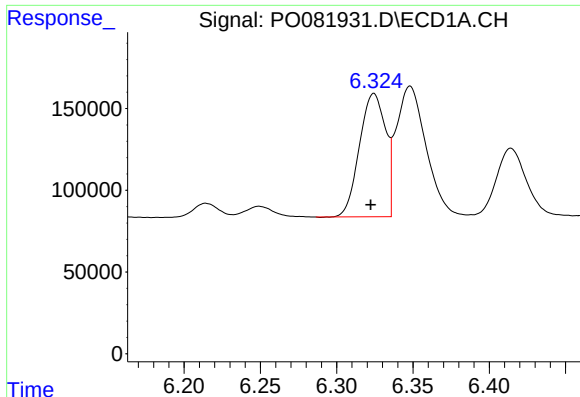
#2 Decachlorobiphenyl

R.T.: 11.115 min
Delta R.T.: 0.005 min
Response: 3190482
Conc: 53.79 ng/ml



#2 Decachlorobiphenyl

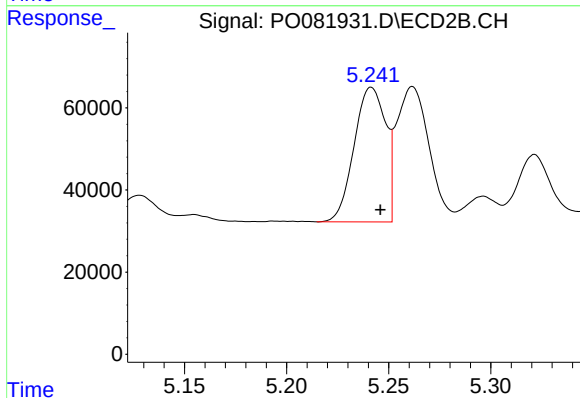
R.T.: 9.308 min
Delta R.T.: -0.011 min
Response: 1274447
Conc: 53.95 ng/ml



#3 AR-1016-1

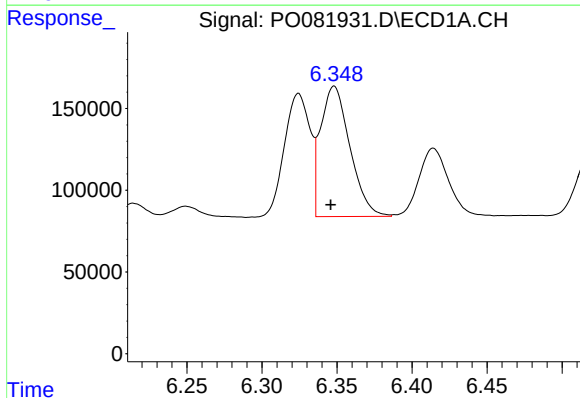
R.T.: 6.324 min
Delta R.T.: 0.002 min
Response: 897473
Conc: 324.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



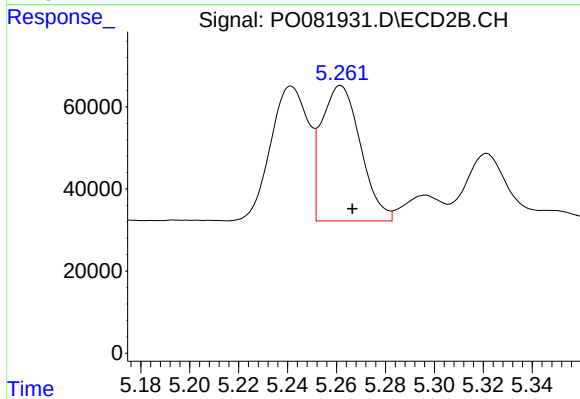
#3 AR-1016-1

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 351705
Conc: 338.86 ng/ml



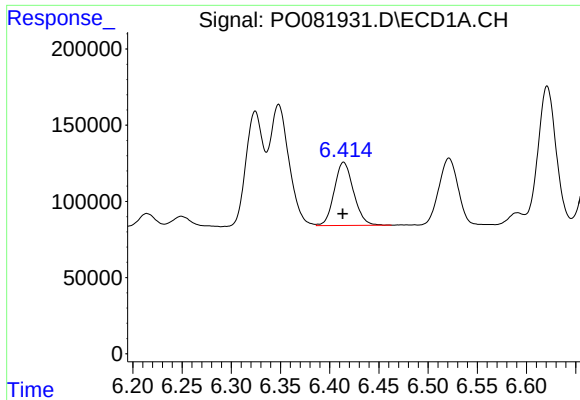
#4 AR-1016-2

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 1084136
Conc: 269.28 ng/ml



#4 AR-1016-2

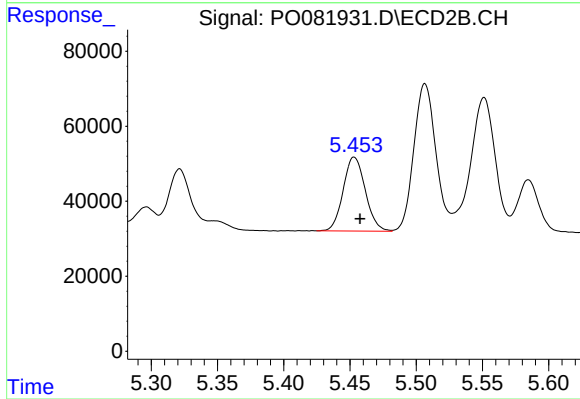
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 364763
Conc: 254.57 ng/ml



#5 AR-1016-3

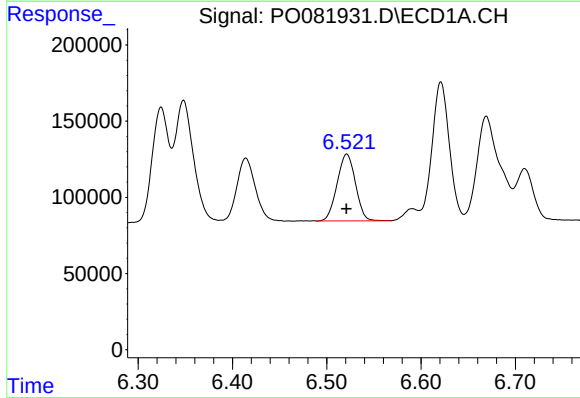
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 566279
Conc: 229.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



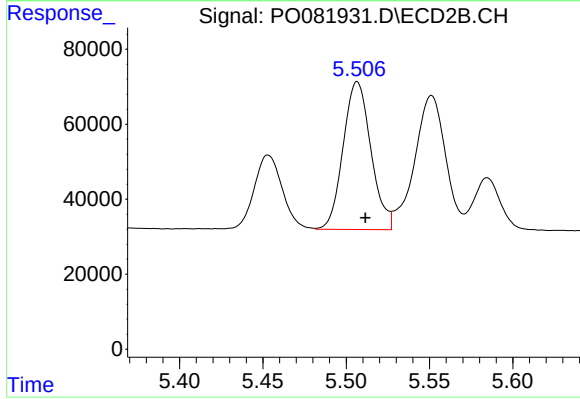
#5 AR-1016-3

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 229454
Conc: 300.30 ng/ml



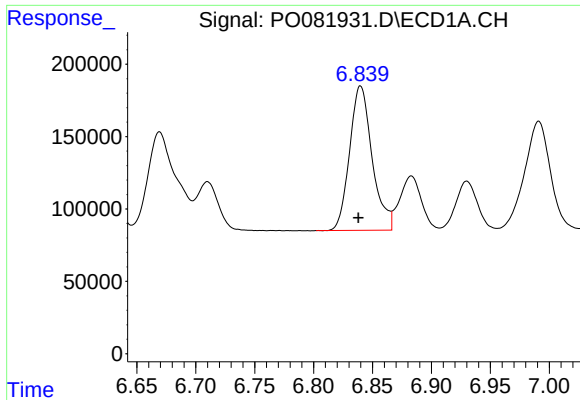
#6 AR-1016-4

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 593845
Conc: 301.35 ng/ml



#6 AR-1016-4

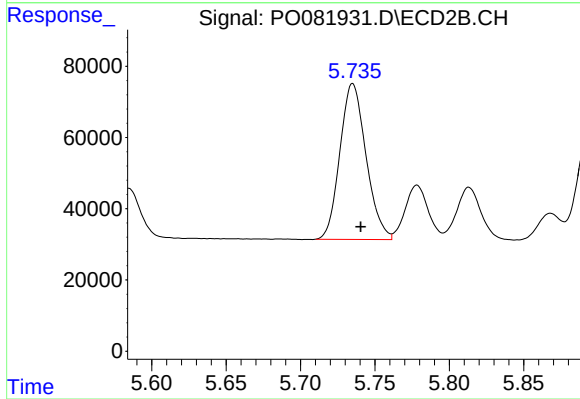
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 457788
Conc: 716.09 ng/ml



