

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061521\
 Data File : P0078791.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jun 2021 11:48
 Operator : DD\AJ
 Sample : M2658-04RE 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 16:31:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 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...	4.332	3.606	158876	68288	1.876	1.973
2)	SA Decachlor...	9.944	8.791	151793	84641	2.587	2.722
Target Compounds							
3)	L1 AR-1016-1	5.628	4.834	103047	43778	40.362	38.723
4)	L1 AR-1016-2	5.653	4.852	153893	52782	39.494	31.863
5)	L1 AR-1016-3	5.715	5.041	89873	44473	38.143	51.794 #
6)	L1 AR-1016-4	5.819	5.093	108633	499213	57.521	661.078 #
7)	L1 AR-1016-5	6.131	5.316	852273	385343	475.679	422.956
12)	L3 AR-1232-2	5.339	4.852	65836	52782	80.336	74.946
13)	L3 AR-1232-3	5.653	5.041	153893	44473	96.460	127.251 #
14)	L3 AR-1232-4	5.819	5.135	108633	206303	144.931	633.244 #
15)	L3 AR-1232-5	5.919	5.316	1138864	385343	2179.361	1097.987 #
16)	L4 AR-1242-1	5.628	4.834	103047	43778	52.309	50.026
17)	L4 AR-1242-2	5.653	4.852	153893	52782	50.976	40.825
18)	L4 AR-1242-3	5.715	5.041	89873	44473	49.229	65.514 #
19)	L4 AR-1242-4	5.819	5.135	108633	206303	73.700	295.541 #
20)	L4 AR-1242-5	6.593	5.690	1143190	1773033	760.210	1981.877 #
21)	L5 AR-1248-1	5.628	4.834	103047	43778	67.082	64.655
22)	L5 AR-1248-2	5.919	5.093	1138864	499213	545.754	494.953
23)	L5 AR-1248-3	6.131	5.135	852273	206303	347.226	206.701 #
24)	L5 AR-1248-4	6.554	5.316	1464140	385343	559.128	325.824 #
25)	L5 AR-1248-5	6.593	5.732	1143190	285257	452.413	258.760 #
26)	L6 AR-1254-1	6.522	5.690	2967682	1773033	1082.647	1003.549
27)	L6 AR-1254-2	6.750	5.848	4480447	1457355	1059.304	899.487
28)	L6 AR-1254-3	7.126	6.261	3957526	1989149	908.977	818.208
29)	L6 AR-1254-4	7.419	6.498	1884733	804354	612.246	537.192
30)	L6 AR-1254-5	7.843	6.921	1035496	637212	300.409	277.589
31)	L7 AR-1260-1	7.290	6.396	1550206	922858	493.102	549.233
32)	L7 AR-1260-2	7.556	6.591	1084271	501062	293.287	248.634
33)	L7 AR-1260-3	7.901	6.740	165559	537963	58.376	275.775 #
34)	L7 AR-1260-4	8.135	7.218	206381	29319	65.334	18.348 #
35)	L7 AR-1260-5	8.456	7.467	44744	20414	7.332	5.549
36)	L8 AR-1262-1	7.901	6.921	165559	637212	39.969	535.395 #
37)	L8 AR-1262-2	8.456	7.467	44744	20414	6.476	5.167
38)	L8 AR-1262-3	8.727	7.750	36349	17385	7.682	10.518 #
39)	L8 AR-1262-4	8.811	7.812	23837	25885	6.588	8.501 #
40)	L8 AR-1262-5	9.352	0.000	36030	0	14.745	N.D. #
41)	L9 AR-1268-1	8.727	7.750	36349	17385	4.622	3.952
42)	L9 AR-1268-2	8.811	7.812	23837	25885	3.302	6.515 #
43)	L9 AR-1268-3	8.990	0.000	22168	0	3.584	N.D. #
44)	L9 AR-1268-4	9.352	0.000	36030	0	13.999	N.D. #
45)	L9 AR-1268-5	9.682	8.575	65175	30831	3.308	2.977

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061521\
Data File : P0078791.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jun 2021 11:48
Operator : DD\AJ
Sample : M2658-04RE 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 16:31:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 14 05:33:30 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

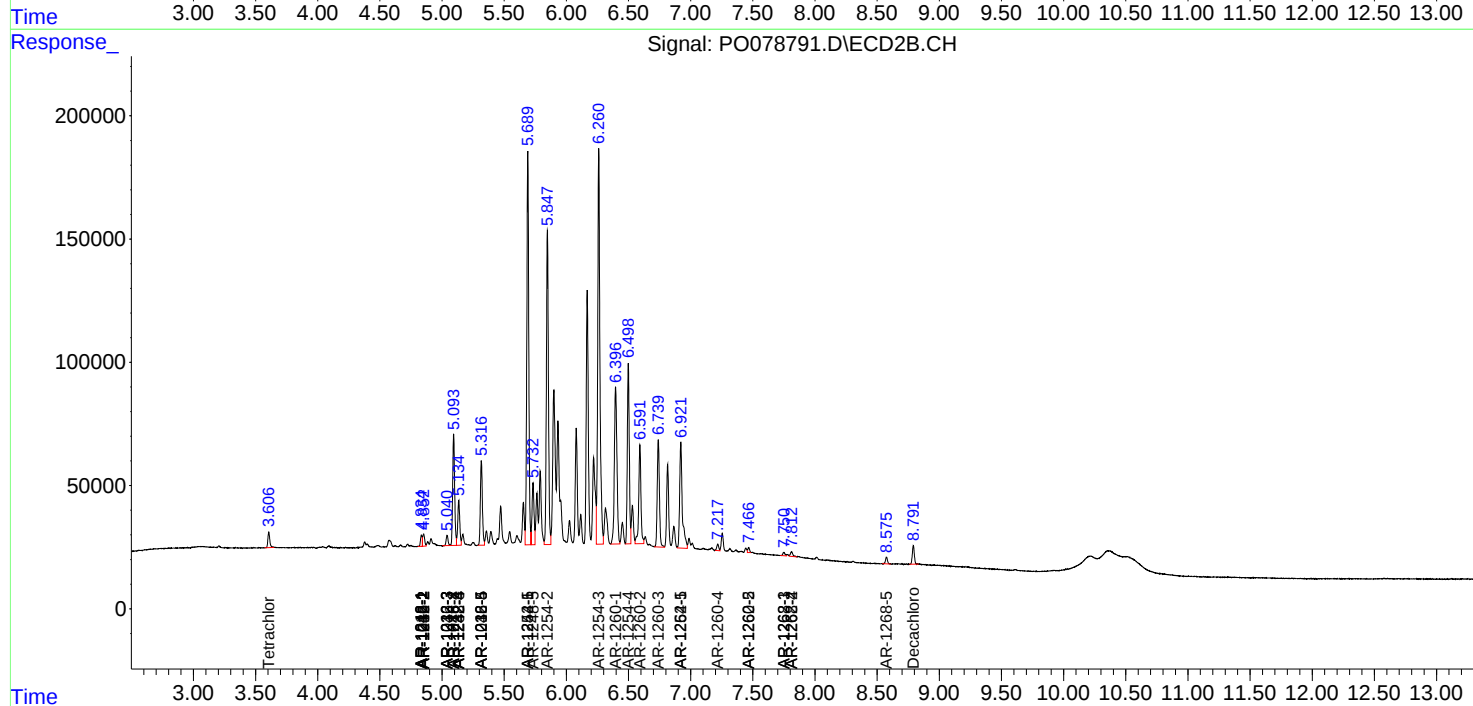
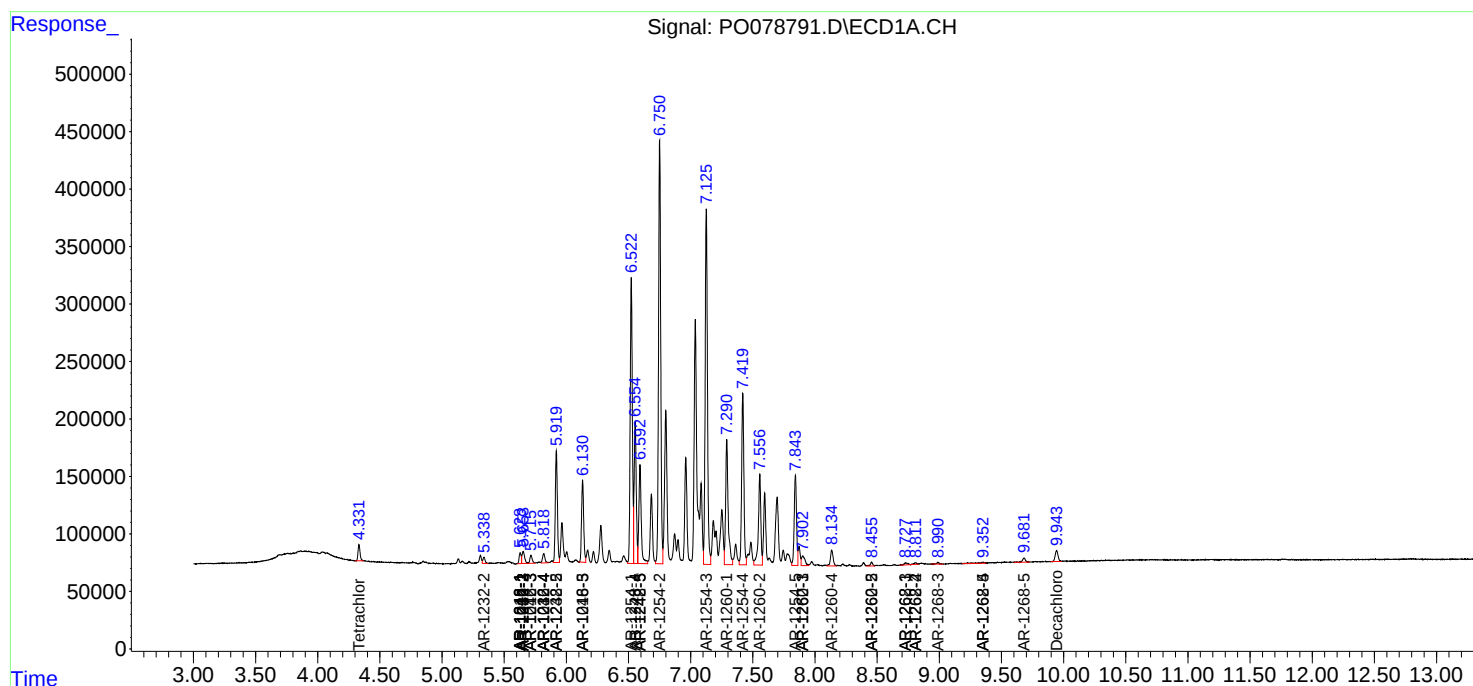
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

