

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051421\
 Data File : P0077851.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 May 2021 1:11
 Operator : DD\AJ
 Sample : M2387-08
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:12:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

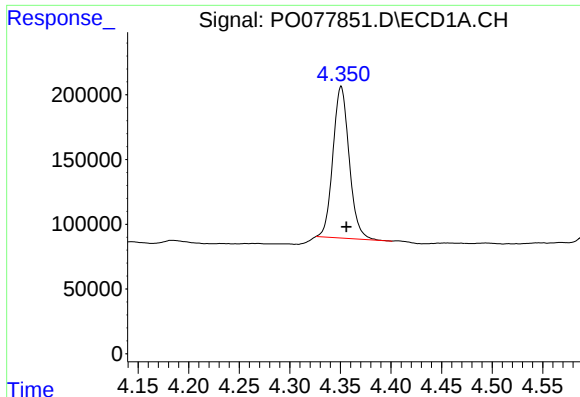
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.351	3.630	1307986	657926	22.282	25.857
2)	SA Decachlor...	9.967	8.825	973509	596576	23.548	24.824
Target Compounds							
3)	L1 AR-1016-1	5.644	4.860	229545	99514	118.077	100.722
4)	L1 AR-1016-2	5.668	4.878	186539	128423	64.527	92.288 #
5)	L1 AR-1016-3	5.732	5.067	143988	59364	80.488	83.578
6)	L1 AR-1016-4	5.837	5.121	125303	19974	90.240	33.366 #
7)	L1 AR-1016-5	6.167	5.345	94816	12827	67.704	17.599 #
8)	L2 AR-1221-1	4.595	0.000	132164	0	191.221	N.D. #
9)	L2 AR-1221-2	4.695	3.976	35125	18125	69.053	75.926
10)	L2 AR-1221-3	4.781	4.066	126676	37355	75.915	47.707 #
11)	L3 AR-1232-1	4.781	4.066	126676	37355	96.046	65.238 #
12)	L3 AR-1232-2	5.356	4.878	215248	128423	322.874	222.314 #
13)	L3 AR-1232-3	5.668	5.067	186539	59364	154.983	207.741 #
14)	L3 AR-1232-4	5.837	5.183	125303	115747	226.395	434.032 #
15)	L3 AR-1232-5	5.954	5.345	200729	12827	505.419	45.702 #
16)	L4 AR-1242-1	5.644	4.860	229545	99514	153.154	134.839
17)	L4 AR-1242-2	5.668	4.878	186539	128423	82.661	123.061 #
18)	L4 AR-1242-3	5.732	5.067	143988	59364	103.971	109.630
19)	L4 AR-1242-4	5.837	5.183f	125303	115747	116.004	204.506 #
20)	L4 AR-1242-5	6.597f	5.713	104139	11777	91.520	17.126 #
21)	L5 AR-1248-1	5.644	4.860	229545	99514	200.061	176.613
22)	L5 AR-1248-2	5.954	5.121	200729	19974	126.419	25.022 #
23)	L5 AR-1248-3	6.167f	5.183f	94816	115747	51.450	143.410 #
24)	L5 AR-1248-4	6.597f	5.345	104139	12827	53.154	13.374 #
25)	L5 AR-1248-5	6.597f	5.766	104139	81292	54.518	87.983 #
26)	L6 AR-1254-1	0.000	5.713	0	11777	N.D.	8.003 #
27)	L6 AR-1254-2	6.794f	5.877	118106	22788	36.333	16.886 #
28)	L6 AR-1254-3	7.164f	0.000	72677	0	22.047	N.D. #
29)	L6 AR-1254-4	7.453	0.000	57788	0	24.886	N.D. #
31)	L7 AR-1260-1	7.339f	0.000	48922	0	19.244	N.D. #
32)	L7 AR-1260-2	0.000	6.627	0	18416	N.D.	10.617 #
33)	L7 AR-1260-3	0.000	6.779	0	114072	N.D.	69.667 #
34)	L7 AR-1260-4	8.150f	0.000	16718	0	7.655	N.D. #
35)	L7 AR-1260-5	8.472	7.497	13254	29611	3.063	10.415 #
37)	L8 AR-1262-2	8.472	7.497	13254	29611	2.579	8.893 #
39)	L8 AR-1262-4	8.811f	7.838	47157	43241	30.053	17.332 #
42)	L9 AR-1268-2	8.811f	7.838	47157	43241	8.544	13.115 #
45)	L9 AR-1268-5	0.000	8.603	0	7278	N.D.	0.848 #

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

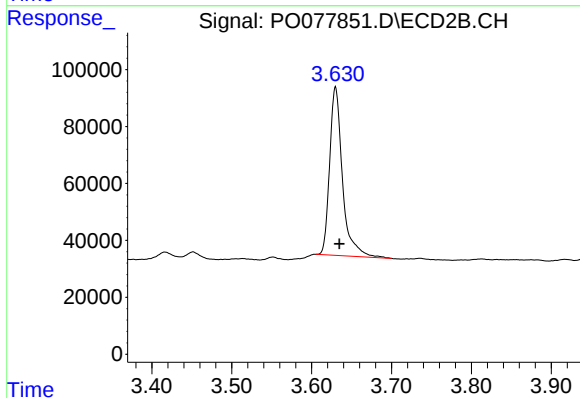
Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

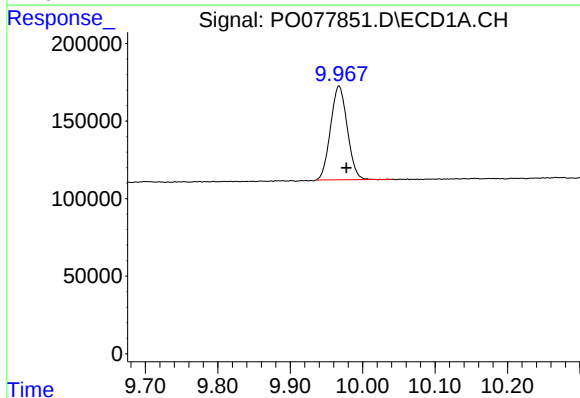
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 1307986
Conc: 22.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



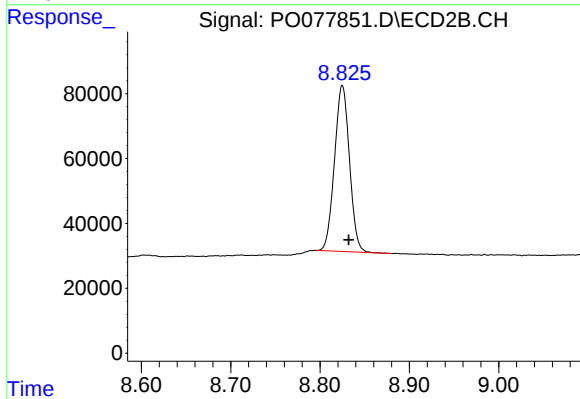
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 657926
Conc: 25.86 ng/ml



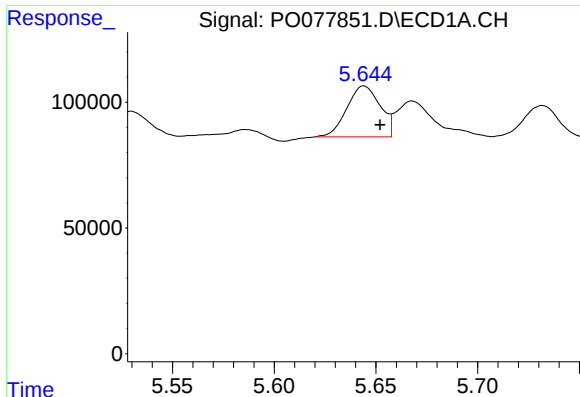
#2 Decachlorobiphenyl

R.T.: 9.967 min
Delta R.T.: -0.010 min
Response: 973509
Conc: 23.55 ng/ml



#2 Decachlorobiphenyl

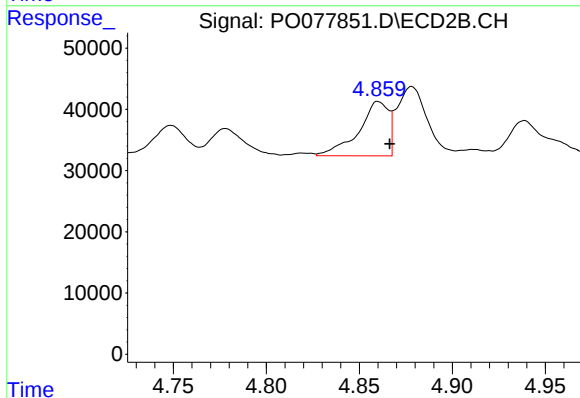
R.T.: 8.825 min
Delta R.T.: -0.007 min
Response: 596576
Conc: 24.82 ng/ml



