

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
 Data File : P0077874.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2021 13:32
 Operator : DD\AJ
 Sample : M2392-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 16:07:39 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...	4.350	3.629	1470304	642037	25.048	25.232
2)	SA Decachlor...	9.966	8.823	938760	543428	22.708	22.612
Target Compounds							
3)	L1 AR-1016-1	5.646	4.860	28335	12891	14.575	13.047
4)	L1 AR-1016-2	5.667	4.878	46630	19496	16.130	14.010
5)	L1 AR-1016-3	5.733	5.067	26469	13216	14.796	18.607 #
6)	L1 AR-1016-4	0.000	5.119	0	14502	N.D.	24.225 #
7)	L1 AR-1016-5	0.000	5.344	0	11065	N.D.	15.181 #
8)	L2 AR-1221-1	4.594	0.000	27193	0	39.344	N.D. #
9)	L2 AR-1221-2	0.000	3.973	0	9443	N.D.	39.557 #
12)	L3 AR-1232-2	5.355	4.878	250552	19496	375.832	33.750 #
13)	L3 AR-1232-3	5.667	5.067	46630	13216	38.742	46.249
14)	L3 AR-1232-4	0.000	5.161	0	26872	N.D.	100.765 #
15)	L3 AR-1232-5	5.935	5.344	61256	11065	154.238	39.423 #
16)	L4 AR-1242-1	5.646	4.860	28335	12891	18.905	17.467
17)	L4 AR-1242-2	5.667	4.878	46630	19496	20.663	18.682
18)	L4 AR-1242-3	5.733	5.067	26469	13216	19.113	24.407 #
19)	L4 AR-1242-4	0.000	5.161	0	26872	N.D.	47.478 #
20)	L4 AR-1242-5	6.608	5.718	88349	72204	77.644	104.996 #
21)	L5 AR-1248-1	5.646	4.860	28335	12891	24.695	22.878
22)	L5 AR-1248-2	5.935	5.119	61256	14502	38.579	18.168 #
23)	L5 AR-1248-3	0.000	5.161	0	26872	N.D.	33.294 #
24)	L5 AR-1248-4	6.568	5.344	74227	11065	37.887	11.537 #
25)	L5 AR-1248-5	6.608	5.759	88349	28626	46.252	30.983 #
26)	L6 AR-1254-1	6.539	5.718	76378	72204	36.001	49.064 #
27)	L6 AR-1254-2	6.769	5.875	203546	41862	62.618	31.021 #
28)	L6 AR-1254-3	7.153	6.288	233444	81445	70.815	40.202 #
29)	L6 AR-1254-4	7.433	6.526	53210	29053	22.914	23.207
30)	L6 AR-1254-5	7.857	6.948	96068	58824	36.807	31.041
31)	L7 AR-1260-1	7.305	6.424	69596	52821	27.376	35.854 #
32)	L7 AR-1260-2	7.570	6.620	44199	60360	15.826	34.798 #
33)	L7 AR-1260-3	7.930	6.770	43391	36774	21.769	22.459
34)	L7 AR-1260-4	8.153	7.248	99146	17048	45.401	14.090 #
35)	L7 AR-1260-5	8.471	7.495	68622	45168	15.859	15.886
36)	L8 AR-1262-1	7.930	6.948	43391	58824	13.814	59.492 #
37)	L8 AR-1262-2	8.471	7.495	68622	45168	13.352	13.565
38)	L8 AR-1262-3	8.761	7.778	34045	13297	9.896	9.635
39)	L8 AR-1262-4	8.822	7.839	24420	36540	15.563	14.646
40)	L8 AR-1262-5	0.000	8.335	0	12554	N.D.	10.816 #
41)	L9 AR-1268-1	8.761	7.778	34045	13297	5.825	3.660 #
42)	L9 AR-1268-2	8.822	7.839	24420	36540	4.425	11.083 #
44)	L9 AR-1268-4	0.000	8.335	0	12554	N.D.	10.273 #

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Sample : M2392-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 16:07:39 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
45) L9	AR-1268-5	0.000	8.604	0	11942	N.D.	1.391 #

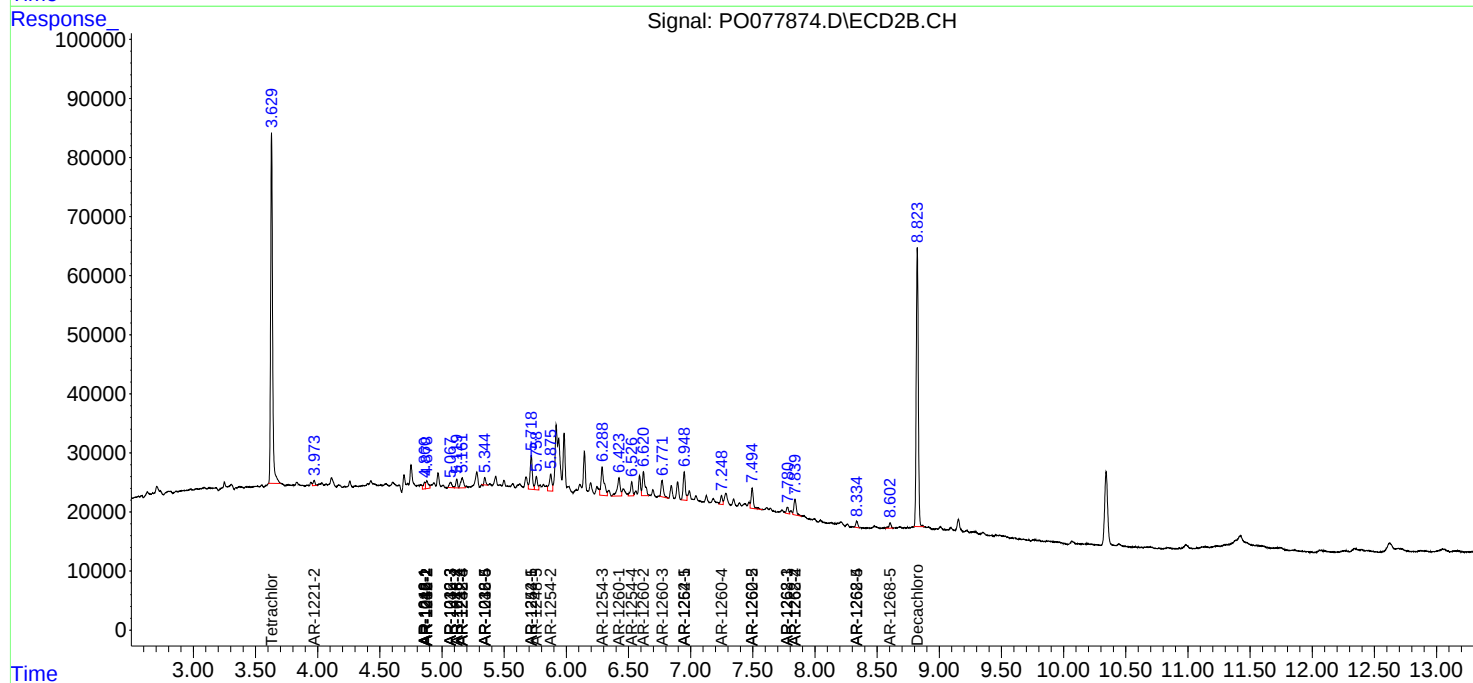
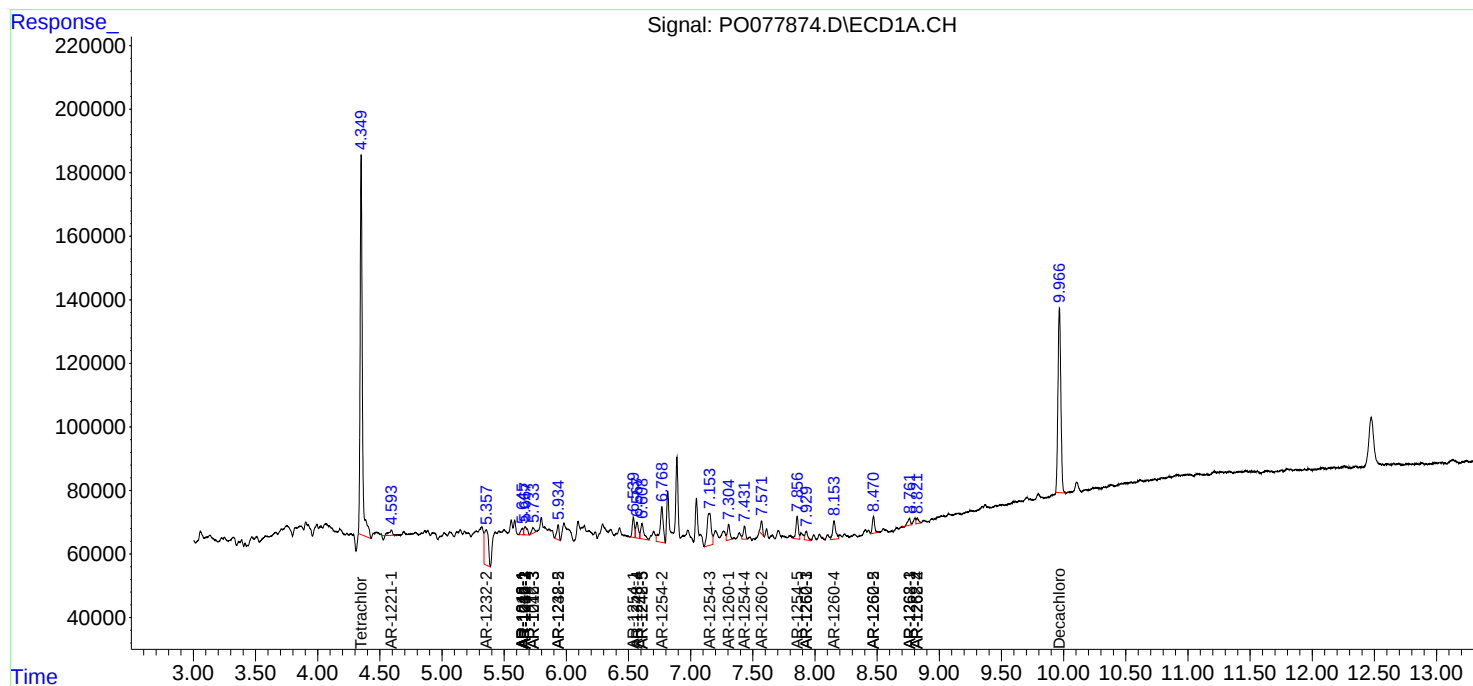
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

