

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082620\
 Data File : P0070875.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Aug 2020 12:22
 Operator : DD\AJ
 Sample : L3792-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 14:39:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 21 04:17:00 2020
 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...	4.372	3.558	1030205	665930	14.789	16.542
2)	SA Decachlor...	10.016f	8.762f	1081217	593691	11.549	10.543
Target Compounds							
3)	L1 AR-1016-1	5.692f	4.802f	145070	86057	52.727	49.896
4)	L1 AR-1016-2	5.692	4.802	145070	86057	35.820	35.695
5)	L1 AR-1016-3	5.752	4.989	103397	-402	43.602	N.D. #
6)	L1 AR-1016-4	5.873	5.059f	415721	47046	209.899	48.339 #
7)	L1 AR-1016-5	6.192f	5.267	21922	8919	11.286	6.945 #
9)	L2 AR-1221-2	0.000	3.900	0	37576	N.D.	98.930 #
10)	L2 AR-1221-3	4.804	3.990	277072	51116	155.520	44.436 #
11)	L3 AR-1232-1	4.804	3.990	277072	51116	189.434	58.053 #
12)	L3 AR-1232-2	5.349f	4.802	183914	86057	222.671	86.968 #
13)	L3 AR-1232-3	5.692	4.989	145070	-402	90.434	N.D. #
14)	L3 AR-1232-4	5.873f	5.086	415721	21581	526.640	50.736 #
15)	L3 AR-1232-5	5.956	5.267	151668	8919	295.102	18.062 #
16)	L4 AR-1242-1	5.692f	4.802f	145070	86057	67.846	63.889
17)	L4 AR-1242-2	5.692	4.802	145070	86057	46.226	45.308
18)	L4 AR-1242-3	5.752	4.989	103397	-402	54.661	N.D. #
19)	L4 AR-1242-4	5.873	5.086	415721	21581	257.187	24.081 #
20)	L4 AR-1242-5	6.642	5.631	128802	758625	61.559	560.684 #
21)	L5 AR-1248-1	5.692f	4.802f	145070	86057	87.191	82.255
22)	L5 AR-1248-2	5.956	5.059f	151668	47046	72.232	34.790 #
23)	L5 AR-1248-3	6.192f	5.086	21922	21581	8.761	16.988 #
24)	L5 AR-1248-4	6.607	5.267	168547	8919	48.035	5.428 #
25)	L5 AR-1248-5	6.642	5.668	128802	262596	39.476	150.606 #
26)	L6 AR-1254-1	6.571	5.631	95025	758625	28.429	273.717 #
27)	L6 AR-1254-2	6.800	5.807f	463257	13563	88.017	5.472 #
28)	L6 AR-1254-3	0.000	6.217f	0	61137	N.D.	15.297 #
29)	L6 AR-1254-4	7.471	6.461f	198725	31590	38.332	10.530 #
30)	L6 AR-1254-5	7.895	6.884f	48497	37421	9.171	9.470
31)	L7 AR-1260-1	7.334	6.341	37083	328738	8.996	124.221 #
32)	L7 AR-1260-2	7.582f	6.558	860289	64860	138.404	17.675 #
33)	L7 AR-1260-3	0.000	6.682	0	88813	N.D.	28.607 #
34)	L7 AR-1260-4	8.184	7.184f	144822	5456733	28.447	1956.892 #
35)	L7 AR-1260-5	8.507	7.440f	112073	23071	9.407	2.947 #
36)	L8 AR-1262-1	0.000	6.884f	0	37421	N.D.	17.923 #
37)	L8 AR-1262-2	8.507f	7.440f	112073	23071	8.633	2.694 #
38)	L8 AR-1262-3	8.765	7.687	47127	282436	8.394	79.633 #
39)	L8 AR-1262-4	8.817f	7.757	219688	188496	67.673	30.974 #
41)	L9 AR-1268-1	8.765	7.687	47127	282436	3.014	26.429 #
42)	L9 AR-1268-2	8.817f	7.757	219688	188496	16.454	20.831 #
43)	L9 AR-1268-3	9.026	0.000	136167	0	11.831	N.D. #

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Acq On : 26 Aug 2020 12:22
Operator : DD\AJ
Sample : L3792-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 14:39:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 2020
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	8.537f	0	43275	N.D.	1.911 #

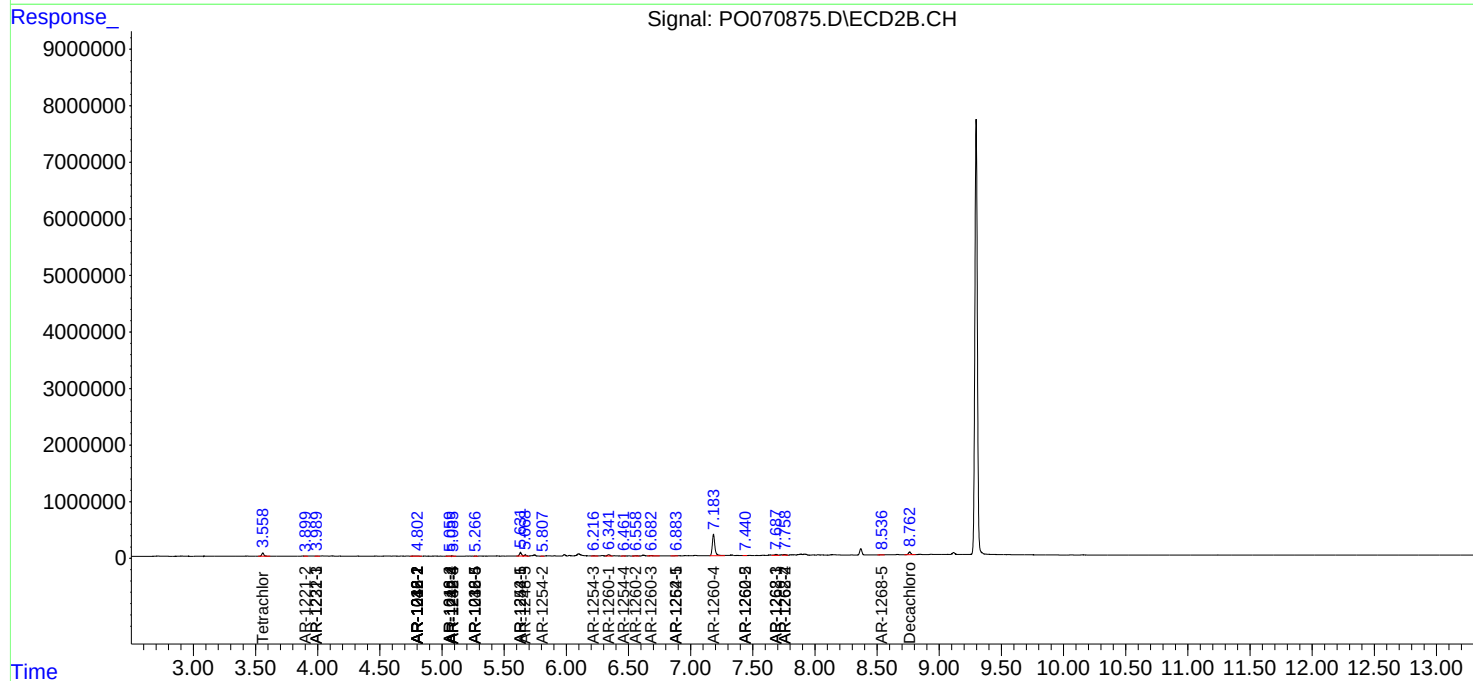
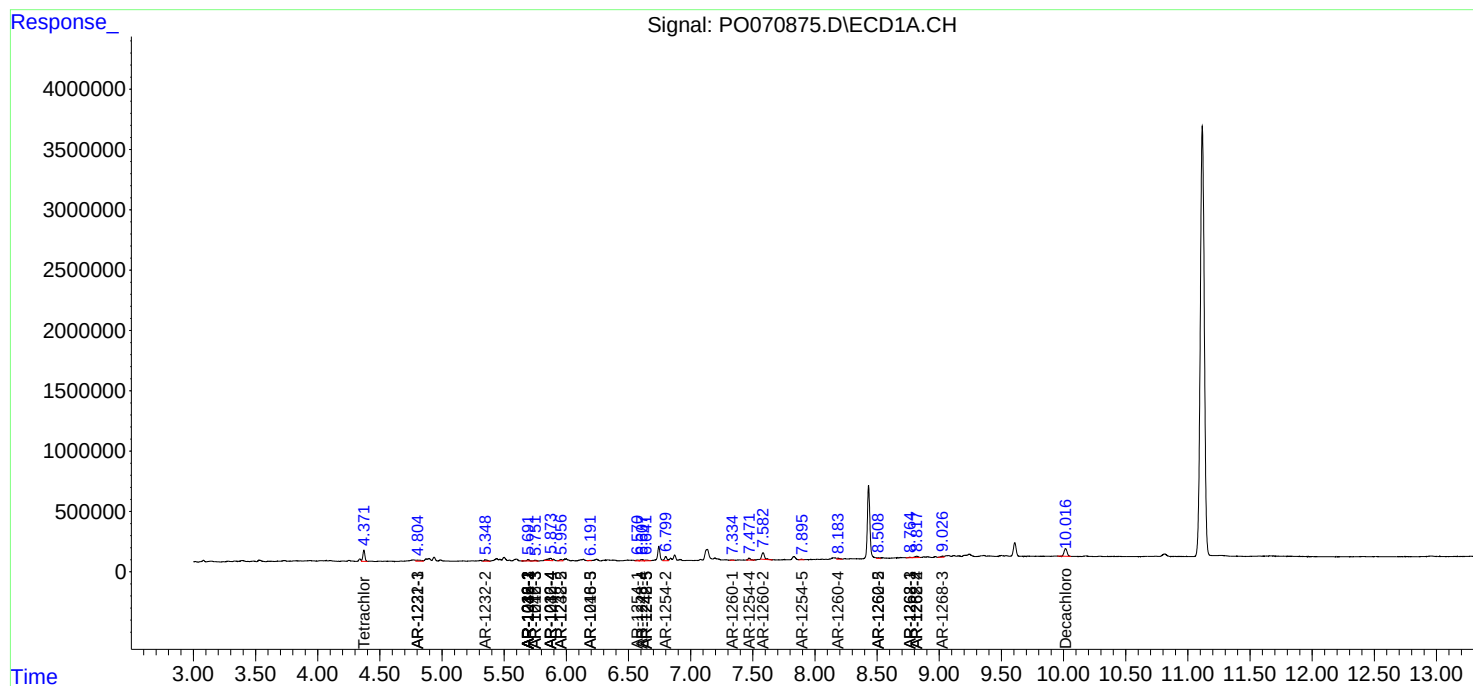
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

