

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052022\
 Data File : P0086251.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2022 13:44
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 14:46:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.482	3.676	5066946	2134984	49.868	49.015
2)	SA Decachlor...	10.338	8.734	3022945	1684492	55.672	48.404
Target Compounds							
3)	L1 AR-1016-1	5.664	4.798	59237	15802	18.535	10.118 #
4)	L1 AR-1016-2	5.690	4.798	71704	15802	16.130	7.546 #
5)	L1 AR-1016-3	5.750	4.978	38386	10229	14.000	9.254 #
6)	L1 AR-1016-4	5.848	5.019	33250	455629	15.001	494.242 #
7)	L1 AR-1016-5	6.148	5.233	602691	259089	290.863	229.454
9)	L2 AR-1221-2	4.793	3.981	78201	27756	85.668	72.022
10)	L2 AR-1221-3	4.857	4.060	17925	7427	6.651	6.115
11)	L3 AR-1232-1	4.857	4.060	17925	7427	8.756	8.037
12)	L3 AR-1232-2	5.394	4.798	19248	15802	20.438	19.385
13)	L3 AR-1232-3	5.690	4.978	71704	10229	40.794	24.774 #
14)	L3 AR-1232-4	5.848	5.060	33250	132052	38.222	352.428 #
15)	L3 AR-1232-5	5.942	5.233	1012355	259089	1528.756	618.626 #
16)	L4 AR-1242-1	5.664	4.798	59237	15802	21.791	11.963 #
17)	L4 AR-1242-2	5.690	4.798	71704	15802	19.073	9.011 #
18)	L4 AR-1242-3	5.750	4.978	38386	10229	16.338	10.878 #
19)	L4 AR-1242-4	5.848	5.060	33250	132052	17.542	140.000 #
20)	L4 AR-1242-5	6.597	5.588	546192	1074762	298.379	945.072 #
21)	L5 AR-1248-1	5.664	4.798	59237	15802	29.327	16.273 #
22)	L5 AR-1248-2	5.942	5.019	1012355	455629	375.250	342.575
23)	L5 AR-1248-3	6.148	5.060	602691	132052	203.128	95.957 #
24)	L5 AR-1248-4	6.554	5.233	864111	259089	268.432	161.813 #
25)	L5 AR-1248-5	6.597	5.629	546192	124925	175.496	79.519 #
26)	L6 AR-1254-1	6.529	5.588	1641247	1074762	487.687	426.713
27)	L6 AR-1254-2	6.749	5.736	2408700	934293	489.470	426.650
28)	L6 AR-1254-3	7.118	6.142	2540739	1512429	502.877	428.076
29)	L6 AR-1254-4	7.405	6.370	1874497	950968	503.258	429.872
30)	L6 AR-1254-5	7.828	6.790	2006221	1295639	514.880	438.036
31)	L7 AR-1260-1	7.284	6.272	1007361	733856	332.856	377.048
32)	L7 AR-1260-2	7.541	6.461	1174837	596690	324.766	253.876
33)	L7 AR-1260-3	7.889	6.614	361166	584694	130.857	271.917 #
34)	L7 AR-1260-4	8.118	7.089	909075	61488	269.437	34.148 #
35)	L7 AR-1260-5	8.459	7.361	259604	40927	42.070	9.448 #
36)	L8 AR-1262-1	7.889	6.859	361166	97756	79.856	32.354 #
37)	L8 AR-1262-2	8.459	7.329	259604	136134	33.168	24.782 #
38)	L8 AR-1262-3	8.795	7.617	224486	19367	42.684	9.188 #
39)	L8 AR-1262-4	8.842	7.676	49303	145854	20.603	36.798 #
41)	L9 AR-1268-1	8.795	7.617	224486	19367	25.713	3.174 #
42)	L9 AR-1268-2	8.842	7.676	49303	145854	6.164	26.569 #
43)	L9 AR-1268-3	0.000	7.932	0	5508	N.D.	1.212 #

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 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
45) L9	AR-1268-5	0.000	8.471	0	10761	N.D.	0.734 #

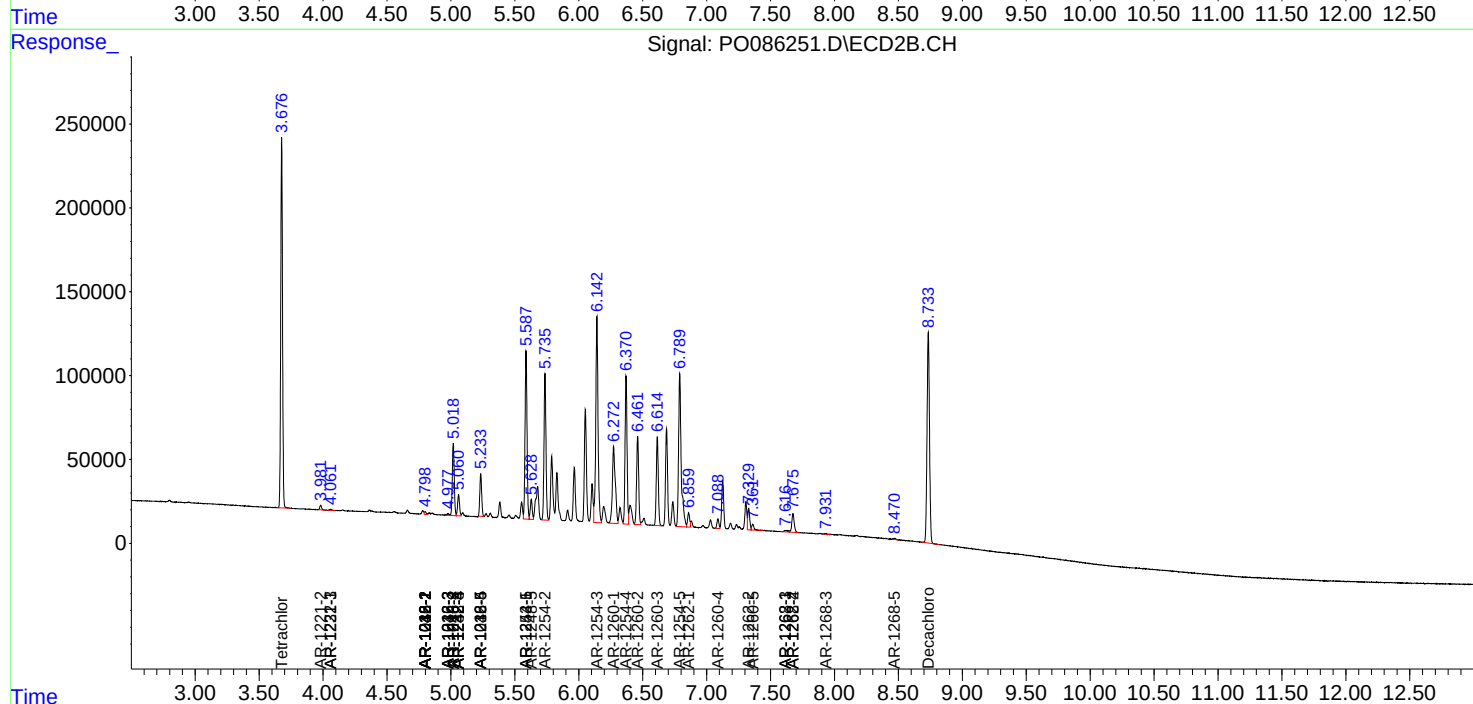
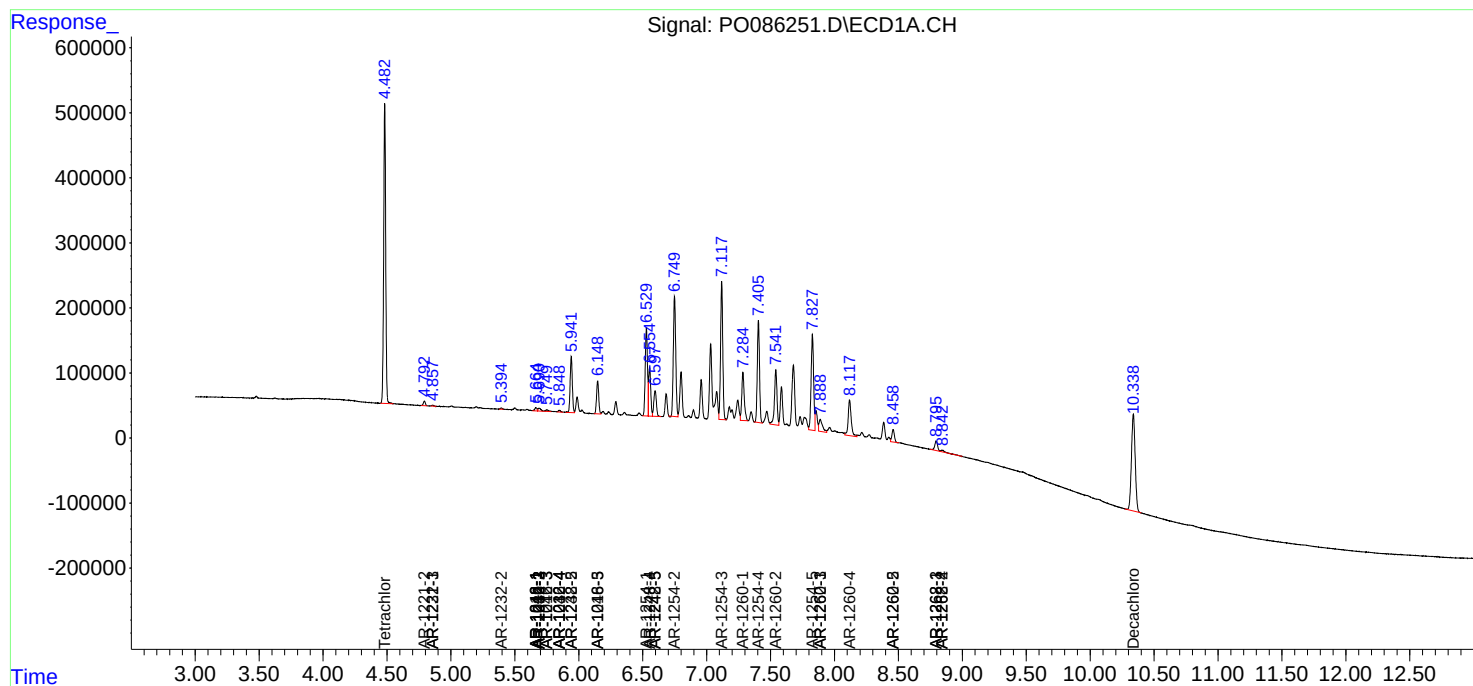
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