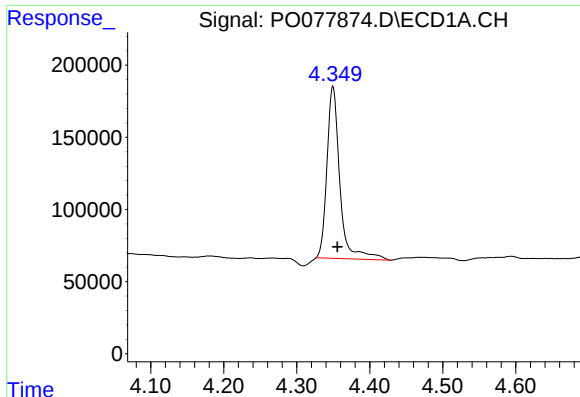
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051721\
Data File : PO077874.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 13:32
Operator : DD\AJ
Sample : M2392-02
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

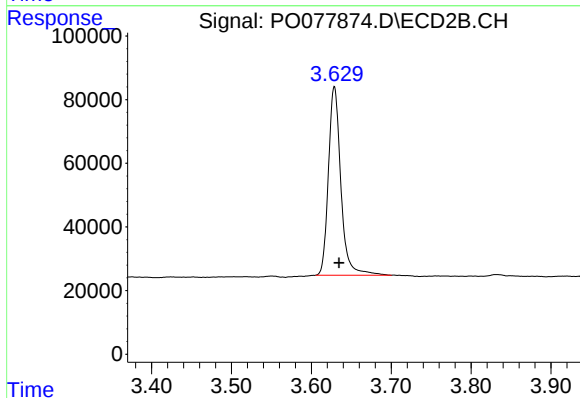




#1 Tetrachloro-m-xylene

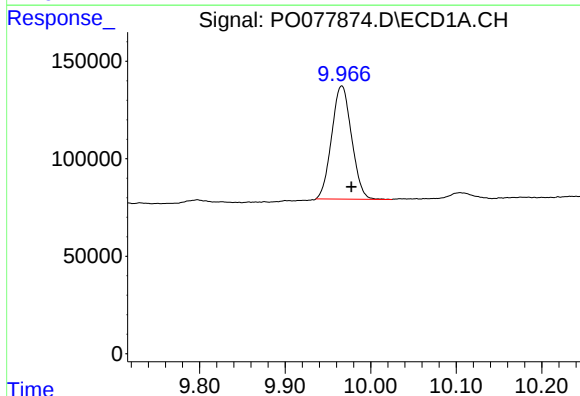
R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 1470304
Conc: 25.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



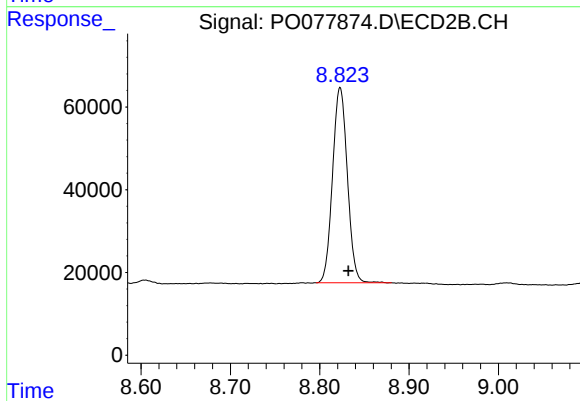
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 642037
Conc: 25.23 ng/ml



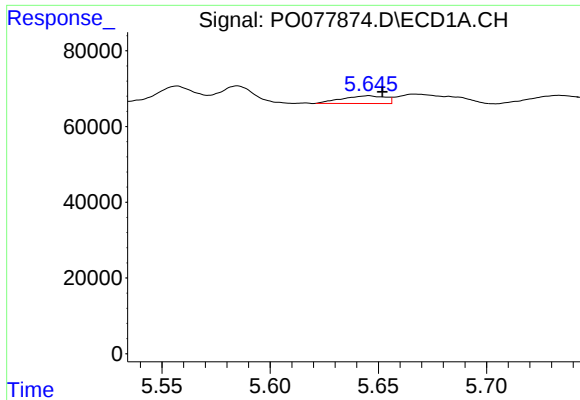
#2 Decachlorobiphenyl

R.T.: 9.966 min
Delta R.T.: -0.011 min
Response: 938760
Conc: 22.71 ng/ml



#2 Decachlorobiphenyl

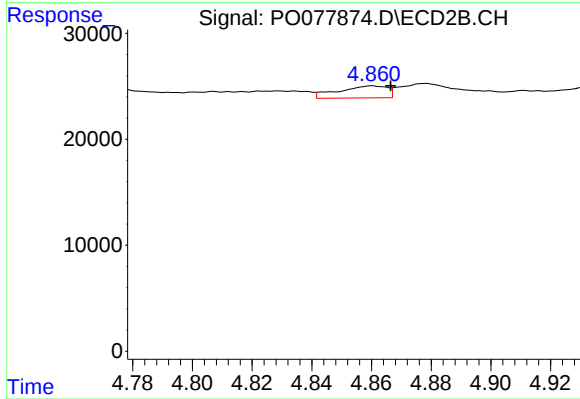
R.T.: 8.823 min
Delta R.T.: -0.009 min
Response: 543428
Conc: 22.61 ng/ml



#3 AR-1016-1

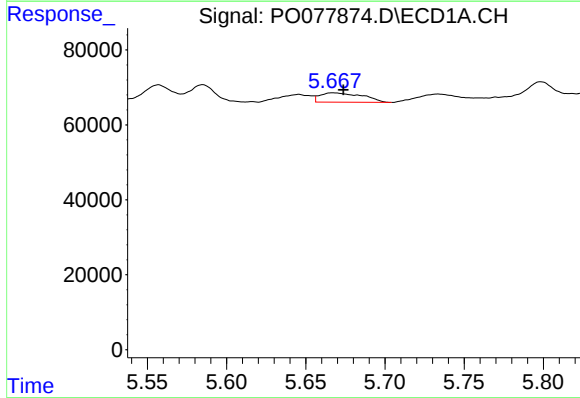
R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 28335
Conc: 14.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



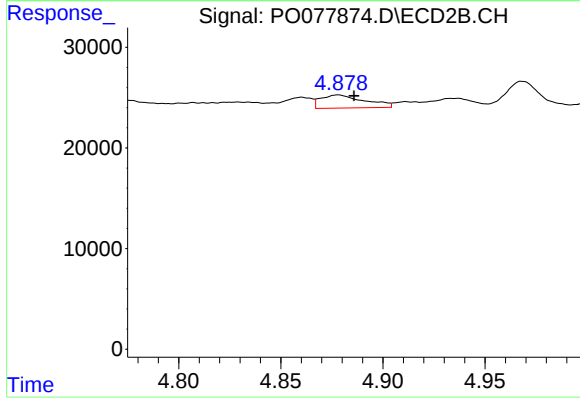
#3 AR-1016-1

R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 12891
Conc: 13.05 ng/ml



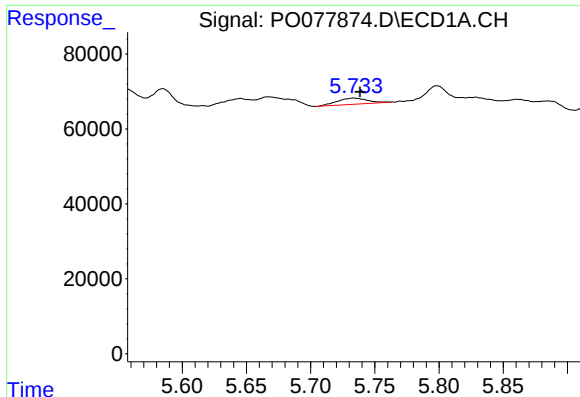
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 46630
Conc: 16.13 ng/ml



#4 AR-1016-2

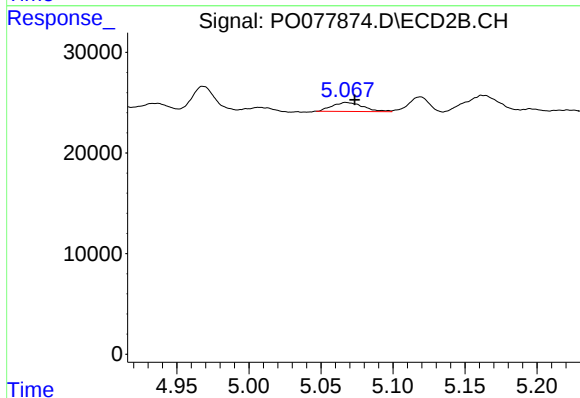
R.T.: 4.878 min
Delta R.T.: -0.008 min
Response: 19496
Conc: 14.01 ng/ml



#5 AR-1016-3

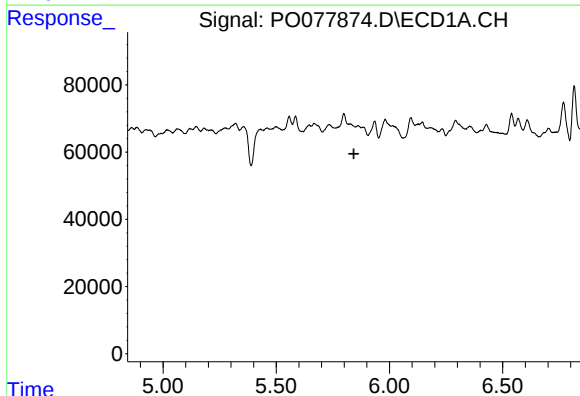
R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 26469
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



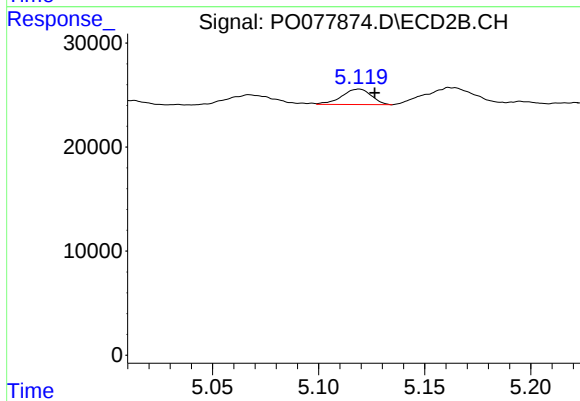
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 13216
Conc: 18.61 ng/ml



