

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060521\
 Data File : P0078464.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jun 2021 9:27
 Operator : DD\AJ
 Sample : M2599-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 339

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 05:22:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.339	3.617	1939446	853873	26.241	28.259
2)	SA Decachlor...	9.950	8.804	1219604	745381	24.668	25.634
Target Compounds							
3)	L1 AR-1016-1	5.634	0.000	40965	0	16.817	N.D. #
4)	L1 AR-1016-2	5.673	0.000	49426	0	13.863	N.D. #
5)	L1 AR-1016-3	5.724	0.000	72442	0	32.691	N.D. #
6)	L1 AR-1016-4	5.835	0.000	163150	0	93.468	N.D. #
8)	L2 AR-1221-1	0.000	3.863f	0	8438	N.D.	22.088 #
9)	L2 AR-1221-2	4.682	3.957f	17696	8676	28.794	31.496
10)	L2 AR-1221-3	4.784	4.051	55070	11326	27.613	12.699 #
11)	L3 AR-1232-1	4.784	4.051	55070	11326	36.003	16.293 #
13)	L3 AR-1232-3	5.673	0.000	49426	0	34.041	N.D. #
14)	L3 AR-1232-4	5.835	5.144f	163150	21640	227.198	68.312 #
15)	L3 AR-1232-5	5.922	0.000	77825	0	158.505	N.D. #
16)	L4 AR-1242-1	5.634	0.000	40965	0	22.298	N.D. #
17)	L4 AR-1242-2	5.673	0.000	49426	0	18.297	N.D. #
18)	L4 AR-1242-3	5.724	0.000	72442	0	41.621	N.D. #
19)	L4 AR-1242-4	5.835	5.144	163150	21640	116.701	32.010 #
20)	L4 AR-1242-5	6.599	5.724	253276	215917	189.276	263.311 #
21)	L5 AR-1248-1	5.634	0.000	40965	0	28.749	N.D. #
22)	L5 AR-1248-2	5.922	5.144f	77825	21640	40.993	22.638 #
23)	L5 AR-1248-3	0.000	5.144	0	21640	N.D.	22.513 #
24)	L5 AR-1248-4	6.539f	0.000	567073	0	243.626	N.D. #
25)	L5 AR-1248-5	6.599	0.000	253276	0	111.942	N.D. #
26)	L6 AR-1254-1	6.539	5.701	567073	115323	228.475	66.869 #
27)	L6 AR-1254-2	6.757	5.859	632560	171159	163.008	106.776 #
28)	L6 AR-1254-3	7.147	6.293	1391883	68533	354.769	28.714 #
29)	L6 AR-1254-4	7.419	6.511	419844	38227	154.599	26.329 #
30)	L6 AR-1254-5	7.846	6.932	438715	147817	150.015	65.033 #
31)	L7 AR-1260-1	7.295	6.405	578706	187120	206.220	116.785 #
32)	L7 AR-1260-2	7.562	6.603	951654	108906	282.886	56.411 #
33)	L7 AR-1260-3	7.920	6.752	372057	63258	152.483	34.480 #
34)	L7 AR-1260-4	8.142	7.229	368641	53087	137.617	35.216 #
35)	L7 AR-1260-5	8.460	7.478	262712	93736	51.152	26.880 #
36)	L8 AR-1262-1	7.920	6.932	372057	147817	103.857	125.973
37)	L8 AR-1262-2	8.460	7.478	262712	93736	43.643	24.029 #
38)	L8 AR-1262-3	8.749	7.761	89264	35168	22.102	21.853
39)	L8 AR-1262-4	8.813	7.822	22143	76742	7.101	25.591 #
40)	L8 AR-1262-5	9.356	8.318	32766	16953	15.813	12.249
41)	L9 AR-1268-1	8.749	7.761	89264	35168	12.593	7.682 #
42)	L9 AR-1268-2	8.813	7.822	22143	76742	3.422	18.548 #
43)	L9 AR-1268-3	8.992	8.025	30419	22164	5.589	6.258

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060521\
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 Acq On : 05 Jun 2021 9:27
 Operator : DD\AJ
 Sample : M2599-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 339

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 05:22:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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
44) L9	AR-1268-4	9.356	8.318	32766	16953	14.549	11.205
45) L9	AR-1268-5	9.686	8.587	48563	37237	2.777	3.535 #

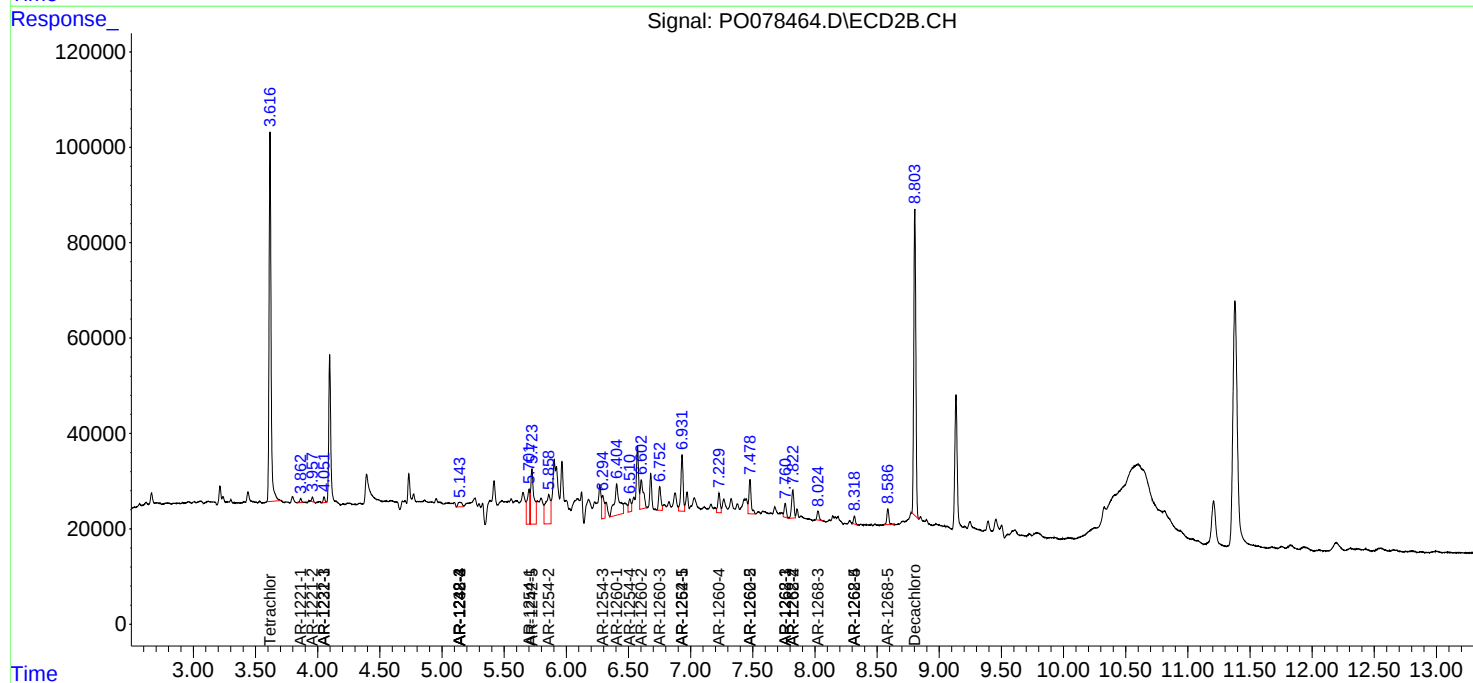
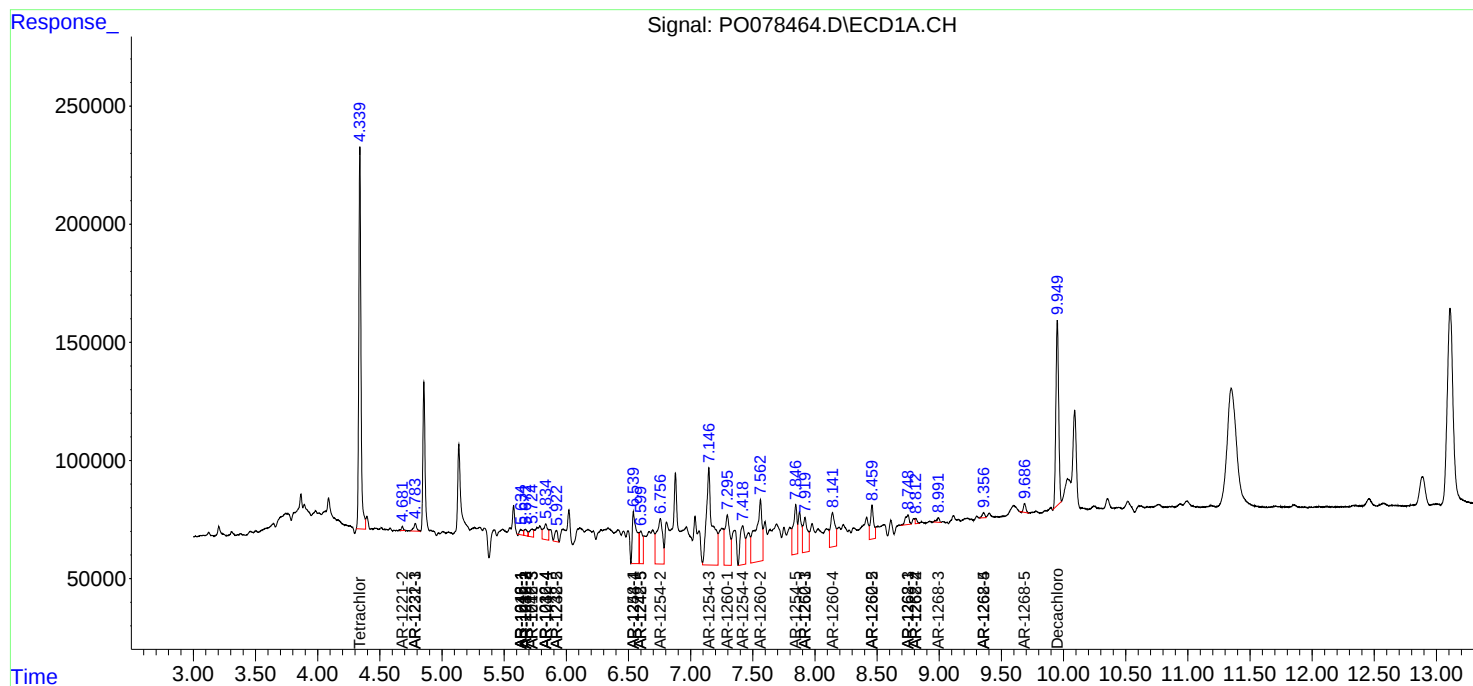
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

