

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060821\
 Data File : P0078562.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jun 2021 17:15
 Operator : DD\AJ
 Sample : M2629-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 02:33:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 05:39:51 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...	4.336	3.613	1770328	798114	23.178	25.263
2)	SA Decachlor...	9.945	8.797	1026780	631101	25.323	26.246
Target Compounds							
3)	L1 AR-1016-1	5.656f	4.861f	69355	18454	29.619	17.641 #
4)	L1 AR-1016-2	5.656	4.861	69355	18454	19.237	11.689 #
5)	L1 AR-1016-3	0.000	5.048	0	9711	N.D.	12.127 #
6)	L1 AR-1016-4	0.000	5.100	0	85411	N.D.	120.944 #
7)	L1 AR-1016-5	6.133	5.323	82044	49049	47.292	56.235
8)	L2 AR-1221-1	4.582	0.000	100354	0	119.980	N.D. #
9)	L2 AR-1221-2	0.000	3.954	0	11531	N.D.	41.003 #
12)	L3 AR-1232-2	0.000	4.861	0	18454	N.D.	26.784 #
13)	L3 AR-1232-3	5.656	5.048	69355	9711	47.563	28.356 #
14)	L3 AR-1232-4	0.000	5.142	0	64341	N.D.	209.234 #
15)	L3 AR-1232-5	5.923	5.323	158770	49049	315.182	140.704 #
16)	L4 AR-1242-1	5.656f	4.861f	69355	18454	38.396	21.941 #
17)	L4 AR-1242-2	5.656	4.861	69355	18454	25.854	15.000 #
18)	L4 AR-1242-3	0.000	5.048	0	9711	N.D.	15.313 #
19)	L4 AR-1242-4	0.000	5.142	0	64341	N.D.	98.336 #
20)	L4 AR-1242-5	6.596	5.696	159637	168396	119.277	204.804 #
21)	L5 AR-1248-1	5.656f	4.861f	69355	18454	51.011	28.554 #
22)	L5 AR-1248-2	5.923	5.100	158770	85411	81.768	87.595
23)	L5 AR-1248-3	6.133	5.142	82044	64341	36.303	66.317 #
24)	L5 AR-1248-4	6.557	5.323	94578	49049	39.921	42.344
25)	L5 AR-1248-5	6.596	5.739	159637	42476	68.598	38.741 #
26)	L6 AR-1254-1	6.525	5.696	300027	168396	118.557	97.568
27)	L6 AR-1254-2	6.753	5.855	335482	151990	84.480	94.787
28)	L6 AR-1254-3	7.128	6.267	518345	316935	124.794	132.465
29)	L6 AR-1254-4	7.421	6.505	279554	151487	95.077	103.516
30)	L6 AR-1254-5	7.844	6.928	525843	376696	163.995	165.227
31)	L7 AR-1260-1	7.294	6.402	250289	159103	85.364	100.276
32)	L7 AR-1260-2	7.558	6.599	237173	164468	72.098	88.304
33)	L7 AR-1260-3	7.912	6.747	90529	156773	38.230	88.354 #
34)	L7 AR-1260-4	8.136	7.225	249369	28648	96.956	19.550 #
35)	L7 AR-1260-5	8.457	7.473	79905	48472	15.713	13.892
36)	L8 AR-1262-1	7.912	6.928	90529	376696	23.143	315.327 #
37)	L8 AR-1262-2	8.457	7.473	79905	48472	12.490	12.360
38)	L8 AR-1262-3	8.746f	0.000	81705	0	19.563	N.D. #
39)	L8 AR-1262-4	8.791f	7.815	33625	68677	10.850	22.831 #
40)	L8 AR-1262-5	0.000	8.313	0	10552	N.D.	7.775 #
41)	L9 AR-1268-1	8.746f	0.000	81705	0	11.391	N.D. #
42)	L9 AR-1268-2	8.791f	7.815	33625	68677	5.278	16.771 #
44)	L9 AR-1268-4	0.000	8.313	0	10552	N.D.	7.189 #

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Sample : M2629-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 02:33:10 2021
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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

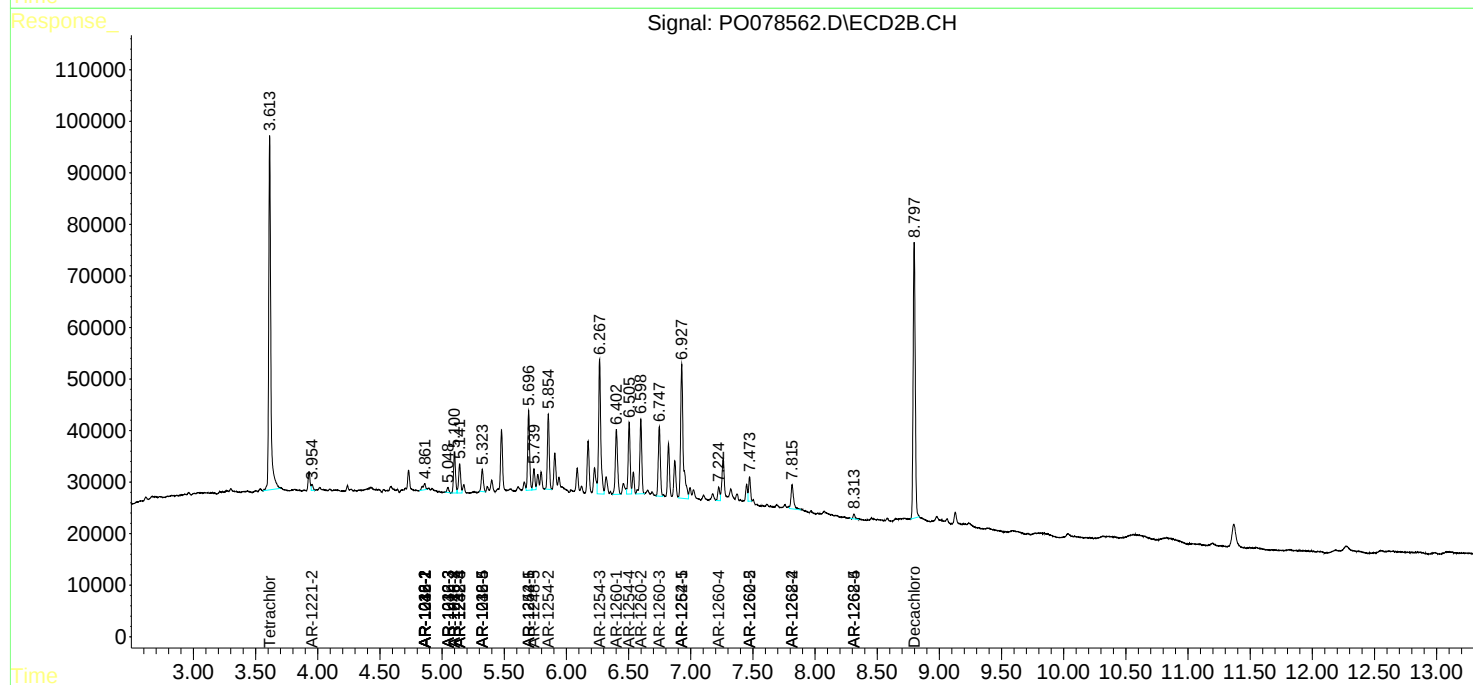
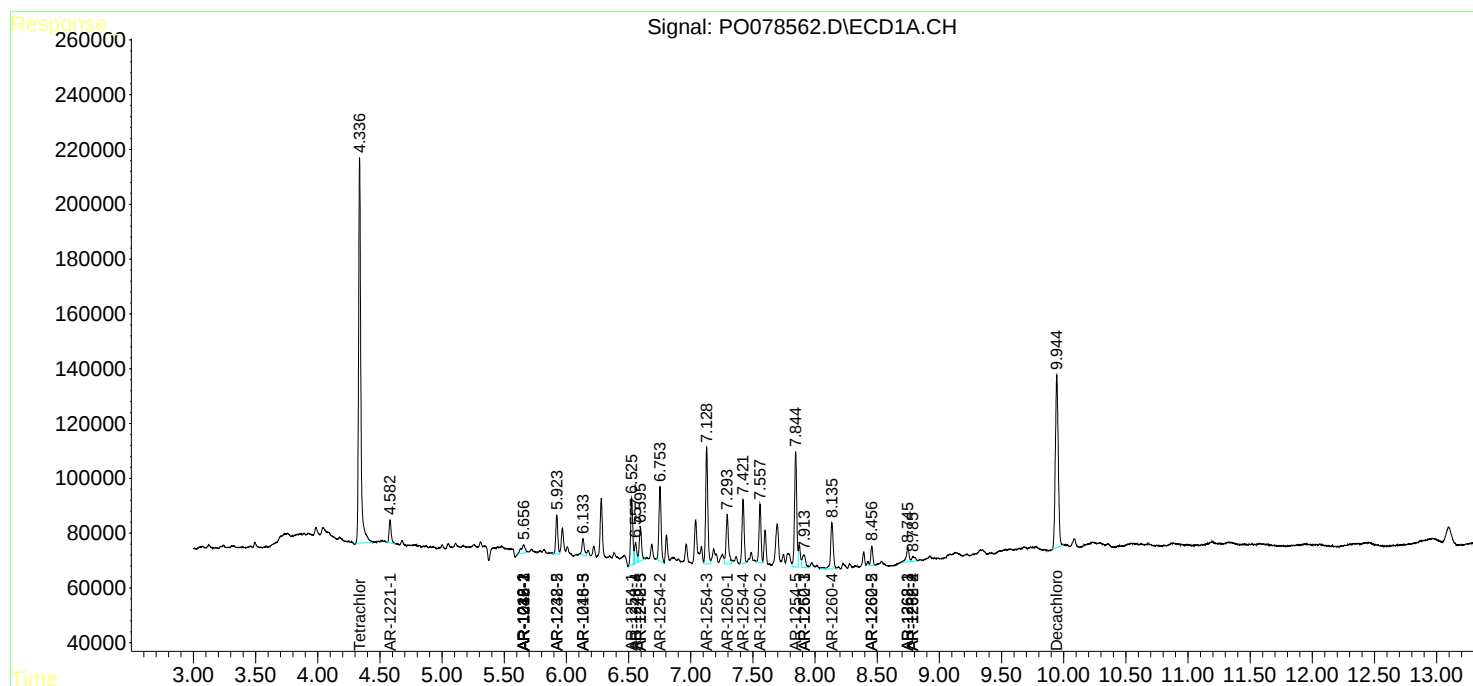
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