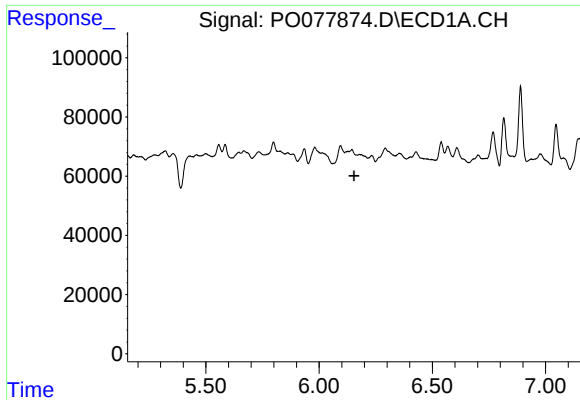
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#6 AR-1016-4

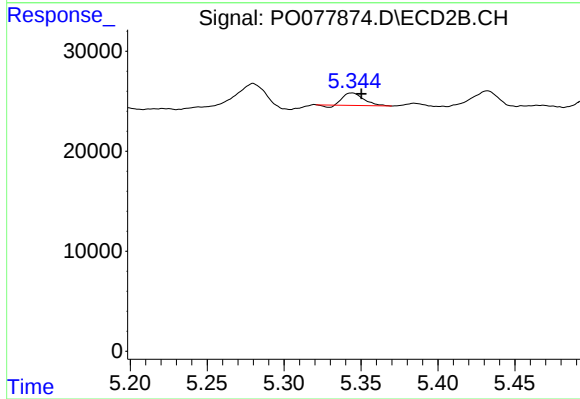
R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 14502
Conc: 24.23 ng/ml



#7 AR-1016-5

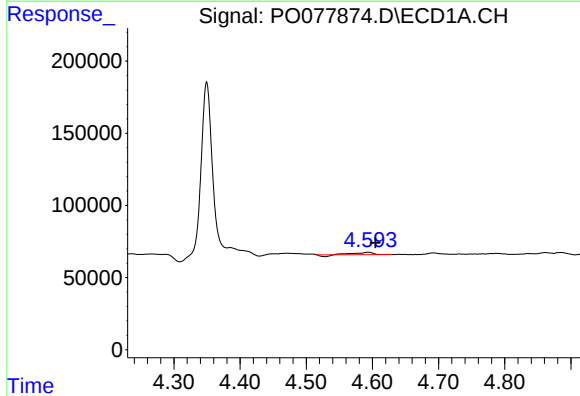
R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



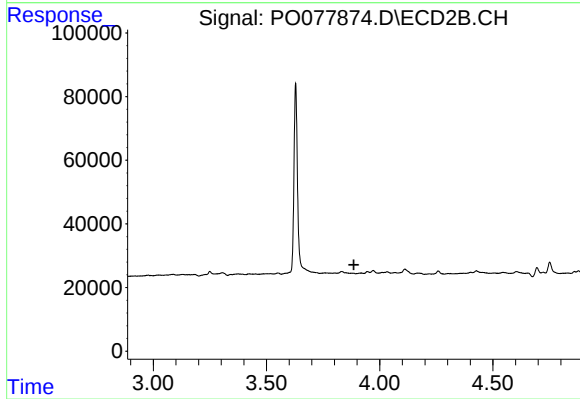
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 11065
Conc: 15.18 ng/ml



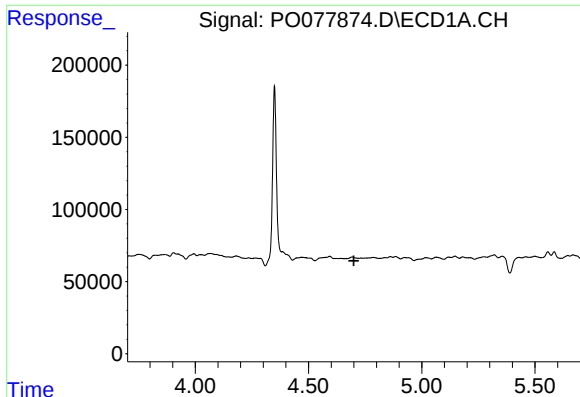
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.011 min
Response: 27193
Conc: 39.34 ng/ml



#8 AR-1221-1

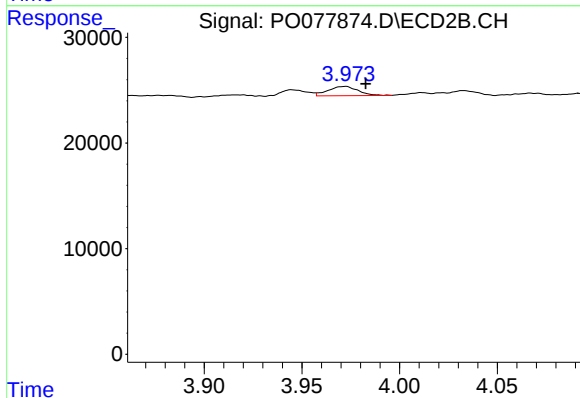
R.T.: 0.000 min
Exp R.T.: 3.886 min
Response: 0
Conc: N.D.



#9 AR-1221-2

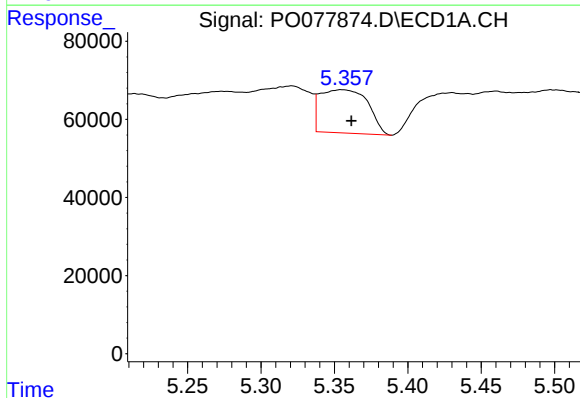
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



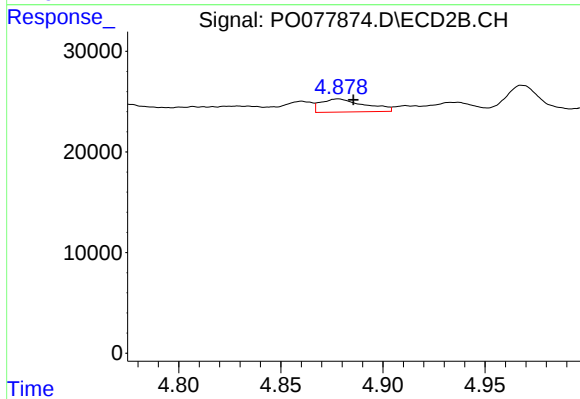
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: -0.010 min
Response: 9443
Conc: 39.56 ng/ml



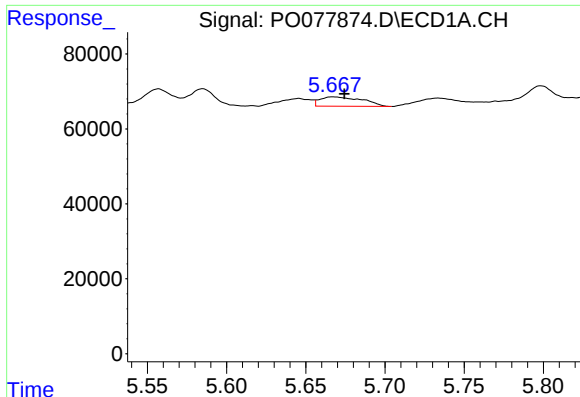
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: -0.007 min
Response: 250552
Conc: 375.83 ng/ml



#12 AR-1232-2

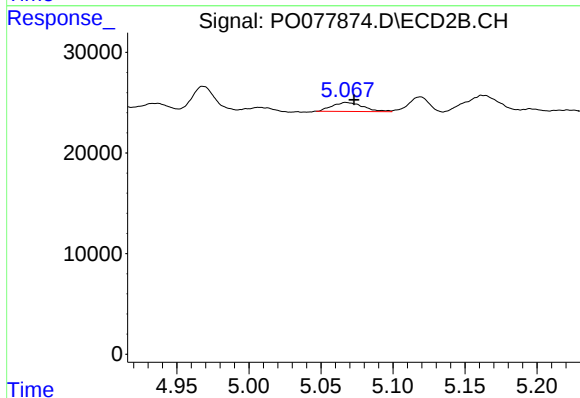
R.T.: 4.878 min
Delta R.T.: -0.007 min
Response: 19496
Conc: 33.75 ng/ml



#13 AR-1232-3

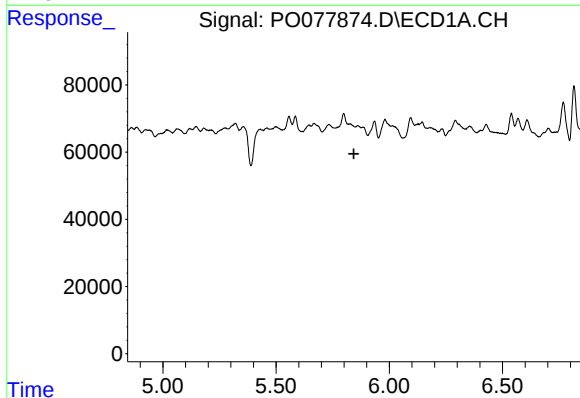
R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 46630
Conc: 38.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



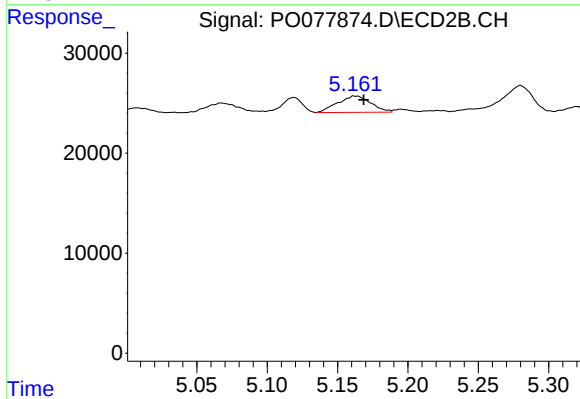
#13 AR-1232-3

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 13216
Conc: 46.25 ng/ml



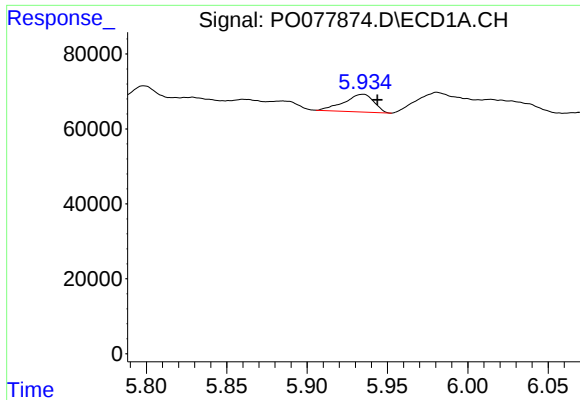
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#14 AR-1232-4