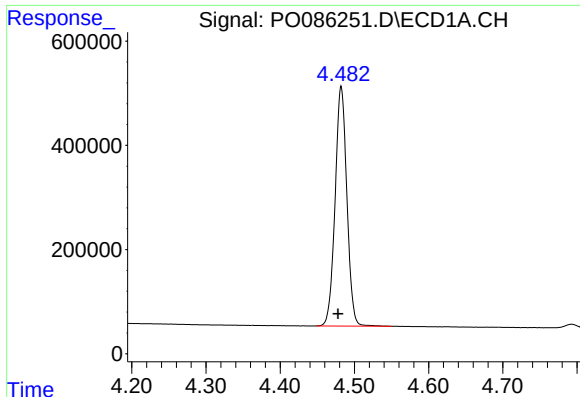
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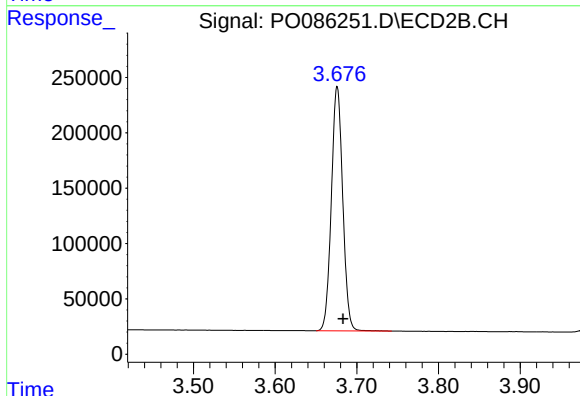




#1 Tetrachloro-m-xylene

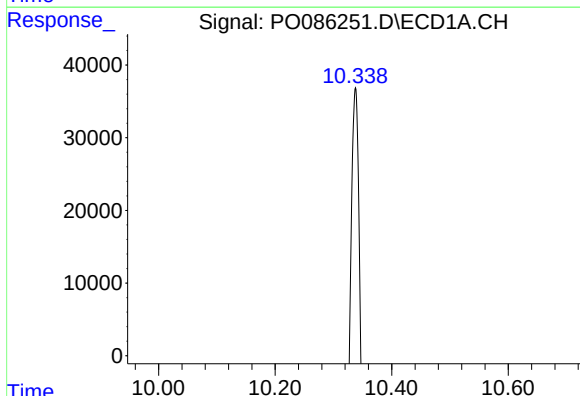
R.T.: 4.482 min
Delta R.T.: 0.004 min
Response: 5066946
Conc: 49.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



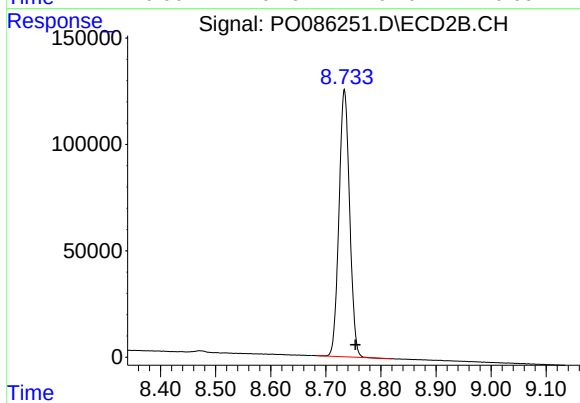
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.007 min
Response: 2134984
Conc: 49.02 ng/ml



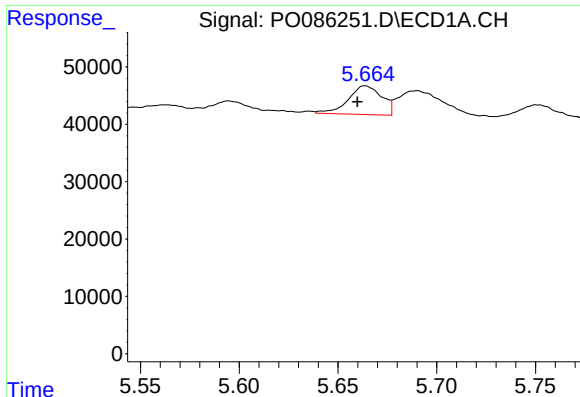
#2 Decachlorobiphenyl

R.T.: 10.338 min
Delta R.T.: 0.013 min
Response: 3022945
Conc: 55.67 ng/ml



#2 Decachlorobiphenyl

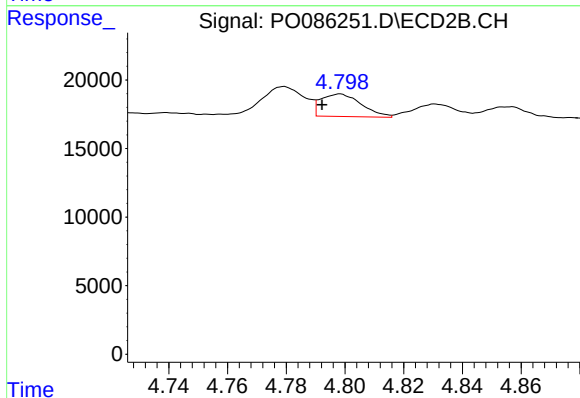
R.T.: 8.734 min
Delta R.T.: -0.020 min
Response: 1684492
Conc: 48.40 ng/ml



#3 AR-1016-1

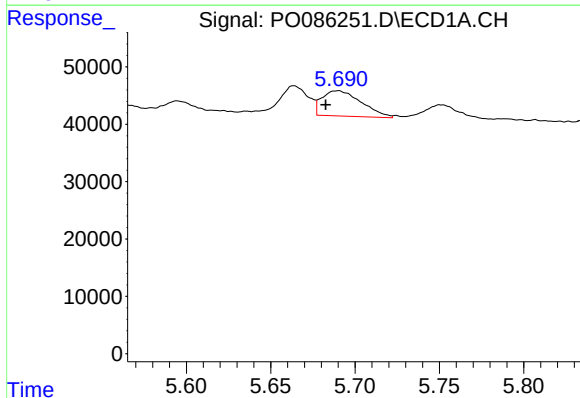
R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 59237
Conc: 18.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



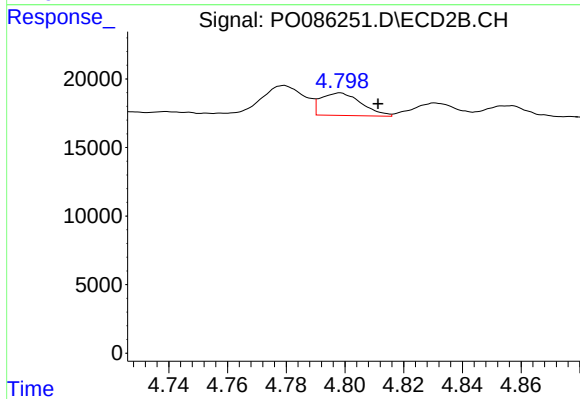
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.006 min
Response: 15802
Conc: 10.12 ng/ml



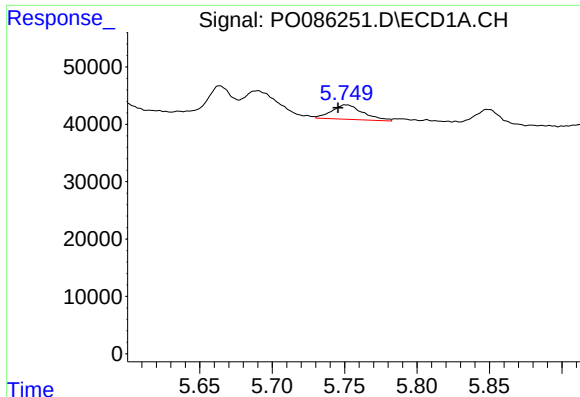
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.008 min
Response: 71704
Conc: 16.13 ng/ml



#4 AR-1016-2

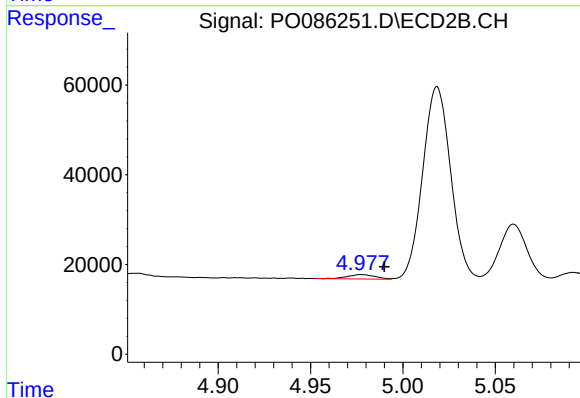
R.T.: 4.798 min
Delta R.T.: -0.013 min
Response: 15802
Conc: 7.55 ng/ml



#5 AR-1016-3

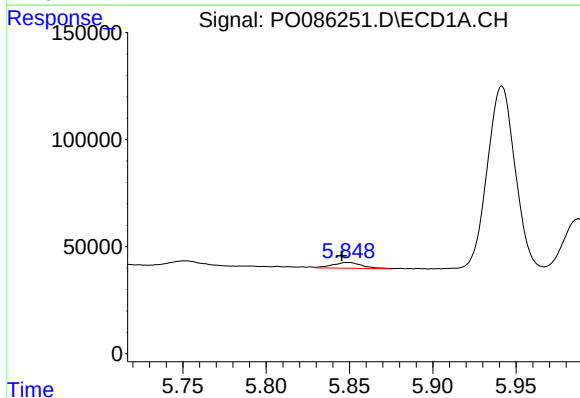
R.T.: 5.750 min
Delta R.T.: 0.005 min
Response: 38386
Conc: 14.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



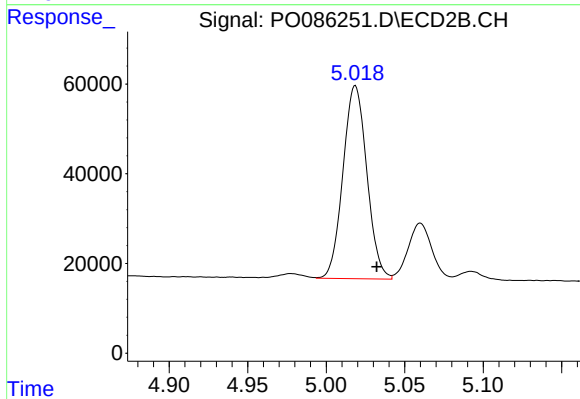
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.012 min
Response: 10229
Conc: 9.25 ng/ml



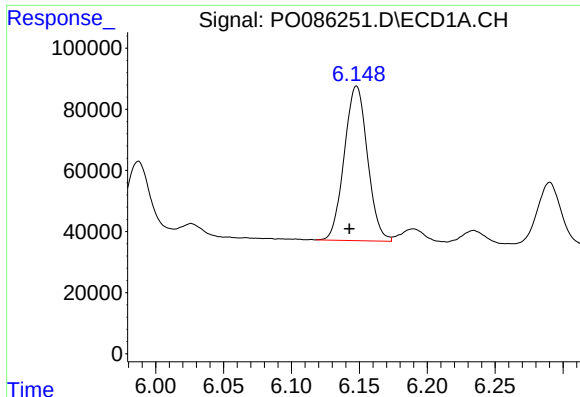
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 33250
Conc: 15.00 ng/ml