#3 AR-1016-1

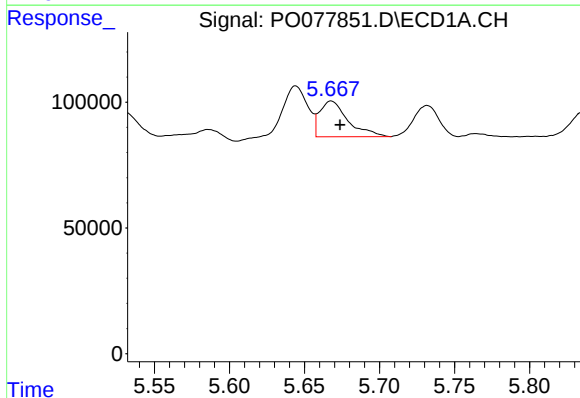
R.T.: 5.644 min
Delta R.T.: -0.008 min
Response: 229545
Conc: 118.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



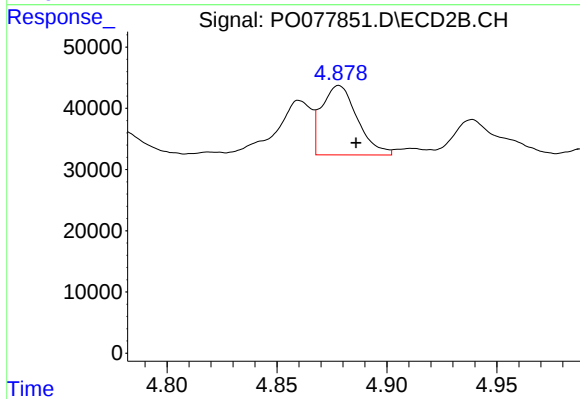
#3 AR-1016-1

R.T.: 4.860 min
Delta R.T.: -0.007 min
Response: 99514
Conc: 100.72 ng/ml



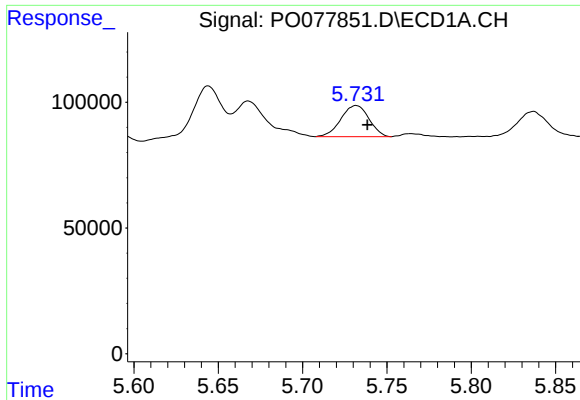
#4 AR-1016-2

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 186539
Conc: 64.53 ng/ml



#4 AR-1016-2

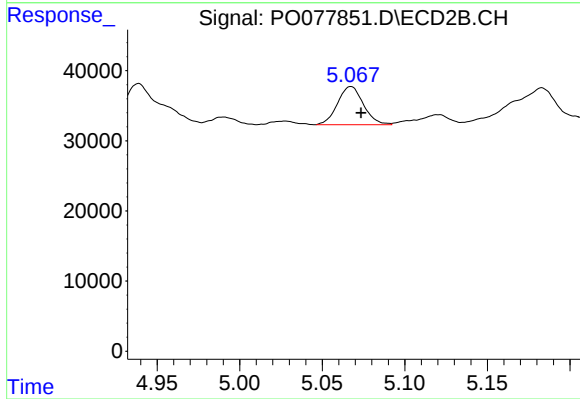
R.T.: 4.878 min
Delta R.T.: -0.008 min
Response: 128423
Conc: 92.29 ng/ml



#5 AR-1016-3

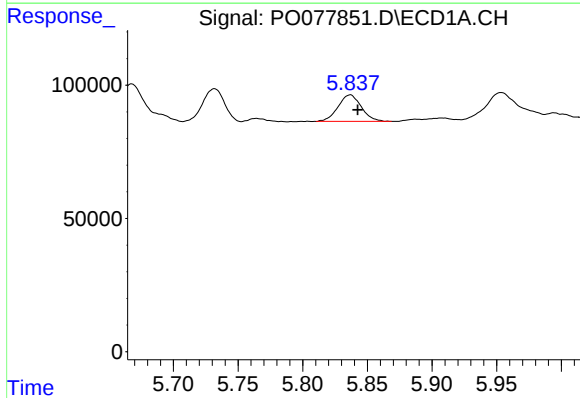
R.T.: 5.732 min
Delta R.T.: -0.007 min
Response: 143988
Conc: 80.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



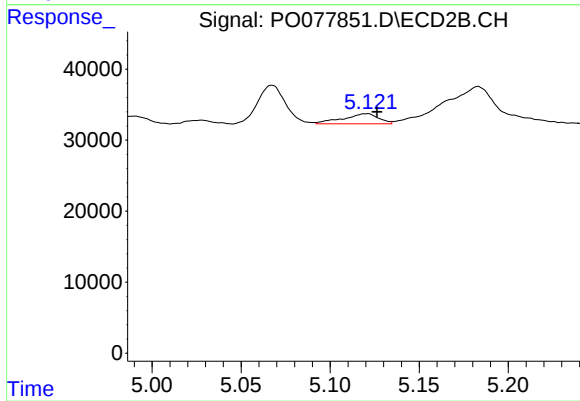
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 59364
Conc: 83.58 ng/ml



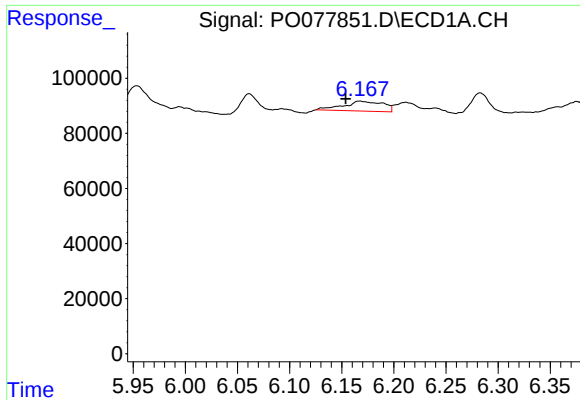
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 125303
Conc: 90.24 ng/ml



#6 AR-1016-4

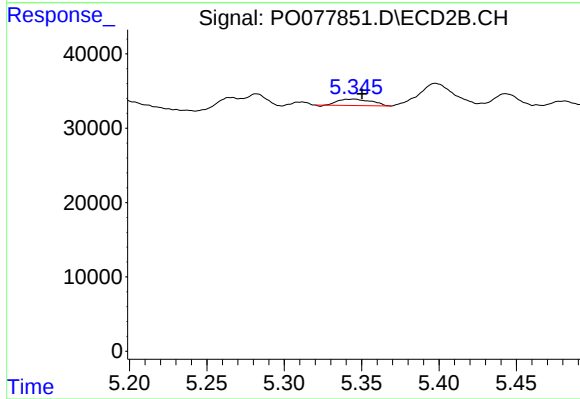
R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 19974
Conc: 33.37 ng/ml



#7 AR-1016-5

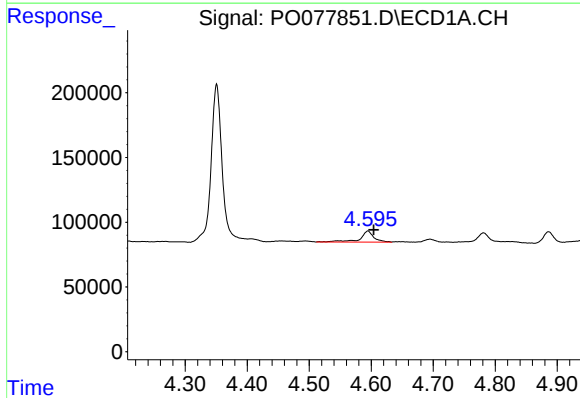
R.T.: 6.167 min
Delta R.T.: 0.013 min
Response: 94816
Conc: 67.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



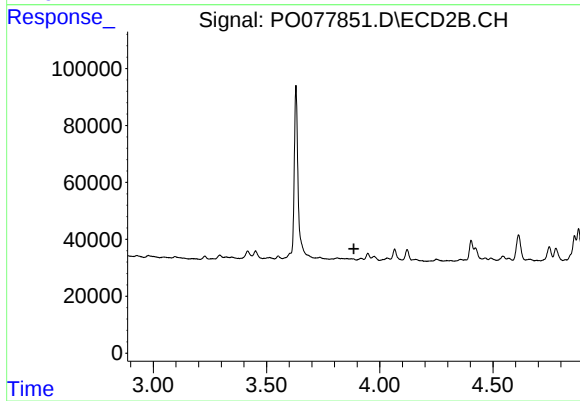
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 12827
Conc: 17.60 ng/ml