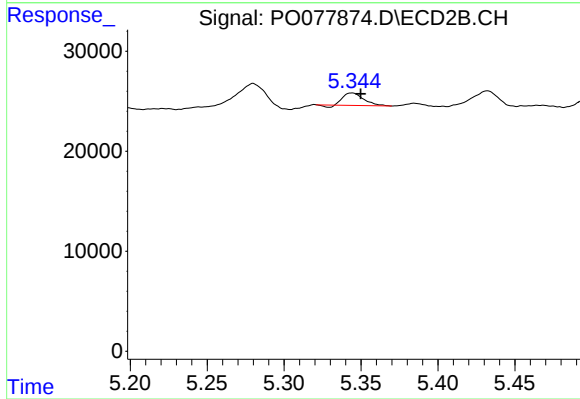
R.T.: 5.161 min
Delta R.T.: -0.007 min
Response: 26872
Conc: 100.76 ng/ml



#15 AR-1232-5

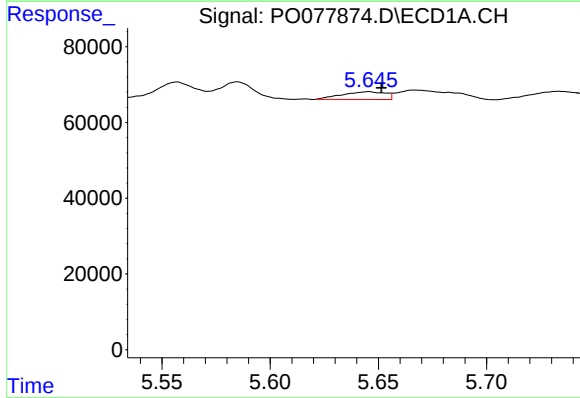
R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 61256
Conc: 154.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



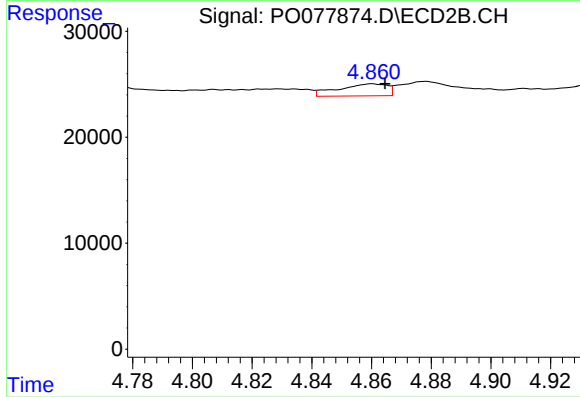
#15 AR-1232-5

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 11065
Conc: 39.42 ng/ml



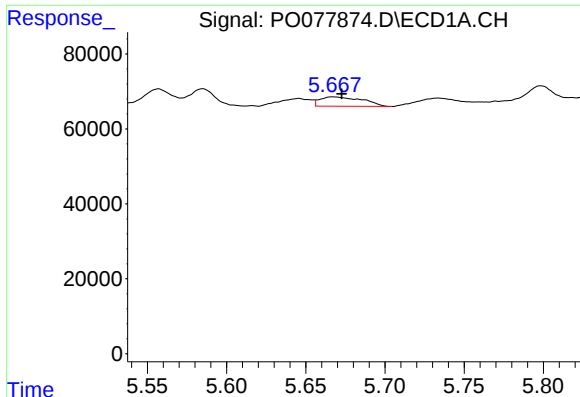
#16 AR-1242-1

R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 28335
Conc: 18.91 ng/ml



#16 AR-1242-1

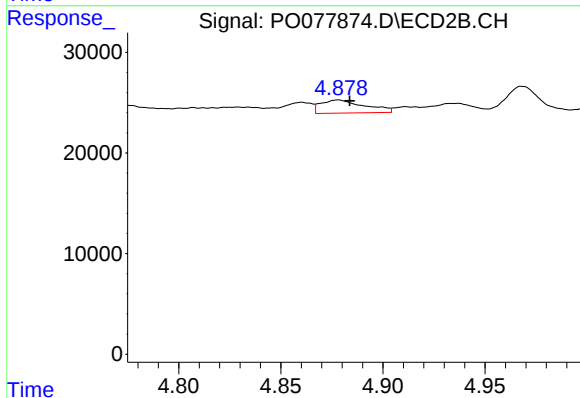
R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 12891
Conc: 17.47 ng/ml



#17 AR-1242-2

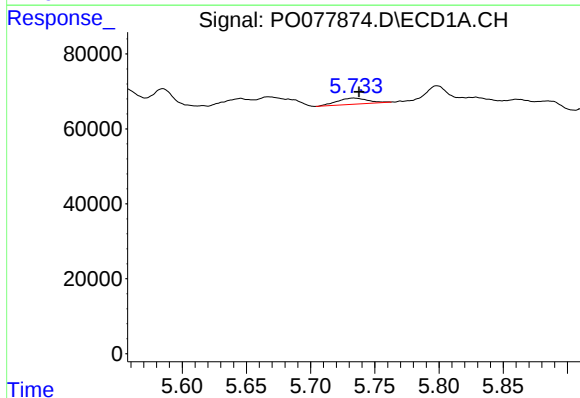
R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 46630
Conc: 20.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



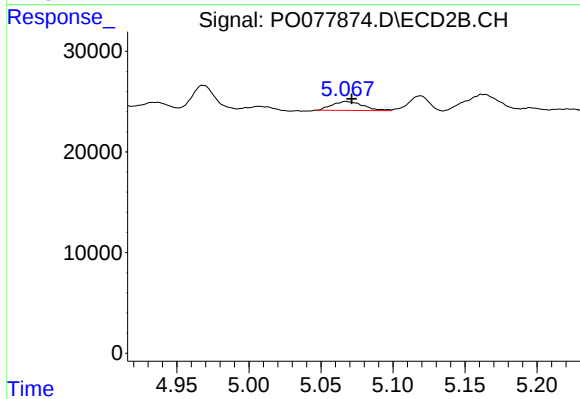
#17 AR-1242-2

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 19496
Conc: 18.68 ng/ml



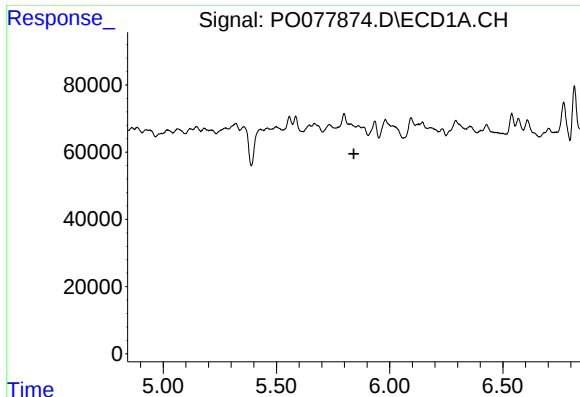
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 26469
Conc: 19.11 ng/ml



#18 AR-1242-3

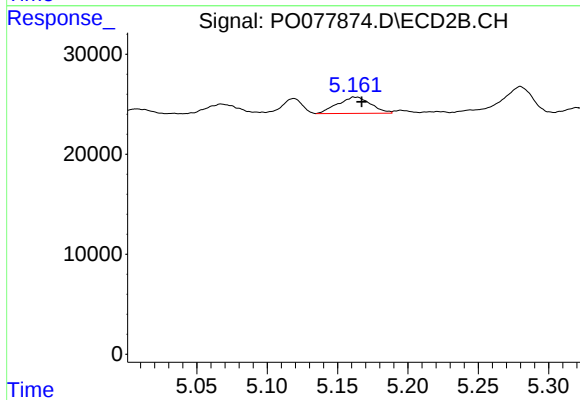
R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 13216
Conc: 24.41 ng/ml



#19 AR-1242-4

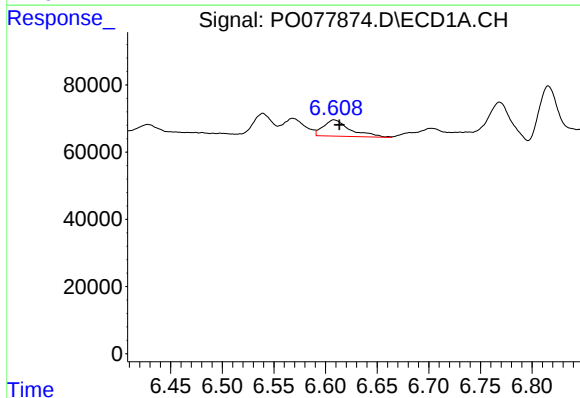
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



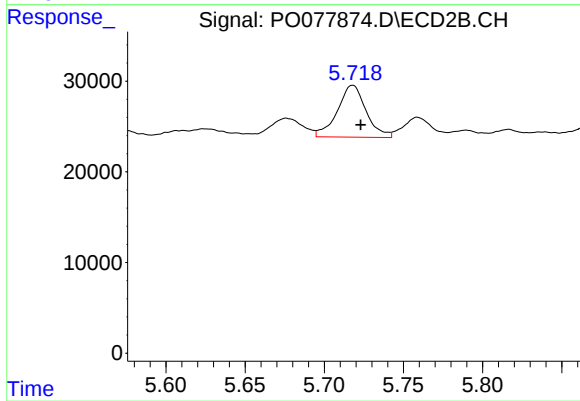
#19 AR-1242-4

R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 26872
Conc: 47.48 ng/ml



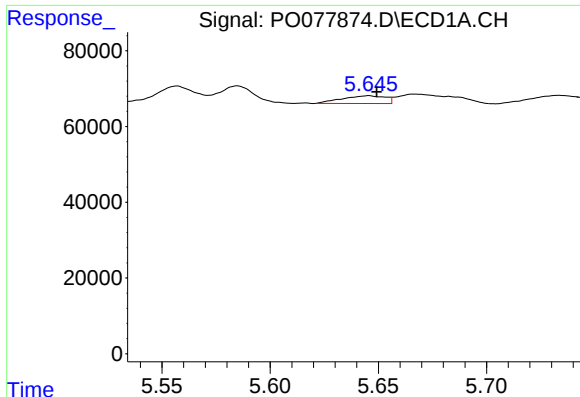
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 88349
Conc: 77.64 ng/ml



