

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082620\
 Data File : P0070870.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Aug 2020 10:16
 Operator : DD\AJ
 Sample : L3787-02RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 14:37:17 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...	4.371	3.556	819776	624305	11.768	15.508 #
2)	SA Decachlor...	9.997	8.742	244294	162385	2.609	2.884
Target Compounds							
3)	L1 AR-1016-1	5.694f	4.807f	68148	77132	24.769	44.721 #
4)	L1 AR-1016-2	5.694	4.807	68148	77132	16.827	31.993 #
5)	L1 AR-1016-3	5.749	0.000	74559	0	31.441	N.D. #
6)	L1 AR-1016-4	5.876	5.055	91153	20888	46.023	21.462 #
8)	L2 AR-1221-1	4.610	3.804	26951	59425	40.083	124.685 #
9)	L2 AR-1221-2	4.693f	3.891	52324	25527	96.617	67.208 #
10)	L2 AR-1221-3	4.793	3.968	14653	11229	8.225	9.762
11)	L3 AR-1232-1	4.793	3.968	14653	11229	10.018	12.753 #
12)	L3 AR-1232-2	5.385	4.807f	570194	77132	690.352	77.948 #
13)	L3 AR-1232-3	5.694	0.000	68148	0	42.482	N.D. #
14)	L3 AR-1232-4	5.876f	5.085	91153	9761	115.473	22.946 #
16)	L4 AR-1242-1	5.694f	4.807f	68148	77132	31.871	57.263 #
17)	L4 AR-1242-2	5.694	4.807	68148	77132	21.715	40.609 #
18)	L4 AR-1242-3	5.749	0.000	74559	0	39.416	N.D. #
19)	L4 AR-1242-4	5.876	5.085	91153	9761	56.392	10.891 #
20)	L4 AR-1242-5	6.643	0.000	33955	0	16.228	N.D. #
21)	L5 AR-1248-1	5.694f	0.000	68148	0	40.958	N.D. #
22)	L5 AR-1248-2	0.000	5.055f	0	20888	N.D.	15.447 #
23)	L5 AR-1248-3	0.000	5.085	0	9761	N.D.	7.683 #
24)	L5 AR-1248-4	6.575f	0.000	38221	0	10.893	N.D. #
25)	L5 AR-1248-5	6.643	0.000	33955	0	10.407	N.D. #
26)	L6 AR-1254-1	6.575f	0.000	38221	0	11.435	N.D. #
27)	L6 AR-1254-2	6.766f	0.000	1437420	0	273.105	N.D. #
28)	L6 AR-1254-3	7.136f	0.000	17274	0	3.177	N.D. #
29)	L6 AR-1254-4	7.464	0.000	15343	0	2.960	N.D. #
30)	L6 AR-1254-5	7.876	6.872	3797	11915	0.718	3.015 #
31)	L7 AR-1260-1	7.332	6.345	10479	11398	2.542	4.307 #
32)	L7 AR-1260-2	7.601	6.547	30412	6518	4.893	1.776 #
33)	L7 AR-1260-3	7.965	6.691	73475	725	13.711	0.234 #
34)	L7 AR-1260-4	0.000	7.164	0	19041	N.D.	6.828 #
35)	L7 AR-1260-5	8.502	7.434f	208824	37994	17.528	4.853 #
36)	L8 AR-1262-1	7.965f	6.851	73475	1735	9.604	0.831 #
37)	L8 AR-1262-2	8.502	7.434f	208824	37994	16.085	4.437 #
38)	L8 AR-1262-3	8.744	7.667f	9997	890970	1.781	251.211 #
39)	L8 AR-1262-4	8.860f	7.738f	219891	235693	67.735	38.729 #
40)	L8 AR-1262-5	9.416f	8.240	833413	238692	188.970	79.569 #
41)	L9 AR-1268-1	8.744	7.717f	9997	609254	0.639	57.012 #
42)	L9 AR-1268-2	8.860f	7.738f	219891	235693	16.469	26.047 #
43)	L9 AR-1268-3	9.033	7.966	238330	739197	20.707	95.635 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082620\
Data File : P0070870.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2020 10:16
Operator : DD\AJ
Sample : L3787-02RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 14:37:17 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
44)	L9 AR-1268-4	9.416f	8.240	833413	238692	164.308	69.538 #
45)	L9 AR-1268-5	0.000	8.508	0	35495	N.D.	1.568 #

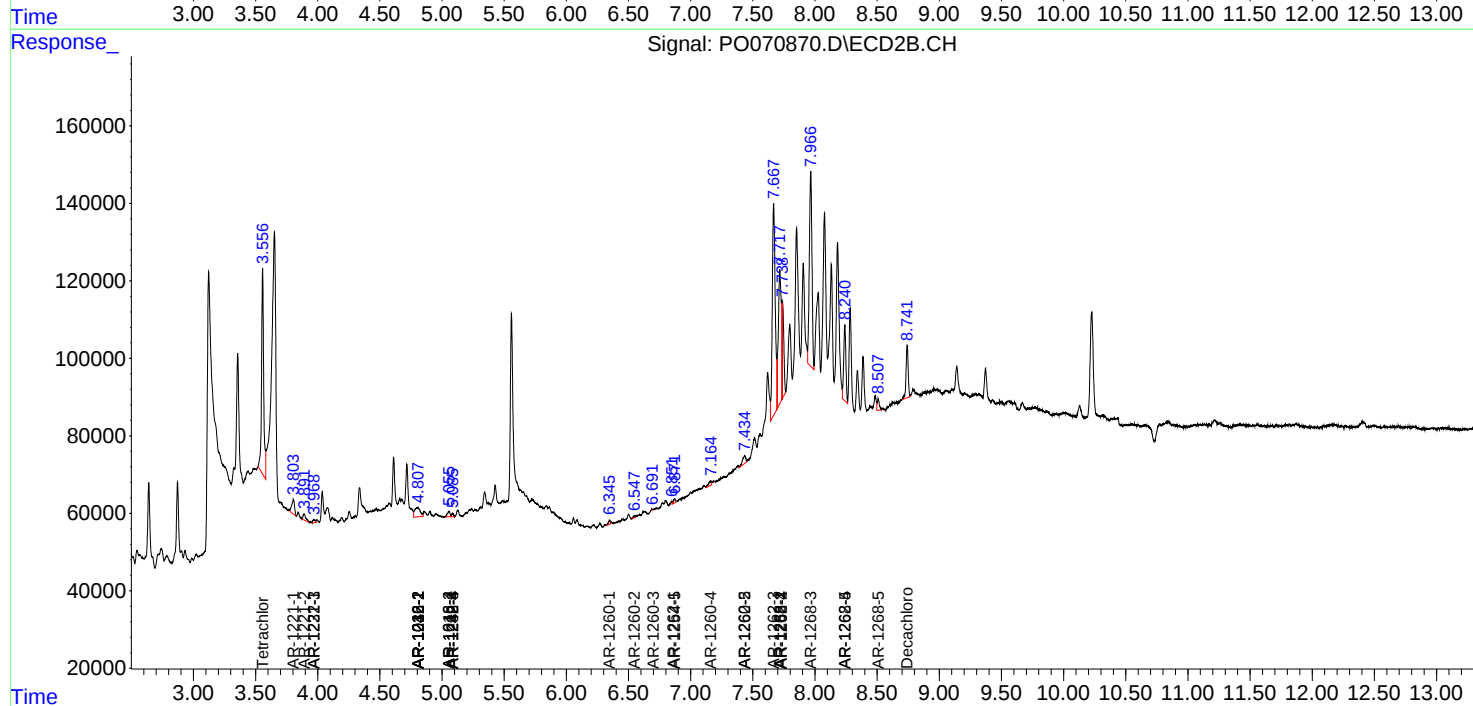
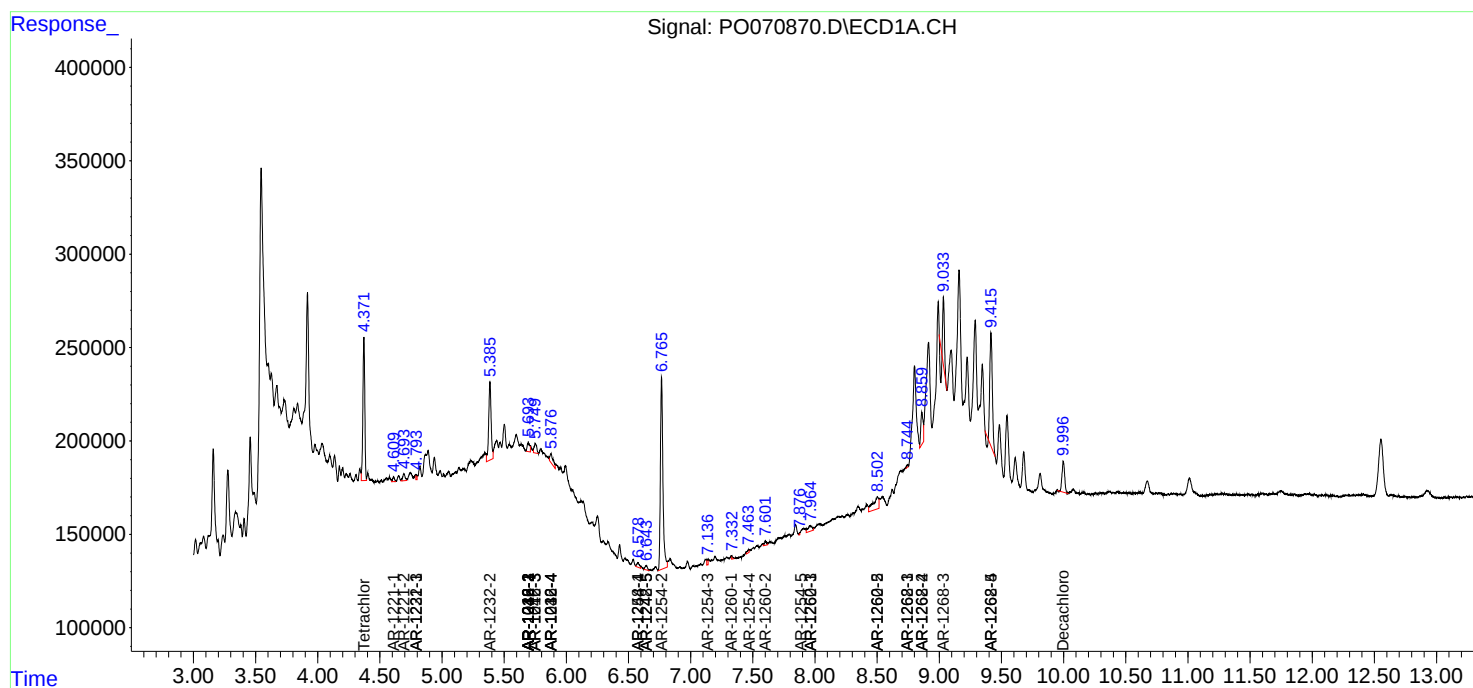
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