#7 AR-1016-5

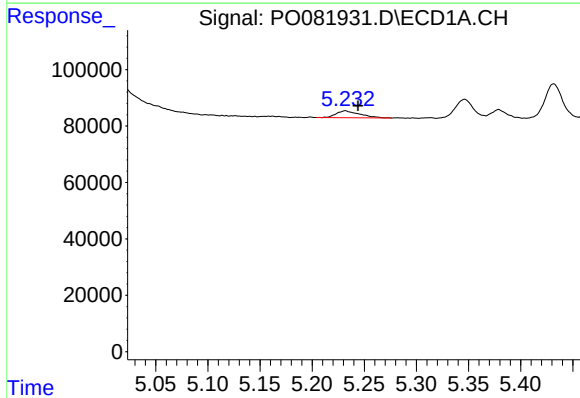
R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 1328175
Conc: 702.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



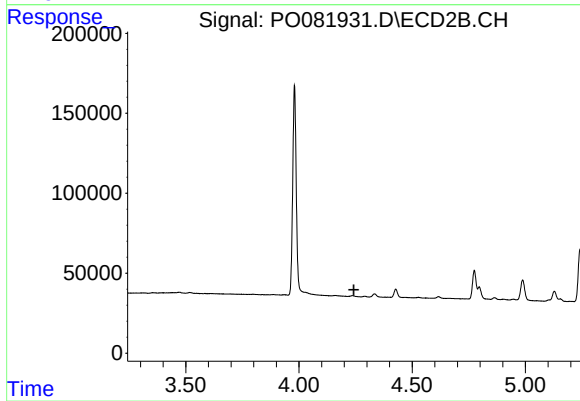
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 535068
Conc: 688.56 ng/ml



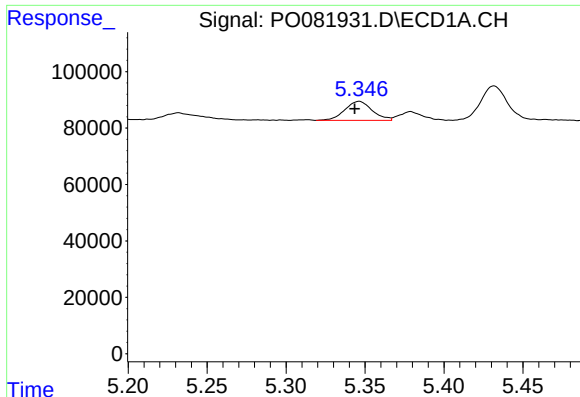
#8 AR-1221-1

R.T.: 5.232 min
Delta R.T.: -0.012 min
Response: 38622
Conc: 40.44 ng/ml



#8 AR-1221-1

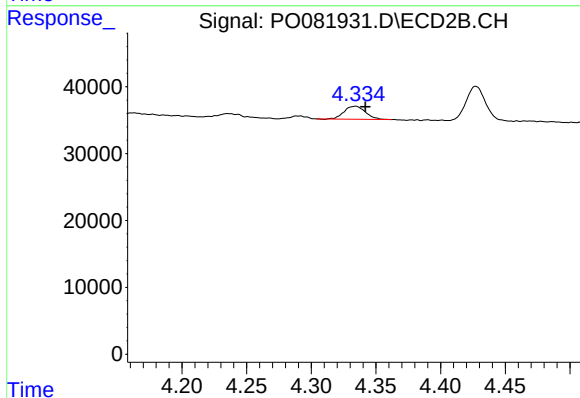
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

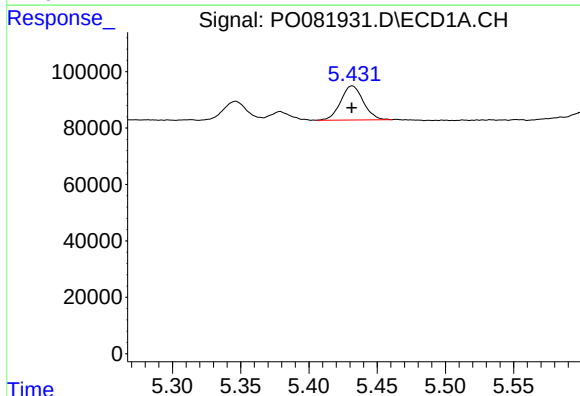
R.T.: 5.346 min
Delta R.T.: 0.003 min
Response: 81815
Conc: 126.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



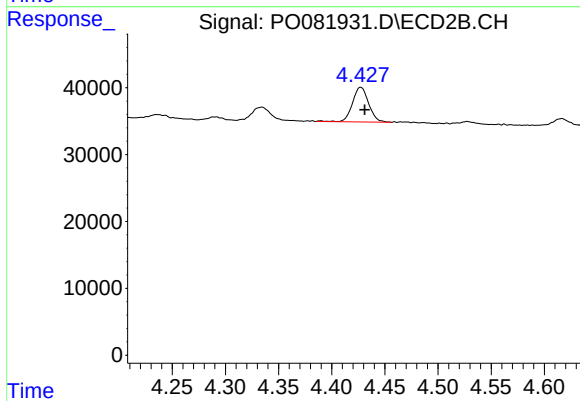
#9 AR-1221-2

R.T.: 4.335 min
Delta R.T.: -0.007 min
Response: 22210
Conc: 95.42 ng/ml



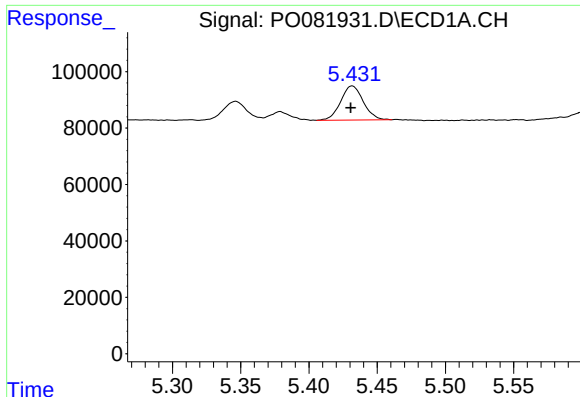
#10 AR-1221-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 139469
Conc: 65.40 ng/ml



#10 AR-1221-3

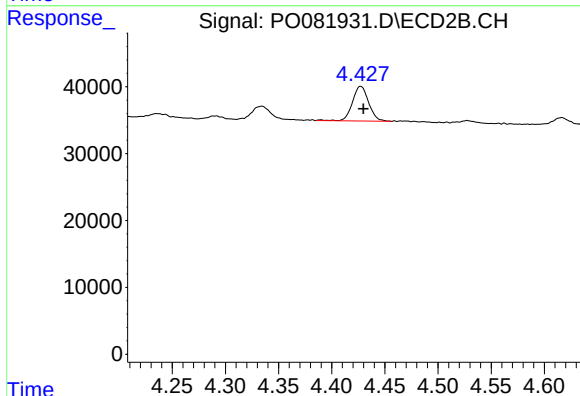
R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 55550
Conc: 73.66 ng/ml



