

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051722\
 Data File : P0086117.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2022 18:42
 Operator : YP\AJ
 Sample : N2863-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:39:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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...	4.481	3.681	2503201	991582	24.650	22.752
2)	SA Decachlor...	10.341	8.744	1267730	683782	23.923	20.146
Target Compounds							
3)	L1 AR-1016-1	5.594f	0.000	133800	0	41.867	N.D. #
5)	L1 AR-1016-3	5.807f	5.028f	18619	7098	6.790	6.422
6)	L1 AR-1016-4	5.807f	5.028	18619	7098	8.400	7.700
7)	L1 AR-1016-5	6.147	5.231	7	8970	0.003	7.944 #
8)	L2 AR-1221-1	4.690	0.000	115473	0	94.314	N.D. #
9)	L2 AR-1221-2	4.790	3.985	34279	15064	37.553	39.089
10)	L2 AR-1221-3	0.000	4.110f	0	15996	N.D.	13.172 #
11)	L3 AR-1232-1	4.790f	4.110f	34279	15996	16.745	17.311
12)	L3 AR-1232-2	5.425	0.000	3670	0	3.897	N.D. #
13)	L3 AR-1232-3	0.000	5.028f	0	7098	N.D.	17.192 #
14)	L3 AR-1232-4	5.807f	5.028f	18619	7098	21.403	18.945
15)	L3 AR-1232-5	5.939	5.231	6516	8970	9.840	21.416 #
16)	L4 AR-1242-1	5.594f	0.000	133800	0	49.221	N.D. #
18)	L4 AR-1242-3	5.807f	5.028f	18619	7098	7.925	7.549
19)	L4 AR-1242-4	5.807f	5.028f	18619	7098	9.823	7.526
20)	L4 AR-1242-5	6.594	5.594	17833	48403	9.742	42.562 #
21)	L5 AR-1248-1	5.594f	0.000	133800	0	66.243	N.D. #
22)	L5 AR-1248-2	5.939	5.028	6516	7098	2.415	5.337 #
23)	L5 AR-1248-3	6.147	5.028f	7	7098	0.002	5.158 #
24)	L5 AR-1248-4	6.553	5.231	16525	8970	5.133	5.602
25)	L5 AR-1248-5	6.594	5.687f	17833	20866	5.730	13.282 #
26)	L6 AR-1254-1	6.526	5.594	91042	48403	27.053	19.217 #
27)	L6 AR-1254-2	6.747	5.742	308074	130953	62.603	59.800
28)	L6 AR-1254-3	7.117	6.165	387722	1027549	76.740	290.836 #
29)	L6 AR-1254-4	7.403	6.376	404889	97746	108.703	44.185 #
30)	L6 AR-1254-5	7.827	6.796	11859505	5747292	3043.644	1943.070 #
31)	L7 AR-1260-1	7.284	6.279	2445010	1349866	807.890	693.548
32)	L7 AR-1260-2	7.542	6.467	7102876	4127298	1963.481	1756.057
33)	L7 AR-1260-3	7.905	6.623	6942523	2014352	2515.408	936.790 #
34)	L7 AR-1260-4	8.133	7.096	6256534	2901757	1854.346	1611.520
35)	L7 AR-1260-5	8.461	7.337	12442958	8376120	2016.451	1933.627
36)	L8 AR-1262-1	7.905	6.835	6942523	4383409	1535.036	1450.758
37)	L8 AR-1262-2	8.461	7.337	12442958	8376120	1589.772	1524.805
38)	L8 AR-1262-3	8.795	7.622	9075805	1992025	2770.417	945.011 #
39)	L8 AR-1262-4	8.875	7.685	2402288	6237422	1038.665	1573.660 #
40)	L8 AR-1262-5	9.554	8.183	3756979	2279016	1361.241	1272.171
41)	L9 AR-1268-1	8.795	7.622	9075805	1992025	1039.556	326.464 #
42)	L9 AR-1268-2	8.875	7.685	2402288	6237422	300.331	1136.226 #
43)	L9 AR-1268-3	9.114	7.895	229924	58979	34.644	12.976 #

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Operator : YP\AJ
Sample : N2863-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:39:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
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
44)	L9 AR-1268-4	9.554	8.183	3756979	2279016	1244.315	1167.206
45)	L9 AR-1268-5	9.986	8.481	897859	484502	41.057	33.058

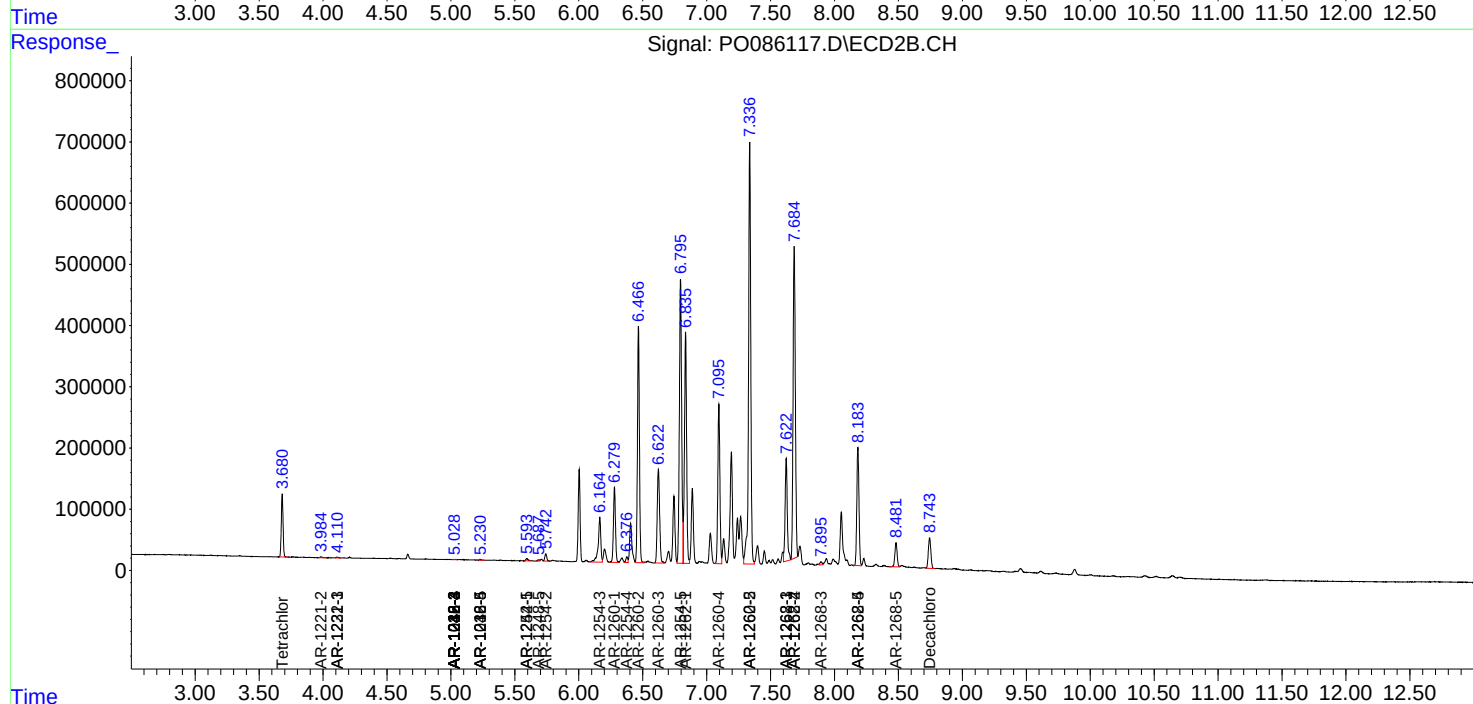
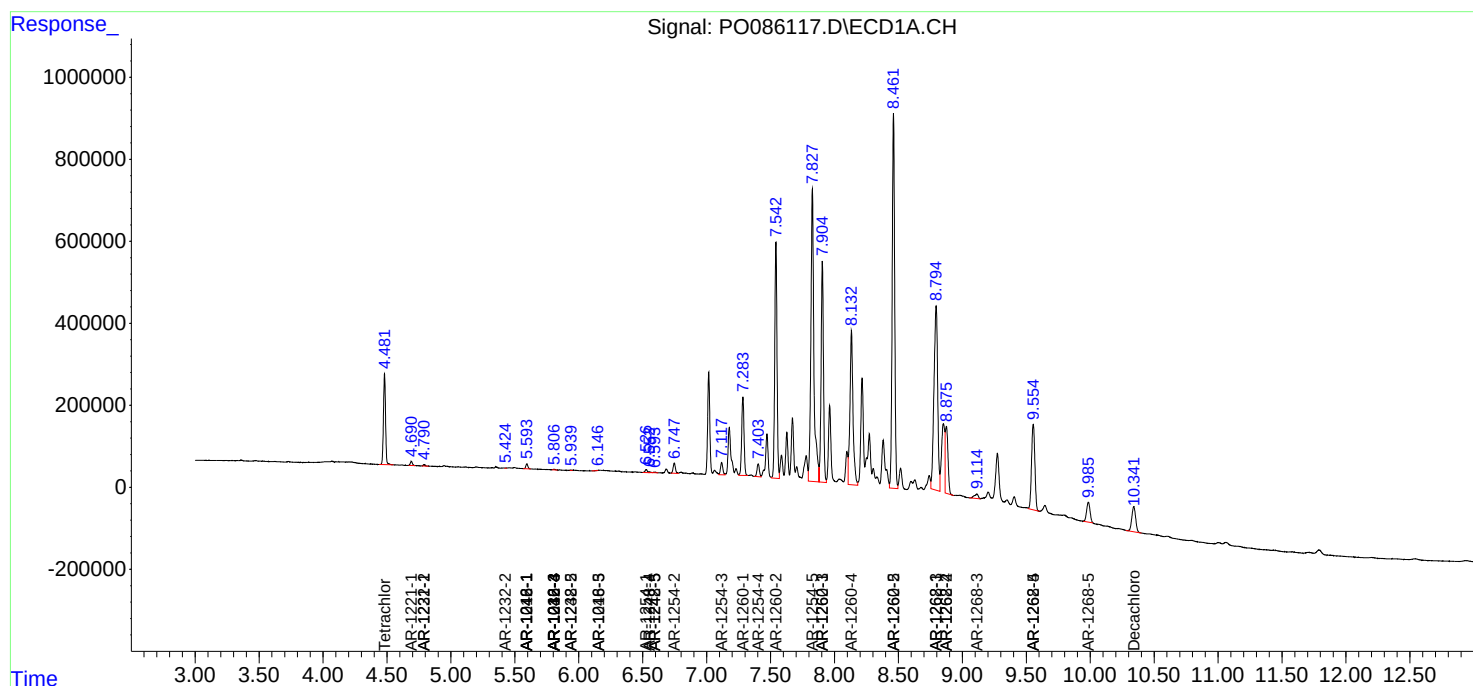
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

