

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051422\
 Data File : P0086029.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2022 17:57
 Operator : YP\AJ
 Sample : PB144796BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:10:42 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...	4.479	3.680	2532953	995800	24.943	22.848
2)	SA Decachlor...	10.332	8.746	1563681	876331	29.507	25.819
Target Compounds							
3)	L1 AR-1016-1	5.661	4.785	205833	82307	64.406	52.702
4)	L1 AR-1016-2	5.684	4.805	292090	106847	65.706	51.026
5)	L1 AR-1016-3	5.747	4.982	205403	59722	74.912	54.029 #
6)	L1 AR-1016-4	5.846	5.025	154938	52887	69.901	57.369
7)	L1 AR-1016-5	6.144	5.240	138047	62540	66.622	55.386
8)	L2 AR-1221-1	4.689	3.898	36179	8400	29.550	16.335 #
9)	L2 AR-1221-2	4.786	3.986	62597	20752	68.574	53.846
10)	L2 AR-1221-3	4.854	4.065	186355	44719	69.148	36.824 #
11)	L3 AR-1232-1	4.854	4.065	186355	44719	91.032	48.395 #
12)	L3 AR-1232-2	5.390	4.805	159763	106847	169.641	131.075
13)	L3 AR-1232-3	5.684	4.982	292090	59722	166.179	144.642
14)	L3 AR-1232-4	5.846	5.068	154938	61462	178.106	164.033
15)	L3 AR-1232-5	5.937	5.240	133265	62540	201.243	149.326 #
16)	L4 AR-1242-1	5.661	4.785	205833	82307	75.719	62.315
17)	L4 AR-1242-2	5.684	4.805	292090	106847	77.697	60.931
18)	L4 AR-1242-3	5.747	4.982	205403	59722	87.427	63.512 #
19)	L4 AR-1242-4	5.846	5.068	154938	61462	81.741	65.161
20)	L4 AR-1242-5	6.589	5.596	21507	42669	11.749	37.520 #
21)	L5 AR-1248-1	5.661	4.785	205833	82307	101.905	84.765
22)	L5 AR-1248-2	5.937	5.025	133265	52887	49.397	39.764
23)	L5 AR-1248-3	6.144	5.068	138047	61462	46.527	44.662
24)	L5 AR-1248-4	6.546	5.240	21180	62540	6.579	39.059 #
25)	L5 AR-1248-5	6.589	5.686f	21507	5752	6.910	3.661 #
26)	L6 AR-1254-1	6.525	5.596	108864	42669	32.348	16.941 #
27)	L6 AR-1254-2	6.744	5.743	104855	48892	21.307	22.327
28)	L6 AR-1254-3	7.114	6.165	69538	83232	13.763	23.558 #
29)	L6 AR-1254-4	7.400	6.378	41939	11351	11.260	5.131 #
30)	L6 AR-1254-5	7.821	6.797	378413	158723	97.117	53.662 #
31)	L7 AR-1260-1	7.279	6.281	232719	119660	76.896	61.480
32)	L7 AR-1260-2	7.538	6.468	306404	145194	84.701	61.776 #
33)	L7 AR-1260-3	7.899	6.623	244130	125661	88.453	58.440 #
34)	L7 AR-1260-4	8.128	7.097	330896	88648	98.073	49.231 #
35)	L7 AR-1260-5	8.455	7.337	406451	218564	65.868	50.455
36)	L8 AR-1262-1	7.899	6.836	244130	95045	53.979	31.456 #
37)	L8 AR-1262-2	8.455	7.337	406451	218564	51.930	39.788
38)	L8 AR-1262-3	8.790	7.624	227382	49295	69.409	23.385 #
39)	L8 AR-1262-4	8.845	7.685	135801	161976	58.716	40.865 #
40)	L8 AR-1262-5	9.544	8.184	108616	45253	39.354	25.261 #
41)	L9 AR-1268-1	8.790	7.624	227382	49295	26.045	8.079 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051422\
 Data File : P0086029.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2022 17:57
 Operator : YP\AJ
 Sample : PB144796BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

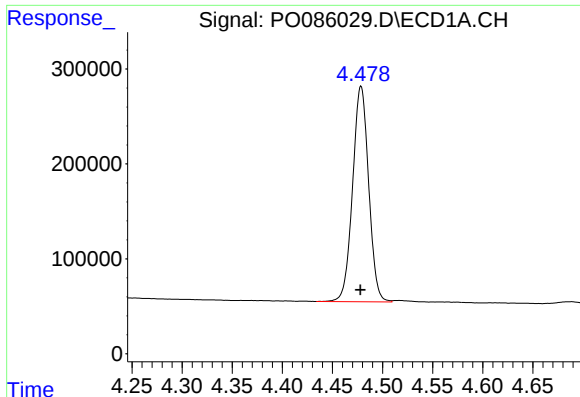
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:10:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
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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
42) L9	AR-1268-2	8.845	7.685	135801	161976	16.978	29.506 #
44) L9	AR-1268-4	9.544	8.184	108616	45253	35.974	23.177 #
45) L9	AR-1268-5	0.000	8.482	0	17521	N.D.	1.195 #

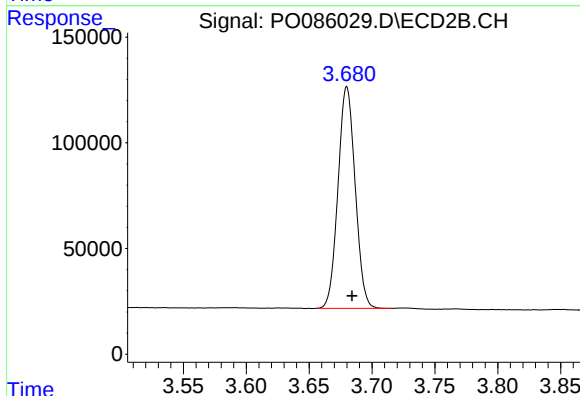
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

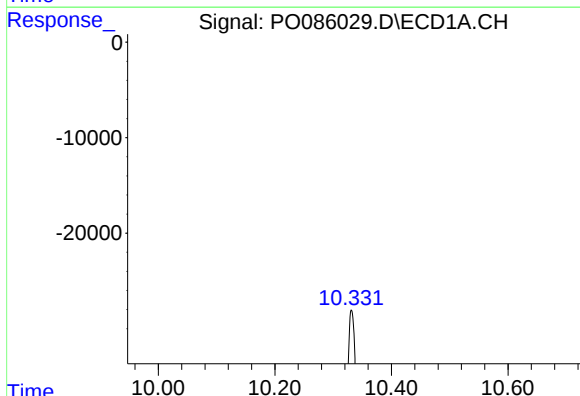
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2532953
Conc: 24.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



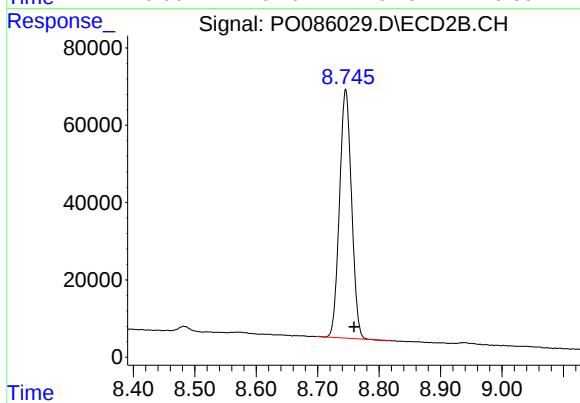
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 995800
Conc: 22.85 ng/ml



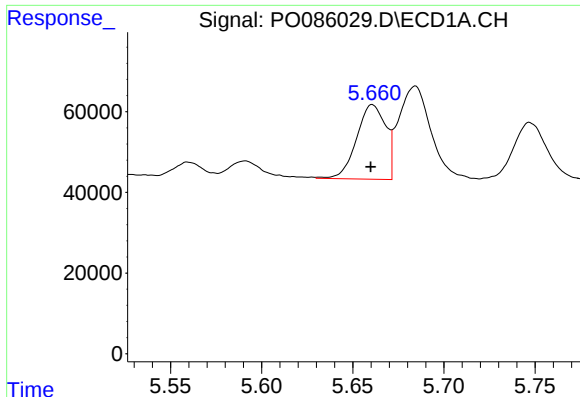
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.005 min
Response: 1563681
Conc: 29.51 ng/ml



#2 Decachlorobiphenyl

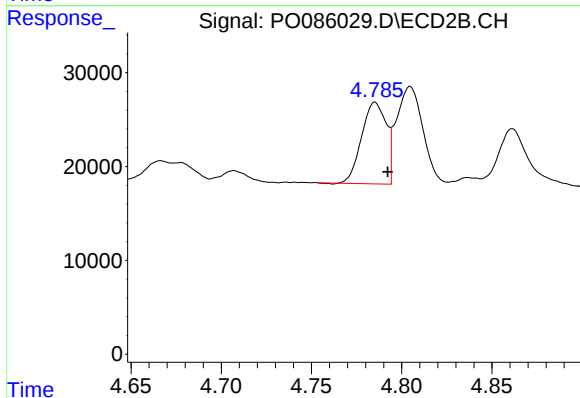
R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 876331
Conc: 25.82 ng/ml



#3 AR-1016-1

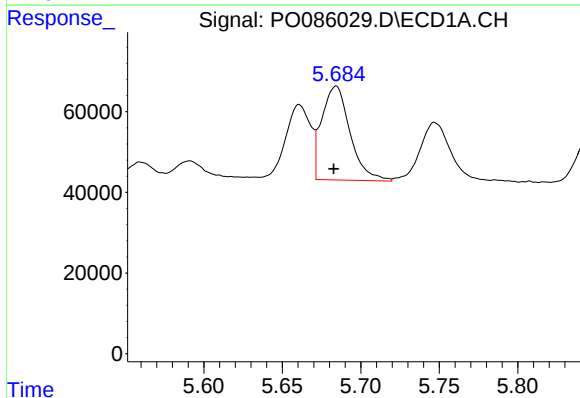
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 205833
Conc: 64.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