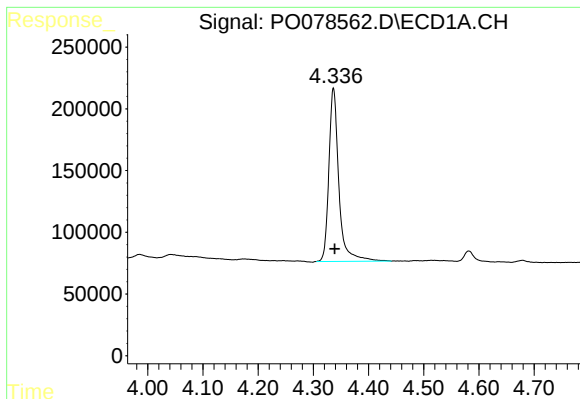
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060821\
Data File : P0078562.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jun 2021 17:15
Operator : DD\AJ
Sample : M2629-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 02:33:10 2021
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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

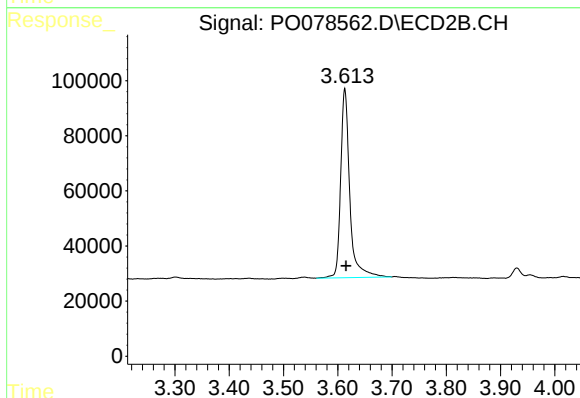




#1 Tetrachloro-m-xylene

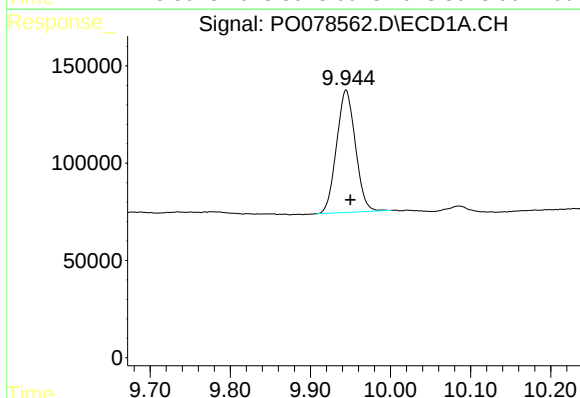
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 1770328
Conc: 23.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



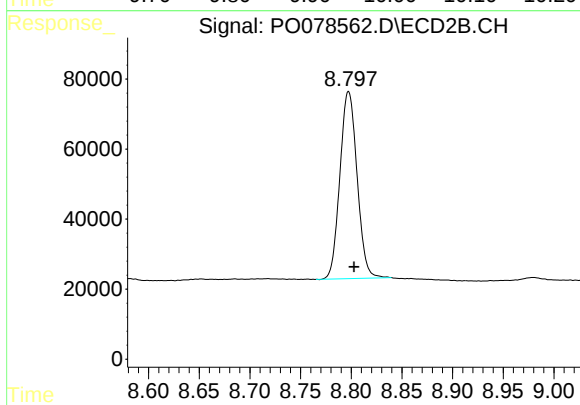
#1 Tetrachloro-m-xylene

R.T.: 3.613 min
Delta R.T.: -0.002 min
Response: 798114
Conc: 25.26 ng/ml



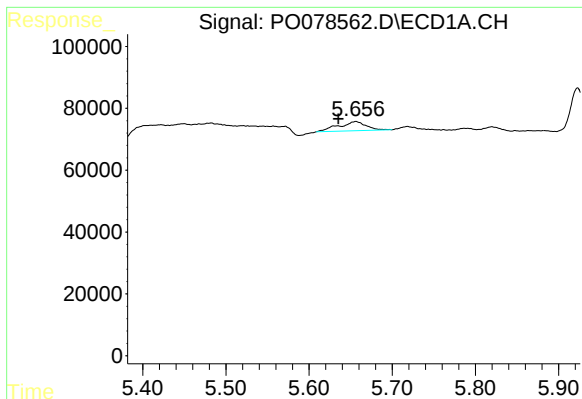
#2 Decachlorobiphenyl

R.T.: 9.945 min
Delta R.T.: -0.005 min
Response: 1026780
Conc: 25.32 ng/ml



#2 Decachlorobiphenyl

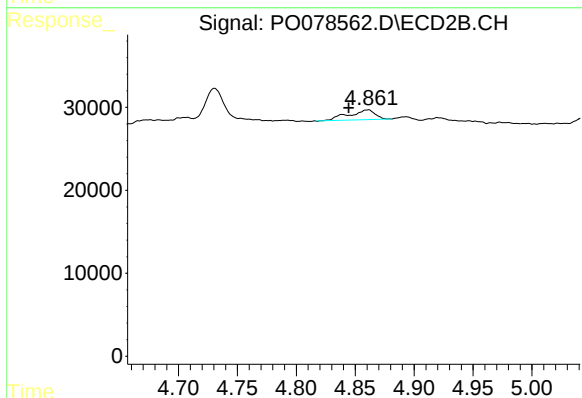
R.T.: 8.797 min
Delta R.T.: -0.005 min
Response: 631101
Conc: 26.25 ng/ml



#3 AR-1016-1

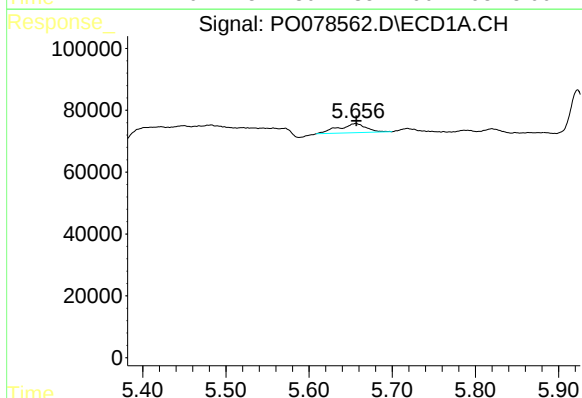
R.T.: 5.656 min
Delta R.T.: 0.021 min
Response: 69355
Conc: 29.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



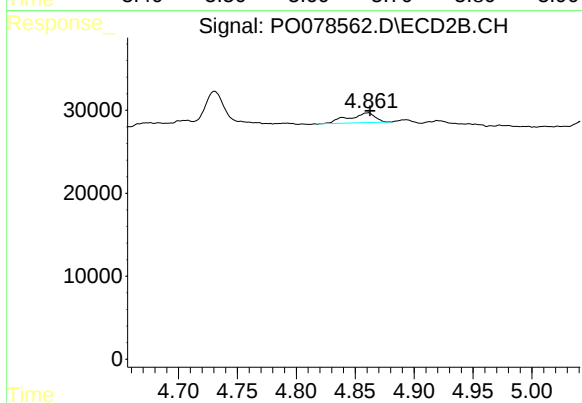
#3 AR-1016-1

R.T.: 4.861 min
Delta R.T.: 0.016 min
Response: 18454
Conc: 17.64 ng/ml



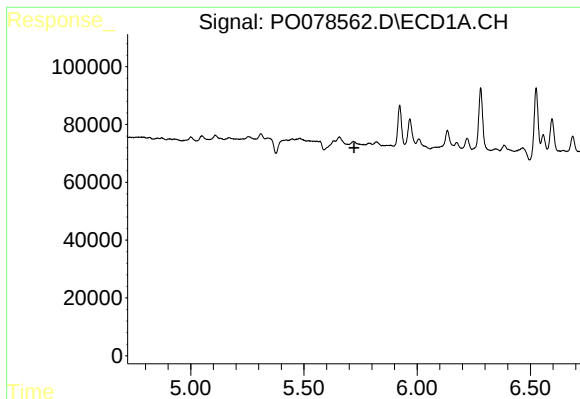
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 69355
Conc: 19.24 ng/ml



#4 AR-1016-2

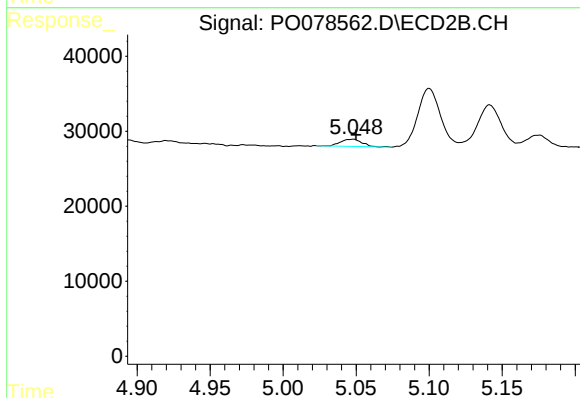
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 18454
Conc: 11.69 ng/ml



#5 AR-1016-3

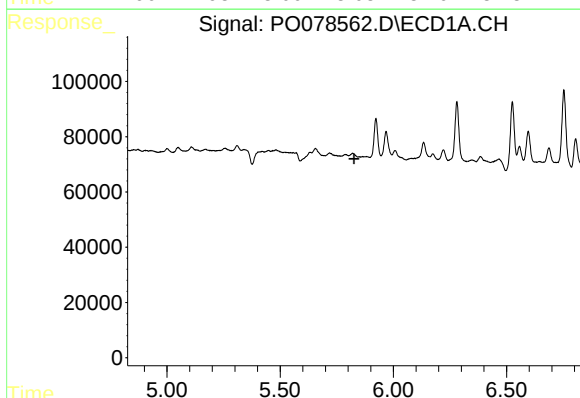
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