#11 AR-1232-1

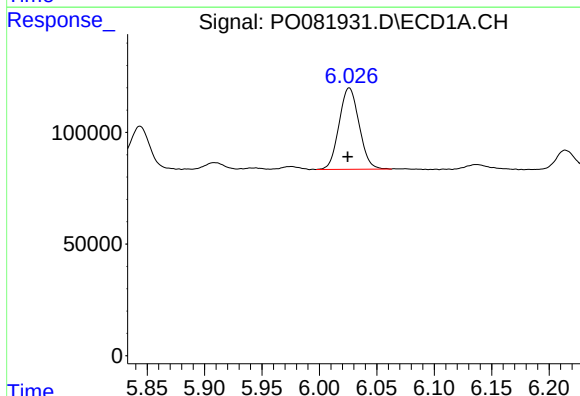
R.T.: 5.432 min
Delta R.T.: 0.001 min
Response: 139469
Conc: 83.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



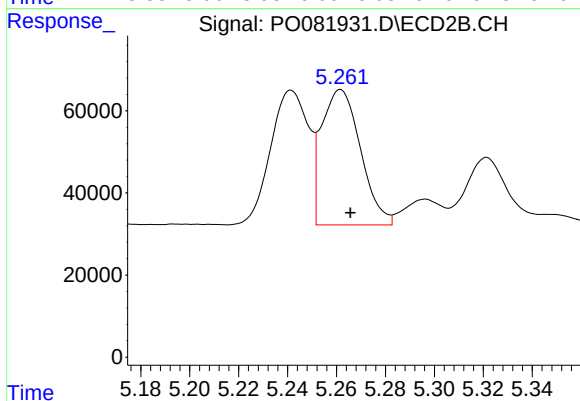
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 55550
Conc: 93.66 ng/ml



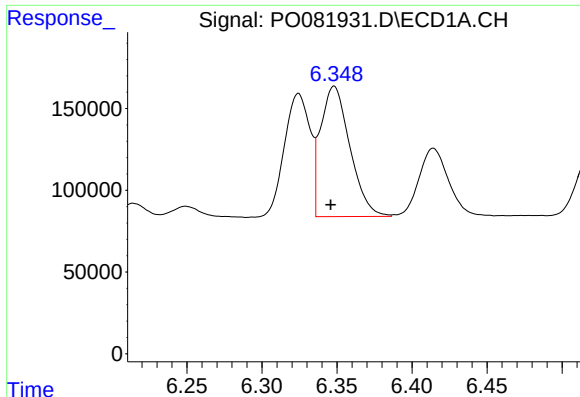
#12 AR-1232-2

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 442952
Conc: 466.92 ng/ml



#12 AR-1232-2

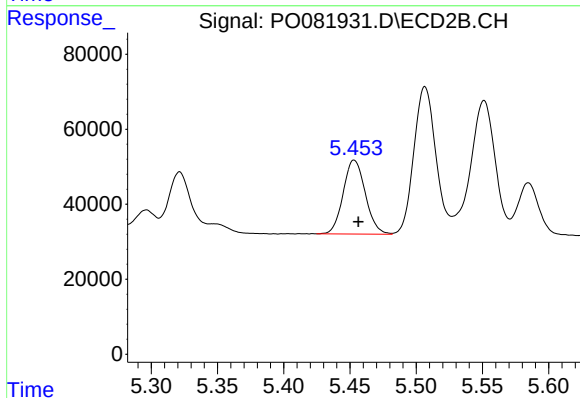
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 364763
Conc: 601.92 ng/ml



#13 AR-1232-3

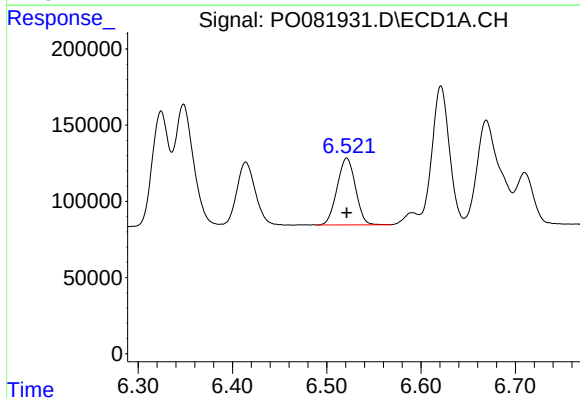
R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 1084136
Conc: 648.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



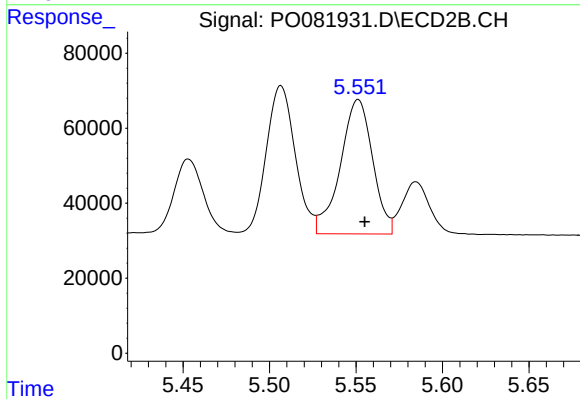
#13 AR-1232-3

R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 229454
Conc: 720.35 ng/ml



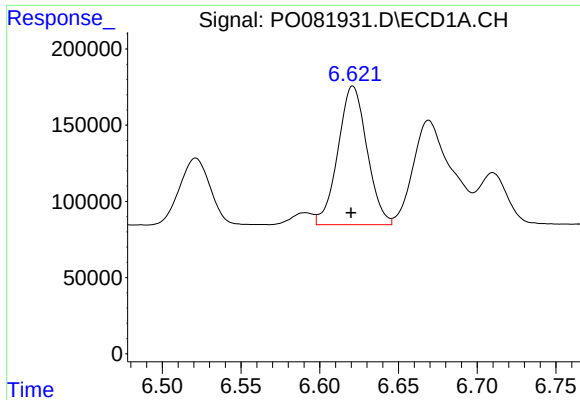
#14 AR-1232-4

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 593845
Conc: 719.50 ng/ml



#14 AR-1232-4

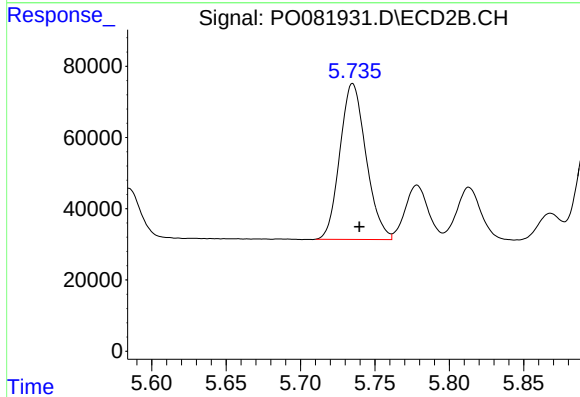
R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 464954
Conc: 1512.72 ng/ml