#6 AR-1016-4

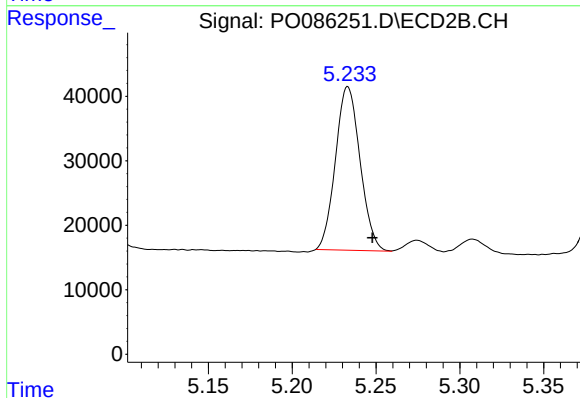
R.T.: 5.019 min
Delta R.T.: -0.014 min
Response: 455629
Conc: 494.24 ng/ml



#7 AR-1016-5

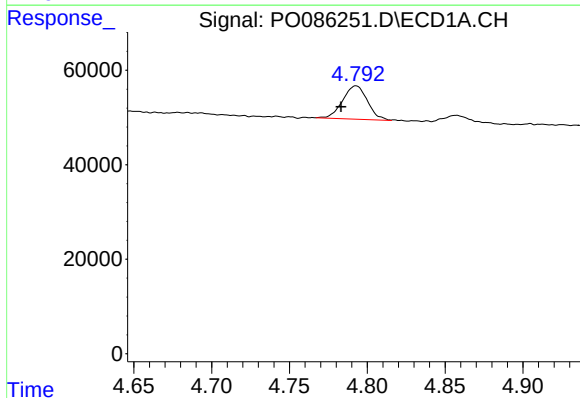
R.T.: 6.148 min
Delta R.T.: 0.005 min
Response: 602691
Conc: 290.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



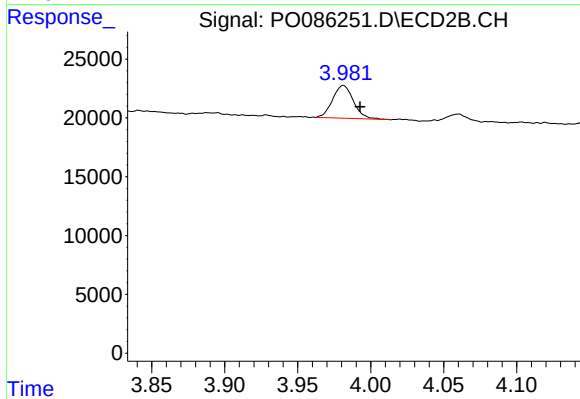
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: -0.014 min
Response: 259089
Conc: 229.45 ng/ml



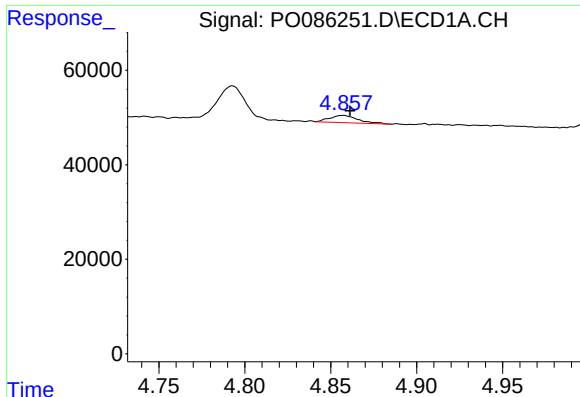
#9 AR-1221-2

R.T.: 4.793 min
Delta R.T.: 0.010 min
Response: 78201
Conc: 85.67 ng/ml



#9 AR-1221-2

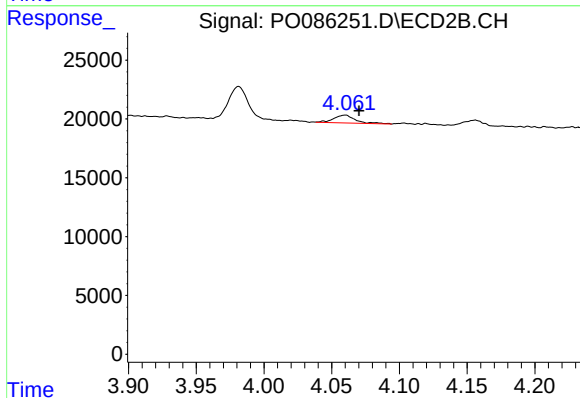
R.T.: 3.981 min
Delta R.T.: -0.011 min
Response: 27756
Conc: 72.02 ng/ml



#10 AR-1221-3

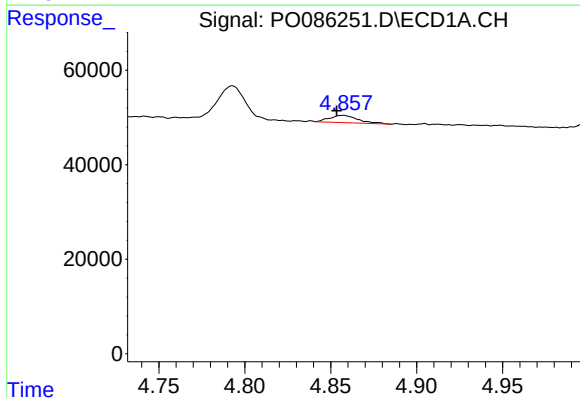
R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 17925
Conc: 6.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



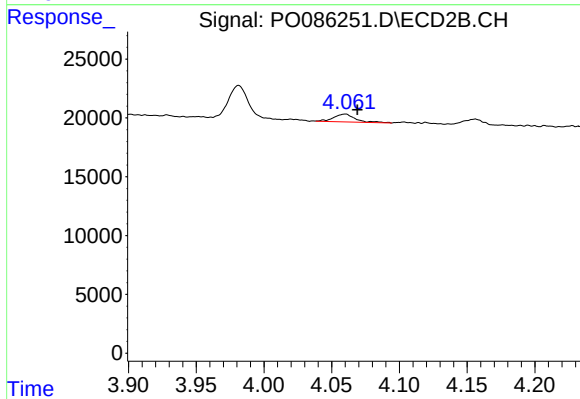
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: -0.010 min
Response: 7427
Conc: 6.12 ng/ml



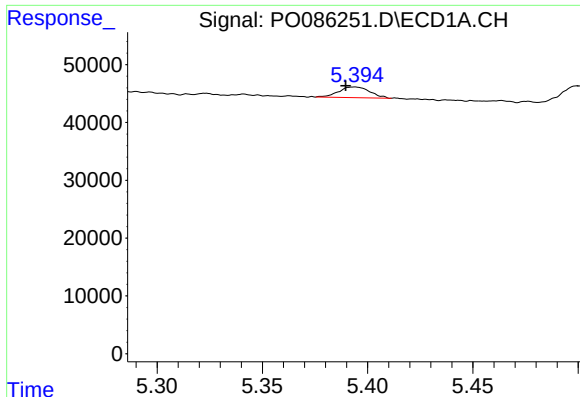
#11 AR-1232-1

R.T.: 4.857 min
Delta R.T.: 0.004 min
Response: 17925
Conc: 8.76 ng/ml



#11 AR-1232-1

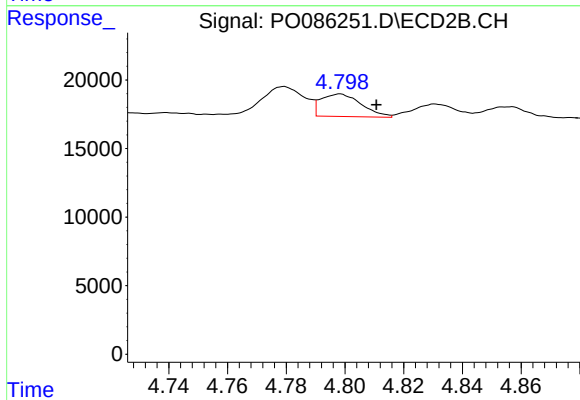
R.T.: 4.060 min
Delta R.T.: -0.009 min
Response: 7427
Conc: 8.04 ng/ml



#12 AR-1232-2

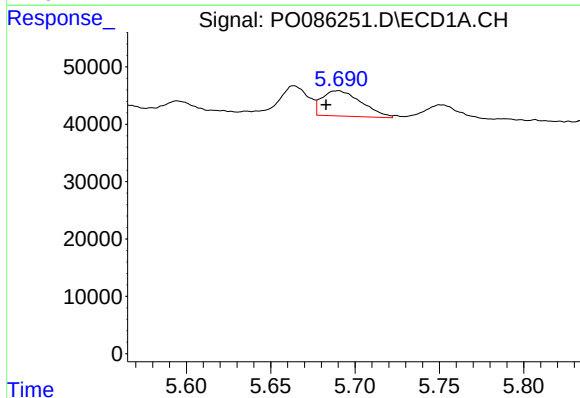
R.T.: 5.394 min
Delta R.T.: 0.004 min
Response: 19248
Conc: 20.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



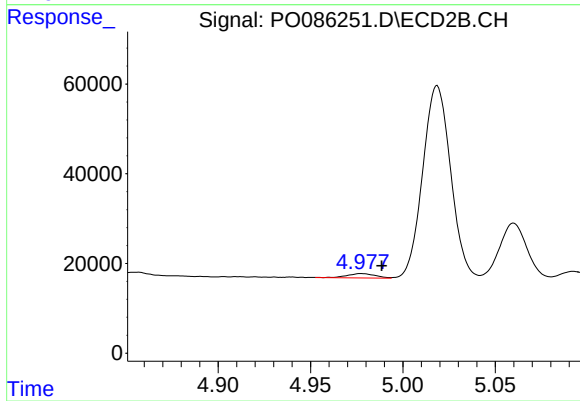
#12 AR-1232-2

R.T.: 4.798 min
Delta R.T.: -0.012 min
Response: 15802
Conc: 19.38 ng/ml



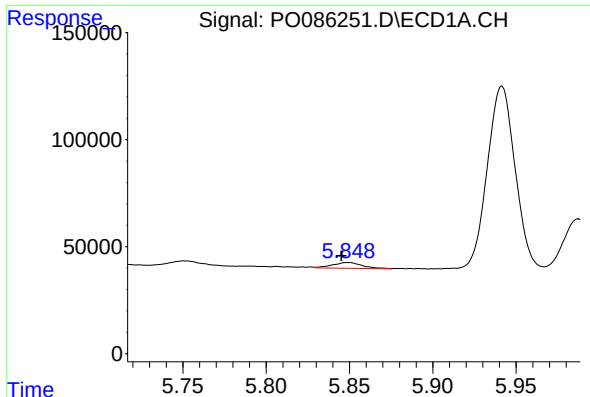
#13 AR-1232-3

R.T.: 5.690 min
Delta R.T.: 0.008 min
Response: 71704
Conc: 40.79 ng/ml



#13 AR-1232-3

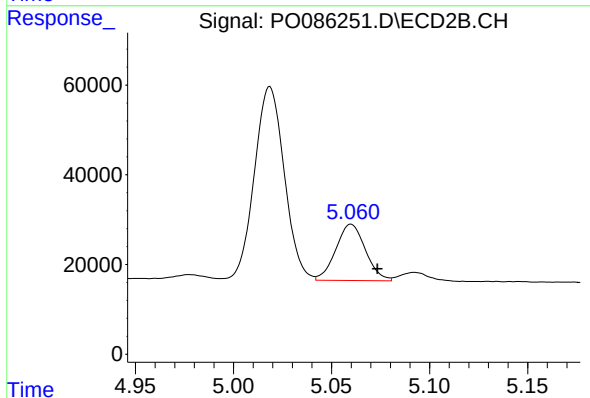
R.T.: 4.978 min
Delta R.T.: -0.011 min
Response: 10229
Conc: 24.77 ng/ml