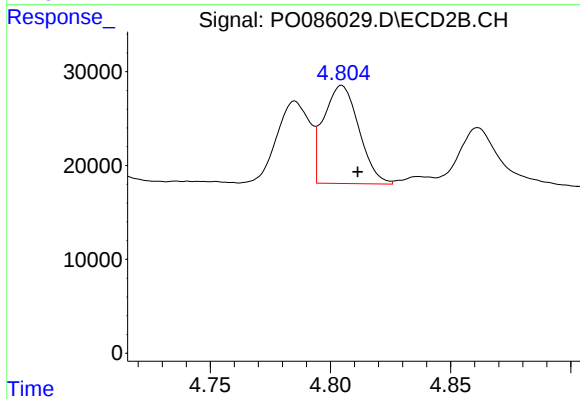
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.007 min
Response: 82307
Conc: 52.70 ng/ml



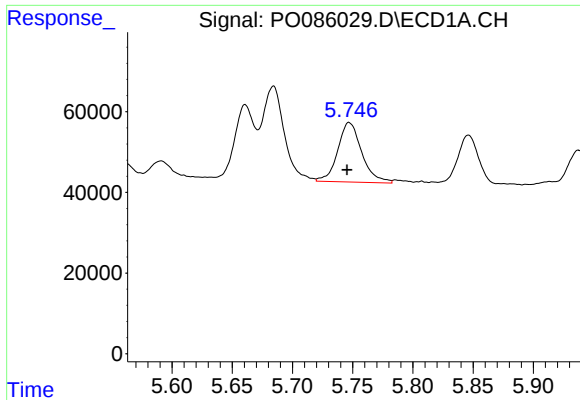
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 292090
Conc: 65.71 ng/ml



#4 AR-1016-2

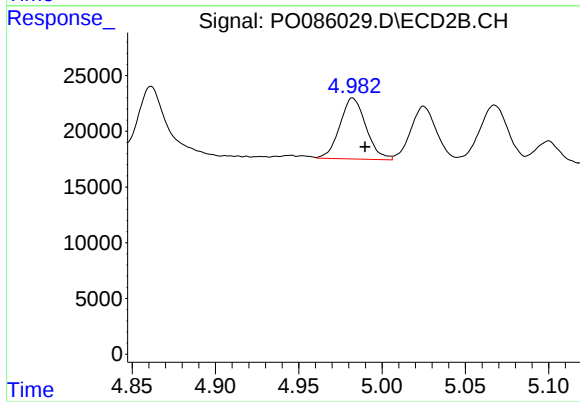
R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 106847
Conc: 51.03 ng/ml



#5 AR-1016-3

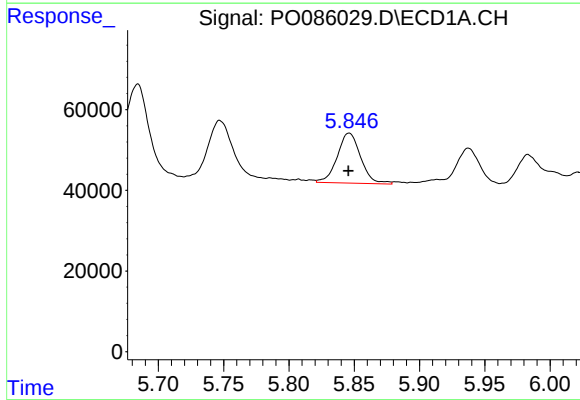
R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 205403
Conc: 74.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



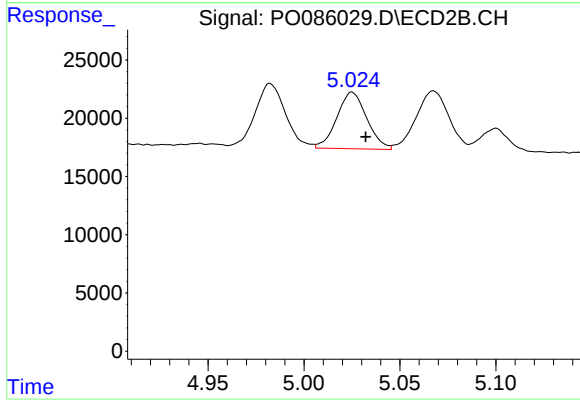
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 59722
Conc: 54.03 ng/ml



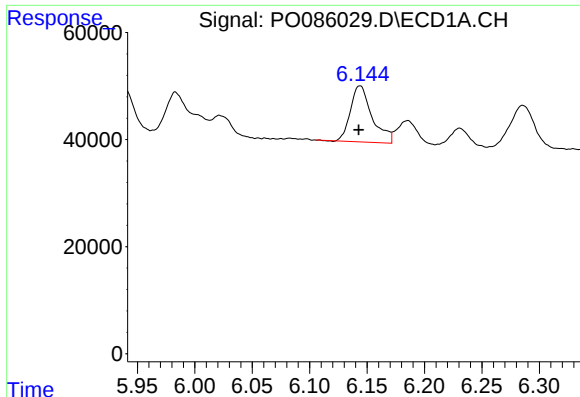
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 154938
Conc: 69.90 ng/ml



#6 AR-1016-4

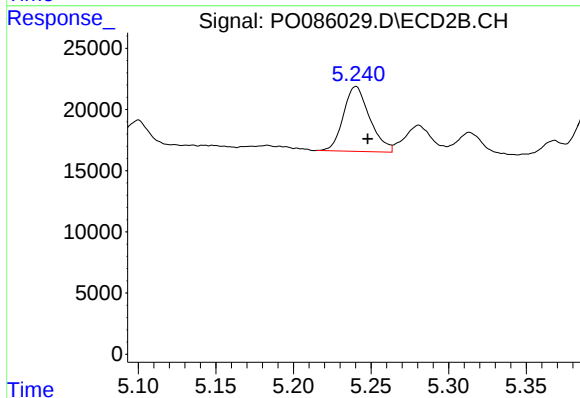
R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 52887
Conc: 57.37 ng/ml



#7 AR-1016-5

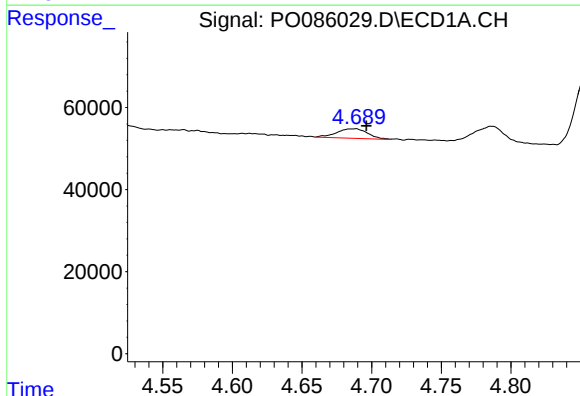
R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 138047
Conc: 66.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



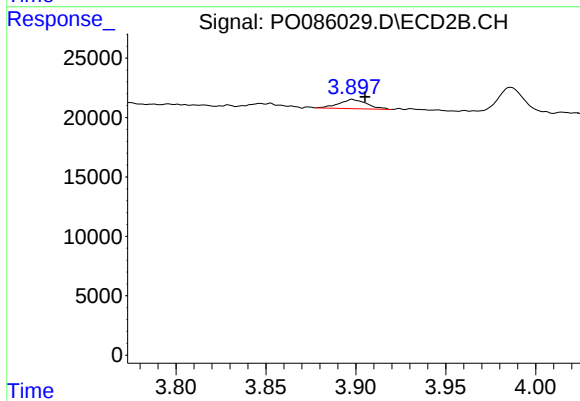
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 62540
Conc: 55.39 ng/ml



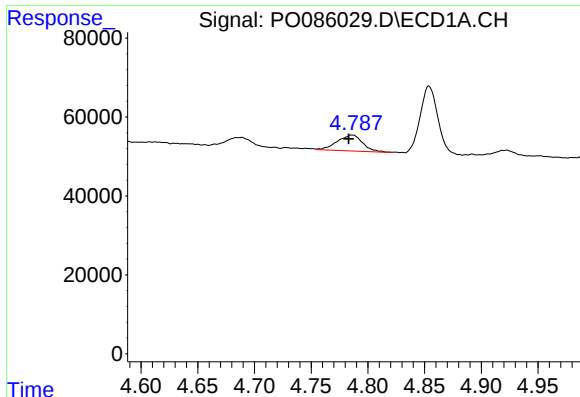
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 36179
Conc: 29.55 ng/ml



#8 AR-1221-1

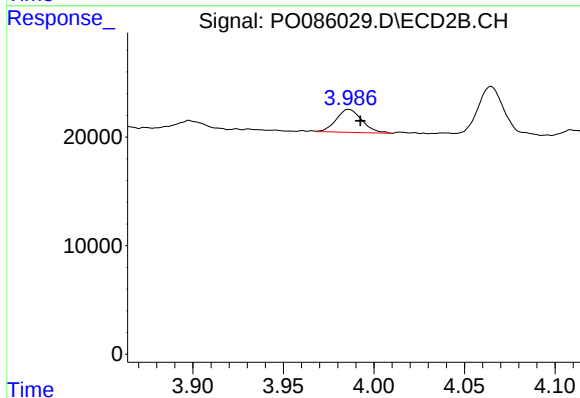
R.T.: 3.898 min
Delta R.T.: -0.007 min
Response: 8400
Conc: 16.34 ng/ml



#9 AR-1221-2

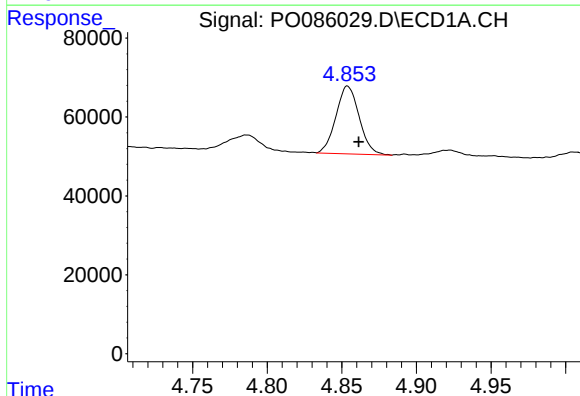
R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 62597
Conc: 68.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



