

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
 Data File : PO083874.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2021 16:36
 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: Dec 20 17:10:50 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...	4.934	3.942	5068380	1570128	53.201	53.527
2)	SA Decachlor...	11.008	9.238	3734695	1519852	54.526	54.127
Target Compounds							
3)	L1 AR-1016-1	6.268	5.196	47973	1651	15.074	1.342 #
4)	L1 AR-1016-2	6.292	5.196	58369	1651	12.826	0.961 #
5)	L1 AR-1016-3	6.358	0.000	23272	0	8.555	N.D. #
6)	L1 AR-1016-4	0.000	5.459	0	387723	N.D.	524.879 #
7)	L1 AR-1016-5	6.782	5.686	530360	230653	249.757	254.388
9)	L2 AR-1221-2	5.291	4.293	60366	21367	84.483	81.403
12)	L3 AR-1232-2	0.000	5.196f	0	1651	N.D.	2.304 #
13)	L3 AR-1232-3	6.292	0.000	58369	0	31.960	N.D. #
14)	L3 AR-1232-4	0.000	5.502	0	101592	N.D.	312.691 #
15)	L3 AR-1232-5	6.563	5.686	943573	230653	1562.345	660.056 #
16)	L4 AR-1242-1	6.268	5.196	47973	1651	20.139	1.746 #
17)	L4 AR-1242-2	6.292	5.196	58369	1651	17.140	1.260 #
18)	L4 AR-1242-3	6.358	0.000	23272	0	11.371	N.D. #
19)	L4 AR-1242-4	0.000	5.502	0	101592	N.D.	154.683 #
20)	L4 AR-1242-5	7.255	6.067	479945	934964	276.921	1064.380 #
21)	L5 AR-1248-1	6.268	5.196	47973	1651	27.484	2.371 #
22)	L5 AR-1248-2	6.563	5.459	943573	387723	408.533	388.573
23)	L5 AR-1248-3	6.782	5.502	530360	101592	196.503	101.325 #
24)	L5 AR-1248-4	7.214	5.686	790806	230653	268.574	198.921 #
25)	L5 AR-1248-5	7.255	6.110	479945	118776	169.034	101.698 #
26)	L6 AR-1254-1	7.182	6.067	1590398	934964	516.335	509.524
27)	L6 AR-1254-2	7.413	6.228	2327789	816155	501.605	513.869
28)	L6 AR-1254-3	7.799	6.647	2617850	1253303	561.422	523.237
29)	L6 AR-1254-4	8.096	6.888	1765249	849426	516.410	505.551
30)	L6 AR-1254-5	8.527	7.318	1885689	1158542	528.941	545.635
31)	L7 AR-1260-1	7.964	6.785	992979	623865	306.455	372.215
32)	L7 AR-1260-2	8.233	6.983	1063318	552909	274.520	267.777
33)	L7 AR-1260-3	8.590	7.135	235437	529027	79.476	298.840 #
34)	L7 AR-1260-4	8.826	7.620	692713	58287	202.510	39.558 #
35)	L7 AR-1260-5	9.163	7.869	252601	115174	37.491	29.760
36)	L8 AR-1262-1	8.590	7.318	235437	1158542	58.375	1052.892 #
37)	L8 AR-1262-2	9.163	7.869	252601	115174	36.102	28.026
39)	L8 AR-1262-4	9.549f	8.216	42557	132808	21.396	44.830 #
41)	L9 AR-1268-1	9.502f	0.000	210148	0	23.274	N.D. #
42)	L9 AR-1268-2	9.549f	8.216	42557	132808	5.070	28.897 #

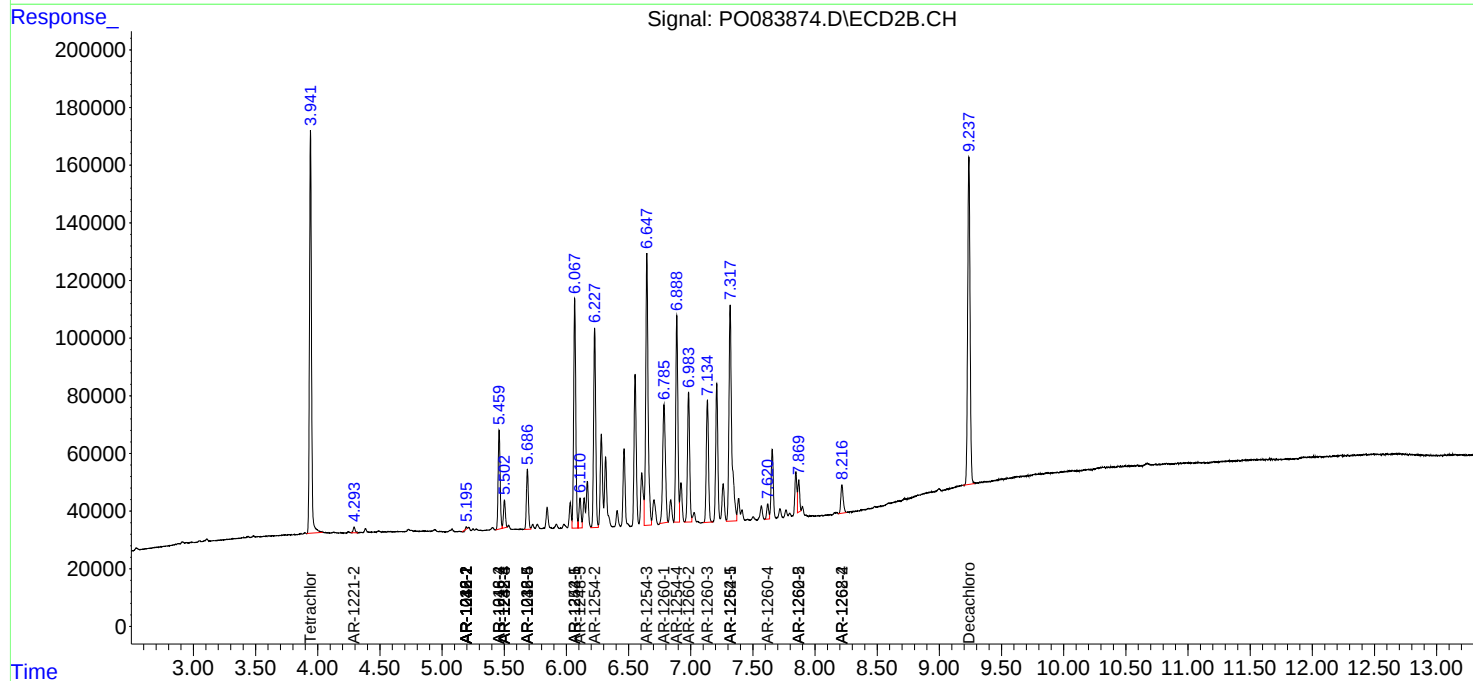
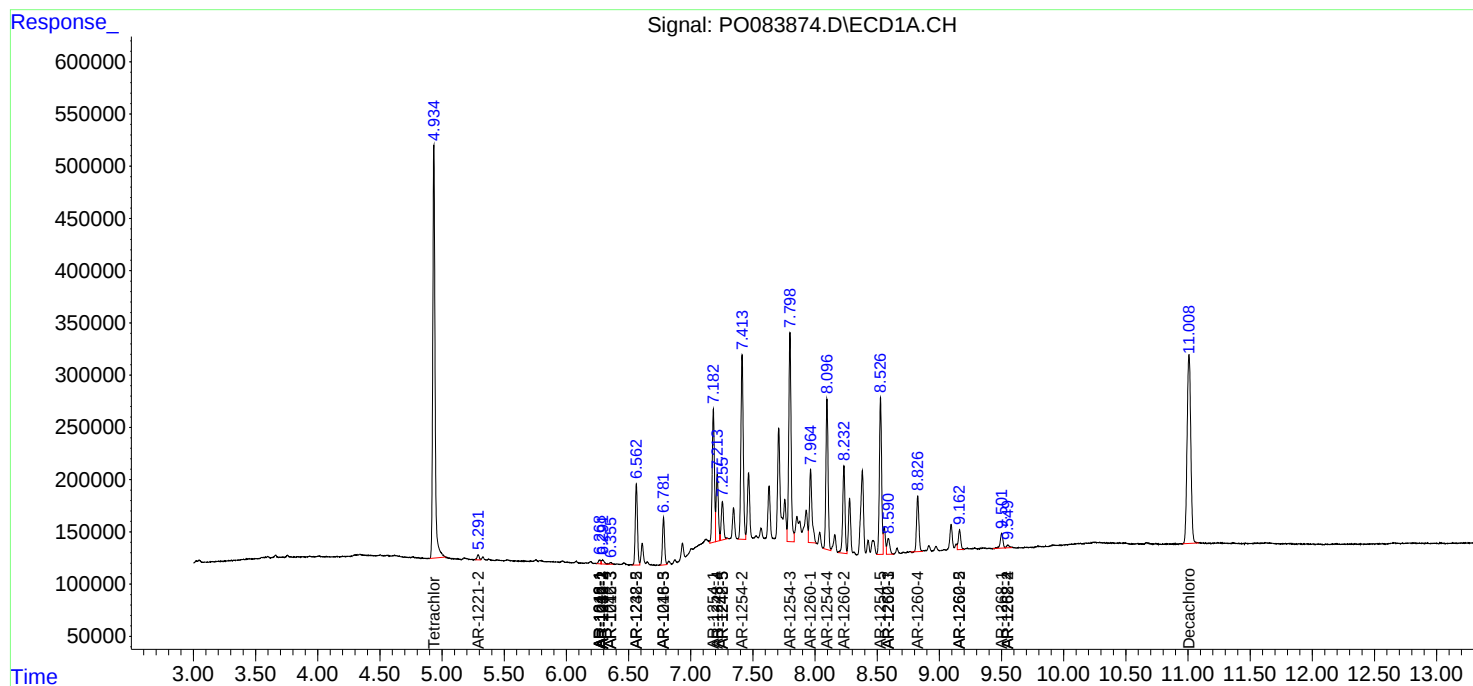
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