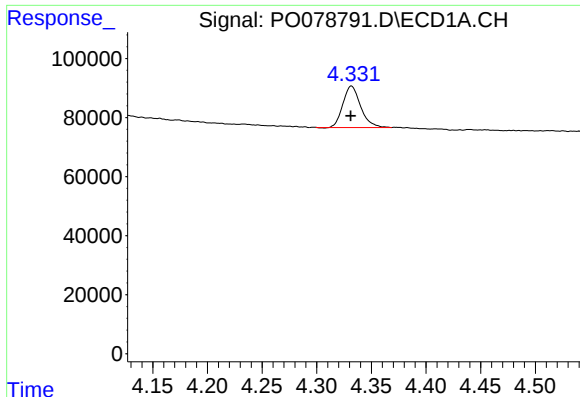
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061521\
Data File : P0078791.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jun 2021 11:48
Operator : DD\AJ
Sample : M2658-04RE 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 16:31:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 14 05:33:30 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

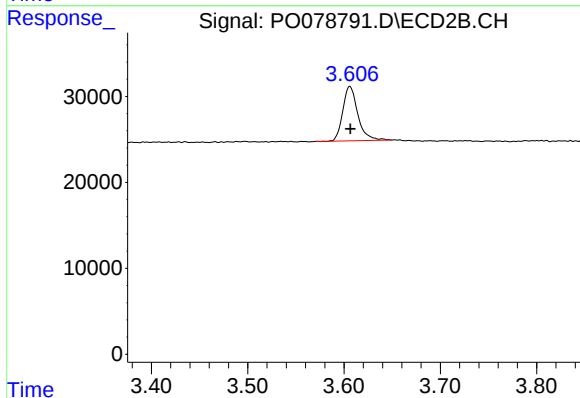




#1 Tetrachloro-m-xylene

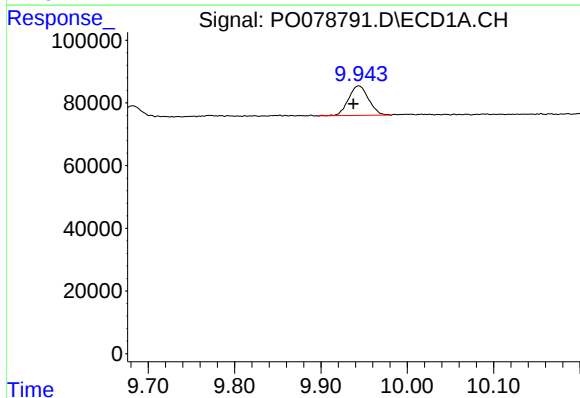
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 158876
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



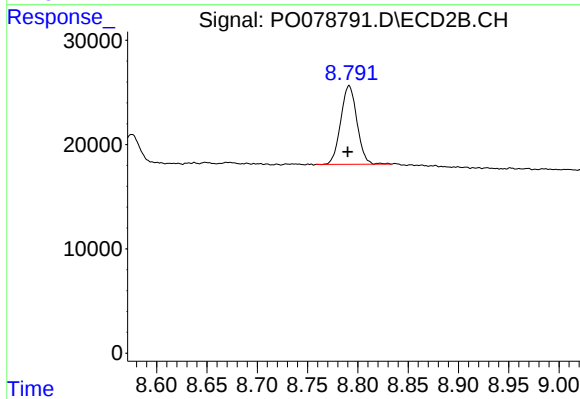
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 68288
Conc: 1.97 ng/ml



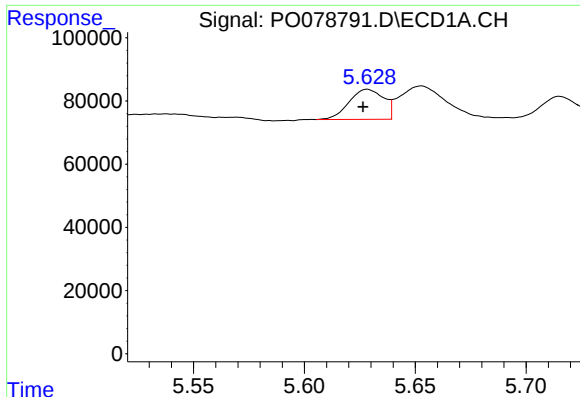
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: 0.006 min
Response: 151793
Conc: 2.59 ng/ml



#2 Decachlorobiphenyl

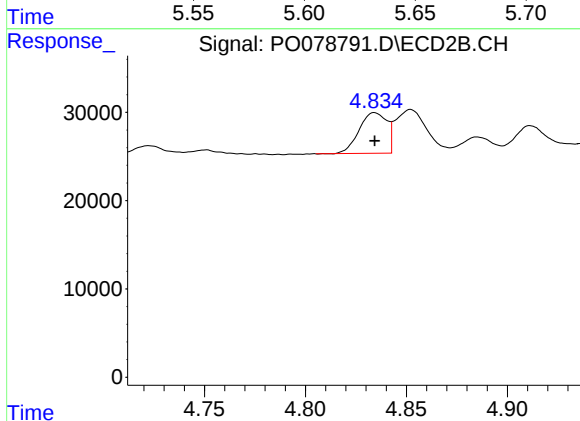
R.T.: 8.791 min
Delta R.T.: 0.001 min
Response: 84641
Conc: 2.72 ng/ml



#3 AR-1016-1

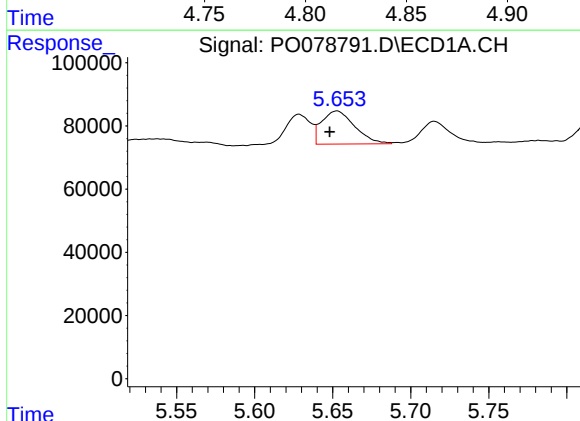
R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 103047
Conc: 40.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



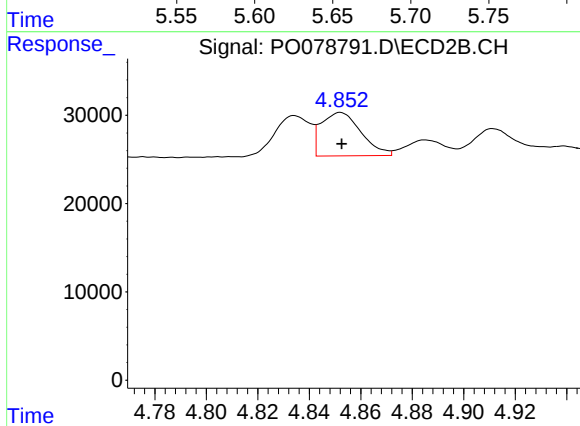
#3 AR-1016-1

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 43778
Conc: 38.72 ng/ml



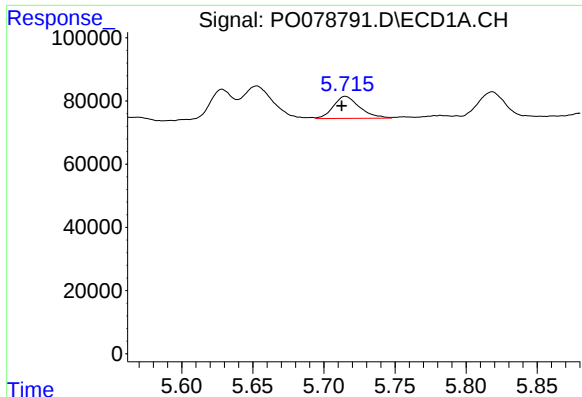
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 153893
Conc: 39.49 ng/ml



#4 AR-1016-2

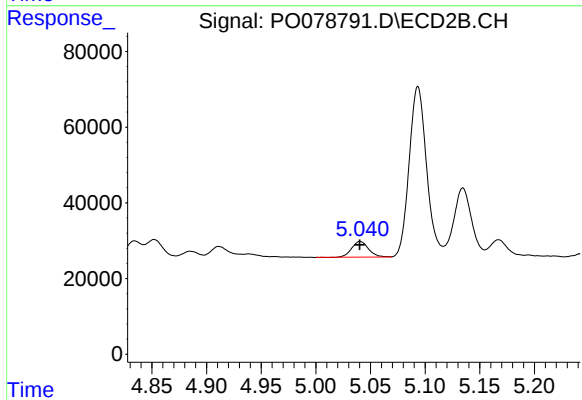
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 52782
Conc: 31.86 ng/ml



#5 AR-1016-3

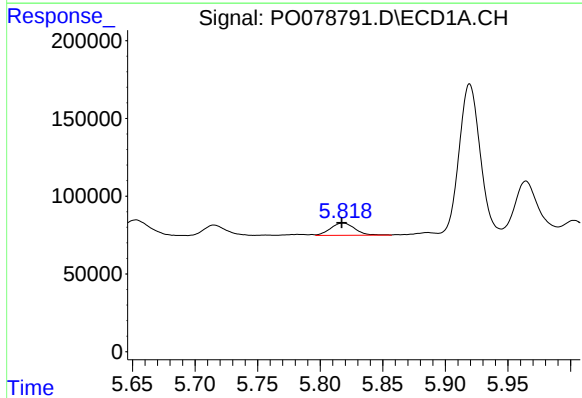
R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 89873
Conc: 38.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