#15 AR-1232-5

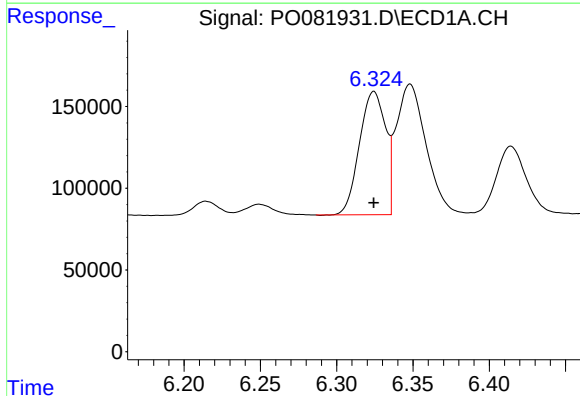
R.T.: 6.621 min
Delta R.T.: 0.001 min
Response: 1167714
Conc: 1933.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



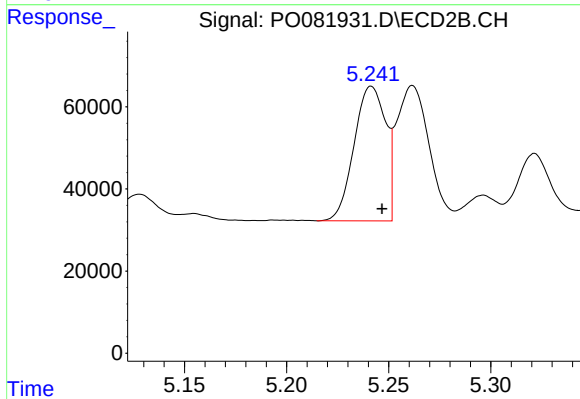
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 535068
Conc: 1723.77 ng/ml



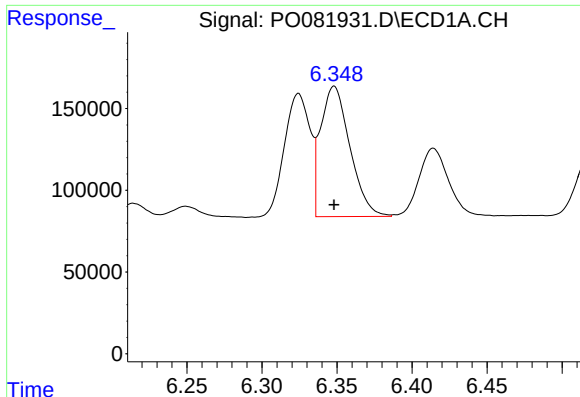
#16 AR-1242-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 897473
Conc: 436.41 ng/ml



#16 AR-1242-1

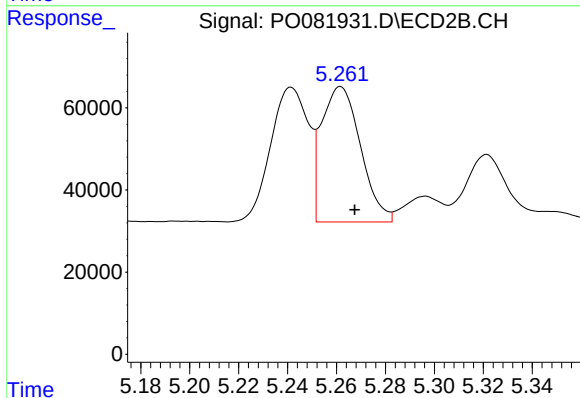
R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 351705
Conc: 455.49 ng/ml



#17 AR-1242-2

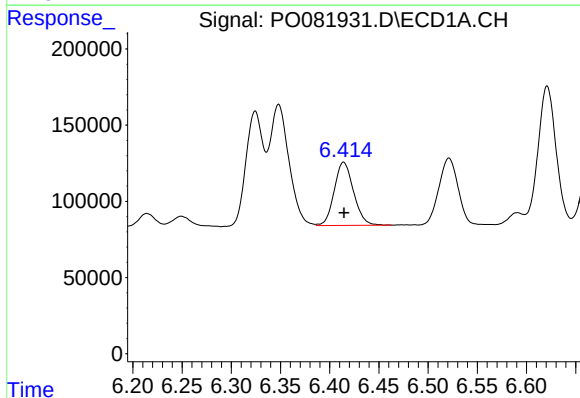
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 1084136
Conc: 369.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



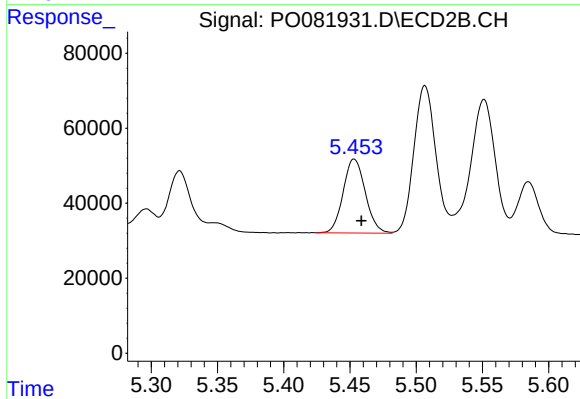
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: -0.006 min
Response: 364763
Conc: 345.49 ng/ml



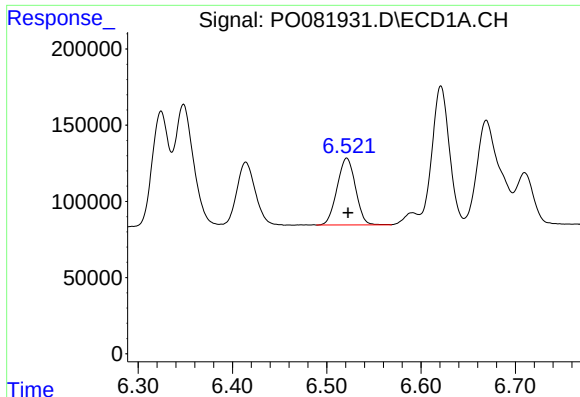
#18 AR-1242-3

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 566279
Conc: 310.53 ng/ml



#18 AR-1242-3

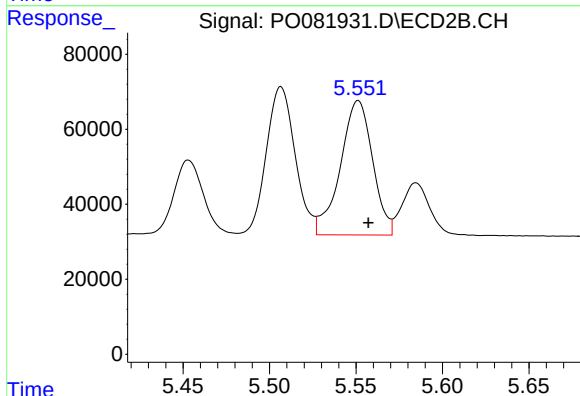
R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 229454
Conc: 406.21 ng/ml



#19 AR-1242-4

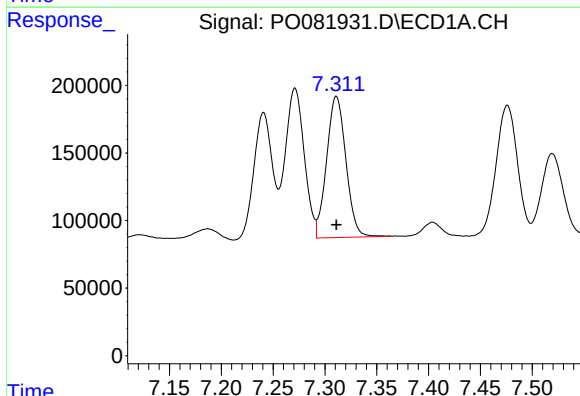
R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 593845
Conc: 416.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