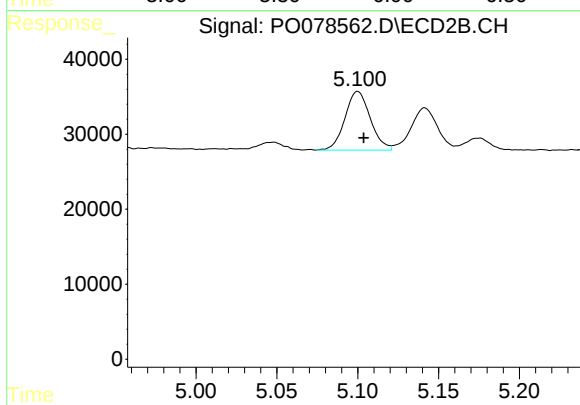
#5 AR-1016-3

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 9711
Conc: 12.13 ng/ml



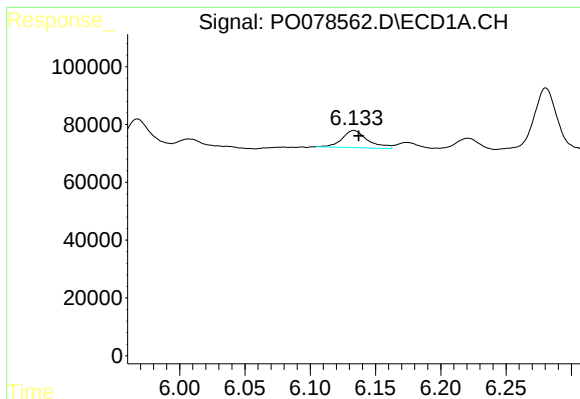
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



#6 AR-1016-4

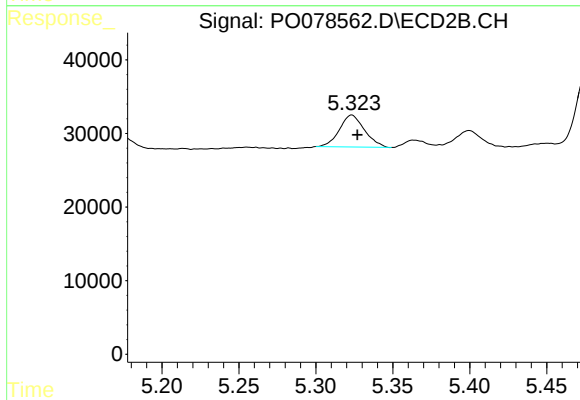
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 85411
Conc: 120.94 ng/ml



#7 AR-1016-5

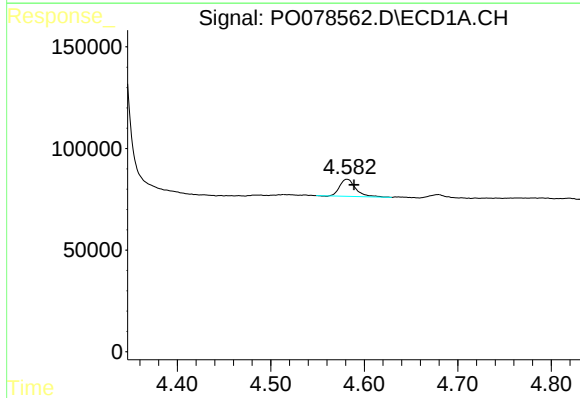
R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 82044
Conc: 47.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



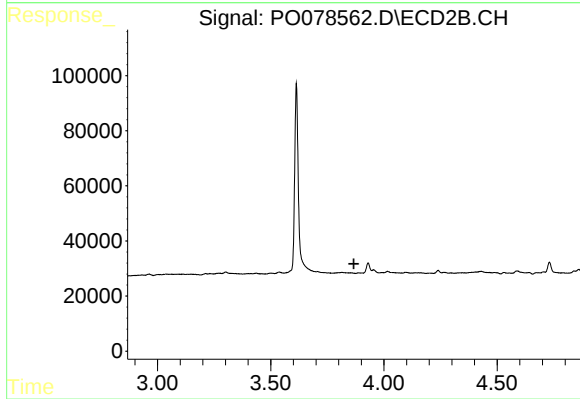
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 49049
Conc: 56.23 ng/ml



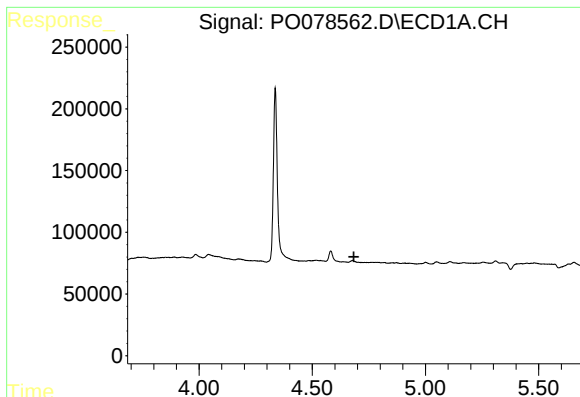
#8 AR-1221-1

R.T.: 4.582 min
Delta R.T.: -0.007 min
Response: 100354
Conc: 119.98 ng/ml



#8 AR-1221-1

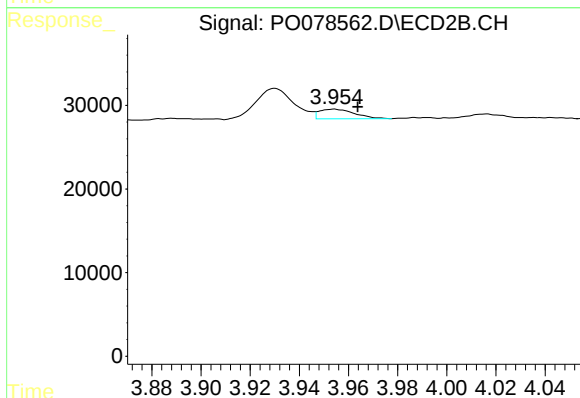
R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#9 AR-1221-2

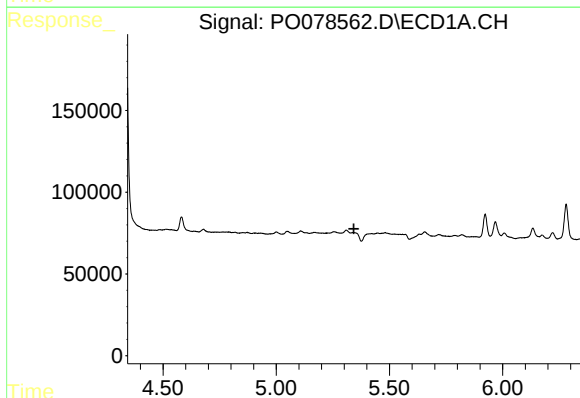
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



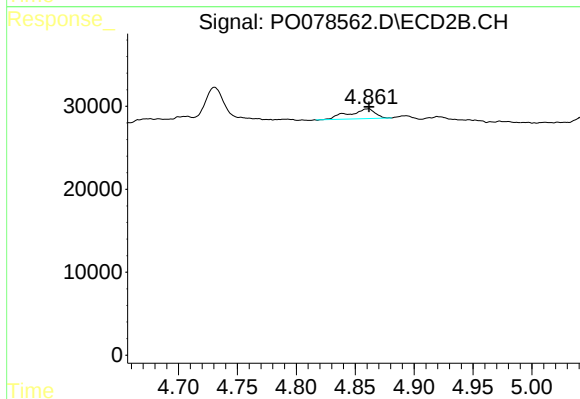
#9 AR-1221-2

R.T.: 3.954 min
Delta R.T.: -0.010 min
Response: 11531
Conc: 41.00 ng/ml



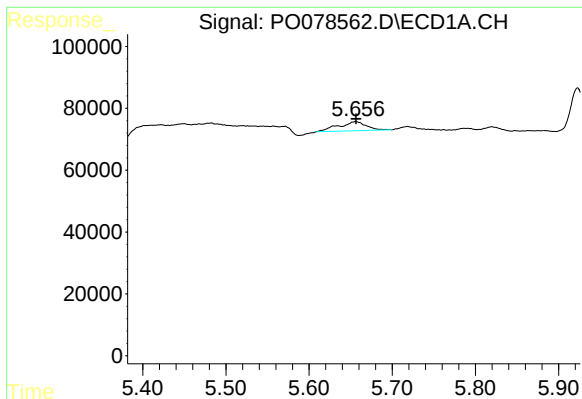
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.343 min
Response: 0
Conc: N.D.



#12 AR-1232-2

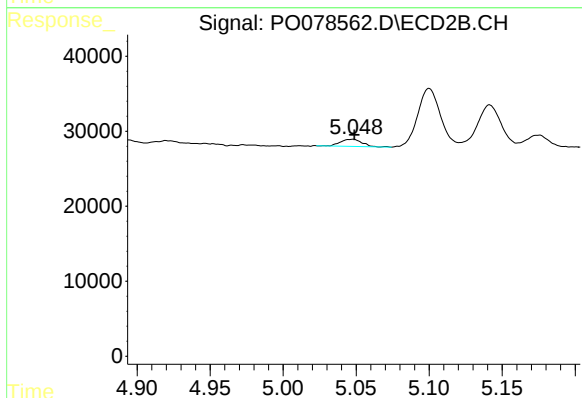
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 18454
Conc: 26.78 ng/ml



#13 AR-1232-3

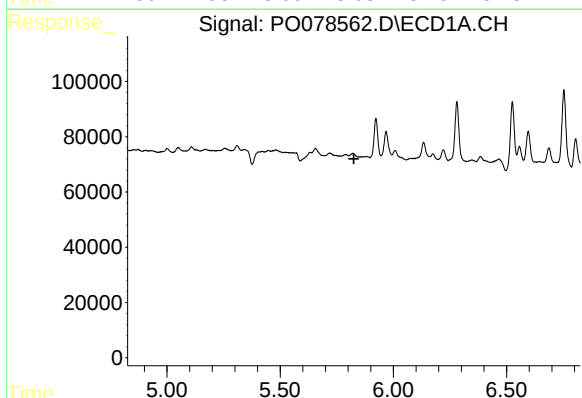
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 69355
Conc: 47.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