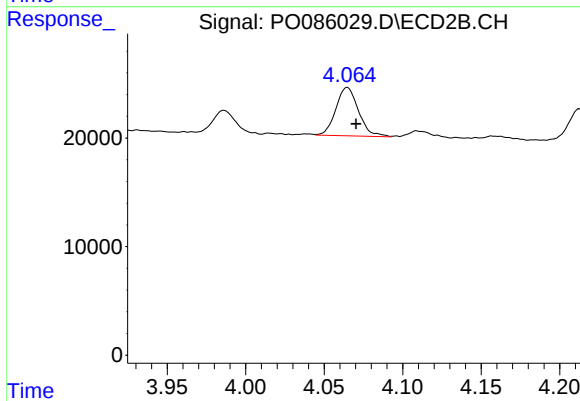
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.007 min
Response: 20752
Conc: 53.85 ng/ml



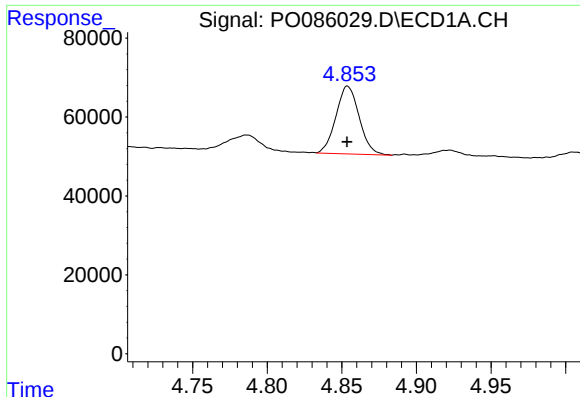
#10 AR-1221-3

R.T.: 4.854 min
Delta R.T.: -0.008 min
Response: 186355
Conc: 69.15 ng/ml



#10 AR-1221-3

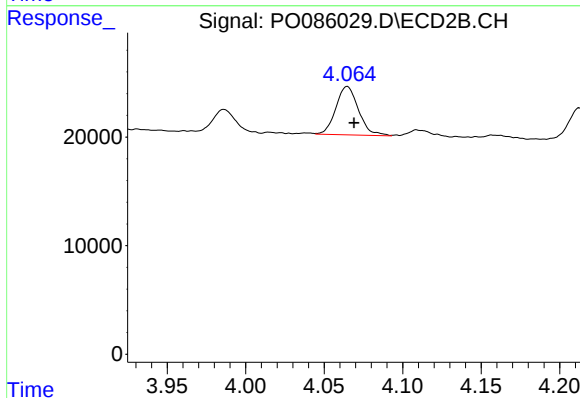
R.T.: 4.065 min
Delta R.T.: -0.005 min
Response: 44719
Conc: 36.82 ng/ml



#11 AR-1232-1

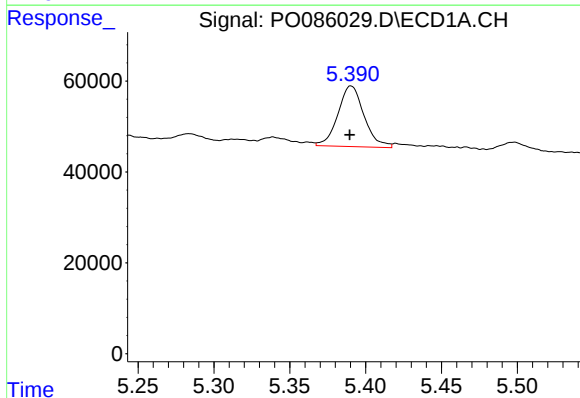
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 186355
Conc: 91.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



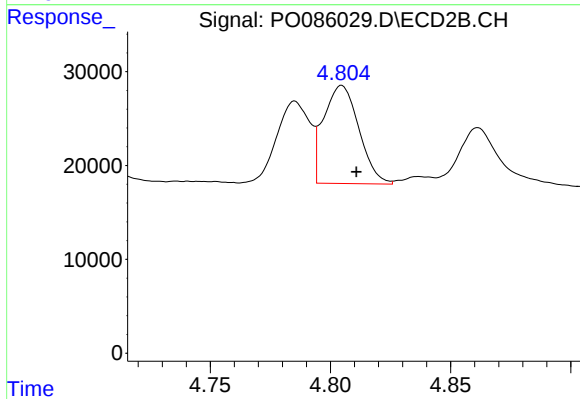
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 44719
Conc: 48.40 ng/ml



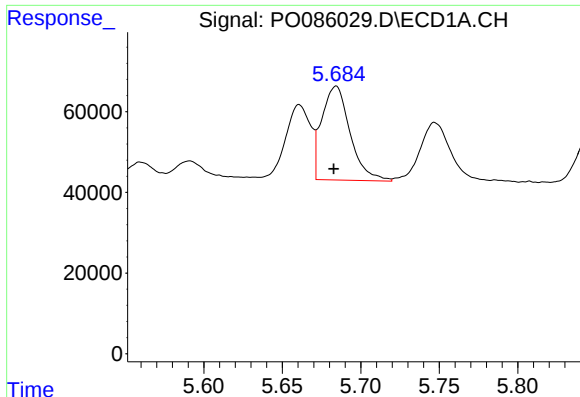
#12 AR-1232-2

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 159763
Conc: 169.64 ng/ml



#12 AR-1232-2

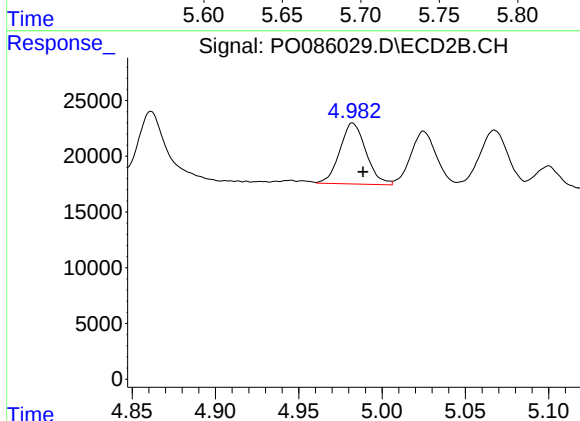
R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 106847
Conc: 131.08 ng/ml



#13 AR-1232-3

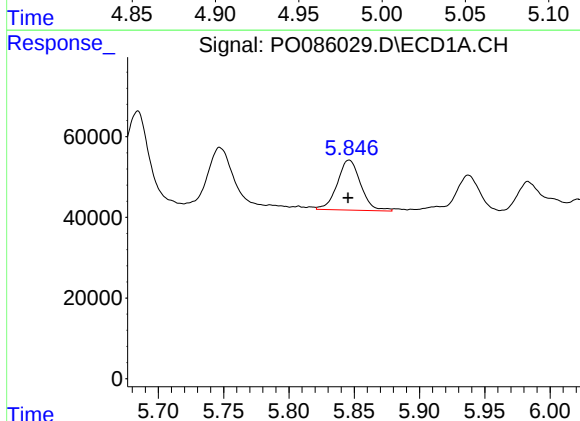
R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 292090
Conc: 166.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



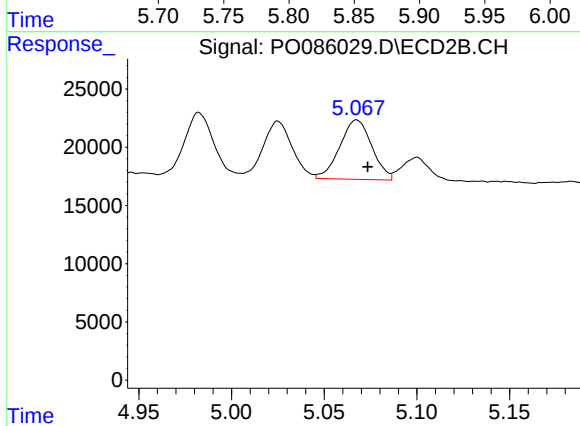
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 59722
Conc: 144.64 ng/ml



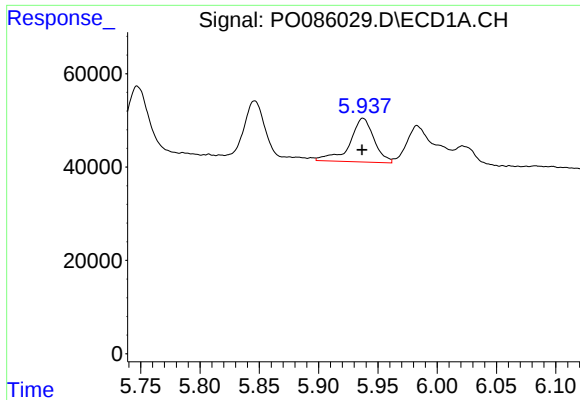
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 154938
Conc: 178.11 ng/ml



#14 AR-1232-4

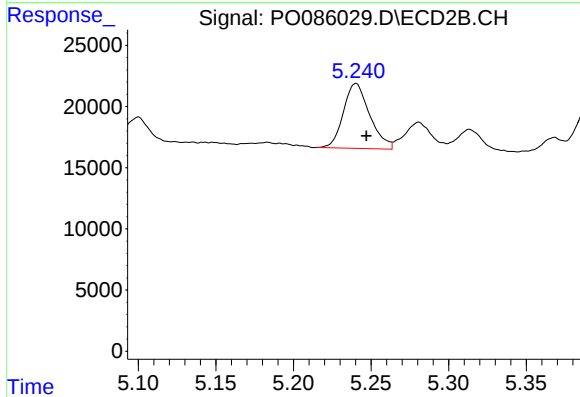
R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 61462
Conc: 164.03 ng/ml