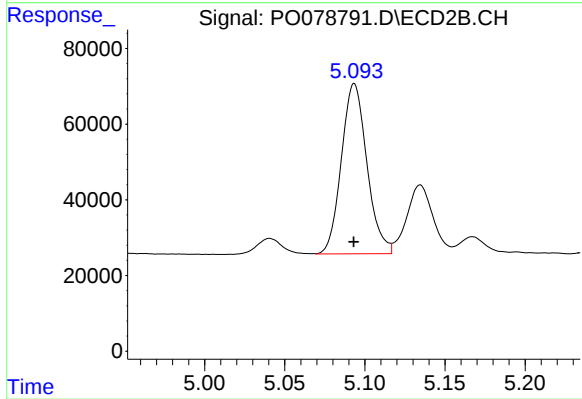
#5 AR-1016-3

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 44473
Conc: 51.79 ng/ml



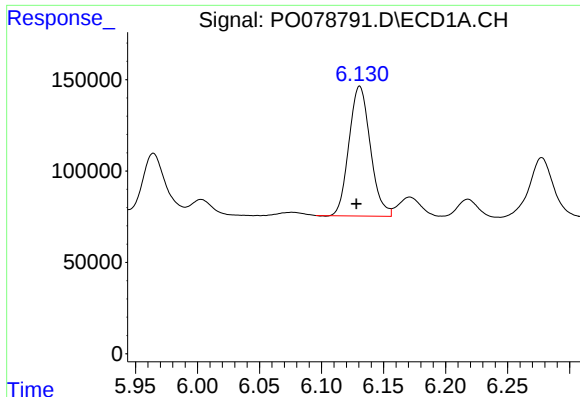
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 108633
Conc: 57.52 ng/ml



#6 AR-1016-4

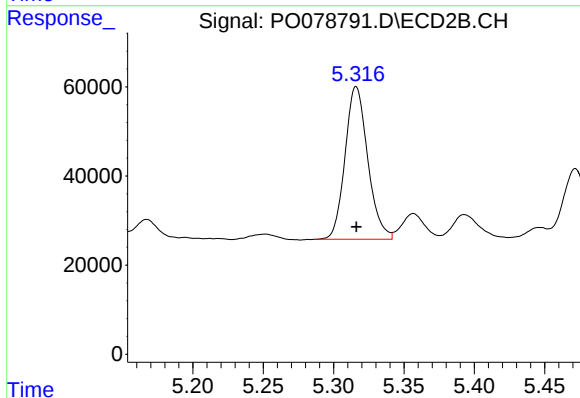
R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 499213
Conc: 661.08 ng/ml



#7 AR-1016-5

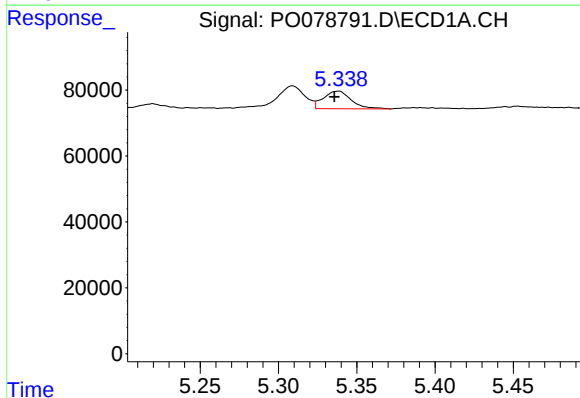
R.T.: 6.131 min
Delta R.T.: 0.003 min
Response: 852273
Conc: 475.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



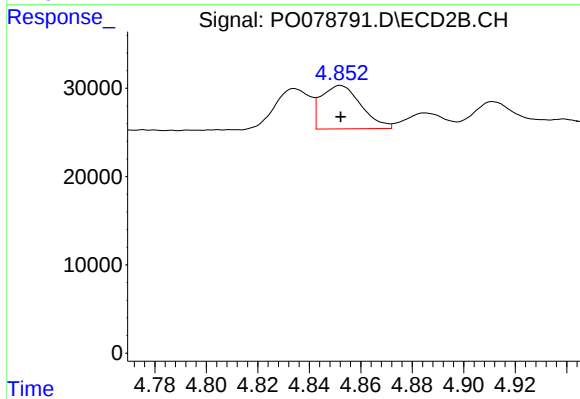
#7 AR-1016-5

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 385343
Conc: 422.96 ng/ml



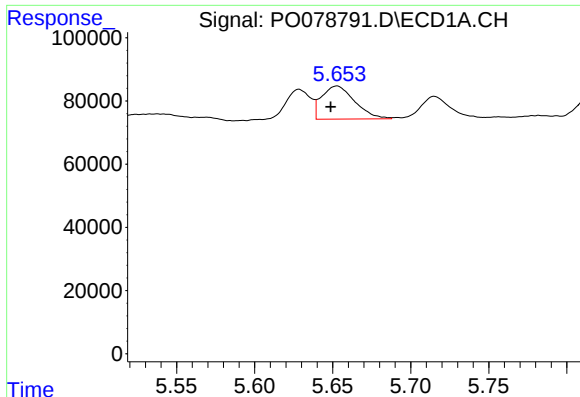
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.003 min
Response: 65836
Conc: 80.34 ng/ml



#12 AR-1232-2

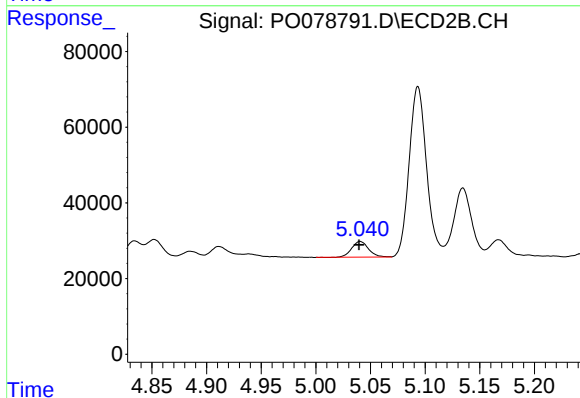
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 52782
Conc: 74.95 ng/ml



#13 AR-1232-3

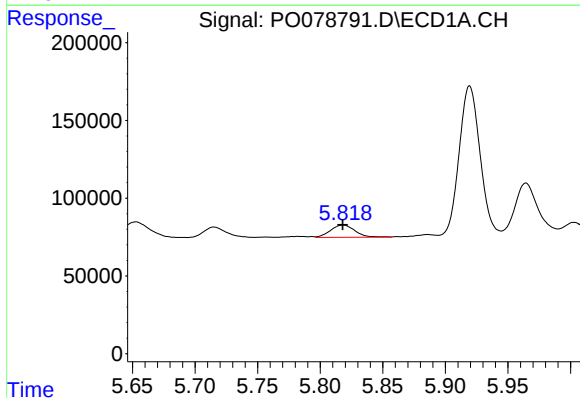
R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: 153893
Conc: 96.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



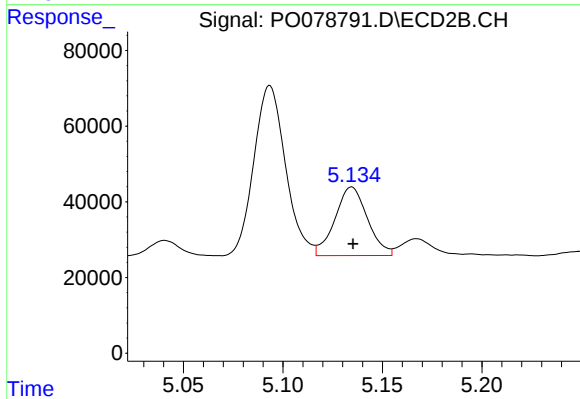
#13 AR-1232-3

R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 44473
Conc: 127.25 ng/ml



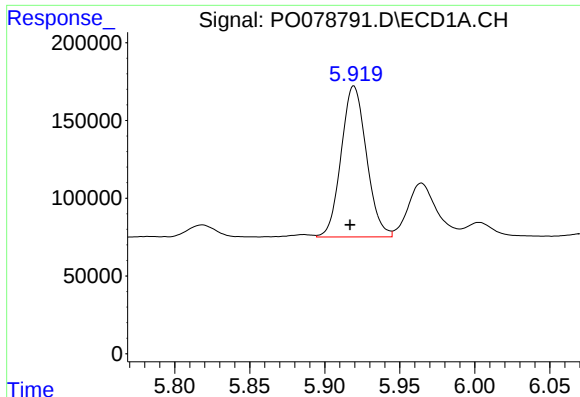
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 108633
Conc: 144.93 ng/ml



#14 AR-1232-4

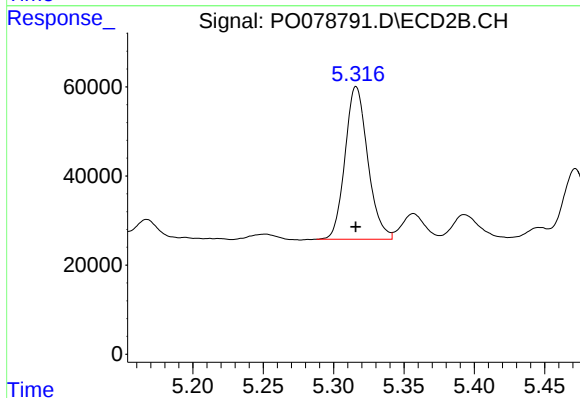
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 206303
Conc: 633.24 ng/ml



#15 AR-1232-5

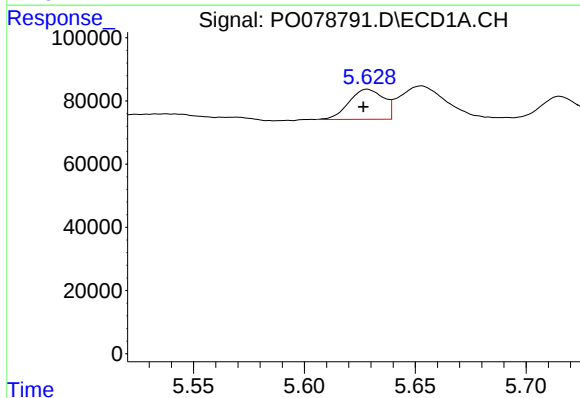
R.T.: 5.919 min
Delta R.T.: 0.003 min
Response: 1138864
Conc: 2179.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