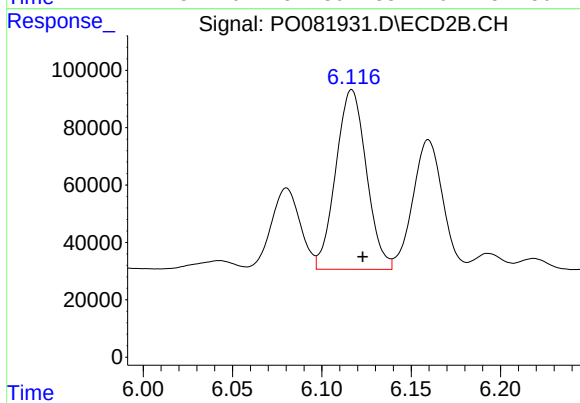
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 464954
Conc: 745.98 ng/ml



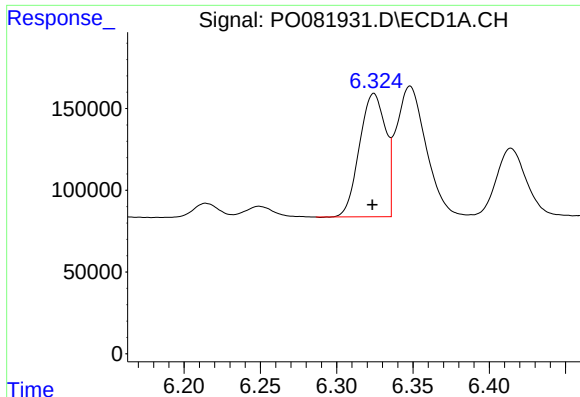
#20 AR-1242-5

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 1355536
Conc: 928.59 ng/ml



#20 AR-1242-5

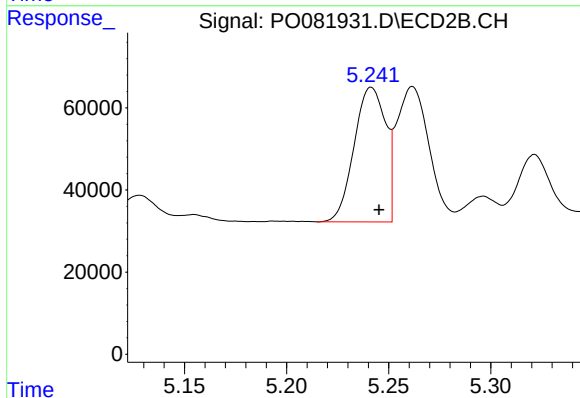
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 746852
Conc: 1023.52 ng/ml



#21 AR-1248-1

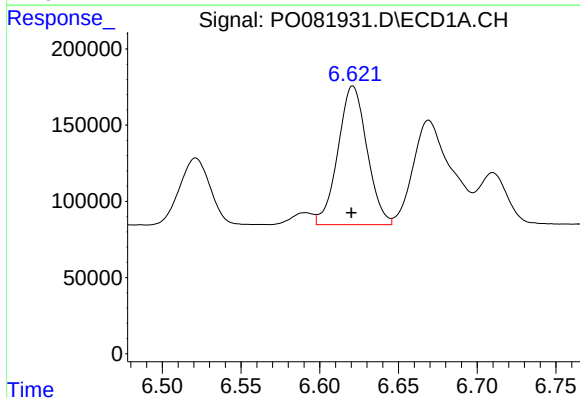
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 897473
Conc: 540.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



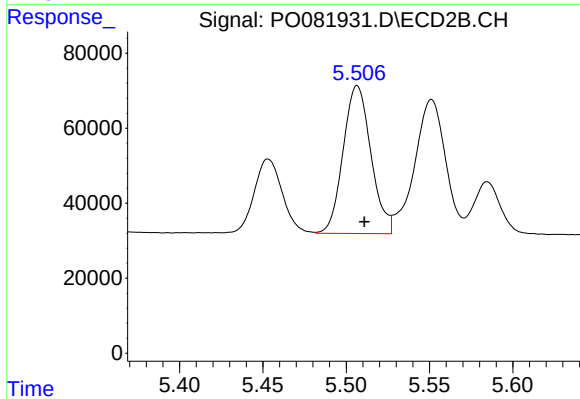
#21 AR-1248-1

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 351705
Conc: 577.17 ng/ml



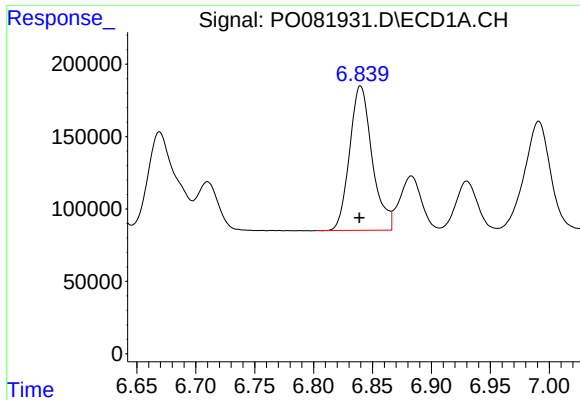
#22 AR-1248-2

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 1167714
Conc: 531.77 ng/ml



#22 AR-1248-2

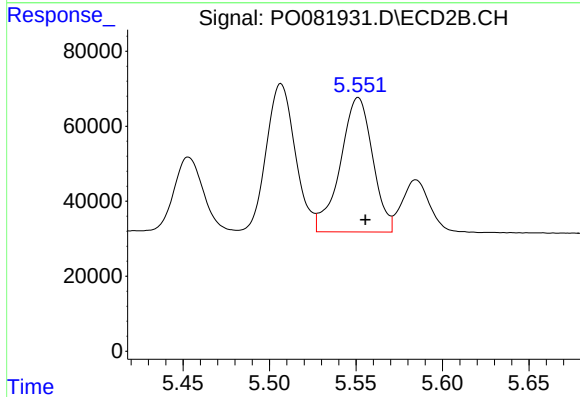
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 457788
Conc: 542.27 ng/ml



#23 AR-1248-3

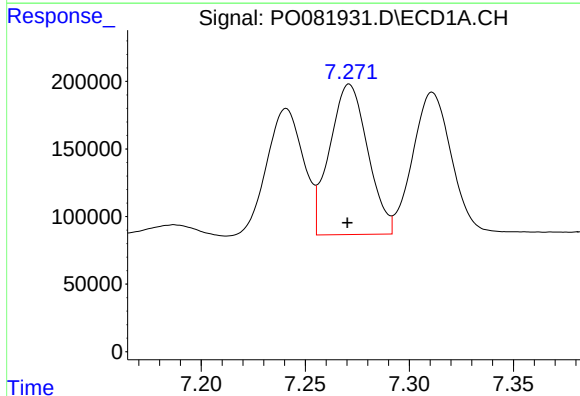
R.T.: 6.840 min
Delta R.T.: 0.001 min
Response: 1328175
Conc: 541.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



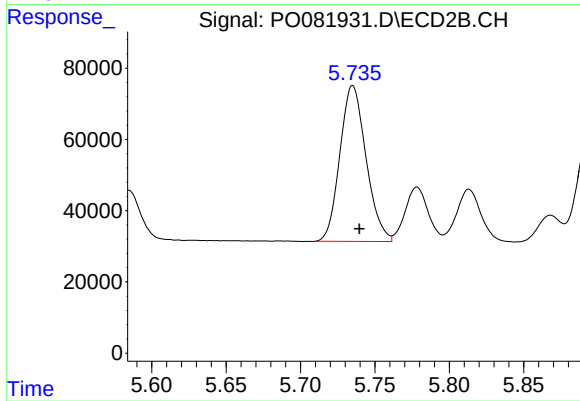
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 464954
Conc: 519.58 ng/ml