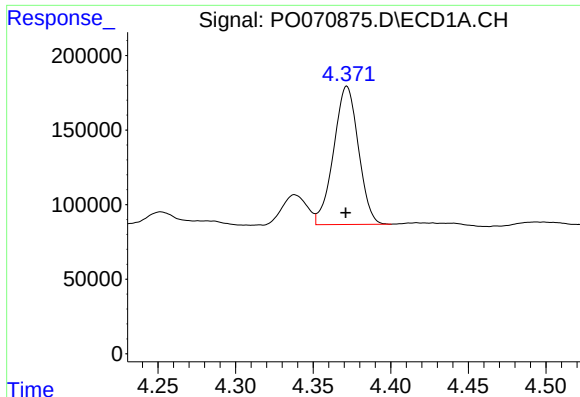
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082620\
Data File : PO070875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2020 12:22
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

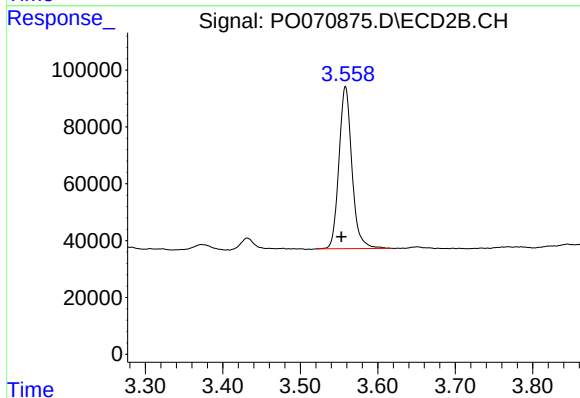




#1 Tetrachloro-m-xylene

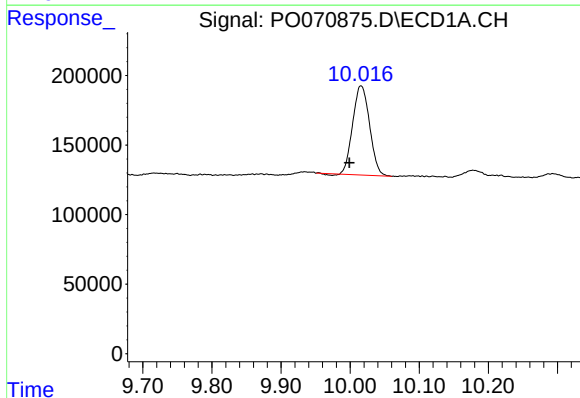
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 1030205
Conc: 14.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



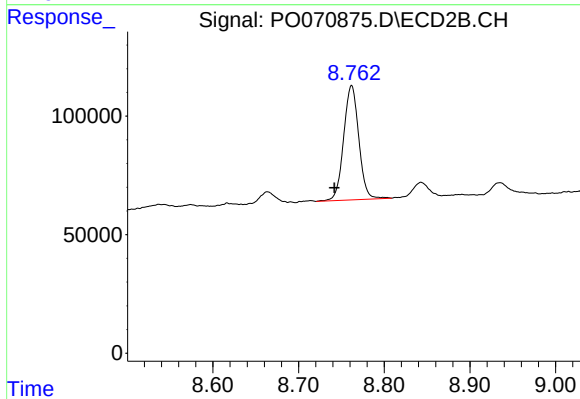
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: 0.005 min
Response: 665930
Conc: 16.54 ng/ml



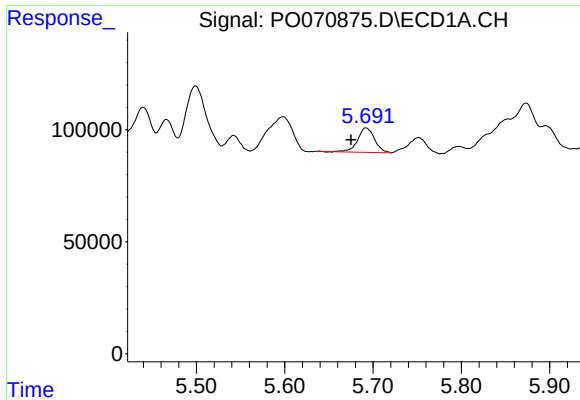
#2 Decachlorobiphenyl

R.T.: 10.016 min
Delta R.T.: 0.017 min
Response: 1081217
Conc: 11.55 ng/ml



#2 Decachlorobiphenyl

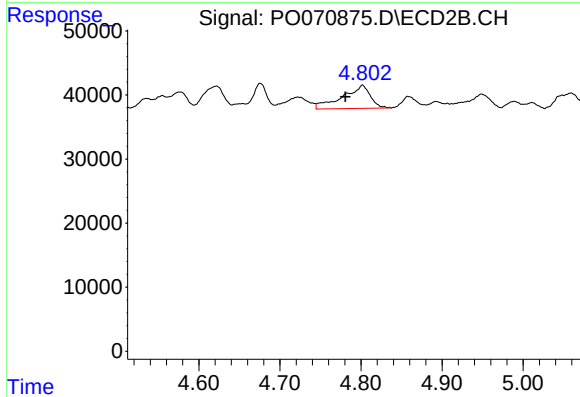
R.T.: 8.762 min
Delta R.T.: 0.020 min
Response: 593691
Conc: 10.54 ng/ml



#3 AR-1016-1

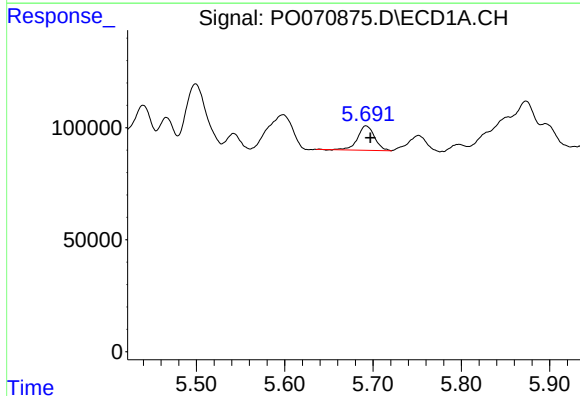
R.T.: 5.692 min
Delta R.T.: 0.017 min
Response: 145070
Conc: 52.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



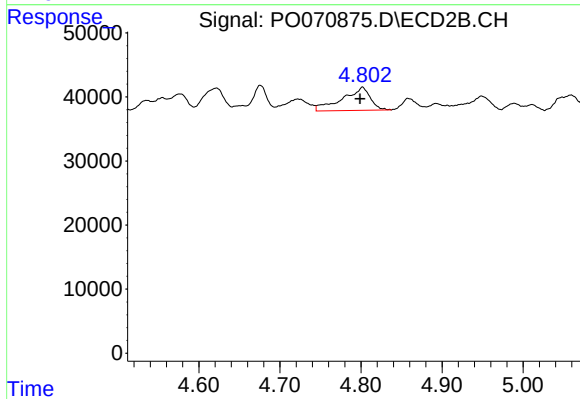
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: 0.021 min
Response: 86057
Conc: 49.90 ng/ml



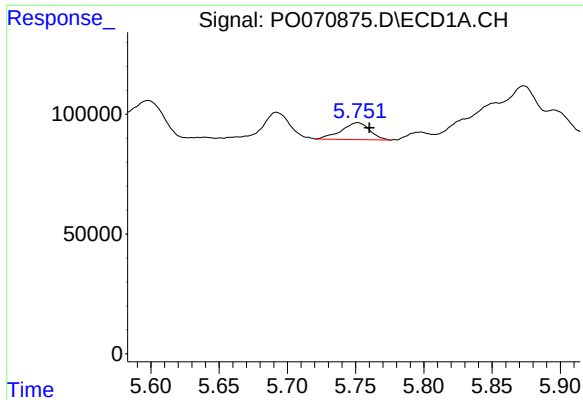
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 145070
Conc: 35.82 ng/ml



#4 AR-1016-2

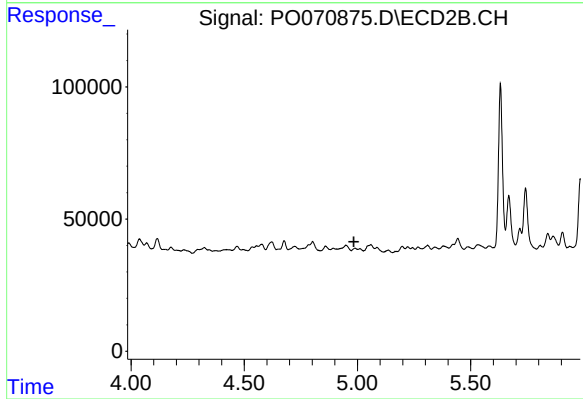
R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 86057
Conc: 35.70 ng/ml



#5 AR-1016-3

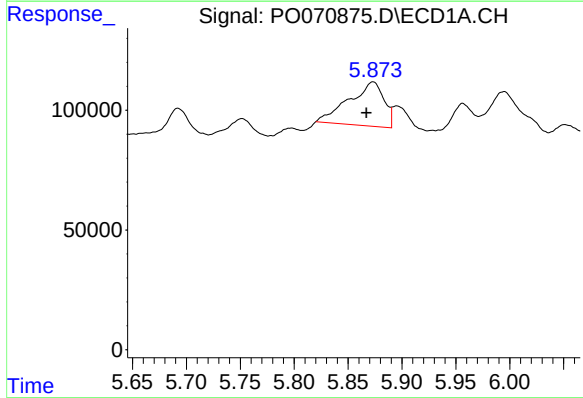
R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 103397
Conc: 43.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



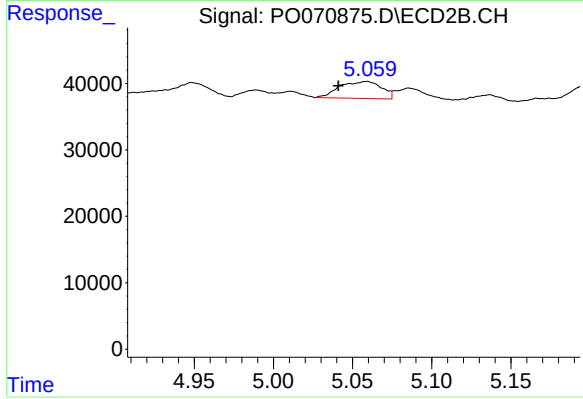
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: 0.005 min
Response: -402
Conc: N.D.