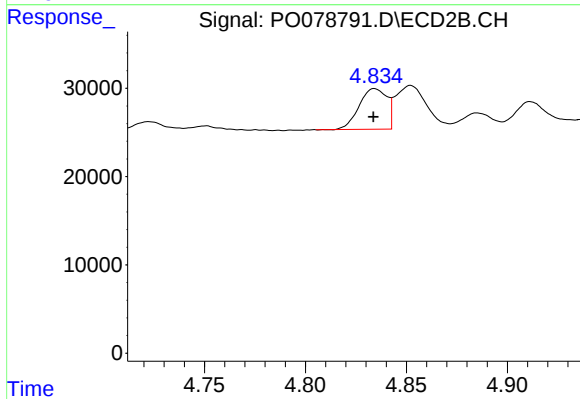
#15 AR-1232-5

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 385343
Conc: 1097.99 ng/ml



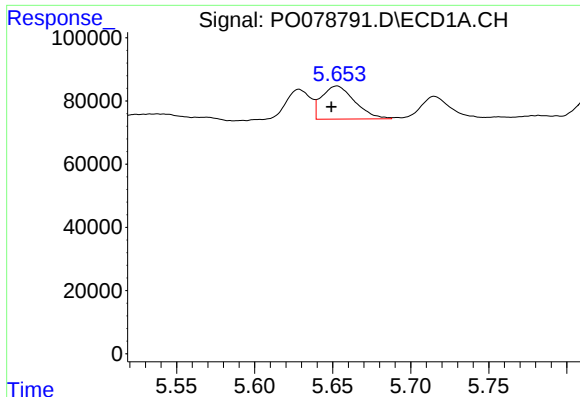
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 103047
Conc: 52.31 ng/ml



#16 AR-1242-1

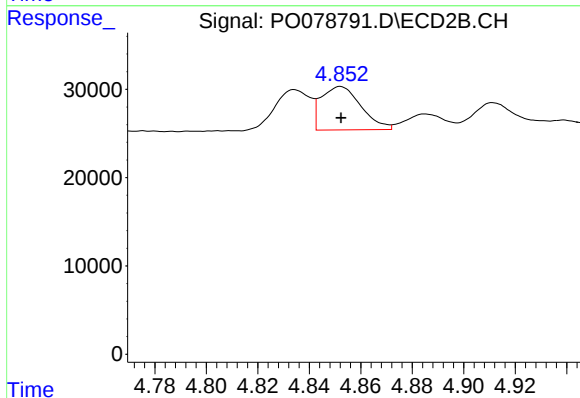
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 43778
Conc: 50.03 ng/ml



#17 AR-1242-2

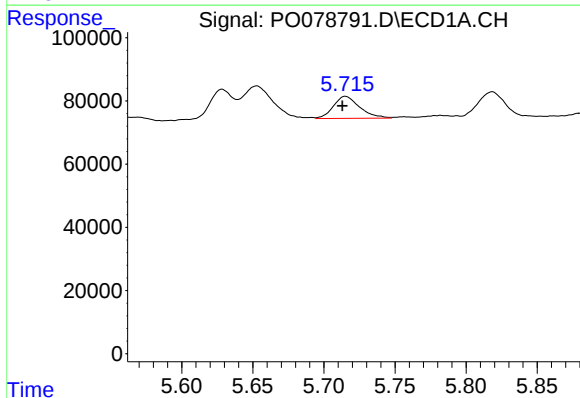
R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: 153893
Conc: 50.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



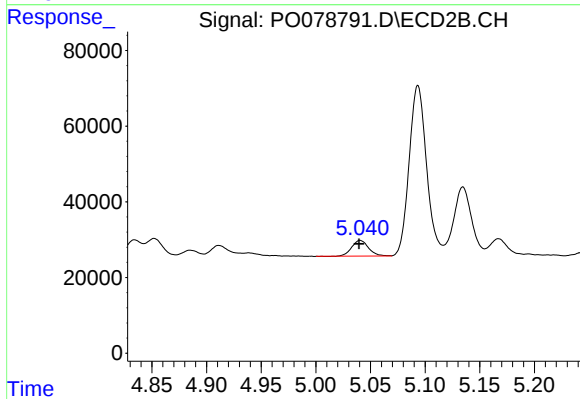
#17 AR-1242-2

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 52782
Conc: 40.82 ng/ml



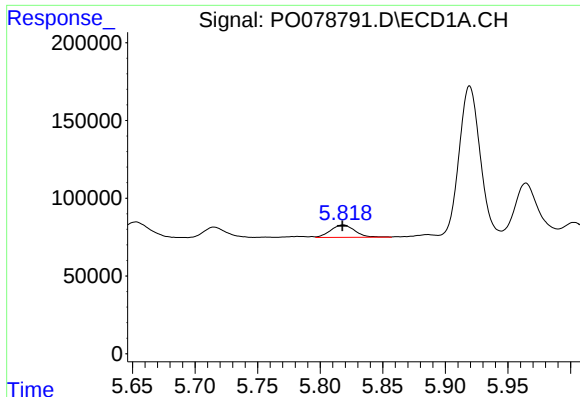
#18 AR-1242-3

R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 89873
Conc: 49.23 ng/ml



#18 AR-1242-3

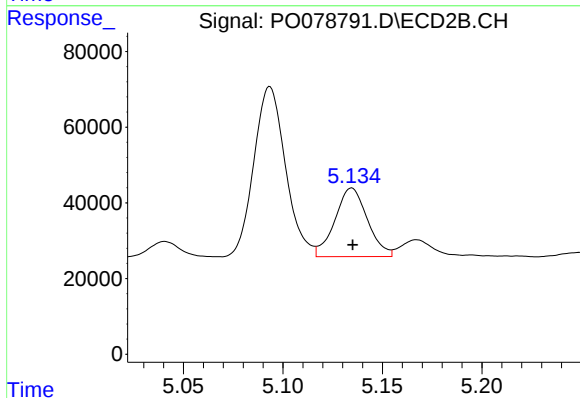
R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 44473
Conc: 65.51 ng/ml



#19 AR-1242-4

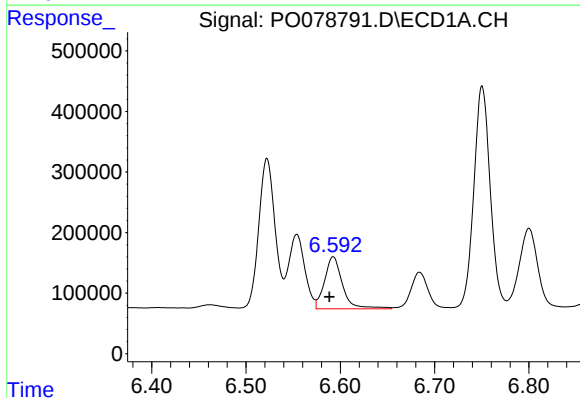
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 108633
Conc: 73.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



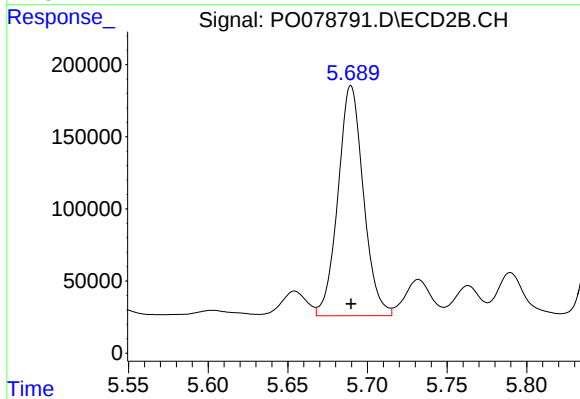
#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 206303
Conc: 295.54 ng/ml



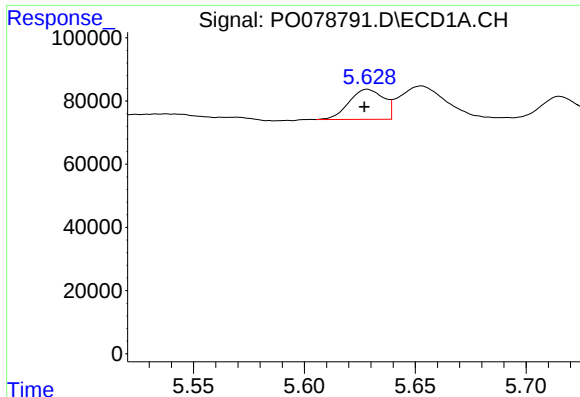
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: 0.004 min
Response: 1143190
Conc: 760.21 ng/ml



#20 AR-1242-5

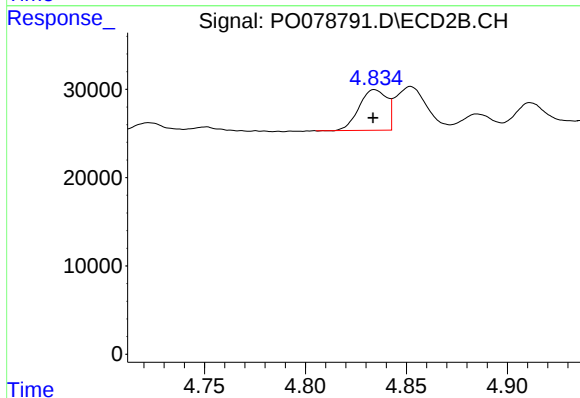
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 1773033
Conc: 1981.88 ng/ml



#21 AR-1248-1

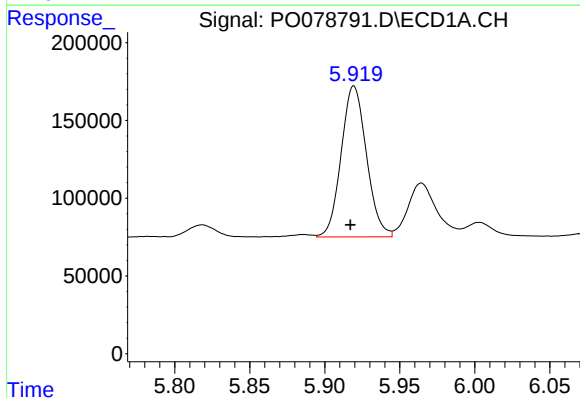
R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 103047
Conc: 67.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