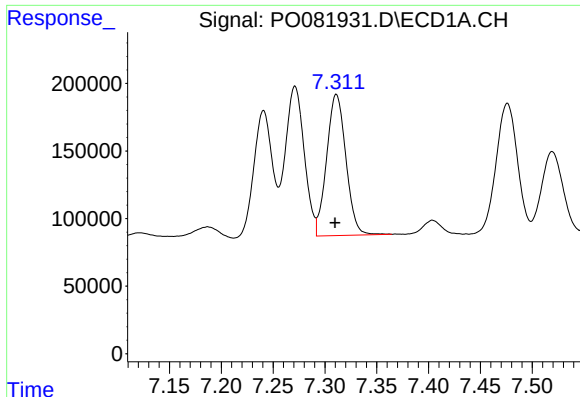
#24 AR-1248-4

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 1417469
Conc: 541.66 ng/ml



#24 AR-1248-4

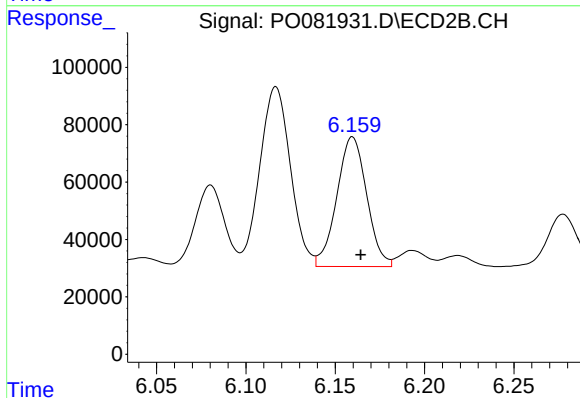
R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 535068
Conc: 537.78 ng/ml



#25 AR-1248-5

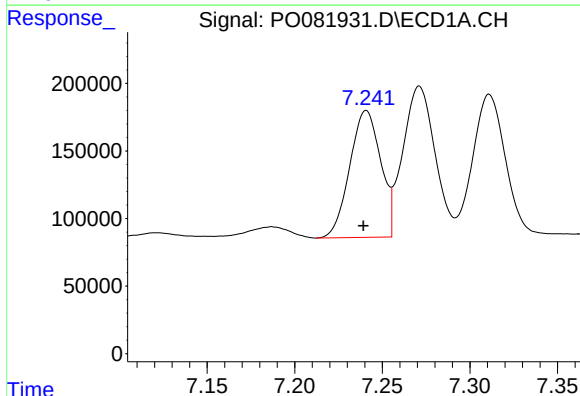
R.T.: 7.311 min
Delta R.T.: 0.001 min
Response: 1355536
Conc: 543.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



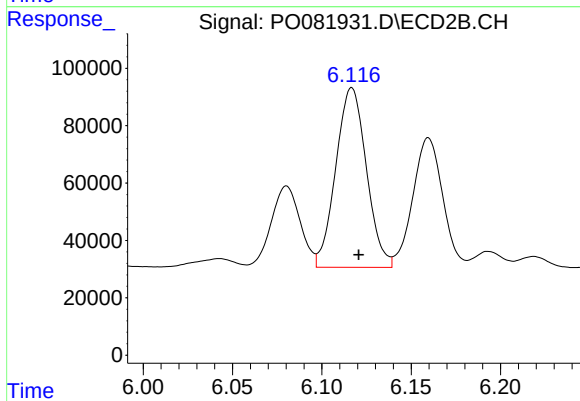
#25 AR-1248-5

R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 526342
Conc: 551.83 ng/ml



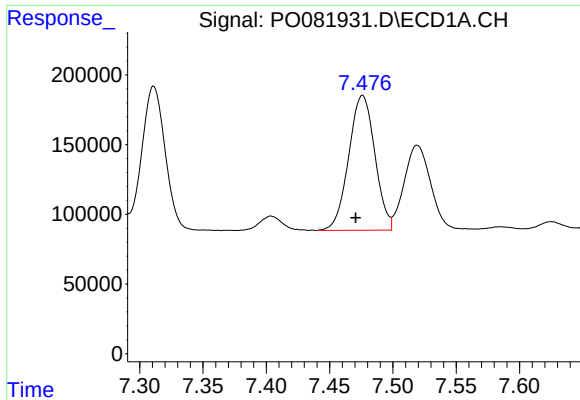
#26 AR-1254-1

R.T.: 7.241 min
Delta R.T.: 0.002 min
Response: 1154781
Conc: 422.12 ng/ml



#26 AR-1254-1

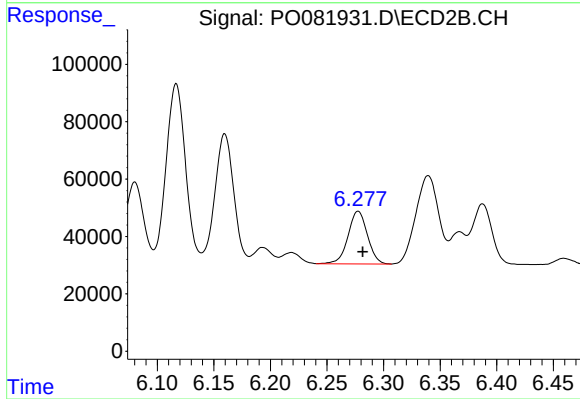
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 746852
Conc: 520.43 ng/ml



#27 AR-1254-2

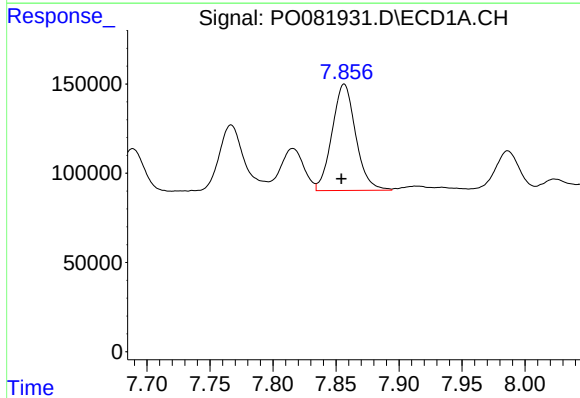
R.T.: 7.476 min
Delta R.T.: 0.005 min
Response: 1390769
Conc: 340.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



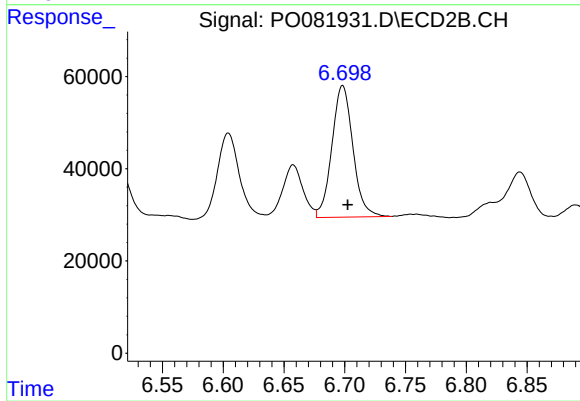
#27 AR-1254-2

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 220101
Conc: 169.76 ng/ml



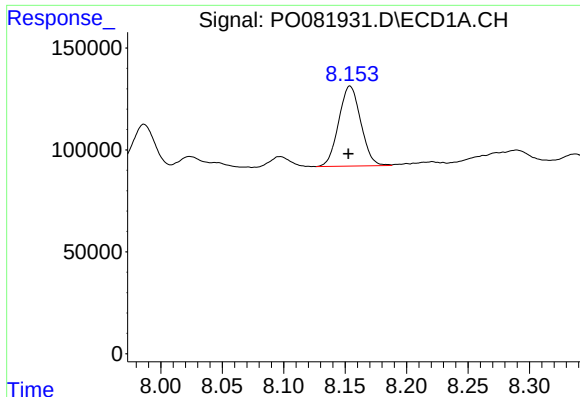
#28 AR-1254-3

R.T.: 7.857 min
Delta R.T.: 0.002 min
Response: 780471
Conc: 191.28 ng/ml



#28 AR-1254-3

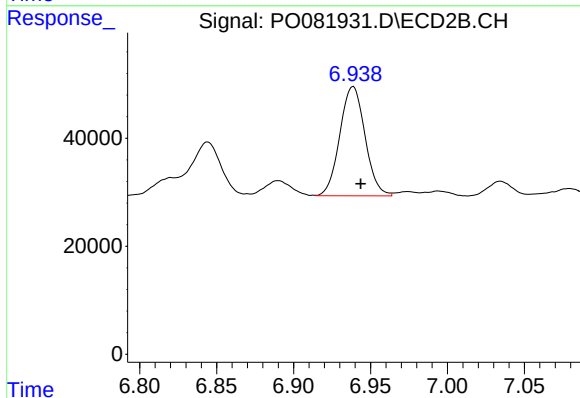
R.T.: 6.698 min
Delta R.T.: -0.004 min
Response: 343654
Conc: 172.54 ng/ml