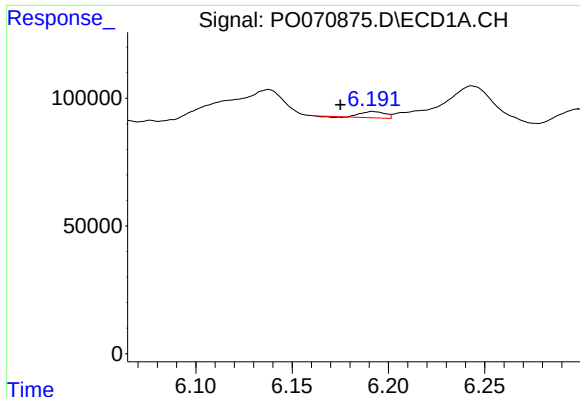
#6 AR-1016-4

R.T.: 5.873 min
Delta R.T.: 0.006 min
Response: 415721
Conc: 209.90 ng/ml



#6 AR-1016-4

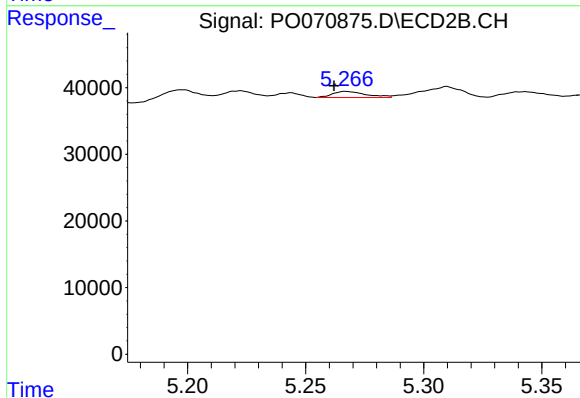
R.T.: 5.059 min
Delta R.T.: 0.018 min
Response: 47046
Conc: 48.34 ng/ml



#7 AR-1016-5

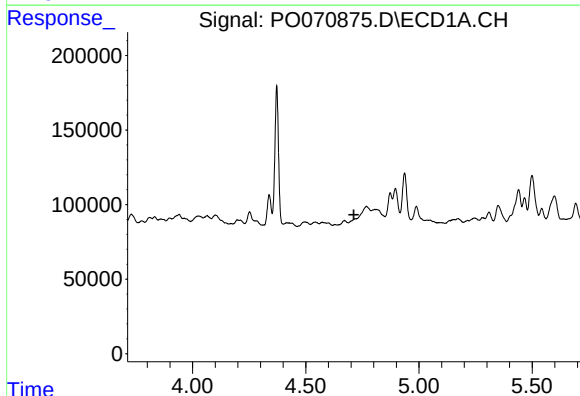
R.T.: 6.192 min
Delta R.T.: 0.017 min
Response: 21922
Conc: 11.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



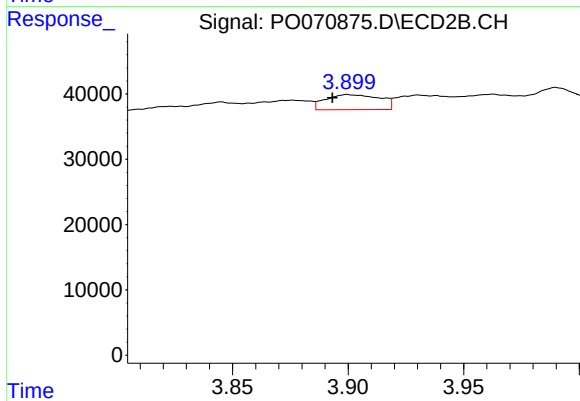
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: 0.005 min
Response: 8919
Conc: 6.95 ng/ml



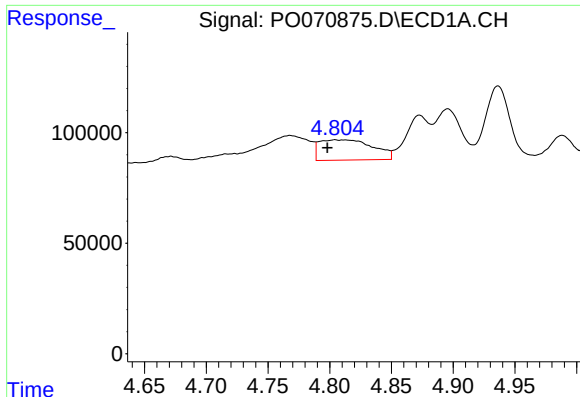
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#9 AR-1221-2

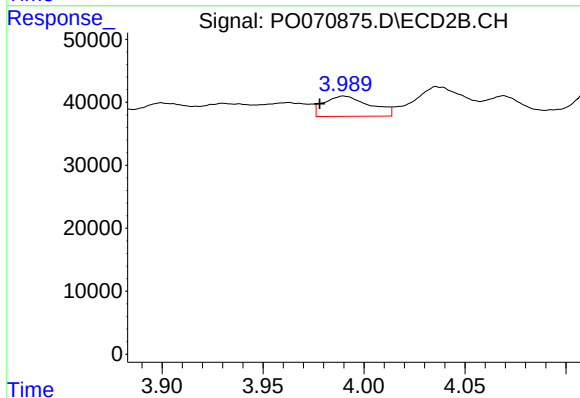
R.T.: 3.900 min
Delta R.T.: 0.006 min
Response: 37576
Conc: 98.93 ng/ml



#10 AR-1221-3

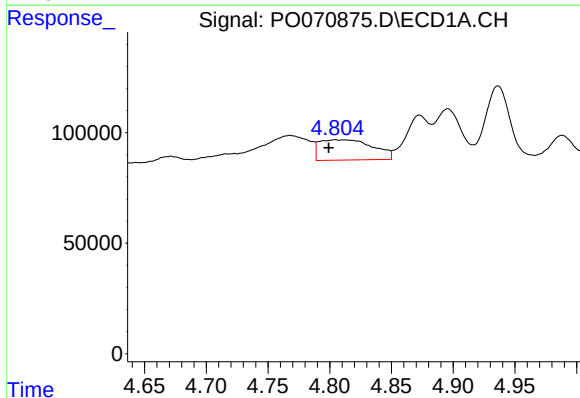
R.T.: 4.804 min
Delta R.T.: 0.006 min
Response: 277072
Conc: 155.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



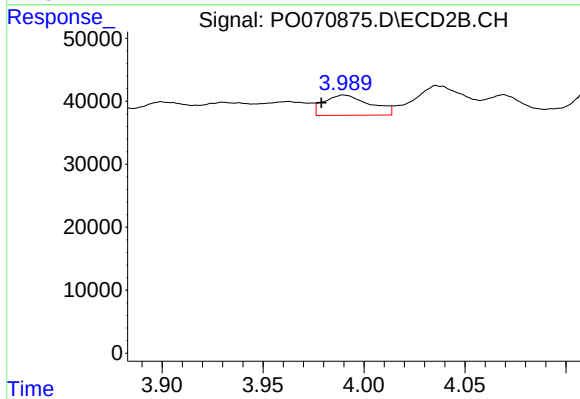
#10 AR-1221-3

R.T.: 3.990 min
Delta R.T.: 0.012 min
Response: 51116
Conc: 44.44 ng/ml



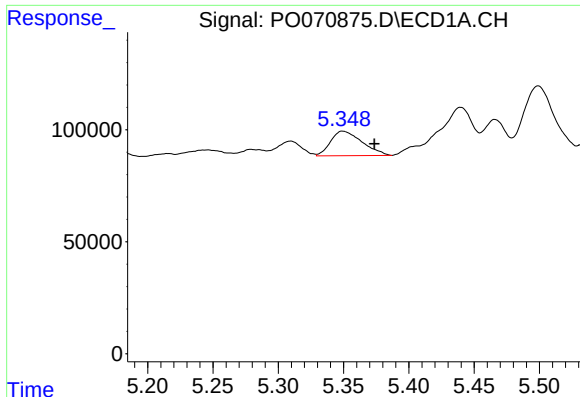
#11 AR-1232-1

R.T.: 4.804 min
Delta R.T.: 0.005 min
Response: 277072
Conc: 189.43 ng/ml



#11 AR-1232-1

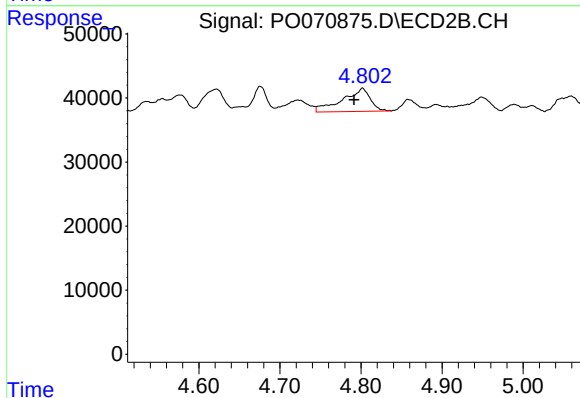
R.T.: 3.990 min
Delta R.T.: 0.011 min
Response: 51116
Conc: 58.05 ng/ml



#12 AR-1232-2

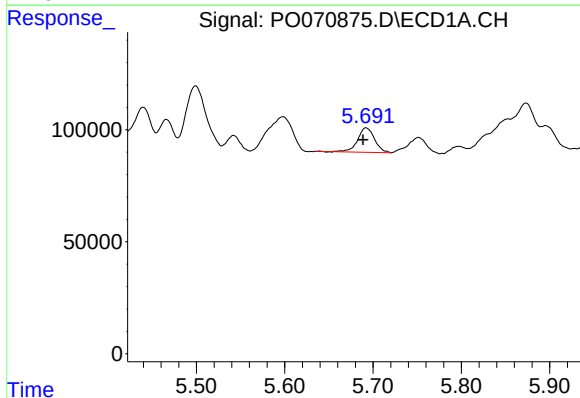
R.T.: 5.349 min
Delta R.T.: -0.024 min
Response: 183914
Conc: 222.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



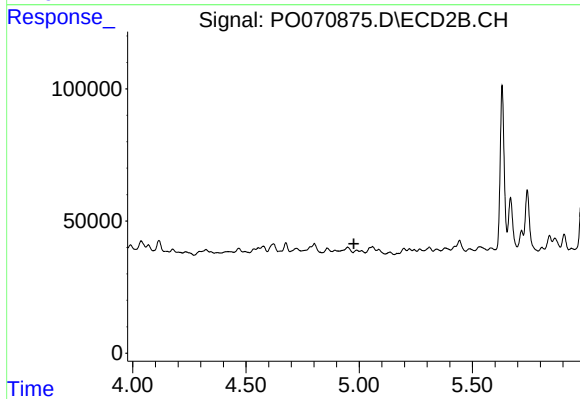
#12 AR-1232-2

R.T.: 4.802 min
Delta R.T.: 0.010 min
Response: 86057
Conc: 86.97 ng/ml



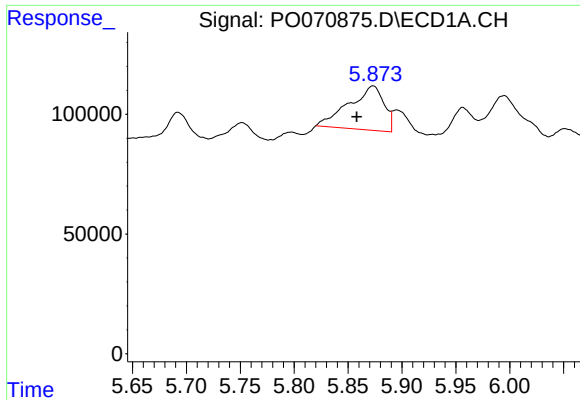
#13 AR-1232-3

R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 145070
Conc: 90.43 ng/ml



#13 AR-1232-3

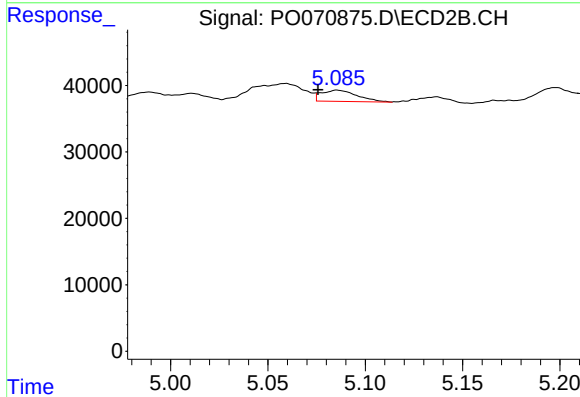
R.T.: 4.989 min
Delta R.T.: 0.013 min
Response: -402
Conc: N.D.