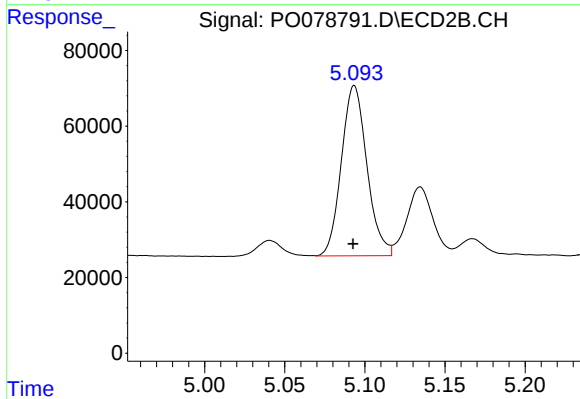
#21 AR-1248-1

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 43778
Conc: 64.65 ng/ml



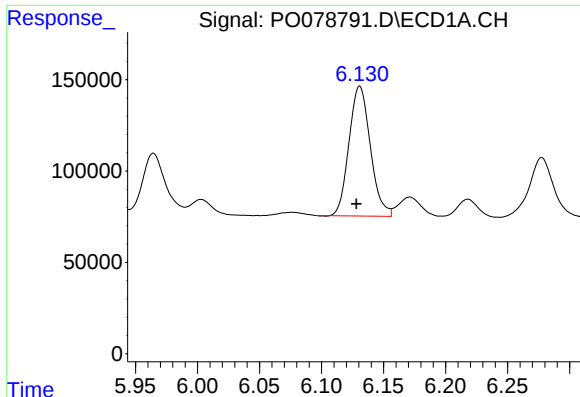
#22 AR-1248-2

R.T.: 5.919 min
Delta R.T.: 0.002 min
Response: 1138864
Conc: 545.75 ng/ml



#22 AR-1248-2

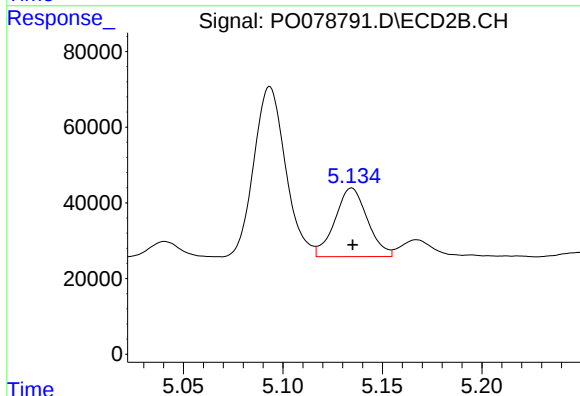
R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 499213
Conc: 494.95 ng/ml



#23 AR-1248-3

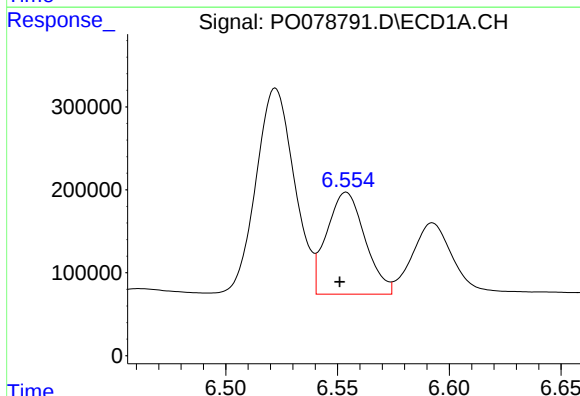
R.T.: 6.131 min
Delta R.T.: 0.003 min
Response: 852273
Conc: 347.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



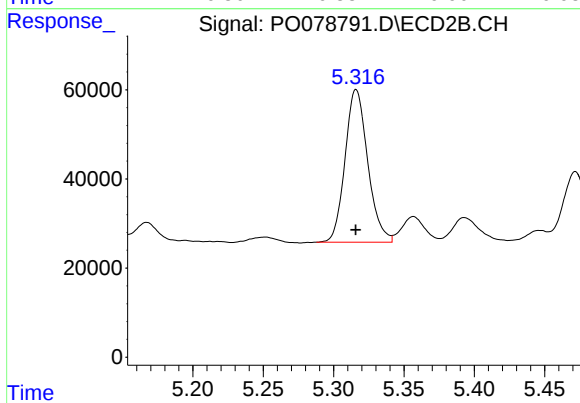
#23 AR-1248-3

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 206303
Conc: 206.70 ng/ml



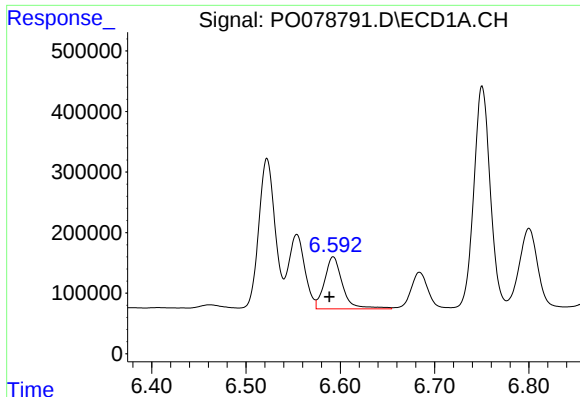
#24 AR-1248-4

R.T.: 6.554 min
Delta R.T.: 0.003 min
Response: 1464140
Conc: 559.13 ng/ml



#24 AR-1248-4

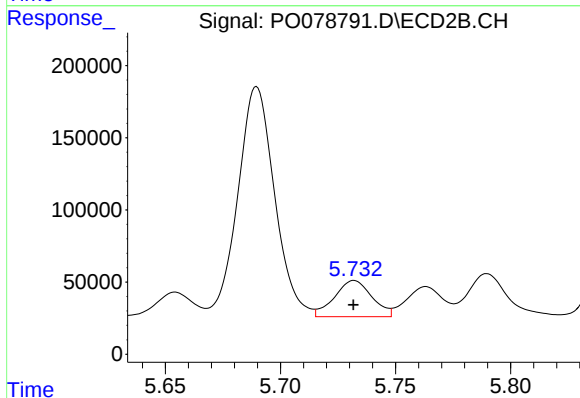
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 385343
Conc: 325.82 ng/ml



#25 AR-1248-5

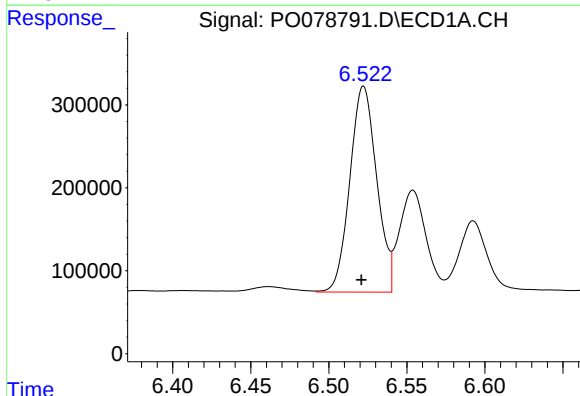
R.T.: 6.593 min
Delta R.T.: 0.004 min
Response: 1143190
Conc: 452.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



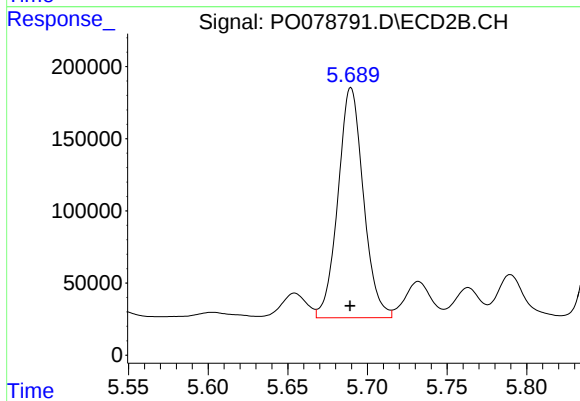
#25 AR-1248-5

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 285257
Conc: 258.76 ng/ml



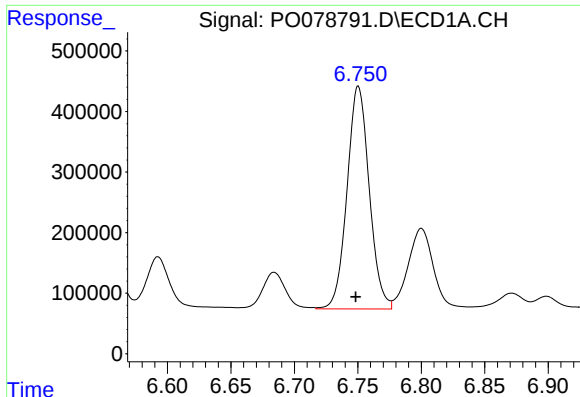
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.001 min
Response: 2967682
Conc: 1082.65 ng/ml



#26 AR-1254-1

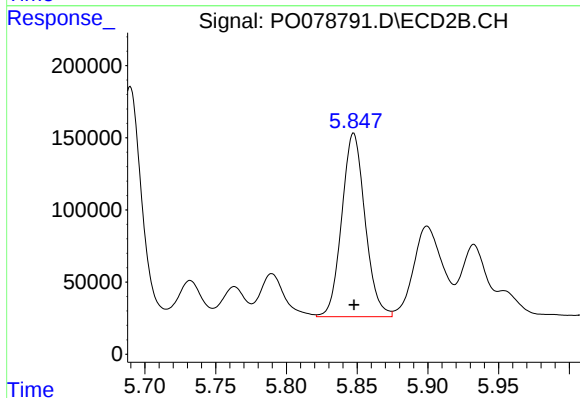
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 1773033
Conc: 1003.55 ng/ml



#27 AR-1254-2

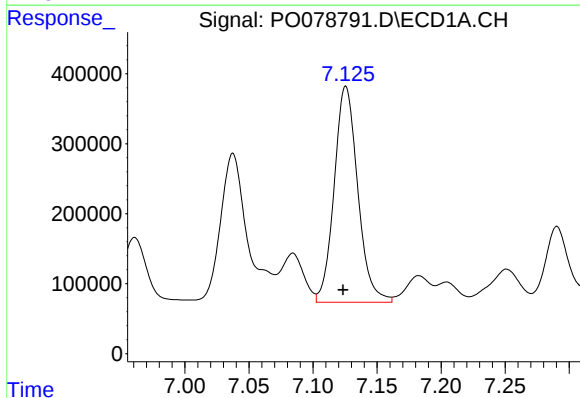
R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 4480447
Conc: 1059.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