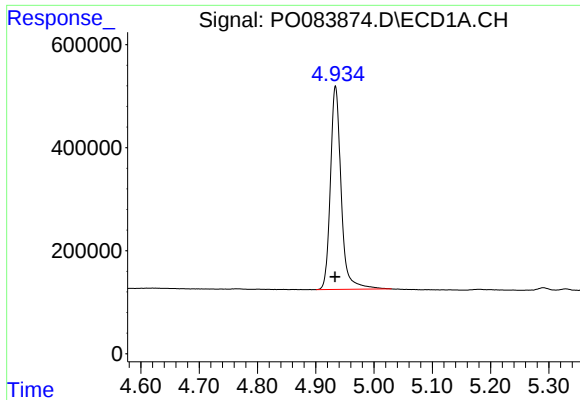
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
Data File : P0083874.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2021 16:36
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 17:10:50 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

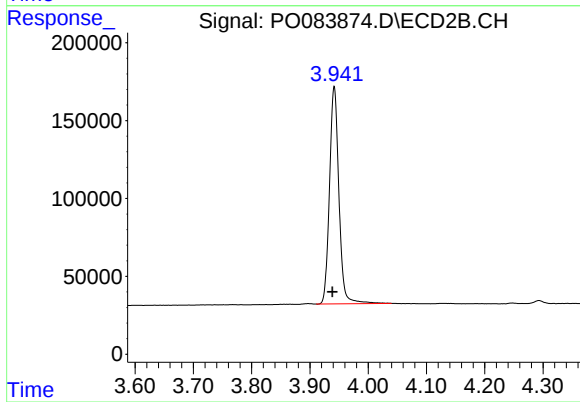




#1 Tetrachloro-m-xylene

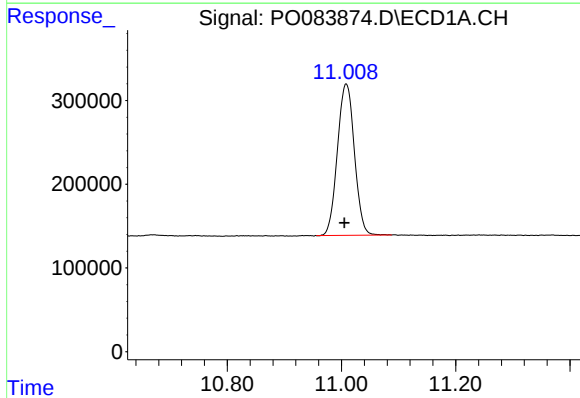
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 5068380
Conc: 53.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



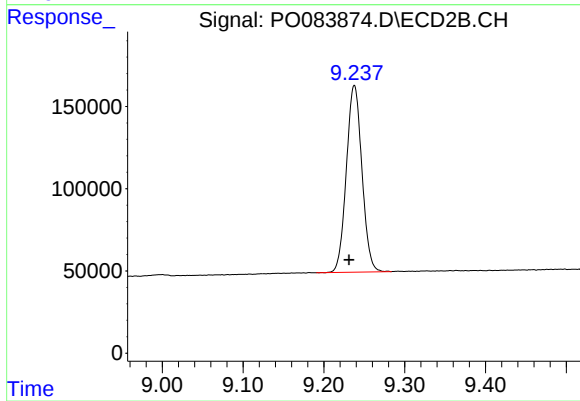
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.003 min
Response: 1570128
Conc: 53.53 ng/ml



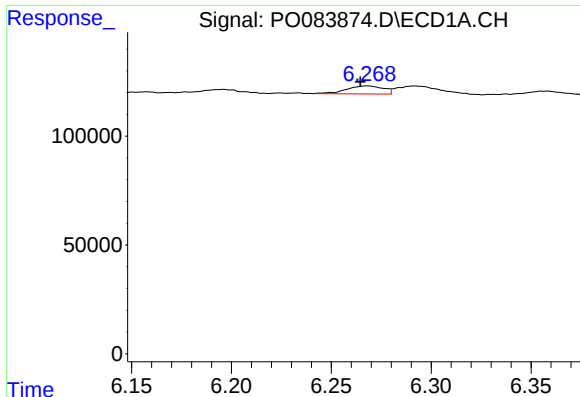
#2 Decachlorobiphenyl

R.T.: 11.008 min
Delta R.T.: 0.003 min
Response: 3734695
Conc: 54.53 ng/ml



#2 Decachlorobiphenyl

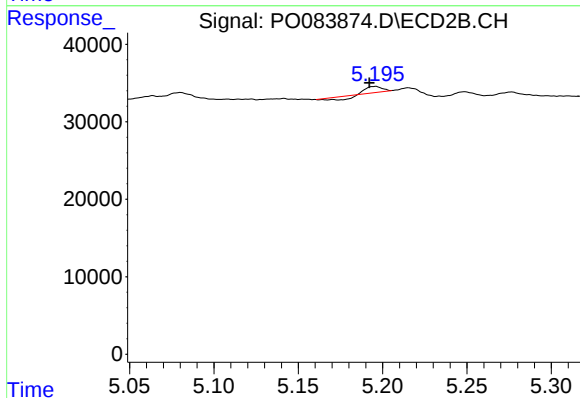
R.T.: 9.238 min
Delta R.T.: 0.007 min
Response: 1519852
Conc: 54.13 ng/ml



#3 AR-1016-1

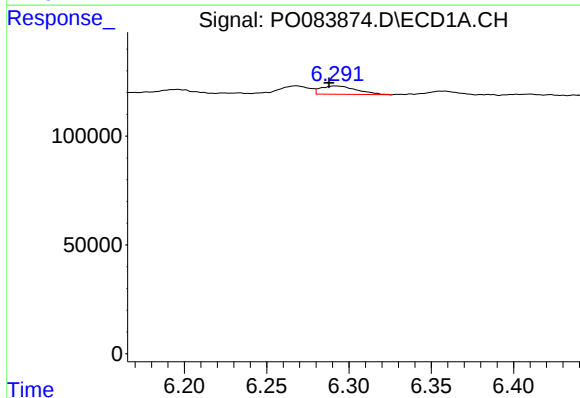
R.T.: 6.268 min
Delta R.T.: 0.003 min
Response: 47973
Conc: 15.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



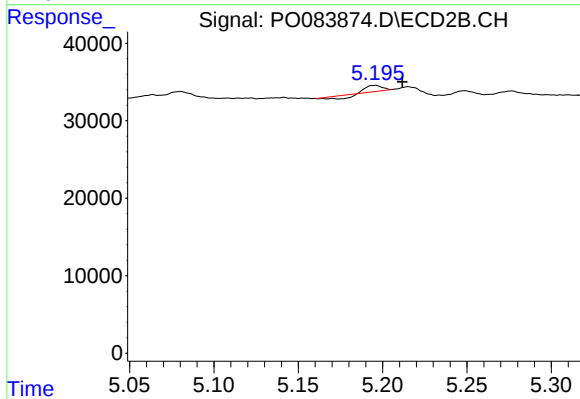
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 1651
Conc: 1.34 ng/ml



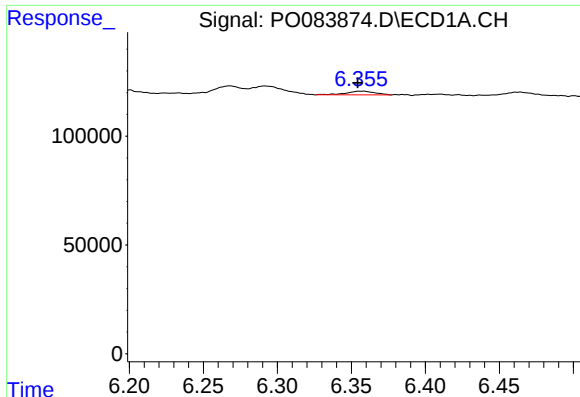
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 58369
Conc: 12.83 ng/ml



#4 AR-1016-2

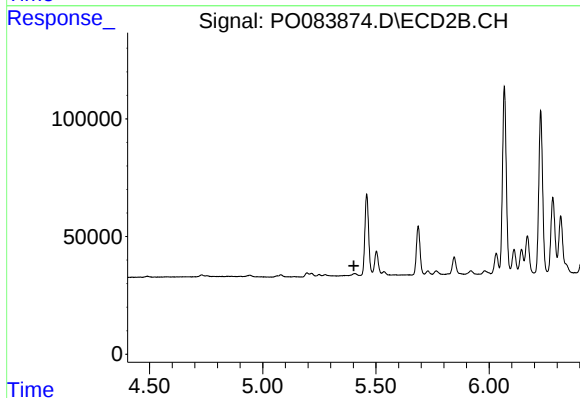
R.T.: 5.196 min
Delta R.T.: -0.016 min
Response: 1651
Conc: 0.96 ng/ml