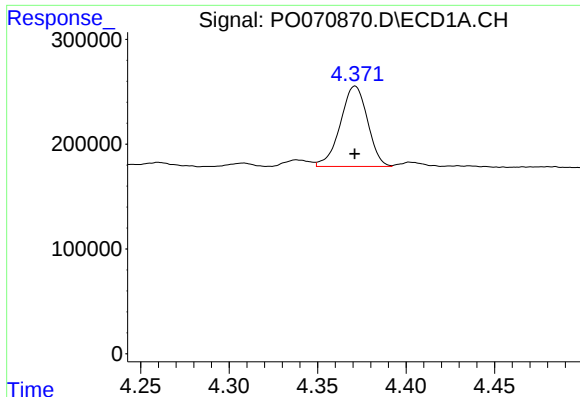
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082620\
Data File : P0070870.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2020 10:16
Operator : DD\AJ
Sample : L3787-02RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 14:37:17 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

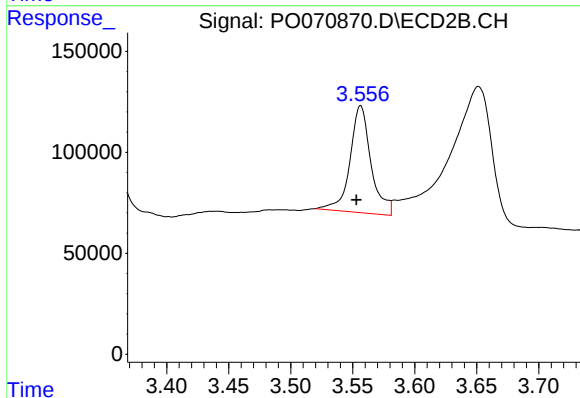




#1 Tetrachloro-m-xylene

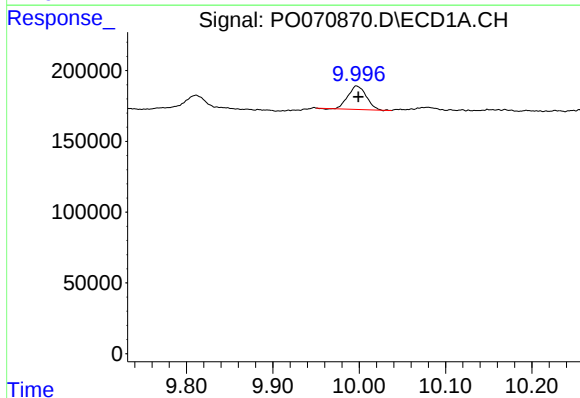
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 819776
Conc: 11.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



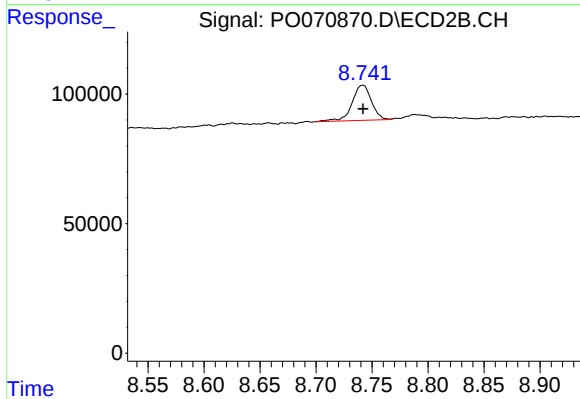
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.003 min
Response: 624305
Conc: 15.51 ng/ml



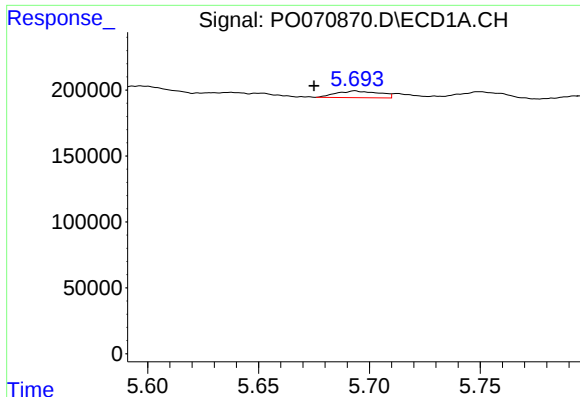
#2 Decachlorobiphenyl

R.T.: 9.997 min
Delta R.T.: -0.002 min
Response: 244294
Conc: 2.61 ng/ml



#2 Decachlorobiphenyl

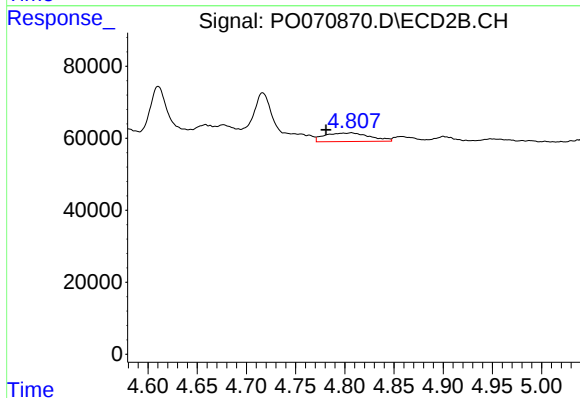
R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 162385
Conc: 2.88 ng/ml



#3 AR-1016-1

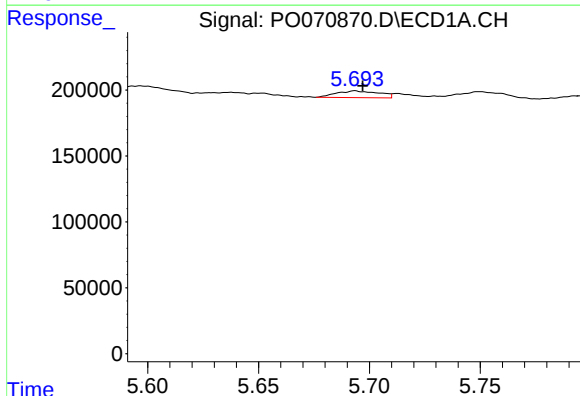
R.T.: 5.694 min
Delta R.T.: 0.019 min
Response: 68148
Conc: 24.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



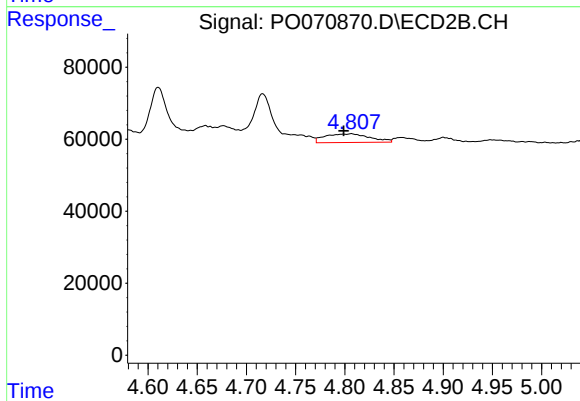
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: 0.026 min
Response: 77132
Conc: 44.72 ng/ml



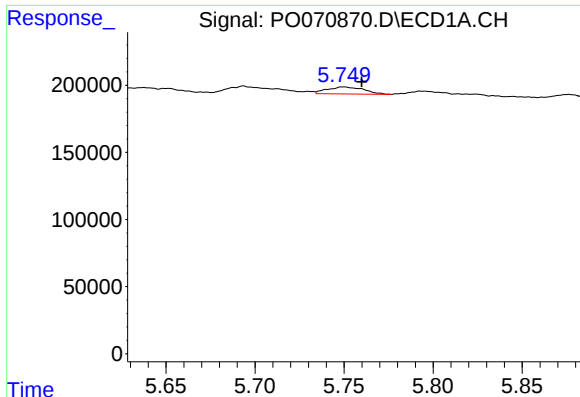
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 68148
Conc: 16.83 ng/ml



#4 AR-1016-2

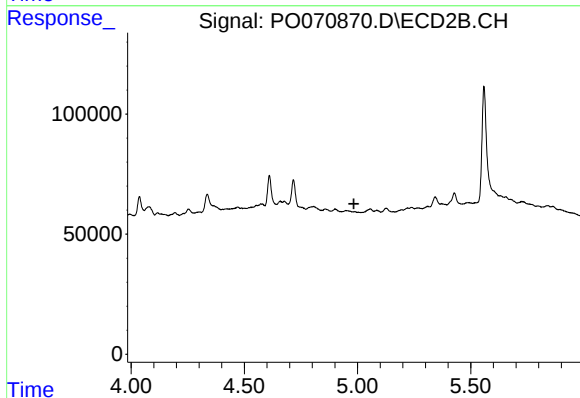
R.T.: 4.807 min
Delta R.T.: 0.008 min
Response: 77132
Conc: 31.99 ng/ml



#5 AR-1016-3

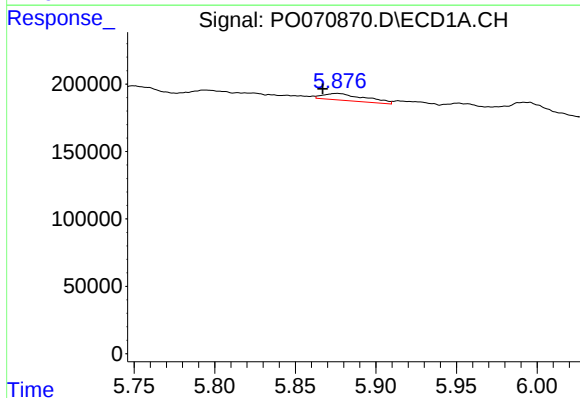
R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 74559
Conc: 31.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



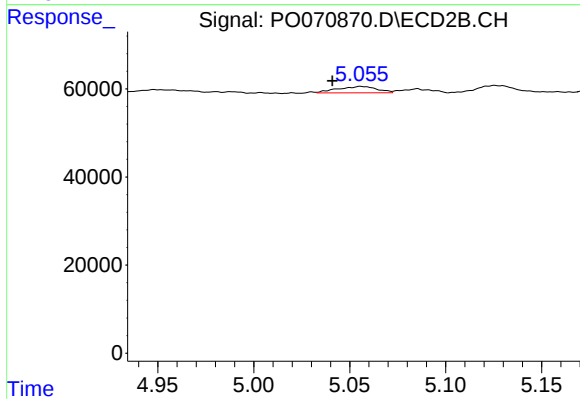
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