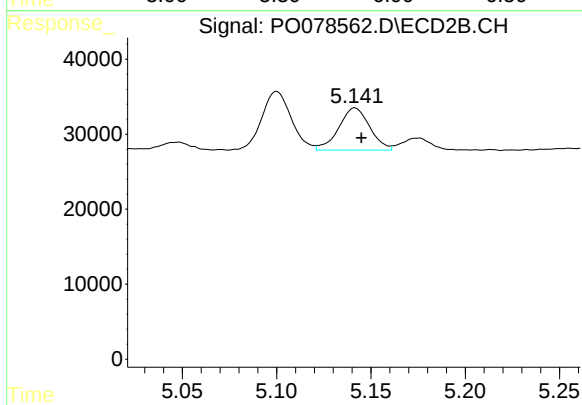
#13 AR-1232-3

R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 9711
Conc: 28.36 ng/ml



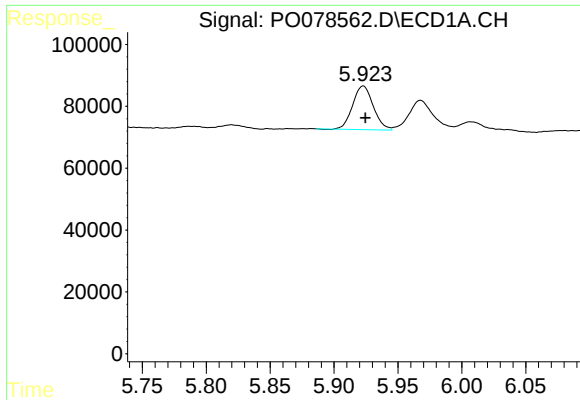
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



#14 AR-1232-4

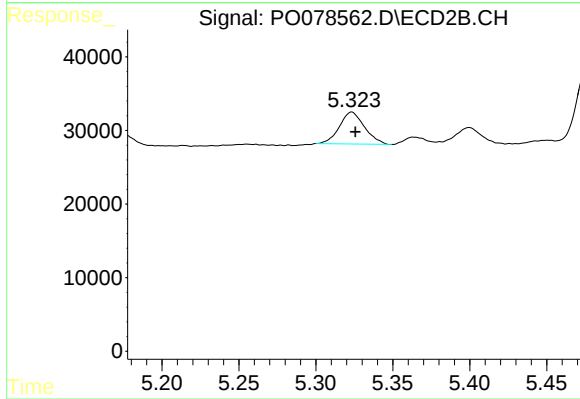
R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 64341
Conc: 209.23 ng/ml



#15 AR-1232-5

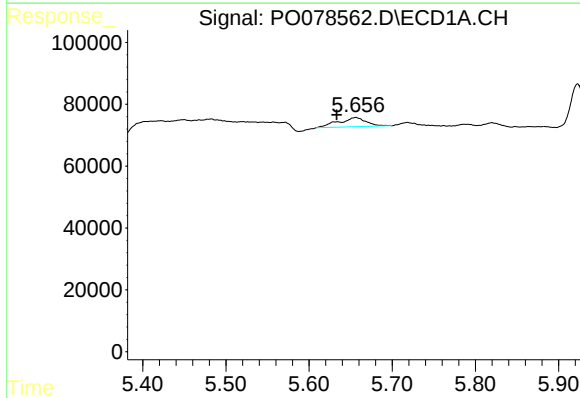
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 158770
Conc: 315.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



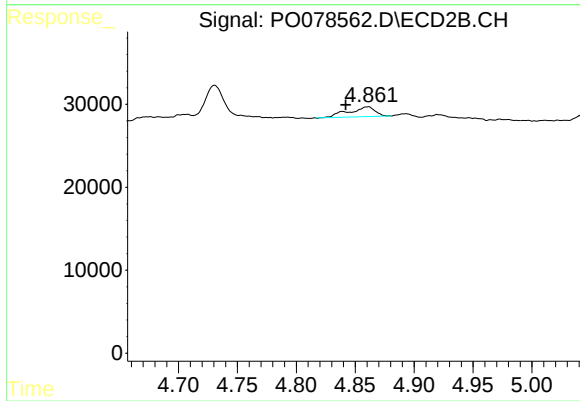
#15 AR-1232-5

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 49049
Conc: 140.70 ng/ml



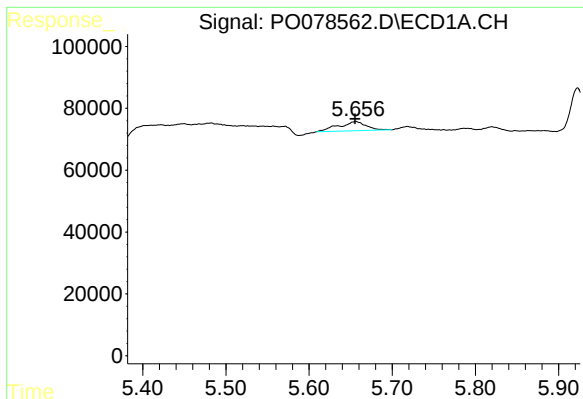
#16 AR-1242-1

R.T.: 5.656 min
Delta R.T.: 0.023 min
Response: 69355
Conc: 38.40 ng/ml



#16 AR-1242-1

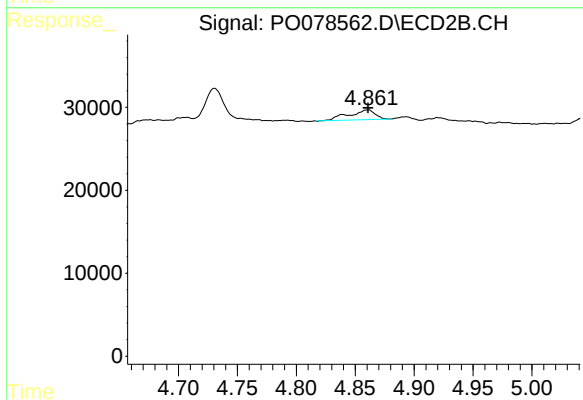
R.T.: 4.861 min
Delta R.T.: 0.019 min
Response: 18454
Conc: 21.94 ng/ml



#17 AR-1242-2

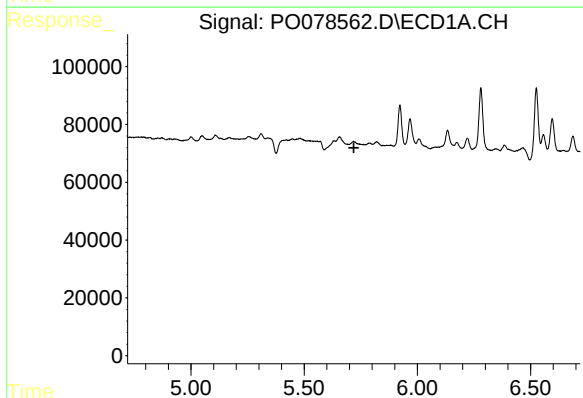
R.T.: 5.656 min
Delta R.T.: 0.001 min
Response: 69355
Conc: 25.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



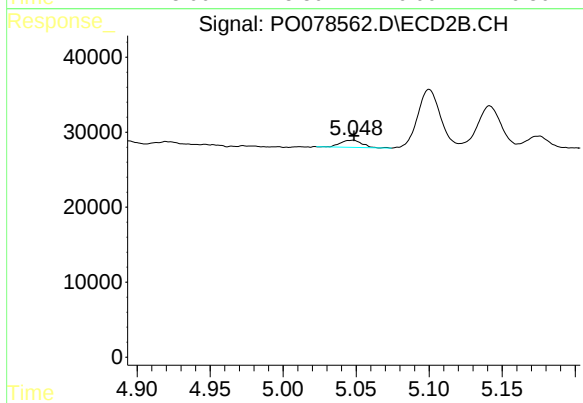
#17 AR-1242-2

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 18454
Conc: 15.00 ng/ml



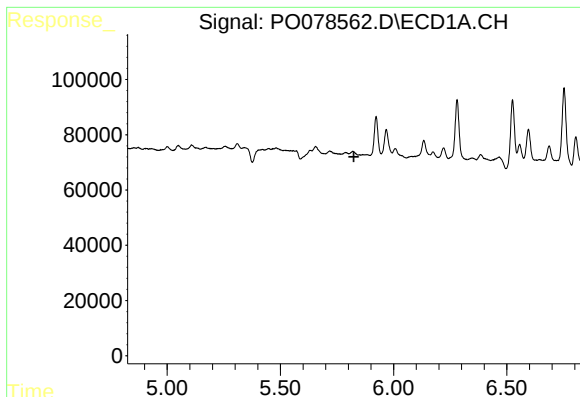
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.720 min
Response: 0
Conc: N.D.



#18 AR-1242-3

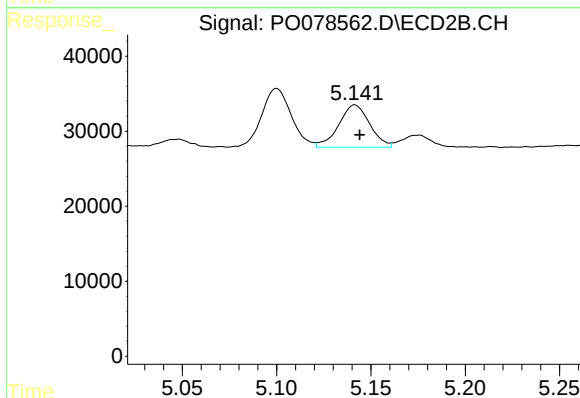
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 9711
Conc: 15.31 ng/ml



#19 AR-1242-4

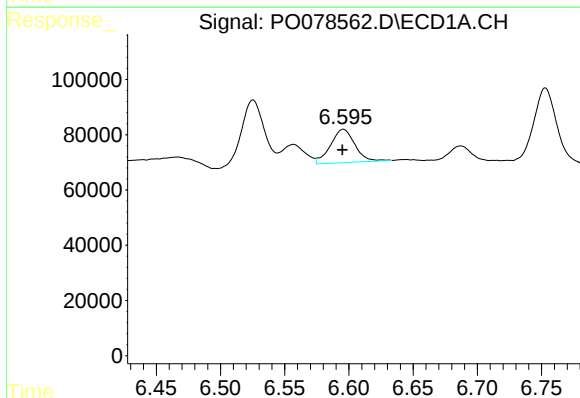
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