#14 AR-1232-4

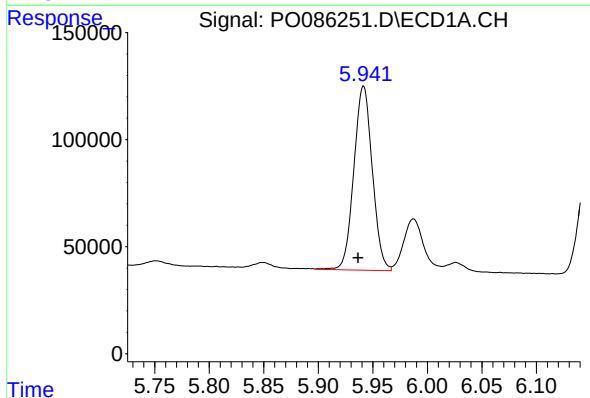
R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 33250
Conc: 38.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



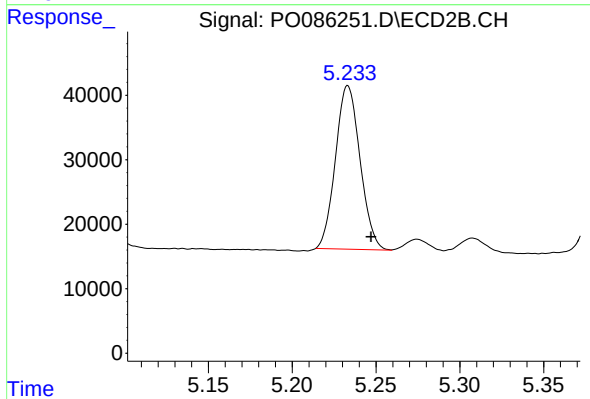
#14 AR-1232-4

R.T.: 5.060 min
Delta R.T.: -0.013 min
Response: 132052
Conc: 352.43 ng/ml



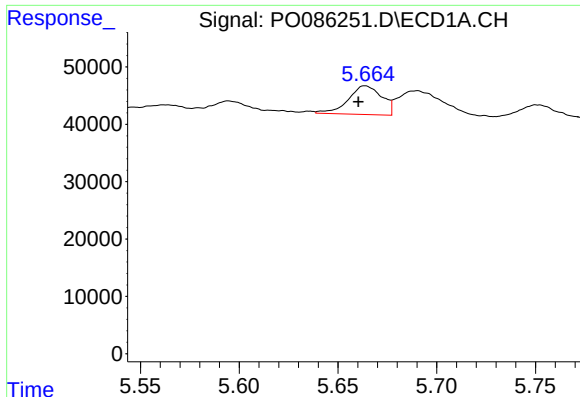
#15 AR-1232-5

R.T.: 5.942 min
Delta R.T.: 0.005 min
Response: 1012355
Conc: 1528.76 ng/ml



#15 AR-1232-5

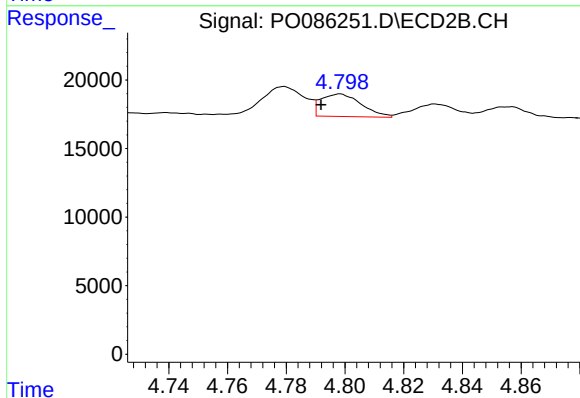
R.T.: 5.233 min
Delta R.T.: -0.014 min
Response: 259089
Conc: 618.63 ng/ml



#16 AR-1242-1

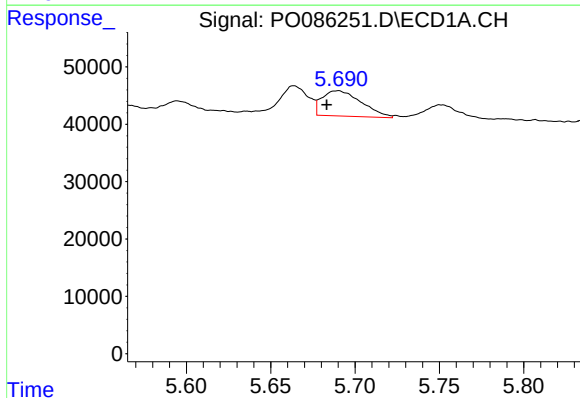
R.T.: 5.664 min
Delta R.T.: 0.003 min
Response: 59237
Conc: 21.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



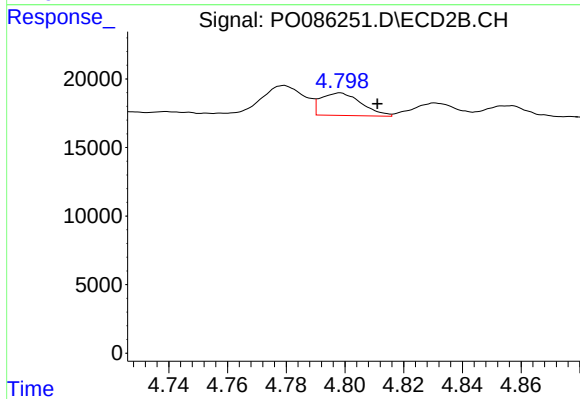
#16 AR-1242-1

R.T.: 4.798 min
Delta R.T.: 0.006 min
Response: 15802
Conc: 11.96 ng/ml



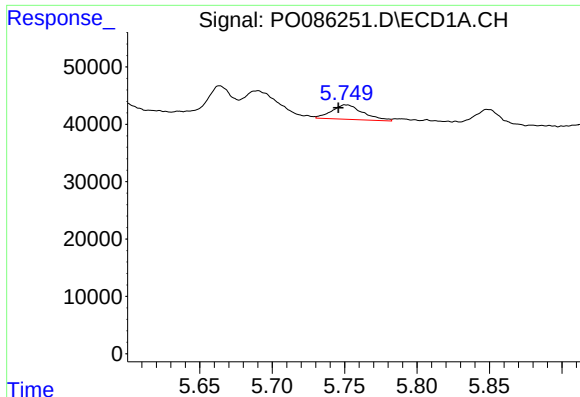
#17 AR-1242-2

R.T.: 5.690 min
Delta R.T.: 0.007 min
Response: 71704
Conc: 19.07 ng/ml



#17 AR-1242-2

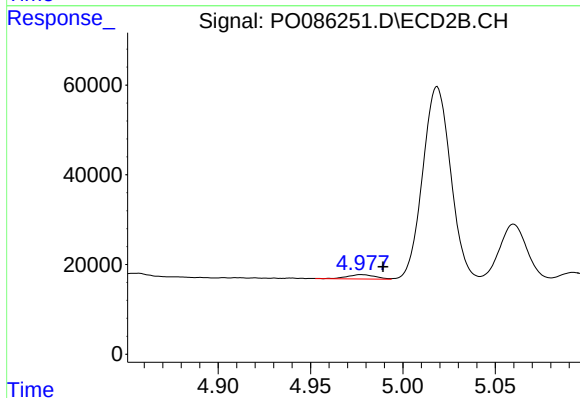
R.T.: 4.798 min
Delta R.T.: -0.013 min
Response: 15802
Conc: 9.01 ng/ml



#18 AR-1242-3

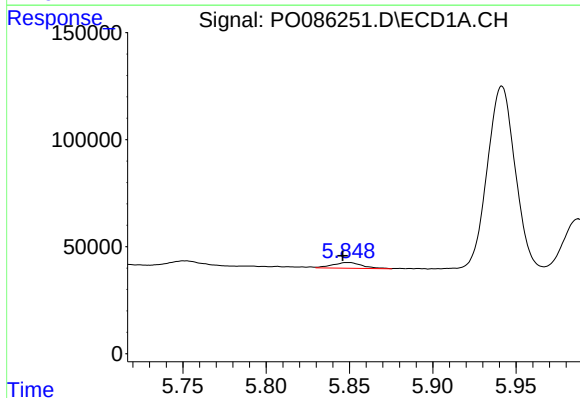
R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 38386
Conc: 16.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



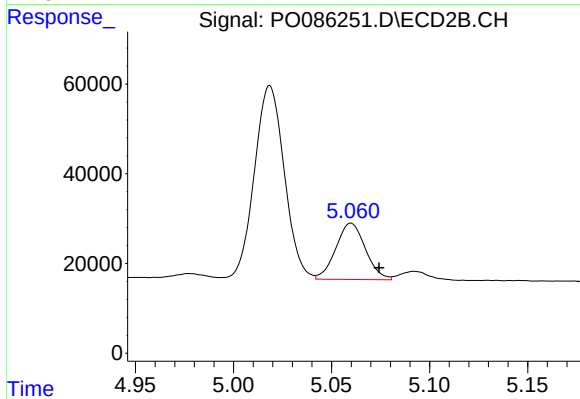
#18 AR-1242-3

R.T.: 4.978 min
Delta R.T.: -0.012 min
Response: 10229
Conc: 10.88 ng/ml



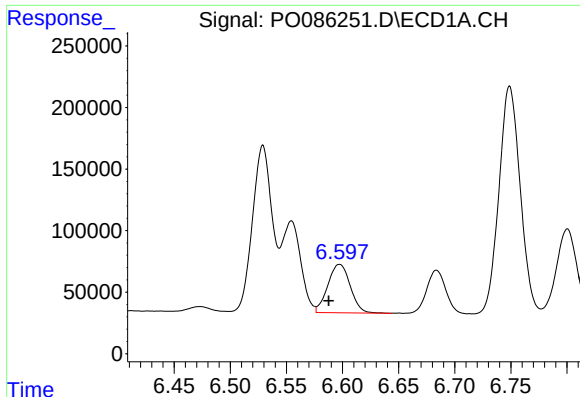
#19 AR-1242-4

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 33250
Conc: 17.54 ng/ml



#19 AR-1242-4

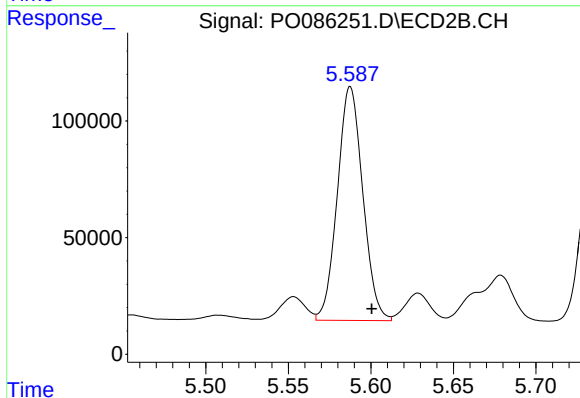
R.T.: 5.060 min
Delta R.T.: -0.014 min
Response: 132052
Conc: 140.00 ng/ml