#15 AR-1232-5

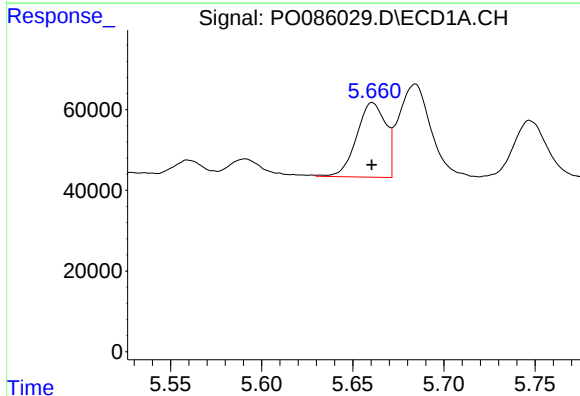
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 133265
Conc: 201.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



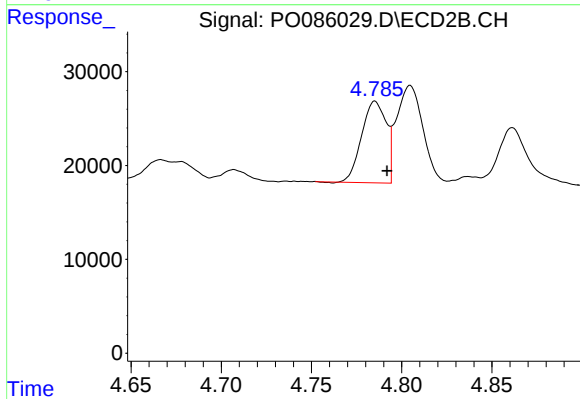
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 62540
Conc: 149.33 ng/ml



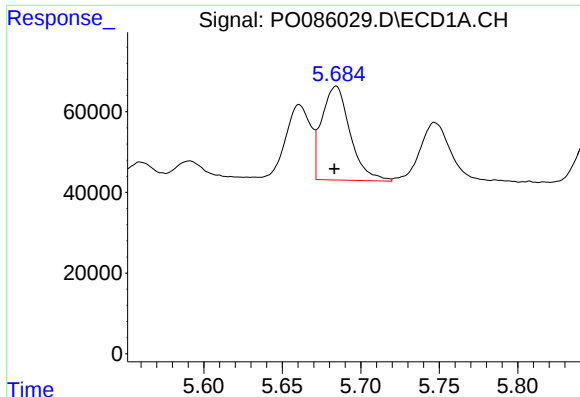
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 205833
Conc: 75.72 ng/ml



#16 AR-1242-1

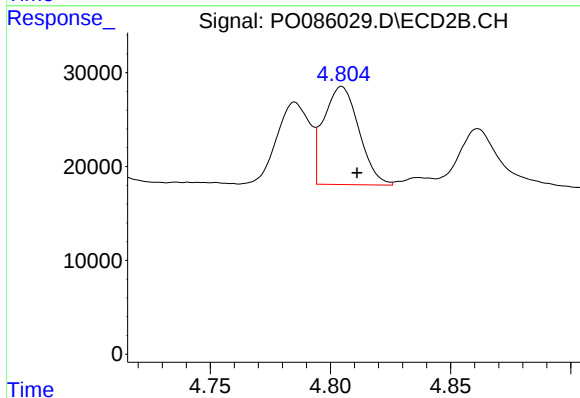
R.T.: 4.785 min
Delta R.T.: -0.007 min
Response: 82307
Conc: 62.31 ng/ml



#17 AR-1242-2

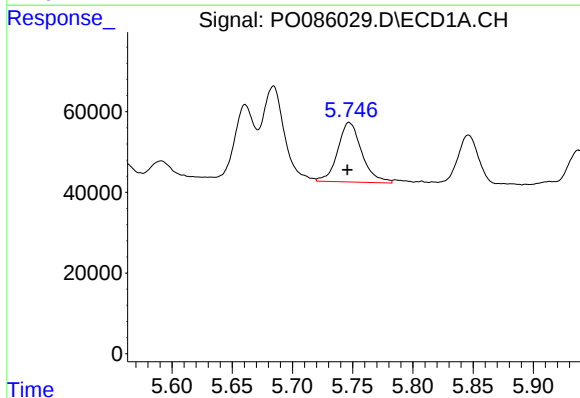
R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 292090
Conc: 77.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



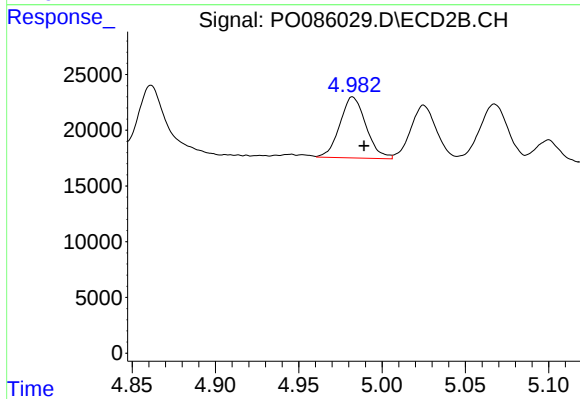
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 106847
Conc: 60.93 ng/ml



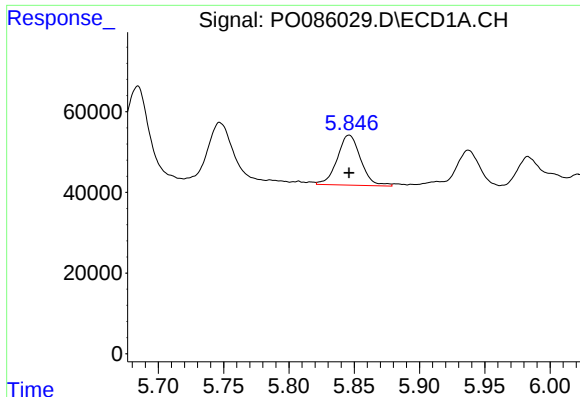
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 205403
Conc: 87.43 ng/ml



#18 AR-1242-3

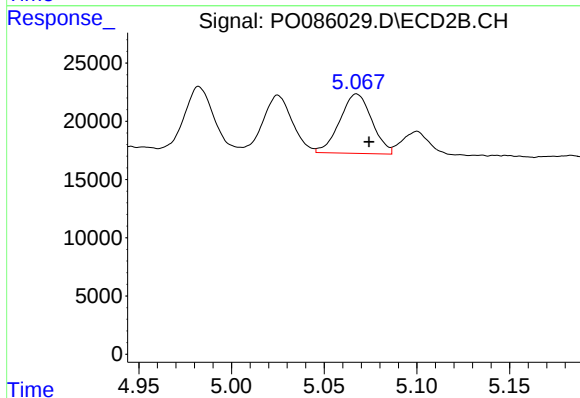
R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 59722
Conc: 63.51 ng/ml



#19 AR-1242-4

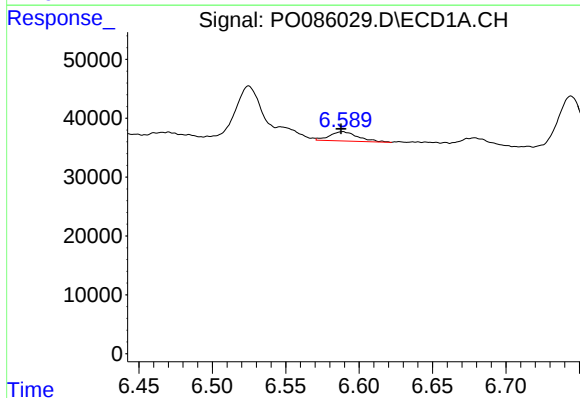
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 154938
Conc: 81.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



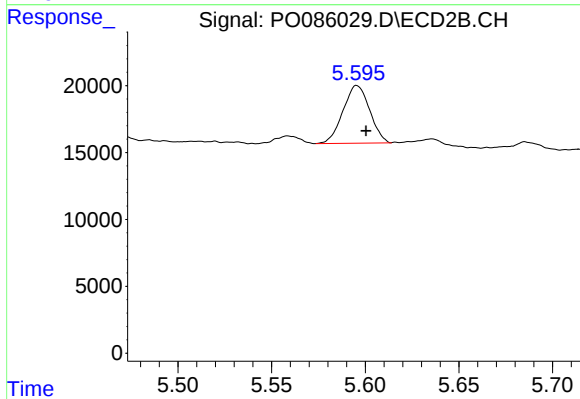
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: -0.007 min
Response: 61462
Conc: 65.16 ng/ml



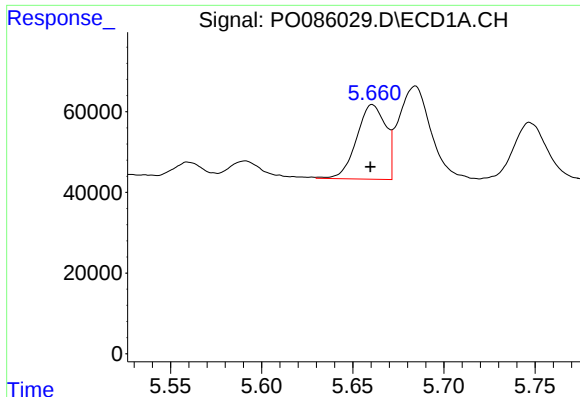
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 21507
Conc: 11.75 ng/ml



#20 AR-1242-5

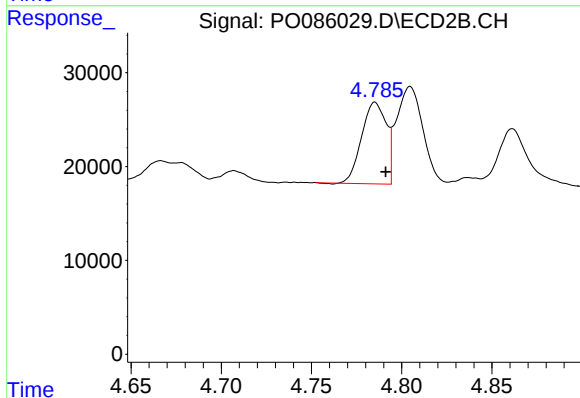
R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 42669
Conc: 37.52 ng/ml