#20 AR-1242-5

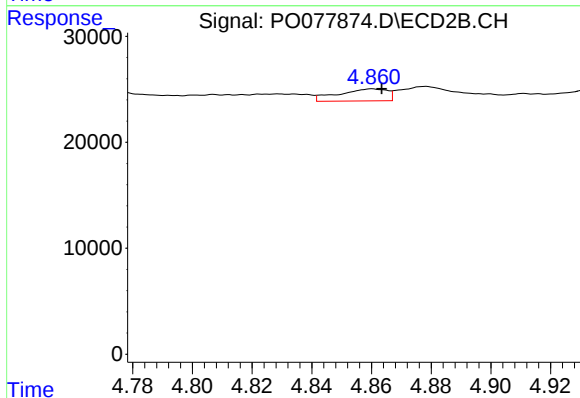
R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 72204
Conc: 105.00 ng/ml



#21 AR-1248-1

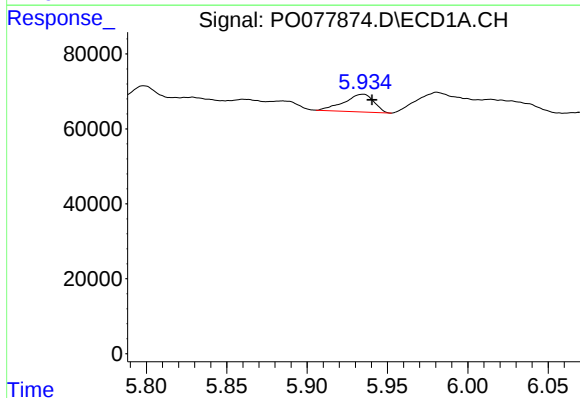
R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 28335
Conc: 24.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



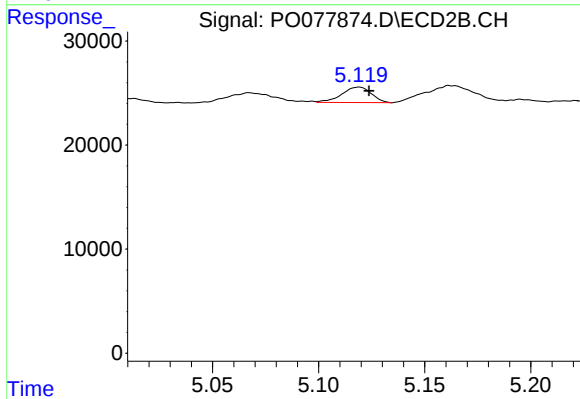
#21 AR-1248-1

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 12891
Conc: 22.88 ng/ml



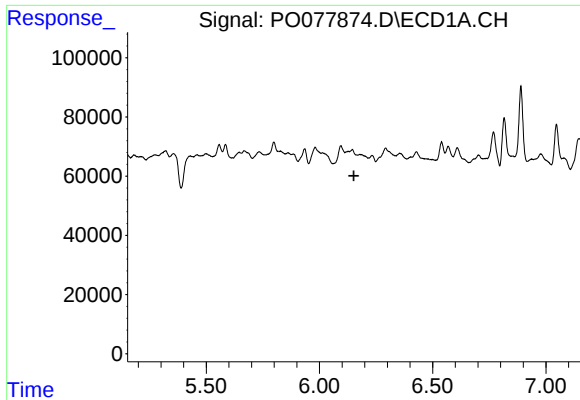
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 61256
Conc: 38.58 ng/ml



#22 AR-1248-2

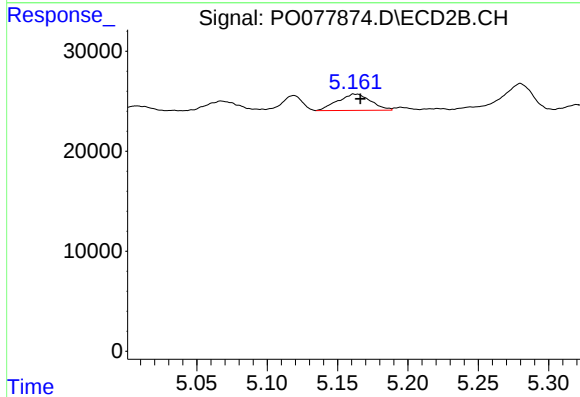
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 14502
Conc: 18.17 ng/ml



#23 AR-1248-3

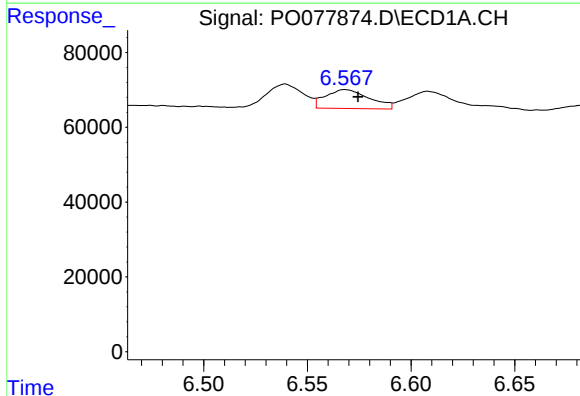
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



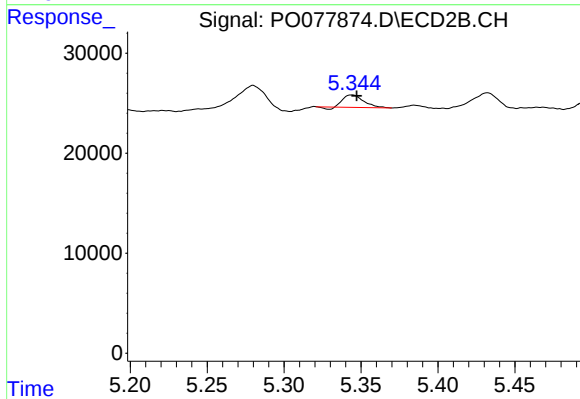
#23 AR-1248-3

R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 26872
Conc: 33.29 ng/ml



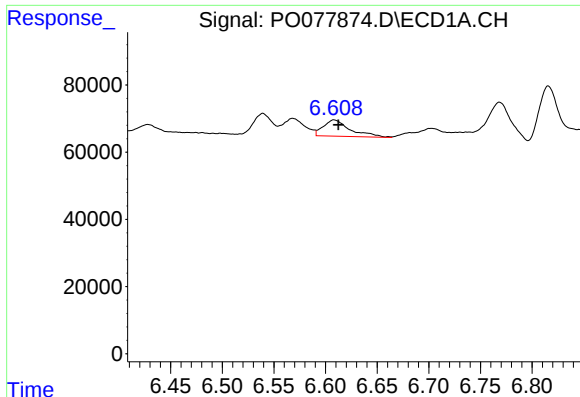
#24 AR-1248-4

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 74227
Conc: 37.89 ng/ml



#24 AR-1248-4

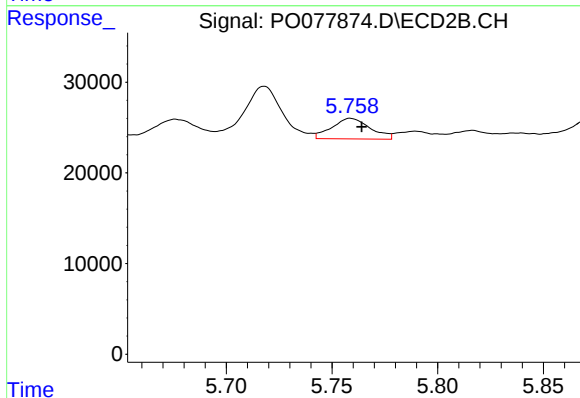
R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 11065
Conc: 11.54 ng/ml



#25 AR-1248-5

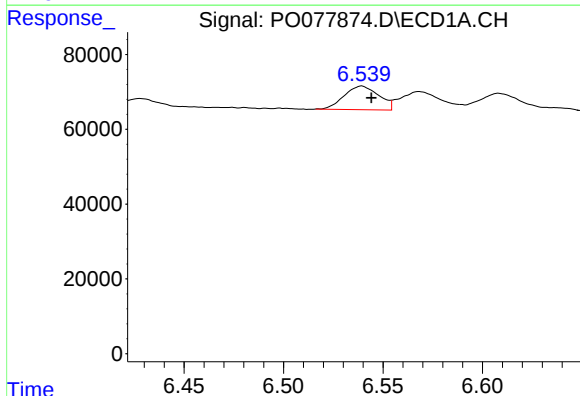
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 88349
Conc: 46.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



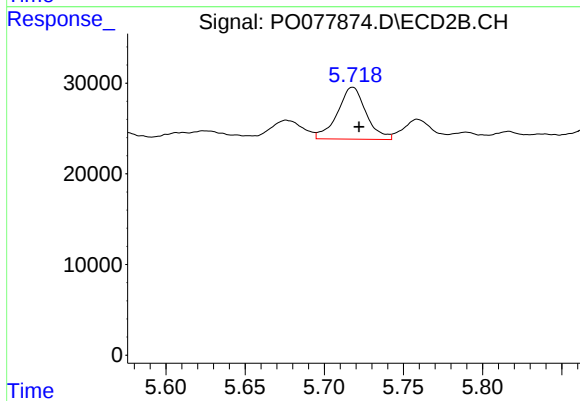
#25 AR-1248-5

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 28626
Conc: 30.98 ng/ml



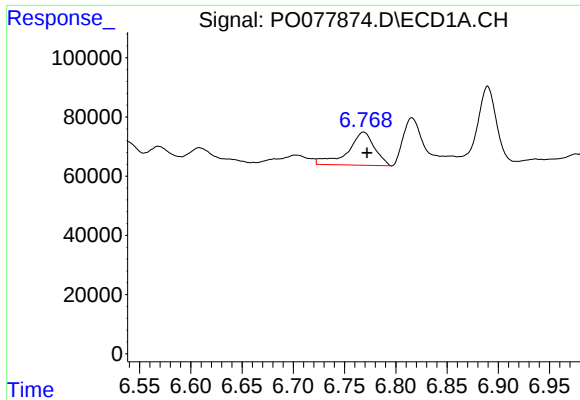
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 76378
Conc: 36.00 ng/ml