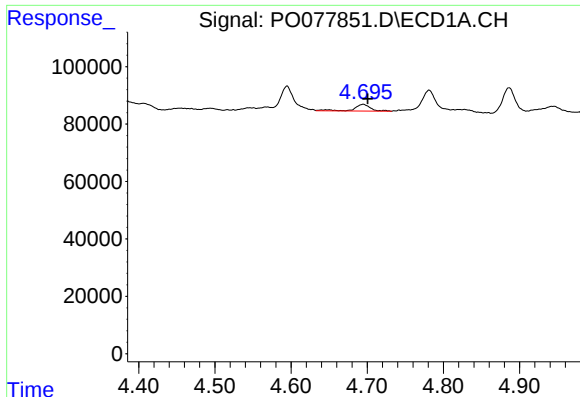
#8 AR-1221-1

R.T.: 4.595 min
Delta R.T.: -0.010 min
Response: 132164
Conc: 191.22 ng/ml



#8 AR-1221-1

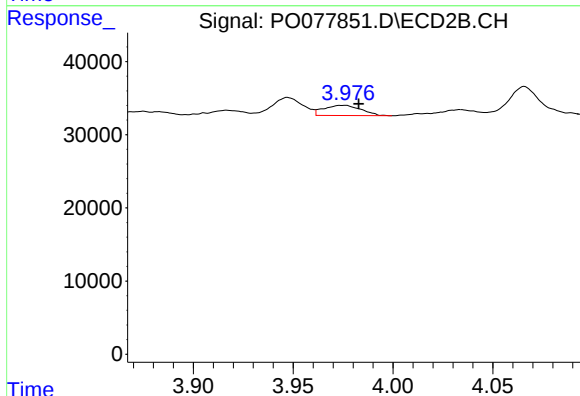
R.T.: 0.000 min
Exp R.T.: 3.886 min
Response: 0
Conc: N.D.



#9 AR-1221-2

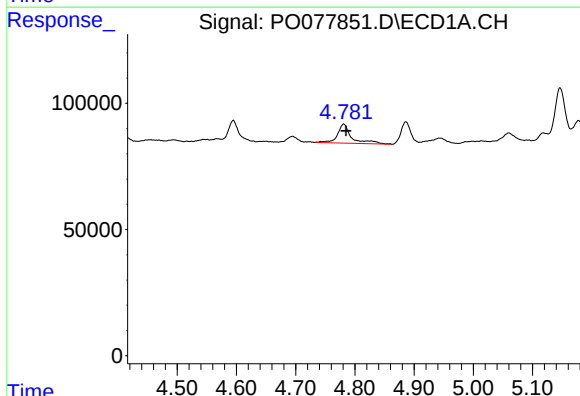
R.T.: 4.695 min
Delta R.T.: -0.006 min
Response: 35125
Conc: 69.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



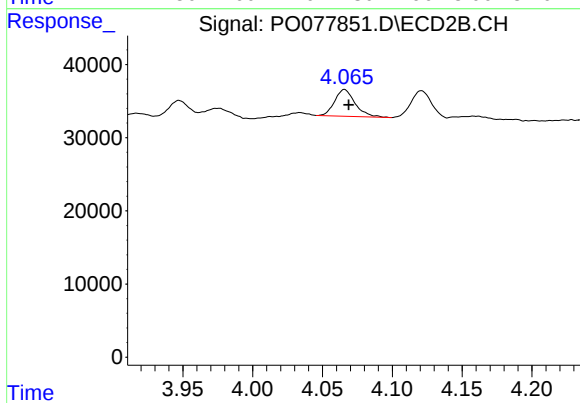
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.006 min
Response: 18125
Conc: 75.93 ng/ml



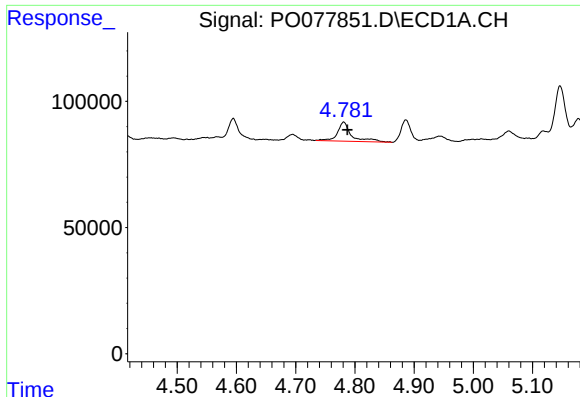
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 126676
Conc: 75.92 ng/ml



#10 AR-1221-3

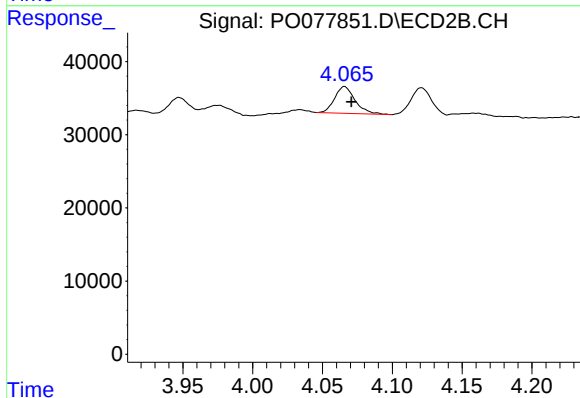
R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 37355
Conc: 47.71 ng/ml



#11 AR-1232-1

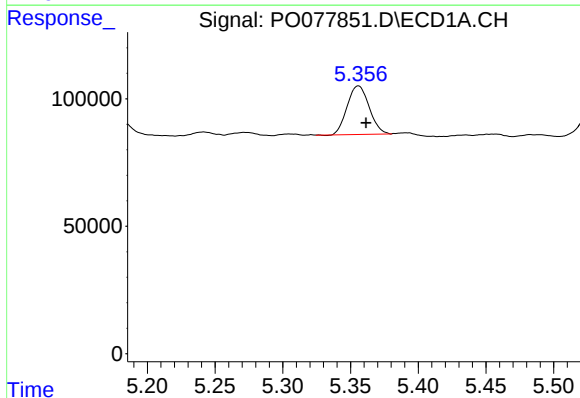
R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 126676
Conc: 96.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



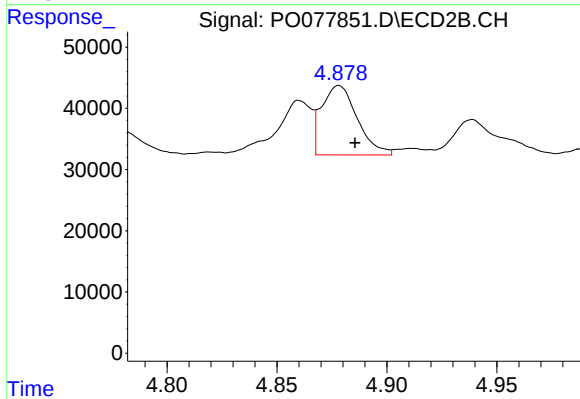
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: -0.005 min
Response: 37355
Conc: 65.24 ng/ml



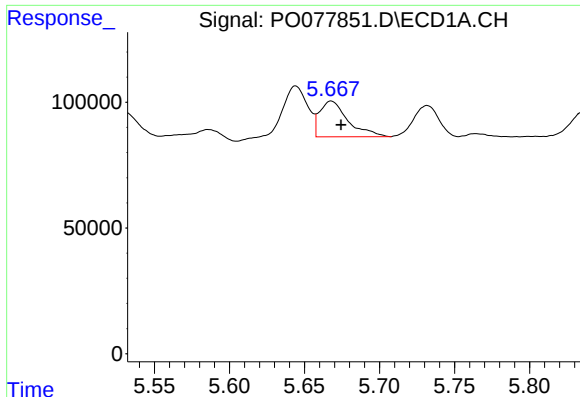
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 215248
Conc: 322.87 ng/ml



#12 AR-1232-2

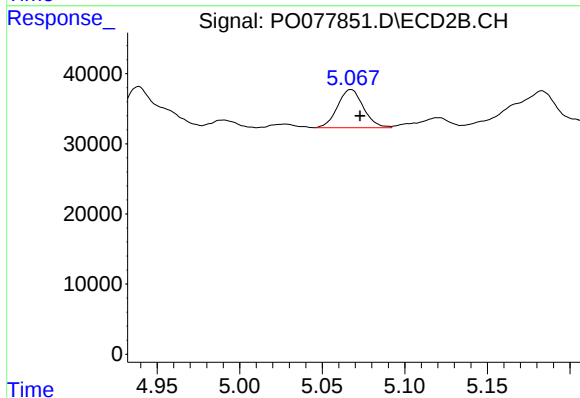
R.T.: 4.878 min
Delta R.T.: -0.007 min
Response: 128423
Conc: 222.31 ng/ml