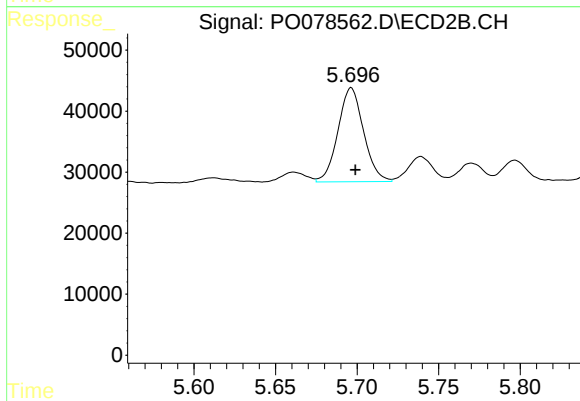
#19 AR-1242-4

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 64341
Conc: 98.34 ng/ml



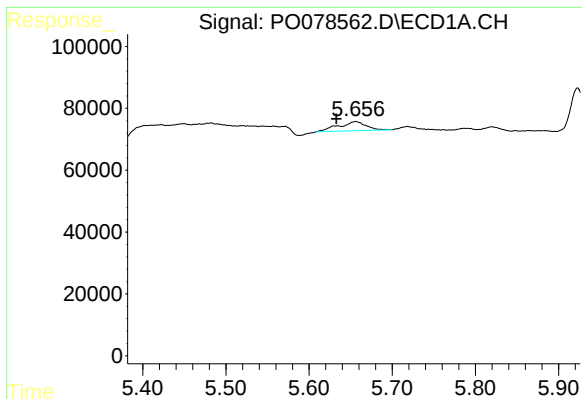
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 159637
Conc: 119.28 ng/ml



#20 AR-1242-5

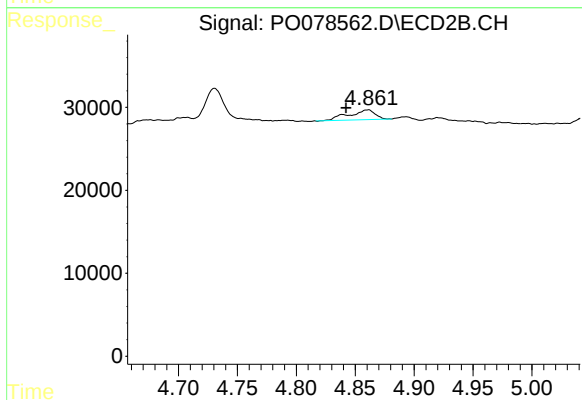
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 168396
Conc: 204.80 ng/ml



#21 AR-1248-1

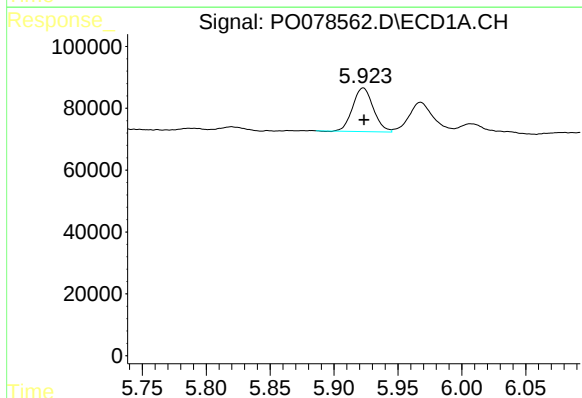
R.T.: 5.656 min
Delta R.T.: 0.023 min
Response: 69355
Conc: 51.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



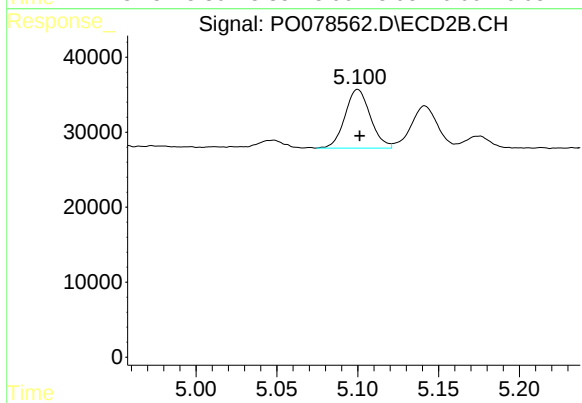
#21 AR-1248-1

R.T.: 4.861 min
Delta R.T.: 0.019 min
Response: 18454
Conc: 28.55 ng/ml



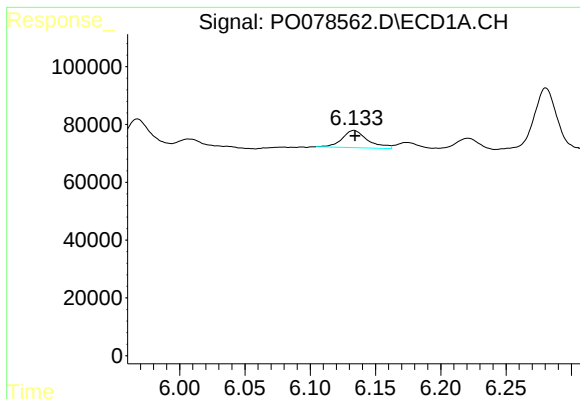
#22 AR-1248-2

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 158770
Conc: 81.77 ng/ml



#22 AR-1248-2

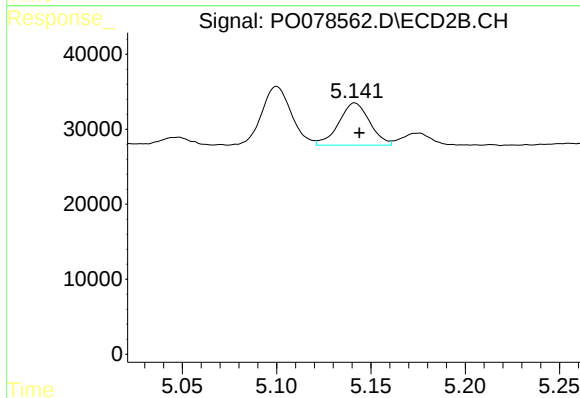
R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 85411
Conc: 87.59 ng/ml



#23 AR-1248-3

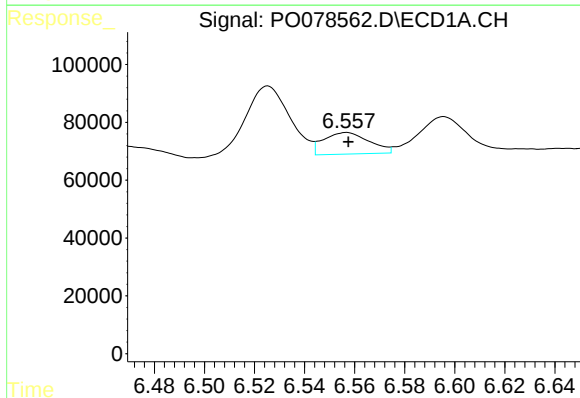
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 82044
Conc: 36.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



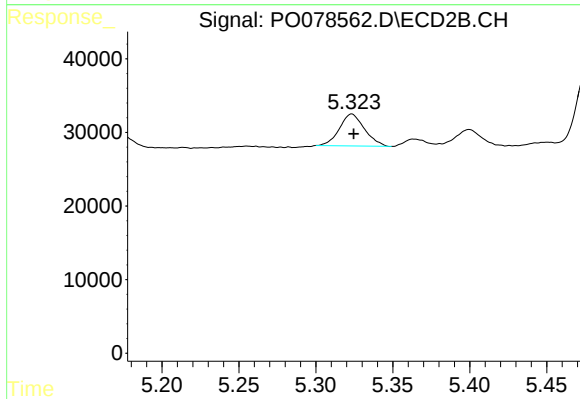
#23 AR-1248-3

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 64341
Conc: 66.32 ng/ml



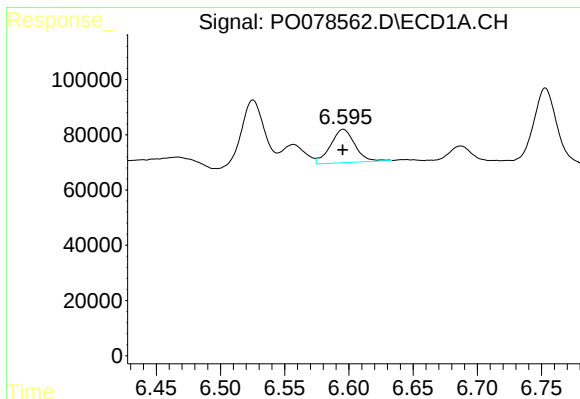
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 94578
Conc: 39.92 ng/ml



#24 AR-1248-4

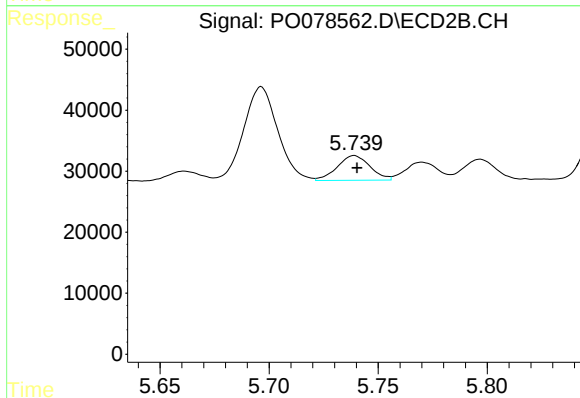
R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 49049
Conc: 42.34 ng/ml



#25 AR-1248-5

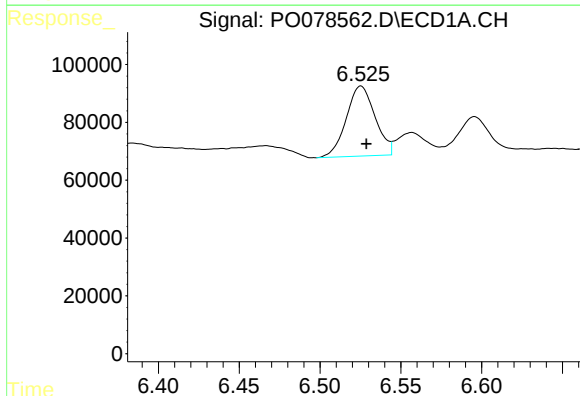
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 159637
Conc: 68.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