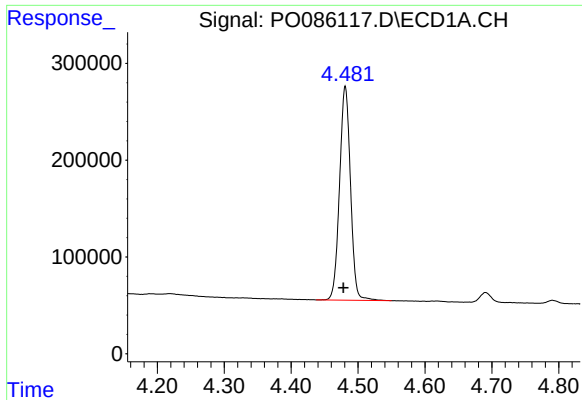
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051722\
Data File : P0086117.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Quant Time: May 18 01:39:17 2022
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

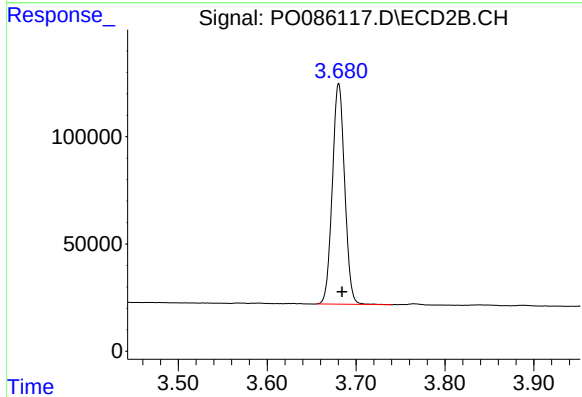




#1 Tetrachloro-m-xylene

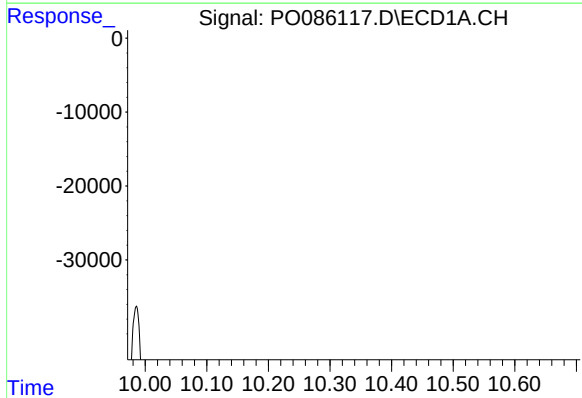
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 2503201
Conc: 24.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



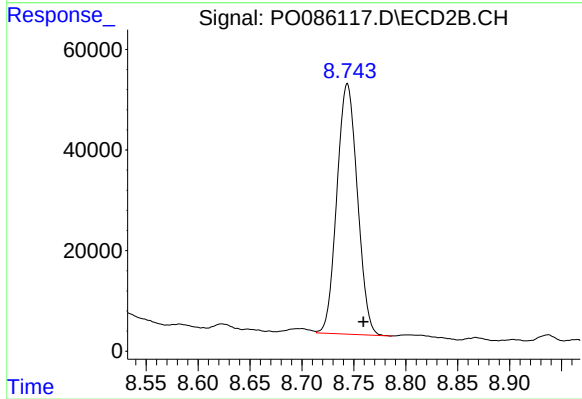
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.004 min
Response: 991582
Conc: 22.75 ng/ml



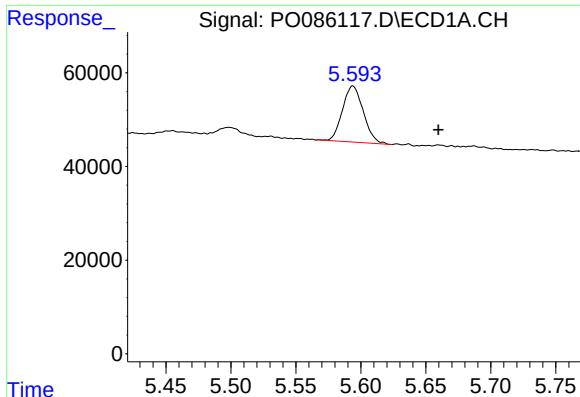
#2 Decachlorobiphenyl

R.T.: 10.341 min
Delta R.T.: 0.014 min
Response: 1267730
Conc: 23.92 ng/ml



#2 Decachlorobiphenyl

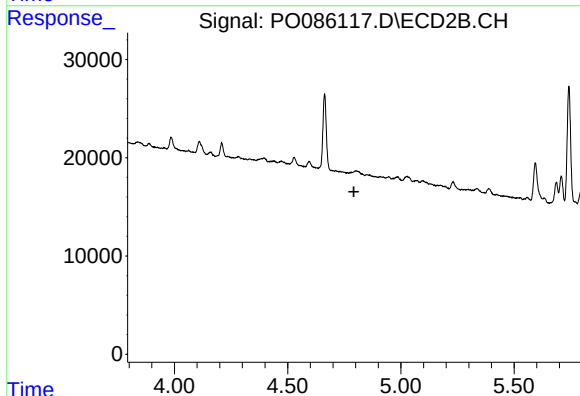
R.T.: 8.744 min
Delta R.T.: -0.015 min
Response: 683782
Conc: 20.15 ng/ml



#3 AR-1016-1

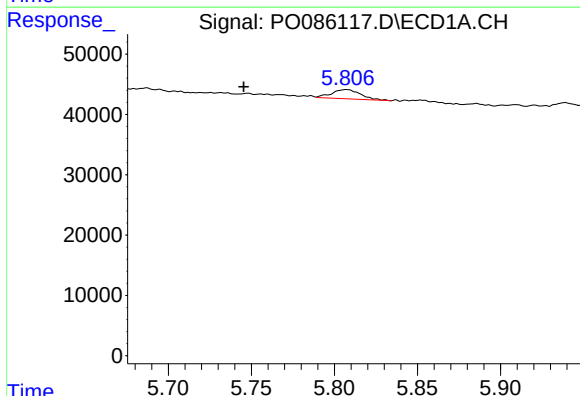
R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 133800
Conc: 41.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



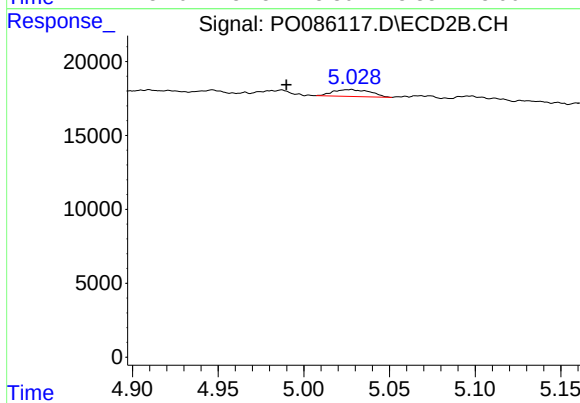
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



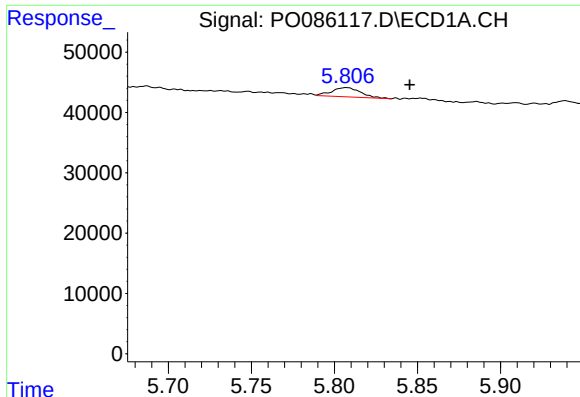
#5 AR-1016-3

R.T.: 5.807 min
Delta R.T.: 0.062 min
Response: 18619
Conc: 6.79 ng/ml



#5 AR-1016-3

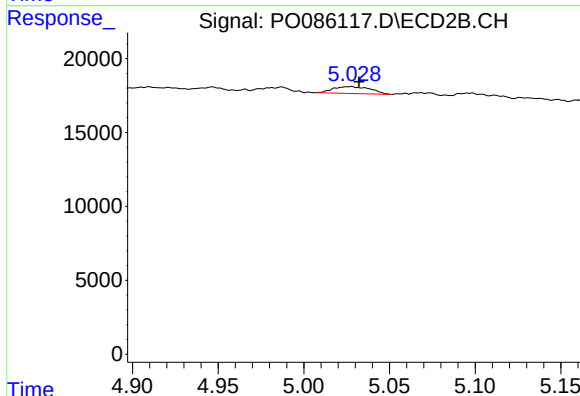
R.T.: 5.028 min
Delta R.T.: 0.038 min
Response: 7098
Conc: 6.42 ng/ml



#6 AR-1016-4

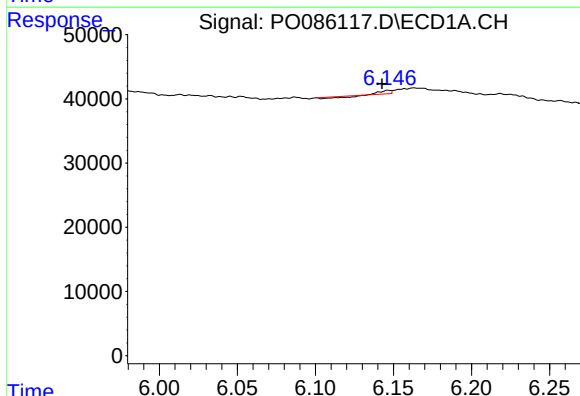
R.T.: 5.807 min
Delta R.T.: -0.038 min
Response: 18619
Conc: 8.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