#20 AR-1242-5

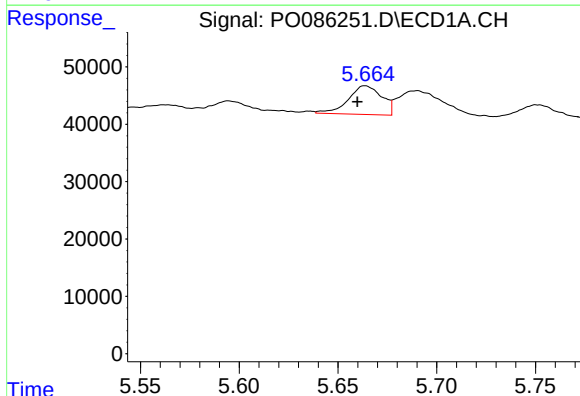
R.T.: 6.597 min
Delta R.T.: 0.010 min
Response: 546192
Conc: 298.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



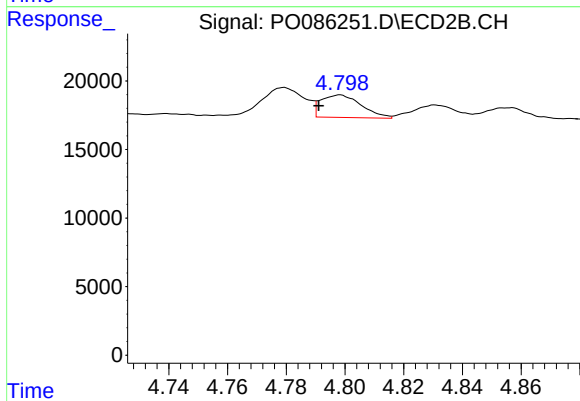
#20 AR-1242-5

R.T.: 5.588 min
Delta R.T.: -0.013 min
Response: 1074762
Conc: 945.07 ng/ml



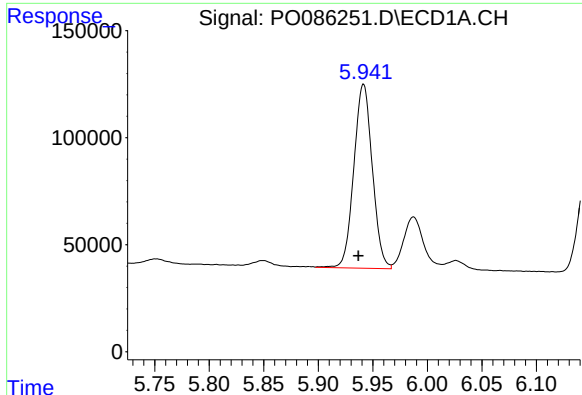
#21 AR-1248-1

R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 59237
Conc: 29.33 ng/ml



#21 AR-1248-1

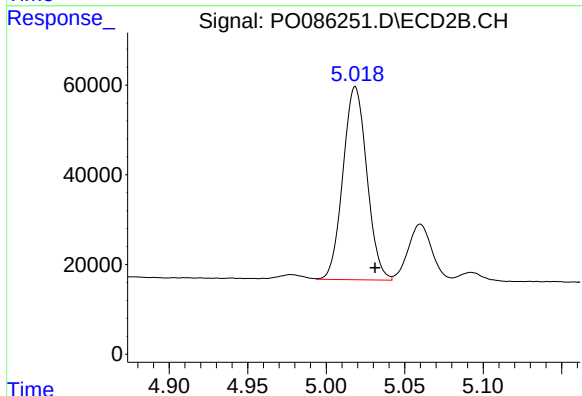
R.T.: 4.798 min
Delta R.T.: 0.007 min
Response: 15802
Conc: 16.27 ng/ml



#22 AR-1248-2

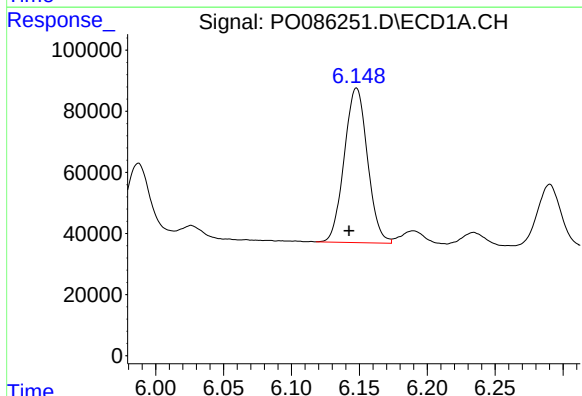
R.T.: 5.942 min
Delta R.T.: 0.005 min
Response: 1012355
Conc: 375.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



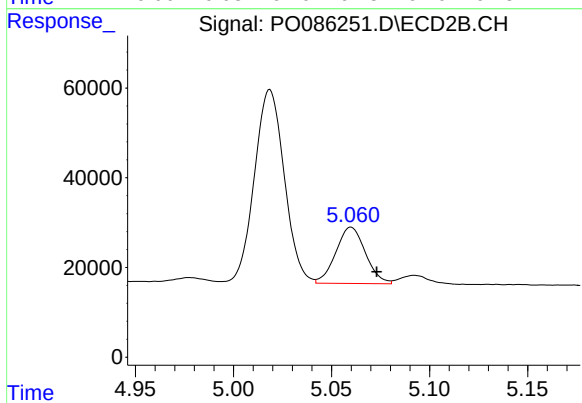
#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: -0.013 min
Response: 455629
Conc: 342.58 ng/ml



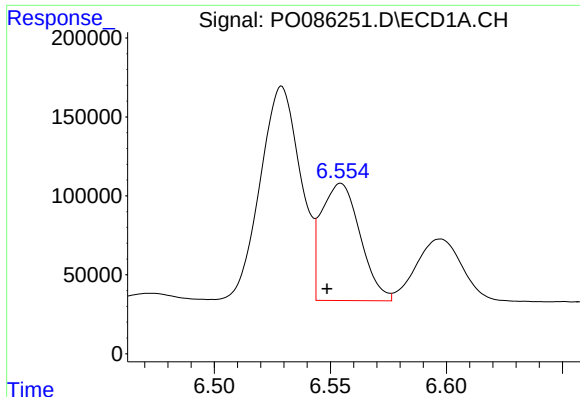
#23 AR-1248-3

R.T.: 6.148 min
Delta R.T.: 0.005 min
Response: 602691
Conc: 203.13 ng/ml



#23 AR-1248-3

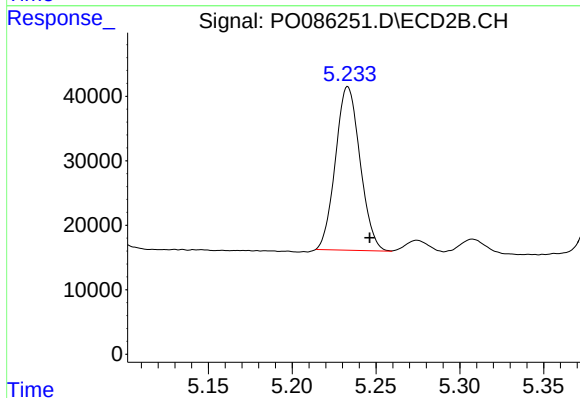
R.T.: 5.060 min
Delta R.T.: -0.013 min
Response: 132052
Conc: 95.96 ng/ml



#24 AR-1248-4

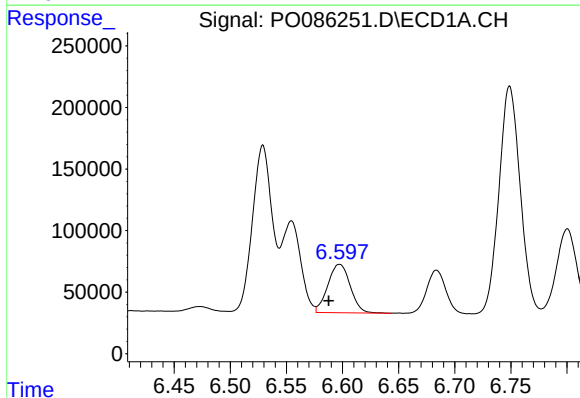
R.T.: 6.554 min
Delta R.T.: 0.006 min
Response: 864111
Conc: 268.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



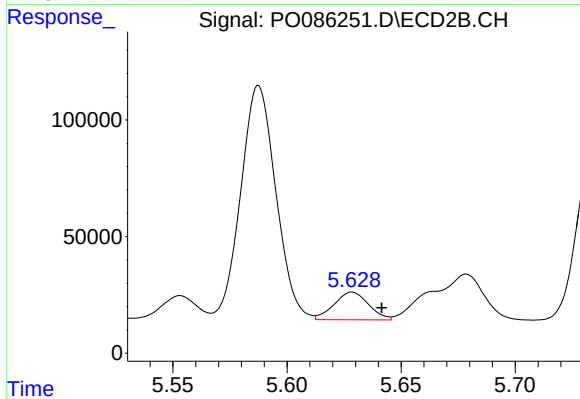
#24 AR-1248-4

R.T.: 5.233 min
Delta R.T.: -0.013 min
Response: 259089
Conc: 161.81 ng/ml



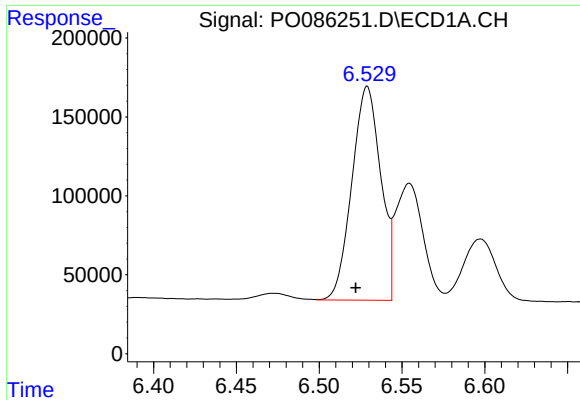
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: 0.010 min
Response: 546192
Conc: 175.50 ng/ml