#5 AR-1016-3

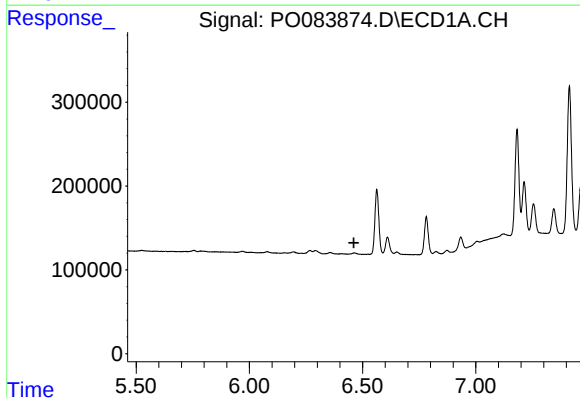
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 23272
Conc: 8.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



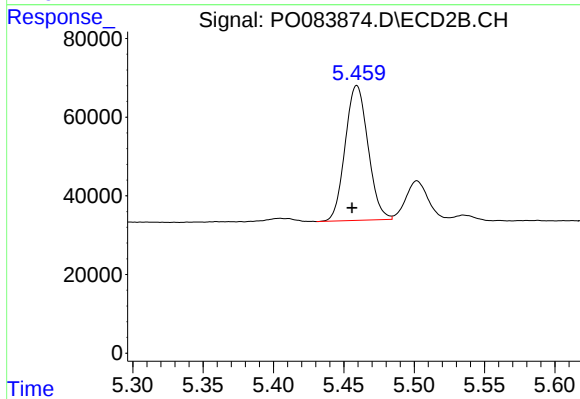
#5 AR-1016-3

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



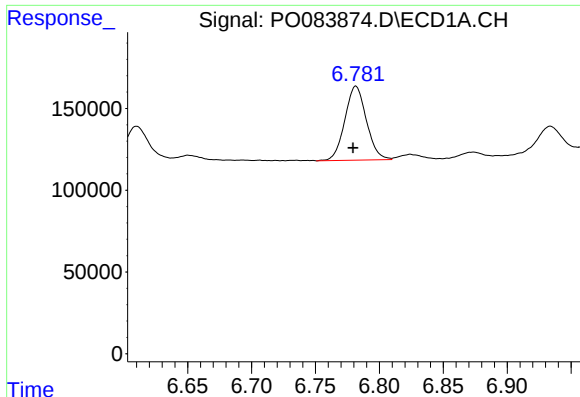
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#6 AR-1016-4

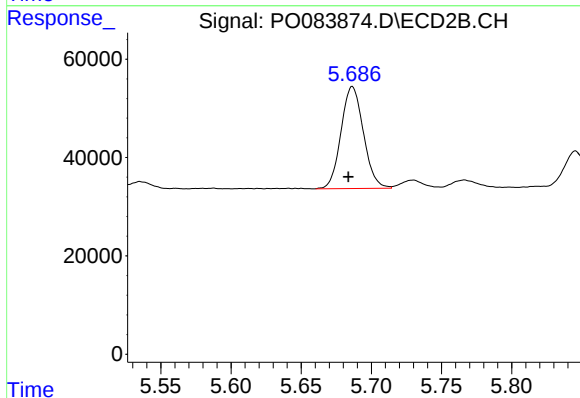
R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 387723
Conc: 524.88 ng/ml



#7 AR-1016-5

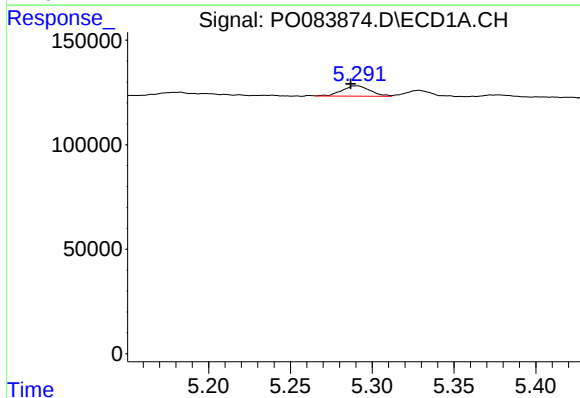
R.T.: 6.782 min
Delta R.T.: 0.002 min
Response: 530360
Conc: 249.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



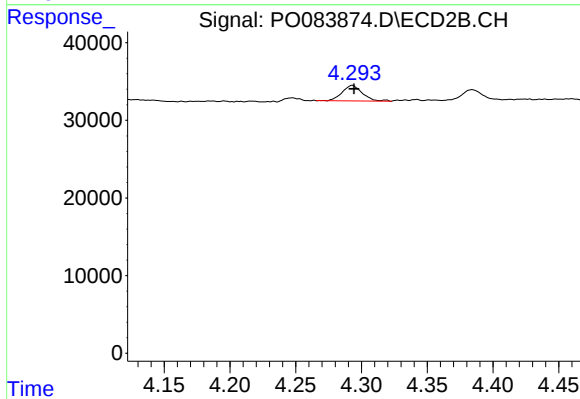
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 230653
Conc: 254.39 ng/ml



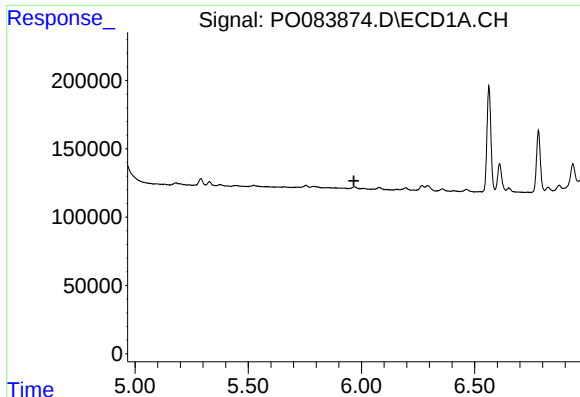
#9 AR-1221-2

R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 60366
Conc: 84.48 ng/ml



#9 AR-1221-2

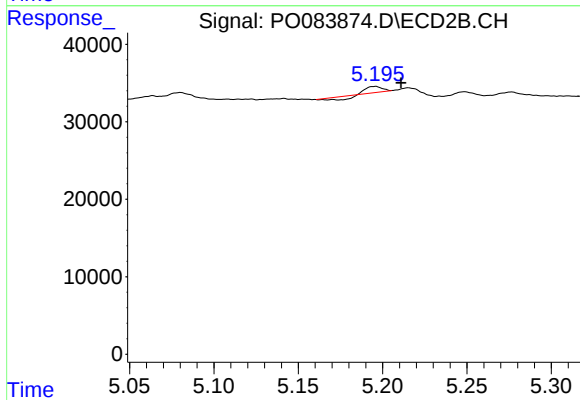
R.T.: 4.293 min
Delta R.T.: -0.001 min
Response: 21367
Conc: 81.40 ng/ml



#12 AR-1232-2

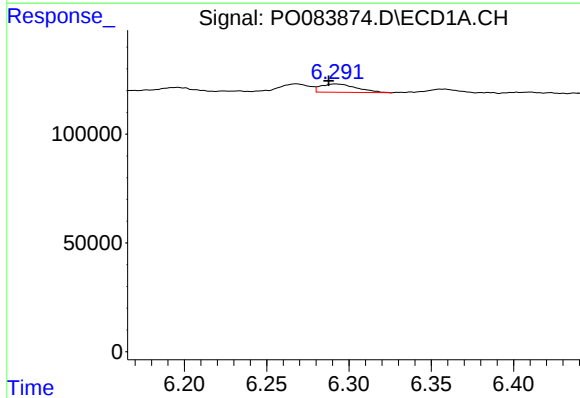
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



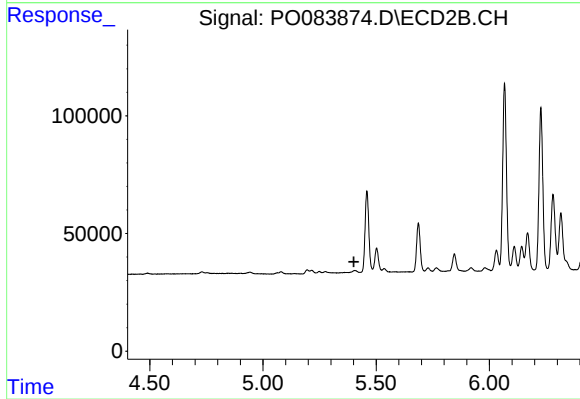
#12 AR-1232-2

R.T.: 5.196 min
Delta R.T.: -0.015 min
Response: 1651
Conc: 2.30 ng/ml



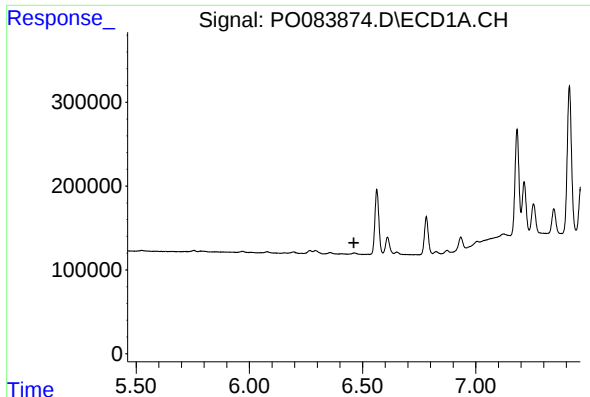
#13 AR-1232-3

R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 58369
Conc: 31.96 ng/ml



#13 AR-1232-3

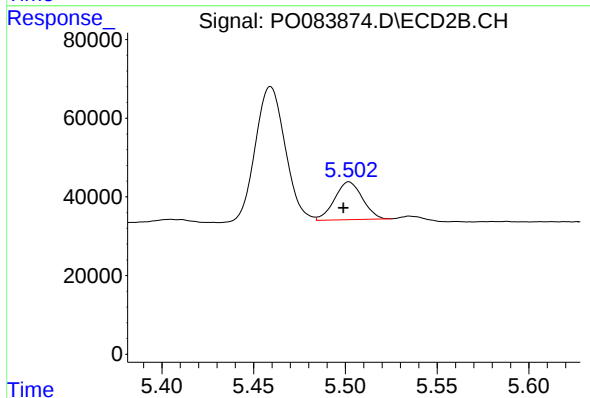
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#14 AR-1232-4