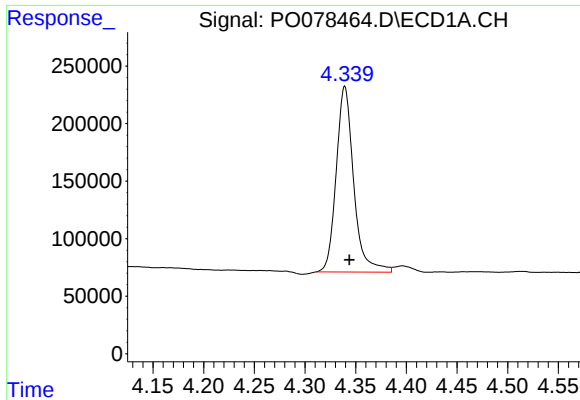
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060521\
Data File : P0078464.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jun 2021 9:27
Operator : DD\AJ
Sample : M2599-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
339

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 05:22:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

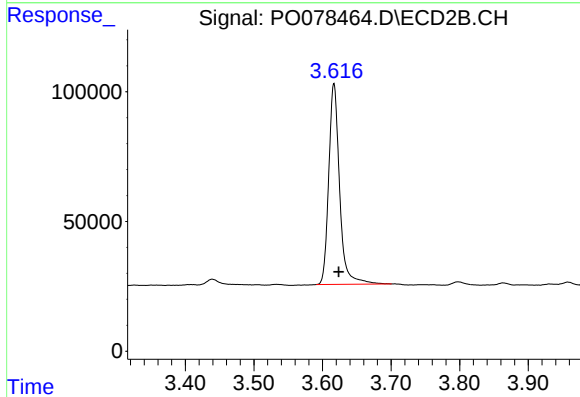




#1 Tetrachloro-m-xylene

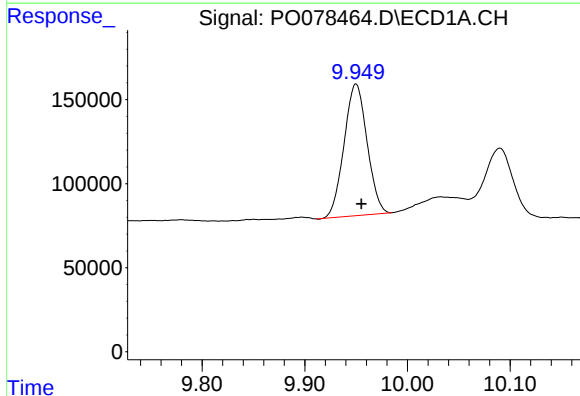
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 1939446
Conc: 26.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
339



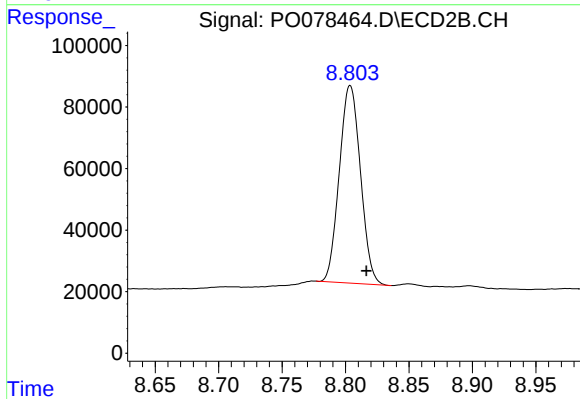
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.007 min
Response: 853873
Conc: 28.26 ng/ml



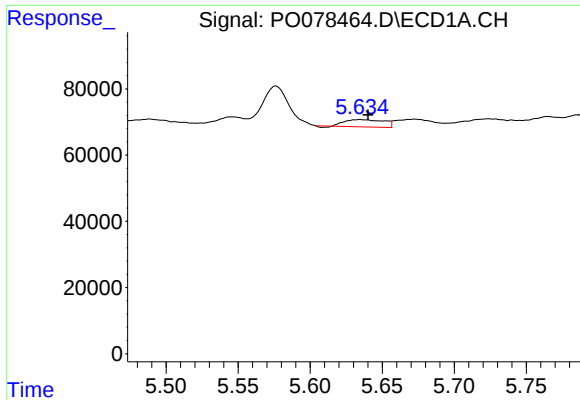
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.005 min
Response: 1219604
Conc: 24.67 ng/ml



#2 Decachlorobiphenyl

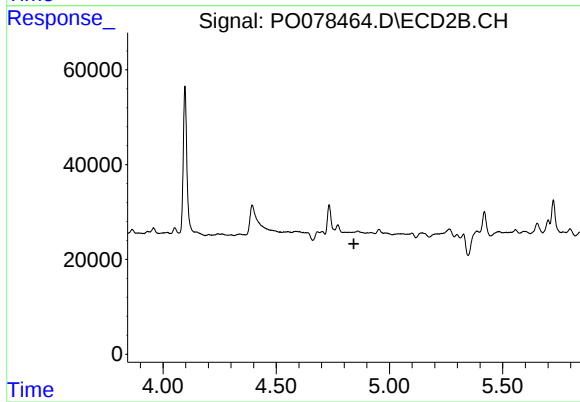
R.T.: 8.804 min
Delta R.T.: -0.013 min
Response: 745381
Conc: 25.63 ng/ml



#3 AR-1016-1

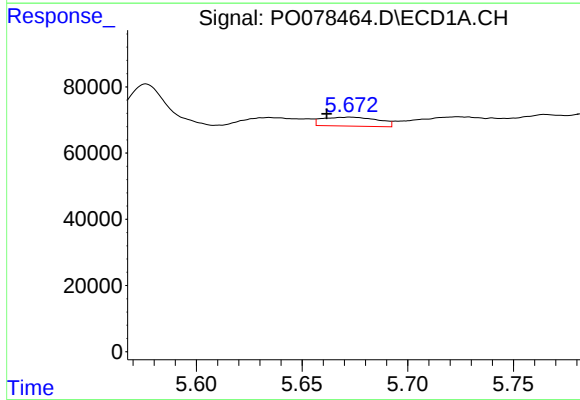
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 40965
Conc: 16.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
339



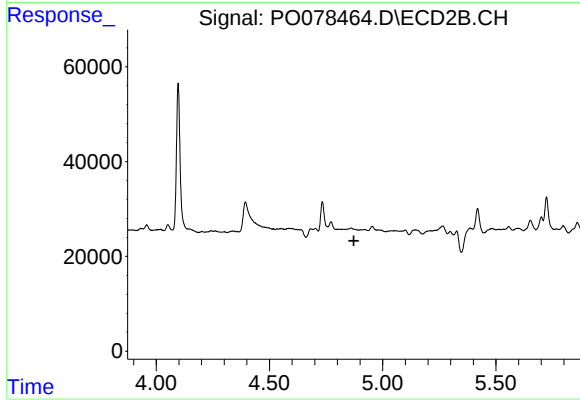
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



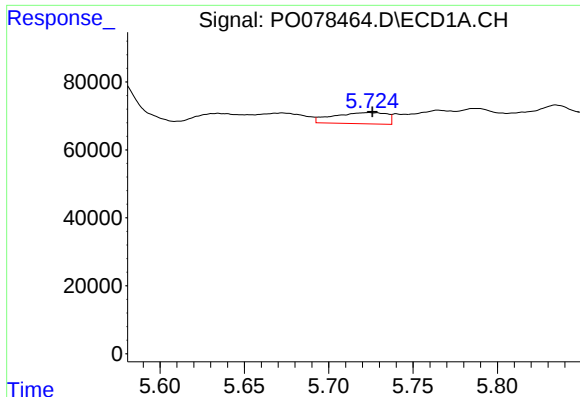
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.011 min
Response: 49426
Conc: 13.86 ng/ml



#4 AR-1016-2

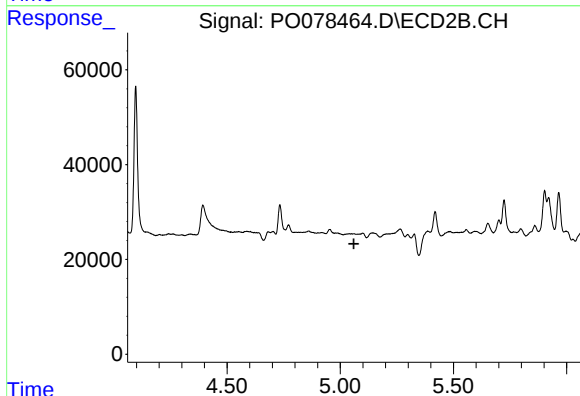
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#5 AR-1016-3

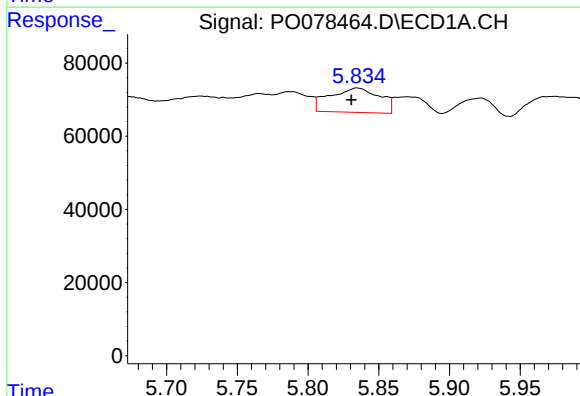
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 72442
Conc: 32.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
339



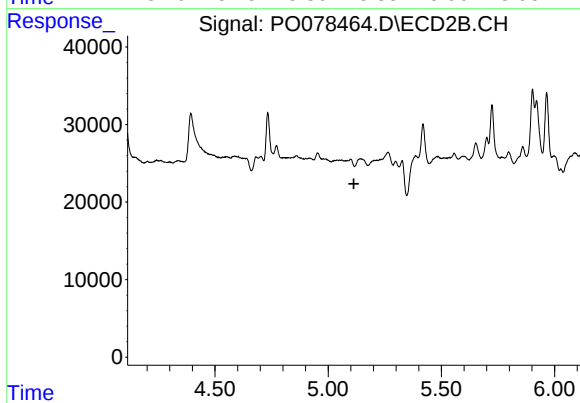
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



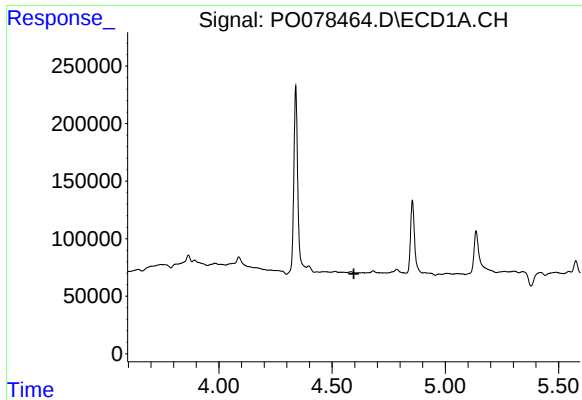
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: 0.004 min
Response: 163150
Conc: 93.47 ng/ml