#25 AR-1248-5

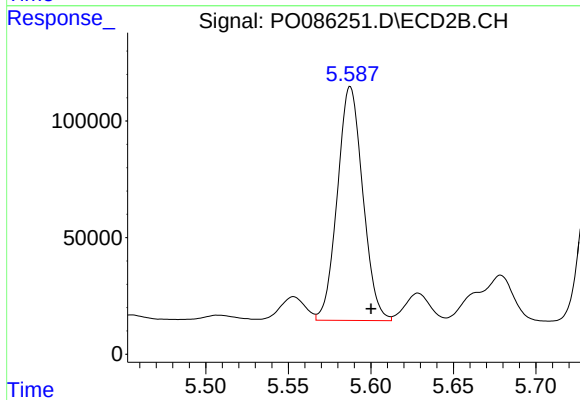
R.T.: 5.629 min
Delta R.T.: -0.013 min
Response: 124925
Conc: 79.52 ng/ml



#26 AR-1254-1

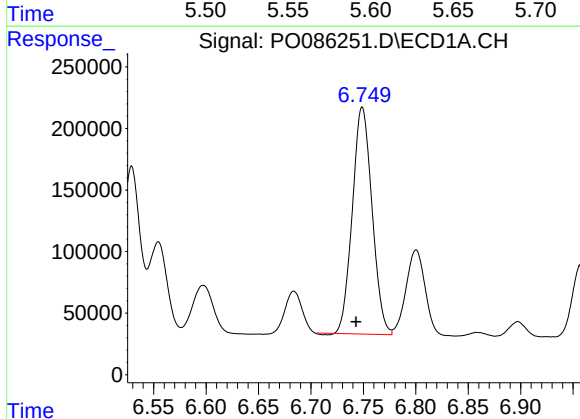
R.T.: 6.529 min
Delta R.T.: 0.007 min
Response: 1641247
Conc: 487.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



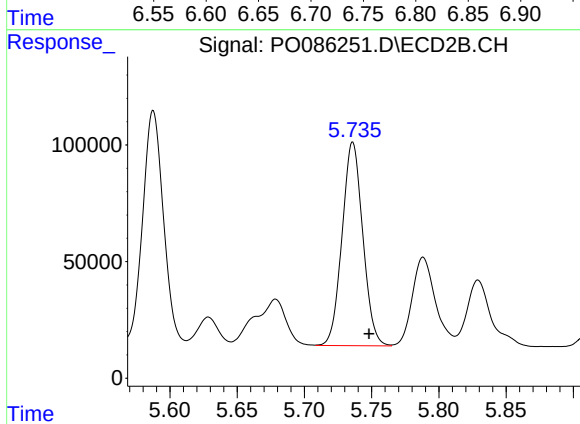
#26 AR-1254-1

R.T.: 5.588 min
Delta R.T.: -0.013 min
Response: 1074762
Conc: 426.71 ng/ml



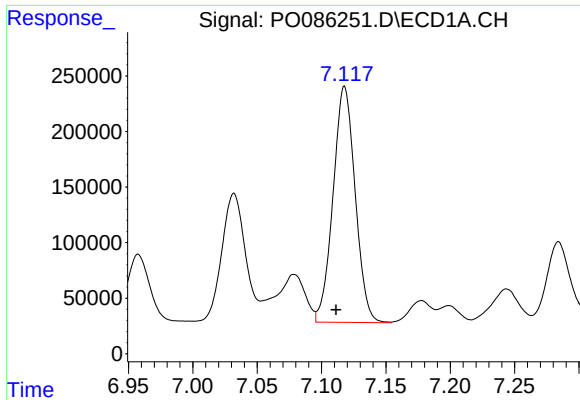
#27 AR-1254-2

R.T.: 6.749 min
Delta R.T.: 0.006 min
Response: 2408700
Conc: 489.47 ng/ml



#27 AR-1254-2

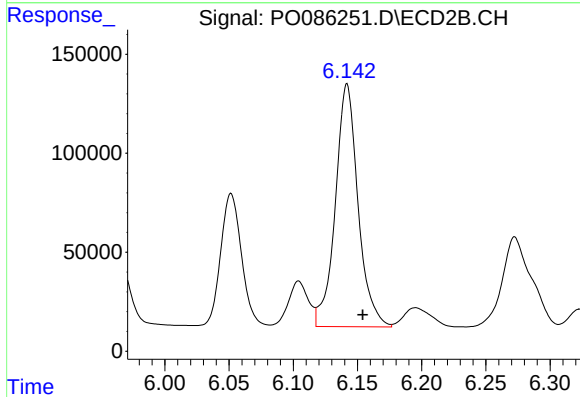
R.T.: 5.736 min
Delta R.T.: -0.012 min
Response: 934293
Conc: 426.65 ng/ml



#28 AR-1254-3

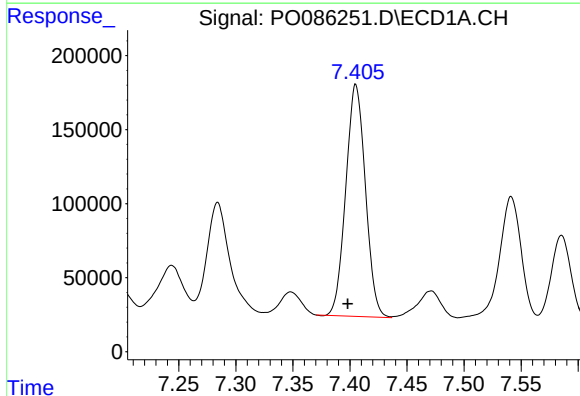
R.T.: 7.118 min
Delta R.T.: 0.006 min
Response: 2540739
Conc: 502.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



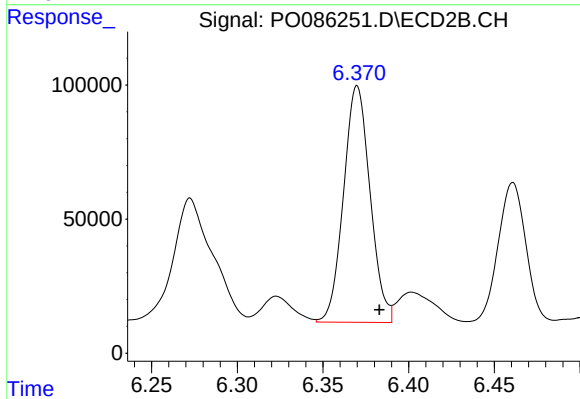
#28 AR-1254-3

R.T.: 6.142 min
Delta R.T.: -0.012 min
Response: 1512429
Conc: 428.08 ng/ml



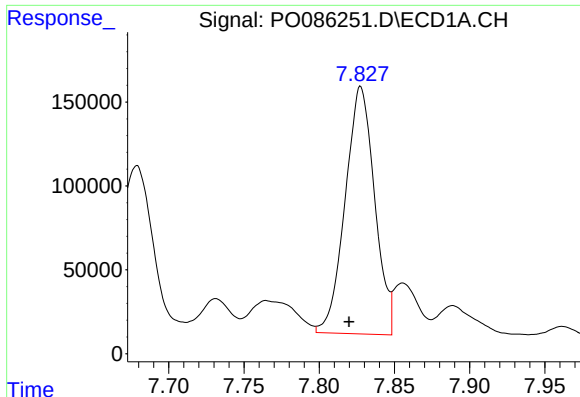
#29 AR-1254-4

R.T.: 7.405 min
Delta R.T.: 0.007 min
Response: 1874497
Conc: 503.26 ng/ml



#29 AR-1254-4

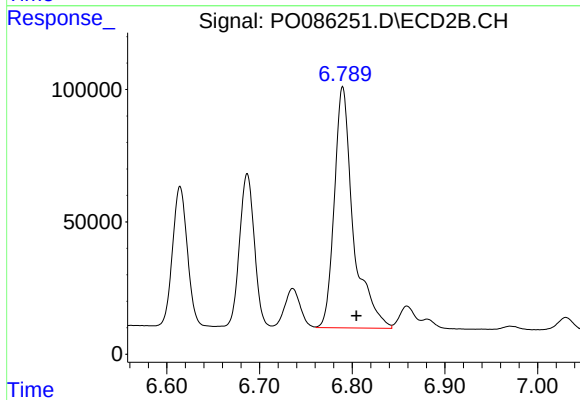
R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 950968
Conc: 429.87 ng/ml



#30 AR-1254-5

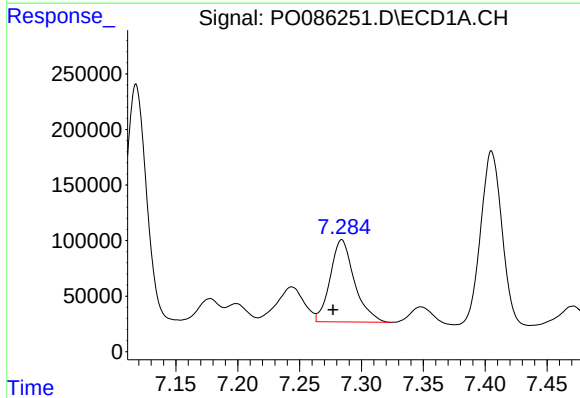
R.T.: 7.828 min
Delta R.T.: 0.008 min
Response: 2006221
Conc: 514.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