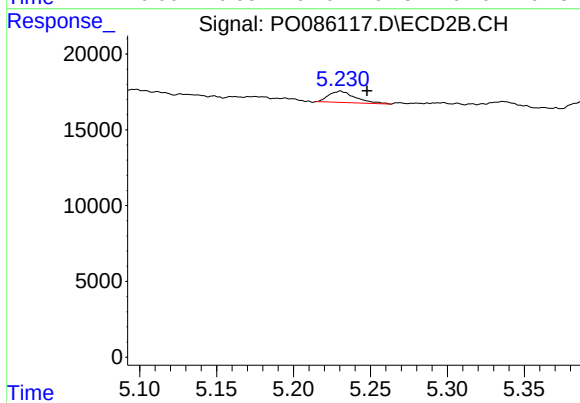
#6 AR-1016-4

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 7098
Conc: 7.70 ng/ml



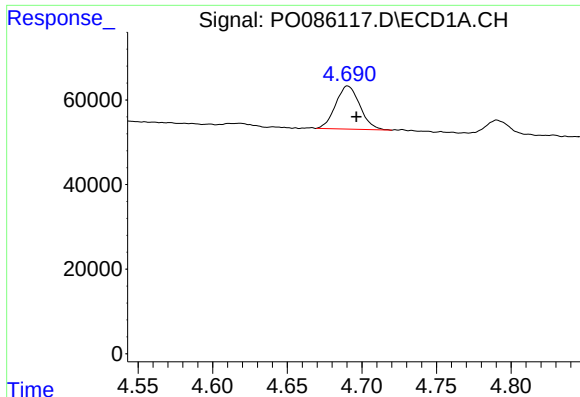
#7 AR-1016-5

R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 7
Conc: 0.00 ng/ml



#7 AR-1016-5

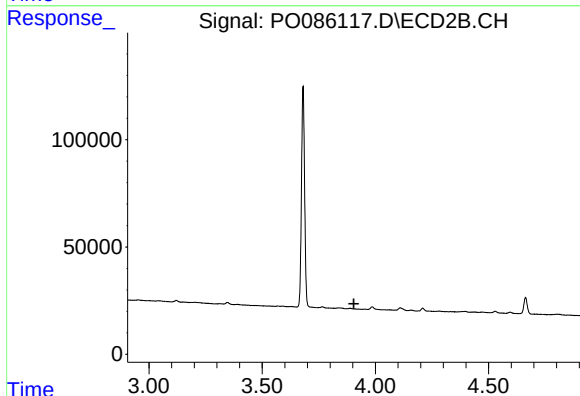
R.T.: 5.231 min
Delta R.T.: -0.017 min
Response: 8970
Conc: 7.94 ng/ml



#8 AR-1221-1

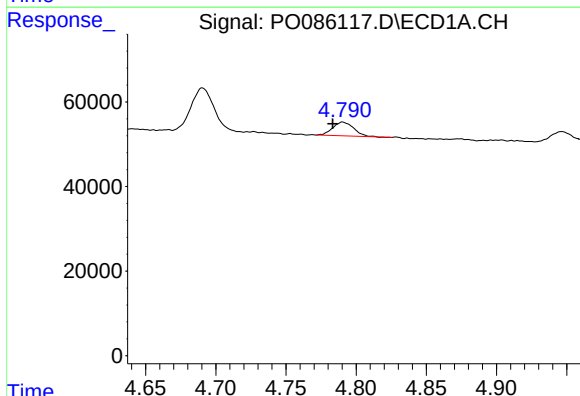
R.T.: 4.690 min
Delta R.T.: -0.006 min
Response: 115473
Conc: 94.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



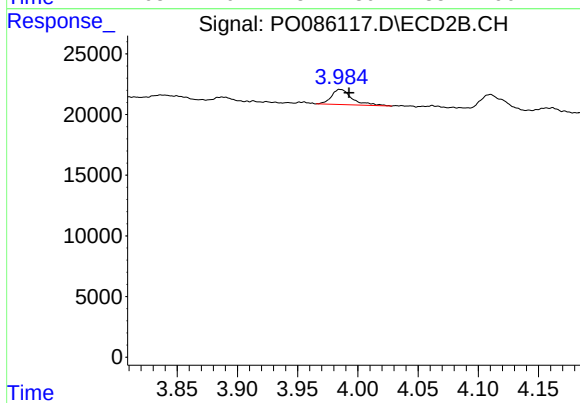
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



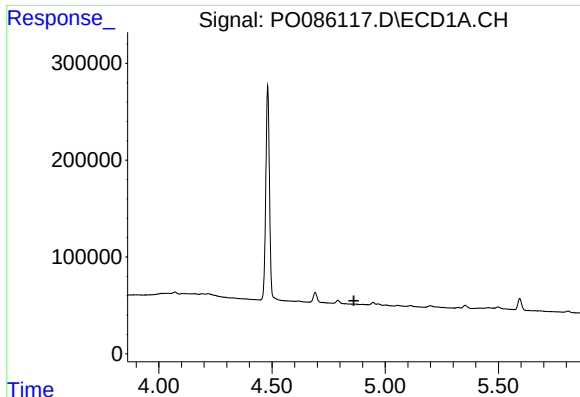
#9 AR-1221-2

R.T.: 4.790 min
Delta R.T.: 0.007 min
Response: 34279
Conc: 37.55 ng/ml



#9 AR-1221-2

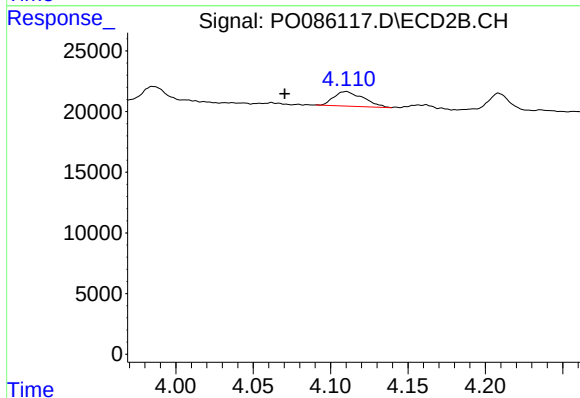
R.T.: 3.985 min
Delta R.T.: -0.008 min
Response: 15064
Conc: 39.09 ng/ml



#10 AR-1221-3

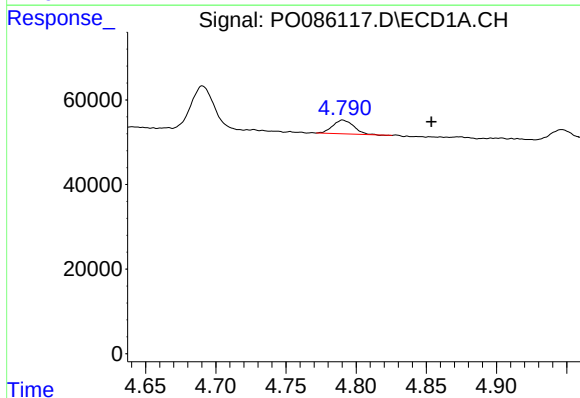
R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



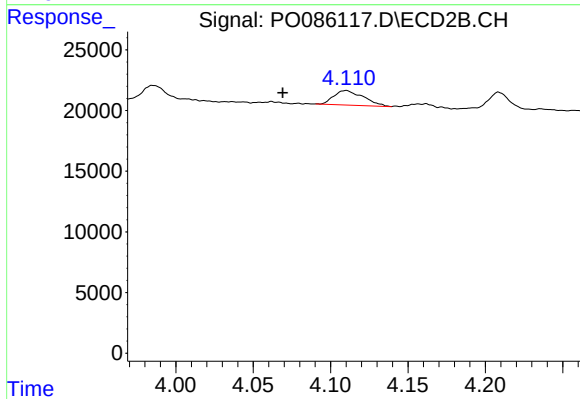
#10 AR-1221-3

R.T.: 4.110 min
Delta R.T.: 0.040 min
Response: 15996
Conc: 13.17 ng/ml



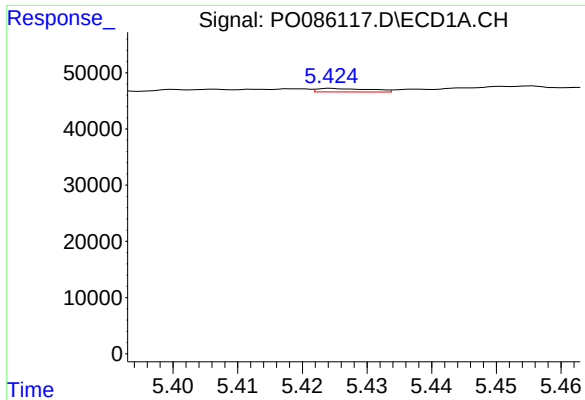
#11 AR-1232-1

R.T.: 4.790 min
Delta R.T.: -0.063 min
Response: 34279
Conc: 16.75 ng/ml



#11 AR-1232-1

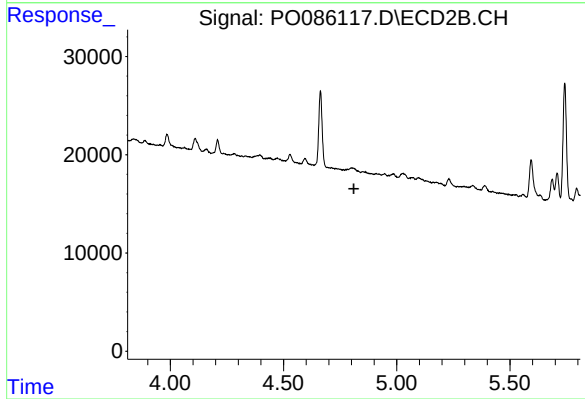
R.T.: 4.110 min
Delta R.T.: 0.041 min
Response: 15996
Conc: 17.31 ng/ml



#12 AR-1232-2

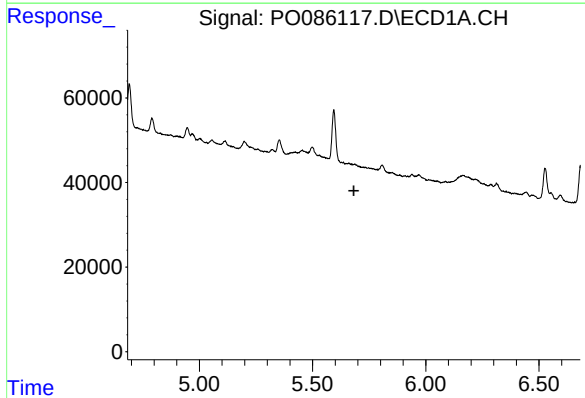
R.T.: 5.425 min
Delta R.T.: 0.035 min
Response: 3670
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



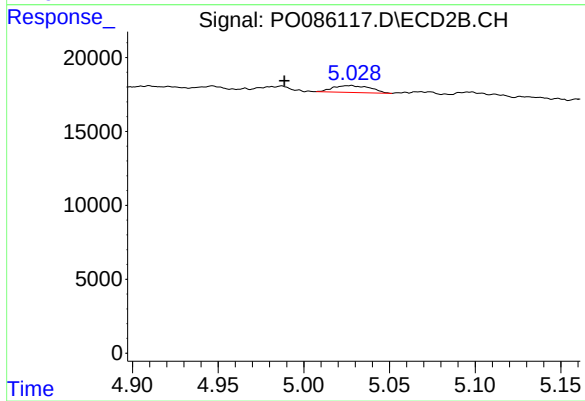
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



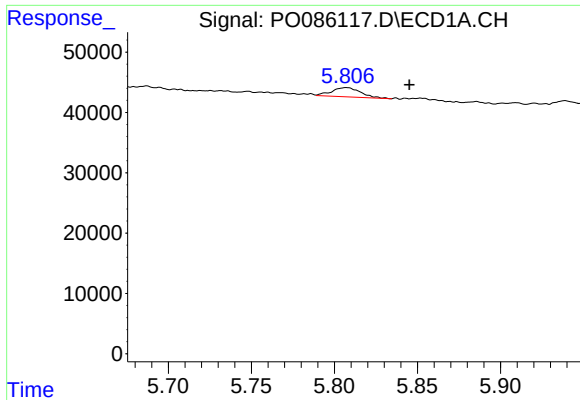
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