#14 AR-1232-4

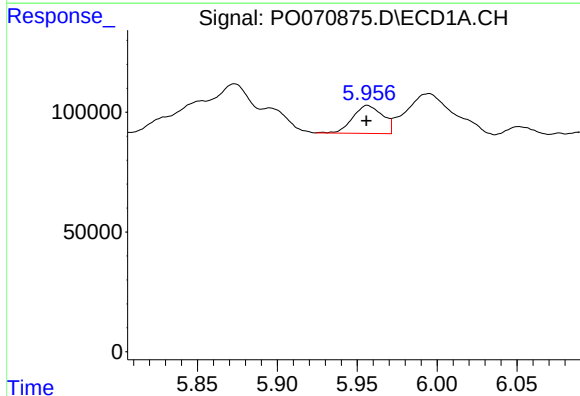
R.T.: 5.873 min
Delta R.T.: 0.015 min
Response: 415721
Conc: 526.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



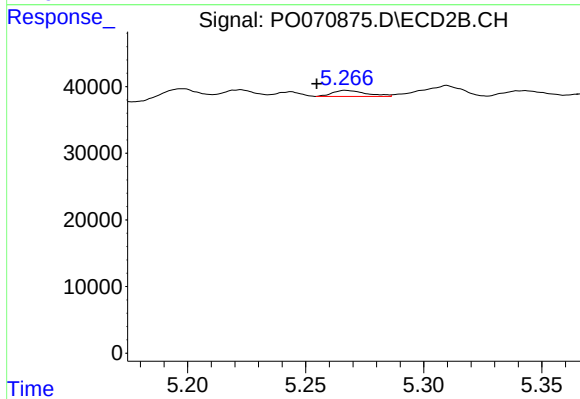
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: 0.010 min
Response: 21581
Conc: 50.74 ng/ml



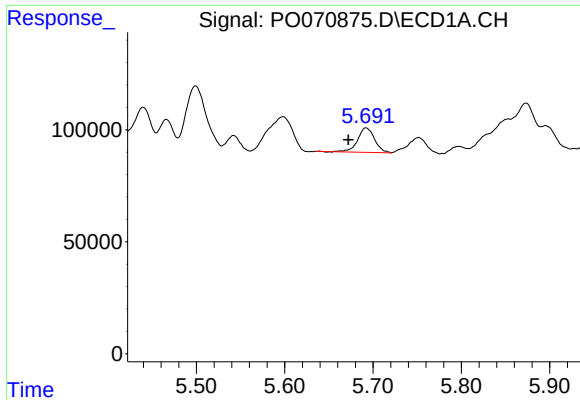
#15 AR-1232-5

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 151668
Conc: 295.10 ng/ml



#15 AR-1232-5

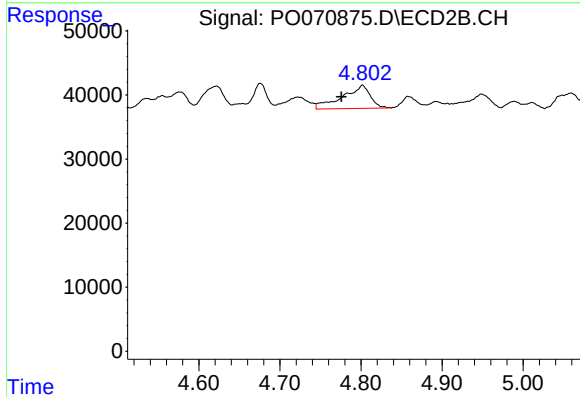
R.T.: 5.267 min
Delta R.T.: 0.012 min
Response: 8919
Conc: 18.06 ng/ml



#16 AR-1242-1

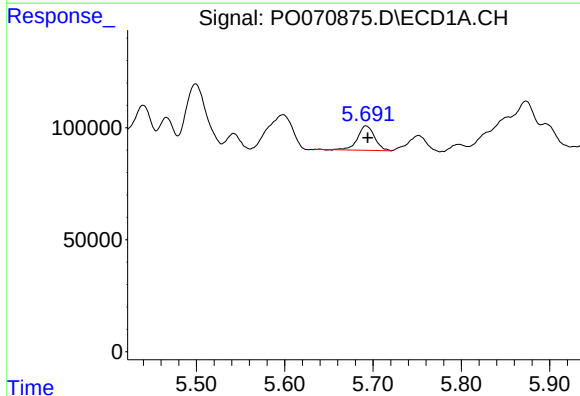
R.T.: 5.692 min
Delta R.T.: 0.020 min
Response: 145070
Conc: 67.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



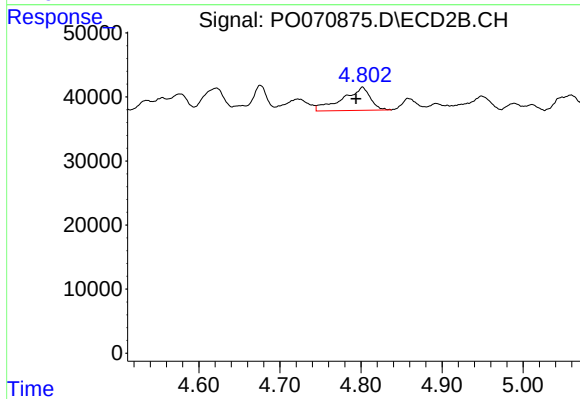
#16 AR-1242-1

R.T.: 4.802 min
Delta R.T.: 0.026 min
Response: 86057
Conc: 63.89 ng/ml



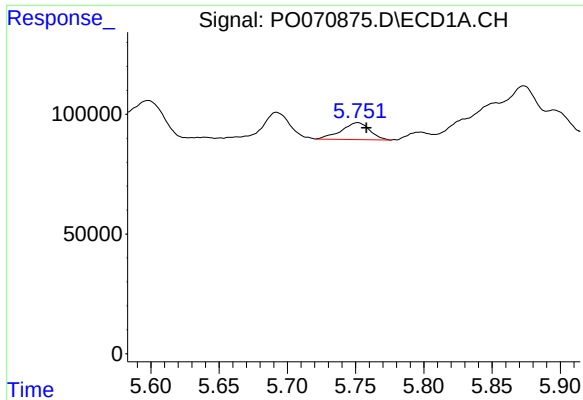
#17 AR-1242-2

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 145070
Conc: 46.23 ng/ml



#17 AR-1242-2

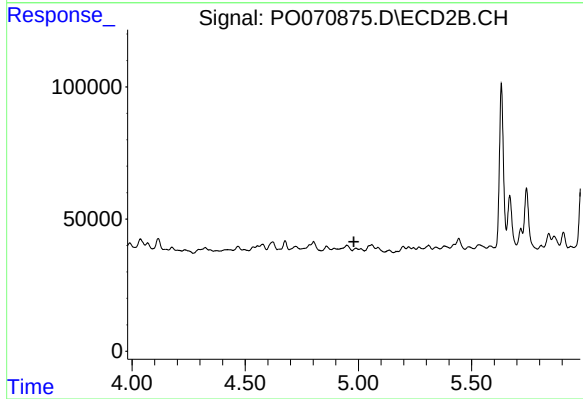
R.T.: 4.802 min
Delta R.T.: 0.008 min
Response: 86057
Conc: 45.31 ng/ml



#18 AR-1242-3

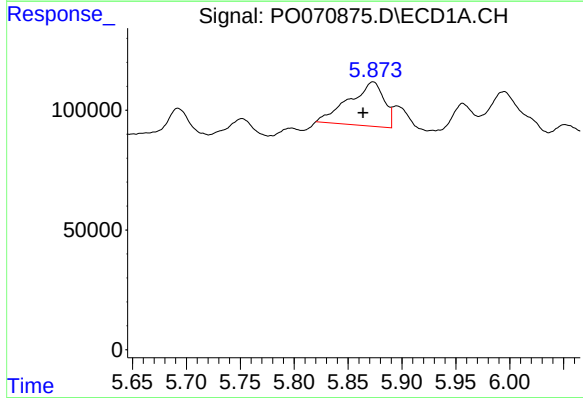
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 103397
Conc: 54.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



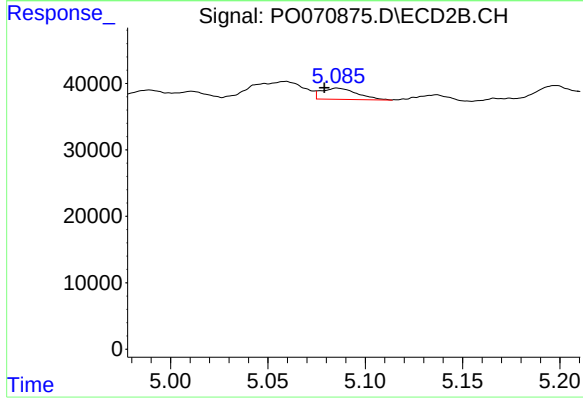
#18 AR-1242-3

R.T.: 4.989 min
Delta R.T.: 0.009 min
Response: -402
Conc: N.D.