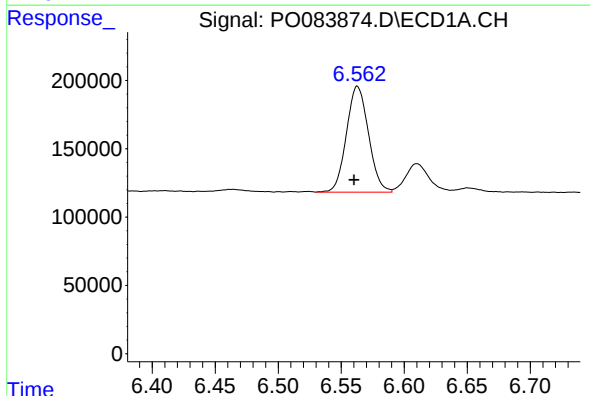
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



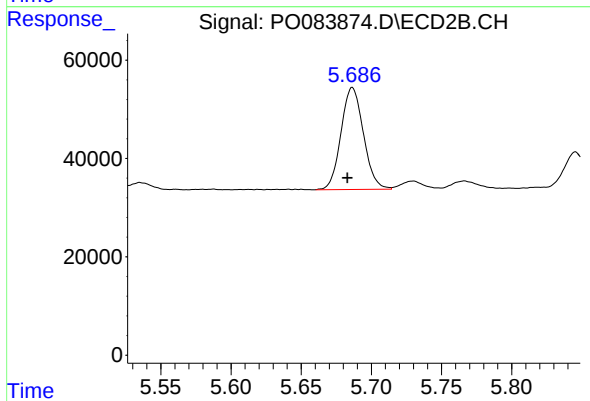
#14 AR-1232-4

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 101592
Conc: 312.69 ng/ml



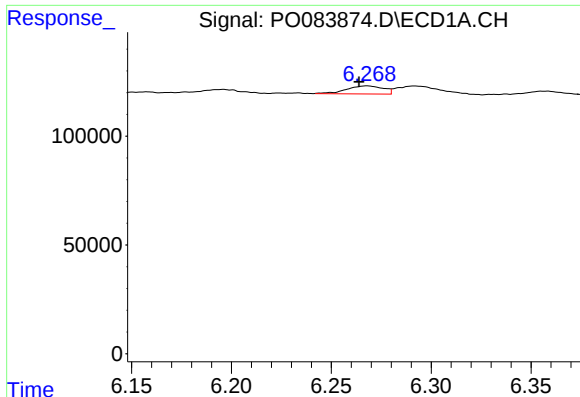
#15 AR-1232-5

R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 943573
Conc: 1562.35 ng/ml



#15 AR-1232-5

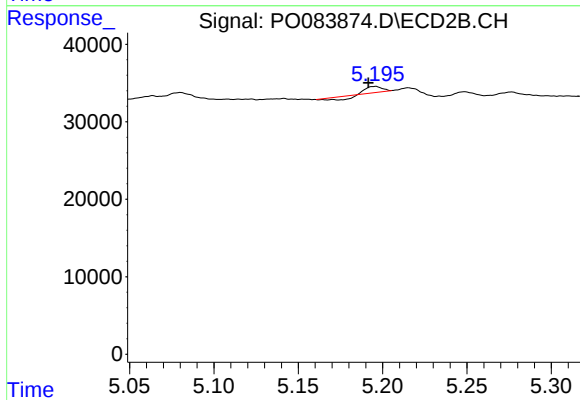
R.T.: 5.686 min
Delta R.T.: 0.004 min
Response: 230653
Conc: 660.06 ng/ml



#16 AR-1242-1

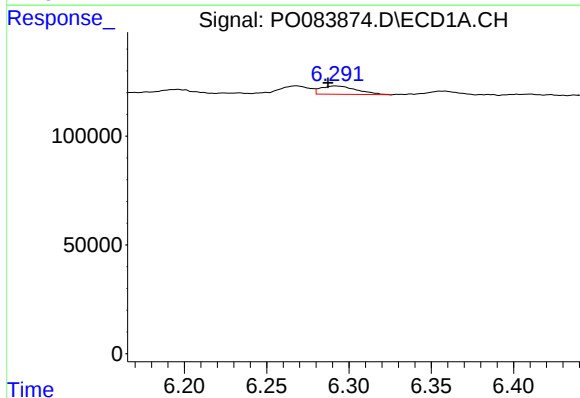
R.T.: 6.268 min
Delta R.T.: 0.004 min
Response: 47973
Conc: 20.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



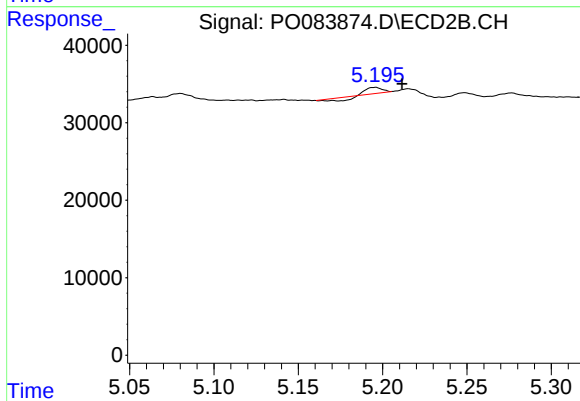
#16 AR-1242-1

R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 1651
Conc: 1.75 ng/ml



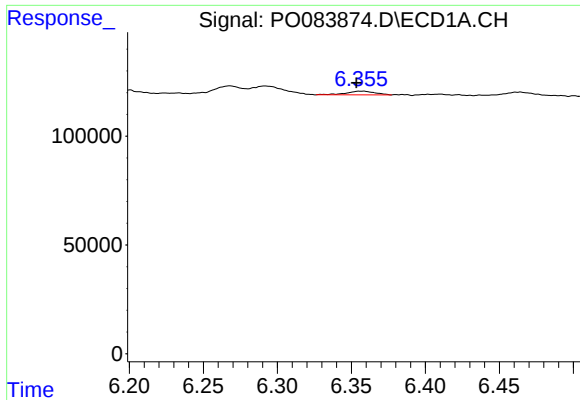
#17 AR-1242-2

R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 58369
Conc: 17.14 ng/ml



#17 AR-1242-2

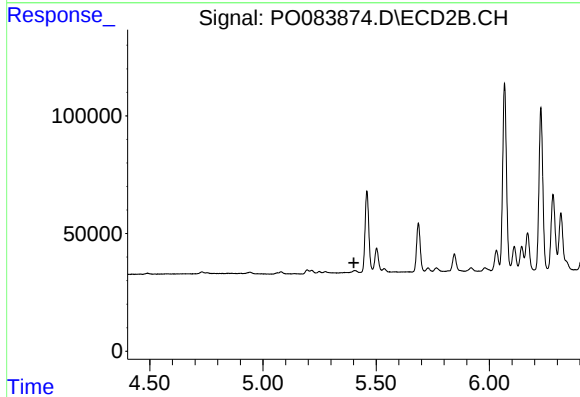
R.T.: 5.196 min
Delta R.T.: -0.016 min
Response: 1651
Conc: 1.26 ng/ml



#18 AR-1242-3

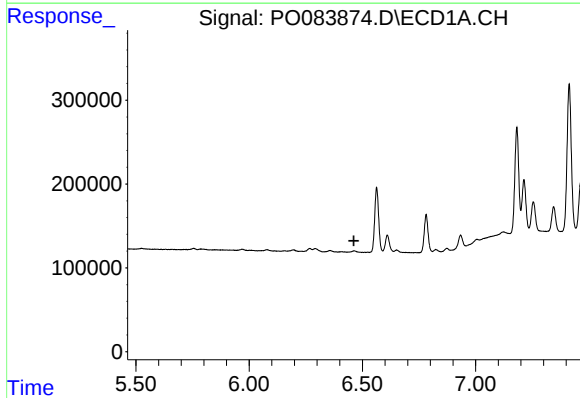
R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 23272
Conc: 11.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