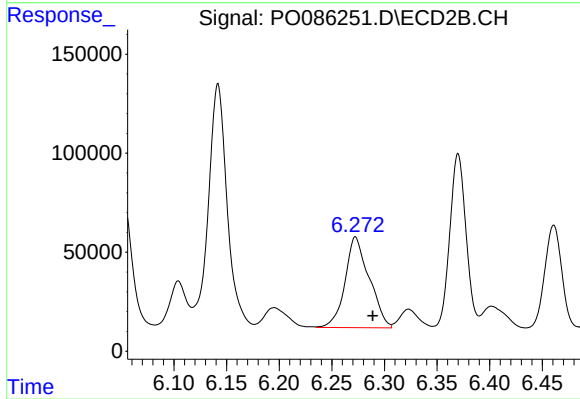
#30 AR-1254-5

R.T.: 6.790 min
Delta R.T.: -0.015 min
Response: 1295639
Conc: 438.04 ng/ml



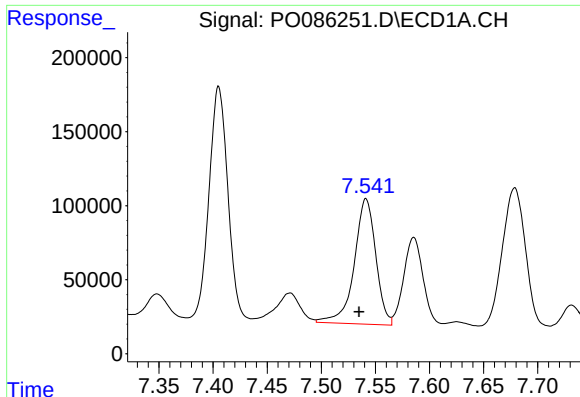
#31 AR-1260-1

R.T.: 7.284 min
Delta R.T.: 0.007 min
Response: 1007361
Conc: 332.86 ng/ml



#31 AR-1260-1

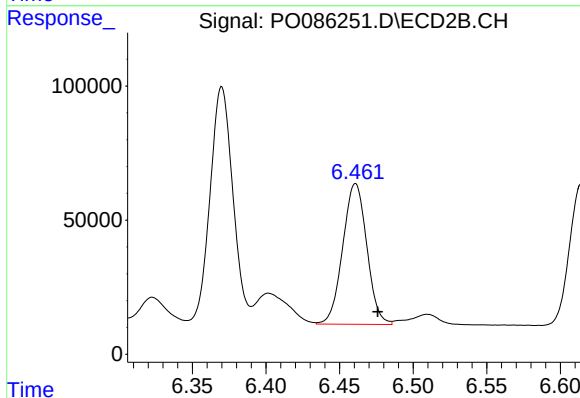
R.T.: 6.272 min
Delta R.T.: -0.016 min
Response: 733856
Conc: 377.05 ng/ml



#32 AR-1260-2

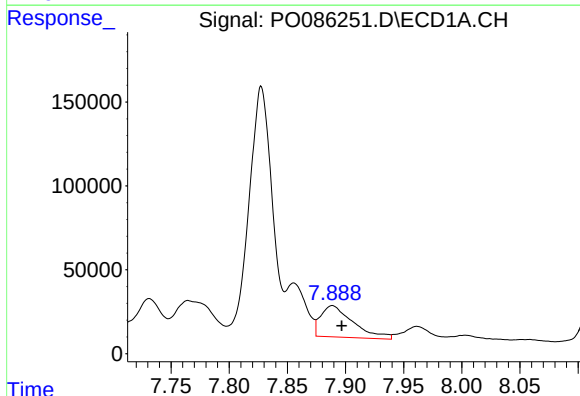
R.T.: 7.541 min
Delta R.T.: 0.006 min
Response: 1174837
Conc: 324.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



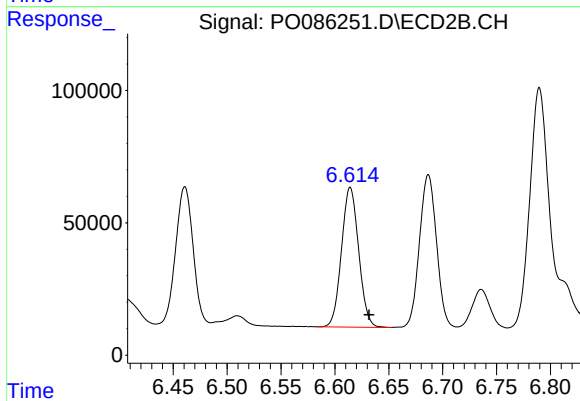
#32 AR-1260-2

R.T.: 6.461 min
Delta R.T.: -0.015 min
Response: 596690
Conc: 253.88 ng/ml



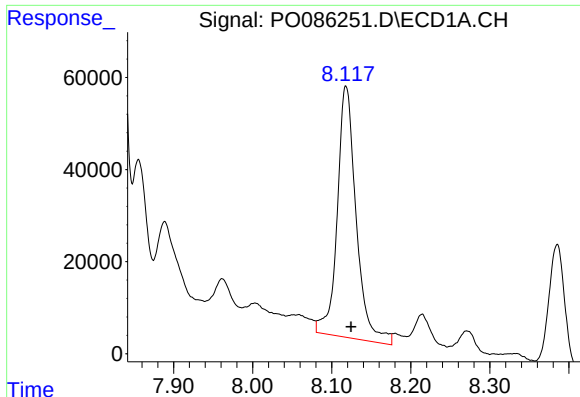
#33 AR-1260-3

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 361166
Conc: 130.86 ng/ml



#33 AR-1260-3

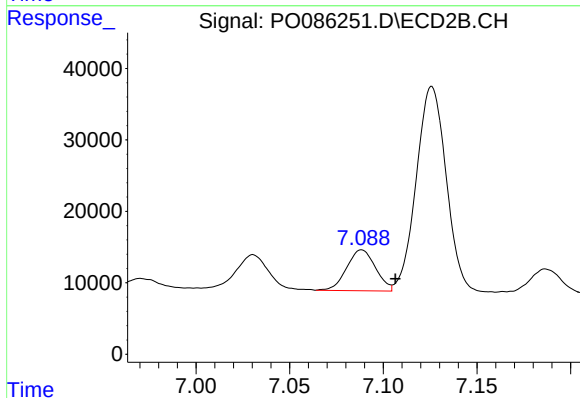
R.T.: 6.614 min
Delta R.T.: -0.018 min
Response: 584694
Conc: 271.92 ng/ml



#34 AR-1260-4

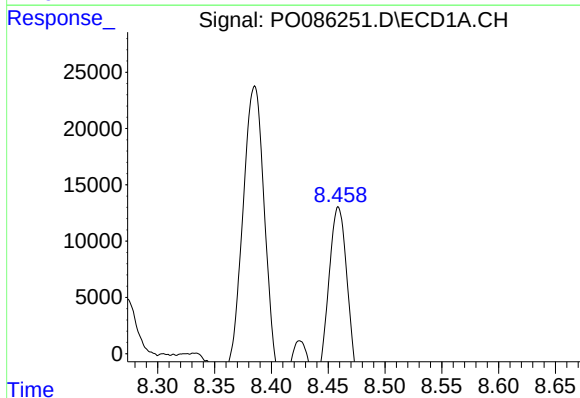
R.T.: 8.118 min
Delta R.T.: -0.006 min
Response: 909075
Conc: 269.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



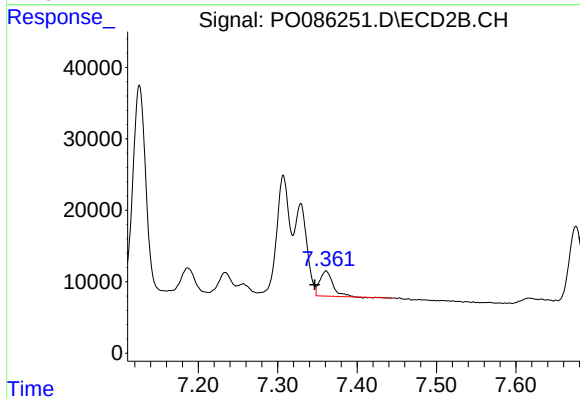
#34 AR-1260-4

R.T.: 7.089 min
Delta R.T.: -0.018 min
Response: 61488
Conc: 34.15 ng/ml



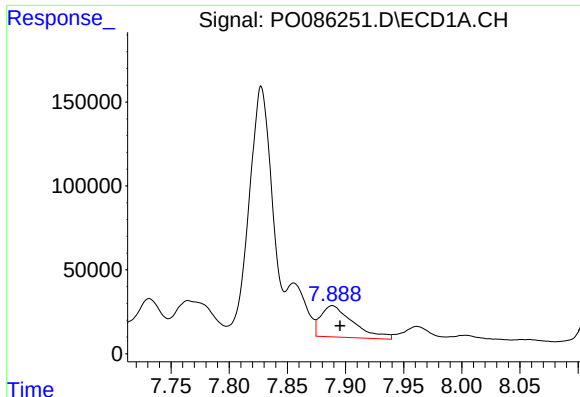
#35 AR-1260-5

R.T.: 8.459 min
Delta R.T.: 0.006 min
Response: 259604
Conc: 42.07 ng/ml



#35 AR-1260-5

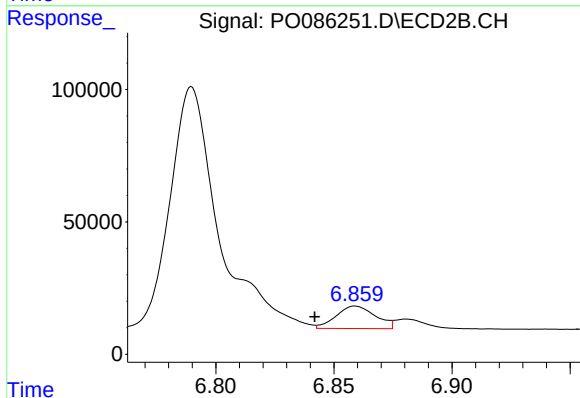
R.T.: 7.361 min
Delta R.T.: 0.014 min
Response: 40927
Conc: 9.45 ng/ml



#36 AR-1262-1

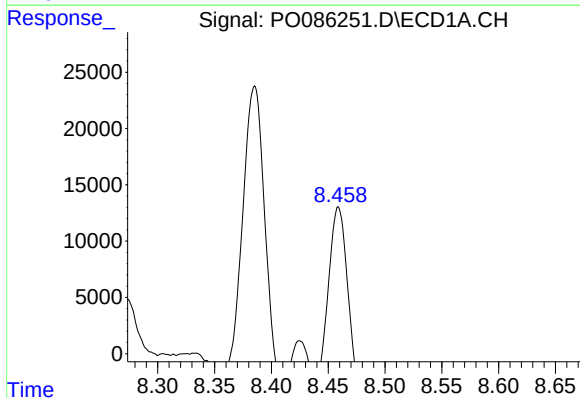
R.T.: 7.889 min
Delta R.T.: -0.006 min
Response: 361166
Conc: 79.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