#6 AR-1016-4

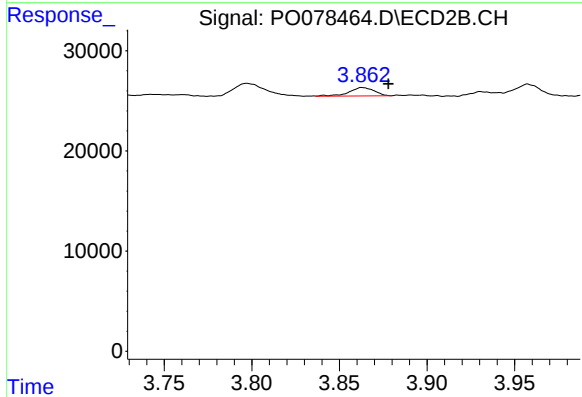
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#8 AR-1221-1

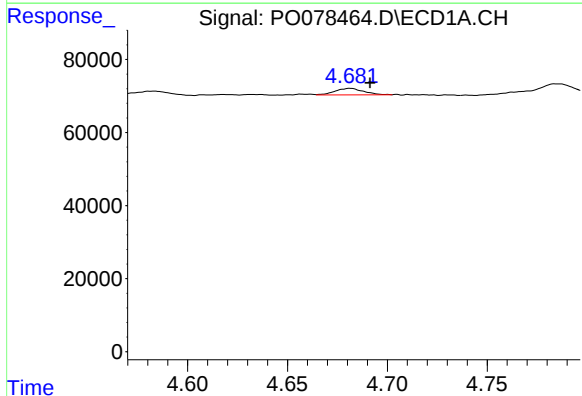
R.T.: 0.000 min
Exp R.T.: 4.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
339



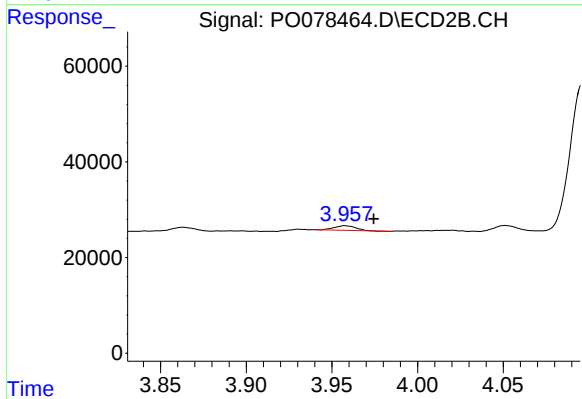
#8 AR-1221-1

R.T.: 3.863 min
Delta R.T.: -0.015 min
Response: 8438
Conc: 22.09 ng/ml



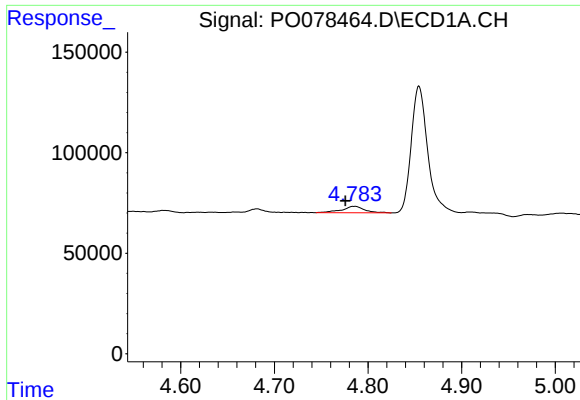
#9 AR-1221-2

R.T.: 4.682 min
Delta R.T.: -0.010 min
Response: 17696
Conc: 28.79 ng/ml



#9 AR-1221-2

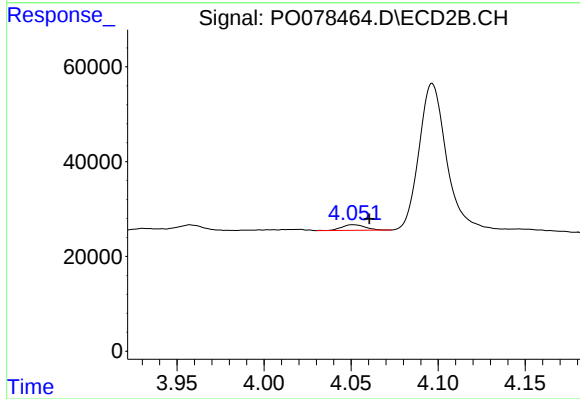
R.T.: 3.957 min
Delta R.T.: -0.017 min
Response: 8676
Conc: 31.50 ng/ml



#10 AR-1221-3

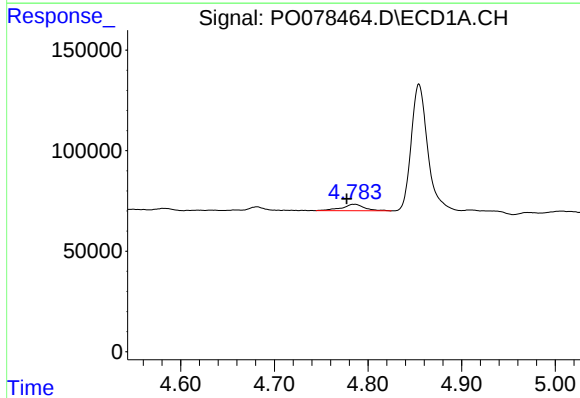
R.T.: 4.784 min
Delta R.T.: 0.008 min
Response: 55070
Conc: 27.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
339



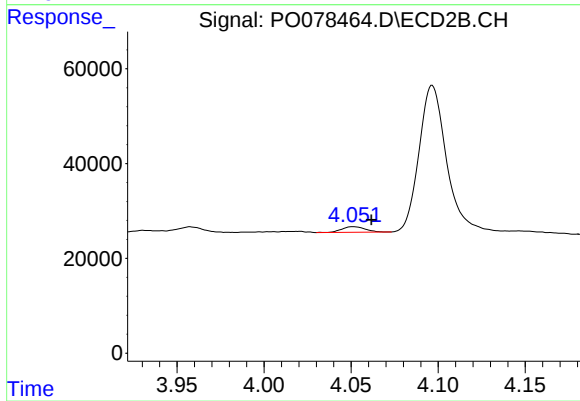
#10 AR-1221-3

R.T.: 4.051 min
Delta R.T.: -0.010 min
Response: 11326
Conc: 12.70 ng/ml



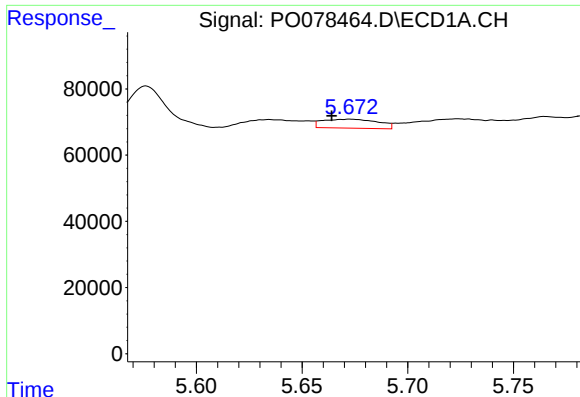
#11 AR-1232-1

R.T.: 4.784 min
Delta R.T.: 0.007 min
Response: 55070
Conc: 36.00 ng/ml



#11 AR-1232-1

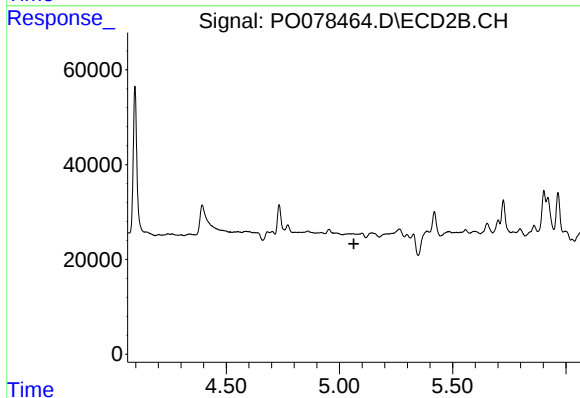
R.T.: 4.051 min
Delta R.T.: -0.011 min
Response: 11326
Conc: 16.29 ng/ml



#13 AR-1232-3

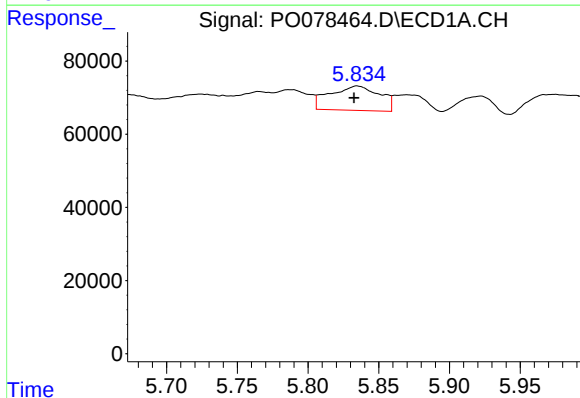
R.T.: 5.673 min
Delta R.T.: 0.009 min
Response: 49426
Conc: 34.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
339



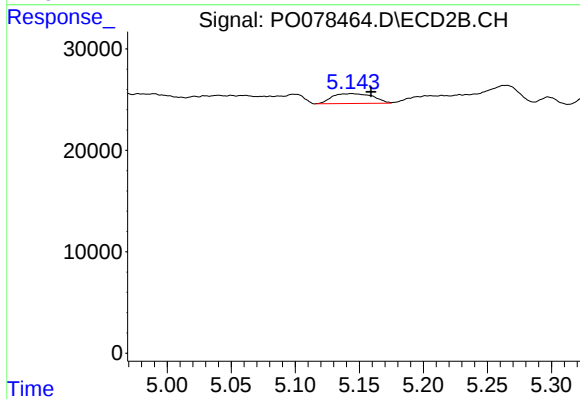
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



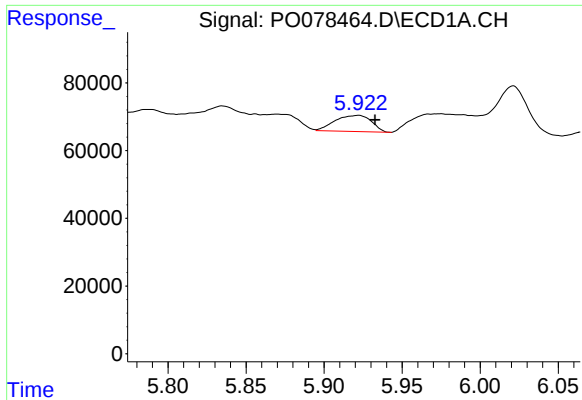
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 163150
Conc: 227.20 ng/ml