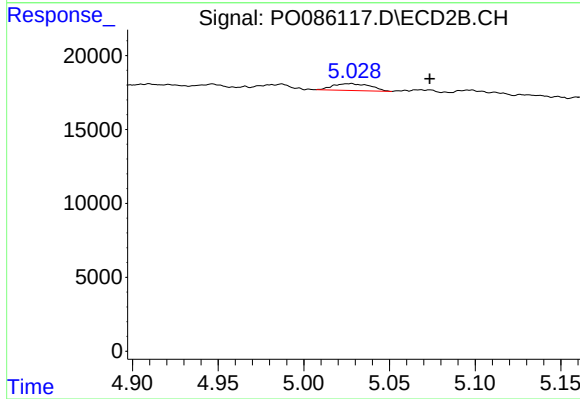
R.T.: 5.028 min
Delta R.T.: 0.039 min
Response: 7098
Conc: 17.19 ng/ml



#14 AR-1232-4

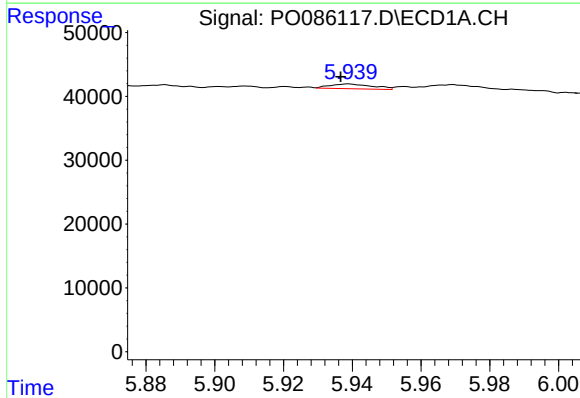
R.T.: 5.807 min
Delta R.T.: -0.038 min
Response: 18619
Conc: 21.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



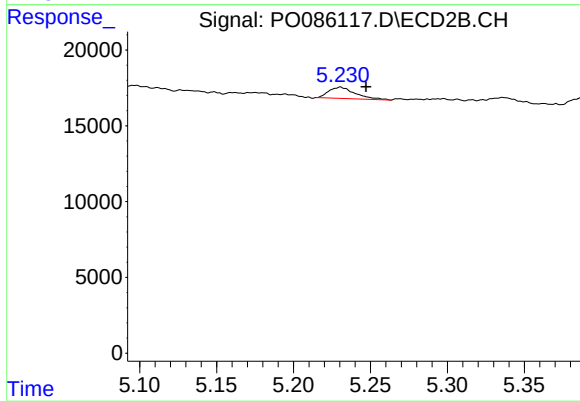
#14 AR-1232-4

R.T.: 5.028 min
Delta R.T.: -0.045 min
Response: 7098
Conc: 18.94 ng/ml



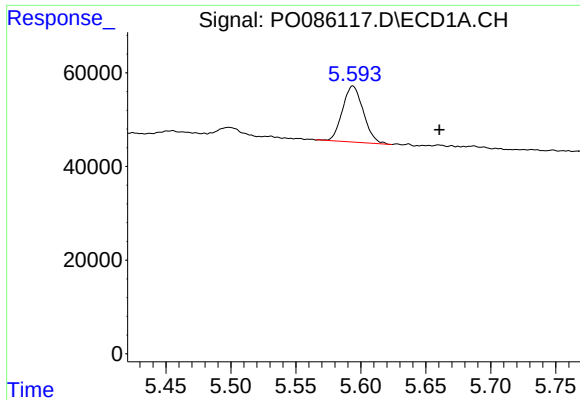
#15 AR-1232-5

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 6516
Conc: 9.84 ng/ml



#15 AR-1232-5

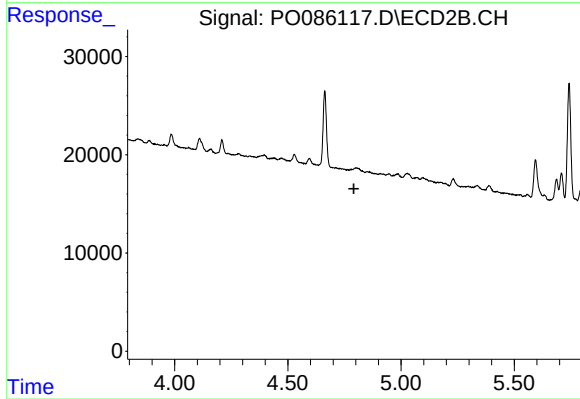
R.T.: 5.231 min
Delta R.T.: -0.017 min
Response: 8970
Conc: 21.42 ng/ml



#16 AR-1242-1

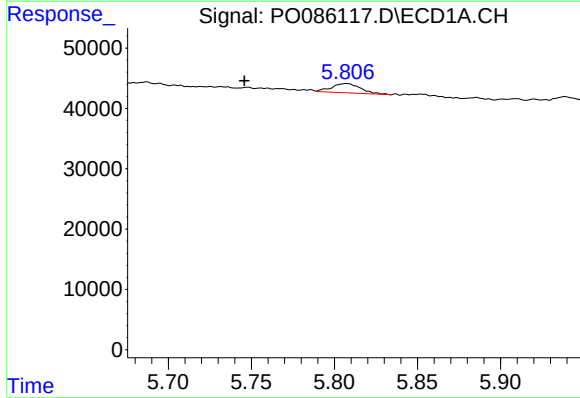
R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 133800
Conc: 49.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



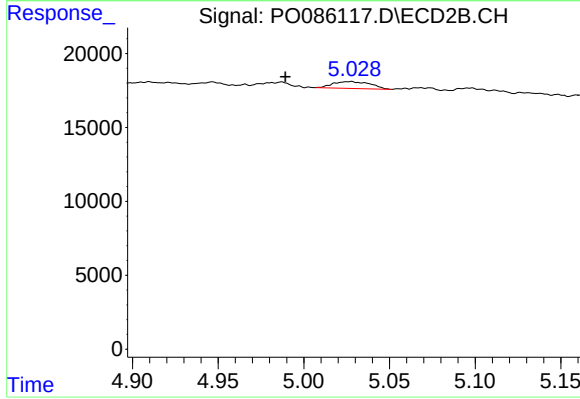
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



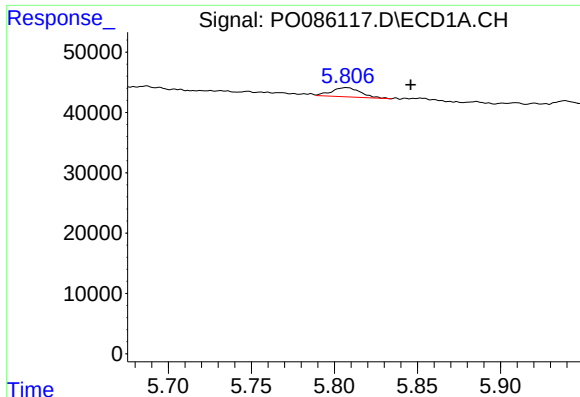
#18 AR-1242-3

R.T.: 5.807 min
Delta R.T.: 0.061 min
Response: 18619
Conc: 7.92 ng/ml



#18 AR-1242-3

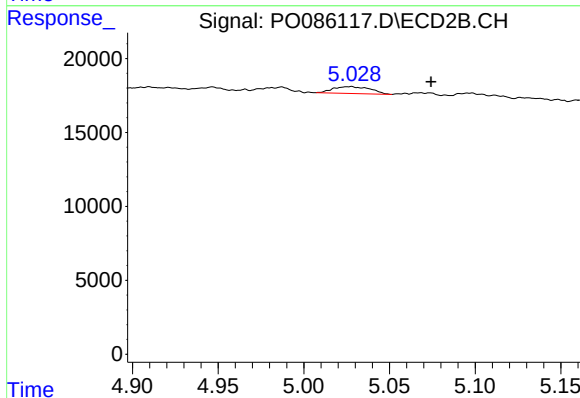
R.T.: 5.028 min
Delta R.T.: 0.039 min
Response: 7098
Conc: 7.55 ng/ml



#19 AR-1242-4

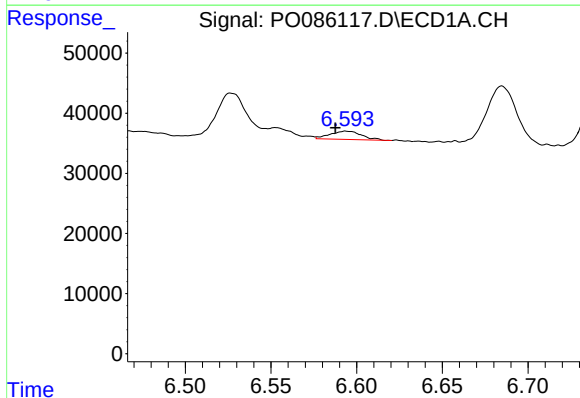
R.T.: 5.807 min
Delta R.T.: -0.039 min
Response: 18619
Conc: 9.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



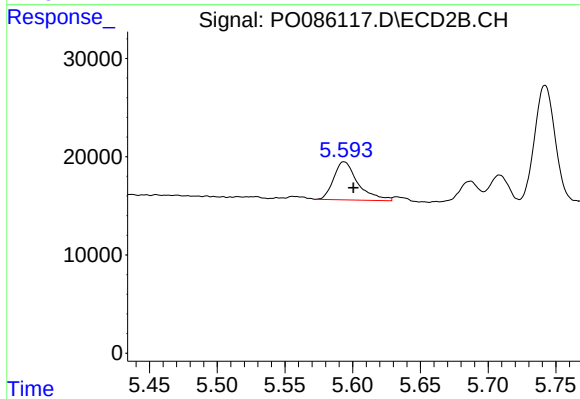
#19 AR-1242-4

R.T.: 5.028 min
Delta R.T.: -0.046 min
Response: 7098
Conc: 7.53 ng/ml



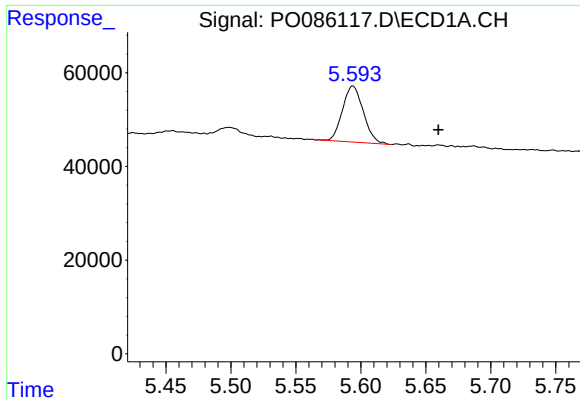
#20 AR-1242-5

R.T.: 6.594 min
Delta R.T.: 0.006 min
Response: 17833
Conc: 9.74 ng/ml



#20 AR-1242-5

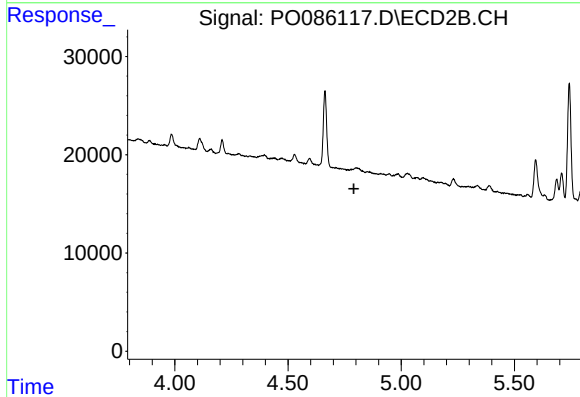
R.T.: 5.594 min
Delta R.T.: -0.007 min
Response: 48403
Conc: 42.56 ng/ml