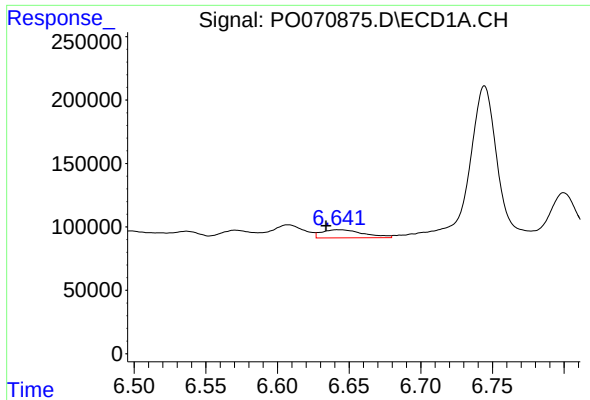
#19 AR-1242-4

R.T.: 5.873 min
Delta R.T.: 0.009 min
Response: 415721
Conc: 257.19 ng/ml



#19 AR-1242-4

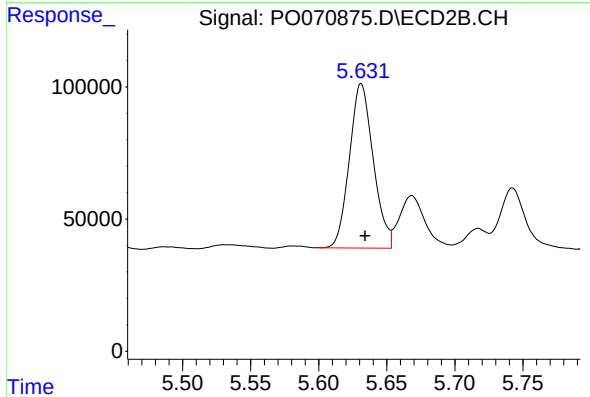
R.T.: 5.086 min
Delta R.T.: 0.007 min
Response: 21581
Conc: 24.08 ng/ml



#20 AR-1242-5

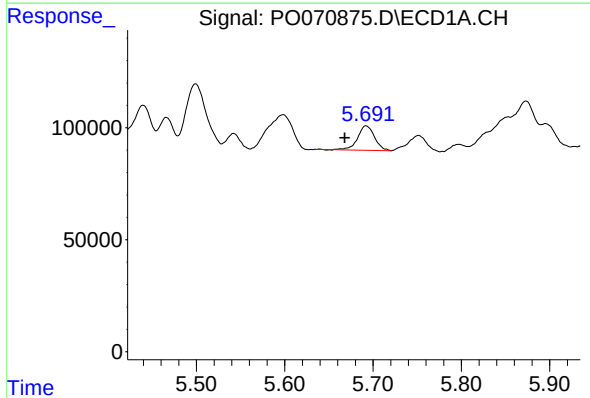
R.T.: 6.642 min
Delta R.T.: 0.008 min
Response: 128802
Conc: 61.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



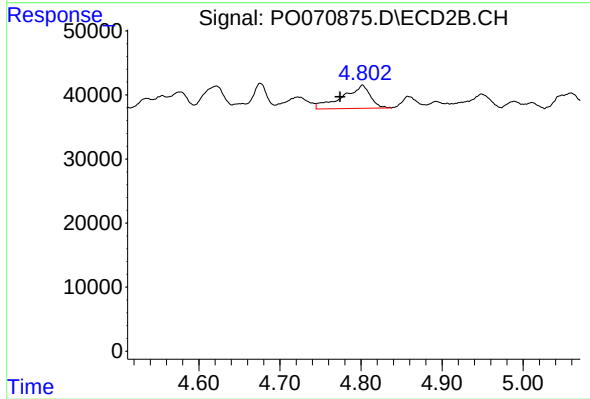
#20 AR-1242-5

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 758625
Conc: 560.68 ng/ml



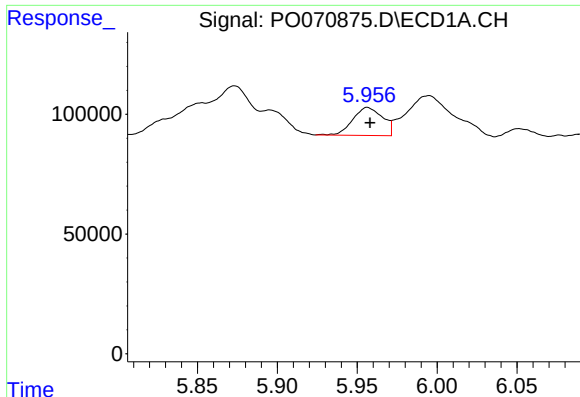
#21 AR-1248-1

R.T.: 5.692 min
Delta R.T.: 0.024 min
Response: 145070
Conc: 87.19 ng/ml



#21 AR-1248-1

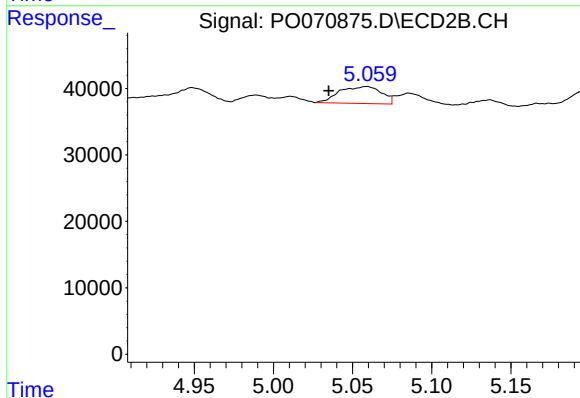
R.T.: 4.802 min
Delta R.T.: 0.028 min
Response: 86057
Conc: 82.25 ng/ml



#22 AR-1248-2

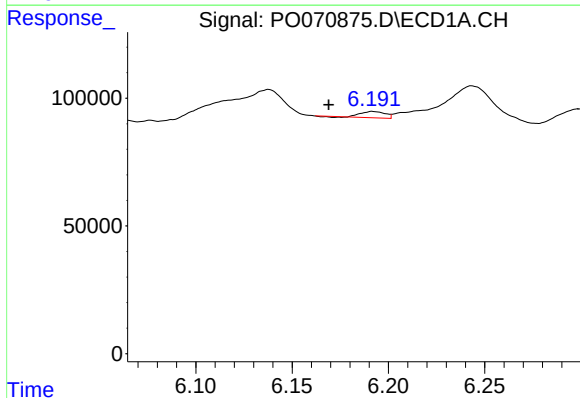
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 151668
Conc: 72.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



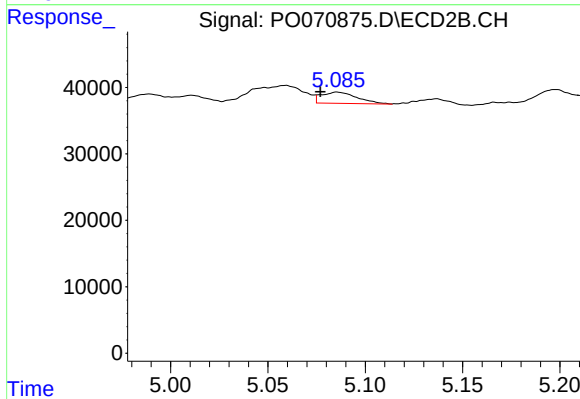
#22 AR-1248-2

R.T.: 5.059 min
Delta R.T.: 0.024 min
Response: 47046
Conc: 34.79 ng/ml



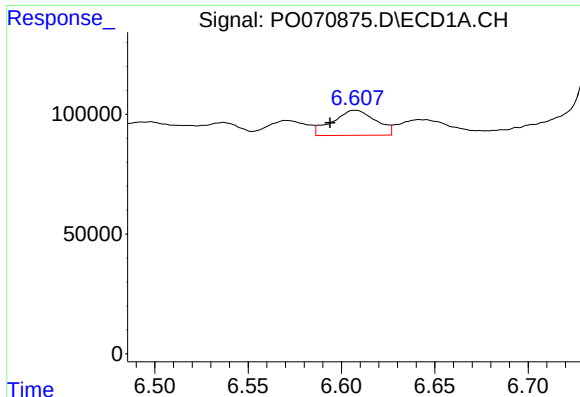
#23 AR-1248-3

R.T.: 6.192 min
Delta R.T.: 0.023 min
Response: 21922
Conc: 8.76 ng/ml



#23 AR-1248-3

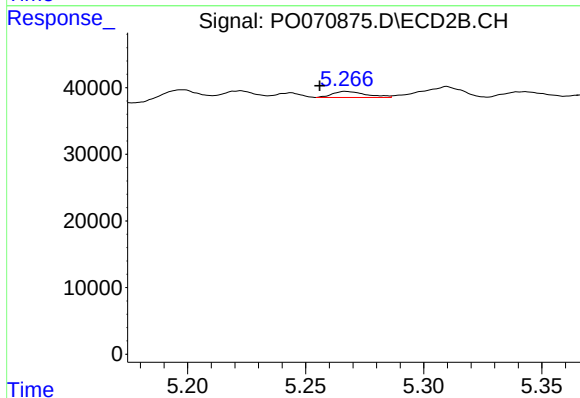
R.T.: 5.086 min
Delta R.T.: 0.009 min
Response: 21581
Conc: 16.99 ng/ml



#24 AR-1248-4

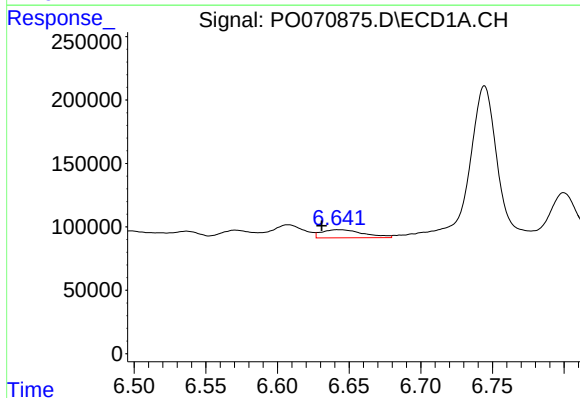
R.T.: 6.607 min
Delta R.T.: 0.013 min
Response: 168547
Conc: 48.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