#26 AR-1254-1

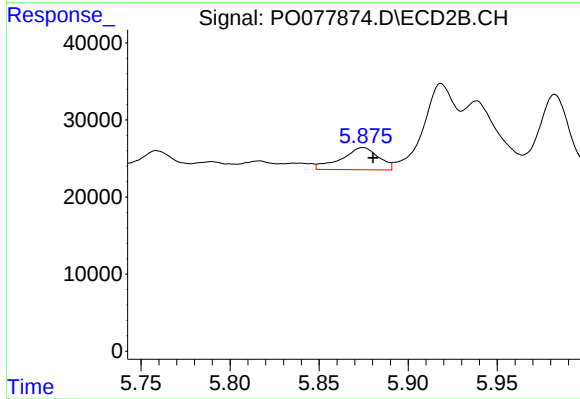
R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 72204
Conc: 49.06 ng/ml



#27 AR-1254-2

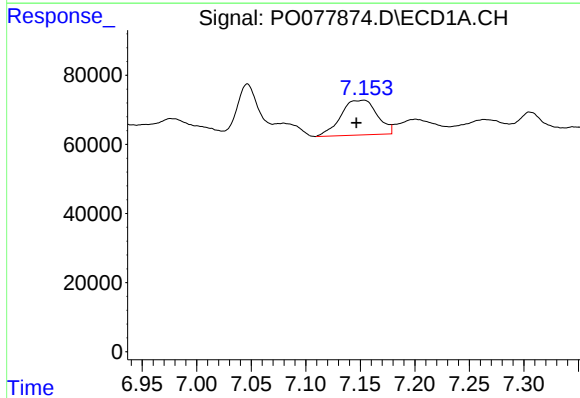
R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 203546
Conc: 62.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



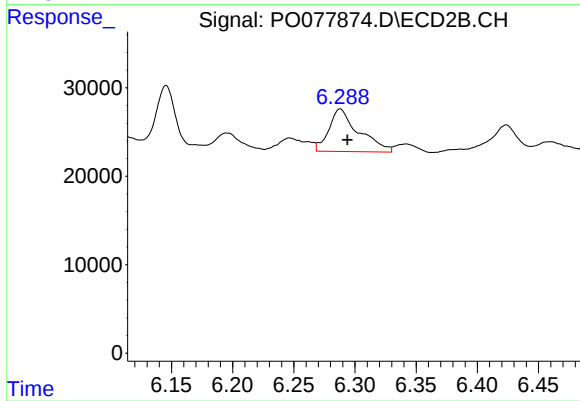
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: -0.005 min
Response: 41862
Conc: 31.02 ng/ml



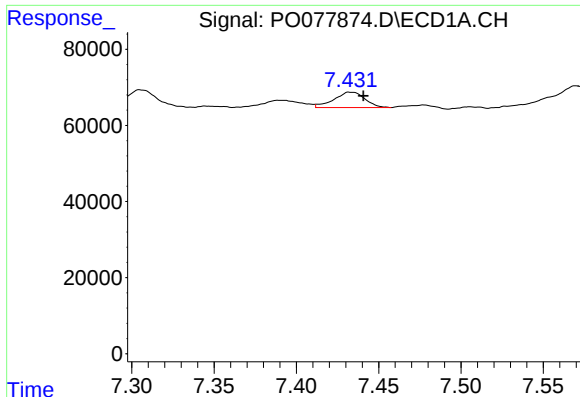
#28 AR-1254-3

R.T.: 7.153 min
Delta R.T.: 0.007 min
Response: 233444
Conc: 70.82 ng/ml



#28 AR-1254-3

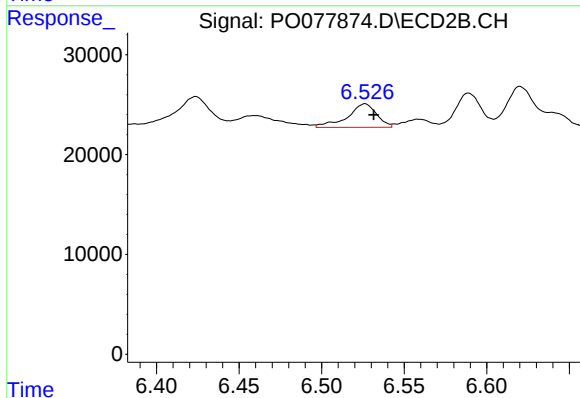
R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 81445
Conc: 40.20 ng/ml



#29 AR-1254-4

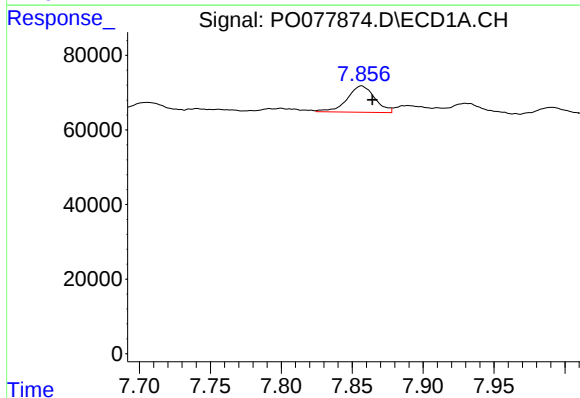
R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 53210
Conc: 22.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



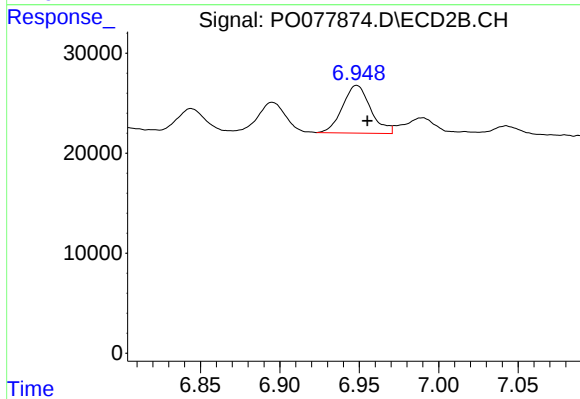
#29 AR-1254-4

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 29053
Conc: 23.21 ng/ml



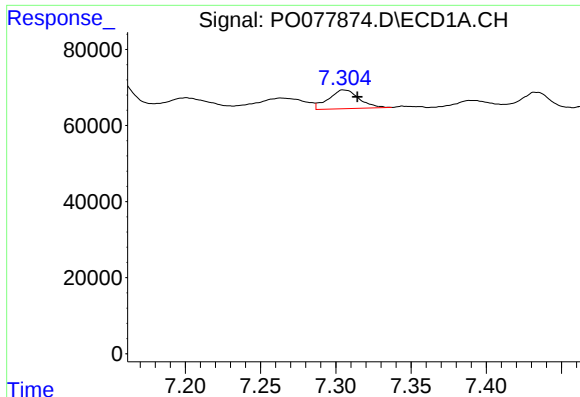
#30 AR-1254-5

R.T.: 7.857 min
Delta R.T.: -0.008 min
Response: 96068
Conc: 36.81 ng/ml



#30 AR-1254-5

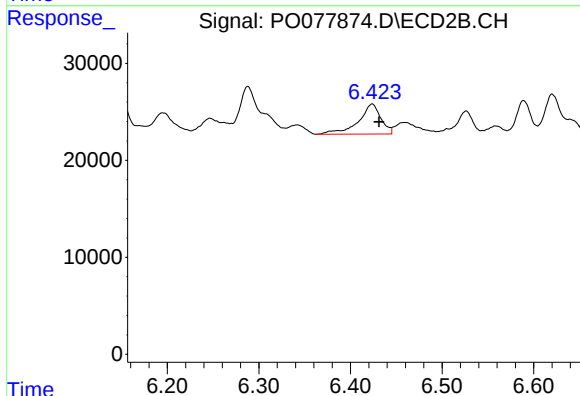
R.T.: 6.948 min
Delta R.T.: -0.007 min
Response: 58824
Conc: 31.04 ng/ml



#31 AR-1260-1

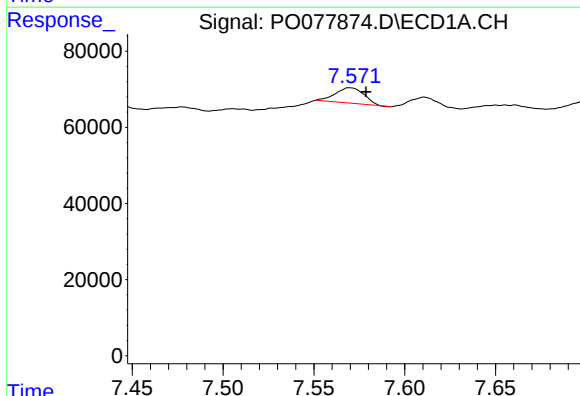
R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 69596
Conc: 27.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



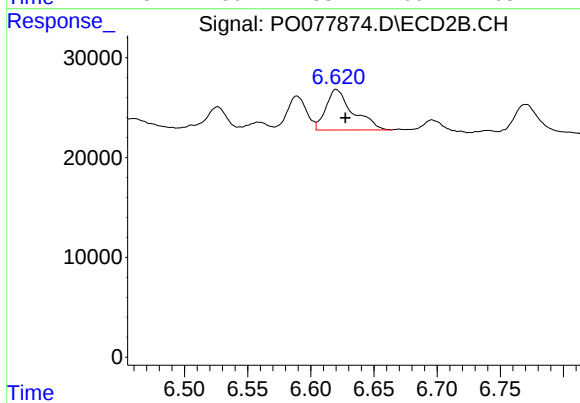
#31 AR-1260-1

R.T.: 6.424 min
Delta R.T.: -0.007 min
Response: 52821
Conc: 35.85 ng/ml



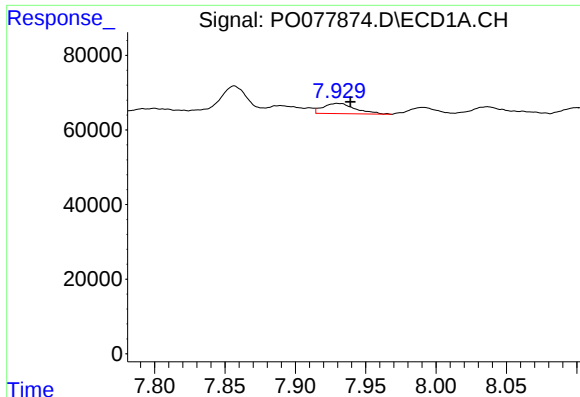
#32 AR-1260-2

R.T.: 7.570 min
Delta R.T.: -0.009 min
Response: 44199
Conc: 15.83 ng/ml



#32 AR-1260-2

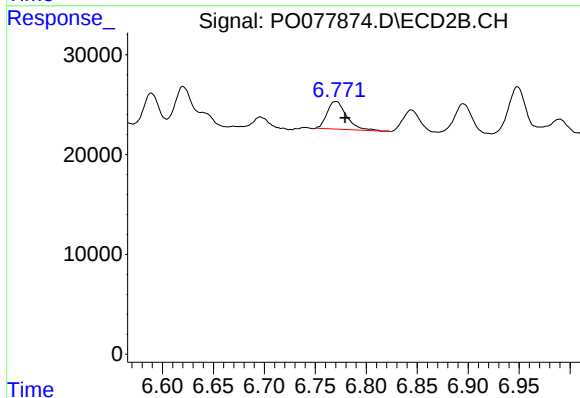
R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 60360
Conc: 34.80 ng/ml