#13 AR-1232-3

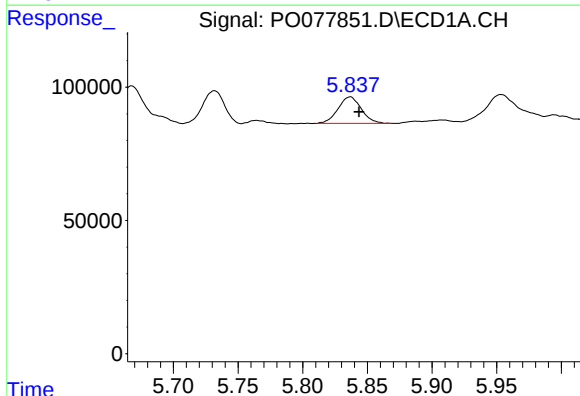
R.T.: 5.668 min
Delta R.T.: -0.007 min
Response: 186539
Conc: 154.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



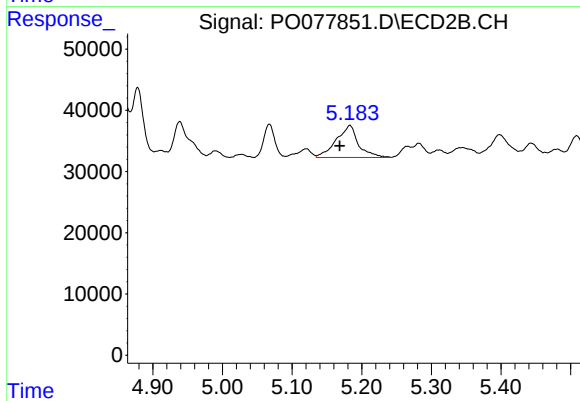
#13 AR-1232-3

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 59364
Conc: 207.74 ng/ml



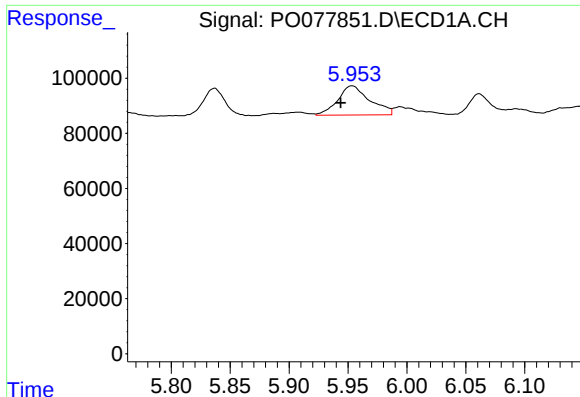
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 125303
Conc: 226.40 ng/ml



#14 AR-1232-4

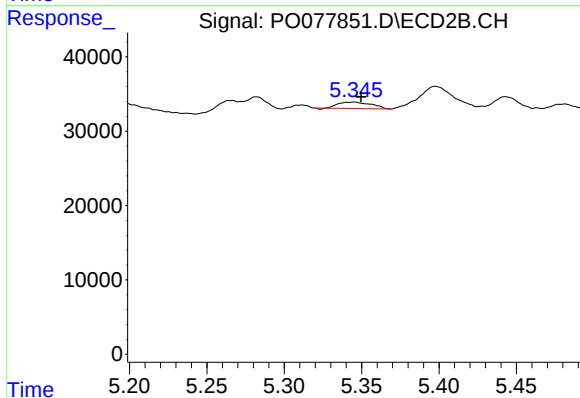
R.T.: 5.183 min
Delta R.T.: 0.015 min
Response: 115747
Conc: 434.03 ng/ml



#15 AR-1232-5

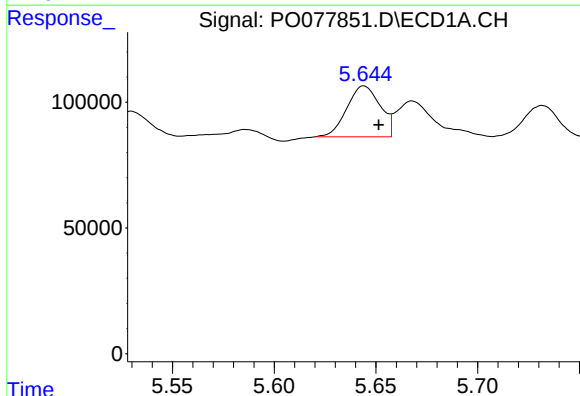
R.T.: 5.954 min
Delta R.T.: 0.010 min
Response: 200729
Conc: 505.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



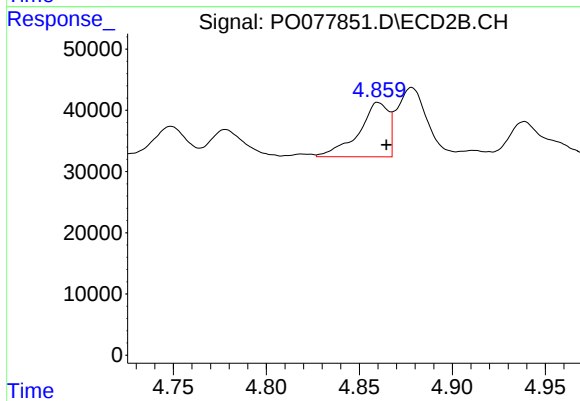
#15 AR-1232-5

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 12827
Conc: 45.70 ng/ml



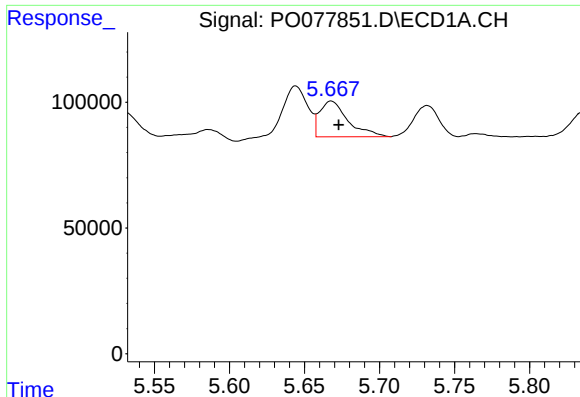
#16 AR-1242-1

R.T.: 5.644 min
Delta R.T.: -0.007 min
Response: 229545
Conc: 153.15 ng/ml



#16 AR-1242-1

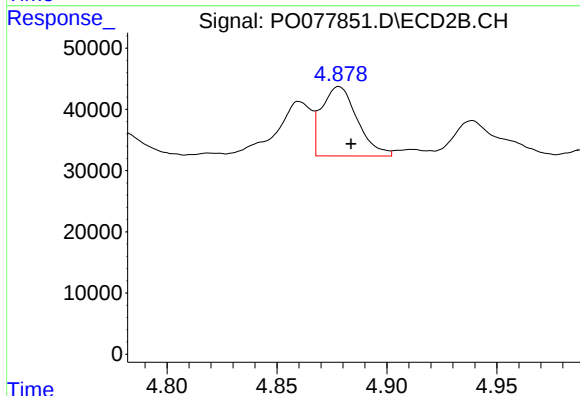
R.T.: 4.860 min
Delta R.T.: -0.005 min
Response: 99514
Conc: 134.84 ng/ml



#17 AR-1242-2

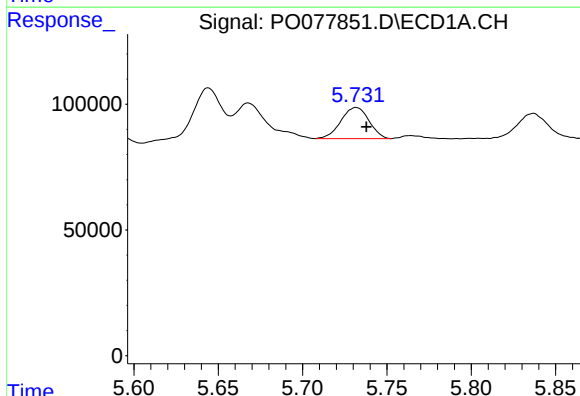
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 186539
Conc: 82.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



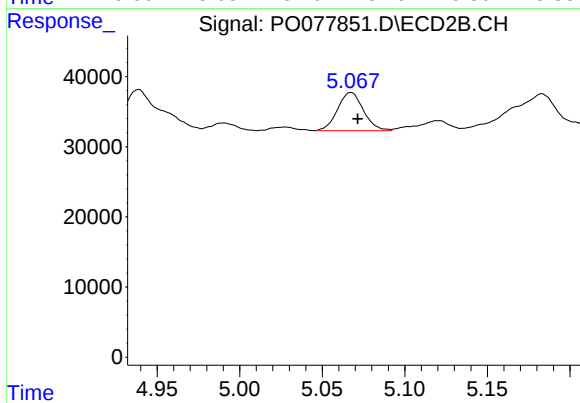
#17 AR-1242-2

R.T.: 4.878 min
Delta R.T.: -0.006 min
Response: 128423
Conc: 123.06 ng/ml



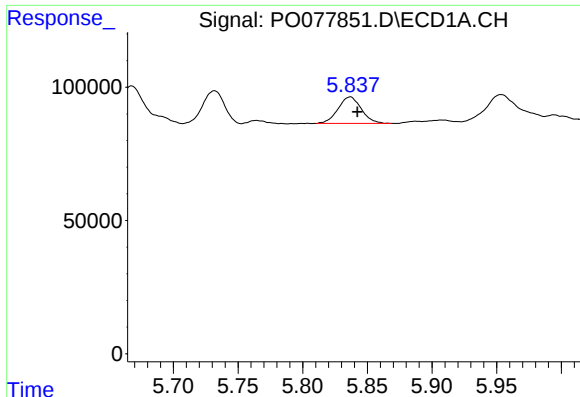
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 143988
Conc: 103.97 ng/ml