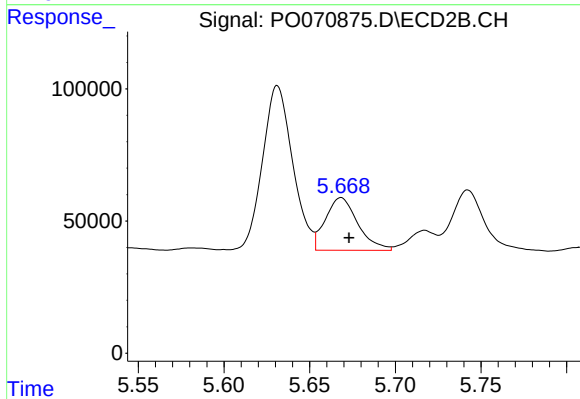
#24 AR-1248-4

R.T.: 5.267 min
Delta R.T.: 0.011 min
Response: 8919
Conc: 5.43 ng/ml



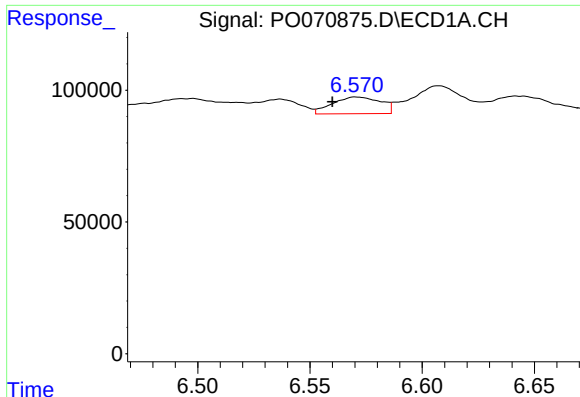
#25 AR-1248-5

R.T.: 6.642 min
Delta R.T.: 0.011 min
Response: 128802
Conc: 39.48 ng/ml



#25 AR-1248-5

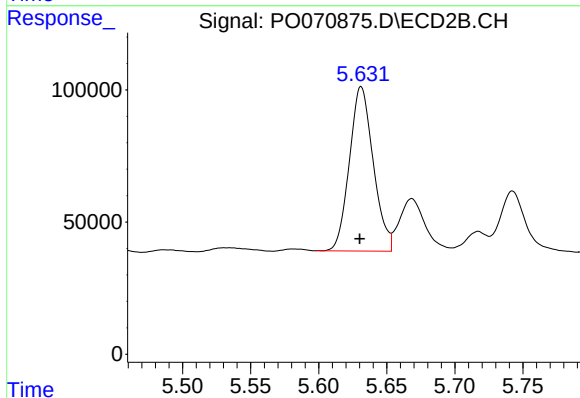
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 262596
Conc: 150.61 ng/ml



#26 AR-1254-1

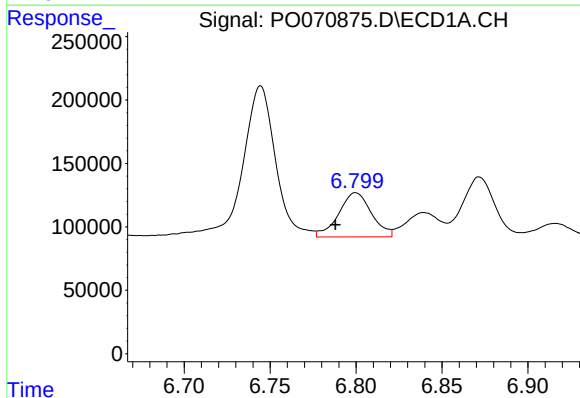
R.T.: 6.571 min
Delta R.T.: 0.011 min
Response: 95025
Conc: 28.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



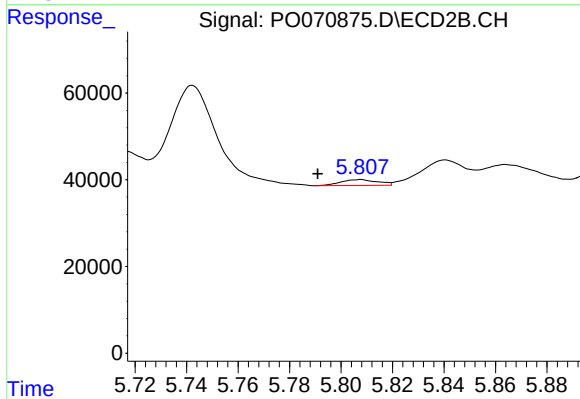
#26 AR-1254-1

R.T.: 5.631 min
Delta R.T.: 0.001 min
Response: 758625
Conc: 273.72 ng/ml



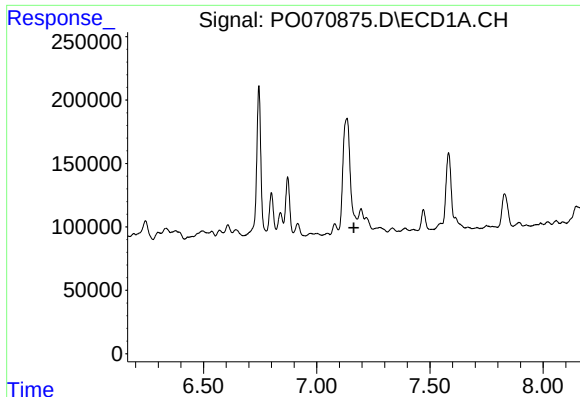
#27 AR-1254-2

R.T.: 6.800 min
Delta R.T.: 0.012 min
Response: 463257
Conc: 88.02 ng/ml



#27 AR-1254-2

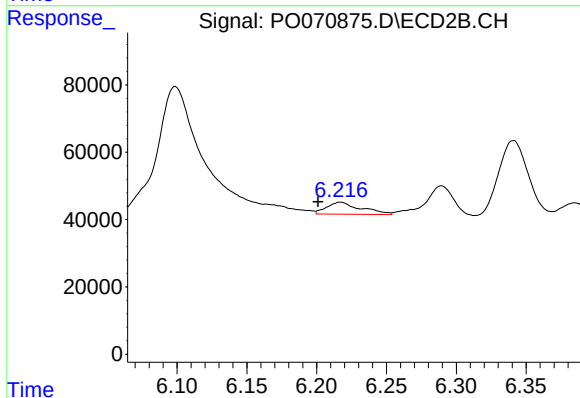
R.T.: 5.807 min
Delta R.T.: 0.016 min
Response: 13563
Conc: 5.47 ng/ml



#28 AR-1254-3

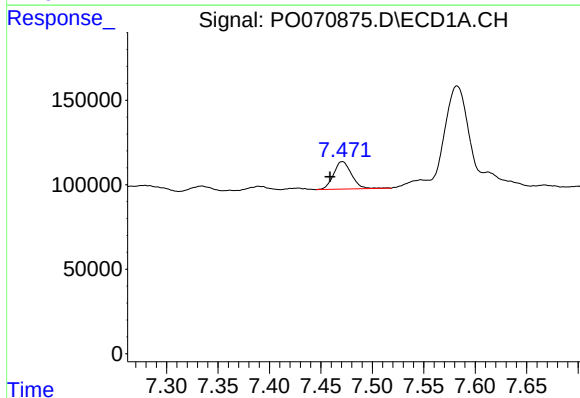
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



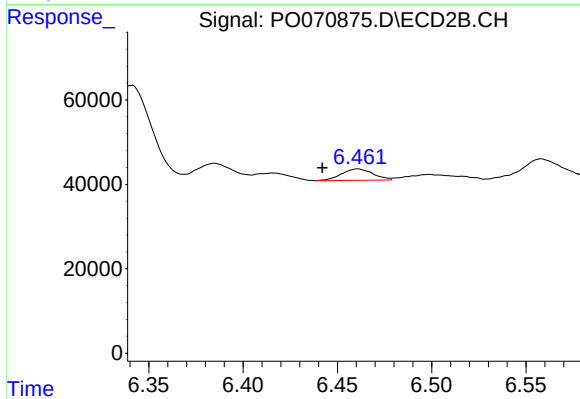
#28 AR-1254-3

R.T.: 6.217 min
Delta R.T.: 0.016 min
Response: 61137
Conc: 15.30 ng/ml



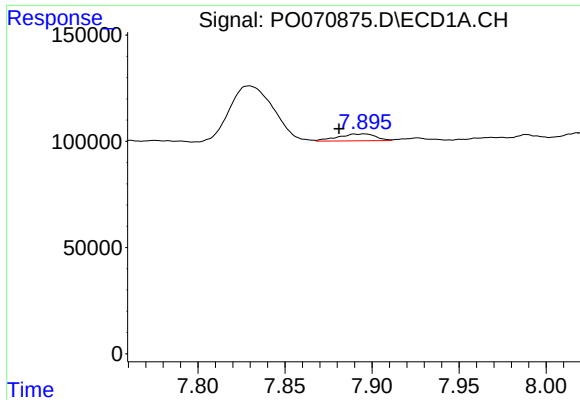
#29 AR-1254-4

R.T.: 7.471 min
Delta R.T.: 0.012 min
Response: 198725
Conc: 38.33 ng/ml



#29 AR-1254-4

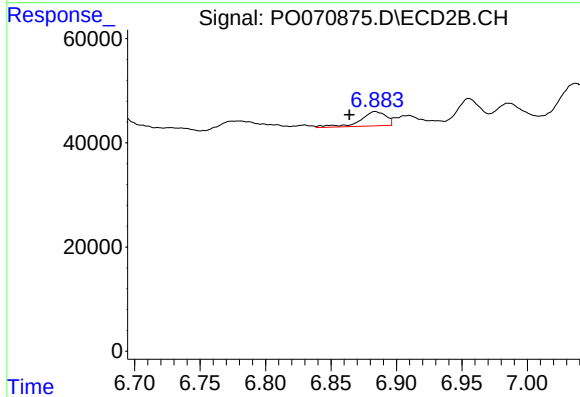
R.T.: 6.461 min
Delta R.T.: 0.019 min
Response: 31590
Conc: 10.53 ng/ml



#30 AR-1254-5

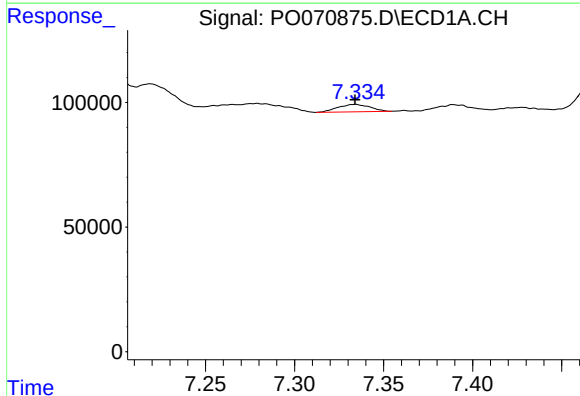
R.T.: 7.895 min
Delta R.T.: 0.014 min
Response: 48497
Conc: 9.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