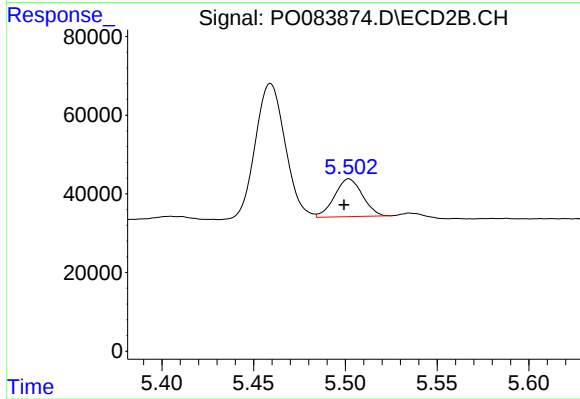
#18 AR-1242-3

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



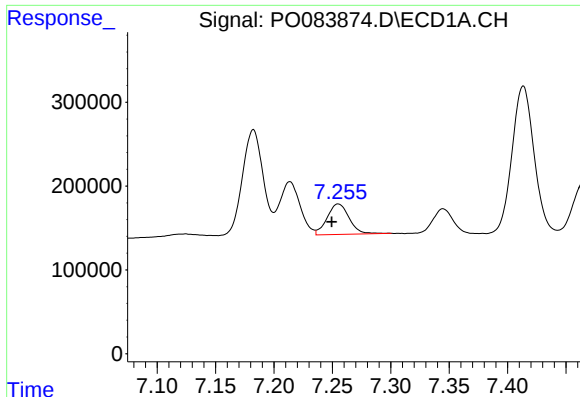
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#19 AR-1242-4

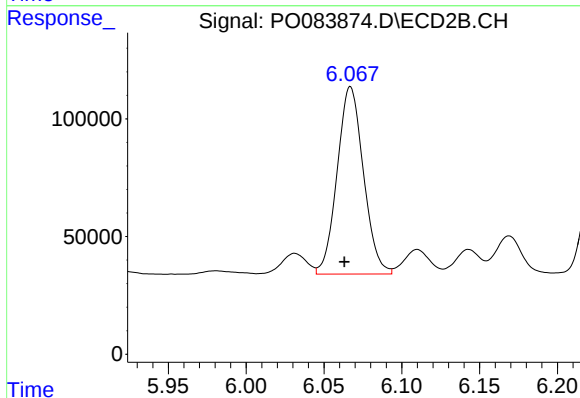
R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 101592
Conc: 154.68 ng/ml



#20 AR-1242-5

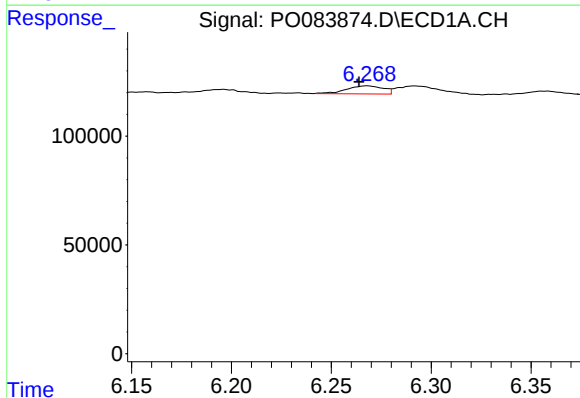
R.T.: 7.255 min
Delta R.T.: 0.006 min
Response: 479945
Conc: 276.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



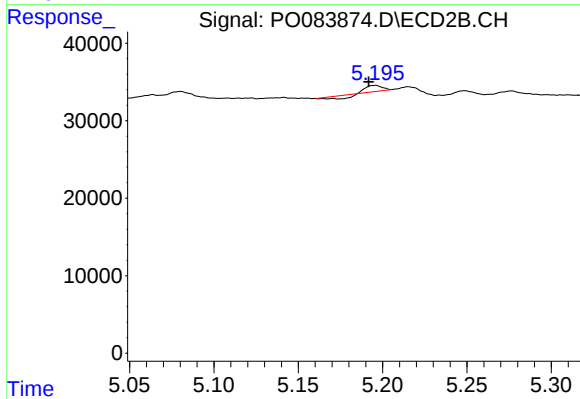
#20 AR-1242-5

R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 934964
Conc: 1064.38 ng/ml



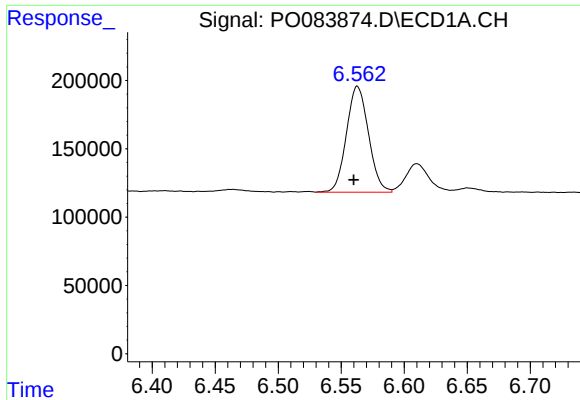
#21 AR-1248-1

R.T.: 6.268 min
Delta R.T.: 0.004 min
Response: 47973
Conc: 27.48 ng/ml



#21 AR-1248-1

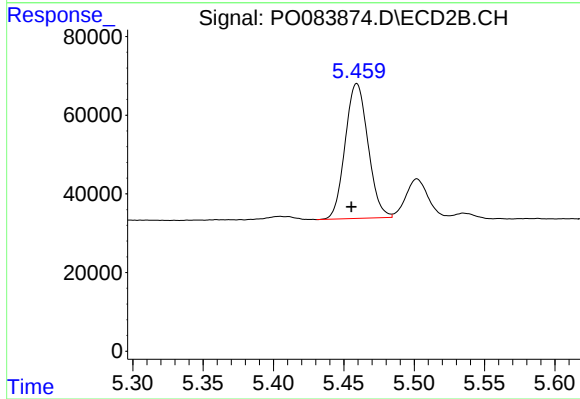
R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 1651
Conc: 2.37 ng/ml



#22 AR-1248-2

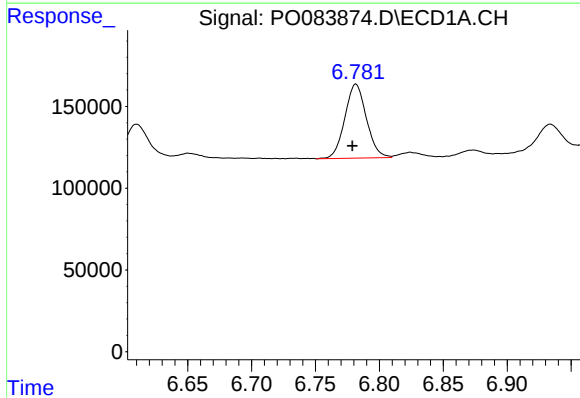
R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 943573
Conc: 408.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



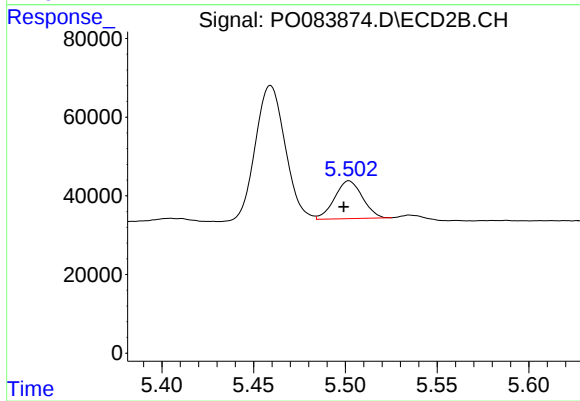
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 387723
Conc: 388.57 ng/ml



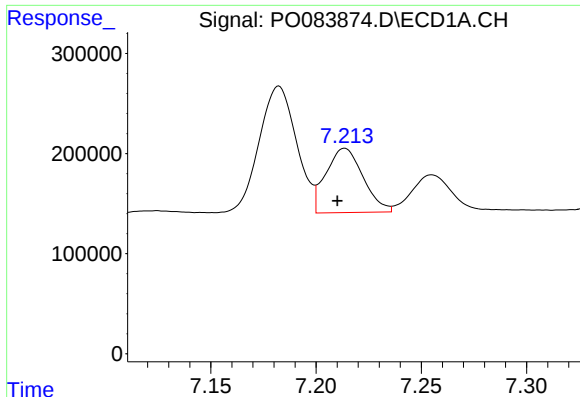
#23 AR-1248-3

R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 530360
Conc: 196.50 ng/ml



#23 AR-1248-3

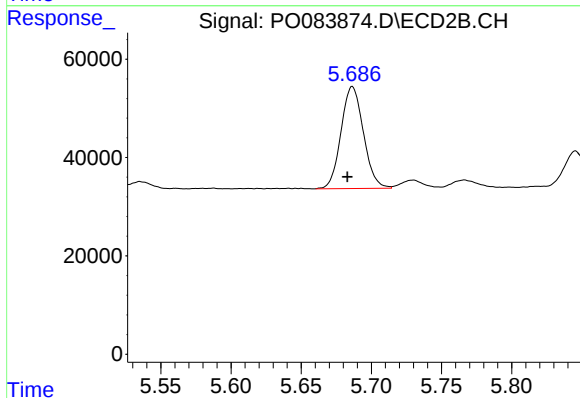
R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 101592
Conc: 101.32 ng/ml



#24 AR-1248-4

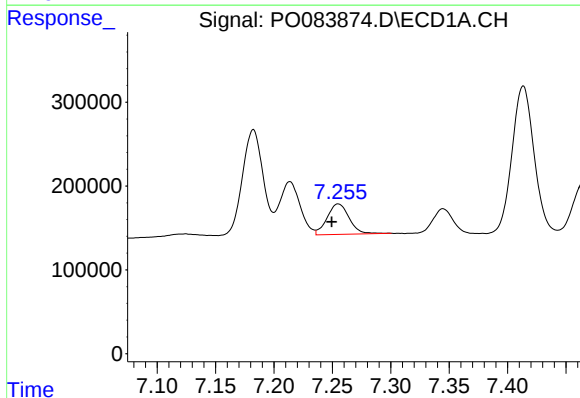
R.T.: 7.214 min
Delta R.T.: 0.003 min
Response: 790806
Conc: 268.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