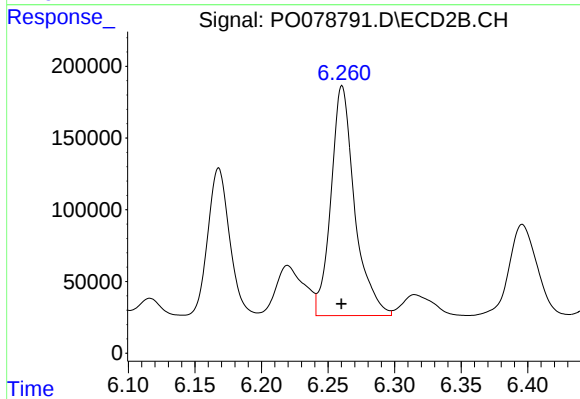
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 1457355
Conc: 899.49 ng/ml



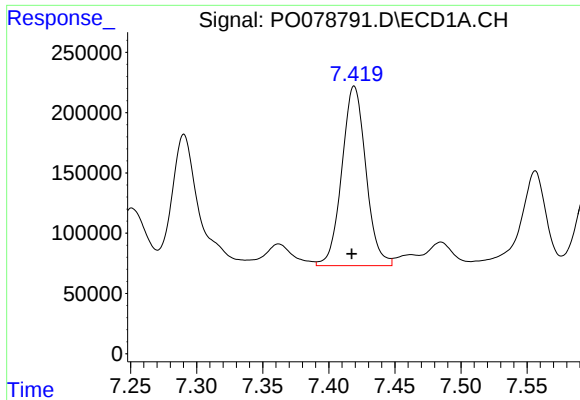
#28 AR-1254-3

R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 3957526
Conc: 908.98 ng/ml



#28 AR-1254-3

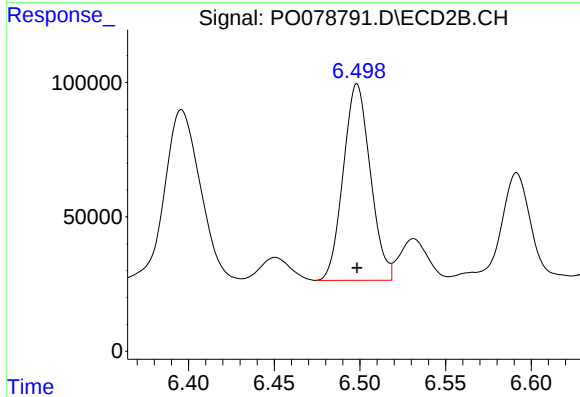
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 1989149
Conc: 818.21 ng/ml



#29 AR-1254-4

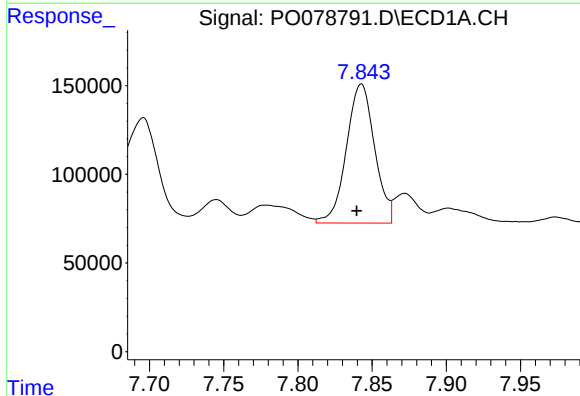
R.T.: 7.419 min
Delta R.T.: 0.002 min
Response: 1884733
Conc: 612.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



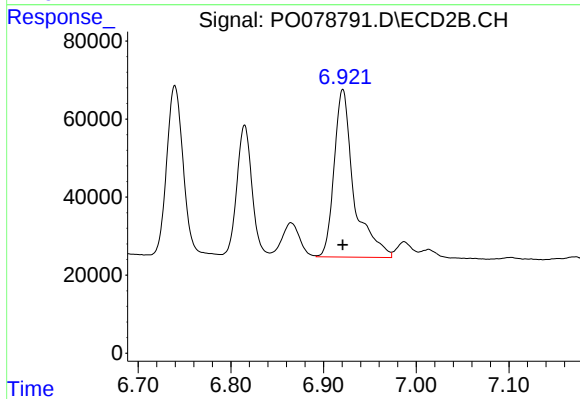
#29 AR-1254-4

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 804354
Conc: 537.19 ng/ml



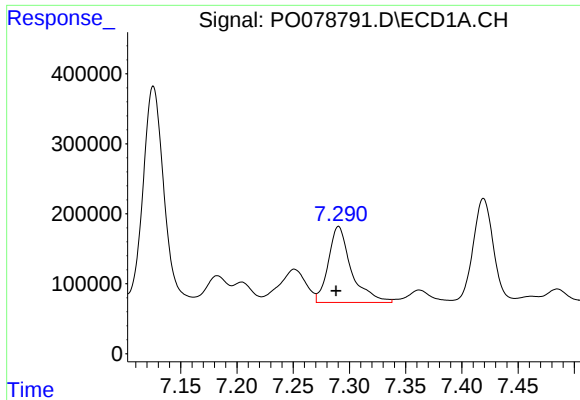
#30 AR-1254-5

R.T.: 7.843 min
Delta R.T.: 0.003 min
Response: 1035496
Conc: 300.41 ng/ml



#30 AR-1254-5

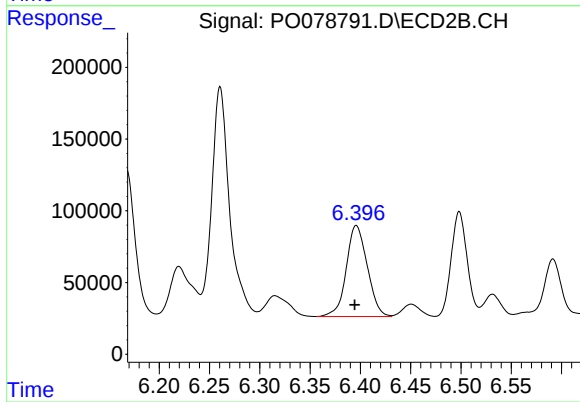
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 637212
Conc: 277.59 ng/ml



#31 AR-1260-1

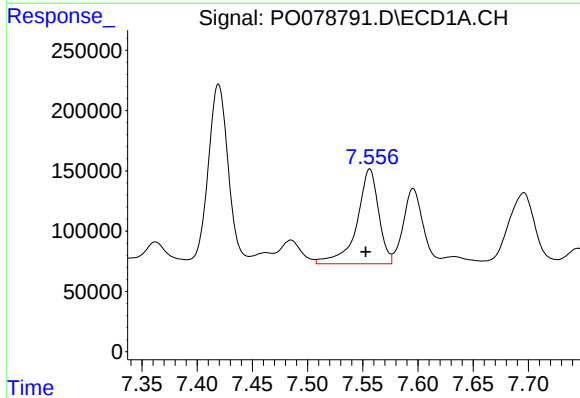
R.T.: 7.290 min
Delta R.T.: 0.002 min
Response: 1550206
Conc: 493.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



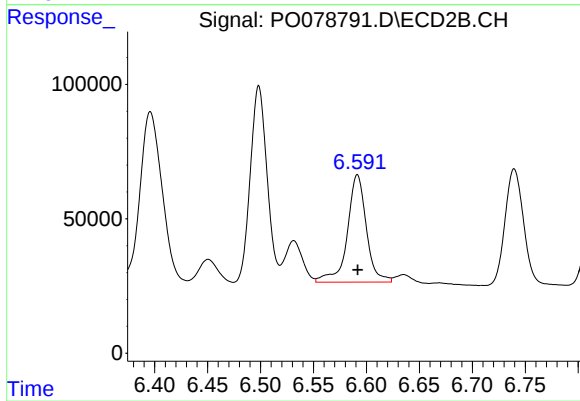
#31 AR-1260-1

R.T.: 6.396 min
Delta R.T.: 0.001 min
Response: 922858
Conc: 549.23 ng/ml



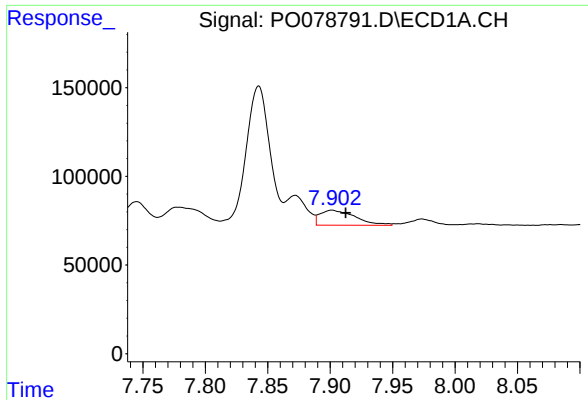
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: 0.003 min
Response: 1084271
Conc: 293.29 ng/ml



#32 AR-1260-2

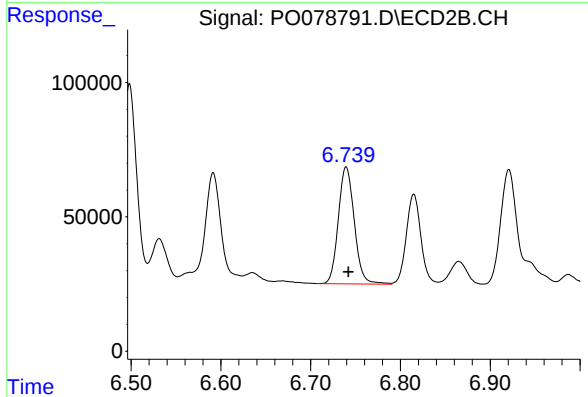
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 501062
Conc: 248.63 ng/ml



#33 AR-1260-3

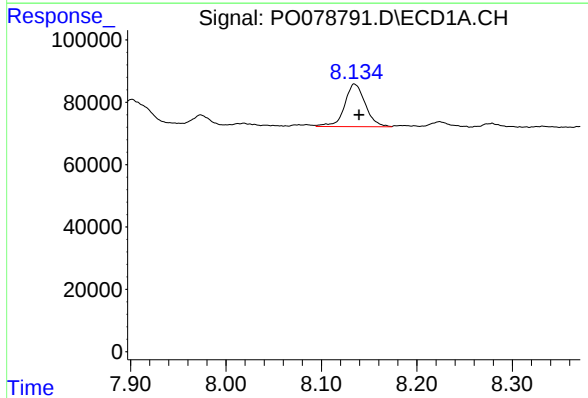
R.T.: 7.901 min
Delta R.T.: -0.011 min
Response: 165559
Conc: 58.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