#18 AR-1242-3

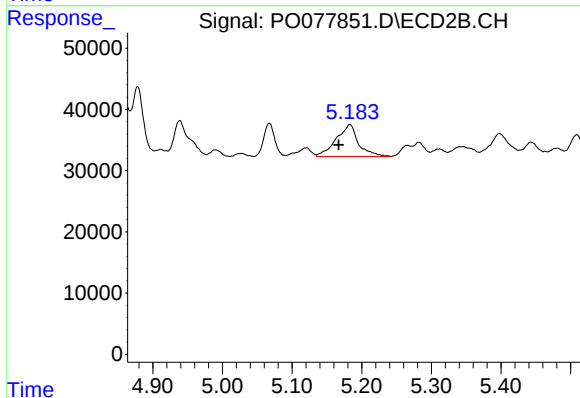
R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 59364
Conc: 109.63 ng/ml



#19 AR-1242-4

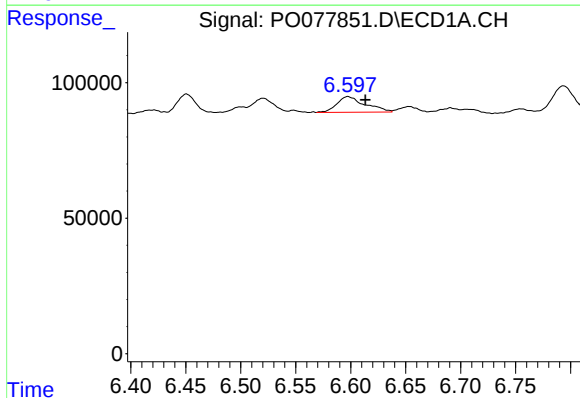
R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 125303
Conc: 116.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



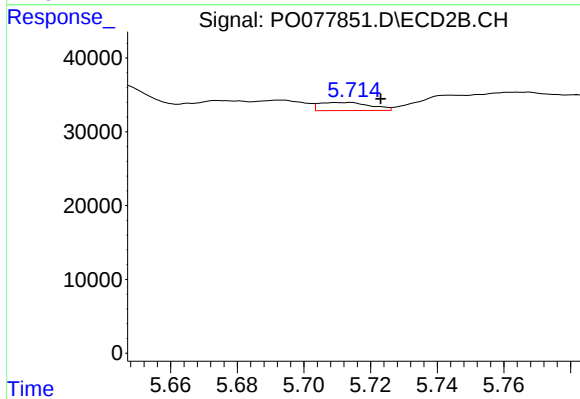
#19 AR-1242-4

R.T.: 5.183 min
Delta R.T.: 0.016 min
Response: 115747
Conc: 204.51 ng/ml



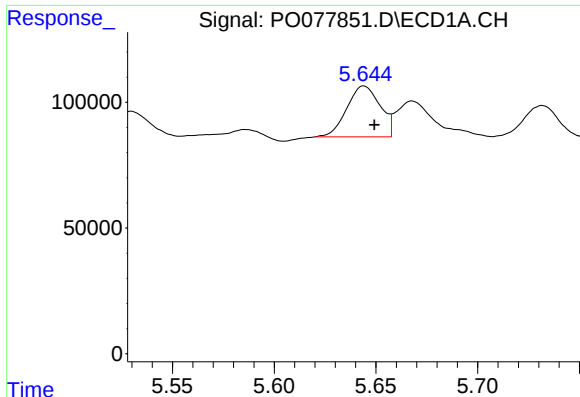
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.016 min
Response: 104139
Conc: 91.52 ng/ml



#20 AR-1242-5

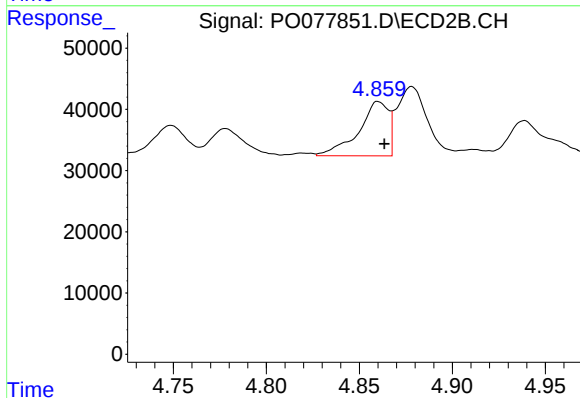
R.T.: 5.713 min
Delta R.T.: -0.010 min
Response: 11777
Conc: 17.13 ng/ml



#21 AR-1248-1

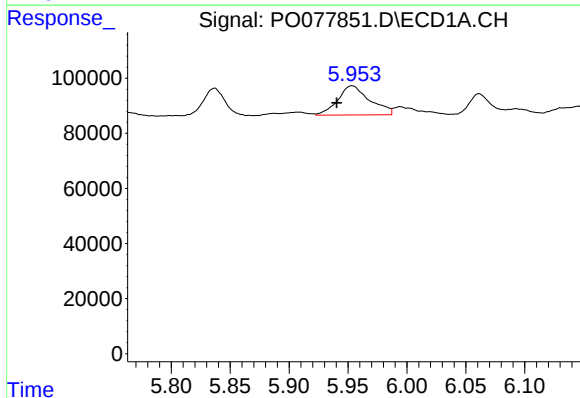
R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 229545
Conc: 200.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



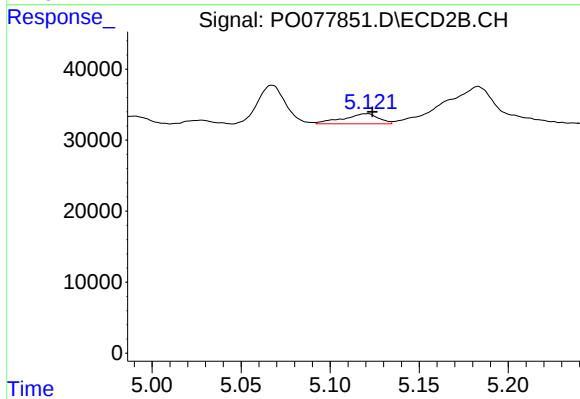
#21 AR-1248-1

R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 99514
Conc: 176.61 ng/ml



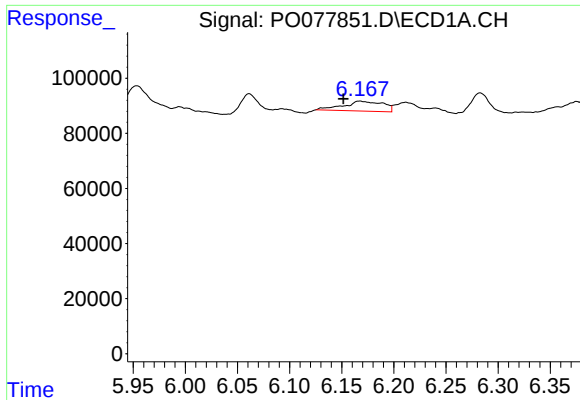
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: 0.013 min
Response: 200729
Conc: 126.42 ng/ml



#22 AR-1248-2

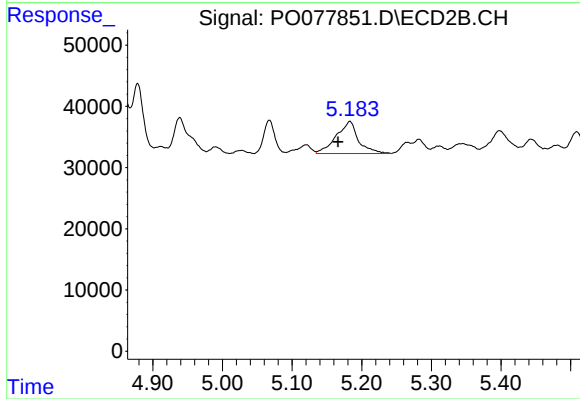
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 19974
Conc: 25.02 ng/ml