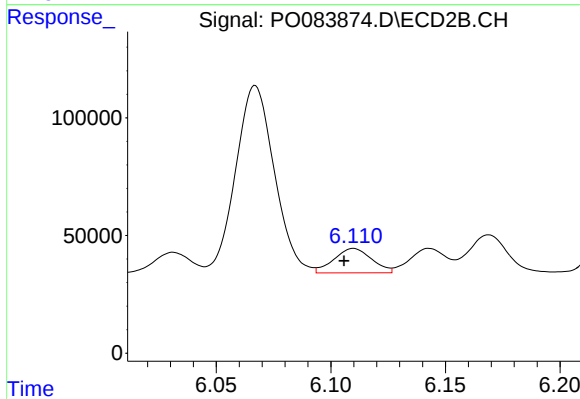
#24 AR-1248-4

R.T.: 5.686 min
Delta R.T.: 0.004 min
Response: 230653
Conc: 198.92 ng/ml



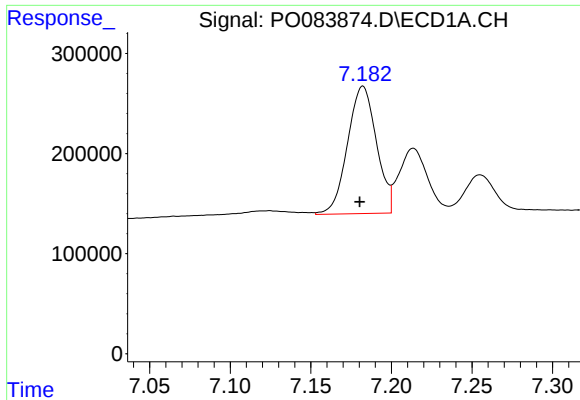
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: 0.006 min
Response: 479945
Conc: 169.03 ng/ml



#25 AR-1248-5

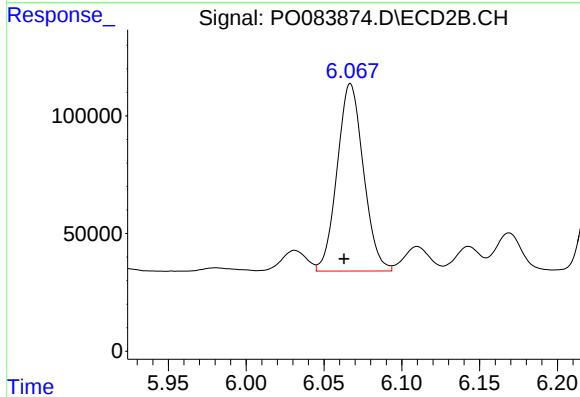
R.T.: 6.110 min
Delta R.T.: 0.004 min
Response: 118776
Conc: 101.70 ng/ml



#26 AR-1254-1

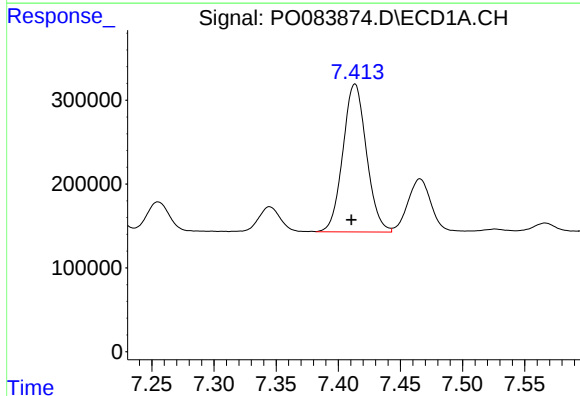
R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 1590398
Conc: 516.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



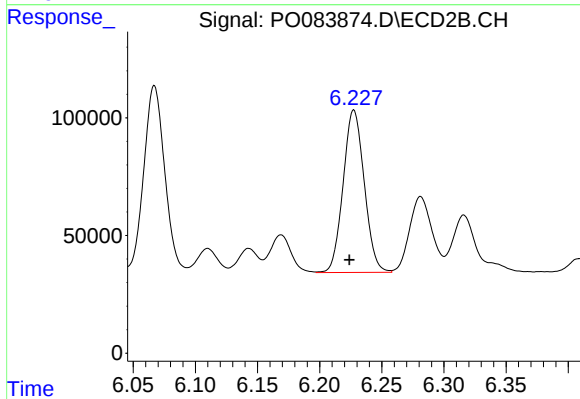
#26 AR-1254-1

R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 934964
Conc: 509.52 ng/ml



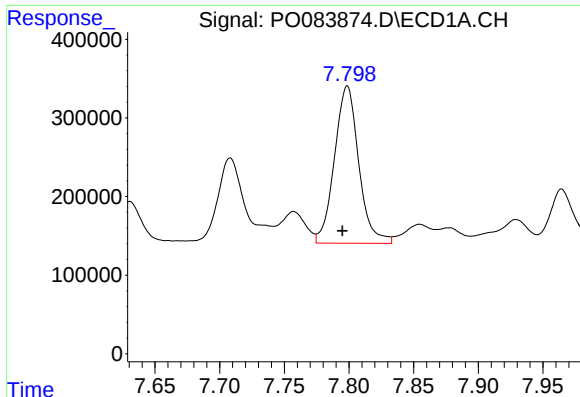
#27 AR-1254-2

R.T.: 7.413 min
Delta R.T.: 0.003 min
Response: 2327789
Conc: 501.61 ng/ml



#27 AR-1254-2

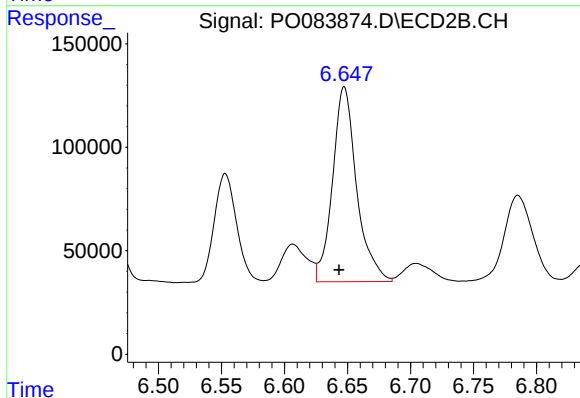
R.T.: 6.228 min
Delta R.T.: 0.003 min
Response: 816155
Conc: 513.87 ng/ml



#28 AR-1254-3

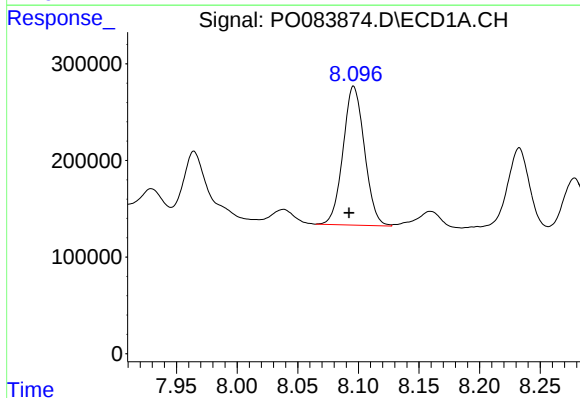
R.T.: 7.799 min
Delta R.T.: 0.004 min
Response: 2617850
Conc: 561.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



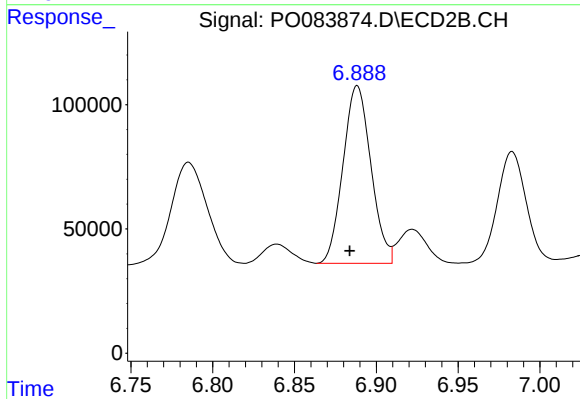
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: 0.004 min
Response: 1253303
Conc: 523.24 ng/ml



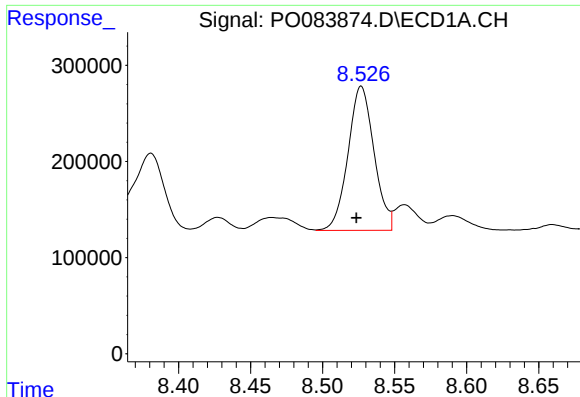
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: 0.004 min
Response: 1765249
Conc: 516.41 ng/ml