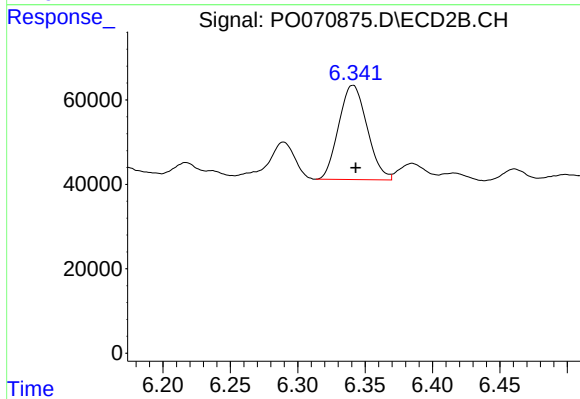
#30 AR-1254-5

R.T.: 6.884 min
Delta R.T.: 0.020 min
Response: 37421
Conc: 9.47 ng/ml



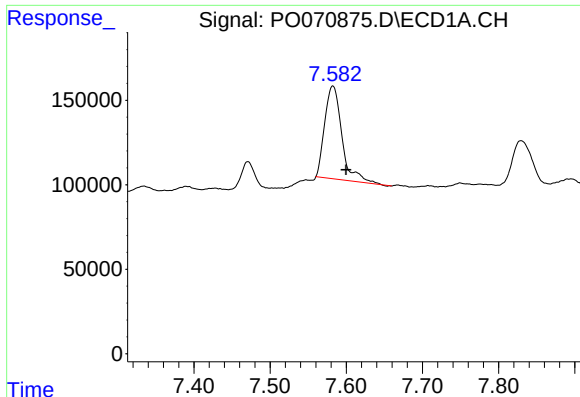
#31 AR-1260-1

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 37083
Conc: 9.00 ng/ml



#31 AR-1260-1

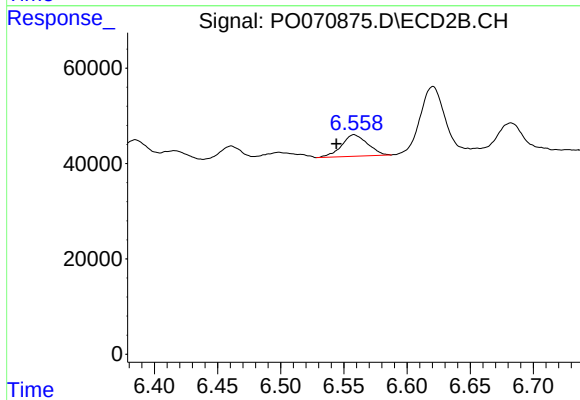
R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 328738
Conc: 124.22 ng/ml



#32 AR-1260-2

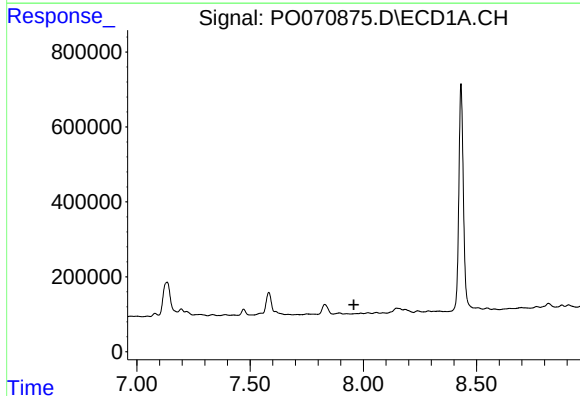
R.T.: 7.582 min
Delta R.T.: -0.018 min
Response: 860289
Conc: 138.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



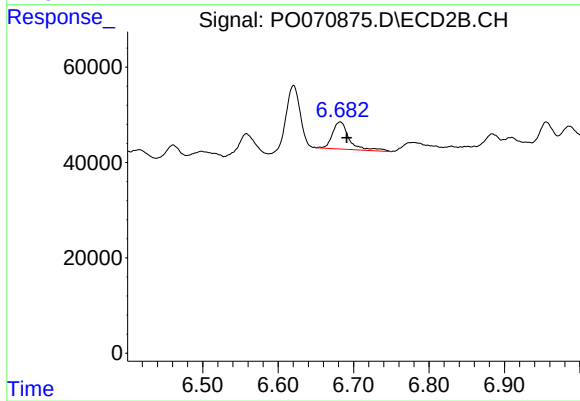
#32 AR-1260-2

R.T.: 6.558 min
Delta R.T.: 0.014 min
Response: 64860
Conc: 17.67 ng/ml



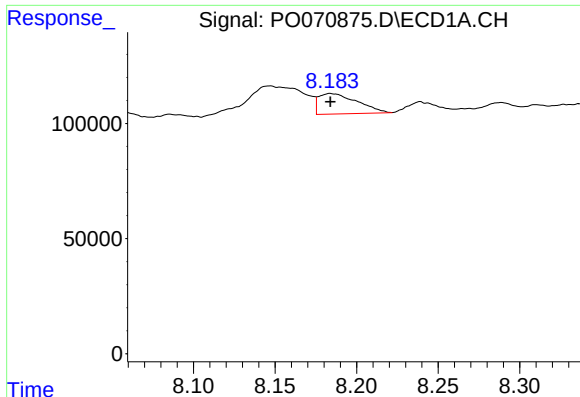
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#33 AR-1260-3

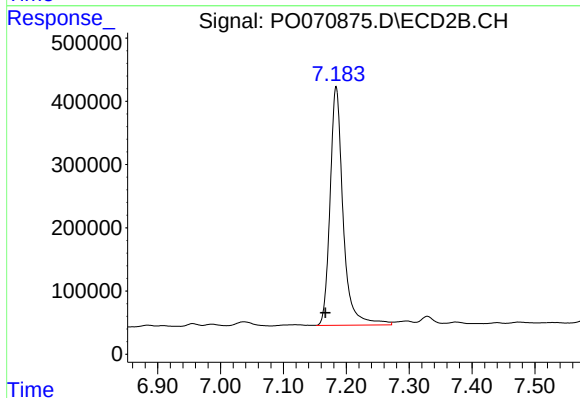
R.T.: 6.682 min
Delta R.T.: -0.009 min
Response: 88813
Conc: 28.61 ng/ml



#34 AR-1260-4

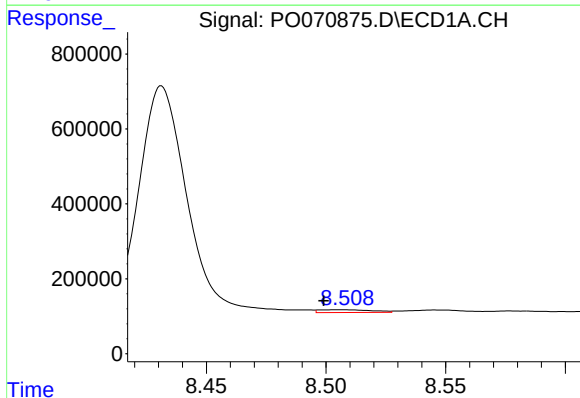
R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 144822
Conc: 28.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



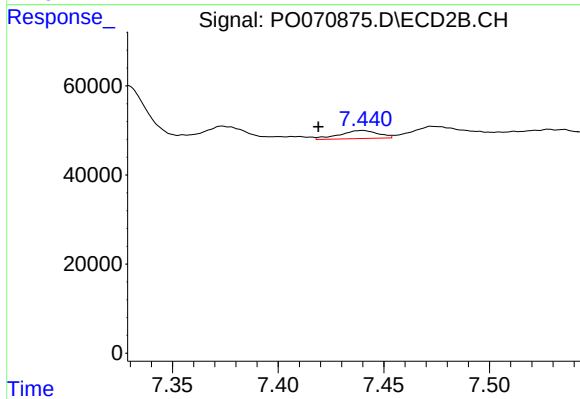
#34 AR-1260-4

R.T.: 7.184 min
Delta R.T.: 0.017 min
Response: 5456733
Conc: 1956.89 ng/ml



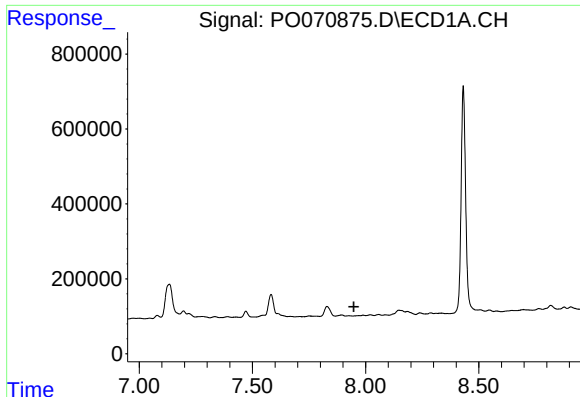
#35 AR-1260-5

R.T.: 8.507 min
Delta R.T.: 0.008 min
Response: 112073
Conc: 9.41 ng/ml



#35 AR-1260-5

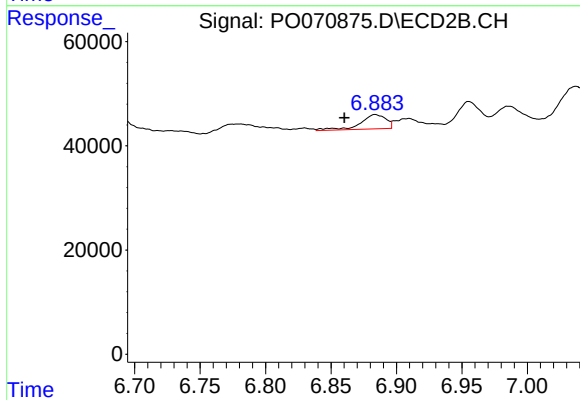
R.T.: 7.440 min
Delta R.T.: 0.021 min
Response: 23071
Conc: 2.95 ng/ml



#36 AR-1262-1

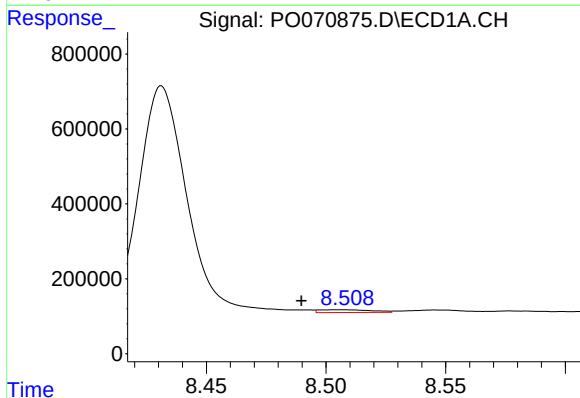
R.T.: 0.000 min
Exp R.T.: 7.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