#21 AR-1248-1

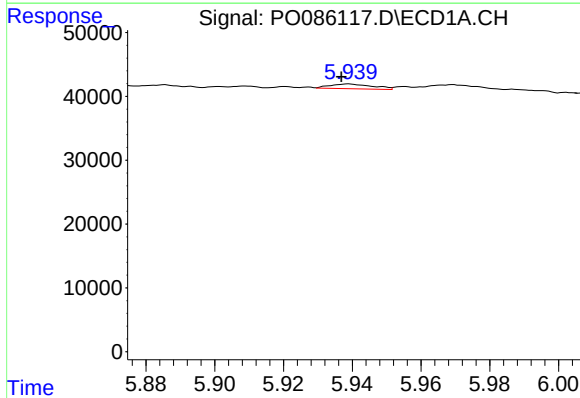
R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 133800
Conc: 66.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



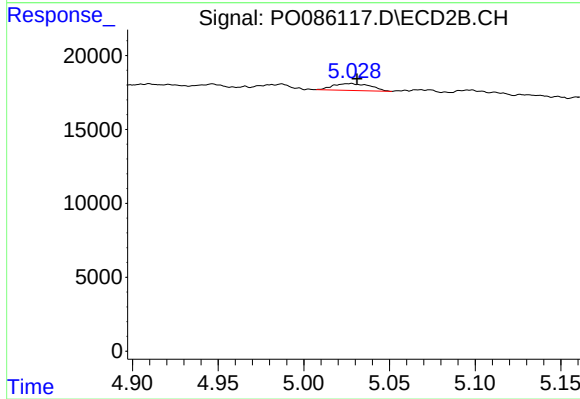
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



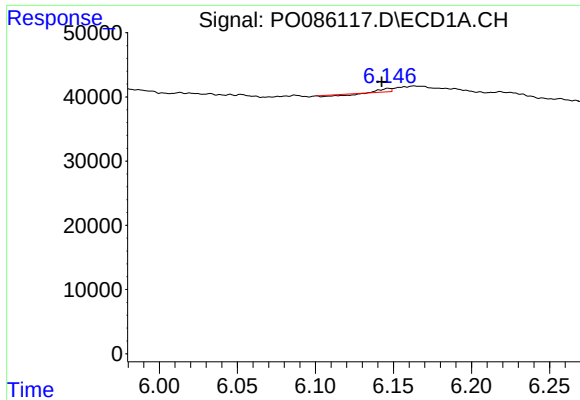
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 6516
Conc: 2.42 ng/ml



#22 AR-1248-2

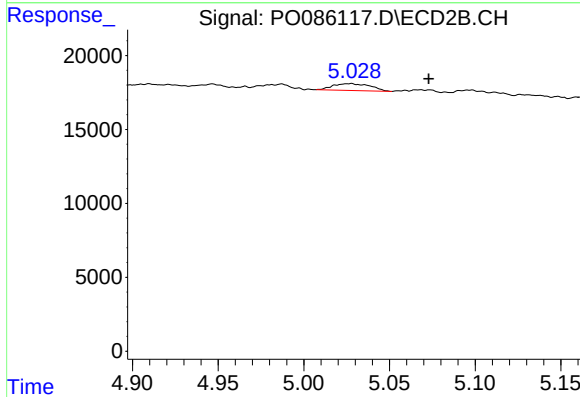
R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 7098
Conc: 5.34 ng/ml



#23 AR-1248-3

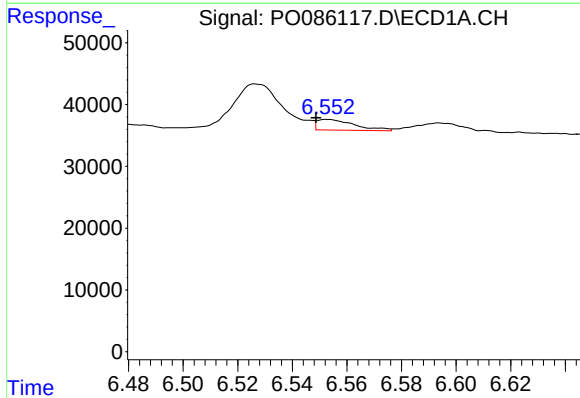
R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 7
Conc: 0.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



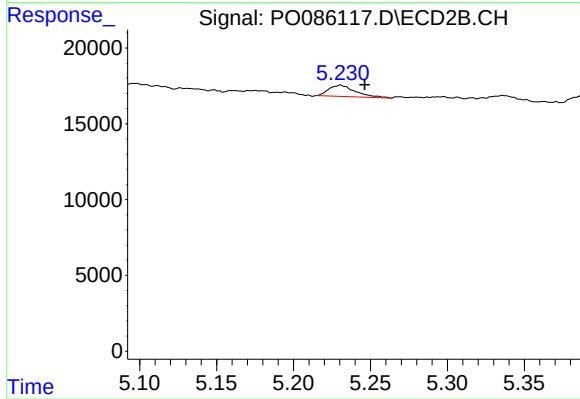
#23 AR-1248-3

R.T.: 5.028 min
Delta R.T.: -0.045 min
Response: 7098
Conc: 5.16 ng/ml



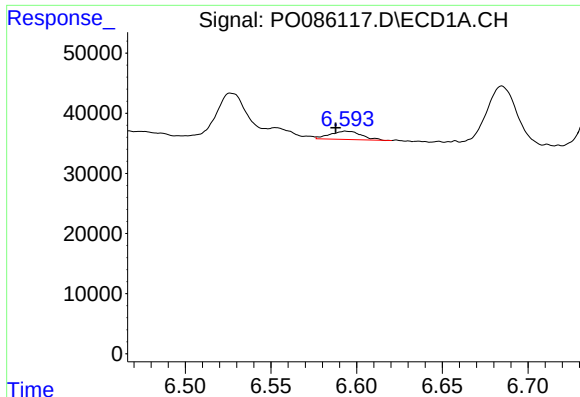
#24 AR-1248-4

R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 16525
Conc: 5.13 ng/ml



#24 AR-1248-4

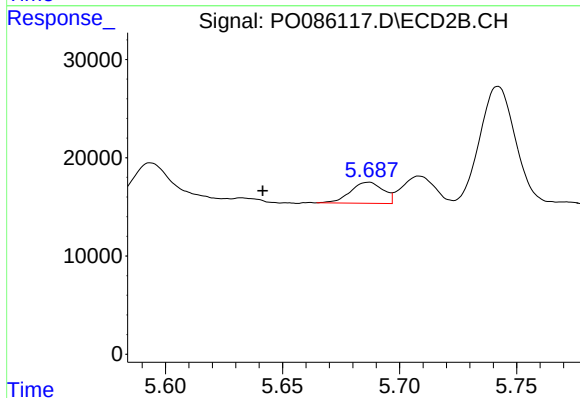
R.T.: 5.231 min
Delta R.T.: -0.016 min
Response: 8970
Conc: 5.60 ng/ml



#25 AR-1248-5

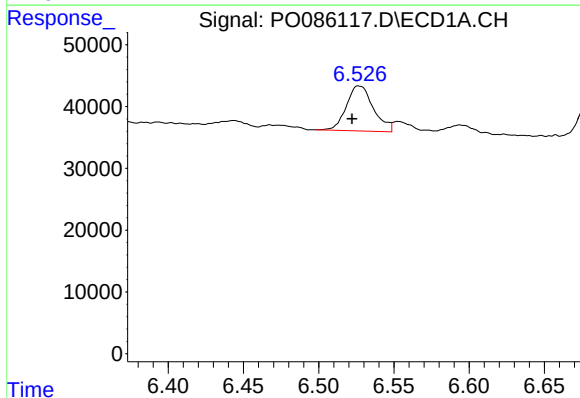
R.T.: 6.594 min
Delta R.T.: 0.006 min
Response: 17833
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



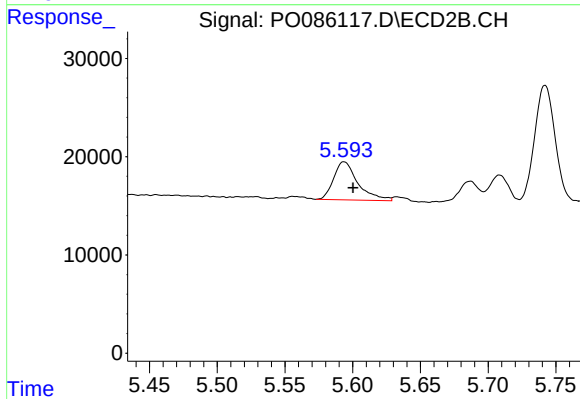
#25 AR-1248-5

R.T.: 5.687 min
Delta R.T.: 0.045 min
Response: 20866
Conc: 13.28 ng/ml



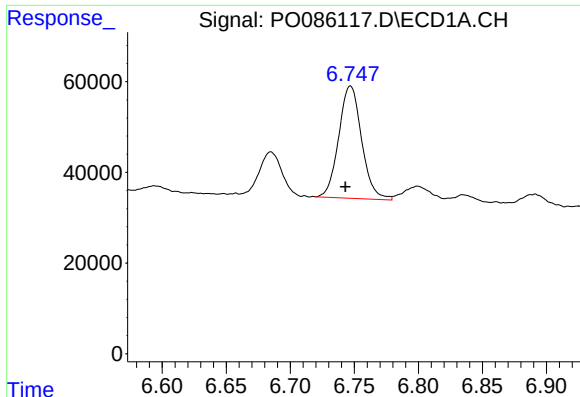
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 91042
Conc: 27.05 ng/ml



#26 AR-1254-1

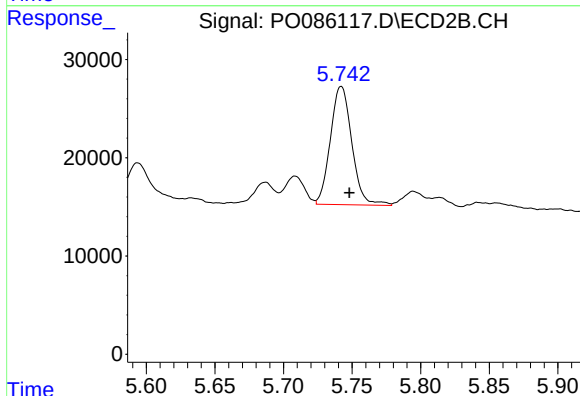
R.T.: 5.594 min
Delta R.T.: -0.007 min
Response: 48403
Conc: 19.22 ng/ml