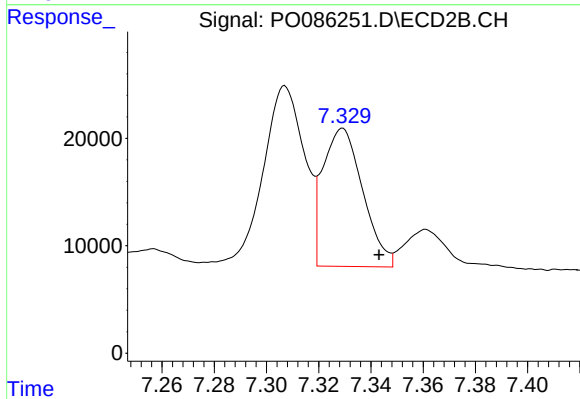
#36 AR-1262-1

R.T.: 6.859 min
Delta R.T.: 0.017 min
Response: 97756
Conc: 32.35 ng/ml



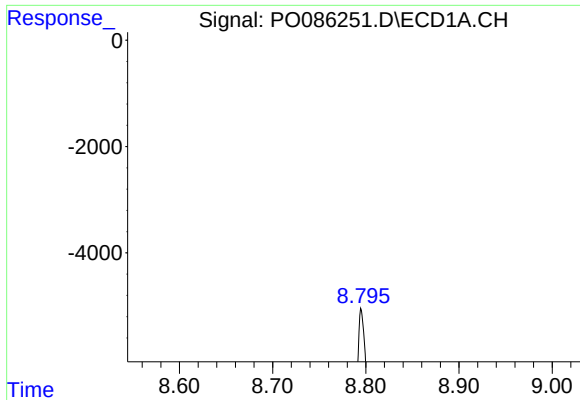
#37 AR-1262-2

R.T.: 8.459 min
Delta R.T.: 0.009 min
Response: 259604
Conc: 33.17 ng/ml



#37 AR-1262-2

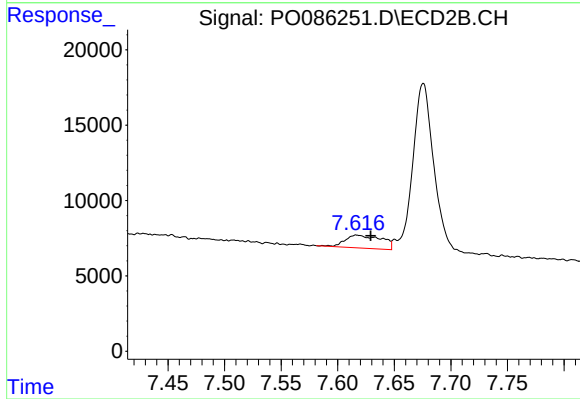
R.T.: 7.329 min
Delta R.T.: -0.014 min
Response: 136134
Conc: 24.78 ng/ml



#38 AR-1262-3

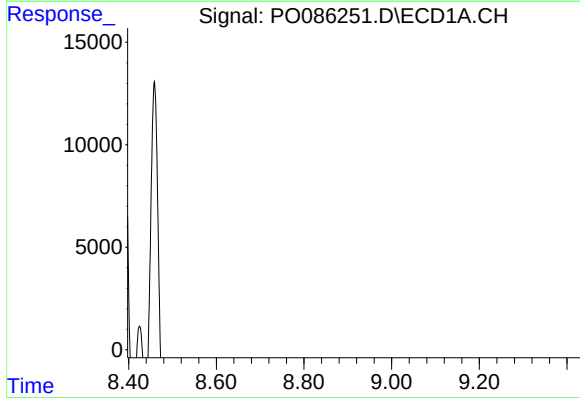
R.T.: 8.795 min
Delta R.T.: 0.022 min
Response: 224486
Conc: 42.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



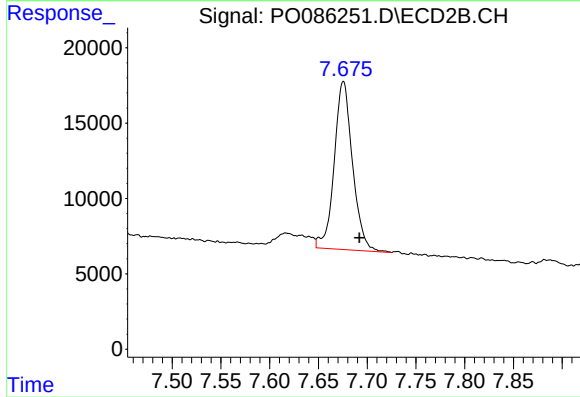
#38 AR-1262-3

R.T.: 7.617 min
Delta R.T.: -0.012 min
Response: 19367
Conc: 9.19 ng/ml



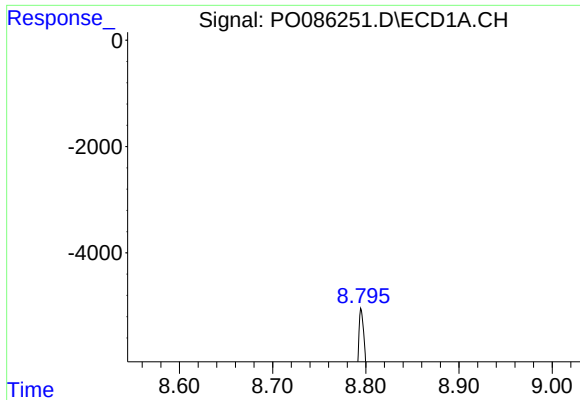
#39 AR-1262-4

R.T.: 8.842 min
Delta R.T.: -0.022 min
Response: 49303
Conc: 20.60 ng/ml



#39 AR-1262-4

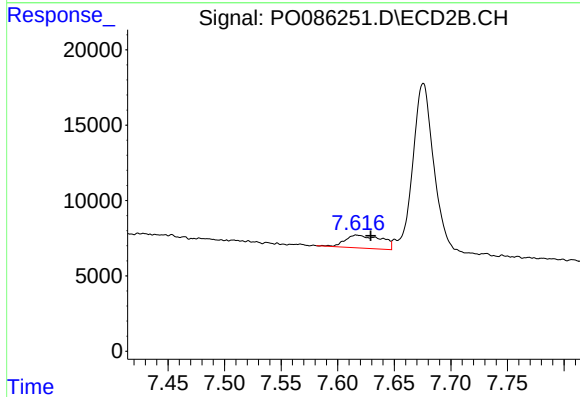
R.T.: 7.676 min
Delta R.T.: -0.016 min
Response: 145854
Conc: 36.80 ng/ml



#41 AR-1268-1

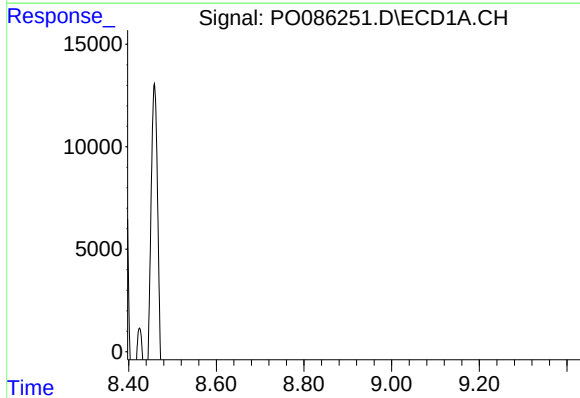
R.T.: 8.795 min
Delta R.T.: 0.026 min
Response: 224486
Conc: 25.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



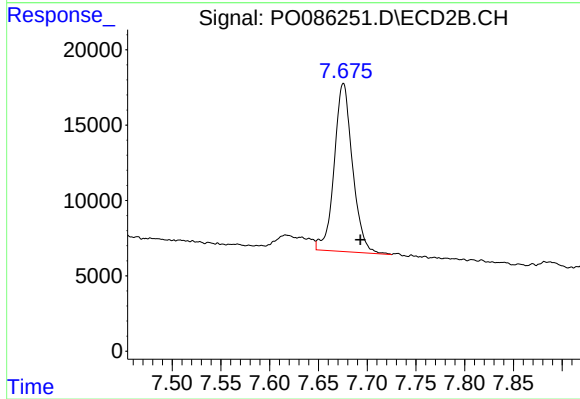
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: -0.012 min
Response: 19367
Conc: 3.17 ng/ml



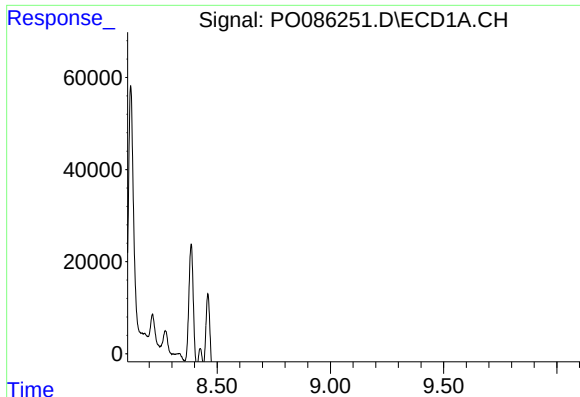
#42 AR-1268-2

R.T.: 8.842 min
Delta R.T.: -0.025 min
Response: 49303
Conc: 6.16 ng/ml



#42 AR-1268-2

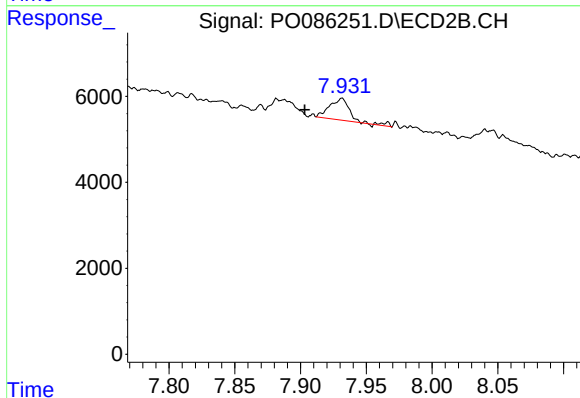
R.T.: 7.676 min
Delta R.T.: -0.017 min
Response: 145854
Conc: 26.57 ng/ml



#43 AR-1268-3

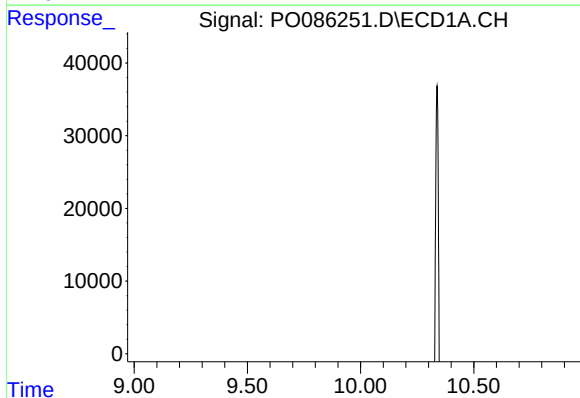
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



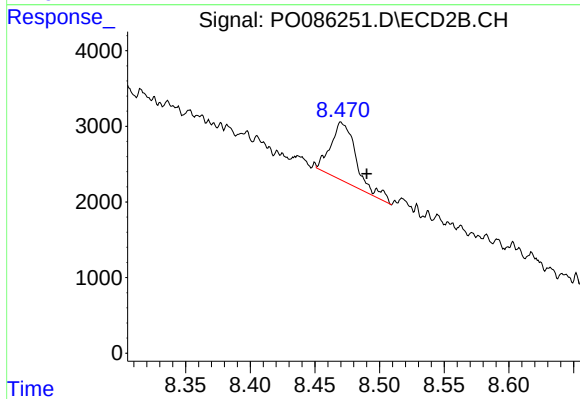
#43 AR-1268-3

R.T.: 7.932 min
Delta R.T.: 0.028 min
Response: 5508
Conc: 1.21 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.: 8.471 min
Delta R.T.: -0.020 min
Response: 10761
Conc: 0.73 ng/ml