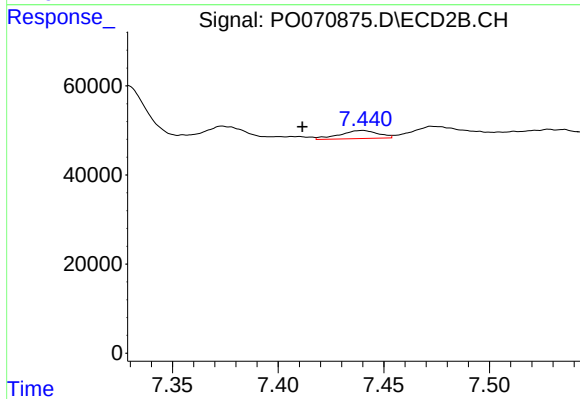
#36 AR-1262-1

R.T.: 6.884 min
Delta R.T.: 0.024 min
Response: 37421
Conc: 17.92 ng/ml



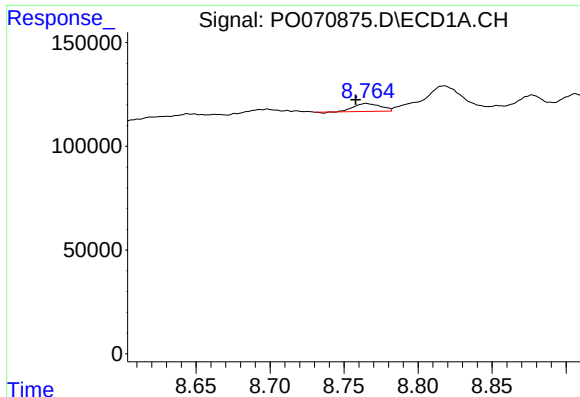
#37 AR-1262-2

R.T.: 8.507 min
Delta R.T.: 0.018 min
Response: 112073
Conc: 8.63 ng/ml



#37 AR-1262-2

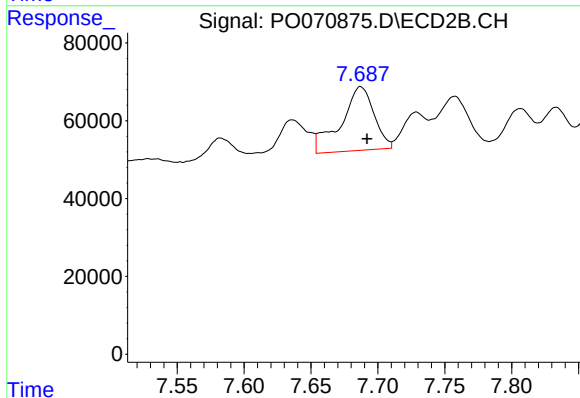
R.T.: 7.440 min
Delta R.T.: 0.028 min
Response: 23071
Conc: 2.69 ng/ml



#38 AR-1262-3

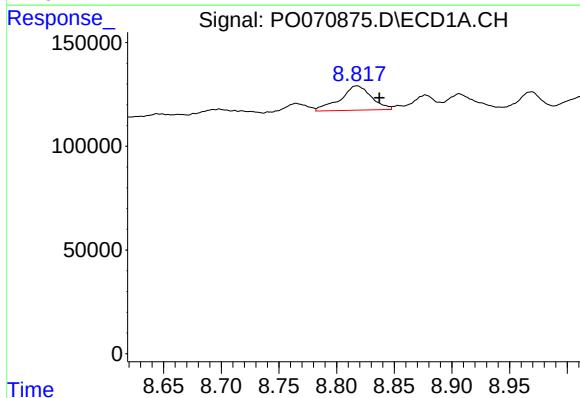
R.T.: 8.765 min
Delta R.T.: 0.007 min
Response: 47127
Conc: 8.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



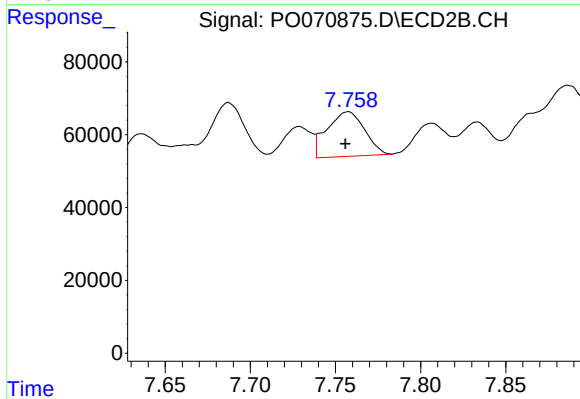
#38 AR-1262-3

R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 282436
Conc: 79.63 ng/ml



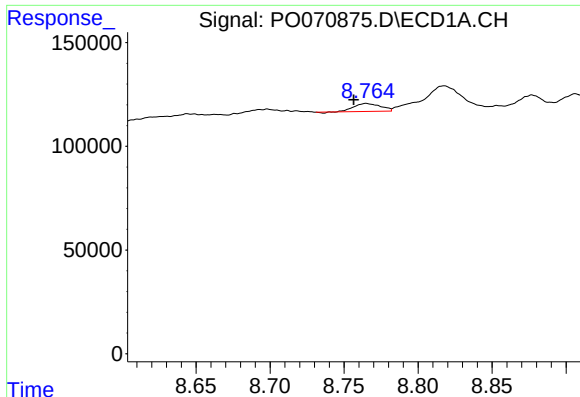
#39 AR-1262-4

R.T.: 8.817 min
Delta R.T.: -0.020 min
Response: 219688
Conc: 67.67 ng/ml



#39 AR-1262-4

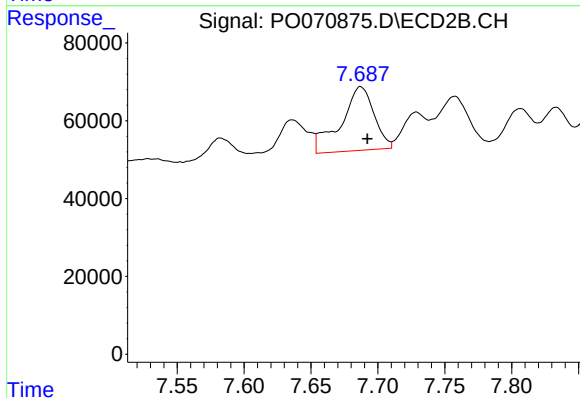
R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 188496
Conc: 30.97 ng/ml



#41 AR-1268-1

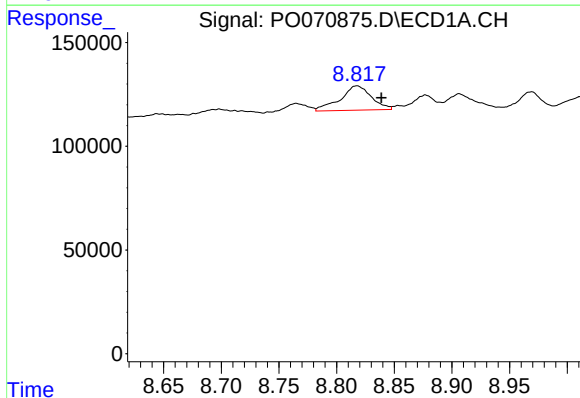
R.T.: 8.765 min
Delta R.T.: 0.008 min
Response: 47127
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



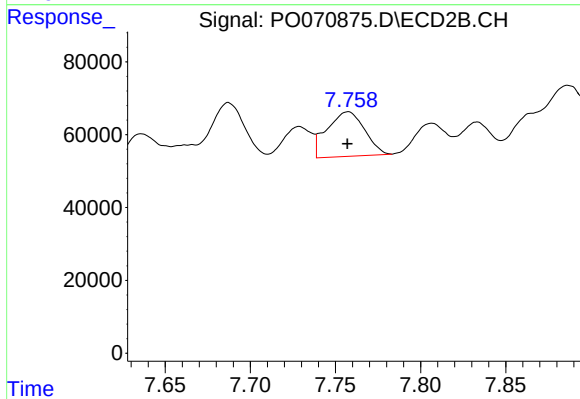
#41 AR-1268-1

R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 282436
Conc: 26.43 ng/ml



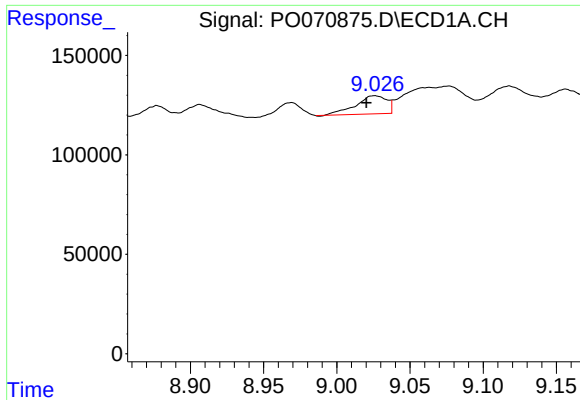
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: -0.021 min
Response: 219688
Conc: 16.45 ng/ml



#42 AR-1268-2

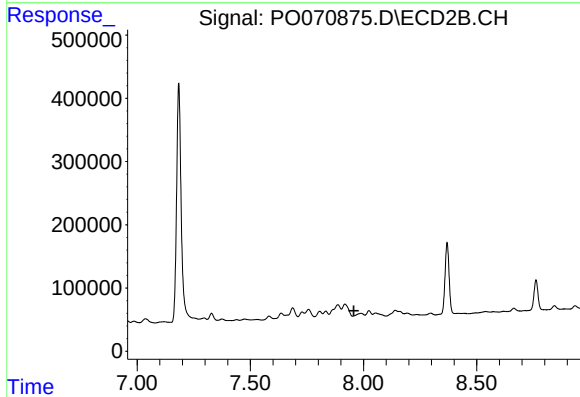
R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 188496
Conc: 20.83 ng/ml



#43 AR-1268-3

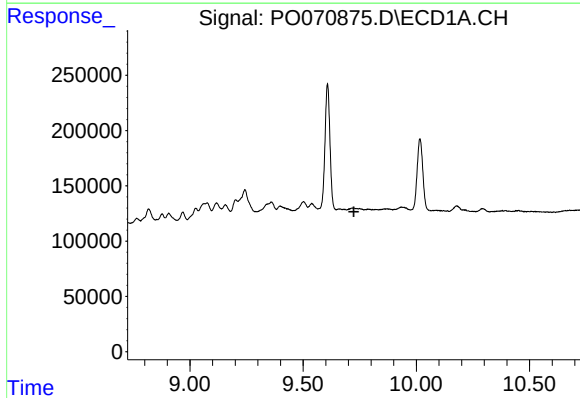
R.T.: 9.026 min
Delta R.T.: 0.005 min
Response: 136167
Conc: 11.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



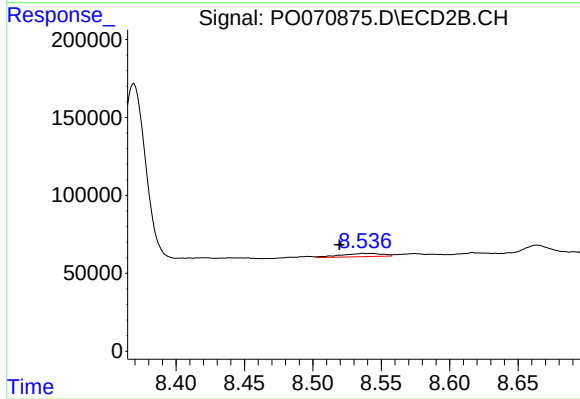
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.724 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.537 min
Delta R.T.: 0.018 min
Response: 43275
Conc: 1.91 ng/ml