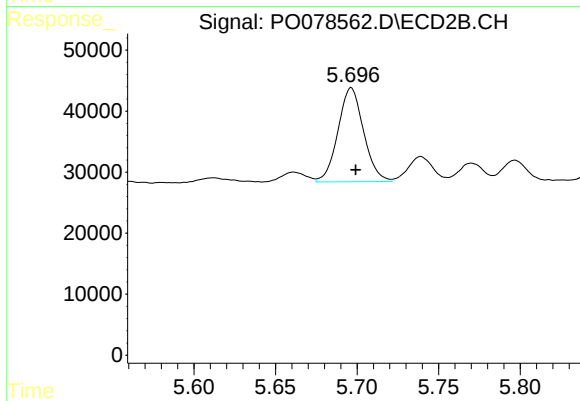
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 42476
Conc: 38.74 ng/ml



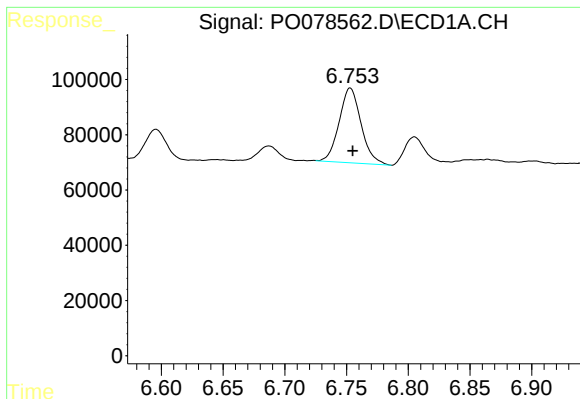
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 300027
Conc: 118.56 ng/ml



#26 AR-1254-1

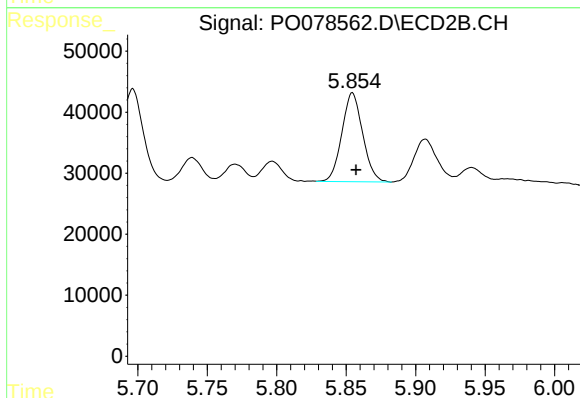
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 168396
Conc: 97.57 ng/ml



#27 AR-1254-2

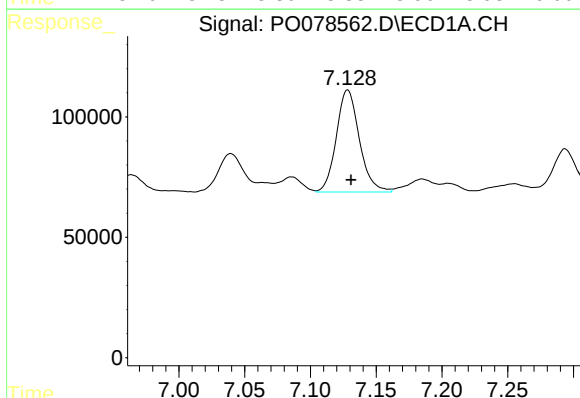
R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 335482
Conc: 84.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



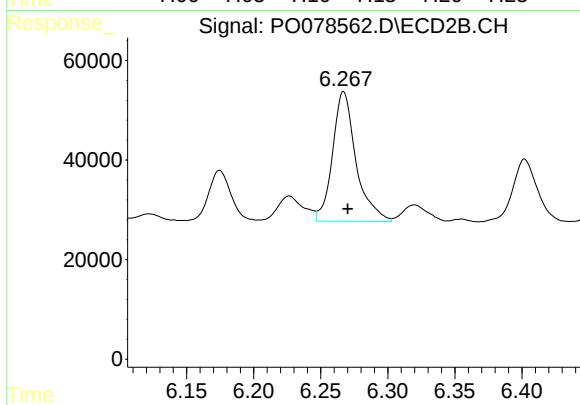
#27 AR-1254-2

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 151990
Conc: 94.79 ng/ml



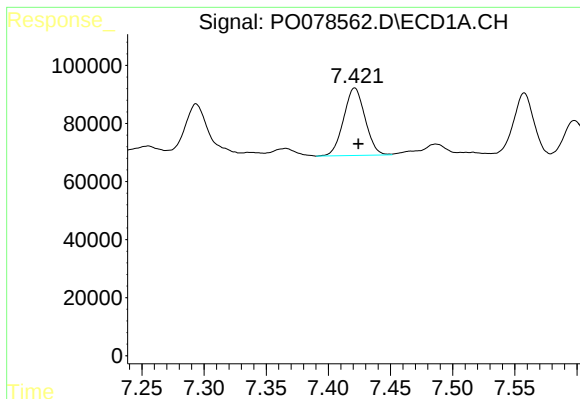
#28 AR-1254-3

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 518345
Conc: 124.79 ng/ml



#28 AR-1254-3

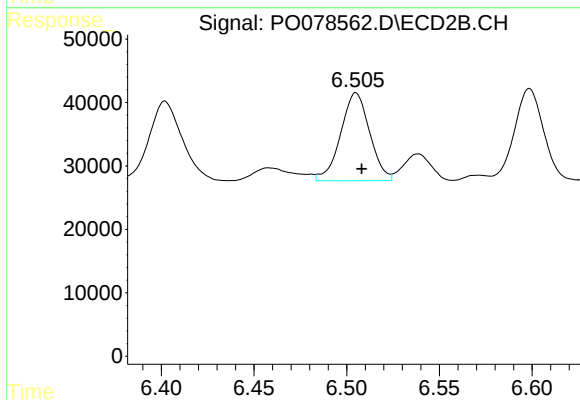
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 316935
Conc: 132.46 ng/ml



#29 AR-1254-4

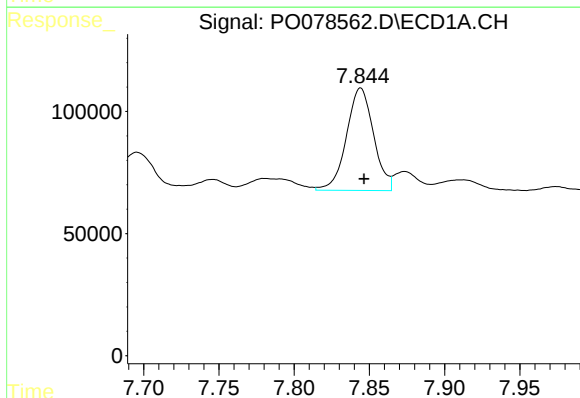
R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 279554
Conc: 95.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



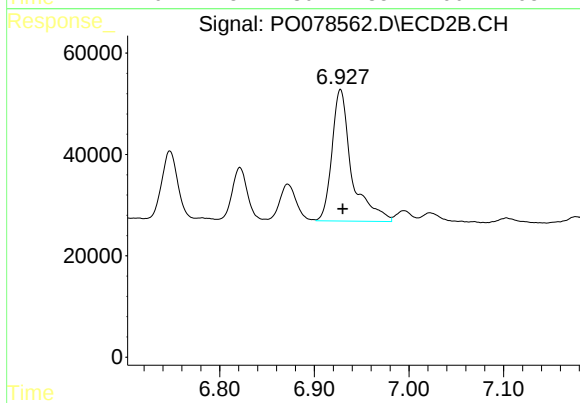
#29 AR-1254-4

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 151487
Conc: 103.52 ng/ml



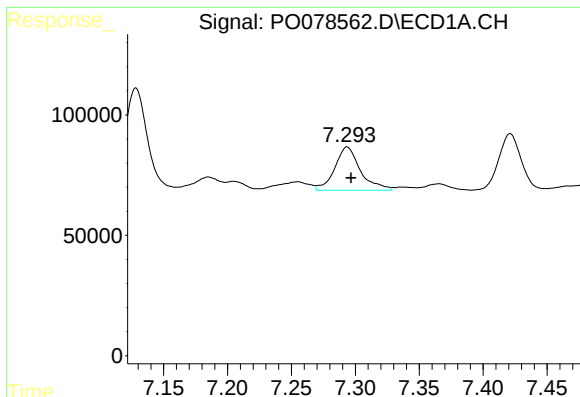
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 525843
Conc: 164.00 ng/ml



#30 AR-1254-5

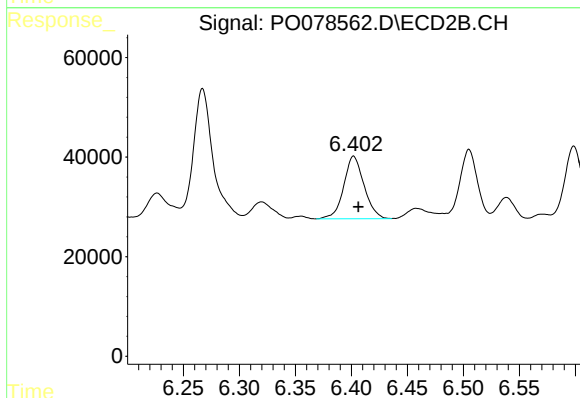
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 376696
Conc: 165.23 ng/ml



#31 AR-1260-1

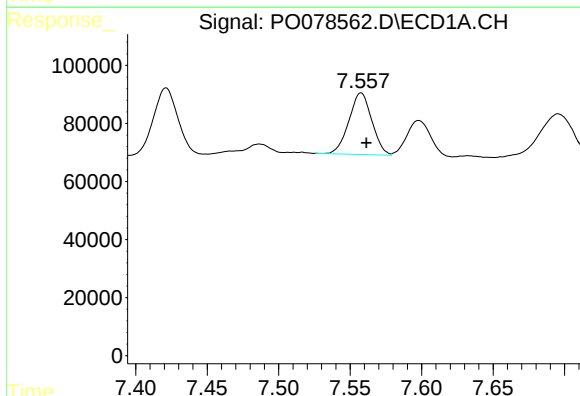
R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 250289
Conc: 85.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