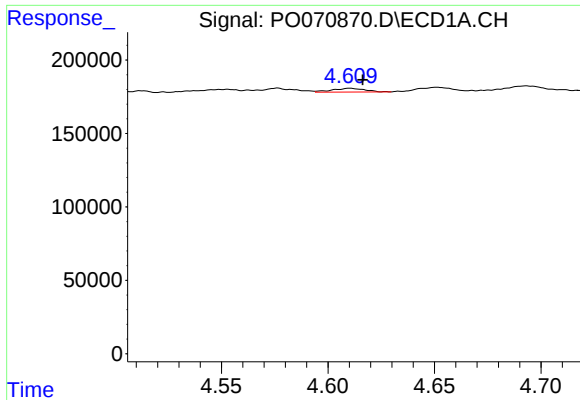
#6 AR-1016-4

R.T.: 5.876 min
Delta R.T.: 0.009 min
Response: 91153
Conc: 46.02 ng/ml



#6 AR-1016-4

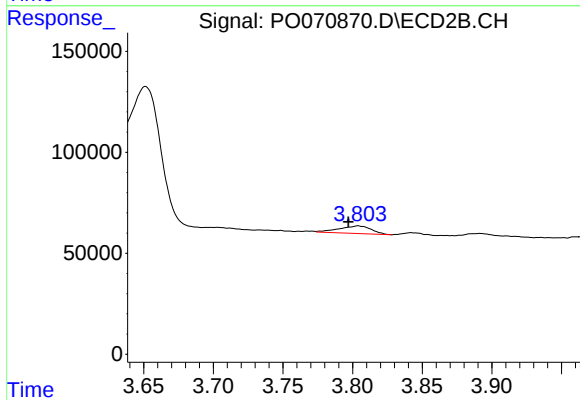
R.T.: 5.055 min
Delta R.T.: 0.014 min
Response: 20888
Conc: 21.46 ng/ml



#8 AR-1221-1

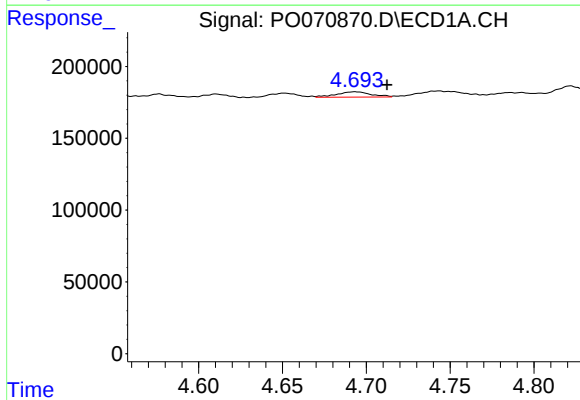
R.T.: 4.610 min
Delta R.T.: -0.006 min
Response: 26951
Conc: 40.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



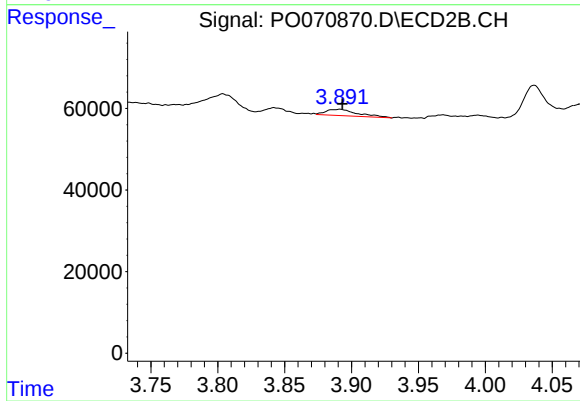
#8 AR-1221-1

R.T.: 3.804 min
Delta R.T.: 0.007 min
Response: 59425
Conc: 124.69 ng/ml



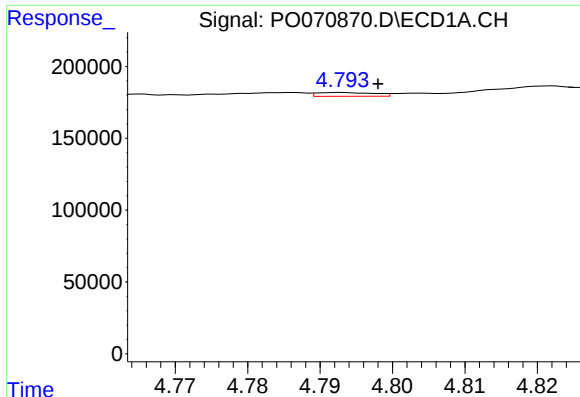
#9 AR-1221-2

R.T.: 4.693 min
Delta R.T.: -0.019 min
Response: 52324
Conc: 96.62 ng/ml



#9 AR-1221-2

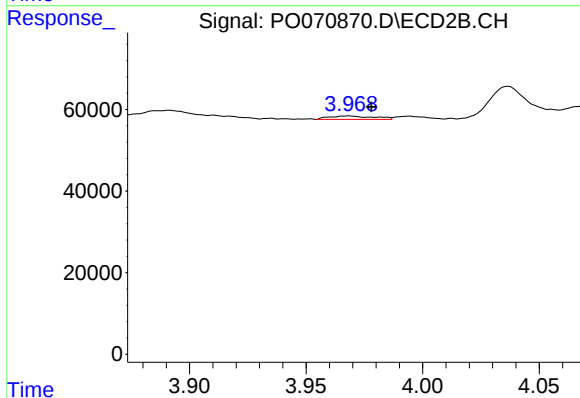
R.T.: 3.891 min
Delta R.T.: -0.002 min
Response: 25527
Conc: 67.21 ng/ml



#10 AR-1221-3

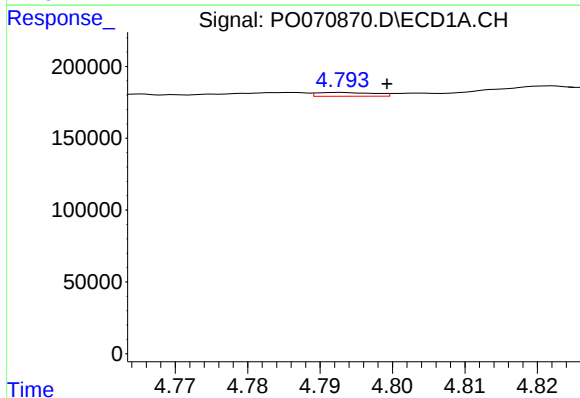
R.T.: 4.793 min
Delta R.T.: -0.005 min
Response: 14653
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



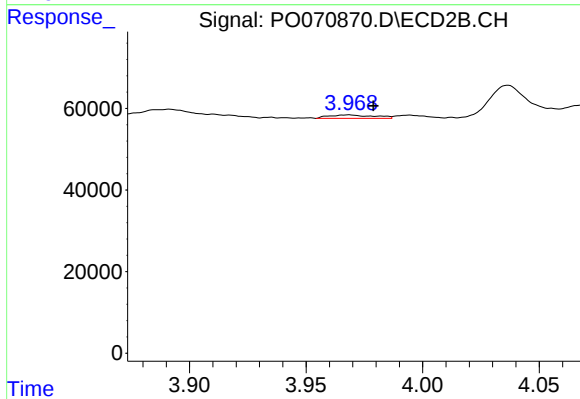
#10 AR-1221-3

R.T.: 3.968 min
Delta R.T.: -0.010 min
Response: 11229
Conc: 9.76 ng/ml



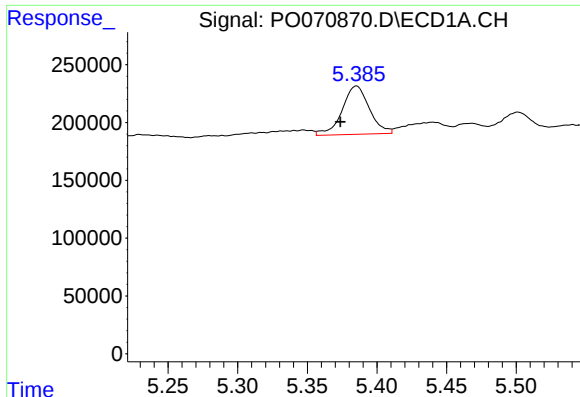
#11 AR-1232-1

R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 14653
Conc: 10.02 ng/ml



#11 AR-1232-1

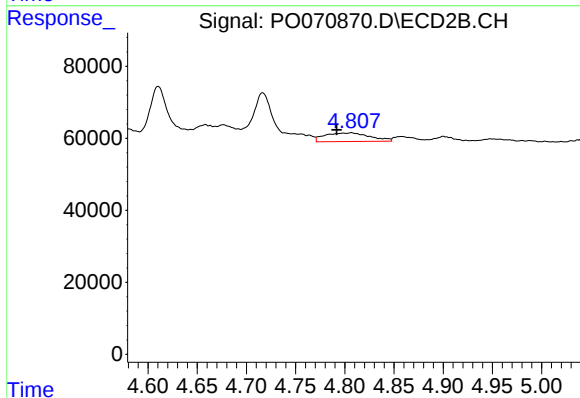
R.T.: 3.968 min
Delta R.T.: -0.011 min
Response: 11229
Conc: 12.75 ng/ml



#12 AR-1232-2

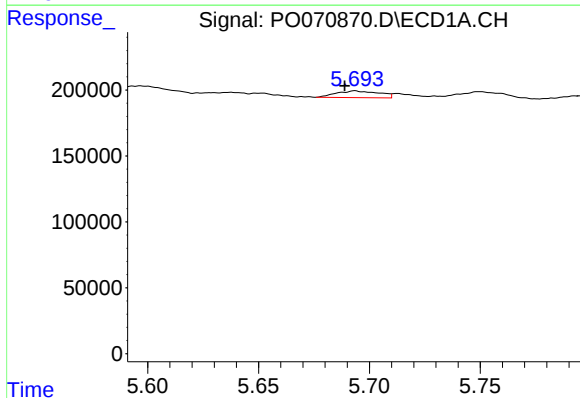
R.T.: 5.385 min
Delta R.T.: 0.012 min
Response: 570194
Conc: 690.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



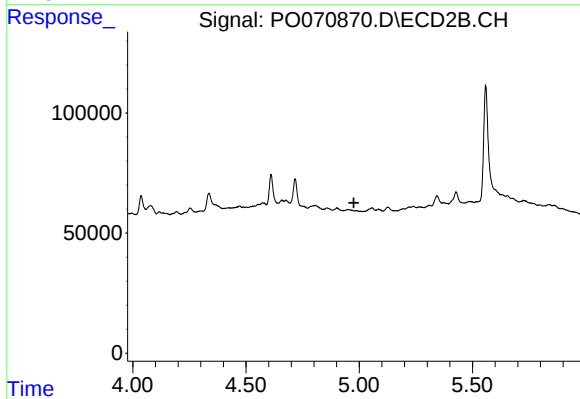
#12 AR-1232-2

R.T.: 4.807 min
Delta R.T.: 0.015 min
Response: 77132
Conc: 77.95 ng/ml



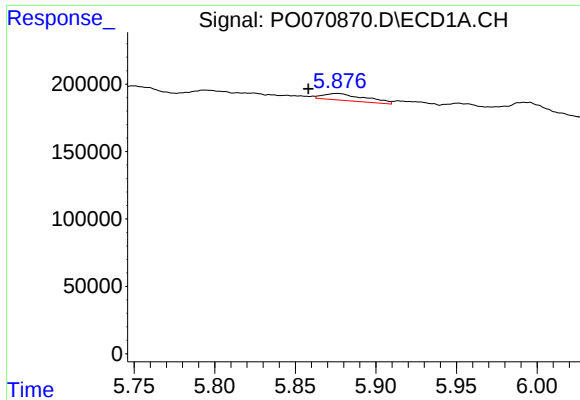
#13 AR-1232-3

R.T.: 5.694 min
Delta R.T.: 0.005 min
Response: 68148
Conc: 42.48 ng/ml



#13 AR-1232-3

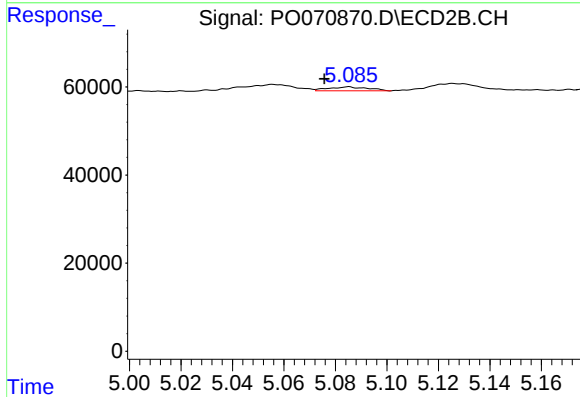
R.T.: 0.000 min
Exp R.T.: 4.977 min
Response: 0
Conc: N.D.