#27 AR-1254-2

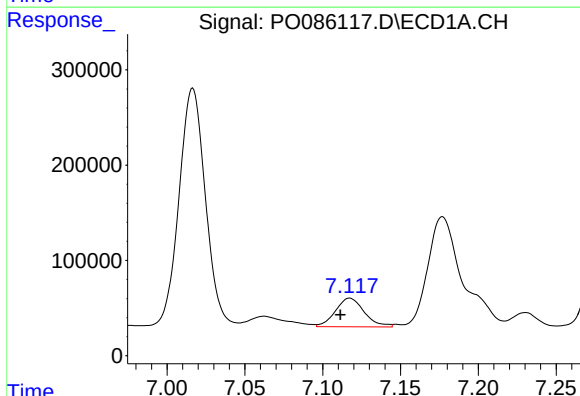
R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 308074
Conc: 62.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



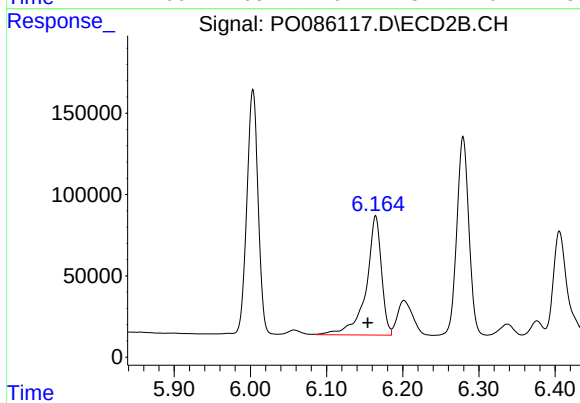
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.006 min
Response: 130953
Conc: 59.80 ng/ml



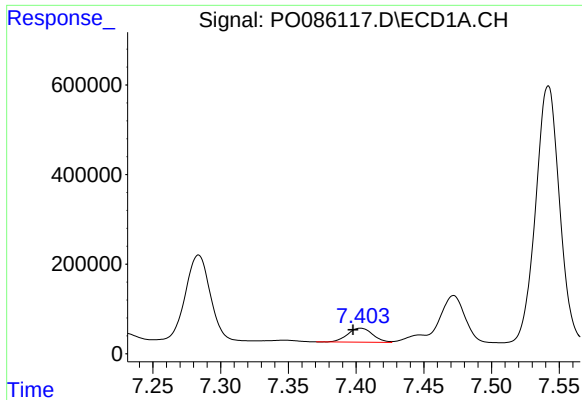
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: 0.006 min
Response: 387722
Conc: 76.74 ng/ml



#28 AR-1254-3

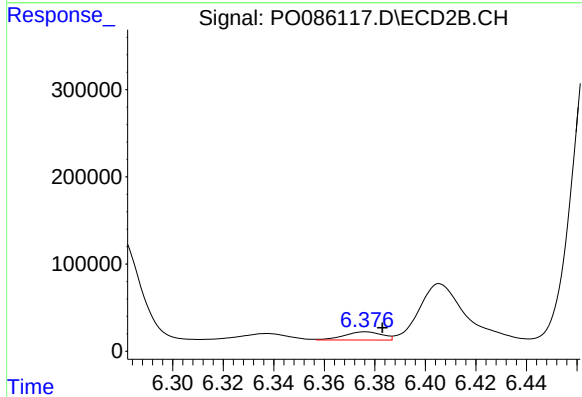
R.T.: 6.165 min
Delta R.T.: 0.010 min
Response: 1027549
Conc: 290.84 ng/ml



#29 AR-1254-4

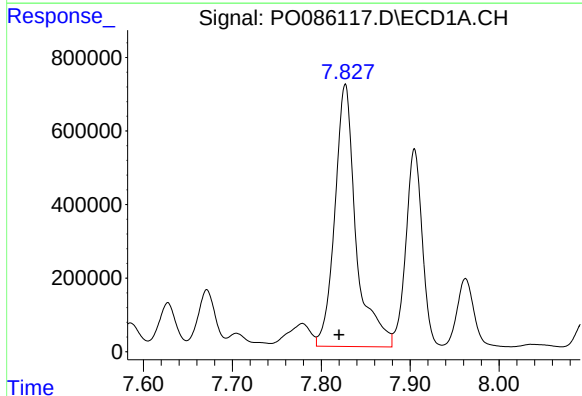
R.T.: 7.403 min
Delta R.T.: 0.005 min
Response: 404889
Conc: 108.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



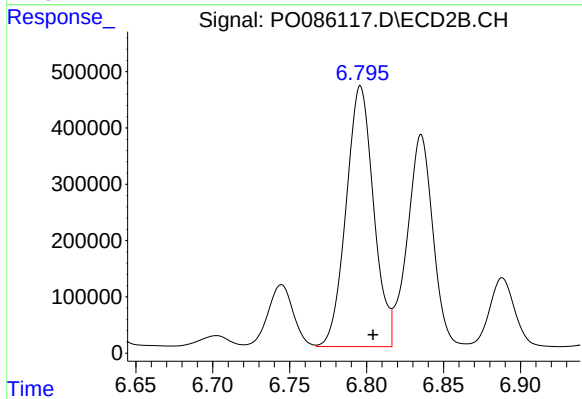
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.007 min
Response: 97746
Conc: 44.18 ng/ml



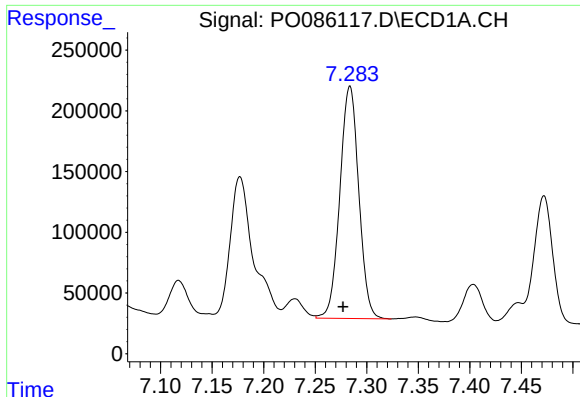
#30 AR-1254-5

R.T.: 7.827 min
Delta R.T.: 0.007 min
Response: 11859505
Conc: 3043.64 ng/ml



#30 AR-1254-5

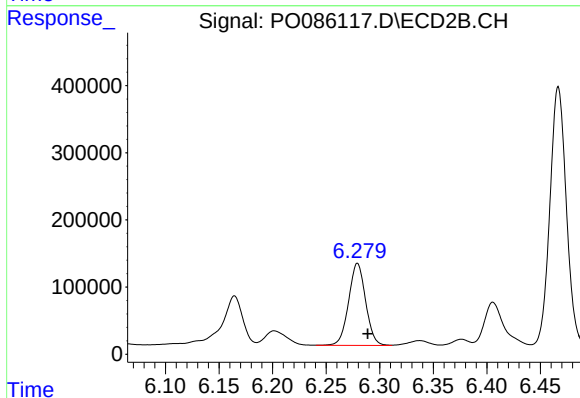
R.T.: 6.796 min
Delta R.T.: -0.008 min
Response: 5747292
Conc: 1943.07 ng/ml



#31 AR-1260-1

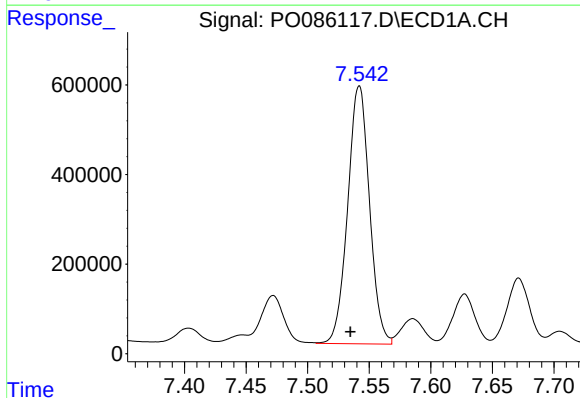
R.T.: 7.284 min
Delta R.T.: 0.007 min
Response: 2445010
Conc: 807.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



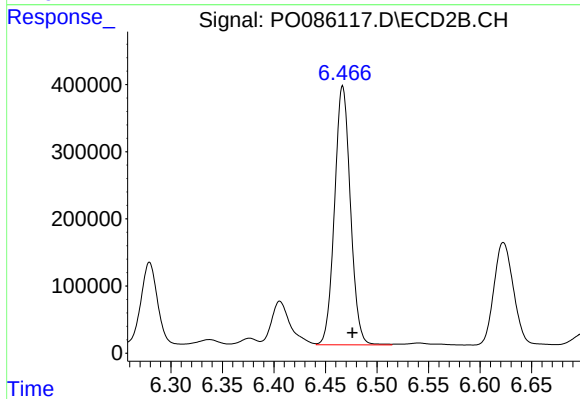
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.009 min
Response: 1349866
Conc: 693.55 ng/ml



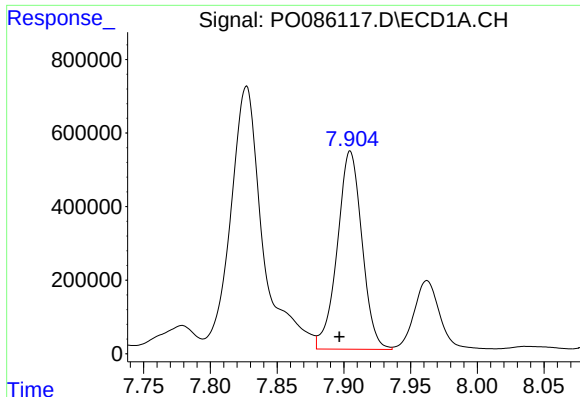
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: 0.007 min
Response: 7102876
Conc: 1963.48 ng/ml



#32 AR-1260-2

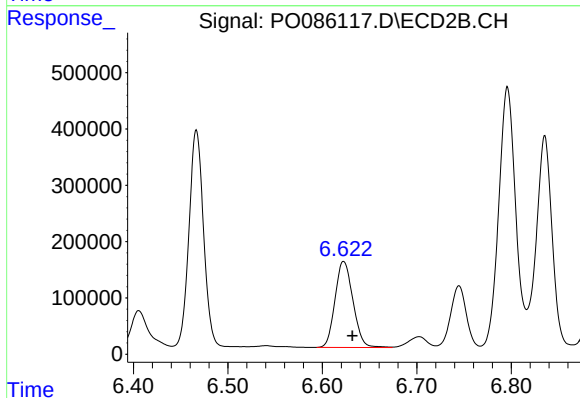
R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 4127298
Conc: 1756.06 ng/ml