#29 AR-1254-4

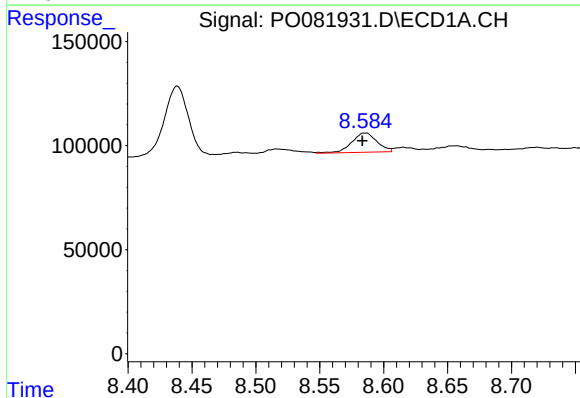
R.T.: 8.154 min
Delta R.T.: 0.001 min
Response: 491530
Conc: 163.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



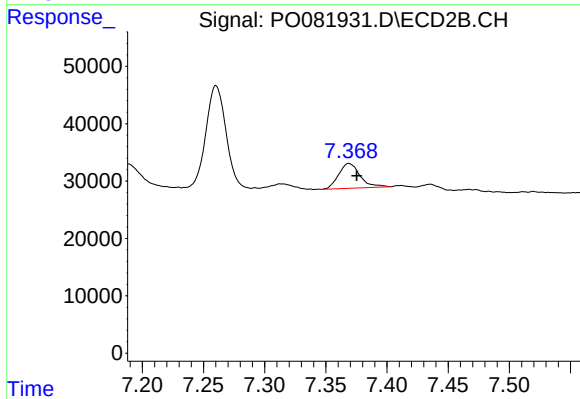
#29 AR-1254-4

R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 230104
Conc: 180.16 ng/ml



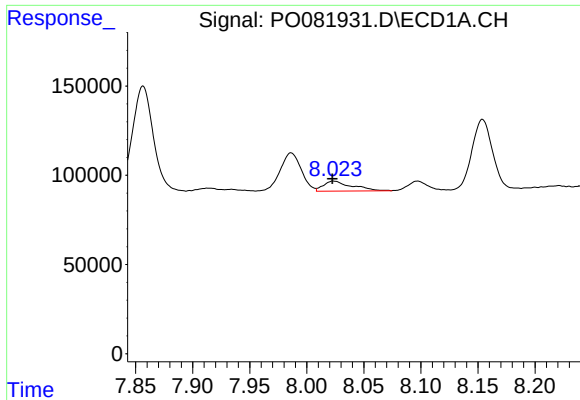
#30 AR-1254-5

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 128686
Conc: 39.42 ng/ml



#30 AR-1254-5

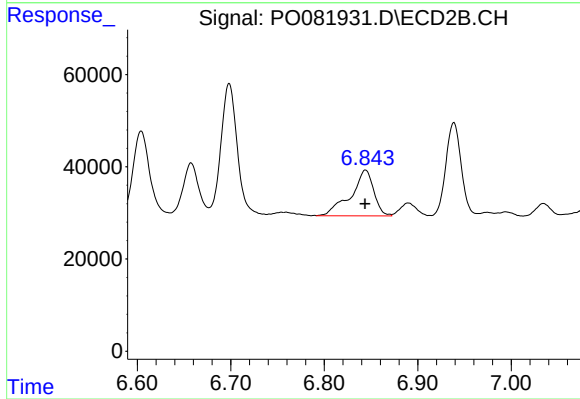
R.T.: 7.369 min
Delta R.T.: -0.006 min
Response: 52433
Conc: 28.98 ng/ml



#31 AR-1260-1

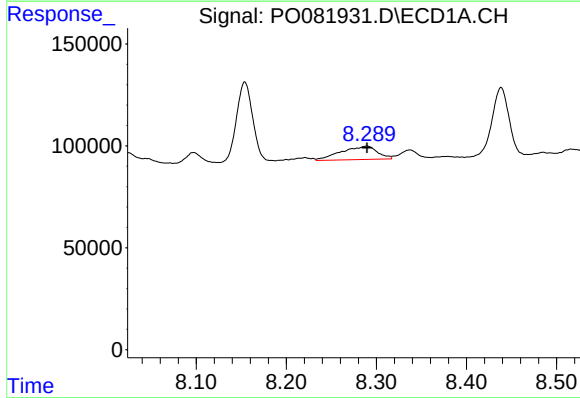
R.T.: 8.024 min
Delta R.T.: 0.001 min
Response: 98723
Conc: 31.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



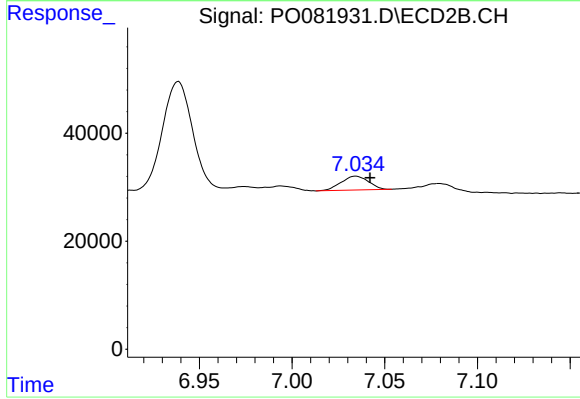
#31 AR-1260-1

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 169769
Conc: 117.92 ng/ml



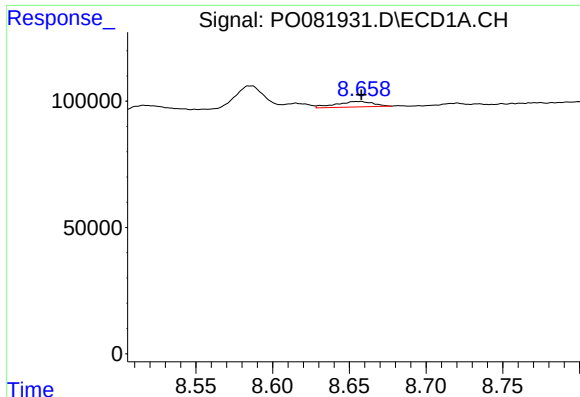
#32 AR-1260-2

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 185135
Conc: 50.13 ng/ml



#32 AR-1260-2

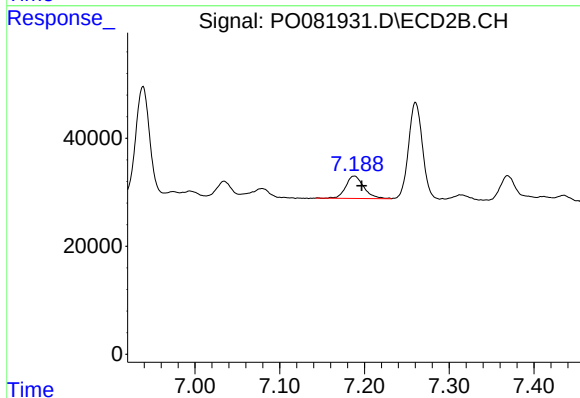
R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 26379
Conc: 15.28 ng/ml