#33 AR-1260-3

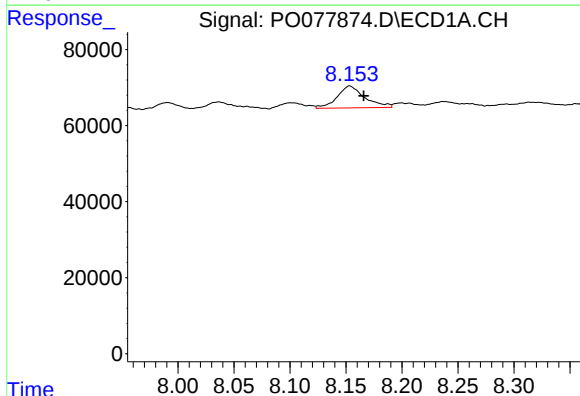
R.T.: 7.930 min
Delta R.T.: -0.009 min
Response: 43391
Conc: 21.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



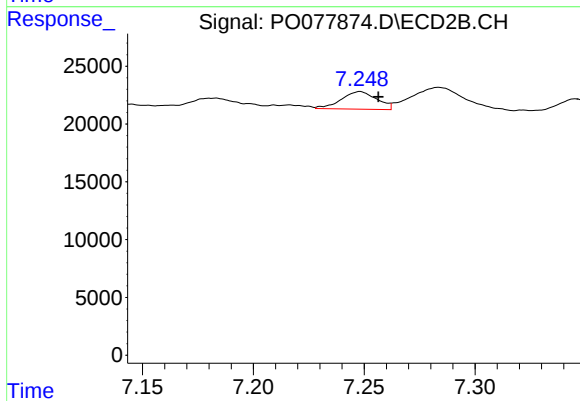
#33 AR-1260-3

R.T.: 6.770 min
Delta R.T.: -0.009 min
Response: 36774
Conc: 22.46 ng/ml



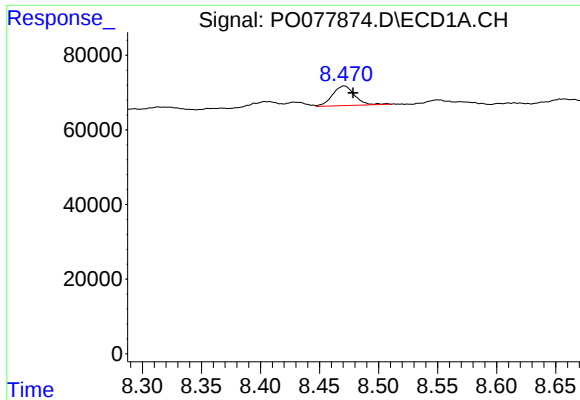
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: -0.013 min
Response: 99146
Conc: 45.40 ng/ml



#34 AR-1260-4

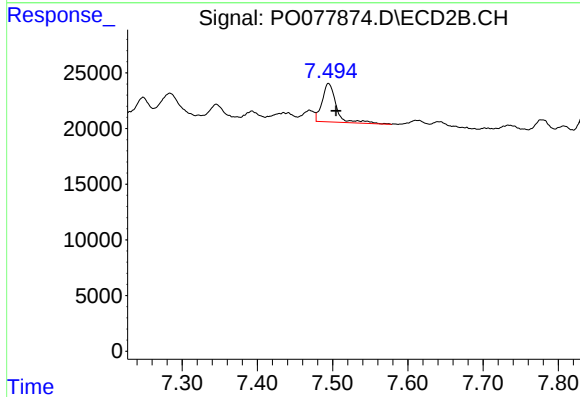
R.T.: 7.248 min
Delta R.T.: -0.008 min
Response: 17048
Conc: 14.09 ng/ml



#35 AR-1260-5

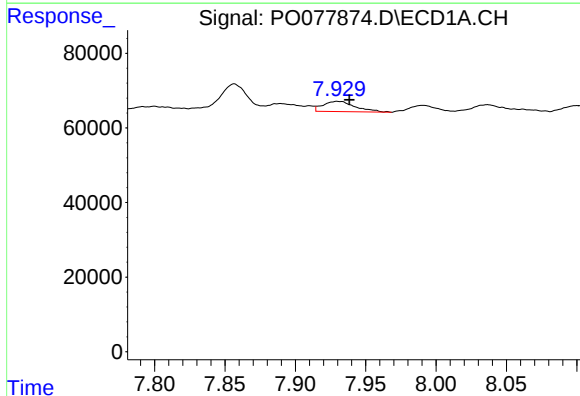
R.T.: 8.471 min
Delta R.T.: -0.007 min
Response: 68622
Conc: 15.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



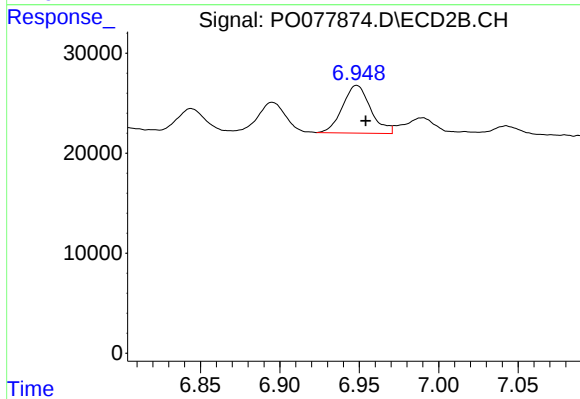
#35 AR-1260-5

R.T.: 7.495 min
Delta R.T.: -0.010 min
Response: 45168
Conc: 15.89 ng/ml



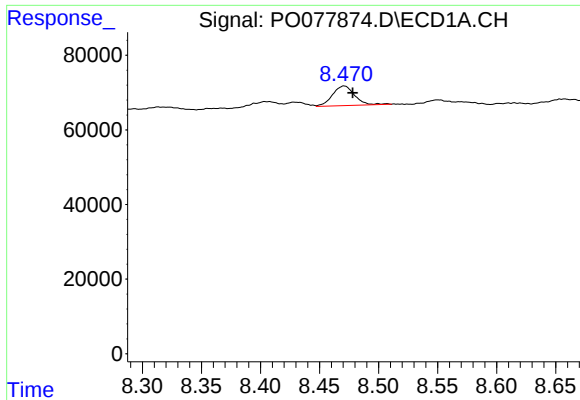
#36 AR-1262-1

R.T.: 7.930 min
Delta R.T.: -0.008 min
Response: 43391
Conc: 13.81 ng/ml



#36 AR-1262-1

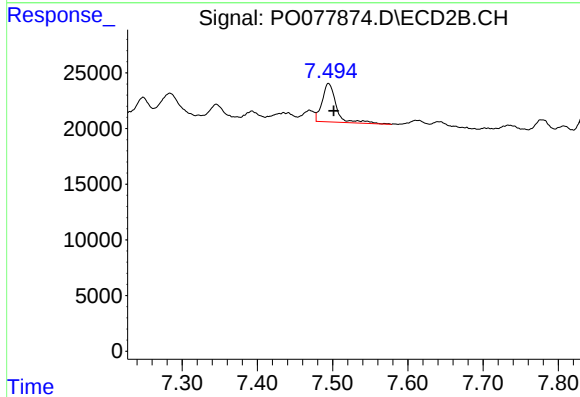
R.T.: 6.948 min
Delta R.T.: -0.006 min
Response: 58824
Conc: 59.49 ng/ml



#37 AR-1262-2

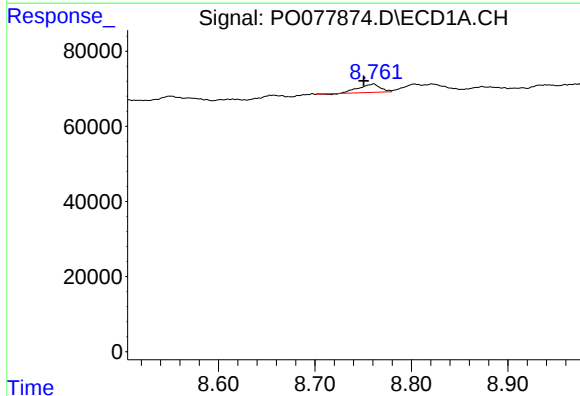
R.T.: 8.471 min
Delta R.T.: -0.007 min
Response: 68622
Conc: 13.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