#21 AR-1248-1

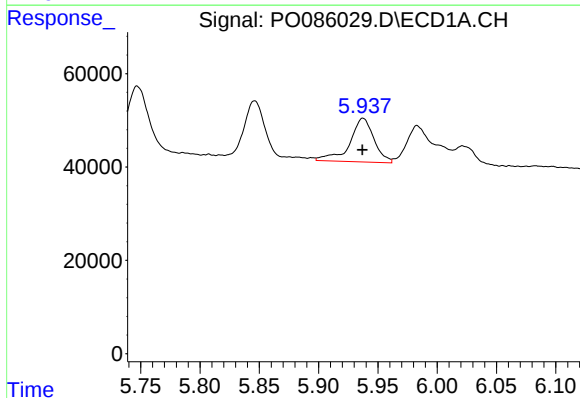
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 205833
Conc: 101.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



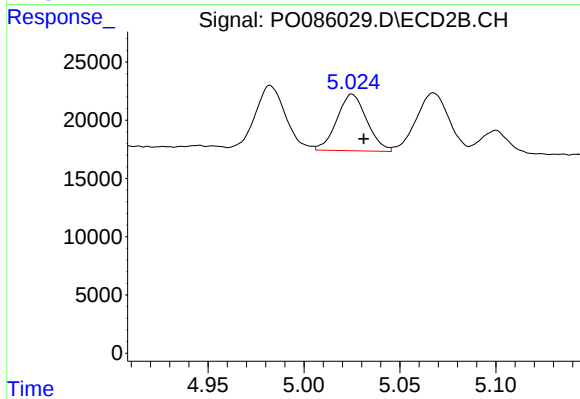
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.006 min
Response: 82307
Conc: 84.77 ng/ml



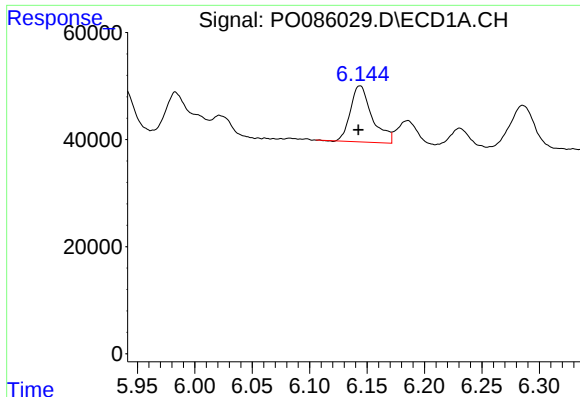
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 133265
Conc: 49.40 ng/ml



#22 AR-1248-2

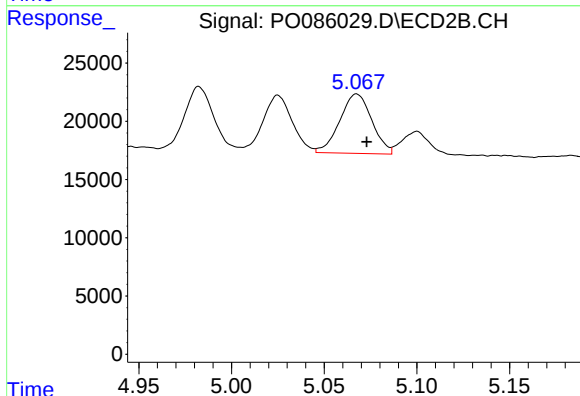
R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 52887
Conc: 39.76 ng/ml



#23 AR-1248-3

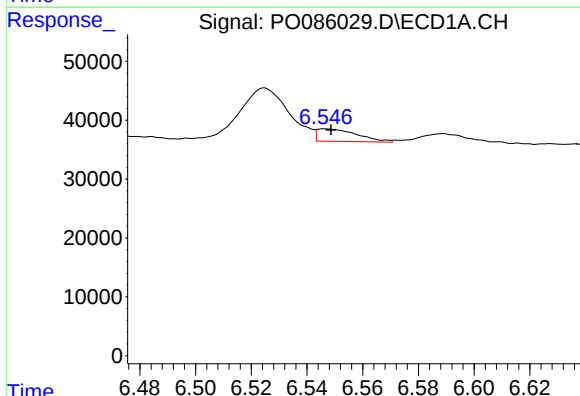
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 138047
Conc: 46.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



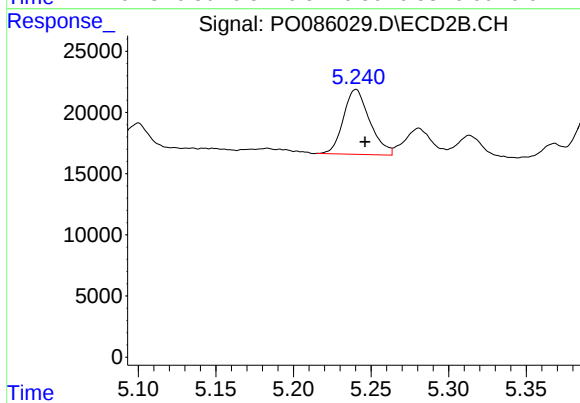
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 61462
Conc: 44.66 ng/ml



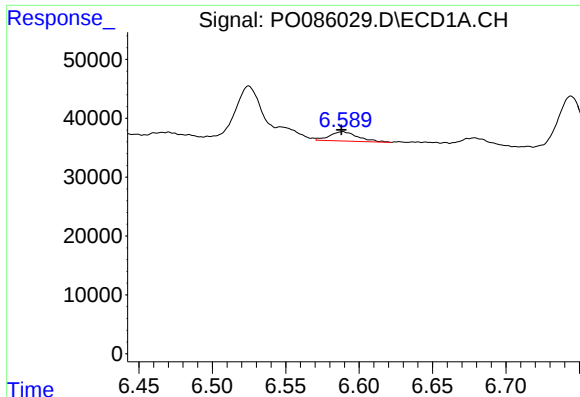
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 21180
Conc: 6.58 ng/ml



#24 AR-1248-4

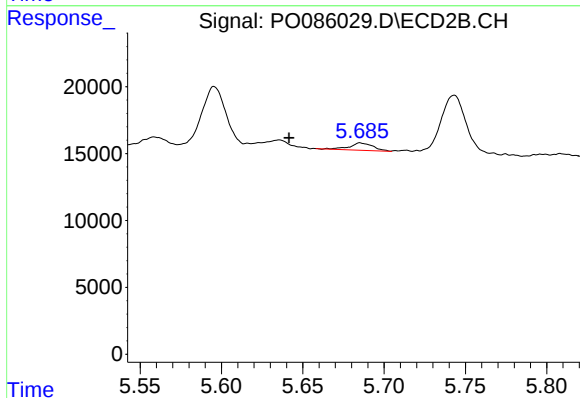
R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 62540
Conc: 39.06 ng/ml



#25 AR-1248-5

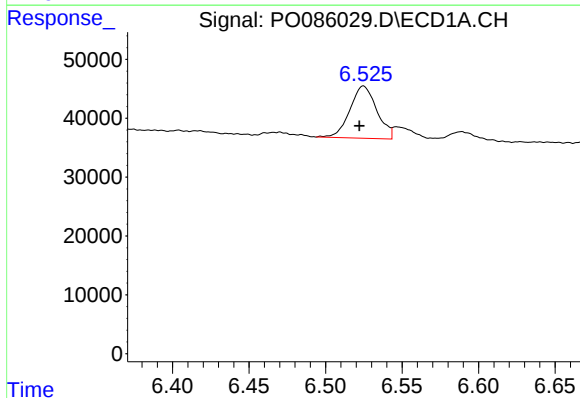
R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 21507
Conc: 6.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



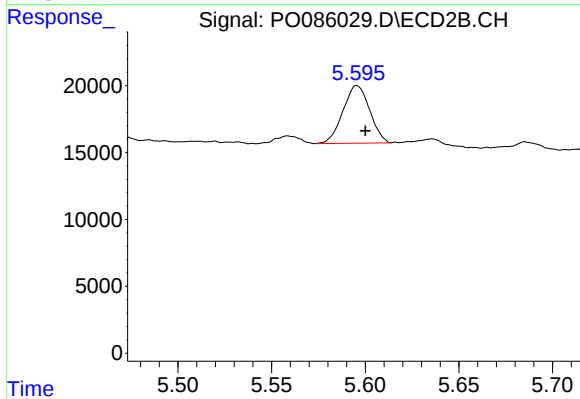
#25 AR-1248-5

R.T.: 5.686 min
Delta R.T.: 0.044 min
Response: 5752
Conc: 3.66 ng/ml



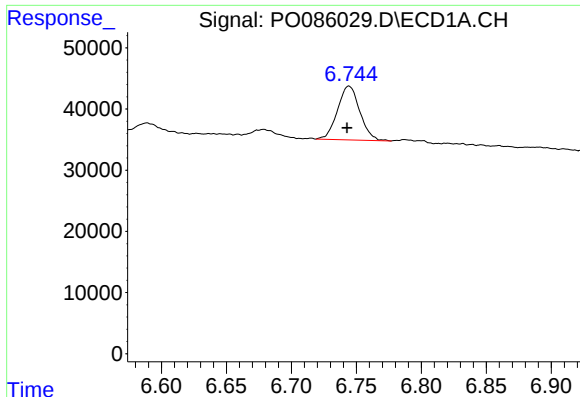
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 108864
Conc: 32.35 ng/ml



#26 AR-1254-1

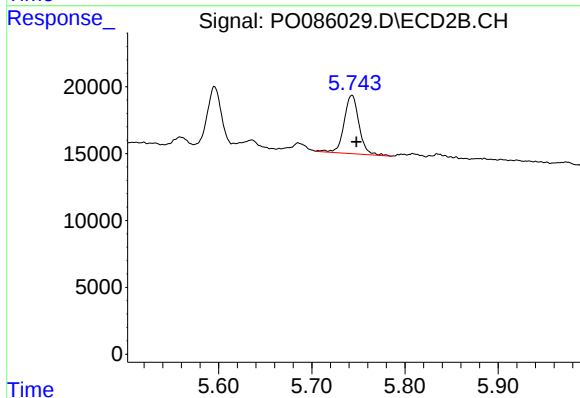
R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 42669
Conc: 16.94 ng/ml