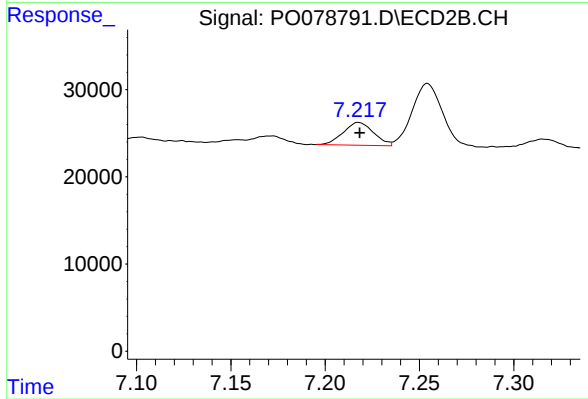
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 537963
Conc: 275.77 ng/ml



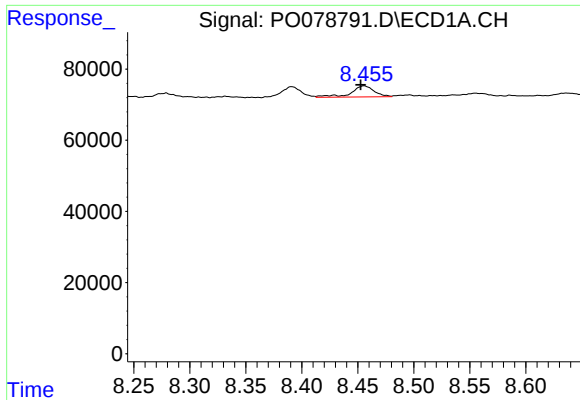
#34 AR-1260-4

R.T.: 8.135 min
Delta R.T.: -0.005 min
Response: 206381
Conc: 65.33 ng/ml



#34 AR-1260-4

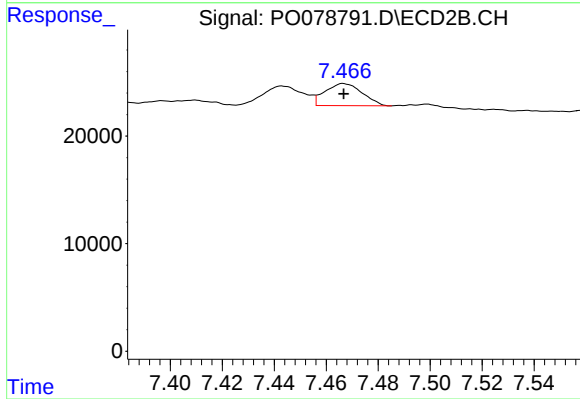
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 29319
Conc: 18.35 ng/ml



#35 AR-1260-5

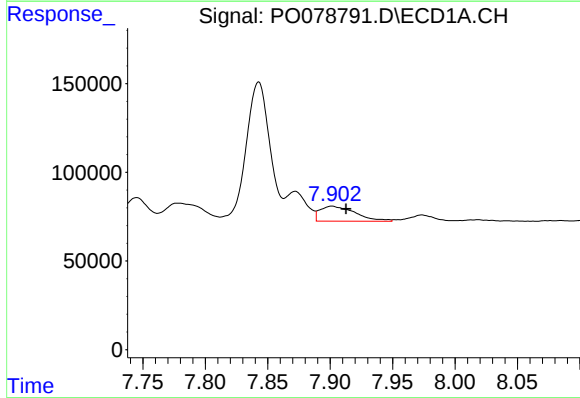
R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 44744
Conc: 7.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



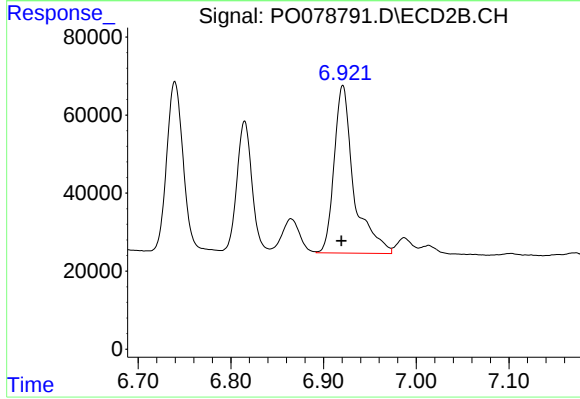
#35 AR-1260-5

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 20414
Conc: 5.55 ng/ml



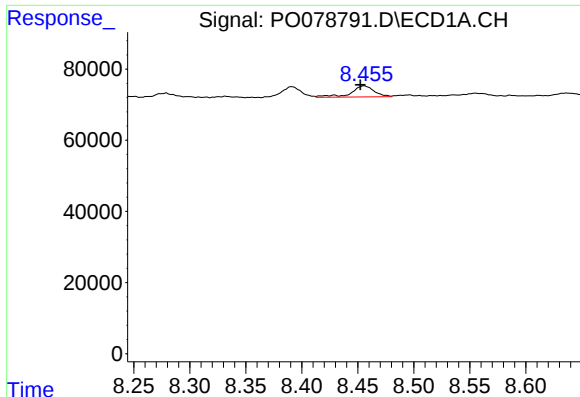
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: -0.011 min
Response: 165559
Conc: 39.97 ng/ml



#36 AR-1262-1

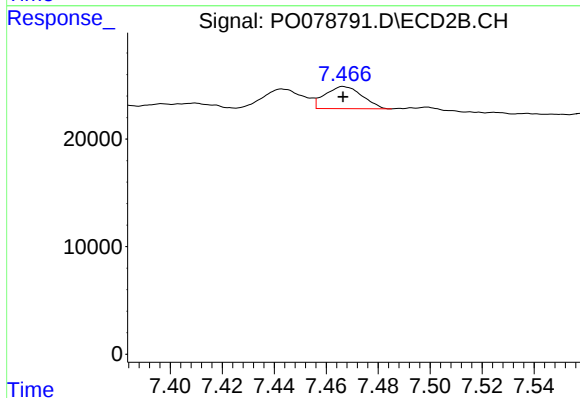
R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 637212
Conc: 535.40 ng/ml



#37 AR-1262-2

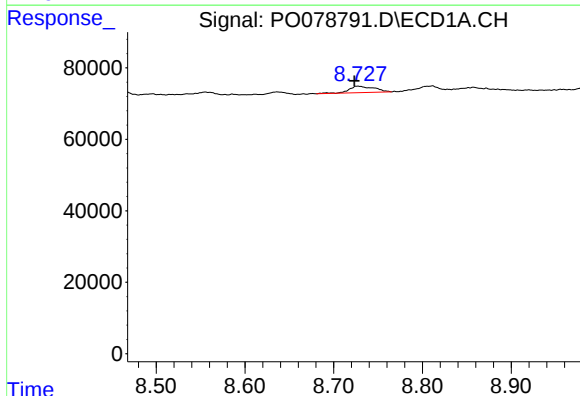
R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 44744
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



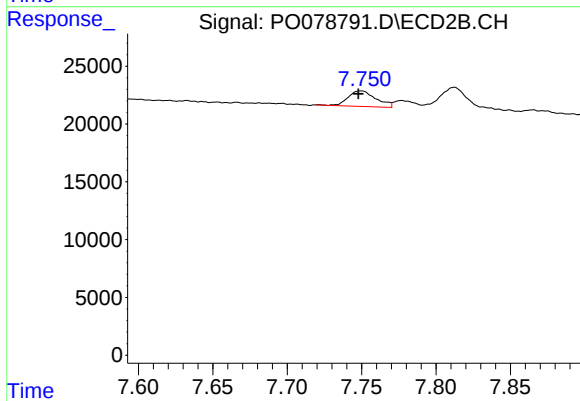
#37 AR-1262-2

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 20414
Conc: 5.17 ng/ml



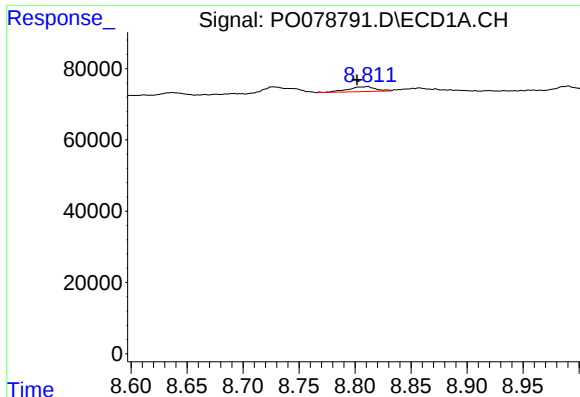
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: 0.004 min
Response: 36349
Conc: 7.68 ng/ml



#38 AR-1262-3

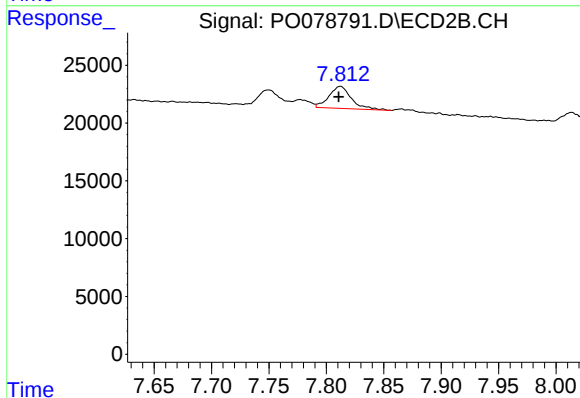
R.T.: 7.750 min
Delta R.T.: 0.002 min
Response: 17385
Conc: 10.52 ng/ml



#39 AR-1262-4

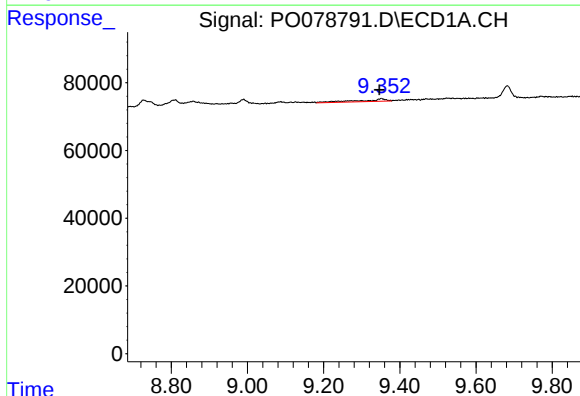
R.T.: 8.811 min
Delta R.T.: 0.009 min
Response: 23837
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