#14 AR-1232-4

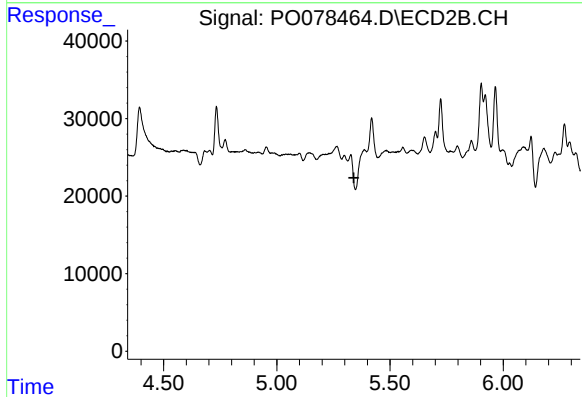
R.T.: 5.144 min
Delta R.T.: -0.015 min
Response: 21640
Conc: 68.31 ng/ml



#15 AR-1232-5

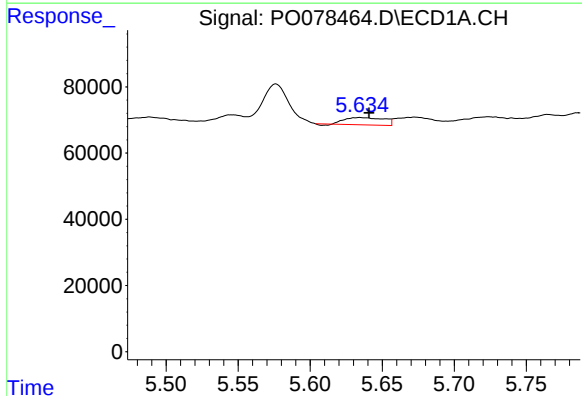
R.T.: 5.922 min
Delta R.T.: -0.011 min
Response: 77825
Conc: 158.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
339



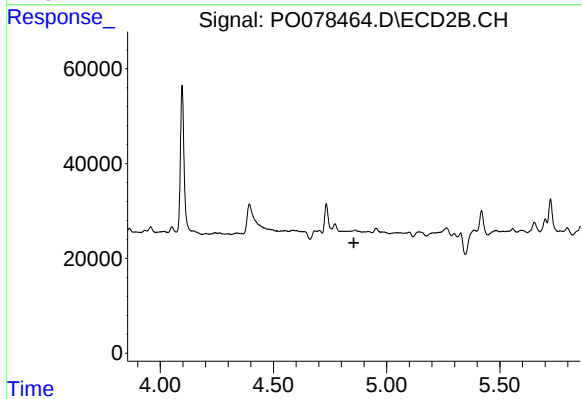
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



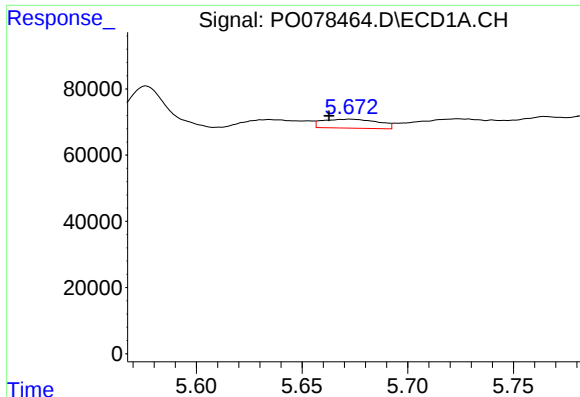
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 40965
Conc: 22.30 ng/ml



#16 AR-1242-1

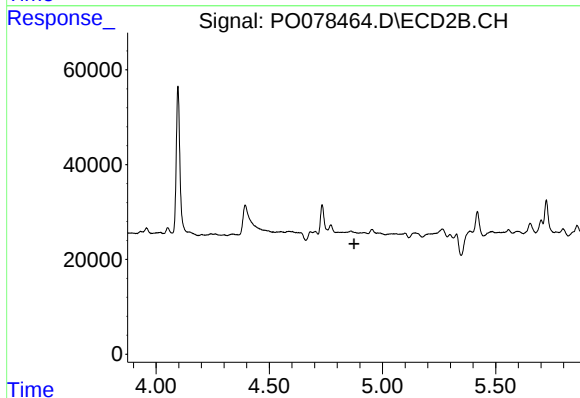
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#17 AR-1242-2

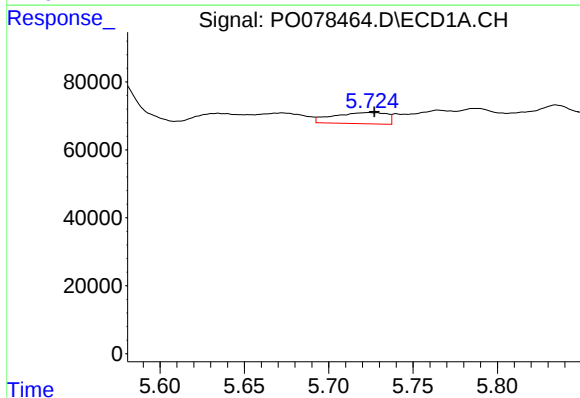
R.T.: 5.673 min
Delta R.T.: 0.010 min
Response: 49426
Conc: 18.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
339



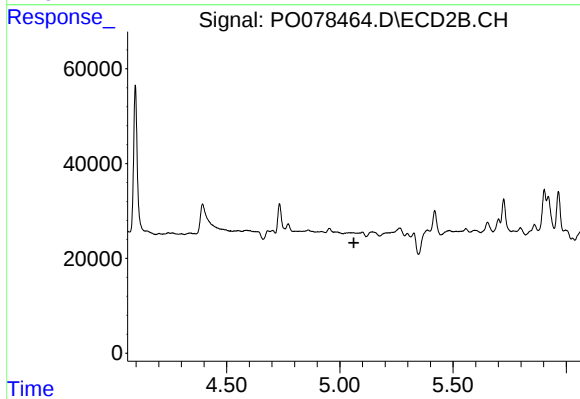
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



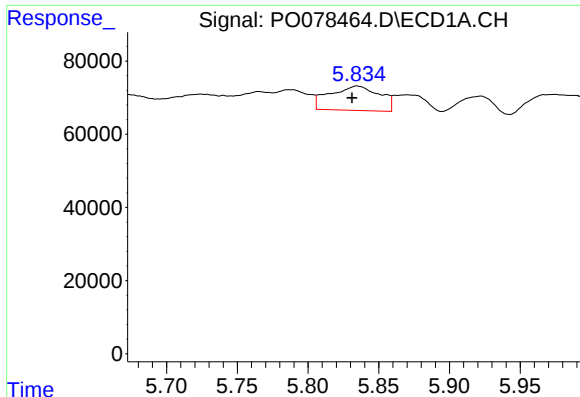
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 72442
Conc: 41.62 ng/ml



#18 AR-1242-3

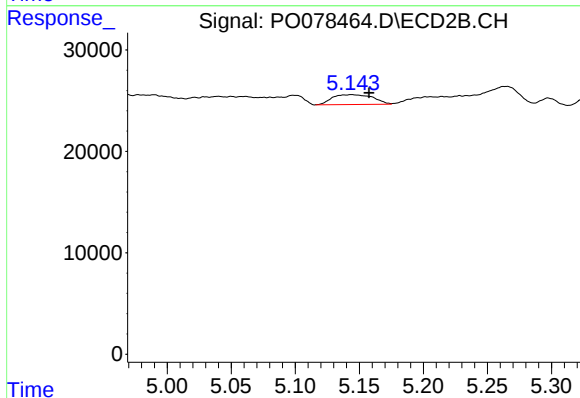
R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



#19 AR-1242-4

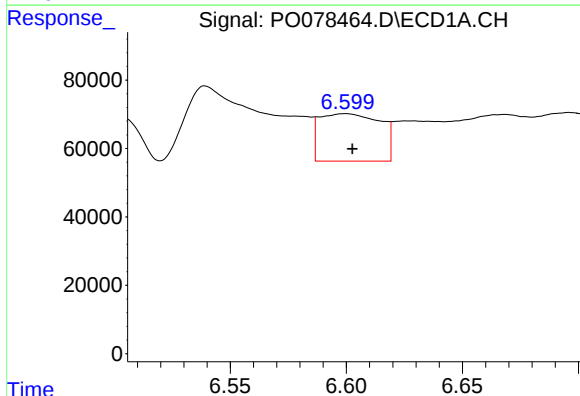
R.T.: 5.835 min
Delta R.T.: 0.004 min
Response: 163150
Conc: 116.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
339



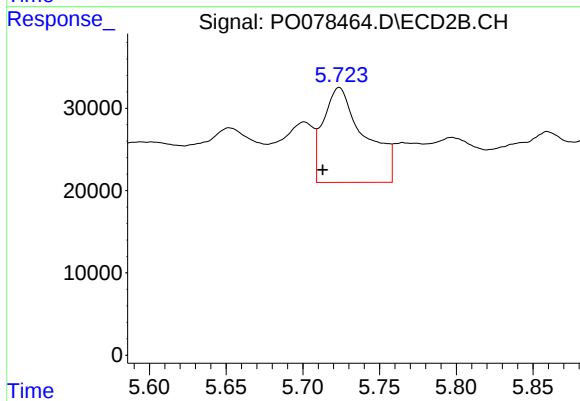
#19 AR-1242-4

R.T.: 5.144 min
Delta R.T.: -0.014 min
Response: 21640
Conc: 32.01 ng/ml



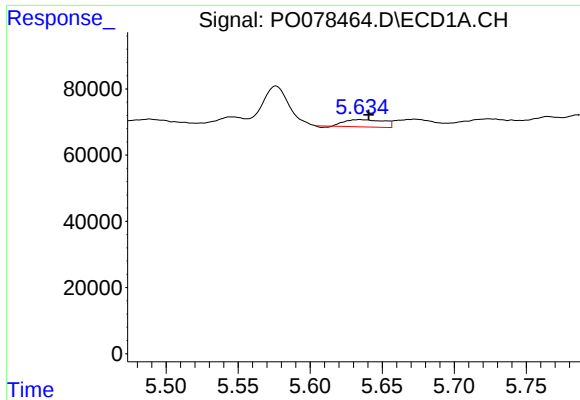
#20 AR-1242-5

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 253276
Conc: 189.28 ng/ml



#20 AR-1242-5

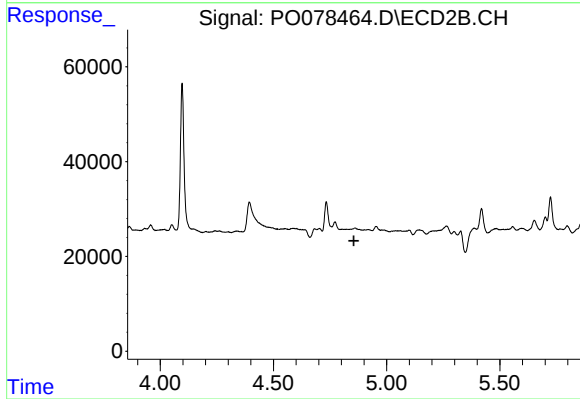
R.T.: 5.724 min
Delta R.T.: 0.011 min
Response: 215917
Conc: 263.31 ng/ml