#27 AR-1254-2

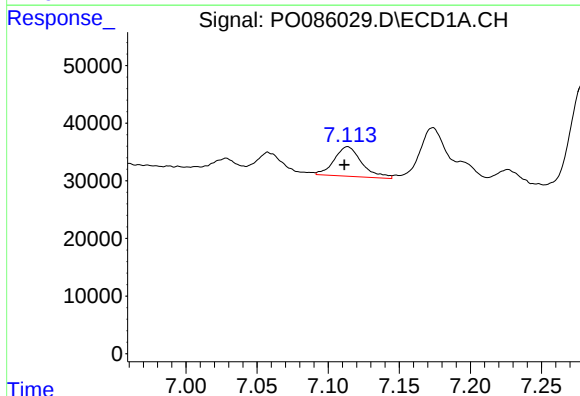
R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 104855
Conc: 21.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



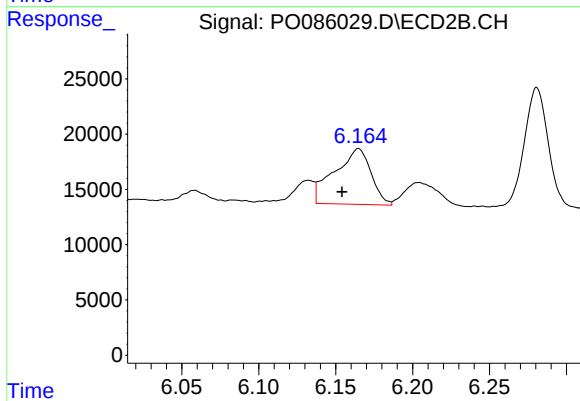
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: -0.005 min
Response: 48892
Conc: 22.33 ng/ml



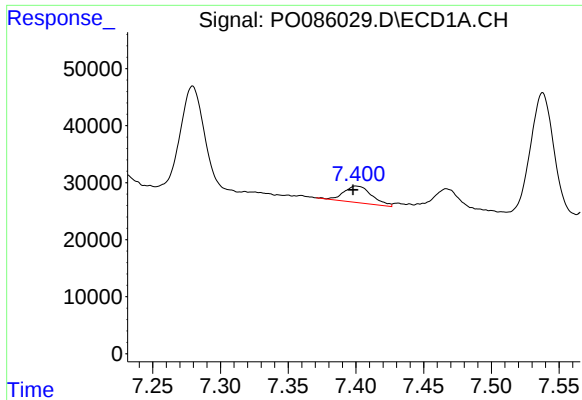
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 69538
Conc: 13.76 ng/ml



#28 AR-1254-3

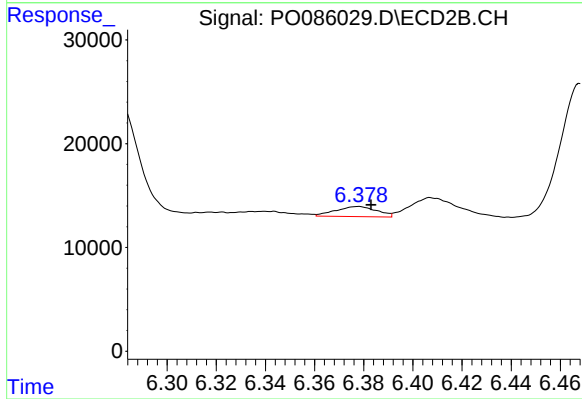
R.T.: 6.165 min
Delta R.T.: 0.011 min
Response: 83232
Conc: 23.56 ng/ml



#29 AR-1254-4

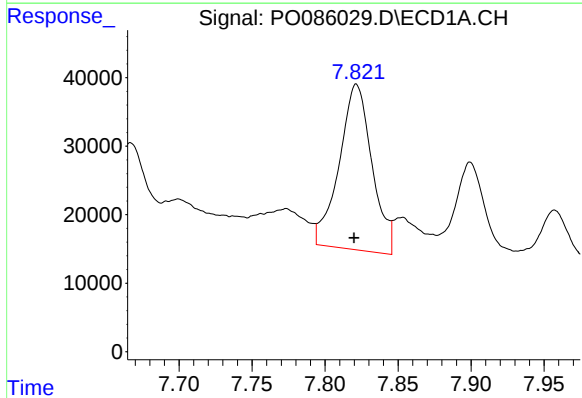
R.T.: 7.400 min
Delta R.T.: 0.003 min
Response: 41939
Conc: 11.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



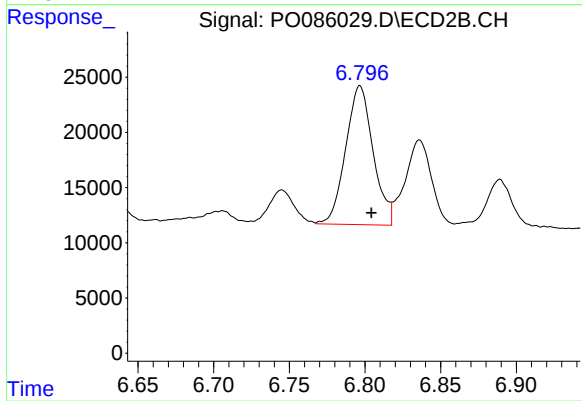
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: -0.005 min
Response: 11351
Conc: 5.13 ng/ml



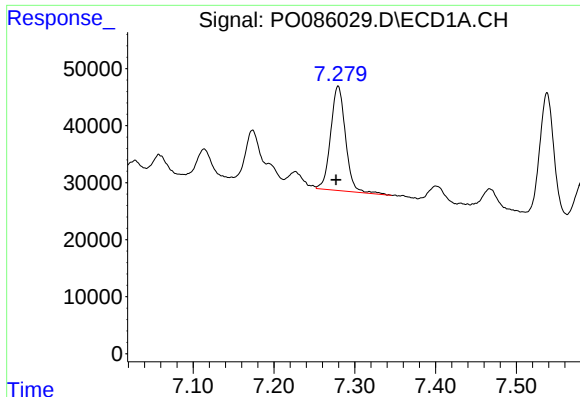
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: 0.002 min
Response: 378413
Conc: 97.12 ng/ml



#30 AR-1254-5

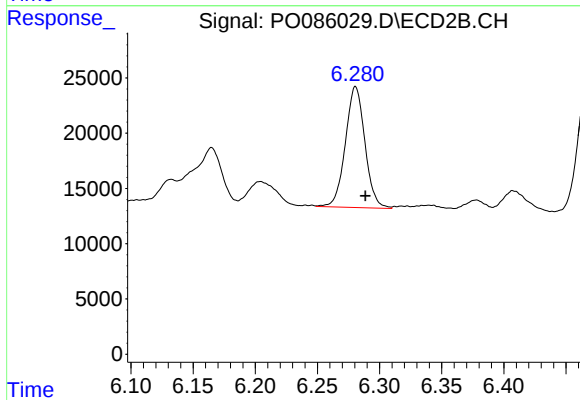
R.T.: 6.797 min
Delta R.T.: -0.008 min
Response: 158723
Conc: 53.66 ng/ml



#31 AR-1260-1

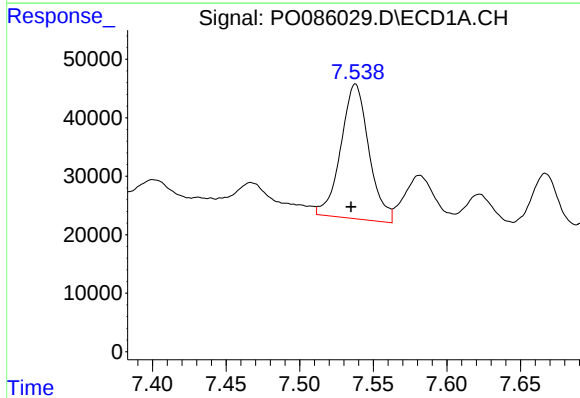
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 232719
Conc: 76.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



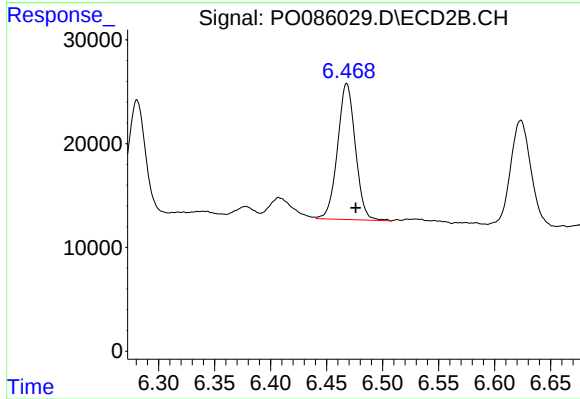
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: -0.008 min
Response: 119660
Conc: 61.48 ng/ml



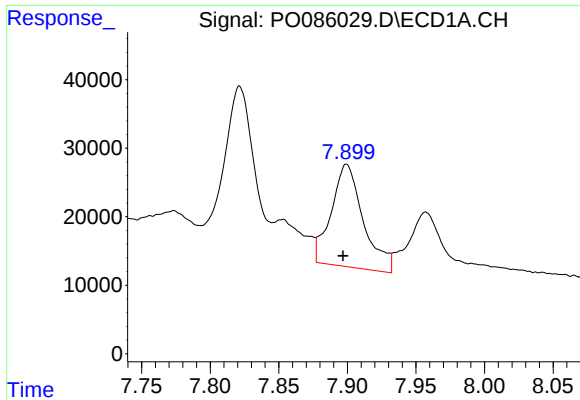
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 306404
Conc: 84.70 ng/ml