#29 AR-1254-4

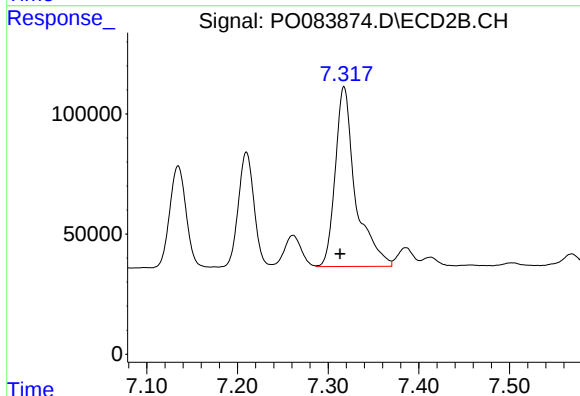
R.T.: 6.888 min
Delta R.T.: 0.004 min
Response: 849426
Conc: 505.55 ng/ml



#30 AR-1254-5

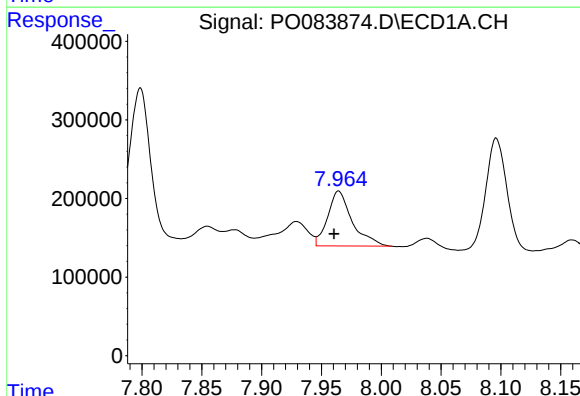
R.T.: 8.527 min
Delta R.T.: 0.003 min
Response: 1885689
Conc: 528.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



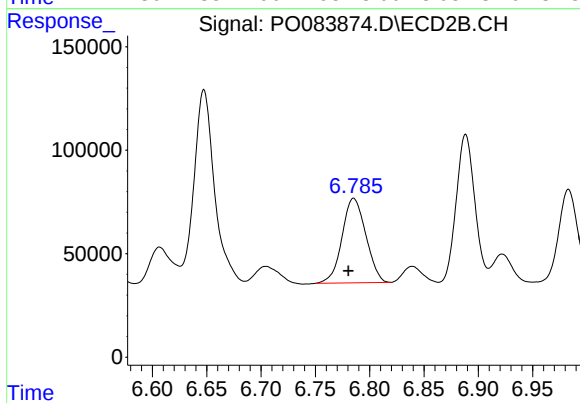
#30 AR-1254-5

R.T.: 7.318 min
Delta R.T.: 0.004 min
Response: 1158542
Conc: 545.64 ng/ml



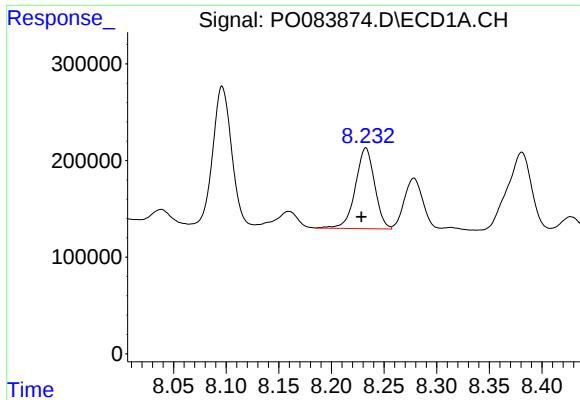
#31 AR-1260-1

R.T.: 7.964 min
Delta R.T.: 0.004 min
Response: 992979
Conc: 306.46 ng/ml



#31 AR-1260-1

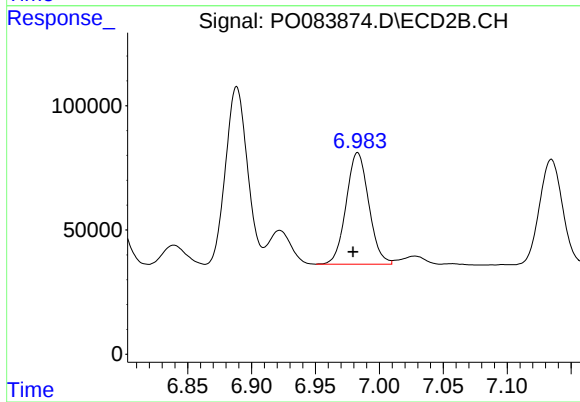
R.T.: 6.785 min
Delta R.T.: 0.005 min
Response: 623865
Conc: 372.21 ng/ml



#32 AR-1260-2

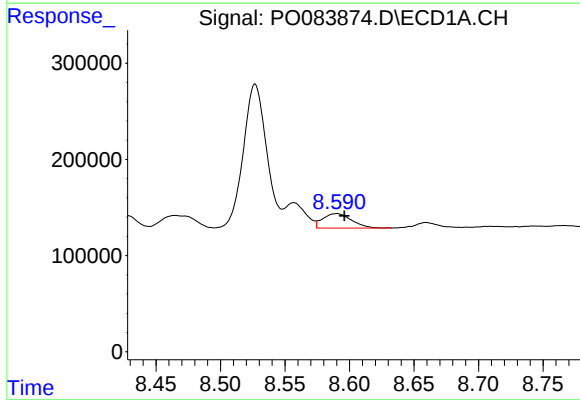
R.T.: 8.233 min
Delta R.T.: 0.004 min
Response: 1063318
Conc: 274.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



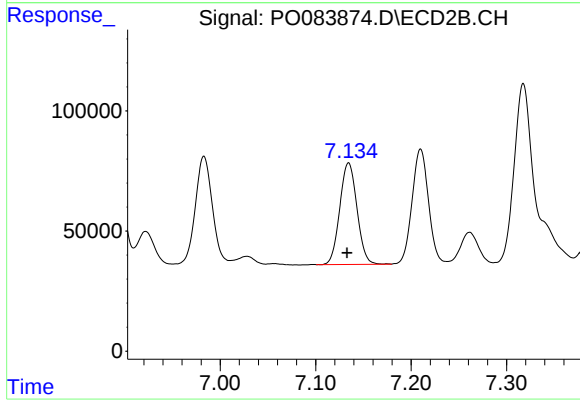
#32 AR-1260-2

R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 552909
Conc: 267.78 ng/ml



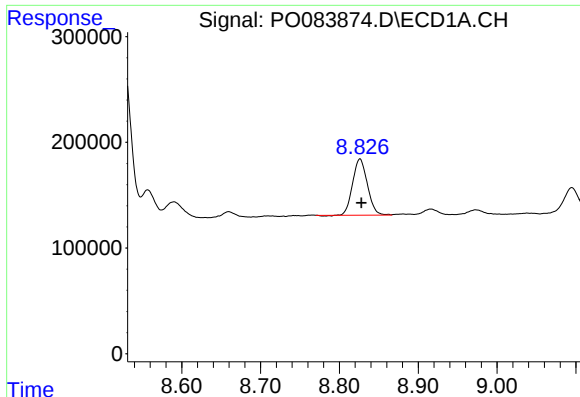
#33 AR-1260-3

R.T.: 8.590 min
Delta R.T.: -0.006 min
Response: 235437
Conc: 79.48 ng/ml



#33 AR-1260-3

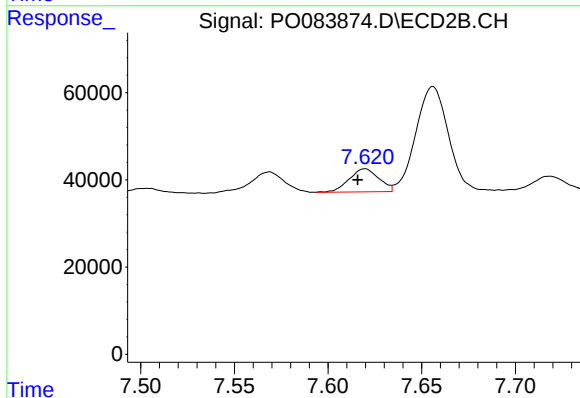
R.T.: 7.135 min
Delta R.T.: 0.002 min
Response: 529027
Conc: 298.84 ng/ml



#34 AR-1260-4

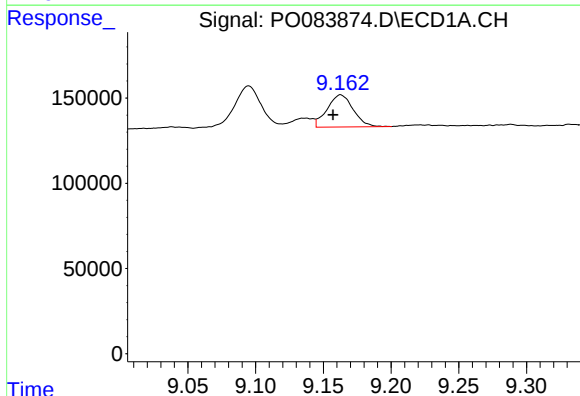
R.T.: 8.826 min
Delta R.T.: -0.002 min
Response: 692713
Conc: 202.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