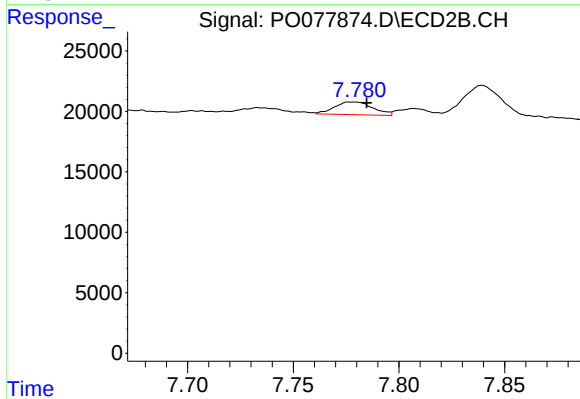
#37 AR-1262-2

R.T.: 7.495 min
Delta R.T.: -0.007 min
Response: 45168
Conc: 13.56 ng/ml



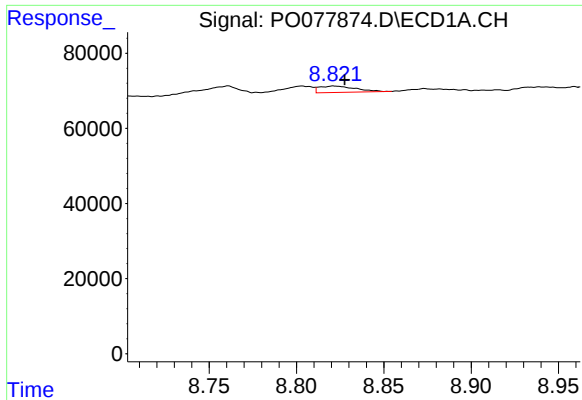
#38 AR-1262-3

R.T.: 8.761 min
Delta R.T.: 0.010 min
Response: 34045
Conc: 9.90 ng/ml



#38 AR-1262-3

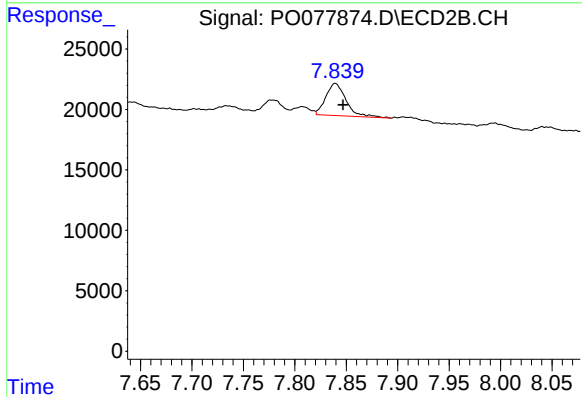
R.T.: 7.778 min
Delta R.T.: -0.007 min
Response: 13297
Conc: 9.63 ng/ml



#39 AR-1262-4

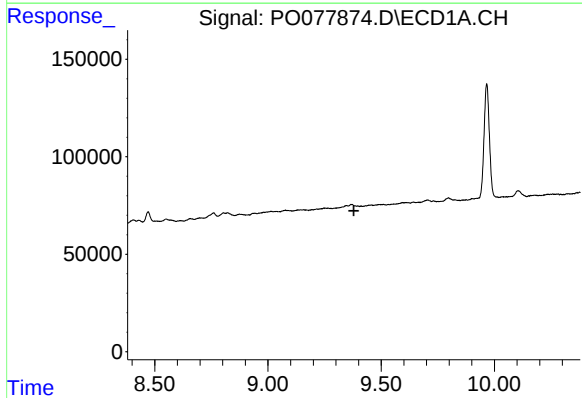
R.T.: 8.822 min
Delta R.T.: -0.006 min
Response: 24420
Conc: 15.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



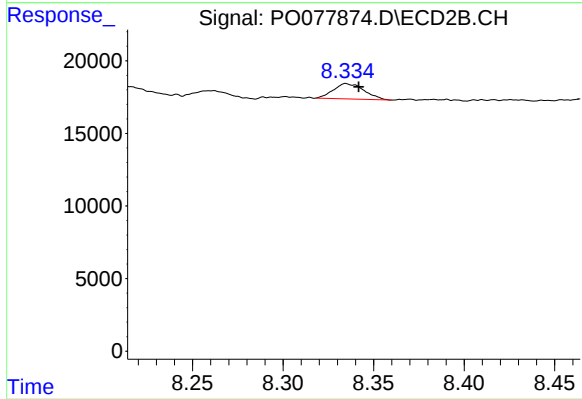
#39 AR-1262-4

R.T.: 7.839 min
Delta R.T.: -0.008 min
Response: 36540
Conc: 14.65 ng/ml



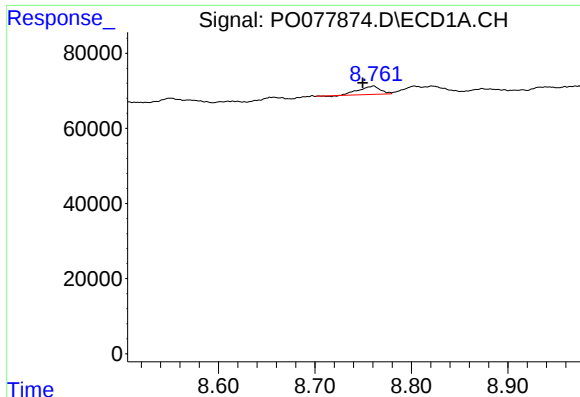
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.380 min
Response: 0
Conc: N.D.



#40 AR-1262-5

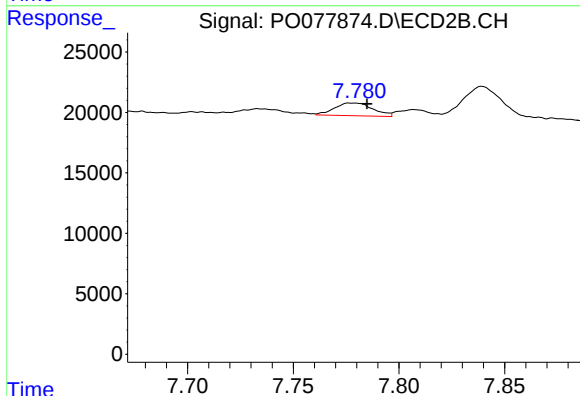
R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 12554
Conc: 10.82 ng/ml



#41 AR-1268-1

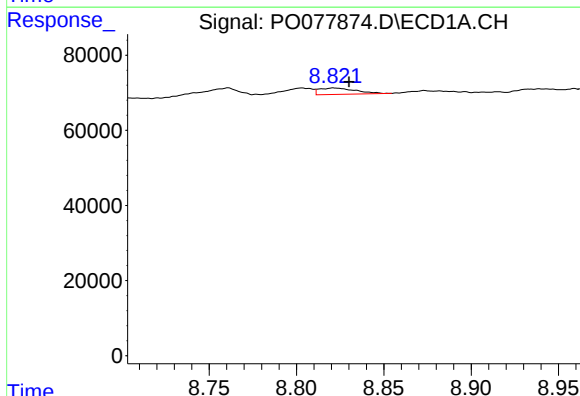
R.T.: 8.761 min
Delta R.T.: 0.011 min
Response: 34045
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



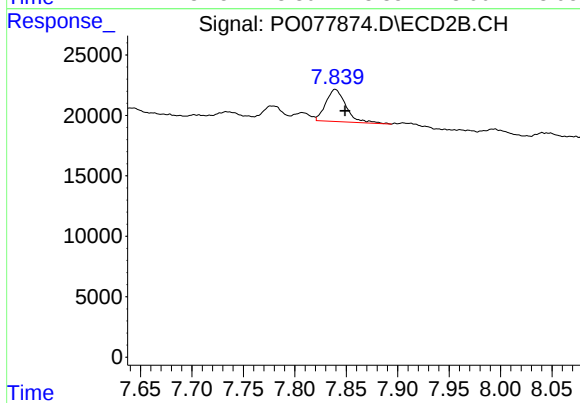
#41 AR-1268-1

R.T.: 7.778 min
Delta R.T.: -0.007 min
Response: 13297
Conc: 3.66 ng/ml



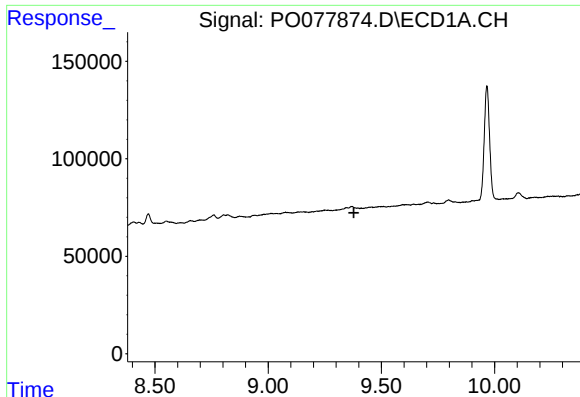
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: -0.008 min
Response: 24420
Conc: 4.42 ng/ml



#42 AR-1268-2

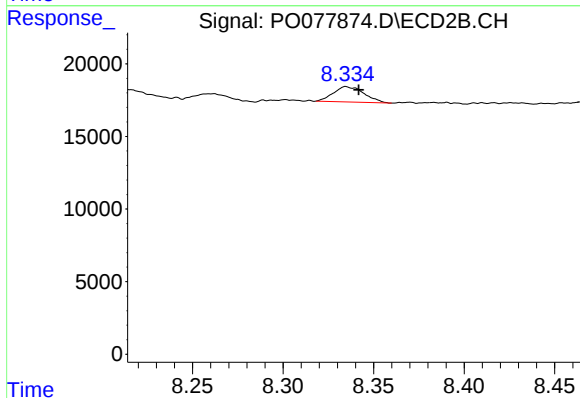
R.T.: 7.839 min
Delta R.T.: -0.010 min
Response: 36540
Conc: 11.08 ng/ml



#44 AR-1268-4

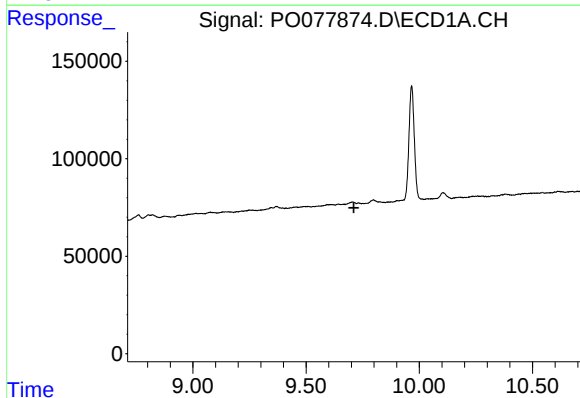
R.T.: 0.000 min
Exp R.T. : 9.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



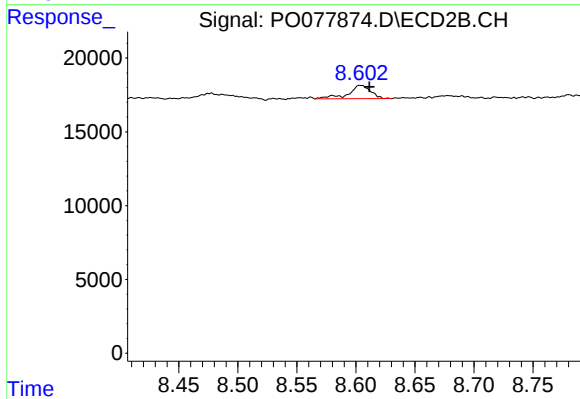
#44 AR-1268-4

R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 12554
Conc: 10.27 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.: 8.604 min
Delta R.T.: -0.007 min
Response: 11942
Conc: 1.39 ng/ml