#23 AR-1248-3

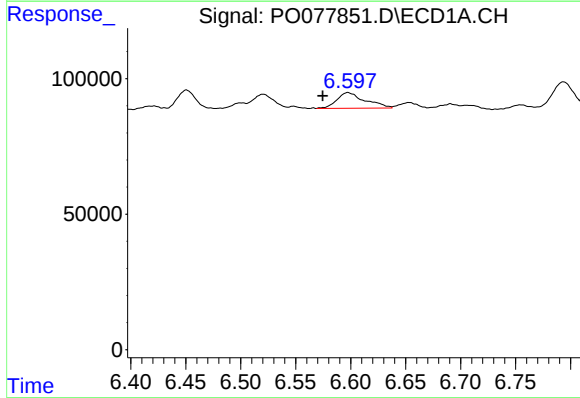
R.T.: 6.167 min
Delta R.T.: 0.016 min
Response: 94816
Conc: 51.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



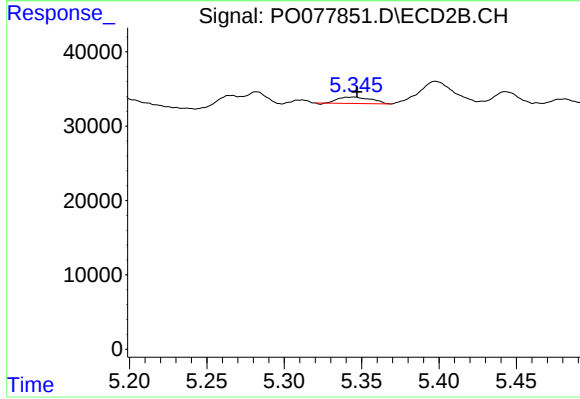
#23 AR-1248-3

R.T.: 5.183 min
Delta R.T.: 0.017 min
Response: 115747
Conc: 143.41 ng/ml



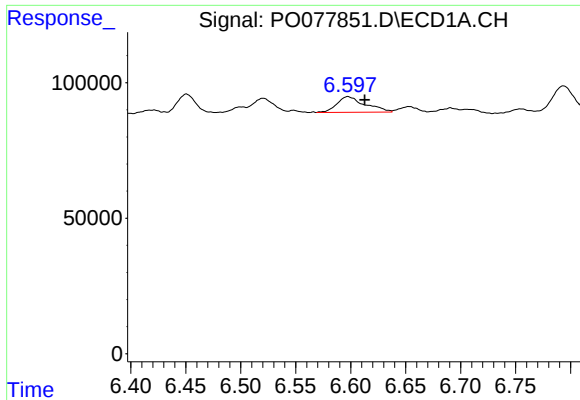
#24 AR-1248-4

R.T.: 6.597 min
Delta R.T.: 0.023 min
Response: 104139
Conc: 53.15 ng/ml



#24 AR-1248-4

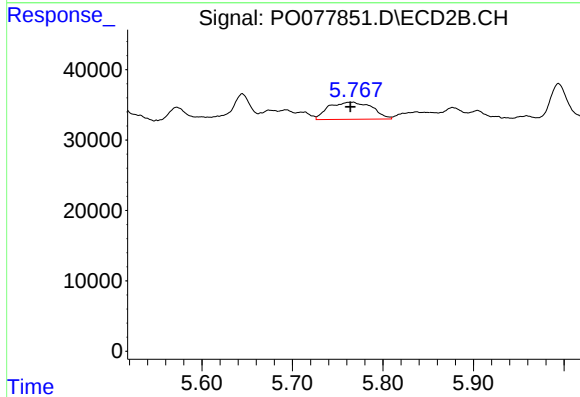
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 12827
Conc: 13.37 ng/ml



#25 AR-1248-5

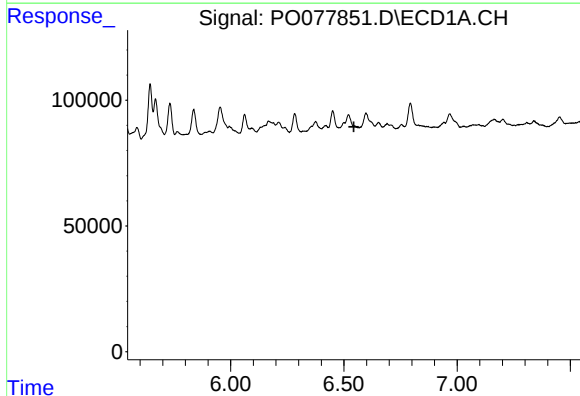
R.T.: 6.597 min
Delta R.T.: -0.015 min
Response: 104139
Conc: 54.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



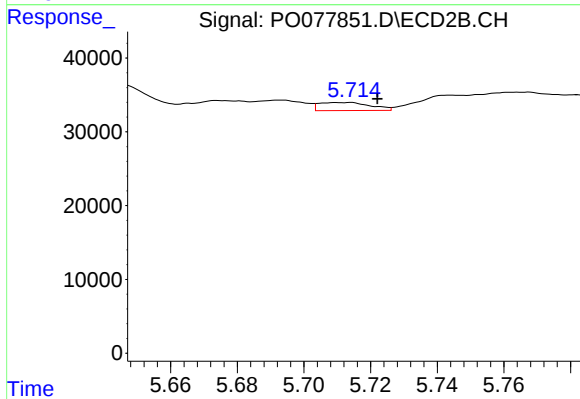
#25 AR-1248-5

R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 81292
Conc: 87.98 ng/ml



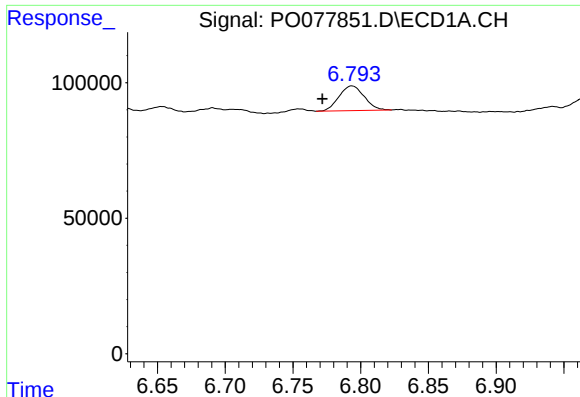
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.544 min
Response: 0
Conc: N.D.



#26 AR-1254-1

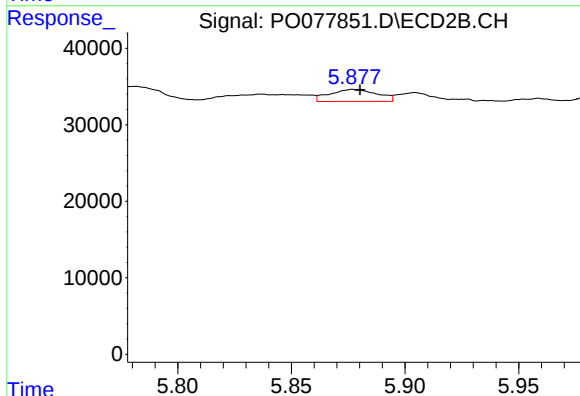
R.T.: 5.713 min
Delta R.T.: -0.009 min
Response: 11777
Conc: 8.00 ng/ml



#27 AR-1254-2

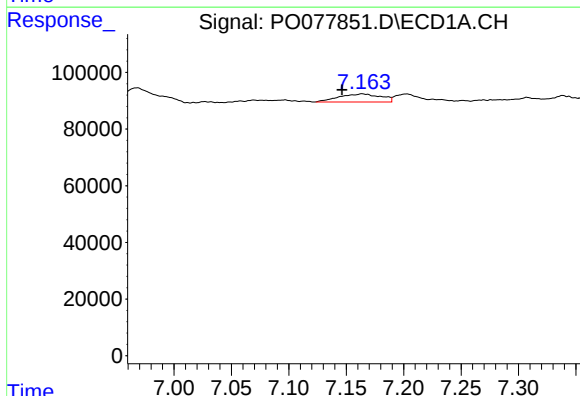
R.T.: 6.794 min
Delta R.T.: 0.022 min
Response: 118106
Conc: 36.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