#21 AR-1248-1

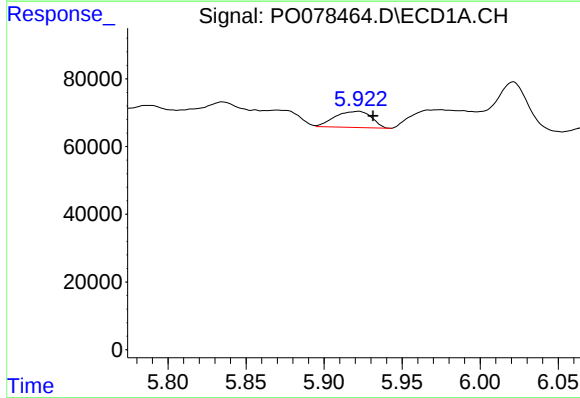
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 40965
Conc: 28.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
339



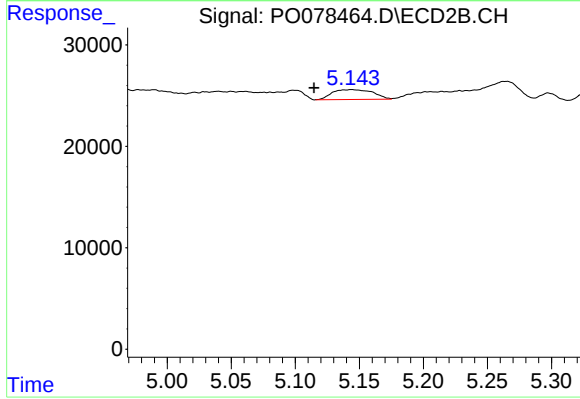
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



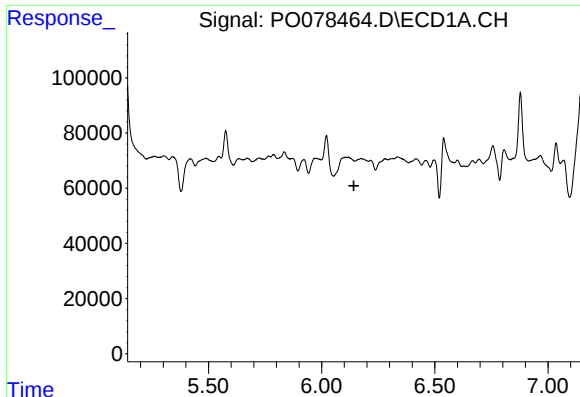
#22 AR-1248-2

R.T.: 5.922 min
Delta R.T.: -0.009 min
Response: 77825
Conc: 40.99 ng/ml



#22 AR-1248-2

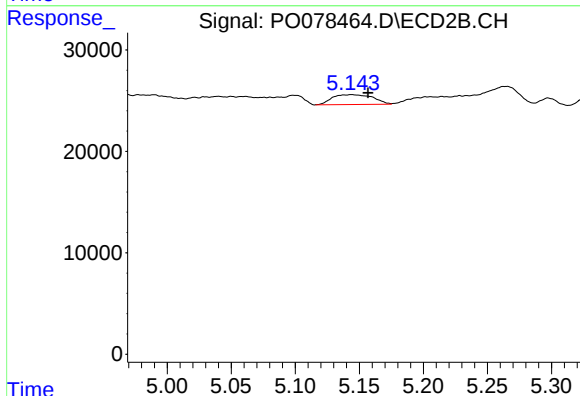
R.T.: 5.144 min
Delta R.T.: 0.029 min
Response: 21640
Conc: 22.64 ng/ml



#23 AR-1248-3

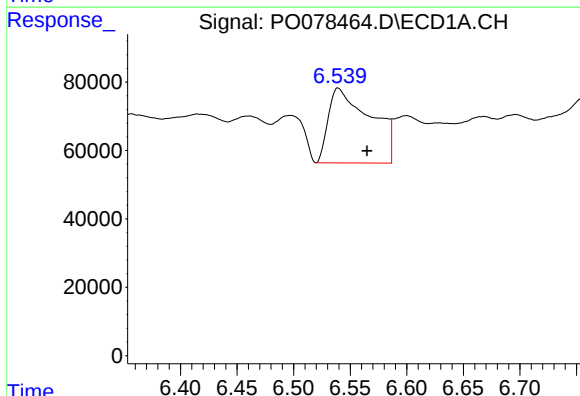
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
339



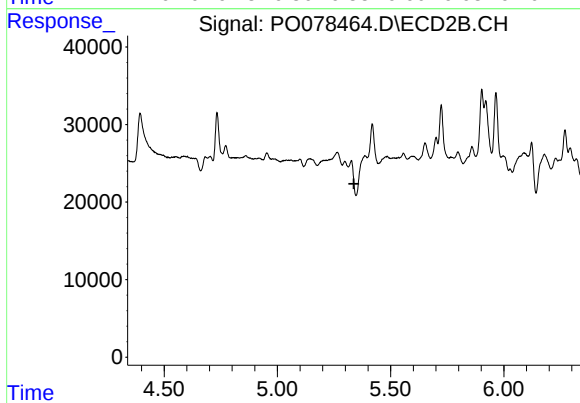
#23 AR-1248-3

R.T.: 5.144 min
Delta R.T.: -0.013 min
Response: 21640
Conc: 22.51 ng/ml



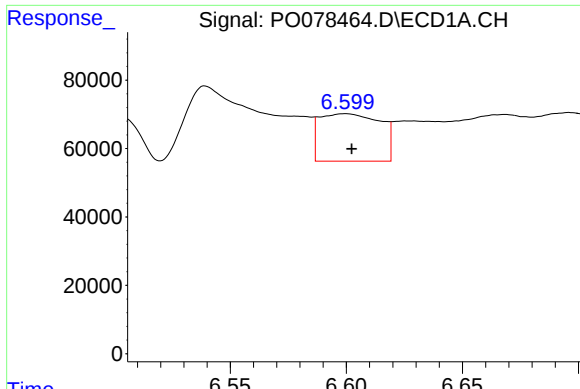
#24 AR-1248-4

R.T.: 6.539 min
Delta R.T.: -0.025 min
Response: 567073
Conc: 243.63 ng/ml



#24 AR-1248-4

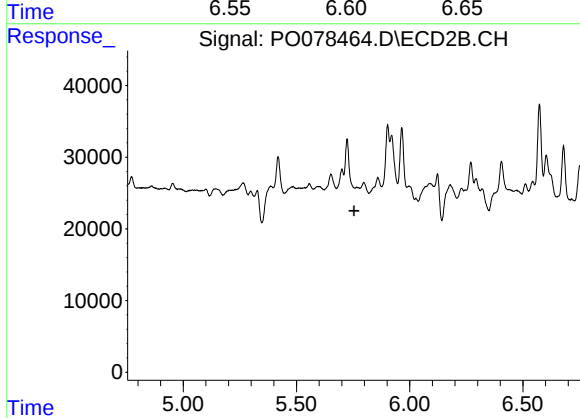
R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.



#25 AR-1248-5

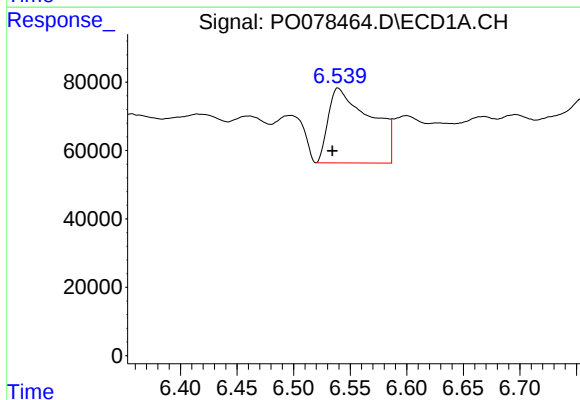
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 253276
Conc: 111.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
339



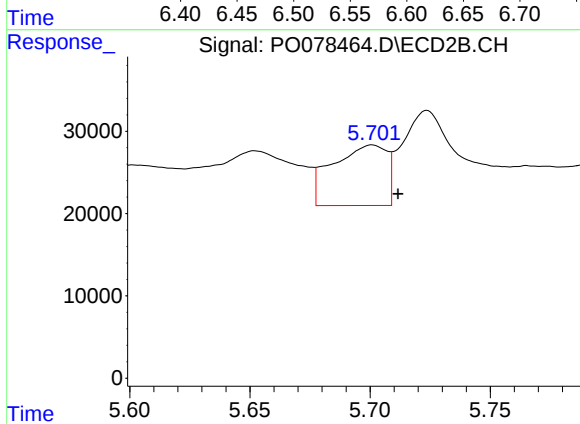
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



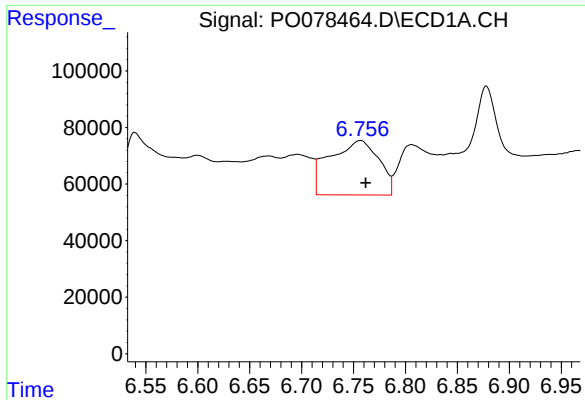
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: 0.005 min
Response: 567073
Conc: 228.47 ng/ml



#26 AR-1254-1

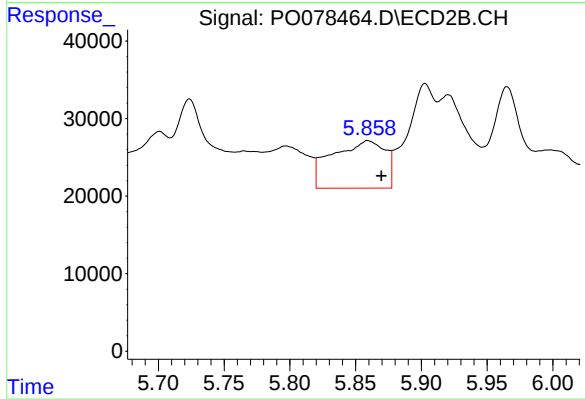
R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 115323
Conc: 66.87 ng/ml