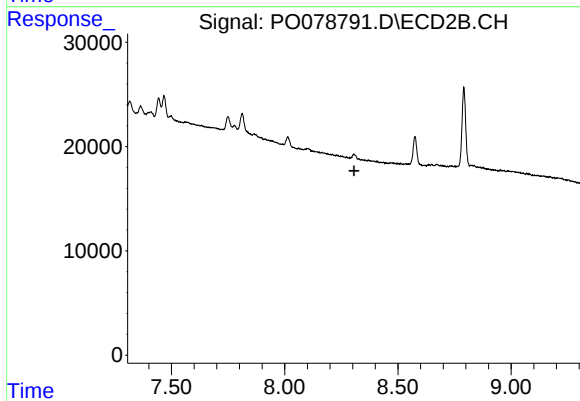
#39 AR-1262-4

R.T.: 7.812 min
Delta R.T.: 0.001 min
Response: 25885
Conc: 8.50 ng/ml



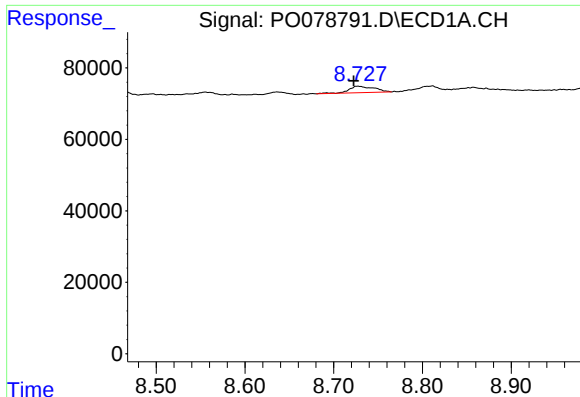
#40 AR-1262-5

R.T.: 9.352 min
Delta R.T.: 0.005 min
Response: 36030
Conc: 14.75 ng/ml



#40 AR-1262-5

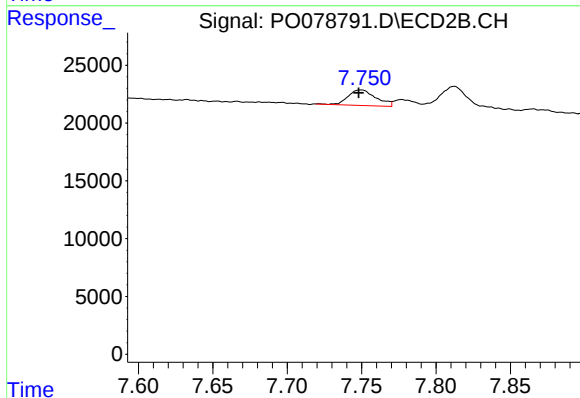
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#41 AR-1268-1

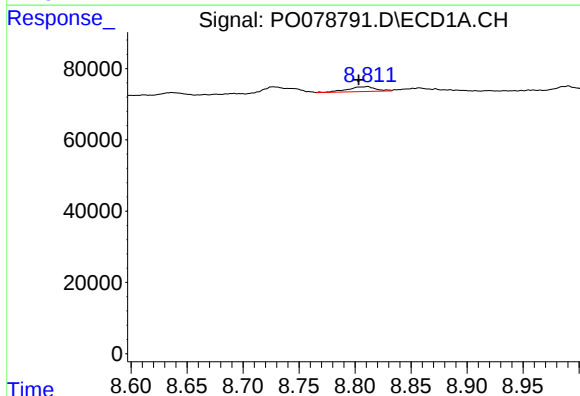
R.T.: 8.727 min
Delta R.T.: 0.004 min
Response: 36349
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



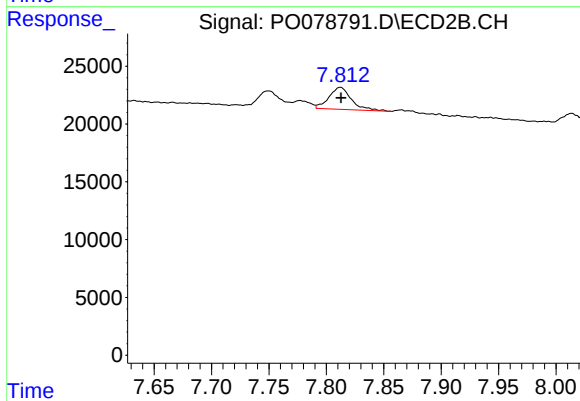
#41 AR-1268-1

R.T.: 7.750 min
Delta R.T.: 0.002 min
Response: 17385
Conc: 3.95 ng/ml



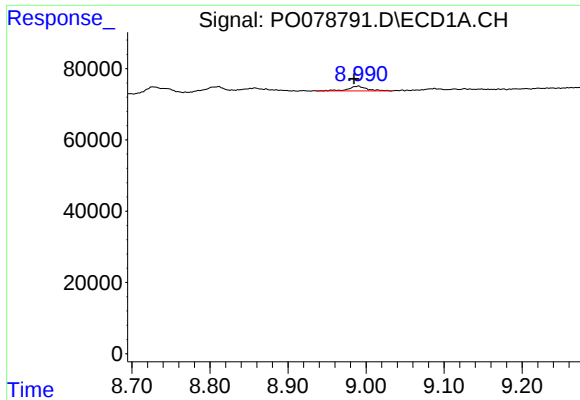
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: 0.008 min
Response: 23837
Conc: 3.30 ng/ml



#42 AR-1268-2

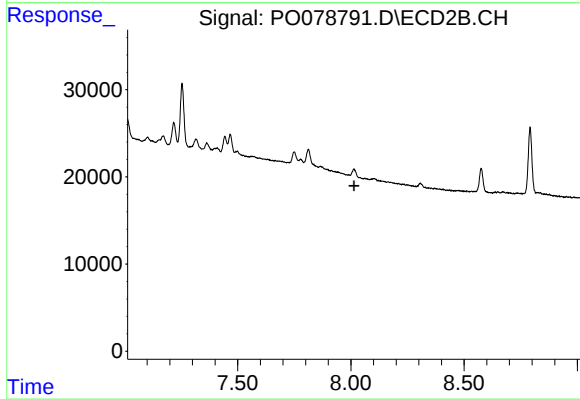
R.T.: 7.812 min
Delta R.T.: 0.000 min
Response: 25885
Conc: 6.51 ng/ml



#43 AR-1268-3

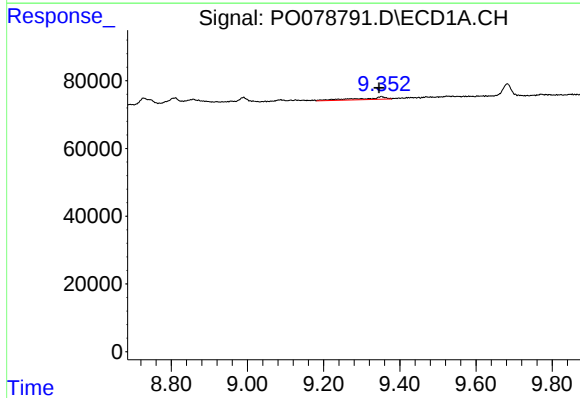
R.T.: 8.990 min
Delta R.T.: 0.006 min
Response: 22168
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



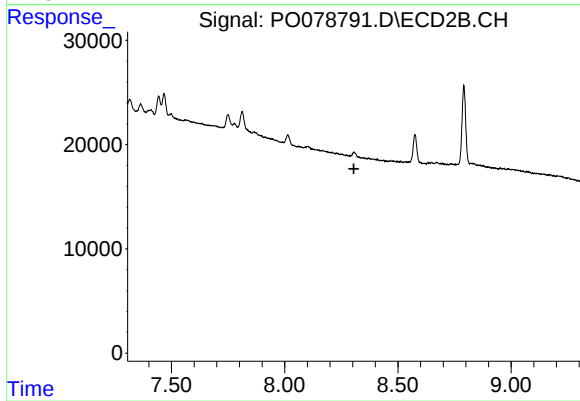
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.014 min
Response: 0
Conc: N.D.



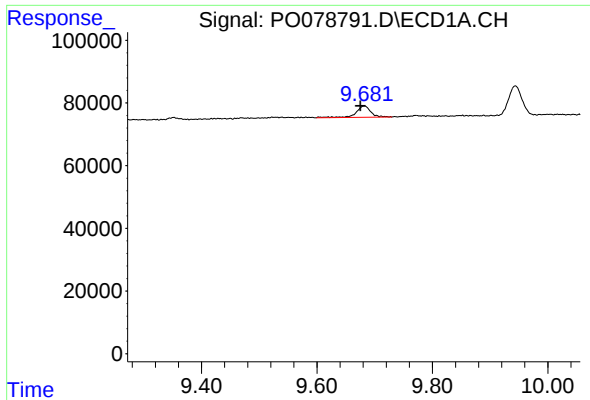
#44 AR-1268-4

R.T.: 9.352 min
Delta R.T.: 0.006 min
Response: 36030
Conc: 14.00 ng/ml



#44 AR-1268-4

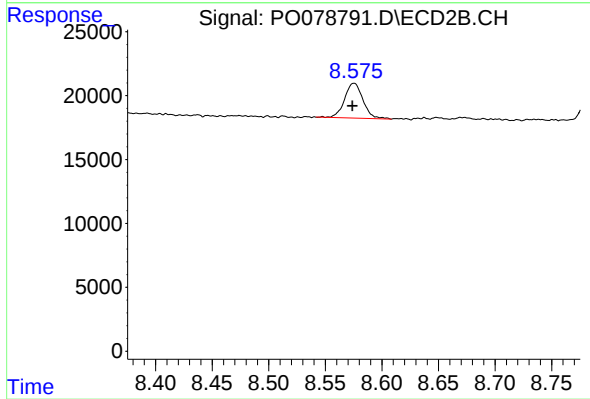
R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.682 min
Delta R.T.: 0.007 min
Response: 65175
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: 0.002 min
Response: 30831
Conc: 2.98 ng/ml