#14 AR-1232-4

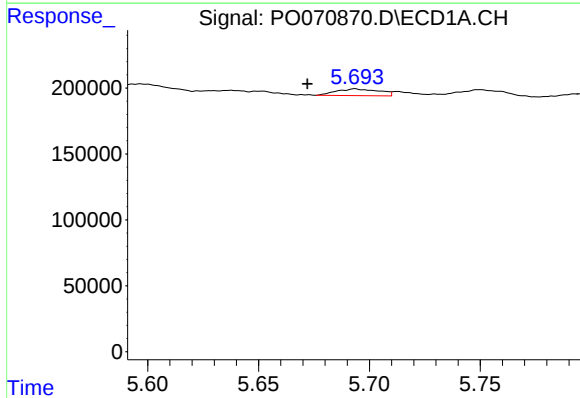
R.T.: 5.876 min
Delta R.T.: 0.018 min
Response: 91153
Conc: 115.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



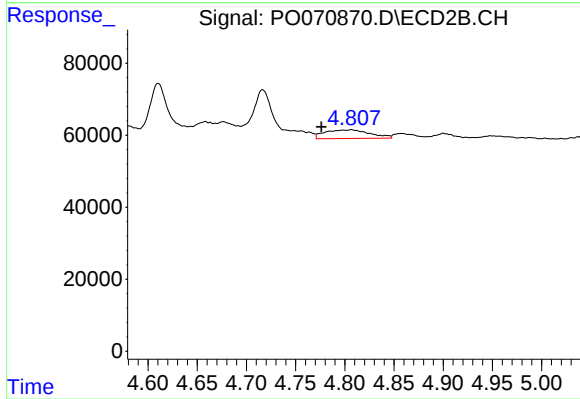
#14 AR-1232-4

R.T.: 5.085 min
Delta R.T.: 0.010 min
Response: 9761
Conc: 22.95 ng/ml



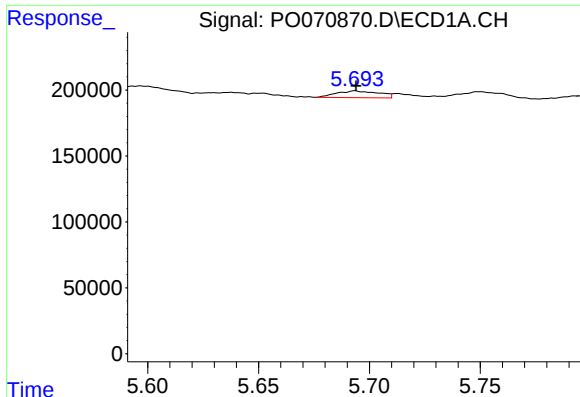
#16 AR-1242-1

R.T.: 5.694 min
Delta R.T.: 0.022 min
Response: 68148
Conc: 31.87 ng/ml



#16 AR-1242-1

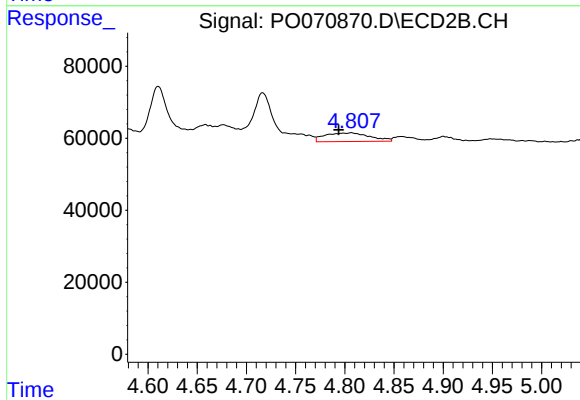
R.T.: 4.807 min
Delta R.T.: 0.031 min
Response: 77132
Conc: 57.26 ng/ml



#17 AR-1242-2

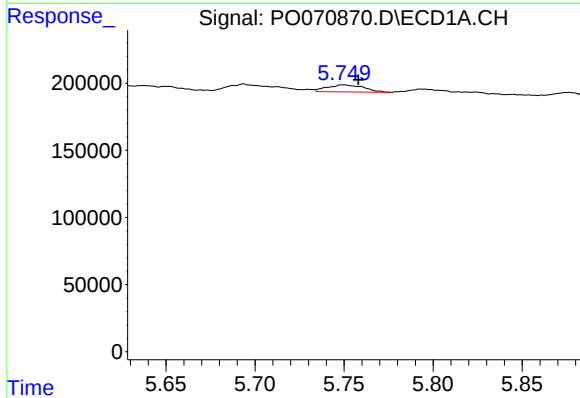
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 68148
Conc: 21.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



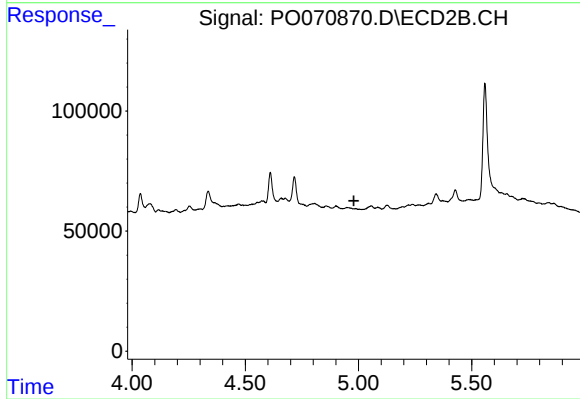
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: 0.013 min
Response: 77132
Conc: 40.61 ng/ml



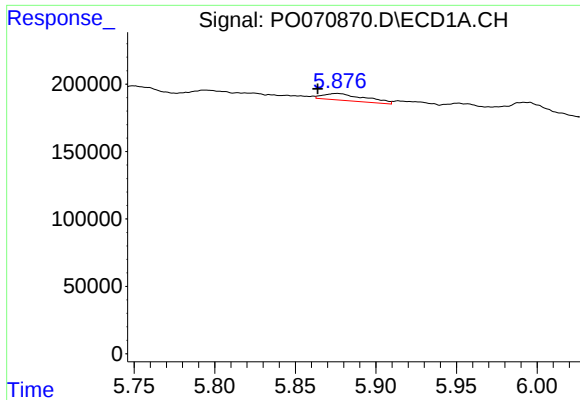
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 74559
Conc: 39.42 ng/ml



#18 AR-1242-3

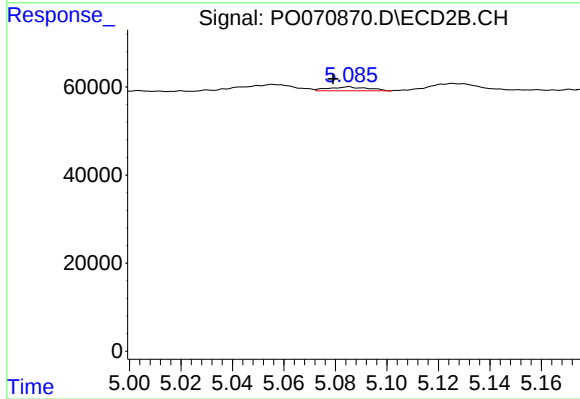
R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.



#19 AR-1242-4

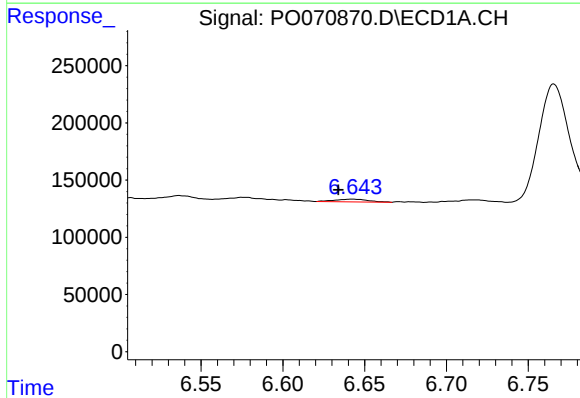
R.T.: 5.876 min
Delta R.T.: 0.012 min
Response: 91153
Conc: 56.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



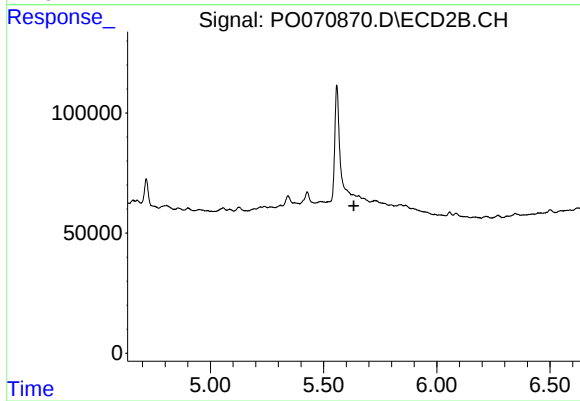
#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: 0.006 min
Response: 9761
Conc: 10.89 ng/ml