#32 AR-1260-2

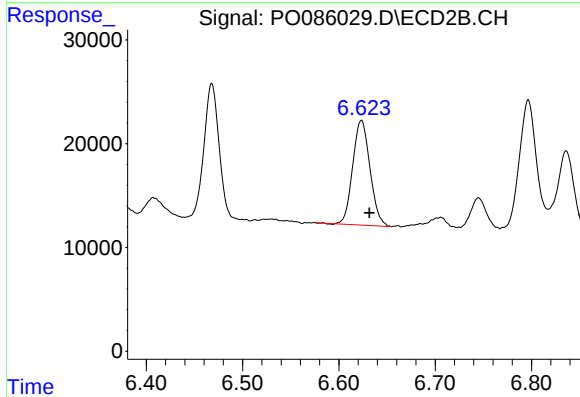
R.T.: 6.468 min
Delta R.T.: -0.008 min
Response: 145194
Conc: 61.78 ng/ml



#33 AR-1260-3

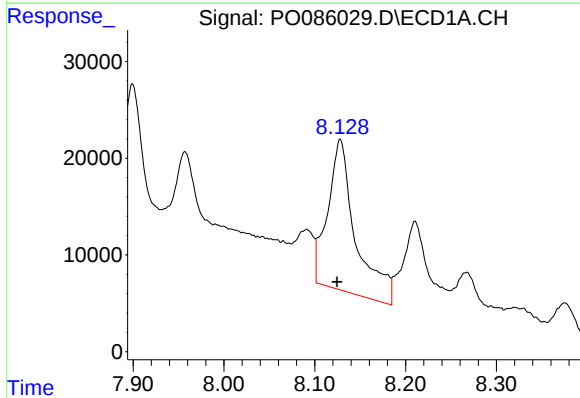
R.T.: 7.899 min
Delta R.T.: 0.003 min
Response: 244130
Conc: 88.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



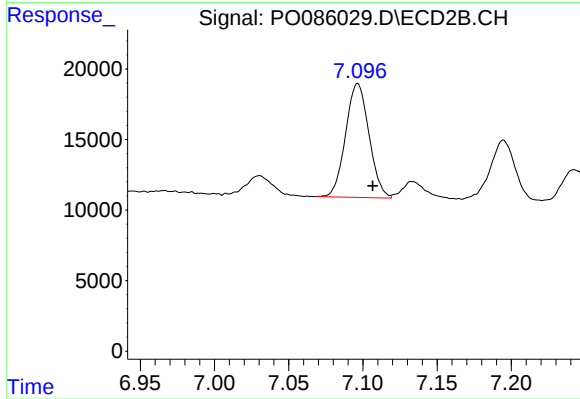
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.008 min
Response: 125661
Conc: 58.44 ng/ml



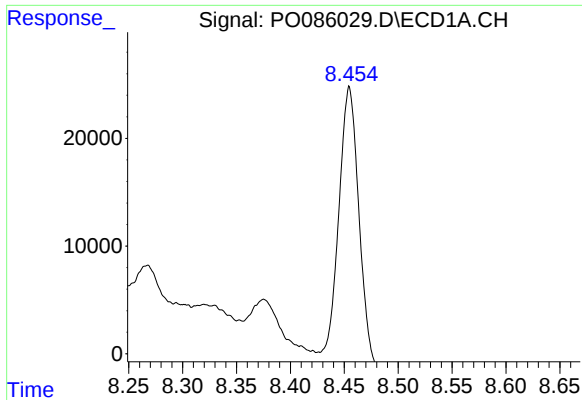
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 330896
Conc: 98.07 ng/ml



#34 AR-1260-4

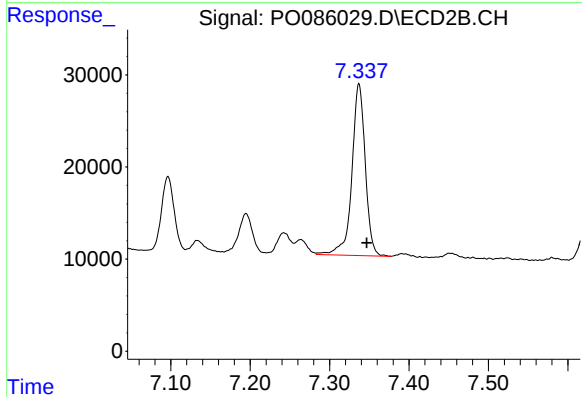
R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 88648
Conc: 49.23 ng/ml



#35 AR-1260-5

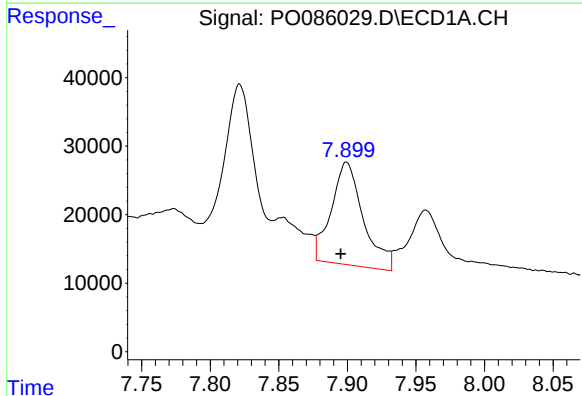
R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 406451
Conc: 65.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



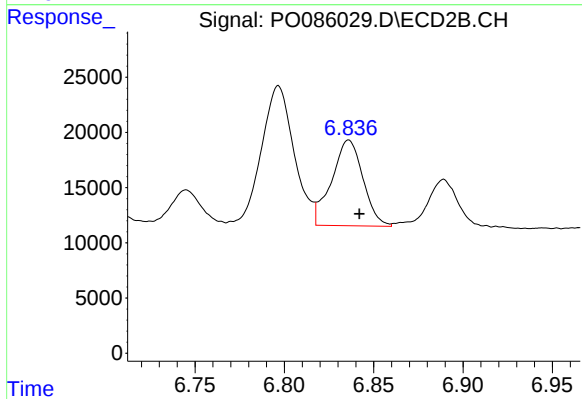
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.010 min
Response: 218564
Conc: 50.46 ng/ml



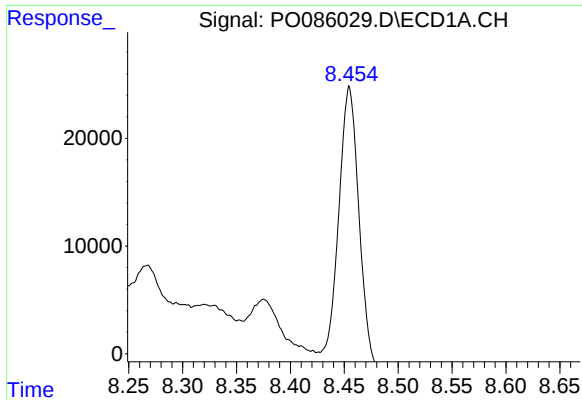
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: 0.004 min
Response: 244130
Conc: 53.98 ng/ml



#36 AR-1262-1

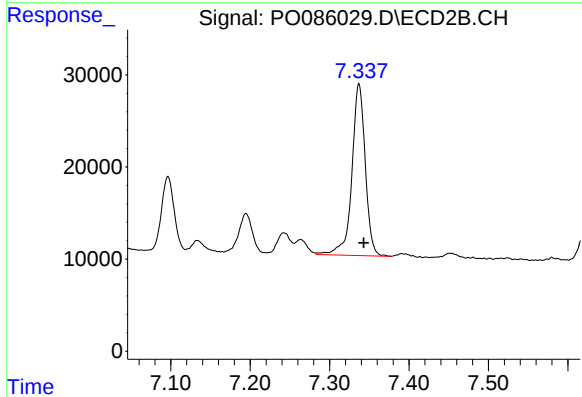
R.T.: 6.836 min
Delta R.T.: -0.006 min
Response: 95045
Conc: 31.46 ng/ml



#37 AR-1262-2

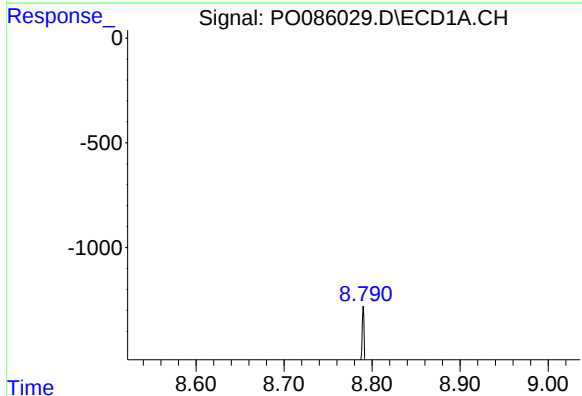
R.T.: 8.455 min
Delta R.T.: 0.005 min
Response: 406451
Conc: 51.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



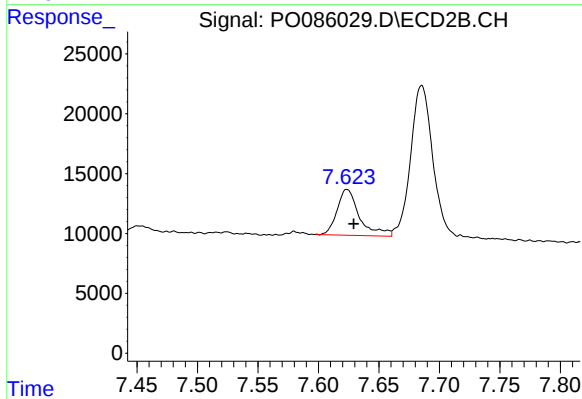
#37 AR-1262-2

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 218564
Conc: 39.79 ng/ml



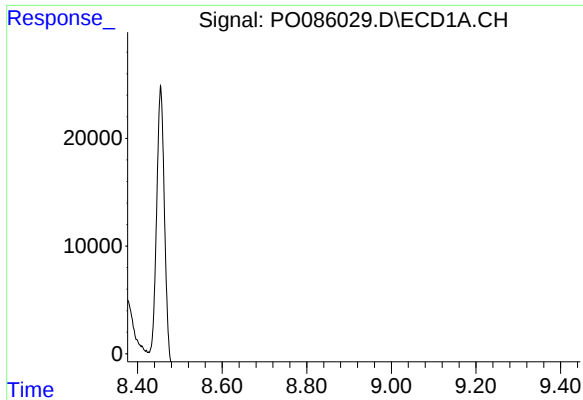
#38 AR-1262-3

R.T.: 8.790 min
Delta R.T.: 0.017 min
Response: 227382
Conc: 69.41 ng/ml



#38 AR-1262-3

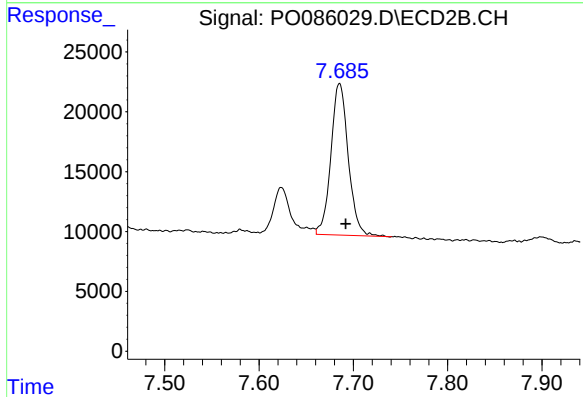
R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 49295
Conc: 23.39 ng/ml