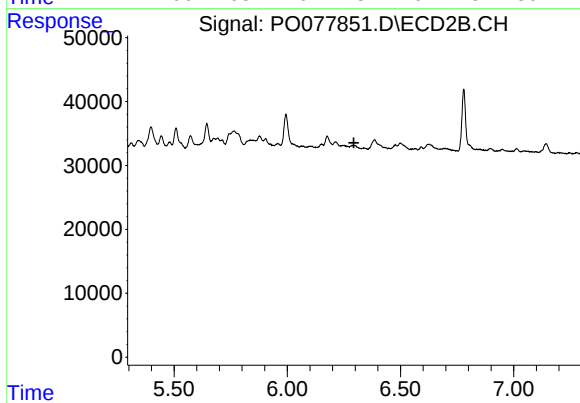
#27 AR-1254-2

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 22788
Conc: 16.89 ng/ml



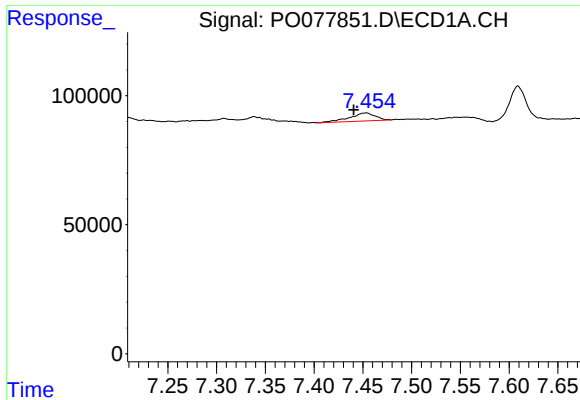
#28 AR-1254-3

R.T.: 7.164 min
Delta R.T.: 0.017 min
Response: 72677
Conc: 22.05 ng/ml



#28 AR-1254-3

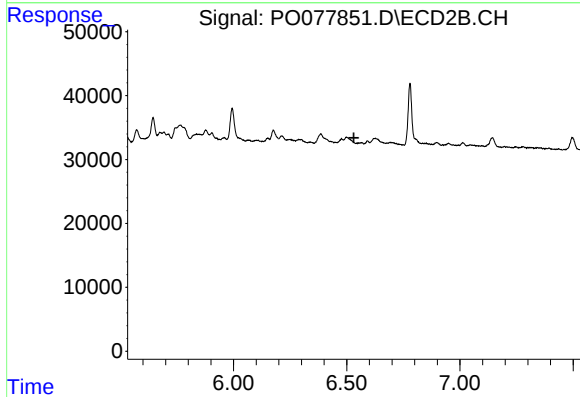
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.



#29 AR-1254-4

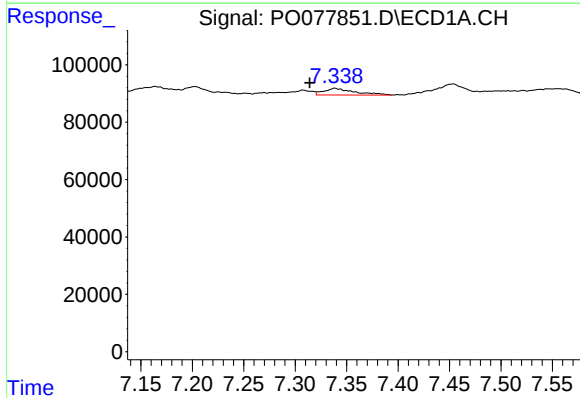
R.T.: 7.453 min
Delta R.T.: 0.013 min
Response: 57788
Conc: 24.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



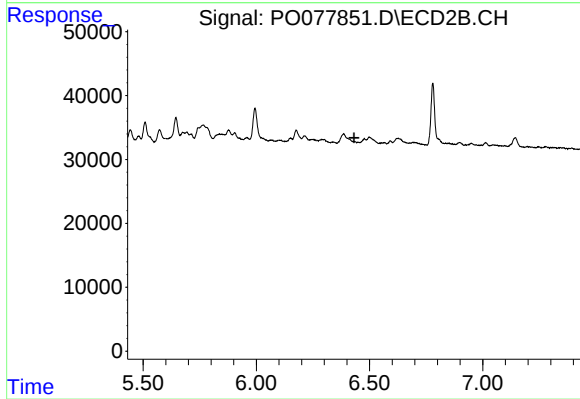
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.532 min
Response: 0
Conc: N.D.



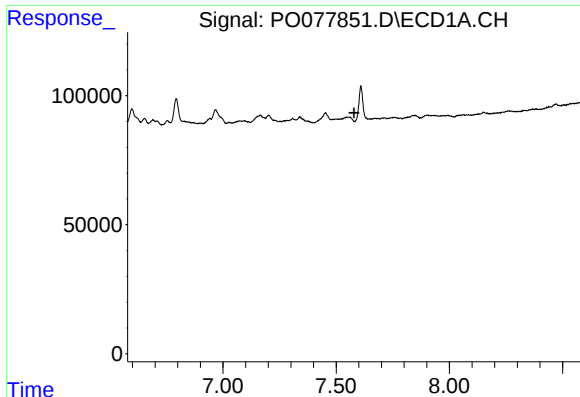
#31 AR-1260-1

R.T.: 7.339 min
Delta R.T.: 0.024 min
Response: 48922
Conc: 19.24 ng/ml



#31 AR-1260-1

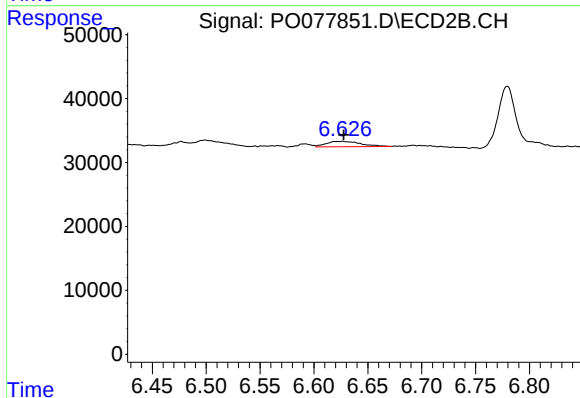
R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.



#32 AR-1260-2

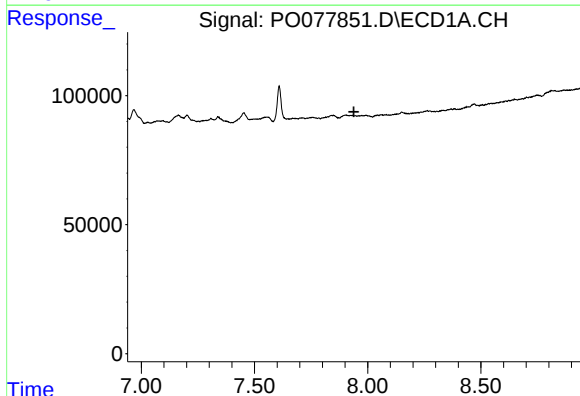
R.T.: 0.000 min
Exp R.T.: 7.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



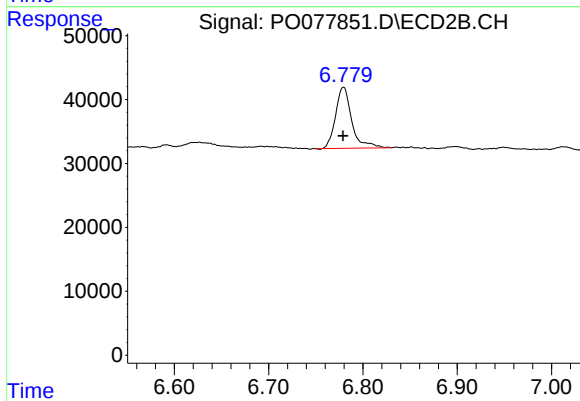
#32 AR-1260-2

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 18416
Conc: 10.62 ng/ml



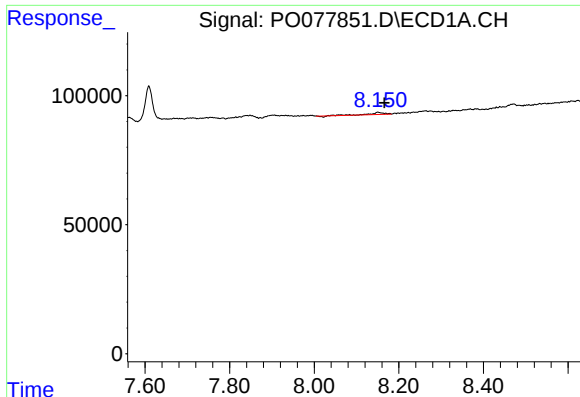
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.939 min
Response: 0
Conc: N.D.