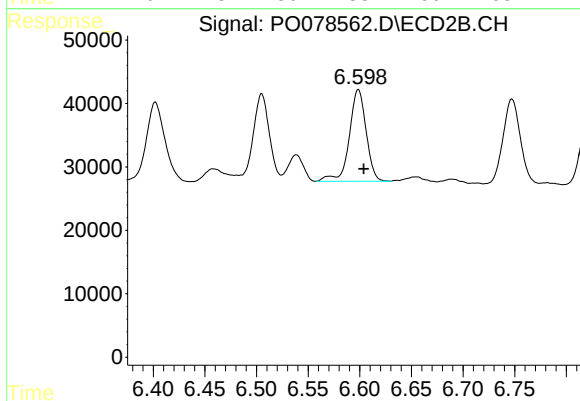
#31 AR-1260-1

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 159103
Conc: 100.28 ng/ml



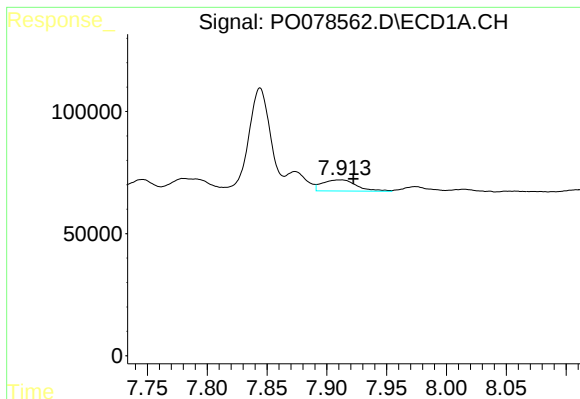
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: -0.004 min
Response: 237173
Conc: 72.10 ng/ml



#32 AR-1260-2

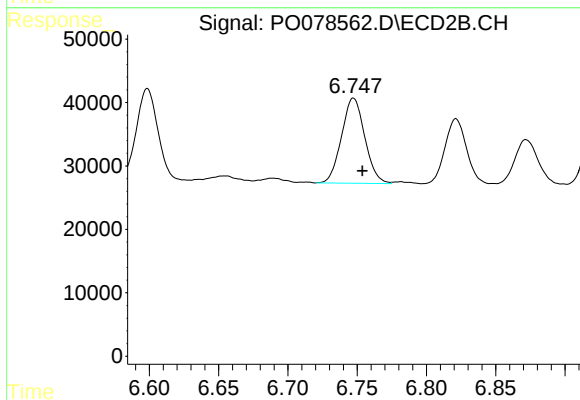
R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 164468
Conc: 88.30 ng/ml



#33 AR-1260-3

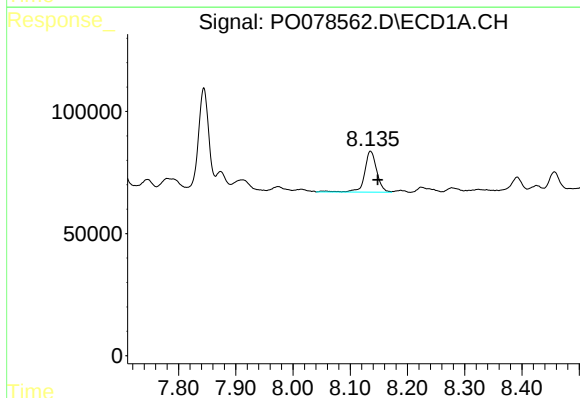
R.T.: 7.912 min
Delta R.T.: -0.011 min
Response: 90529
Conc: 38.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



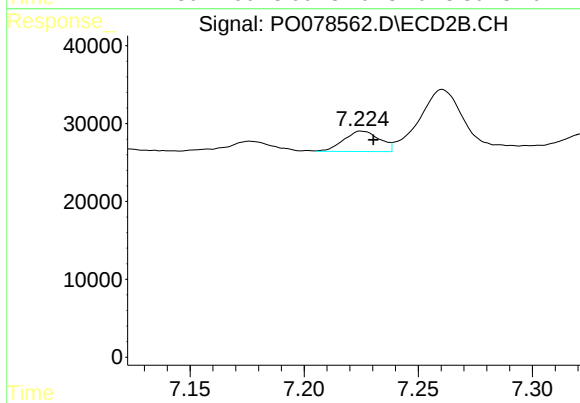
#33 AR-1260-3

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 156773
Conc: 88.35 ng/ml



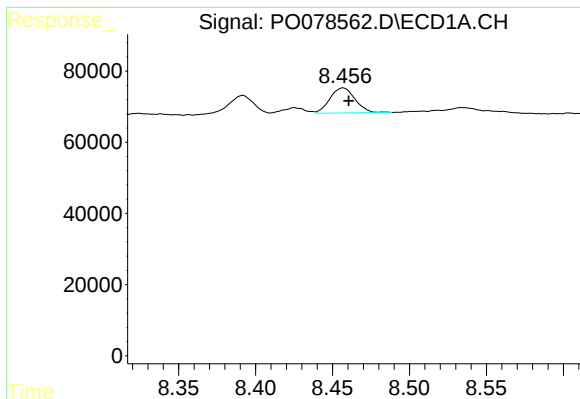
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: -0.012 min
Response: 249369
Conc: 96.96 ng/ml



#34 AR-1260-4

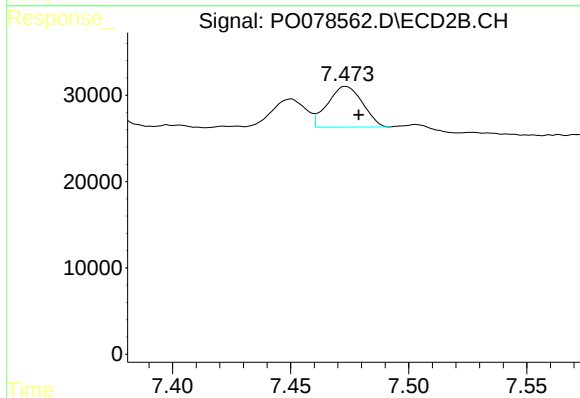
R.T.: 7.225 min
Delta R.T.: -0.005 min
Response: 28648
Conc: 19.55 ng/ml



#35 AR-1260-5

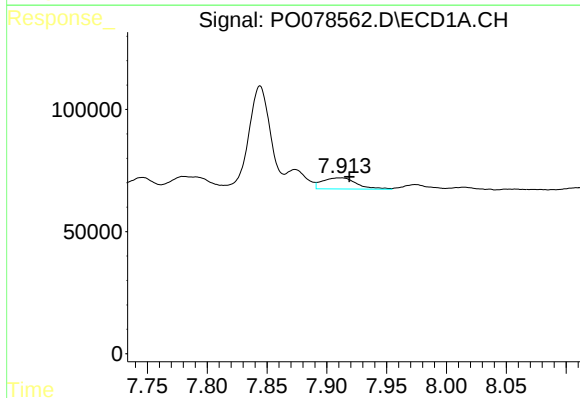
R.T.: 8.457 min
Delta R.T.: -0.004 min
Response: 79905
Conc: 15.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



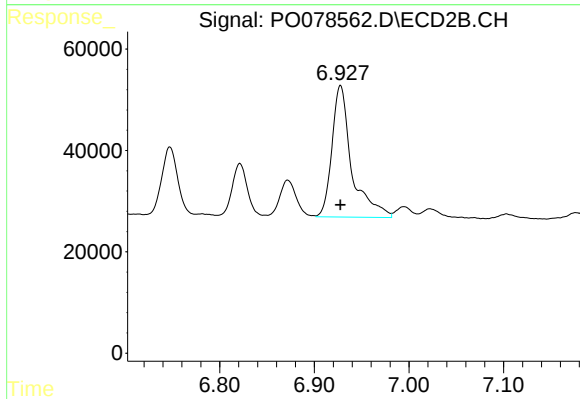
#35 AR-1260-5

R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 48472
Conc: 13.89 ng/ml



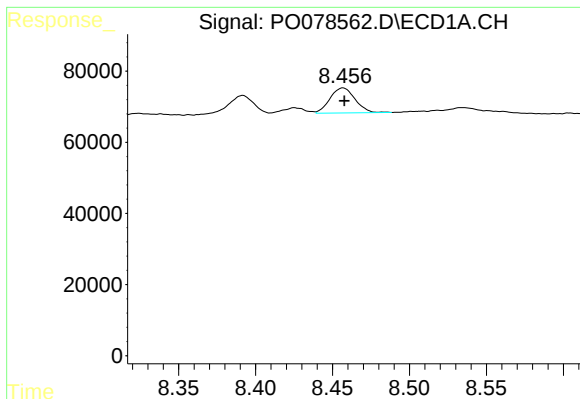
#36 AR-1262-1

R.T.: 7.912 min
Delta R.T.: -0.007 min
Response: 90529
Conc: 23.14 ng/ml



#36 AR-1262-1

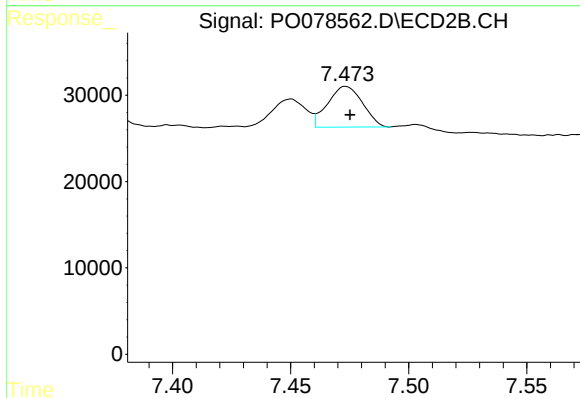
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 376696
Conc: 315.33 ng/ml