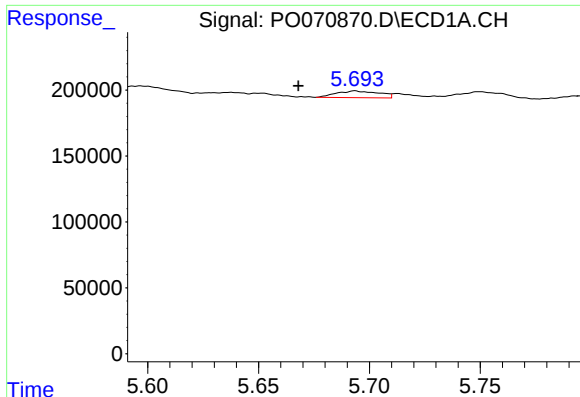
#20 AR-1242-5

R.T.: 6.643 min
Delta R.T.: 0.009 min
Response: 33955
Conc: 16.23 ng/ml



#20 AR-1242-5

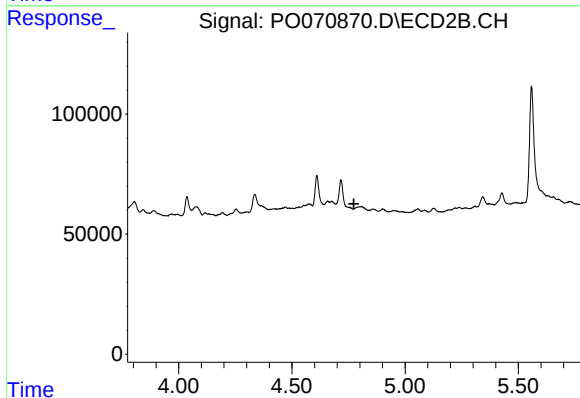
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#21 AR-1248-1

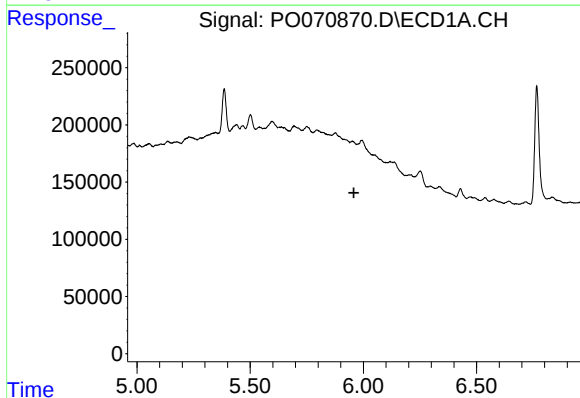
R.T.: 5.694 min
Delta R.T.: 0.026 min
Response: 68148
Conc: 40.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



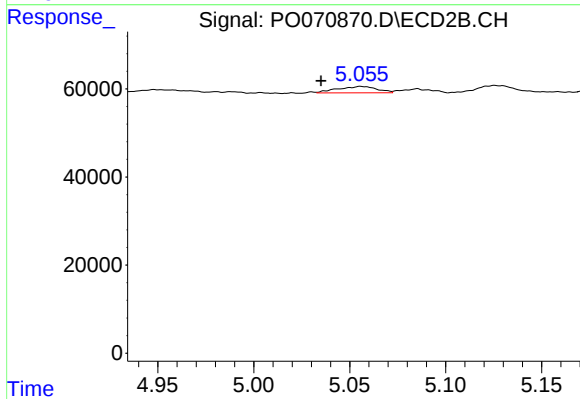
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



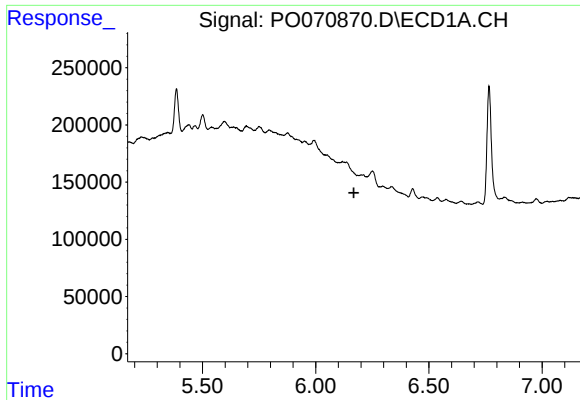
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#22 AR-1248-2

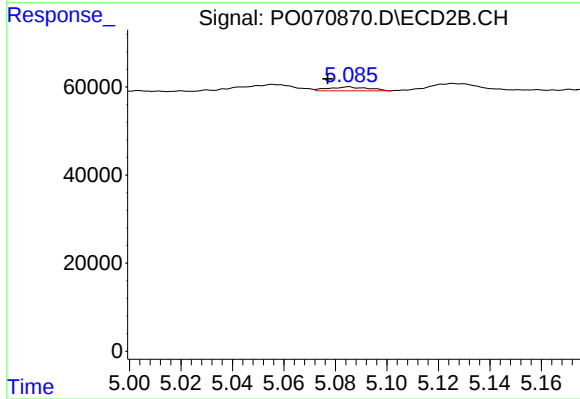
R.T.: 5.055 min
Delta R.T.: 0.020 min
Response: 20888
Conc: 15.45 ng/ml



#23 AR-1248-3

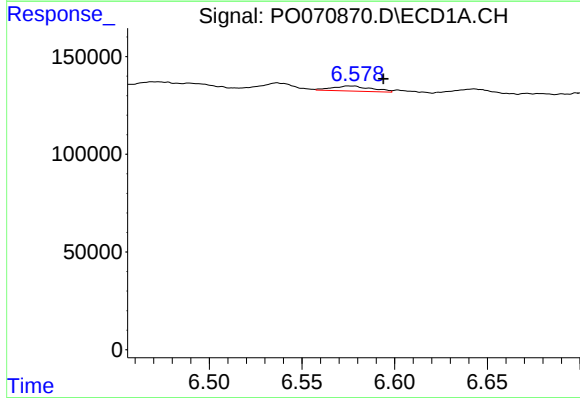
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



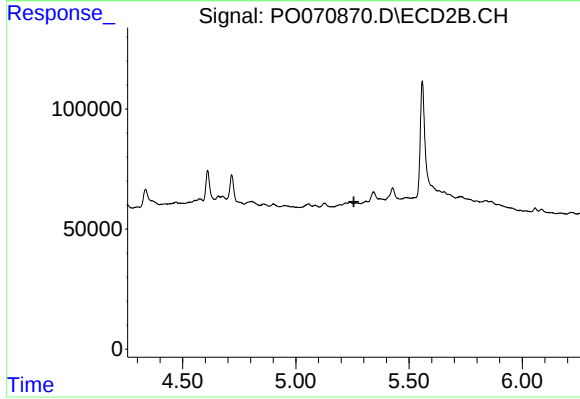
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: 0.008 min
Response: 9761
Conc: 7.68 ng/ml



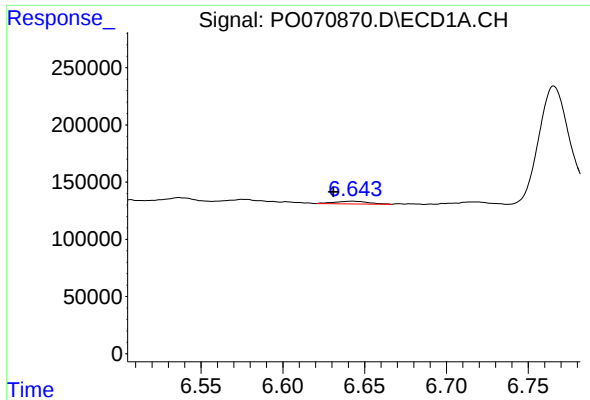
#24 AR-1248-4

R.T.: 6.575 min
Delta R.T.: -0.019 min
Response: 38221
Conc: 10.89 ng/ml



#24 AR-1248-4

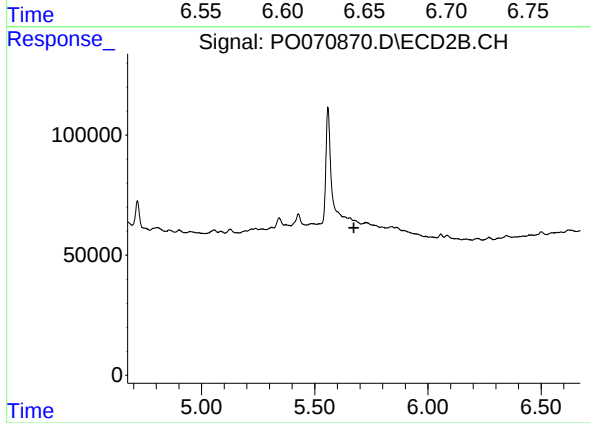
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#25 AR-1248-5

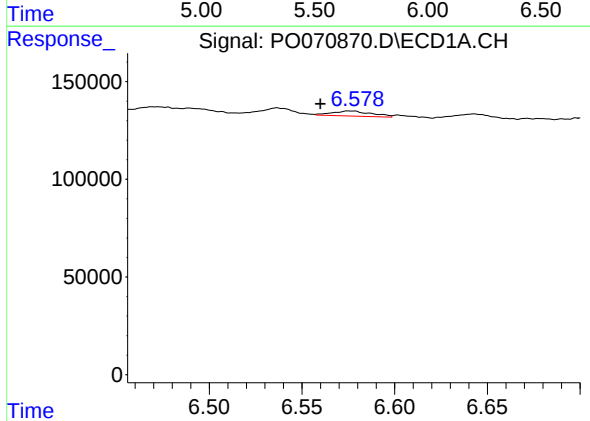
R.T.: 6.643 min
Delta R.T.: 0.012 min
Response: 33955
Conc: 10.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



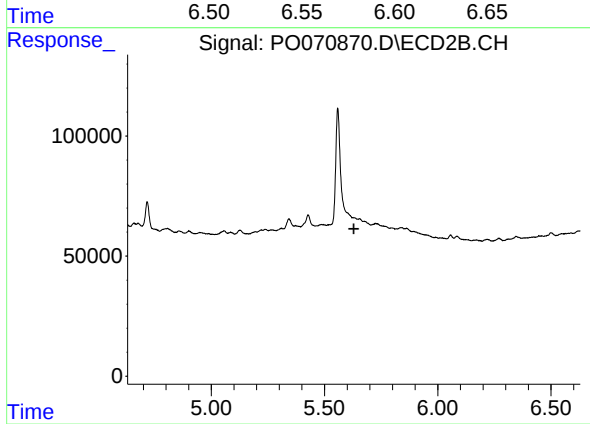
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



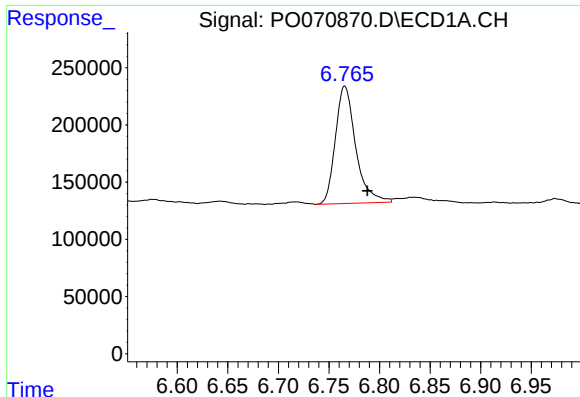
#26 AR-1254-1

R.T.: 6.575 min
Delta R.T.: 0.015 min
Response: 38221
Conc: 11.43 ng/ml



#26 AR-1254-1

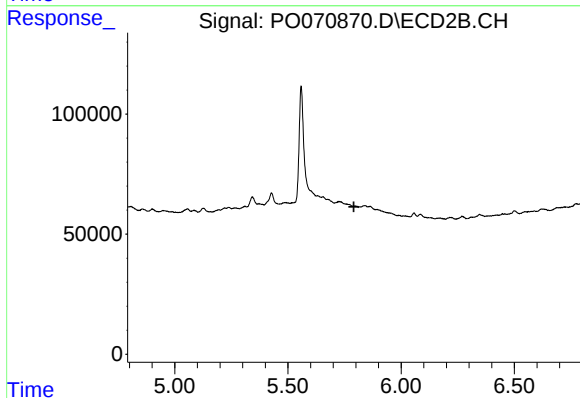
R.T.: 0.000 min
Exp R.T. : 5.630 min
Response: 0
Conc: N.D.