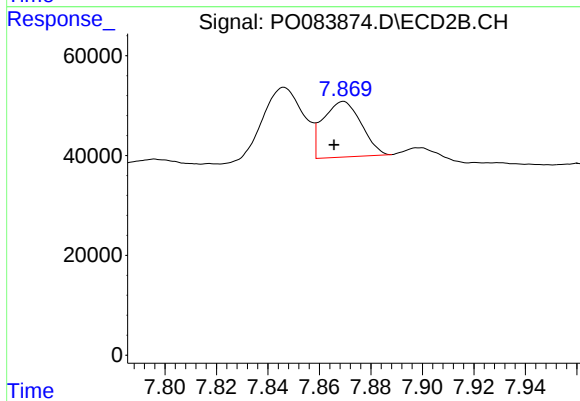
#34 AR-1260-4

R.T.: 7.620 min
Delta R.T.: 0.004 min
Response: 58287
Conc: 39.56 ng/ml



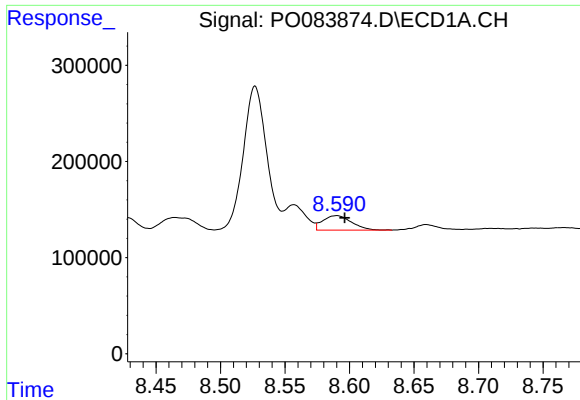
#35 AR-1260-5

R.T.: 9.163 min
Delta R.T.: 0.006 min
Response: 252601
Conc: 37.49 ng/ml



#35 AR-1260-5

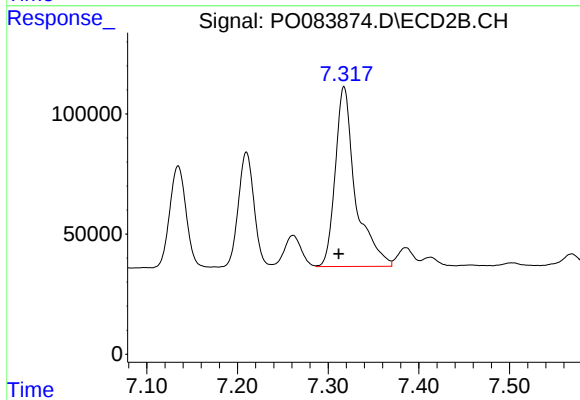
R.T.: 7.869 min
Delta R.T.: 0.004 min
Response: 115174
Conc: 29.76 ng/ml



#36 AR-1262-1

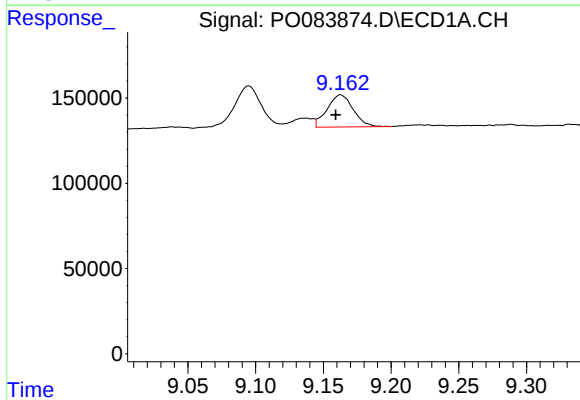
R.T.: 8.590 min
Delta R.T.: -0.006 min
Response: 235437
Conc: 58.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



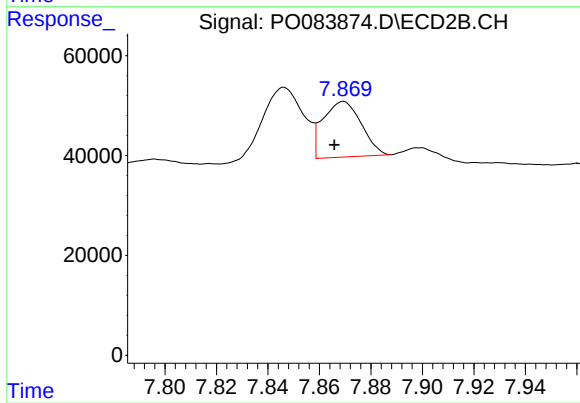
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: 0.006 min
Response: 1158542
Conc: 1052.89 ng/ml



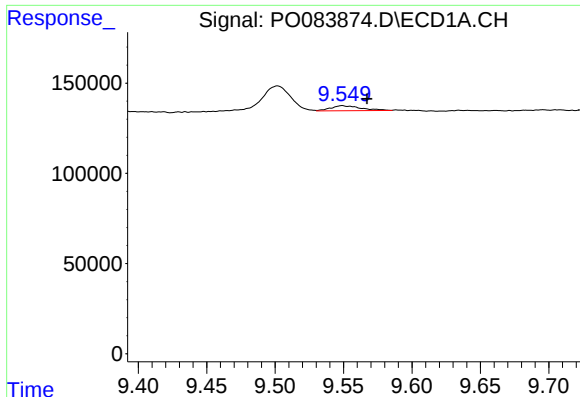
#37 AR-1262-2

R.T.: 9.163 min
Delta R.T.: 0.004 min
Response: 252601
Conc: 36.10 ng/ml



#37 AR-1262-2

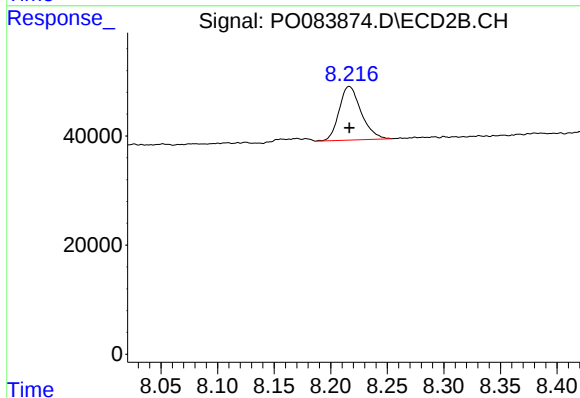
R.T.: 7.869 min
Delta R.T.: 0.003 min
Response: 115174
Conc: 28.03 ng/ml



#39 AR-1262-4

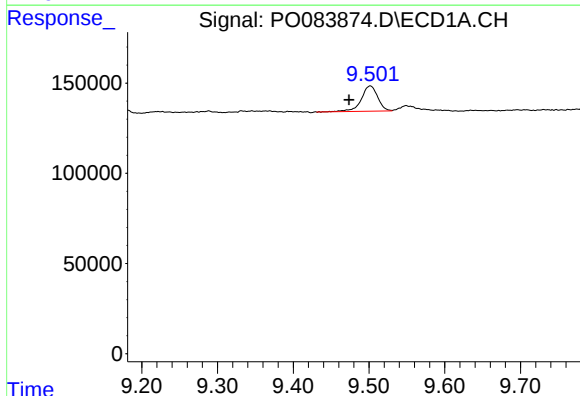
R.T.: 9.549 min
Delta R.T.: -0.018 min
Response: 42557
Conc: 21.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



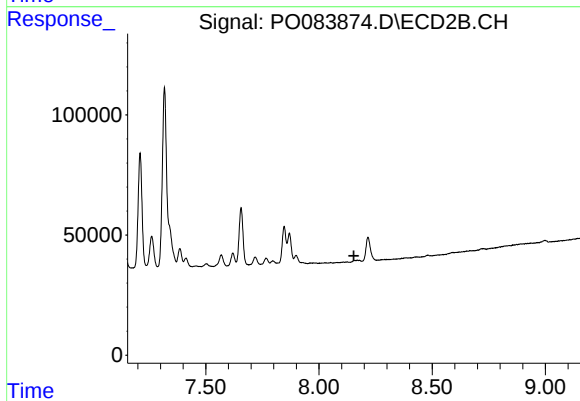
#39 AR-1262-4

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 132808
Conc: 44.83 ng/ml



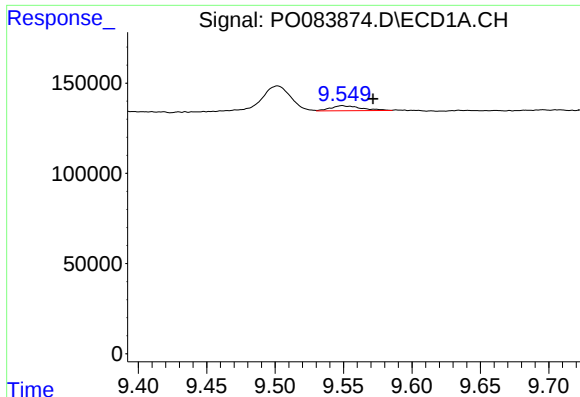
#41 AR-1268-1

R.T.: 9.502 min
Delta R.T.: 0.028 min
Response: 210148
Conc: 23.27 ng/ml



#41 AR-1268-1

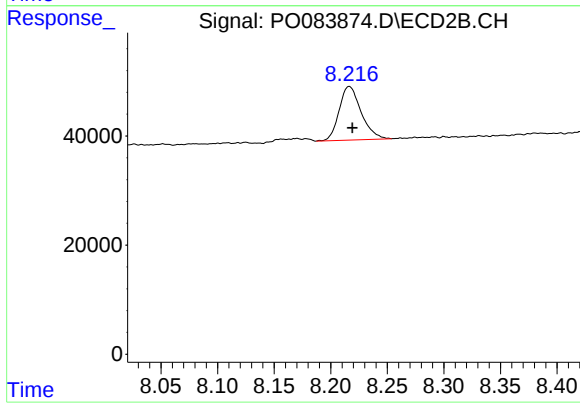
R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.549 min
Delta R.T.: -0.023 min
Response: 42557
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 132808
Conc: 28.90 ng/ml