#37 AR-1262-2

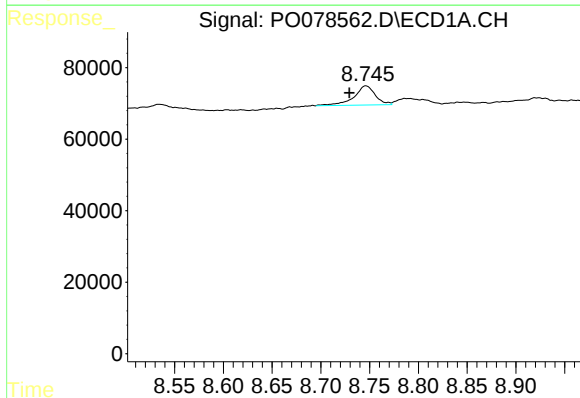
R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 79905
Conc: 12.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



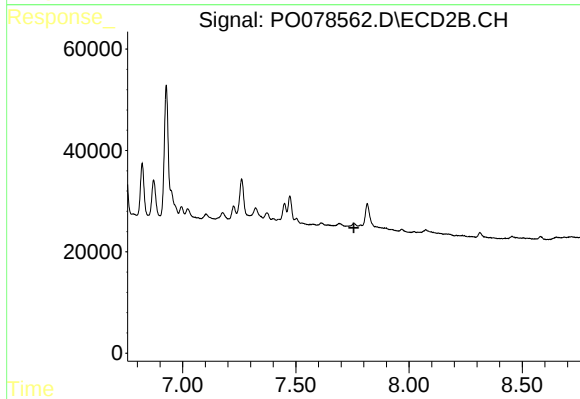
#37 AR-1262-2

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 48472
Conc: 12.36 ng/ml



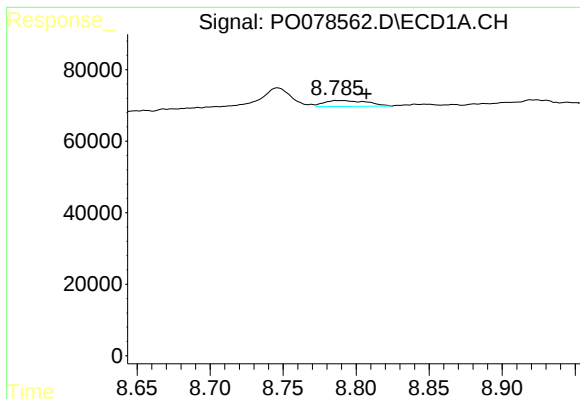
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: 0.017 min
Response: 81705
Conc: 19.56 ng/ml



#38 AR-1262-3

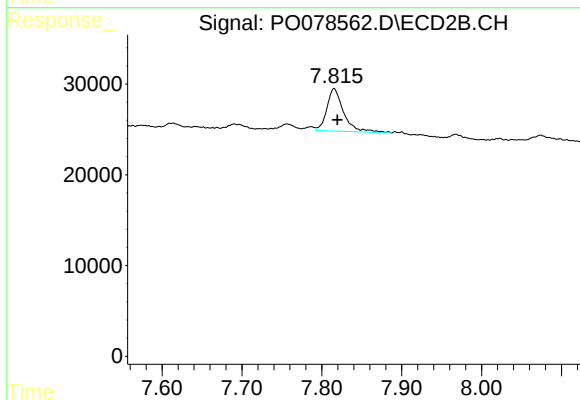
R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



#39 AR-1262-4

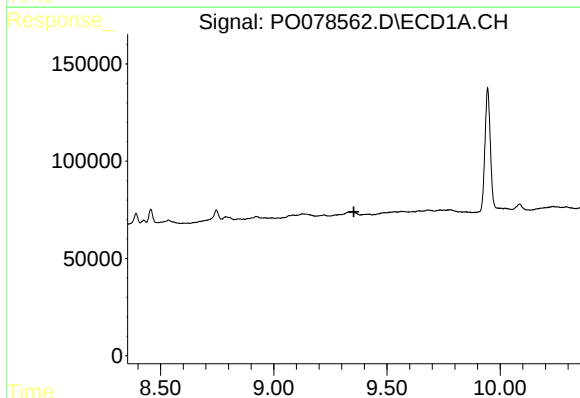
R.T.: 8.791 min
Delta R.T.: -0.016 min
Response: 33625
Conc: 10.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



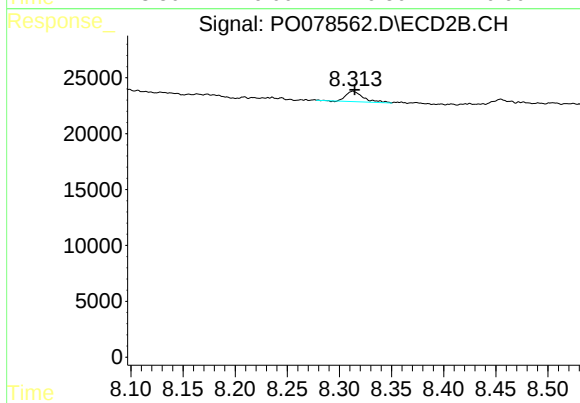
#39 AR-1262-4

R.T.: 7.815 min
Delta R.T.: -0.004 min
Response: 68677
Conc: 22.83 ng/ml



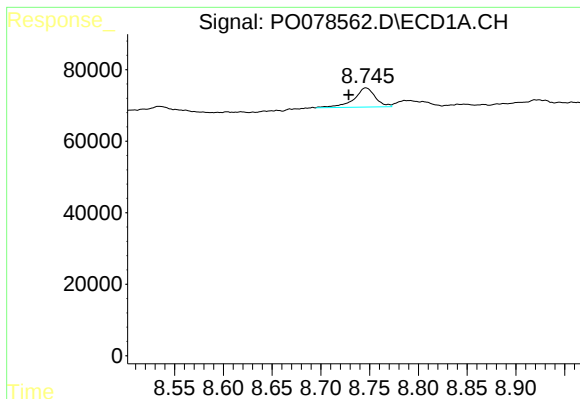
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.354 min
Response: 0
Conc: N.D.



#40 AR-1262-5

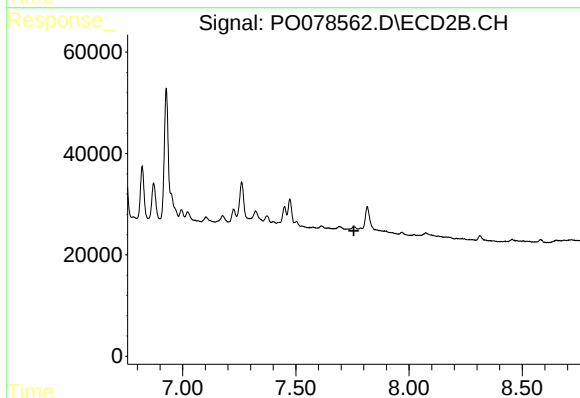
R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 10552
Conc: 7.77 ng/ml



#41 AR-1268-1

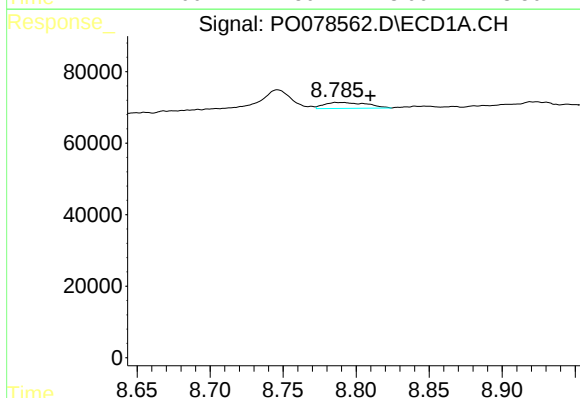
R.T.: 8.746 min
Delta R.T.: 0.018 min
Response: 81705
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



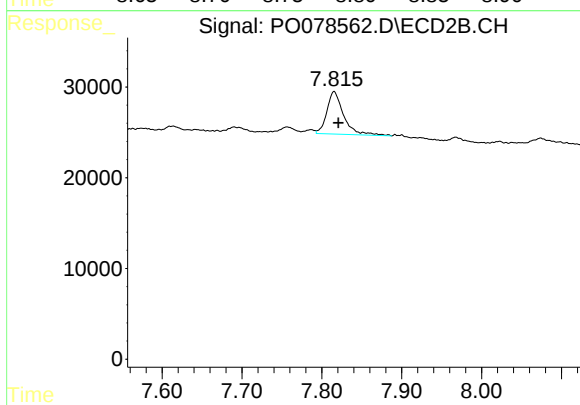
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



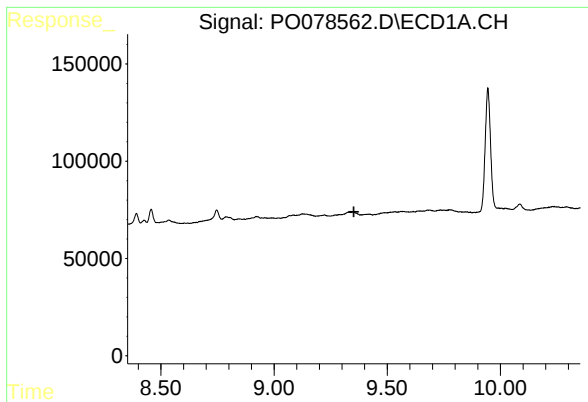
#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: -0.019 min
Response: 33625
Conc: 5.28 ng/ml



#42 AR-1268-2

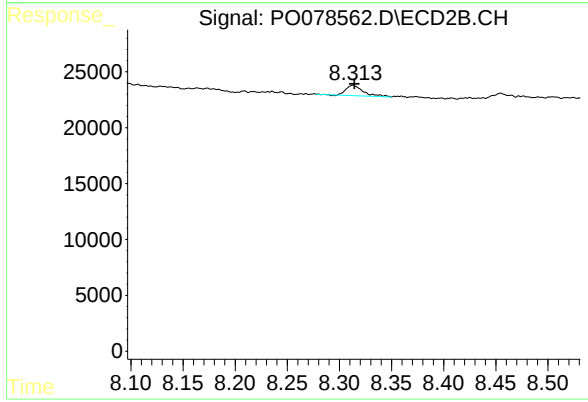
R.T.: 7.815 min
Delta R.T.: -0.006 min
Response: 68677
Conc: 16.77 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 10552
Conc: 7.19 ng/ml