#27 AR-1254-2

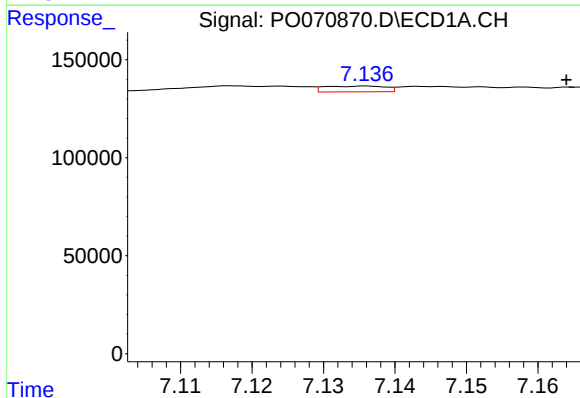
R.T.: 6.766 min
Delta R.T.: -0.022 min
Response: 1437420
Conc: 273.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



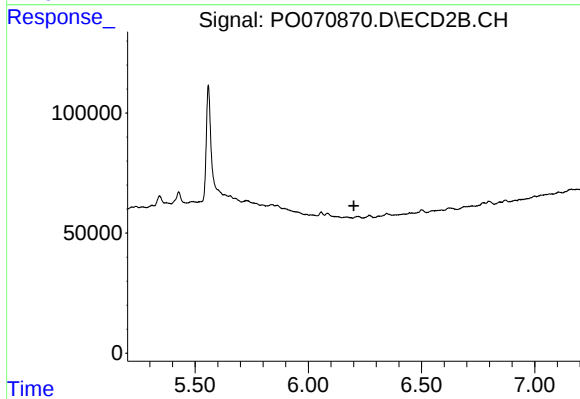
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



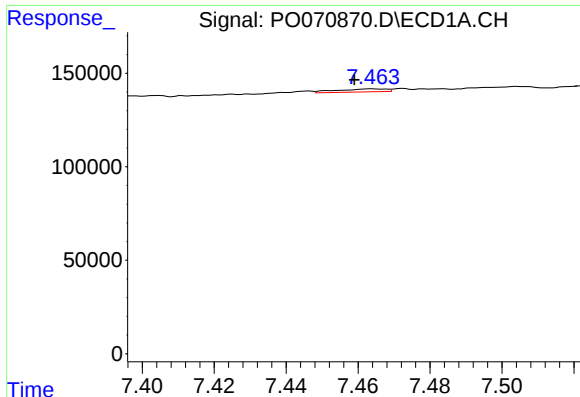
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: -0.028 min
Response: 17274
Conc: 3.18 ng/ml



#28 AR-1254-3

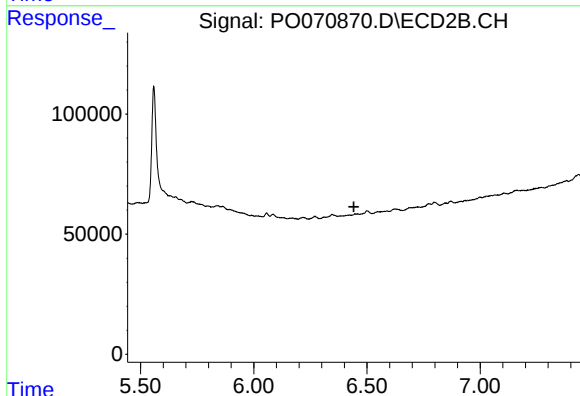
R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#29 AR-1254-4

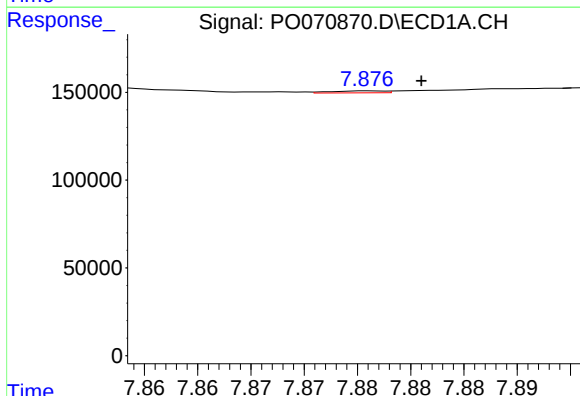
R.T.: 7.464 min
Delta R.T.: 0.005 min
Response: 15343
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



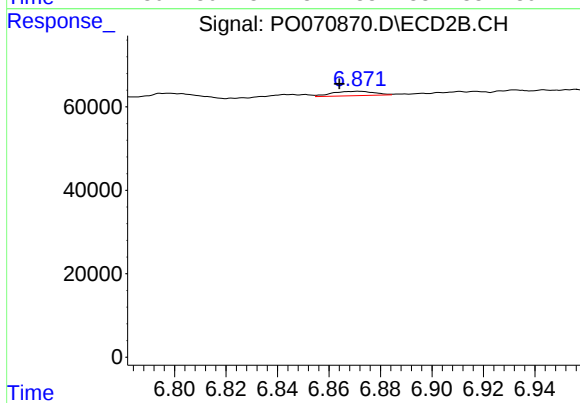
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



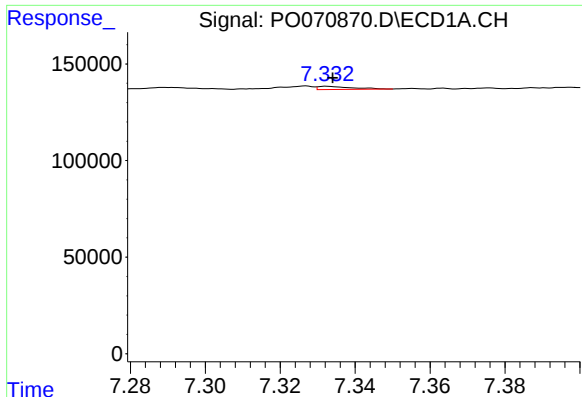
#30 AR-1254-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 3797
Conc: 0.72 ng/ml



#30 AR-1254-5

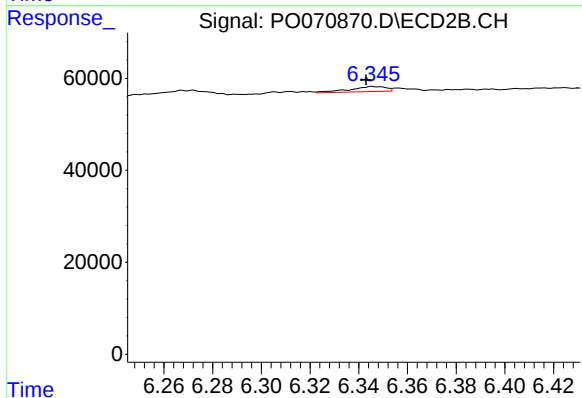
R.T.: 6.872 min
Delta R.T.: 0.008 min
Response: 11915
Conc: 3.02 ng/ml



#31 AR-1260-1

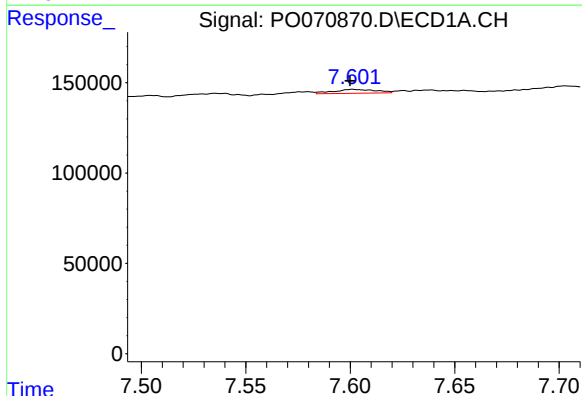
R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 10479
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



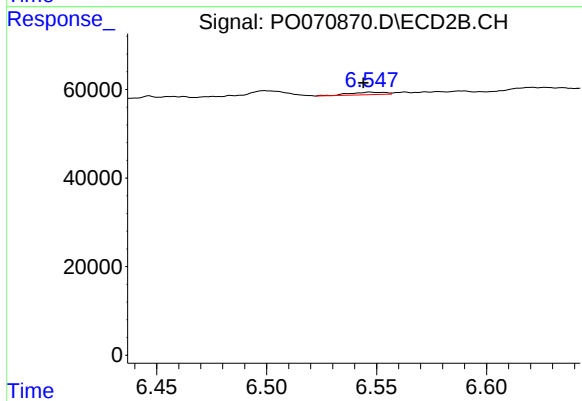
#31 AR-1260-1

R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 11398
Conc: 4.31 ng/ml



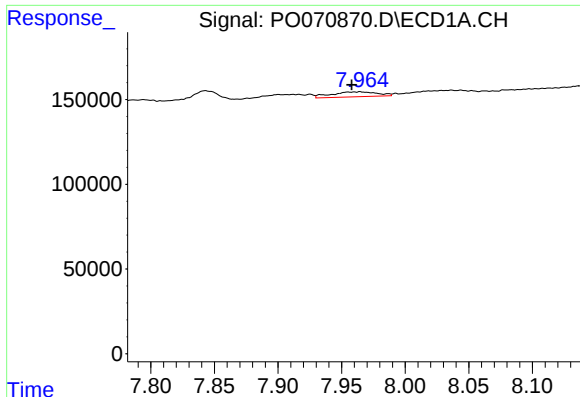
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: 0.001 min
Response: 30412
Conc: 4.89 ng/ml



#32 AR-1260-2

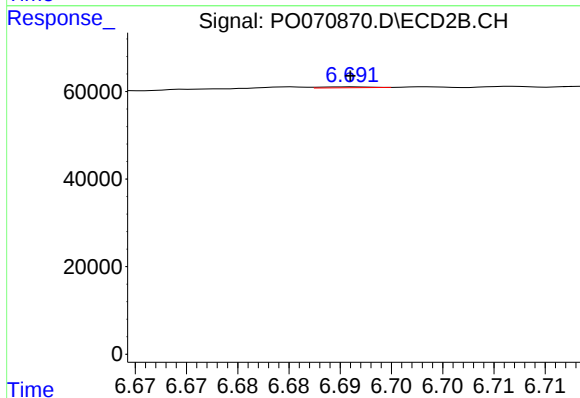
R.T.: 6.547 min
Delta R.T.: 0.003 min
Response: 6518
Conc: 1.78 ng/ml