#33 AR-1260-3

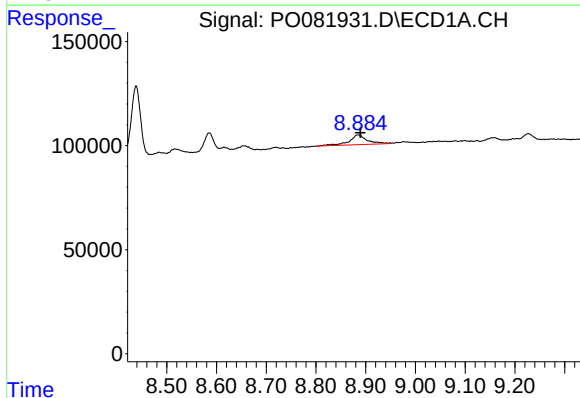
R.T.: 8.657 min
Delta R.T.: -0.001 min
Response: 36747
Conc: 14.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



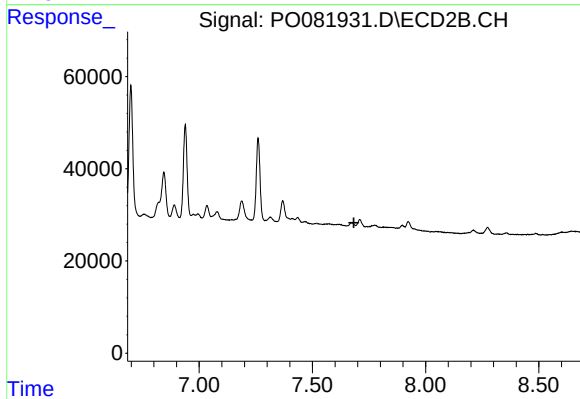
#33 AR-1260-3

R.T.: 7.188 min
Delta R.T.: -0.009 min
Response: 61285
Conc: 37.48 ng/ml



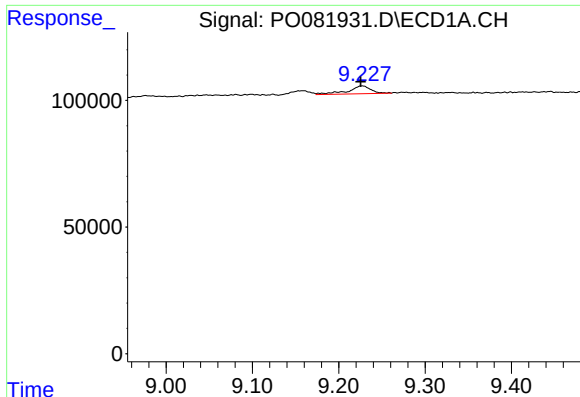
#34 AR-1260-4

R.T.: 8.884 min
Delta R.T.: -0.005 min
Response: 118917
Conc: 39.83 ng/ml



#34 AR-1260-4

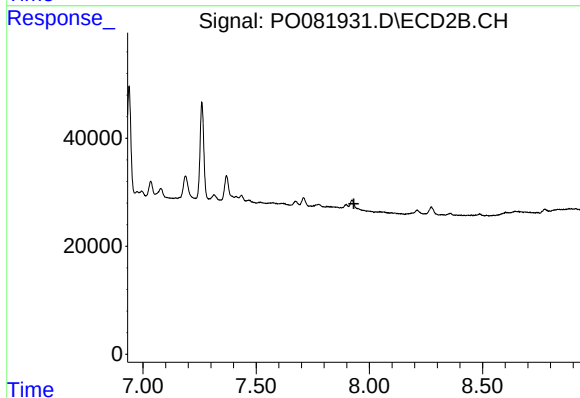
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

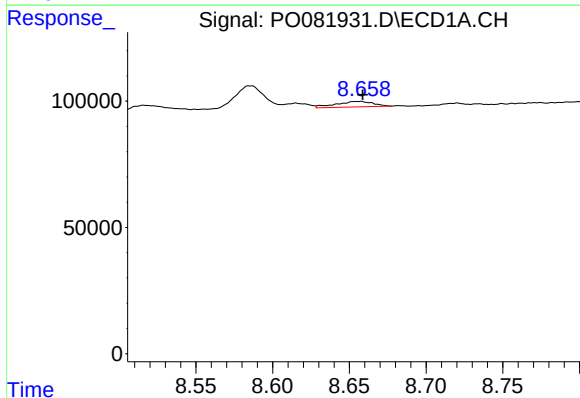
R.T.: 9.227 min
Delta R.T.: 0.002 min
Response: 57120
Conc: 9.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



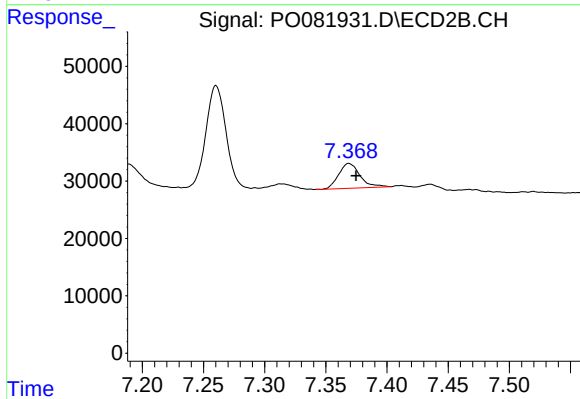
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



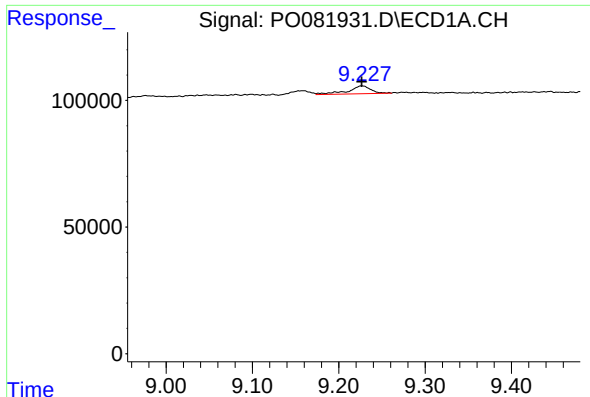
#36 AR-1262-1

R.T.: 8.657 min
Delta R.T.: -0.002 min
Response: 36747
Conc: 9.35 ng/ml



#36 AR-1262-1

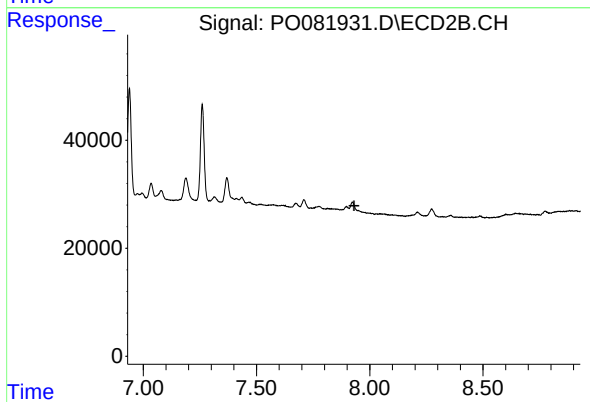
R.T.: 7.369 min
Delta R.T.: -0.006 min
Response: 52433
Conc: 52.47 ng/ml



#37 AR-1262-2

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 57120
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.