#27 AR-1254-2

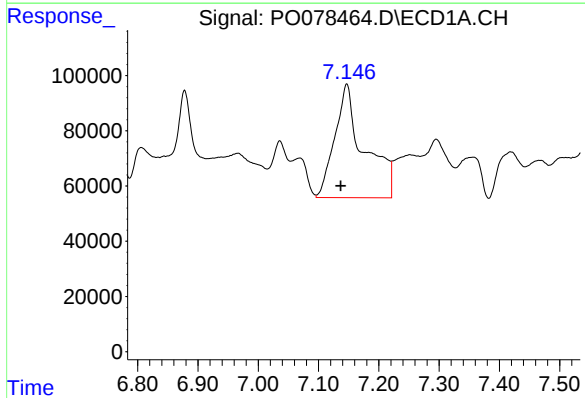
R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 632560
Conc: 163.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
339



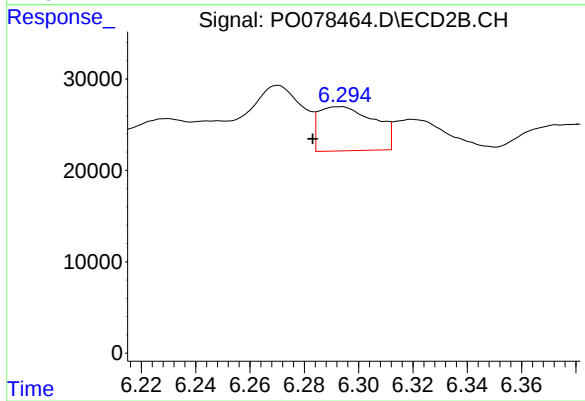
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: -0.010 min
Response: 171159
Conc: 106.78 ng/ml



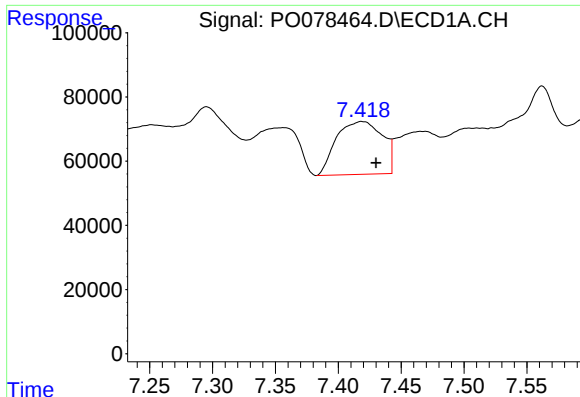
#28 AR-1254-3

R.T.: 7.147 min
Delta R.T.: 0.010 min
Response: 1391883
Conc: 354.77 ng/ml



#28 AR-1254-3

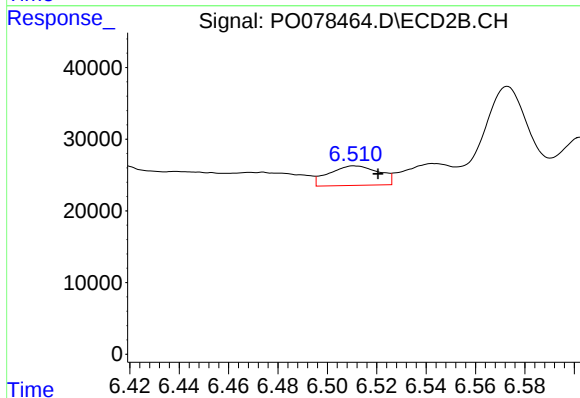
R.T.: 6.293 min
Delta R.T.: 0.010 min
Response: 68533
Conc: 28.71 ng/ml



#29 AR-1254-4

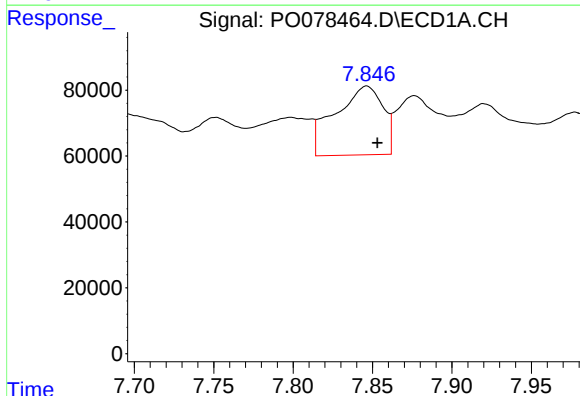
R.T.: 7.419 min
Delta R.T.: -0.011 min
Response: 419844
Conc: 154.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
339



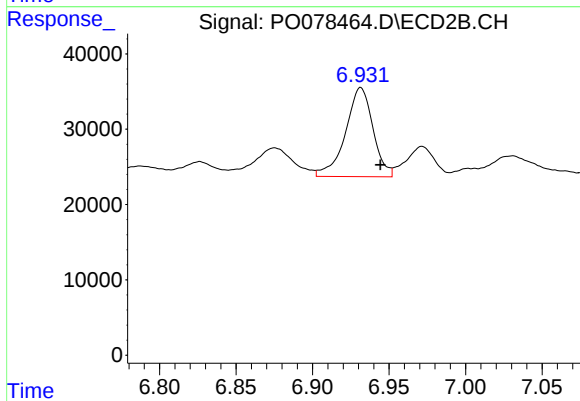
#29 AR-1254-4

R.T.: 6.511 min
Delta R.T.: -0.009 min
Response: 38227
Conc: 26.33 ng/ml



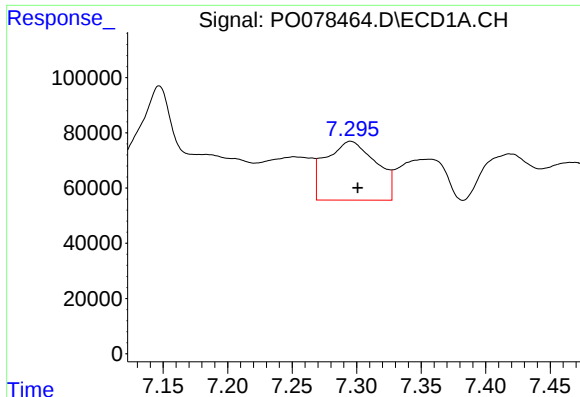
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.007 min
Response: 438715
Conc: 150.01 ng/ml



#30 AR-1254-5

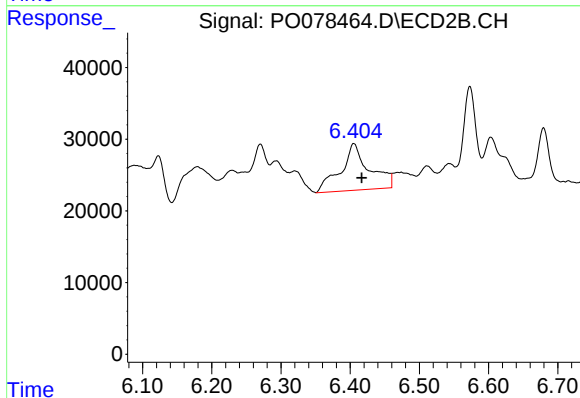
R.T.: 6.932 min
Delta R.T.: -0.013 min
Response: 147817
Conc: 65.03 ng/ml



#31 AR-1260-1

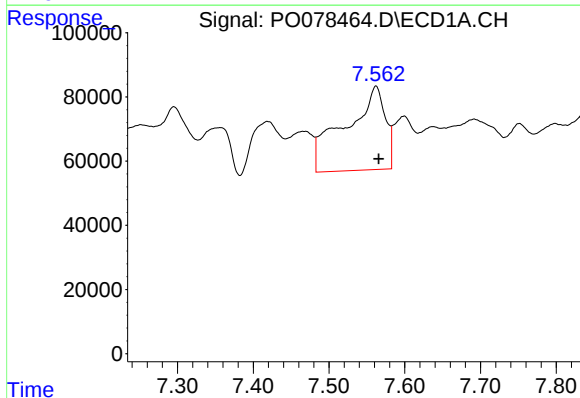
R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 578706
Conc: 206.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
339



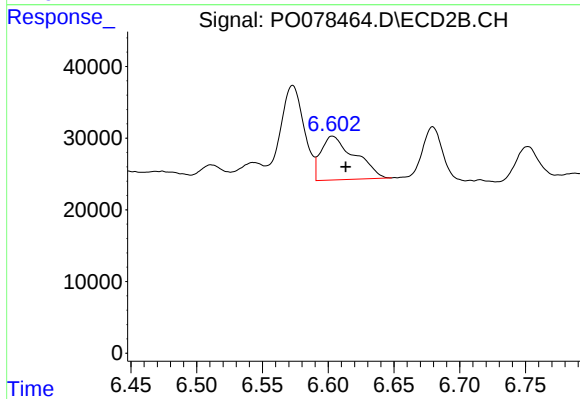
#31 AR-1260-1

R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 187120
Conc: 116.79 ng/ml



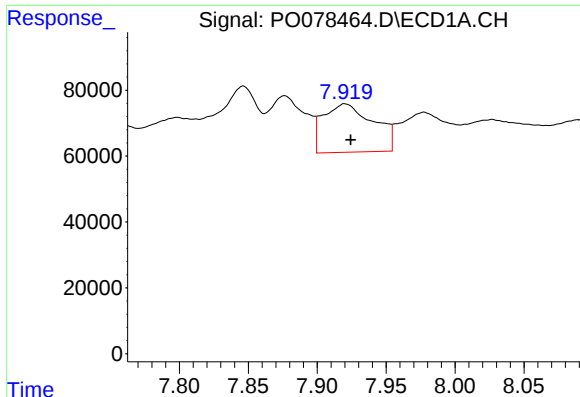
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 951654
Conc: 282.89 ng/ml



#32 AR-1260-2

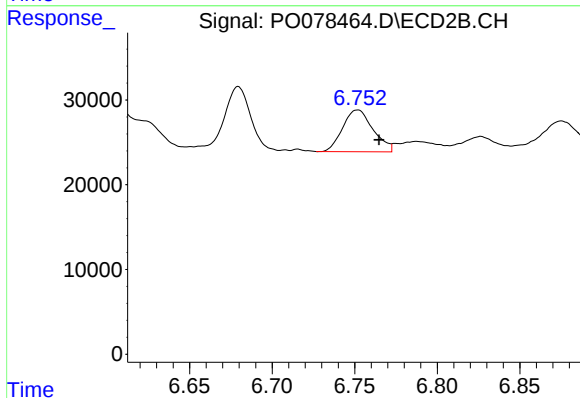
R.T.: 6.603 min
Delta R.T.: -0.010 min
Response: 108906
Conc: 56.41 ng/ml