#33 AR-1260-3

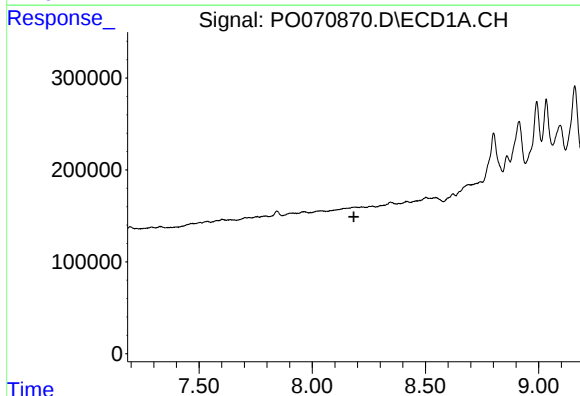
R.T.: 7.965 min
Delta R.T.: 0.007 min
Response: 73475
Conc: 13.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



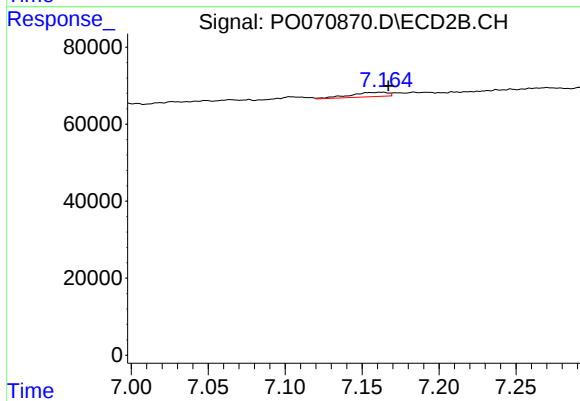
#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 725
Conc: 0.23 ng/ml



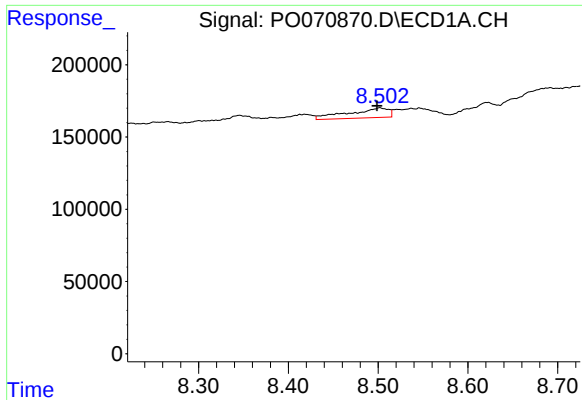
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.184 min
Response: 0
Conc: N.D.



#34 AR-1260-4

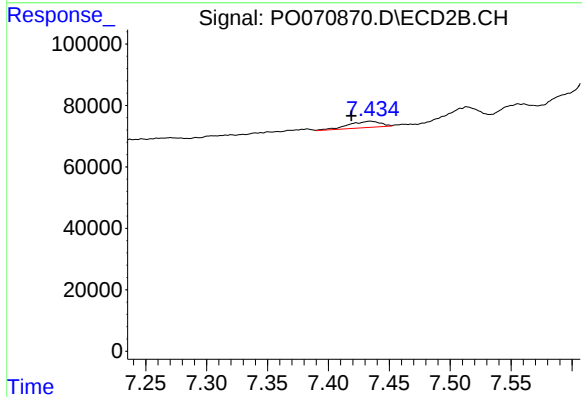
R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 19041
Conc: 6.83 ng/ml



#35 AR-1260-5

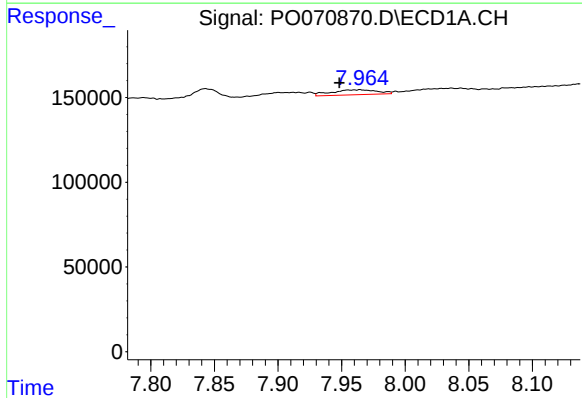
R.T.: 8.502 min
Delta R.T.: 0.003 min
Response: 208824
Conc: 17.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



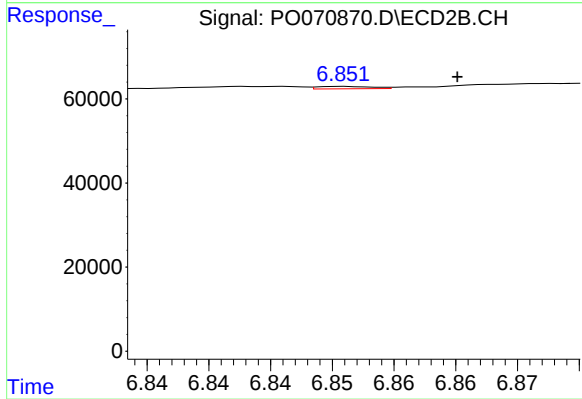
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: 0.015 min
Response: 37994
Conc: 4.85 ng/ml



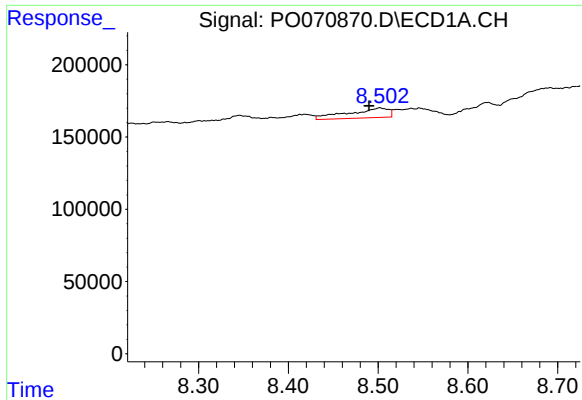
#36 AR-1262-1

R.T.: 7.965 min
Delta R.T.: 0.016 min
Response: 73475
Conc: 9.60 ng/ml



#36 AR-1262-1

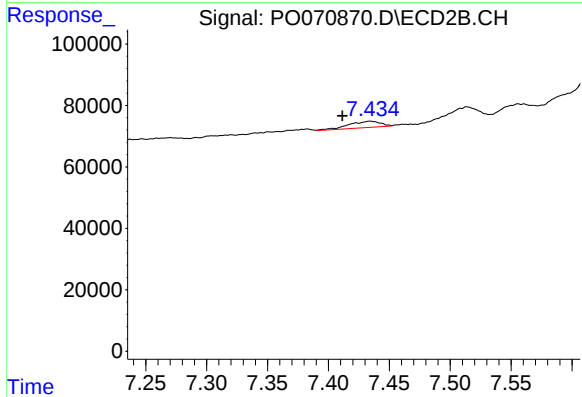
R.T.: 6.851 min
Delta R.T.: -0.009 min
Response: 1735
Conc: 0.83 ng/ml



#37 AR-1262-2

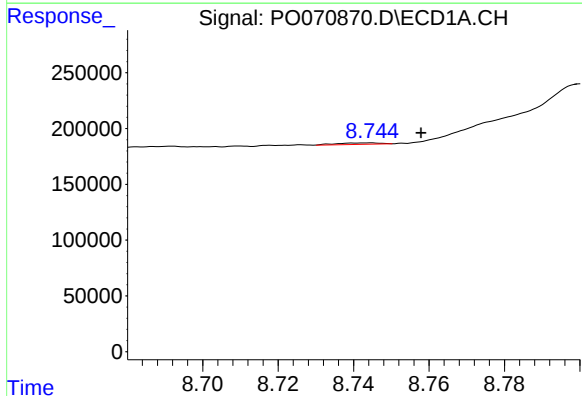
R.T.: 8.502 min
Delta R.T.: 0.012 min
Response: 208824
Conc: 16.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



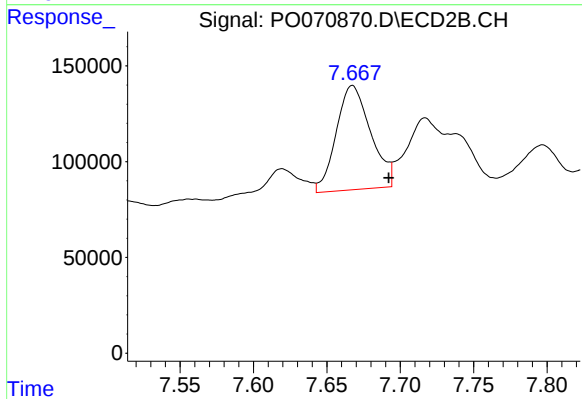
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: 0.023 min
Response: 37994
Conc: 4.44 ng/ml



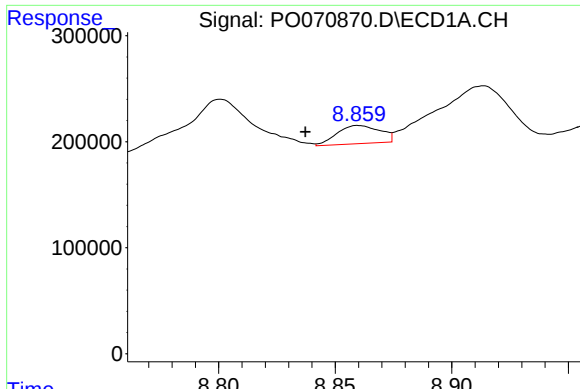
#38 AR-1262-3

R.T.: 8.744 min
Delta R.T.: -0.014 min
Response: 9997
Conc: 1.78 ng/ml



#38 AR-1262-3

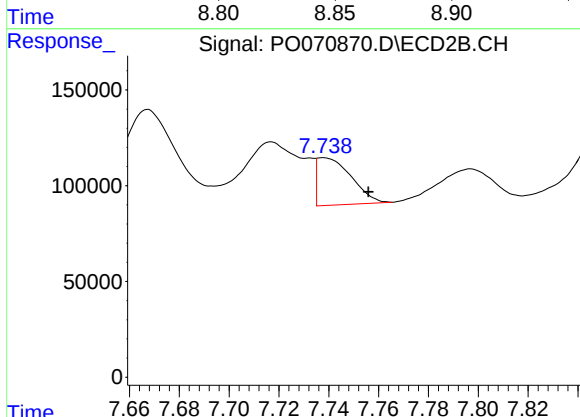
R.T.: 7.667 min
Delta R.T.: -0.025 min
Response: 890970
Conc: 251.21 ng/ml