#39 AR-1262-4

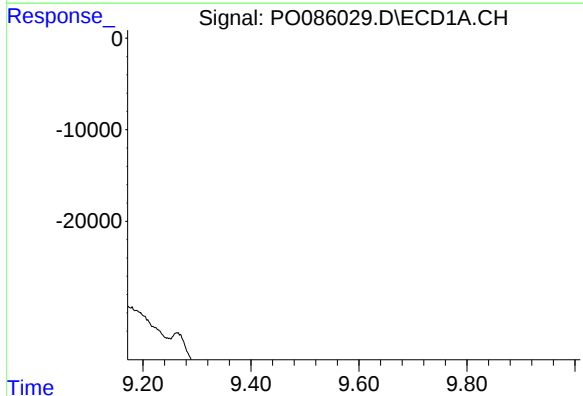
R.T.: 8.845 min
Delta R.T.: -0.019 min
Response: 135801
Conc: 58.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



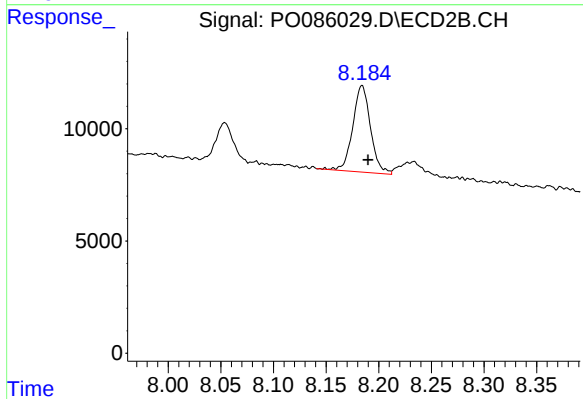
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.007 min
Response: 161976
Conc: 40.87 ng/ml



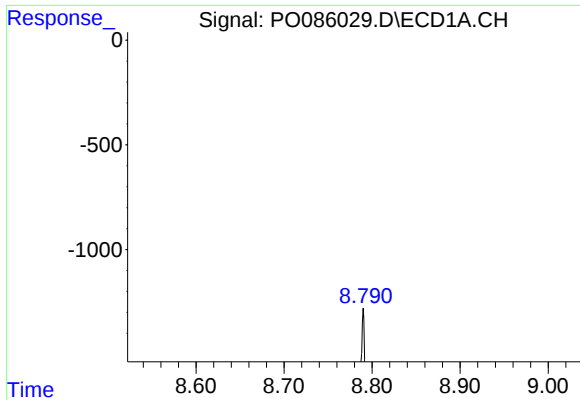
#40 AR-1262-5

R.T.: 9.544 min
Delta R.T.: 0.005 min
Response: 108616
Conc: 39.35 ng/ml



#40 AR-1262-5

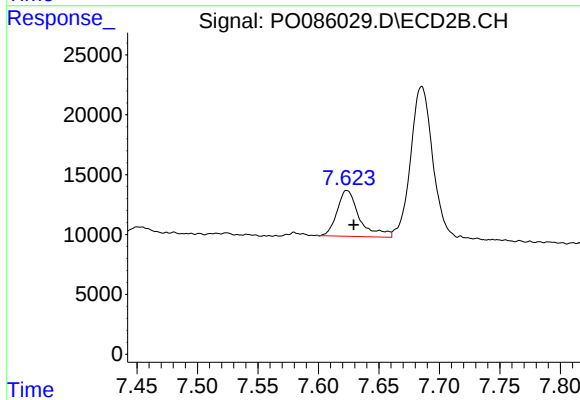
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 45253
Conc: 25.26 ng/ml



#41 AR-1268-1

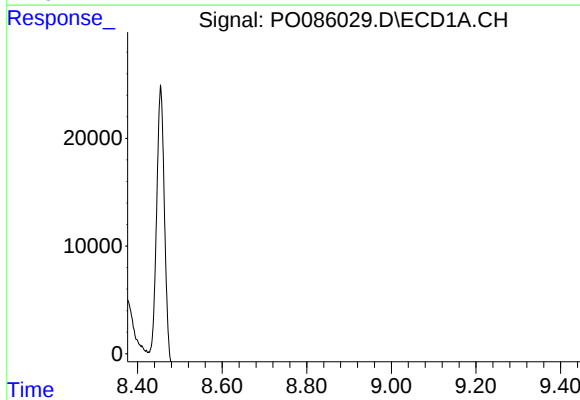
R.T.: 8.790 min
Delta R.T.: 0.020 min
Response: 227382
Conc: 26.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



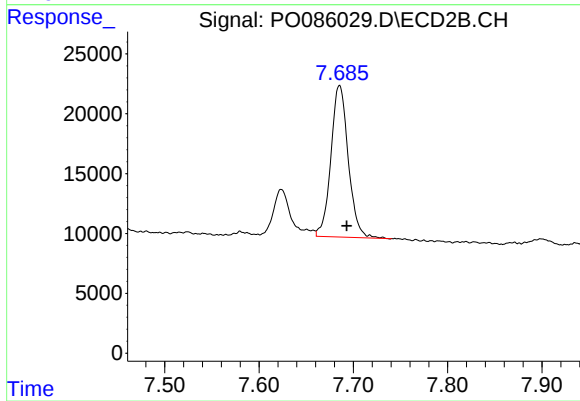
#41 AR-1268-1

R.T.: 7.624 min
Delta R.T.: -0.005 min
Response: 49295
Conc: 8.08 ng/ml



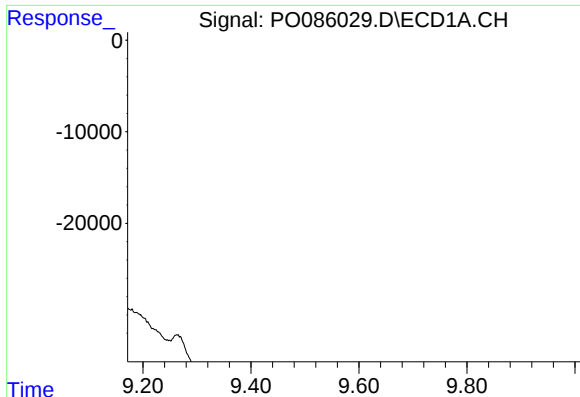
#42 AR-1268-2

R.T.: 8.845 min
Delta R.T.: -0.022 min
Response: 135801
Conc: 16.98 ng/ml



#42 AR-1268-2

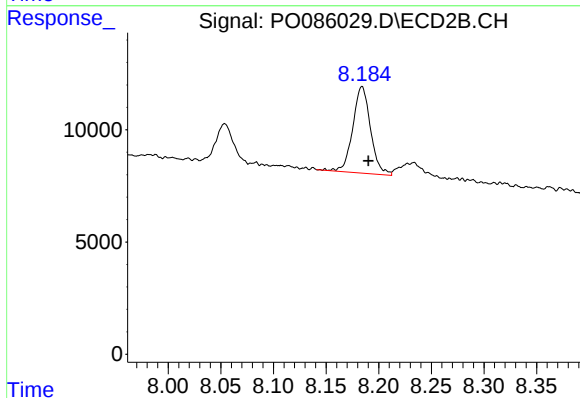
R.T.: 7.685 min
Delta R.T.: -0.008 min
Response: 161976
Conc: 29.51 ng/ml



#44 AR-1268-4

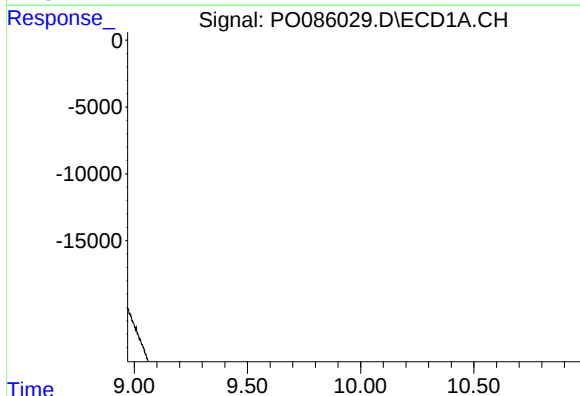
R.T.: 9.544 min
Delta R.T.: 0.003 min
Response: 108616
Conc: 35.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



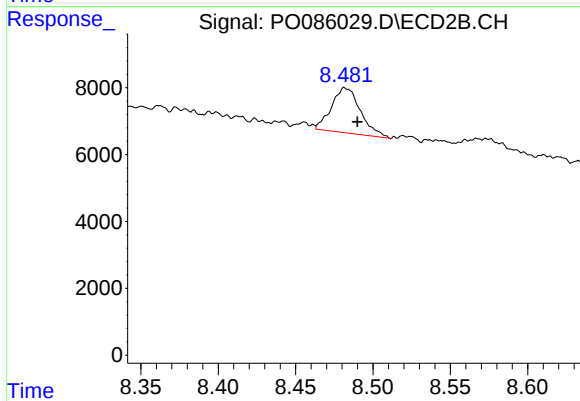
#44 AR-1268-4

R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 45253
Conc: 23.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.971 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.482 min
Delta R.T.: -0.008 min
Response: 17521
Conc: 1.20 ng/ml