#33 AR-1260-3

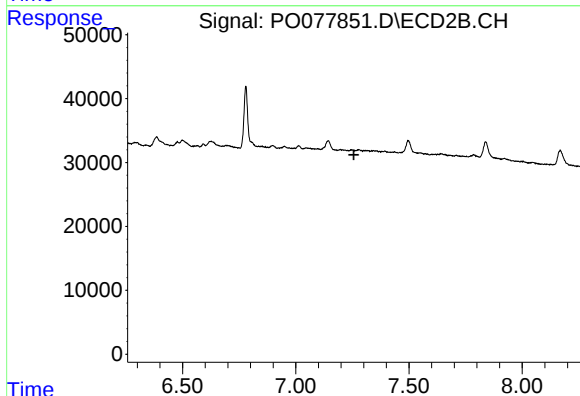
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 114072
Conc: 69.67 ng/ml



#34 AR-1260-4

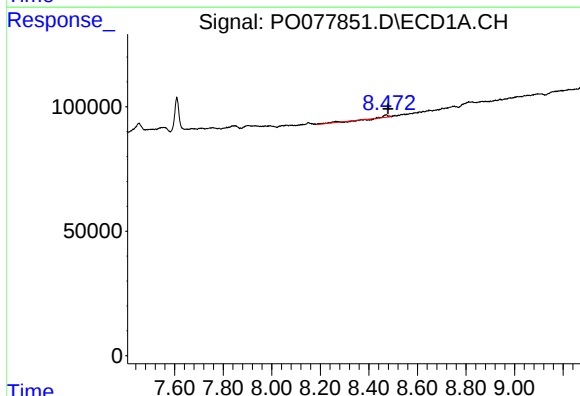
R.T.: 8.150 min
Delta R.T.: -0.016 min
Response: 16718
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



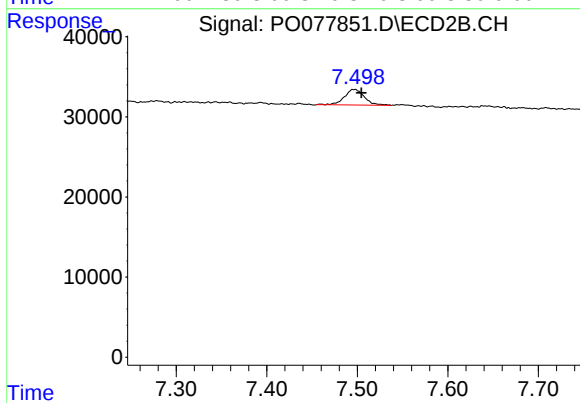
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



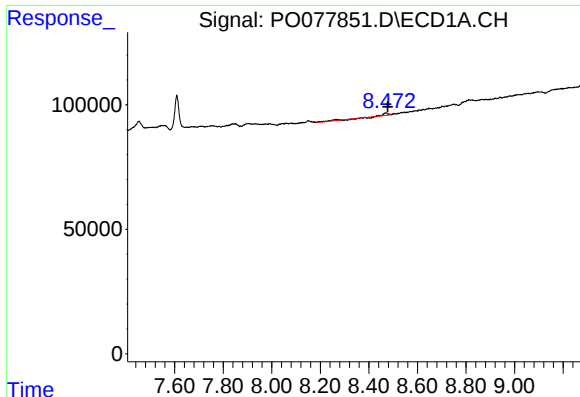
#35 AR-1260-5

R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 13254
Conc: 3.06 ng/ml



#35 AR-1260-5

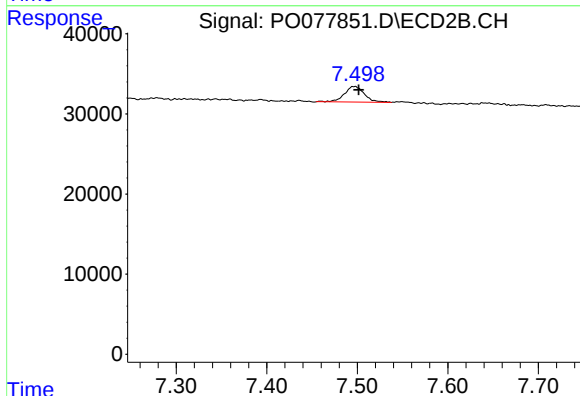
R.T.: 7.497 min
Delta R.T.: -0.008 min
Response: 29611
Conc: 10.41 ng/ml



#37 AR-1262-2

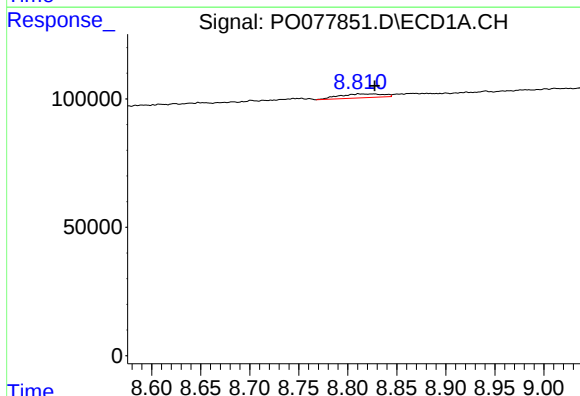
R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 13254
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



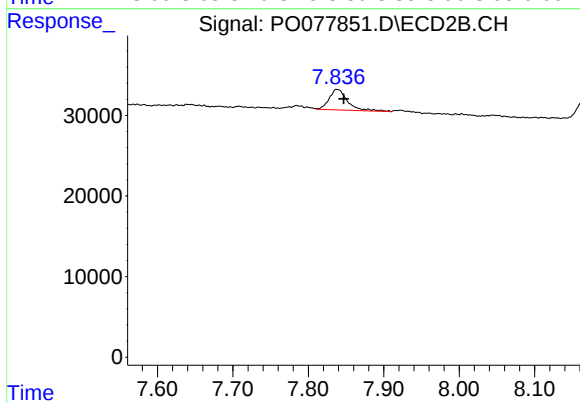
#37 AR-1262-2

R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 29611
Conc: 8.89 ng/ml



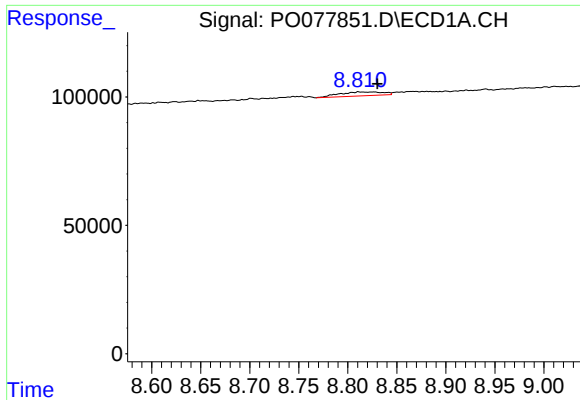
#39 AR-1262-4

R.T.: 8.811 min
Delta R.T.: -0.016 min
Response: 47157
Conc: 30.05 ng/ml



#39 AR-1262-4

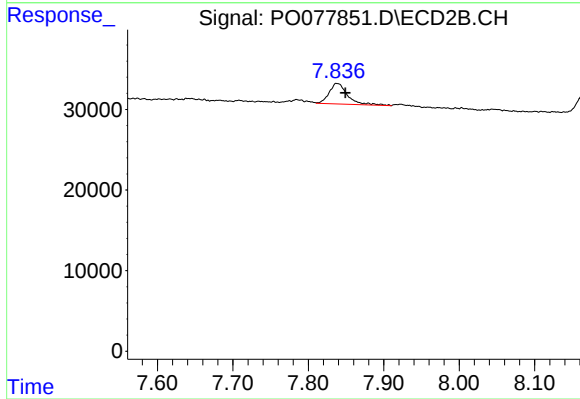
R.T.: 7.838 min
Delta R.T.: -0.009 min
Response: 43241
Conc: 17.33 ng/ml



#42 AR-1268-2

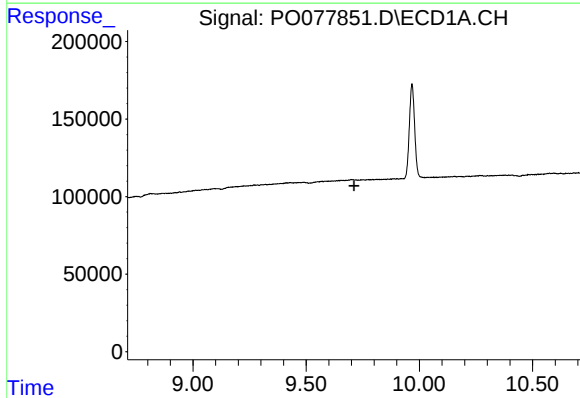
R.T.: 8.811 min
Delta R.T.: -0.019 min
Response: 47157
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



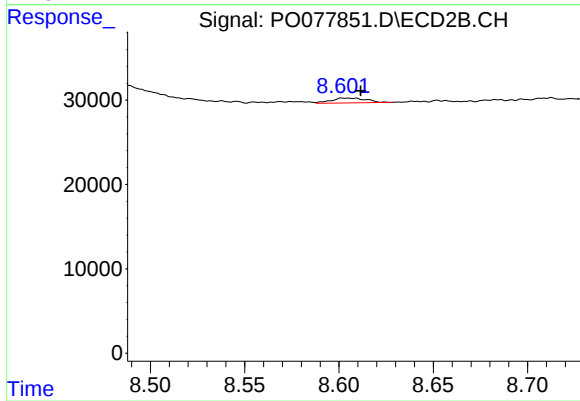
#42 AR-1268-2

R.T.: 7.838 min
Delta R.T.: -0.011 min
Response: 43241
Conc: 13.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.711 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.603 min
Delta R.T.: -0.009 min
Response: 7278
Conc: 0.85 ng/ml