#33 AR-1260-3

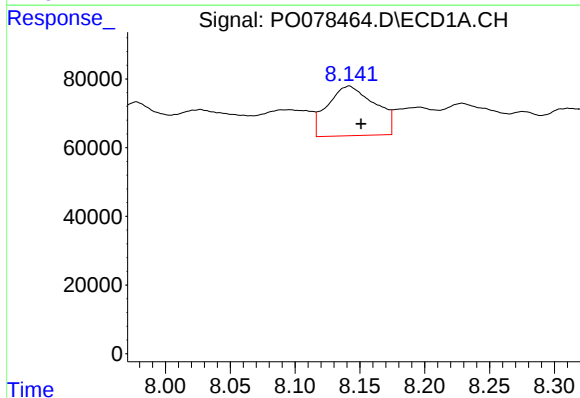
R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 372057
Conc: 152.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
339



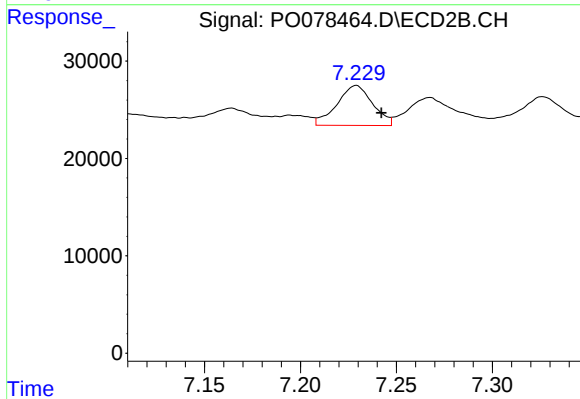
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.013 min
Response: 63258
Conc: 34.48 ng/ml



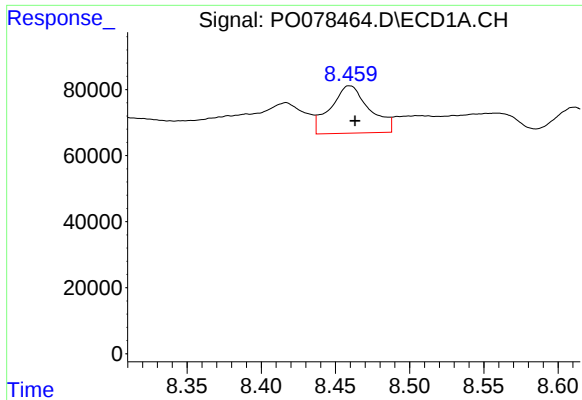
#34 AR-1260-4

R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 368641
Conc: 137.62 ng/ml



#34 AR-1260-4

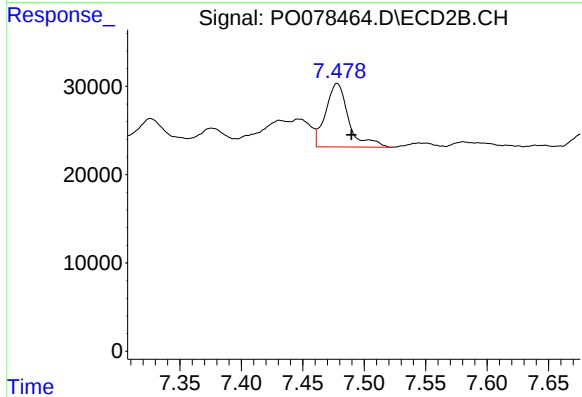
R.T.: 7.229 min
Delta R.T.: -0.013 min
Response: 53087
Conc: 35.22 ng/ml



#35 AR-1260-5

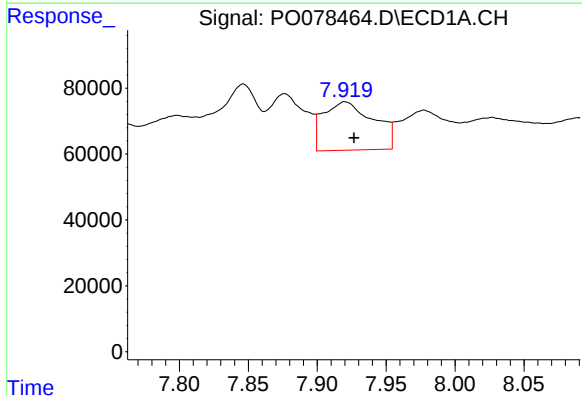
R.T.: 8.460 min
Delta R.T.: -0.004 min
Response: 262712
Conc: 51.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
339



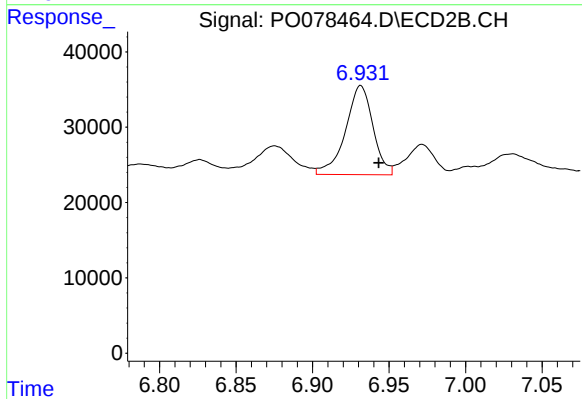
#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: -0.011 min
Response: 93736
Conc: 26.88 ng/ml



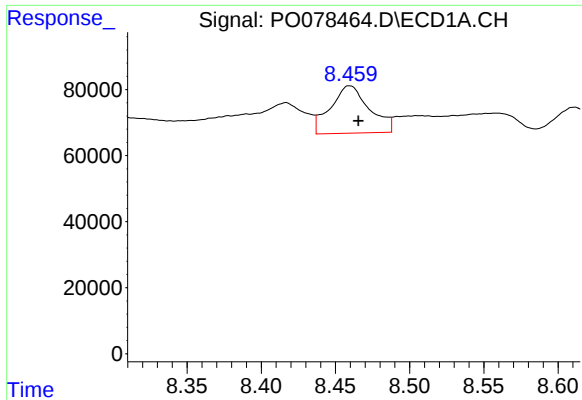
#36 AR-1262-1

R.T.: 7.920 min
Delta R.T.: -0.007 min
Response: 372057
Conc: 103.86 ng/ml



#36 AR-1262-1

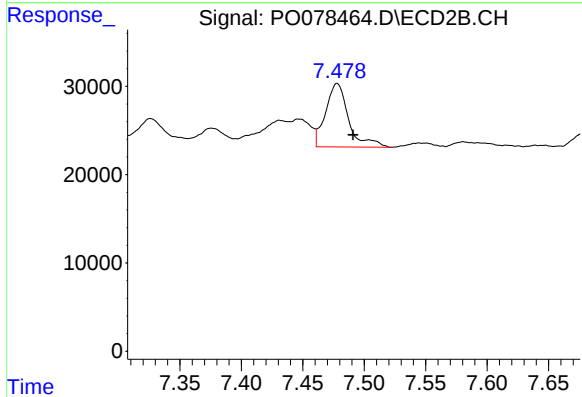
R.T.: 6.932 min
Delta R.T.: -0.012 min
Response: 147817
Conc: 125.97 ng/ml



#37 AR-1262-2

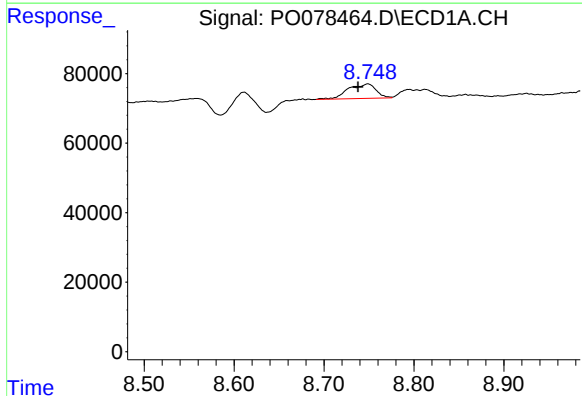
R.T.: 8.460 min
Delta R.T.: -0.006 min
Response: 262712
Conc: 43.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
339



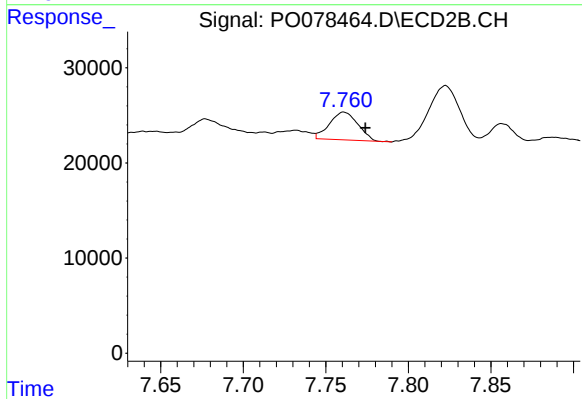
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: -0.013 min
Response: 93736
Conc: 24.03 ng/ml



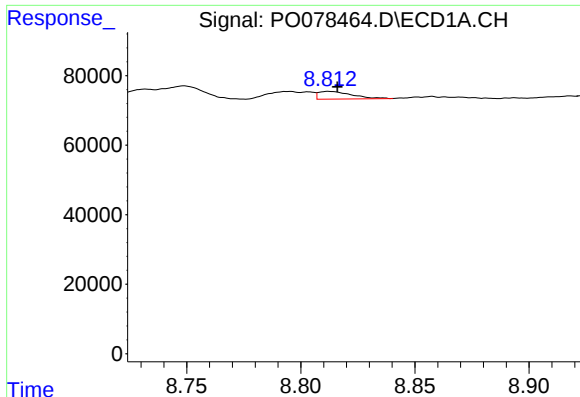
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.011 min
Response: 89264
Conc: 22.10 ng/ml



#38 AR-1262-3

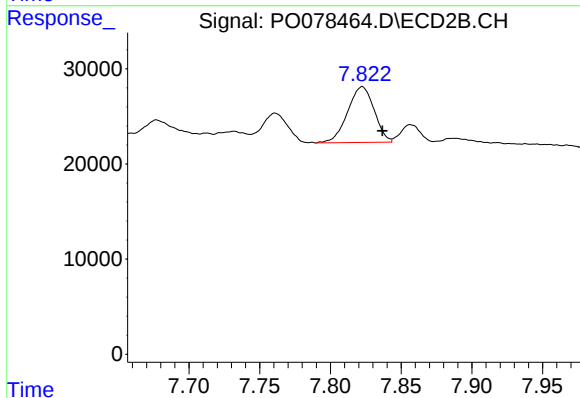
R.T.: 7.761 min
Delta R.T.: -0.013 min
Response: 35168
Conc: 21.85 ng/ml