#33 AR-1260-3

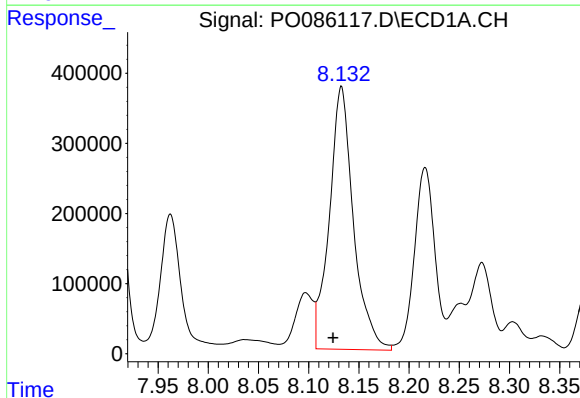
R.T.: 7.905 min
Delta R.T.: 0.008 min
Response: 6942523
Conc: 2515.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



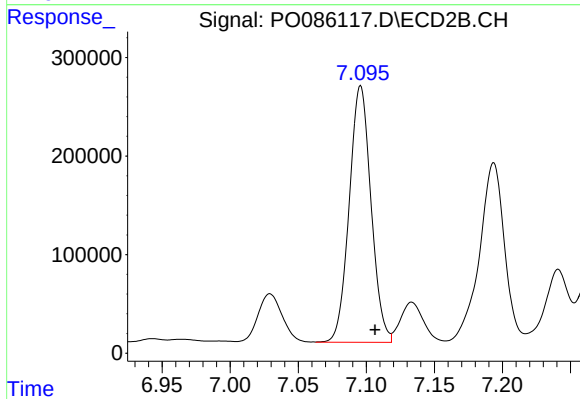
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 2014352
Conc: 936.79 ng/ml



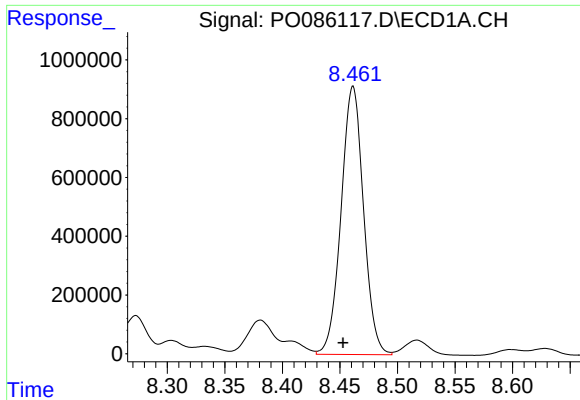
#34 AR-1260-4

R.T.: 8.133 min
Delta R.T.: 0.008 min
Response: 6256534
Conc: 1854.35 ng/ml



#34 AR-1260-4

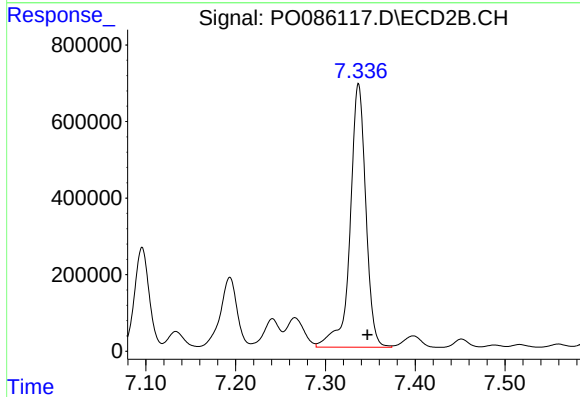
R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 2901757
Conc: 1611.52 ng/ml



#35 AR-1260-5

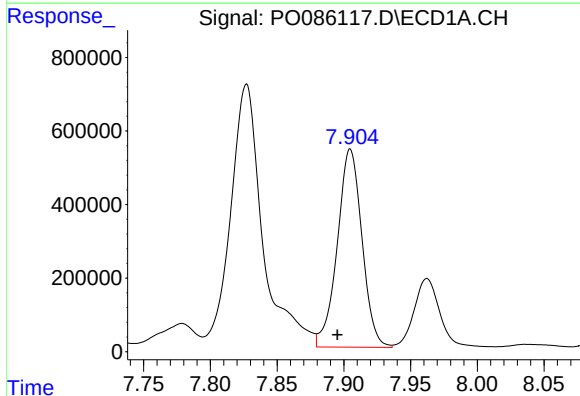
R.T.: 8.461 min
Delta R.T.: 0.009 min
Response: 12442958
Conc: 2016.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



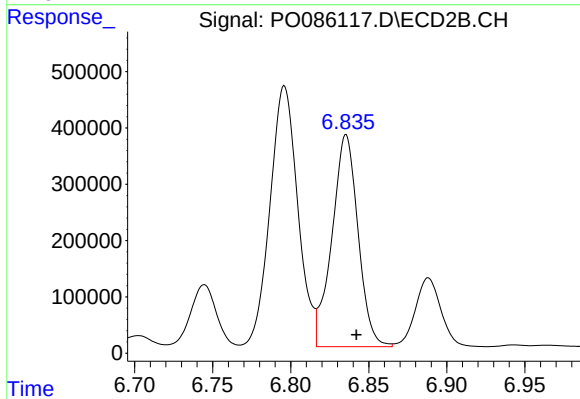
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.010 min
Response: 8376120
Conc: 1933.63 ng/ml



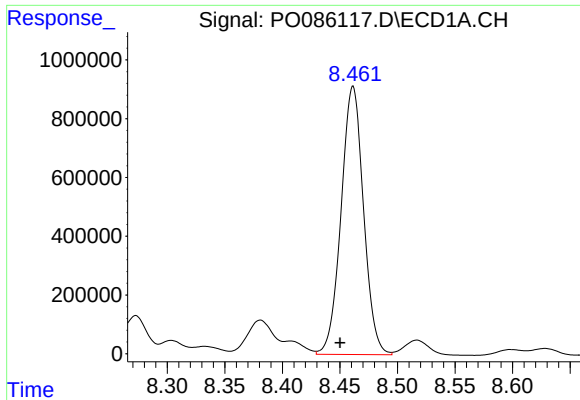
#36 AR-1262-1

R.T.: 7.905 min
Delta R.T.: 0.010 min
Response: 6942523
Conc: 1535.04 ng/ml



#36 AR-1262-1

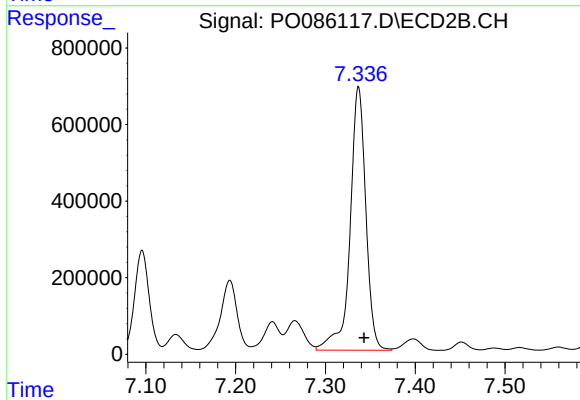
R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 4383409
Conc: 1450.76 ng/ml



#37 AR-1262-2

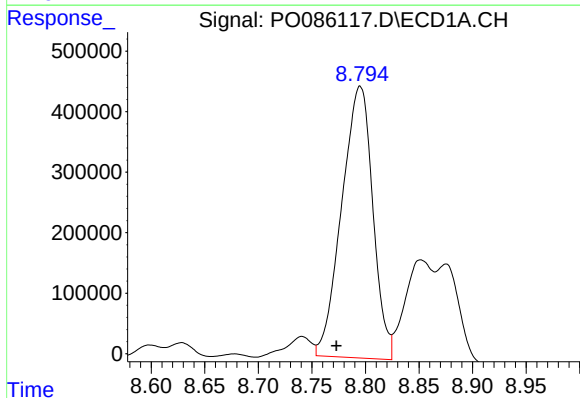
R.T.: 8.461 min
Delta R.T.: 0.011 min
Response: 12442958
Conc: 1589.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



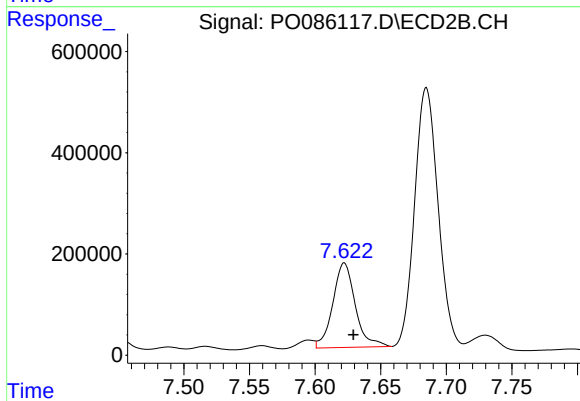
#37 AR-1262-2

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 8376120
Conc: 1524.81 ng/ml



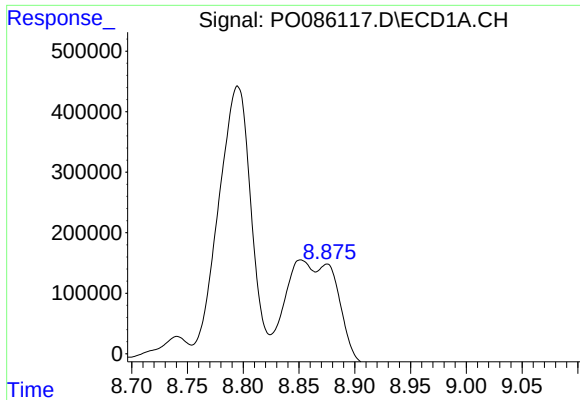
#38 AR-1262-3

R.T.: 8.795 min
Delta R.T.: 0.022 min
Response: 9075805
Conc: 2770.42 ng/ml



#38 AR-1262-3

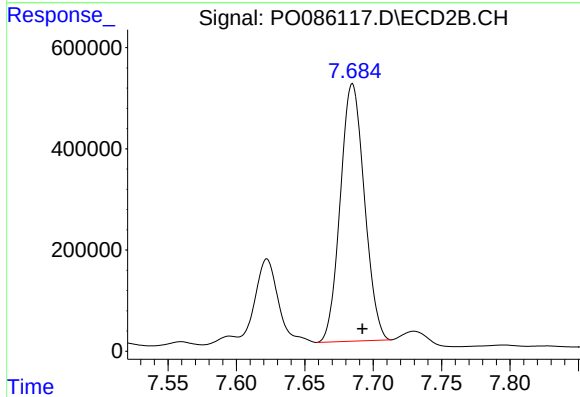
R.T.: 7.622 min
Delta R.T.: -0.007 min
Response: 1992025
Conc: 945.01 ng/ml