#39 AR-1262-4

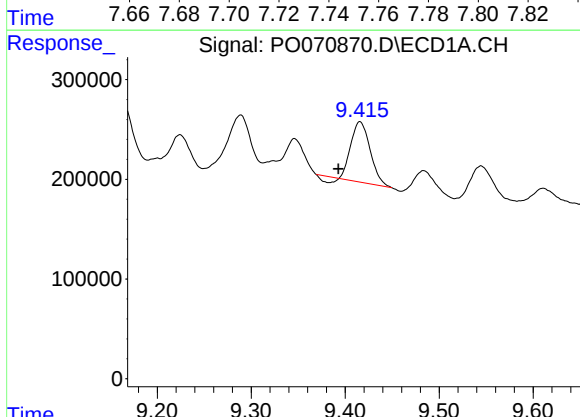
R.T.: 8.860 min
 Delta R.T.: 0.023 min
 Response: 219891
 Conc: 67.74 ng/ml

Instrument :
 ECD_O
 ClientSampleId :



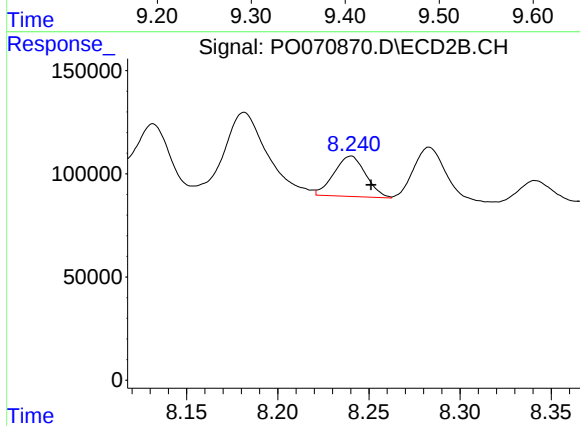
#39 AR-1262-4

R.T.: 7.738 min
 Delta R.T.: -0.018 min
 Response: 235693
 Conc: 38.73 ng/ml



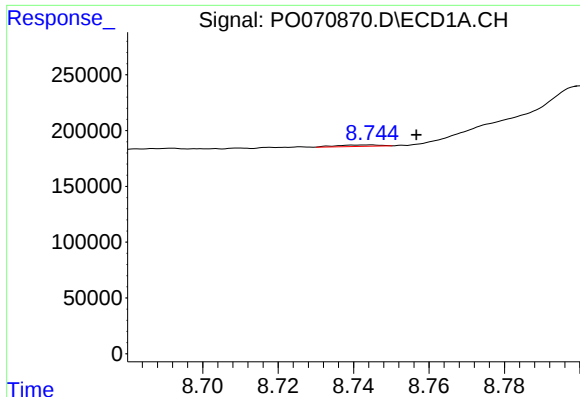
#40 AR-1262-5

R.T.: 9.416 min
 Delta R.T.: 0.023 min
 Response: 833413
 Conc: 188.97 ng/ml



#40 AR-1262-5

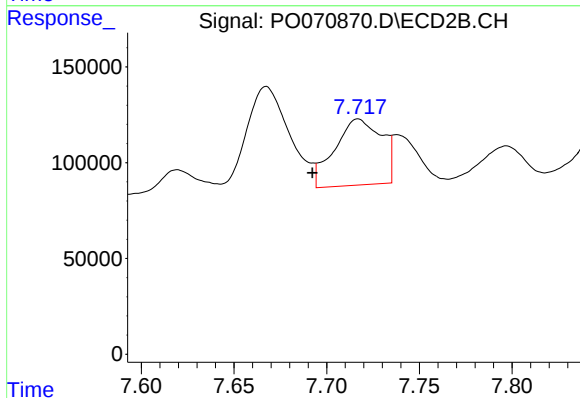
R.T.: 8.240 min
 Delta R.T.: -0.011 min
 Response: 238692
 Conc: 79.57 ng/ml



#41 AR-1268-1

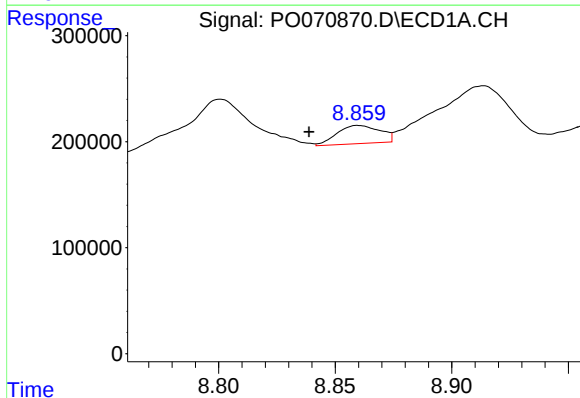
R.T.: 8.744 min
Delta R.T.: -0.012 min
Response: 9997
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



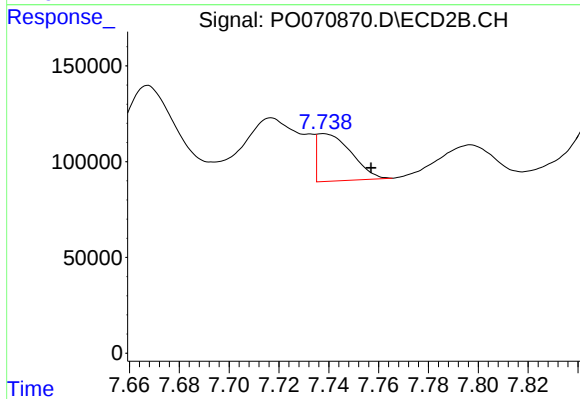
#41 AR-1268-1

R.T.: 7.717 min
Delta R.T.: 0.025 min
Response: 609254
Conc: 57.01 ng/ml



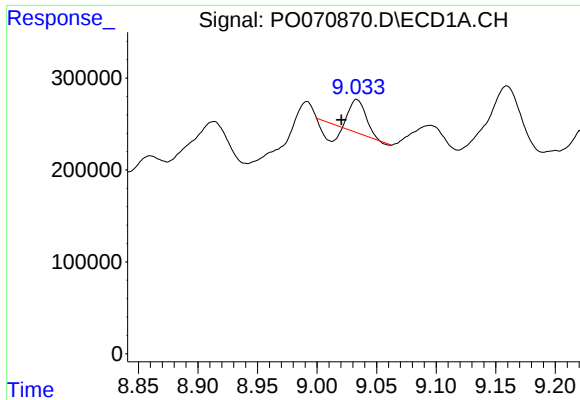
#42 AR-1268-2

R.T.: 8.860 min
Delta R.T.: 0.021 min
Response: 219891
Conc: 16.47 ng/ml



#42 AR-1268-2

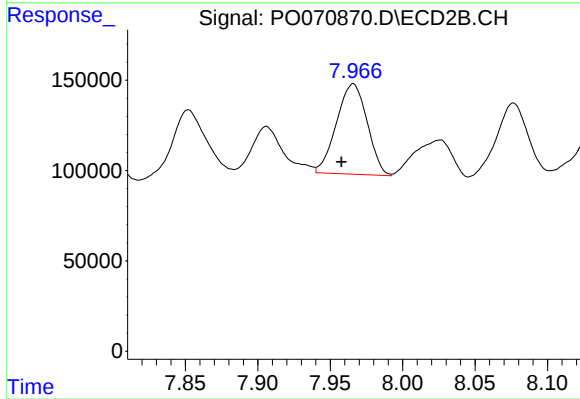
R.T.: 7.738 min
Delta R.T.: -0.020 min
Response: 235693
Conc: 26.05 ng/ml



#43 AR-1268-3

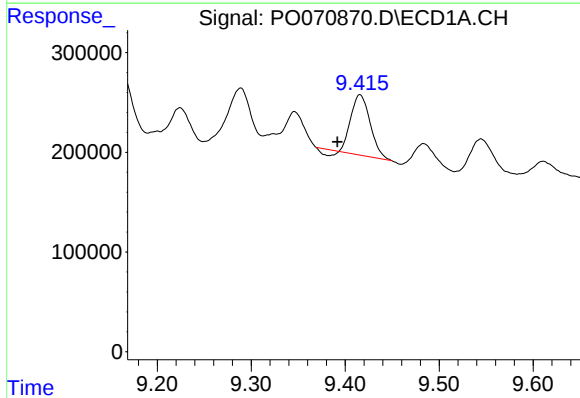
R.T.: 9.033 min
Delta R.T.: 0.013 min
Response: 238330
Conc: 20.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



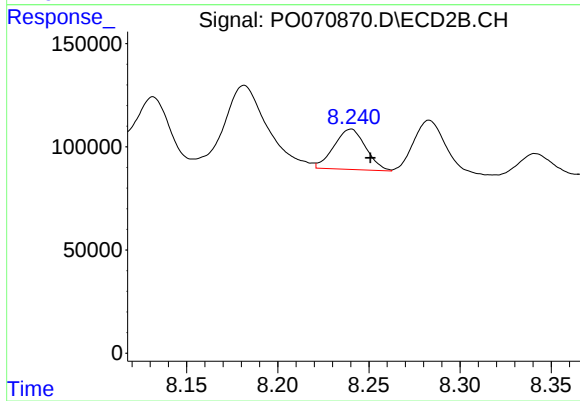
#43 AR-1268-3

R.T.: 7.966 min
Delta R.T.: 0.008 min
Response: 739197
Conc: 95.64 ng/ml



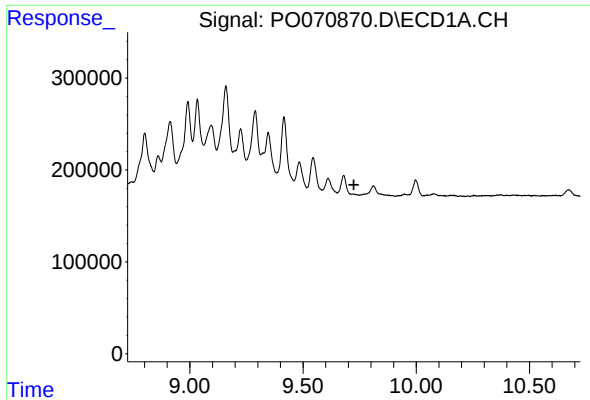
#44 AR-1268-4

R.T.: 9.416 min
Delta R.T.: 0.024 min
Response: 833413
Conc: 164.31 ng/ml



#44 AR-1268-4

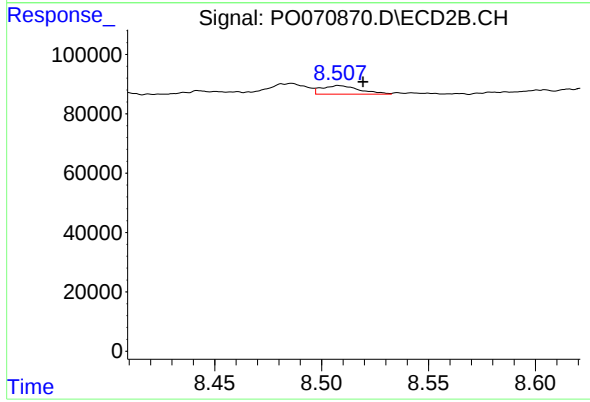
R.T.: 8.240 min
Delta R.T.: -0.011 min
Response: 238692
Conc: 69.54 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.508 min
Delta R.T.: -0.011 min
Response: 35495
Conc: 1.57 ng/ml