#39 AR-1262-4

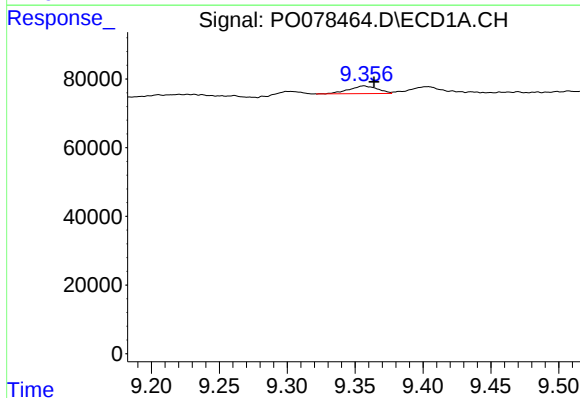
R.T.: 8.813 min
Delta R.T.: -0.003 min
Response: 22143
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
339



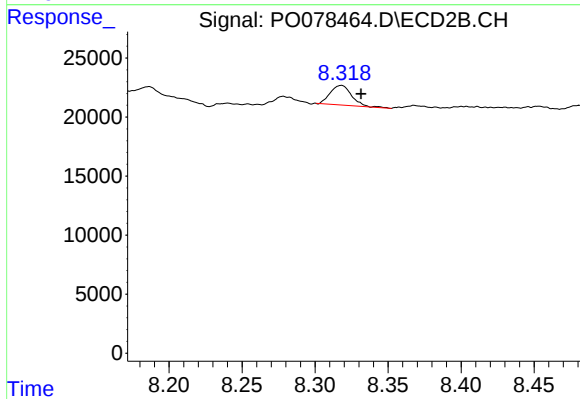
#39 AR-1262-4

R.T.: 7.822 min
Delta R.T.: -0.014 min
Response: 76742
Conc: 25.59 ng/ml



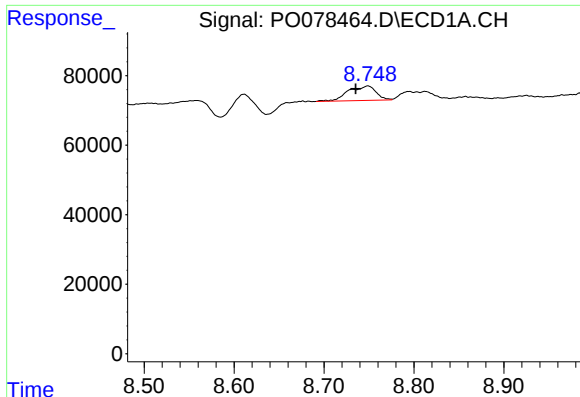
#40 AR-1262-5

R.T.: 9.356 min
Delta R.T.: -0.008 min
Response: 32766
Conc: 15.81 ng/ml



#40 AR-1262-5

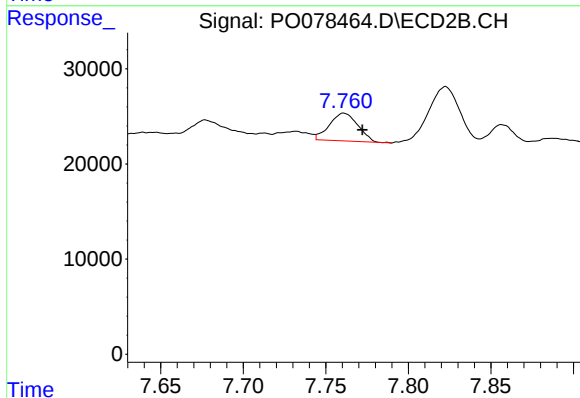
R.T.: 8.318 min
Delta R.T.: -0.014 min
Response: 16953
Conc: 12.25 ng/ml



#41 AR-1268-1

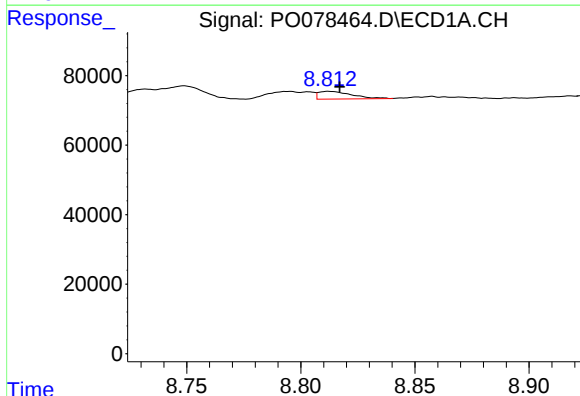
R.T.: 8.749 min
Delta R.T.: 0.014 min
Response: 89264
Conc: 12.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
339



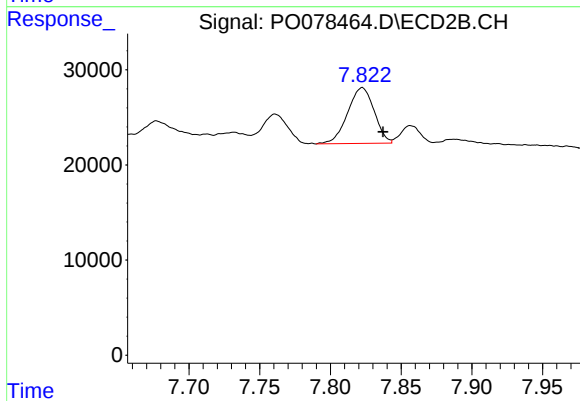
#41 AR-1268-1

R.T.: 7.761 min
Delta R.T.: -0.011 min
Response: 35168
Conc: 7.68 ng/ml



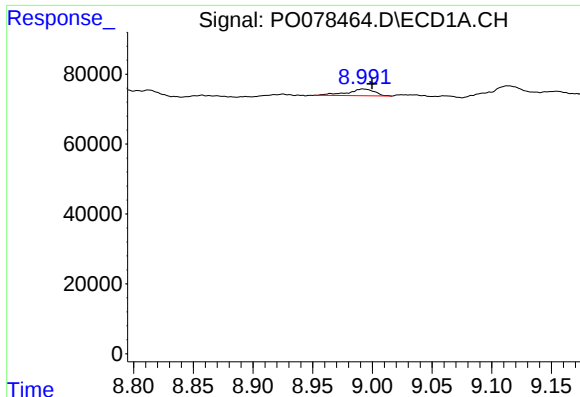
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 22143
Conc: 3.42 ng/ml



#42 AR-1268-2

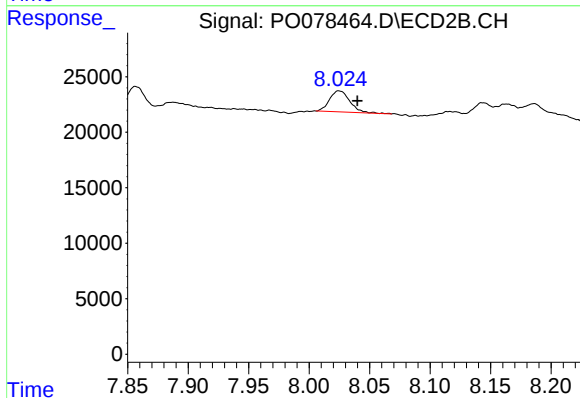
R.T.: 7.822 min
Delta R.T.: -0.015 min
Response: 76742
Conc: 18.55 ng/ml



#43 AR-1268-3

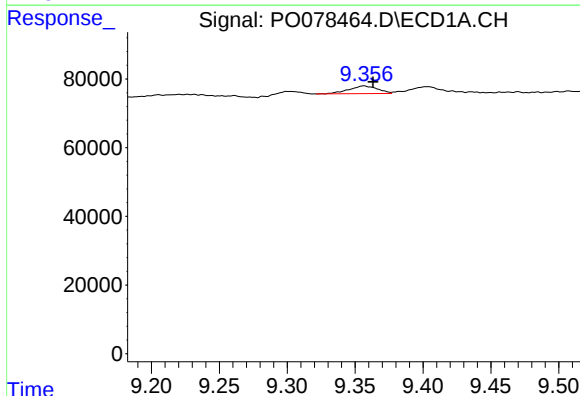
R.T.: 8.992 min
Delta R.T.: -0.007 min
Response: 30419
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
339



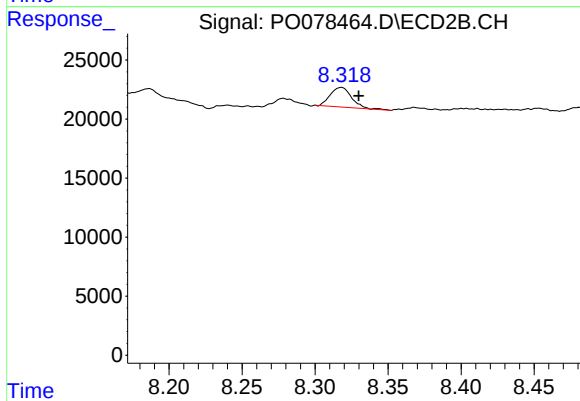
#43 AR-1268-3

R.T.: 8.025 min
Delta R.T.: -0.015 min
Response: 22164
Conc: 6.26 ng/ml



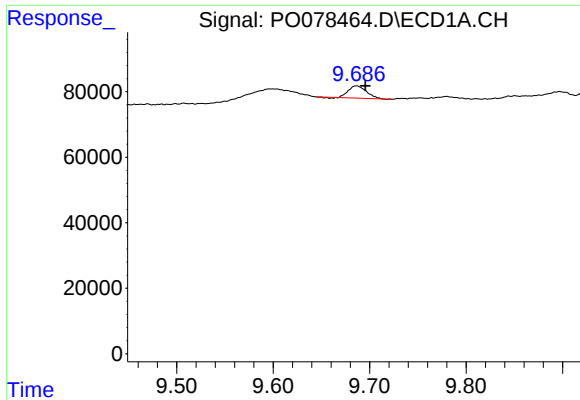
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: -0.007 min
Response: 32766
Conc: 14.55 ng/ml



#44 AR-1268-4

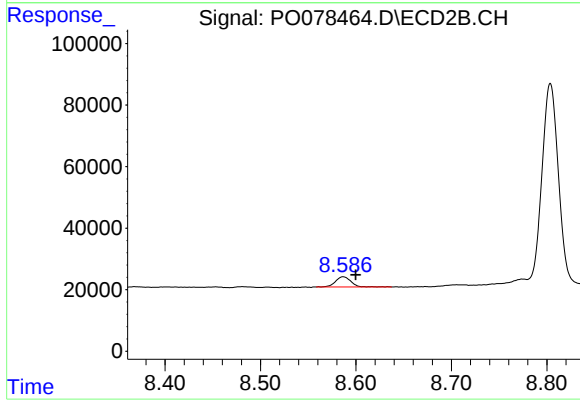
R.T.: 8.318 min
Delta R.T.: -0.012 min
Response: 16953
Conc: 11.21 ng/ml



#45 AR-1268-5

R.T.: 9.686 min
Delta R.T.: -0.010 min
Response: 48563
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
339



#45 AR-1268-5

R.T.: 8.587 min
Delta R.T.: -0.013 min
Response: 37237
Conc: 3.53 ng/ml