#39 AR-1262-4

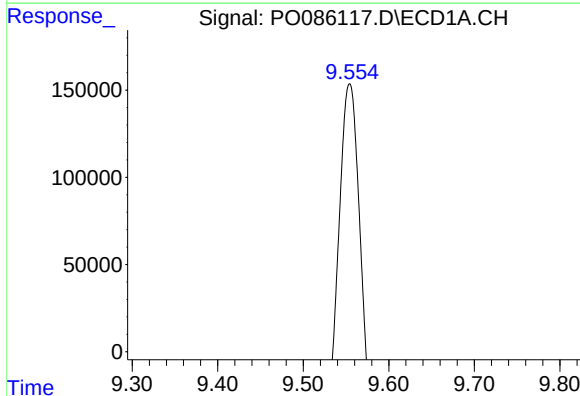
R.T.: 8.875 min
Delta R.T.: 0.012 min
Response: 2402288
Conc: 1038.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



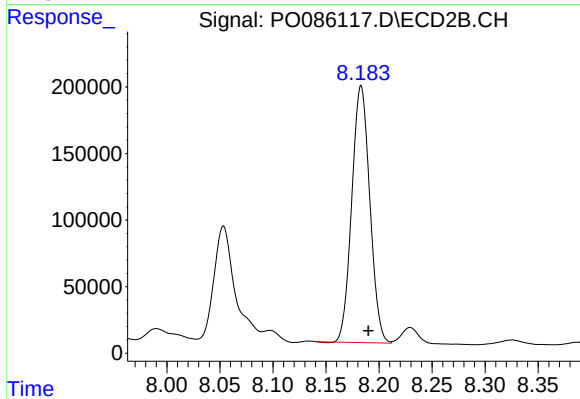
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.007 min
Response: 6237422
Conc: 1573.66 ng/ml



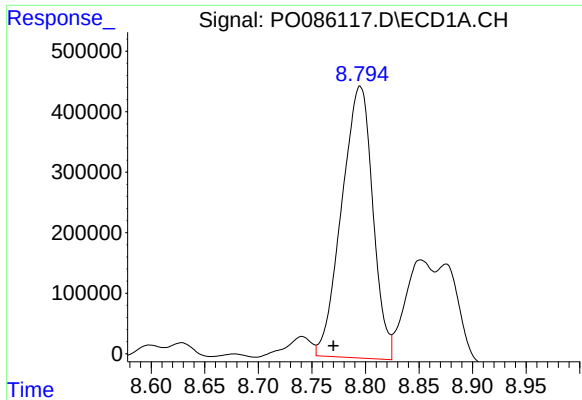
#40 AR-1262-5

R.T.: 9.554 min
Delta R.T.: 0.016 min
Response: 3756979
Conc: 1361.24 ng/ml



#40 AR-1262-5

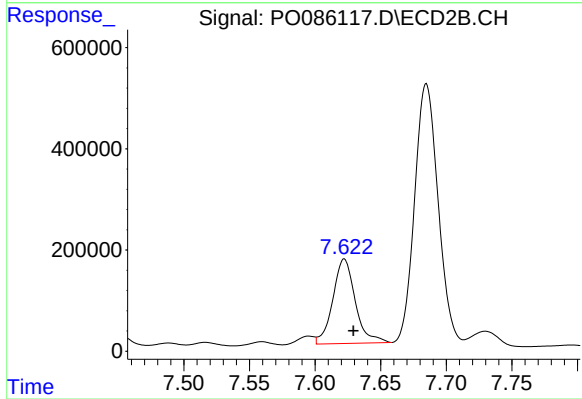
R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 2279016
Conc: 1272.17 ng/ml



#41 AR-1268-1

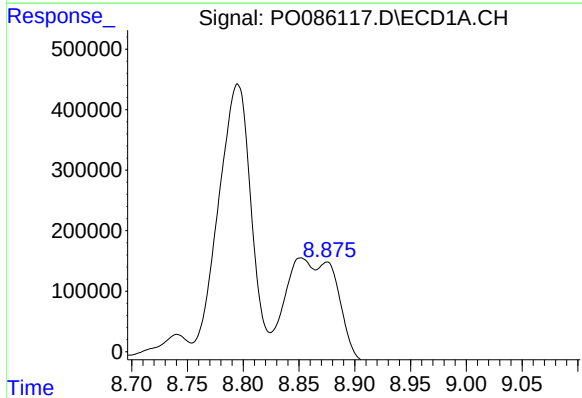
R.T.: 8.795 min
Delta R.T.: 0.025 min
Response: 9075805
Conc: 1039.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



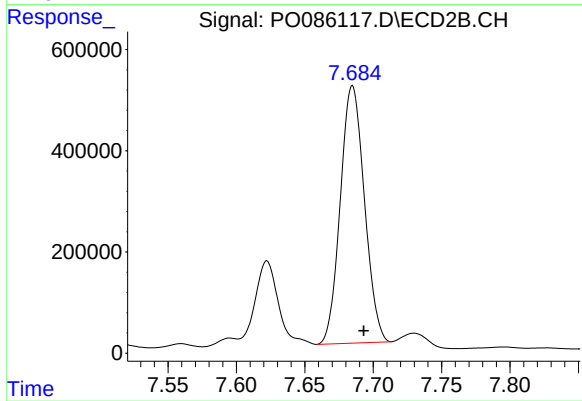
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: -0.007 min
Response: 1992025
Conc: 326.46 ng/ml



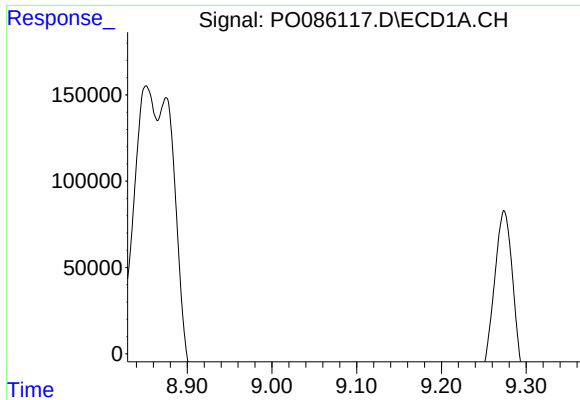
#42 AR-1268-2

R.T.: 8.875 min
Delta R.T.: 0.009 min
Response: 2402288
Conc: 300.33 ng/ml



#42 AR-1268-2

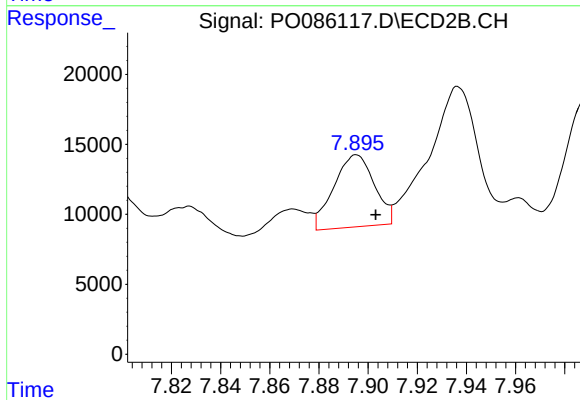
R.T.: 7.685 min
Delta R.T.: -0.008 min
Response: 6237422
Conc: 1136.23 ng/ml



#43 AR-1268-3

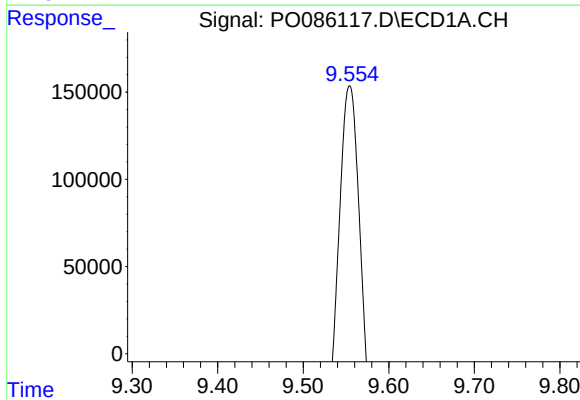
R.T.: 9.114 min
Delta R.T.: 0.010 min
Response: 229924
Conc: 34.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



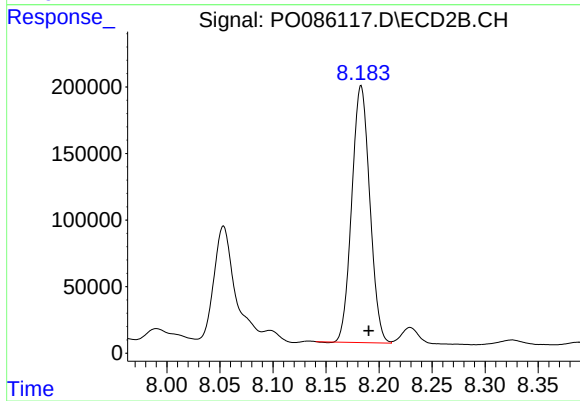
#43 AR-1268-3

R.T.: 7.895 min
Delta R.T.: -0.008 min
Response: 58979
Conc: 12.98 ng/ml



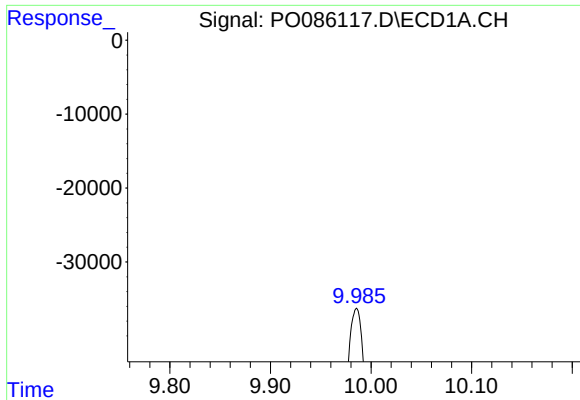
#44 AR-1268-4

R.T.: 9.554 min
Delta R.T.: 0.013 min
Response: 3756979
Conc: 1244.31 ng/ml



#44 AR-1268-4

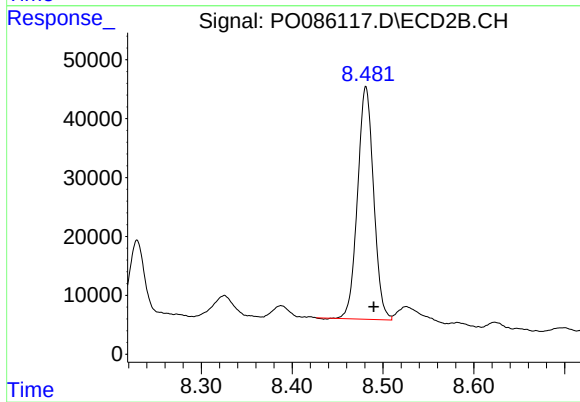
R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 2279016
Conc: 1167.21 ng/ml



#45 AR-1268-5

R.T.: 9.986 min
Delta R.T.: 0.015 min
Response: 897859
Conc: 41.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.481 min
Delta R.T.: -0.009 min
Response: 484502
Conc: 33.06 ng/ml