

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
 Data File : PO051826.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 13:07
 Operator : SM/SJ
 Sample : J6017-02DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:21:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 2018
 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...	4.305	3.310	7675463	2626931	11.766	11.126
2)	SA Decachlor...	9.916	8.029	7598202	2047711	18.221	10.350 #
Target Compounds							
3)	L1 AR-1016-1	5.469	4.326	1582782	723158	86.864	95.688
4)	L1 AR-1016-2	5.489	4.326	660029	723158	24.281	57.774 #
5)	L1 AR-1016-3	5.577	4.495	5439266	1384119	345.057	222.642 #
6)	L1 AR-1016-4	5.647	4.540	2458165	2442651	187.817	457.262 #
7)	L1 AR-1016-5	5.938	4.747	4484829	782766	372.827	117.227 #
8)	L2 AR-1221-1	0.000	3.581	0	42285	N.D.	19.315 #
9)	L2 AR-1221-2	0.000	3.588	0	5501	N.D.	3.076 #
10)	L2 AR-1221-3	4.693	0.000	576183	0	40.637	N.D. #
11)	L3 AR-1232-1	4.693	0.000	576183	0	48.859	N.D. #
12)	L3 AR-1232-2	0.000	4.326	0	723158	N.D.	135.500 #
13)	L3 AR-1232-3	5.489	4.495	660029	1384119	55.913	551.754 #
14)	L3 AR-1232-4	5.647	4.579	2458165	1398508	450.994	646.261 #
15)	L3 AR-1232-5	5.734	4.747	6353599	782766	1648.973	292.835 #
16)	L4 AR-1242-1	5.469	4.326	1582782	723158	106.247	121.691
17)	L4 AR-1242-2	5.489	4.326	660029	723158	29.243	68.399 #
18)	L4 AR-1242-3	5.577	4.495	5439266	1384119	402.911	284.146 #
19)	L4 AR-1242-4	5.647	4.579	2458165	1398508	226.512	290.733 #
20)	L4 AR-1242-5	6.382	5.069	7077487	5630317	654.804	917.194 #
21)	L5 AR-1248-1	5.469	4.326	1582782	723158	127.656	138.725
22)	L5 AR-1248-2	5.734	4.540	6353599	2442651	373.653	311.417
23)	L5 AR-1248-3	5.938	4.579	4484829	1398508	234.572	179.643
24)	L5 AR-1248-4	6.342	4.747	5951592	782766	291.222	80.235 #
25)	L5 AR-1248-5	6.382	5.108	7077487	6927193	362.086	764.497 #
26)	L6 AR-1254-1	6.314	5.069	11651730	5630317	562.337	413.510 #
27)	L6 AR-1254-2	6.543	5.209	33695859	5627906	1072.064	483.959 #
28)	L6 AR-1254-3	6.897	5.591	20727220	7376195	652.559	413.366 #
29)	L6 AR-1254-4	7.180	5.811	24751180	4730328	1100.551	475.347 #
30)	L6 AR-1254-5	7.598	6.211	14151506	6887656	611.588	507.854
31)	L7 AR-1260-1	7.060	5.716	10587338	8193854	450.313	620.675 #
32)	L7 AR-1260-2	7.313	5.899	7732585	6481051	246.342	411.020 #
33)	L7 AR-1260-3	7.661	6.040	5022516	3781311	236.355	264.312
34)	L7 AR-1260-4	7.889	6.493	4397253	1311504	207.988	142.719 #
35)	L7 AR-1260-5	8.207	6.736	7762667	2064147	172.755	97.244 #
36)	L8 AR-1262-1	7.661	6.252	5022516	614168	140.728	38.585 #
37)	L8 AR-1262-2	8.207	6.736	7762667	2064147	144.903	84.418 #
38)	L8 AR-1262-3	8.501	7.008	2216777	1227362	63.421	117.822 #
39)	L8 AR-1262-4	8.597	7.076	12030242	6773101	441.124	364.324
40)	L8 AR-1262-5	9.267	7.547	446786	2239943	25.500	280.998 #
41)	L9 AR-1268-1	8.501	7.008	2216777	1227362	28.336	35.354

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
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 Acq On : 27 Nov 2018 13:07
 Operator : SM/SJ
 Sample : J6017-02DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

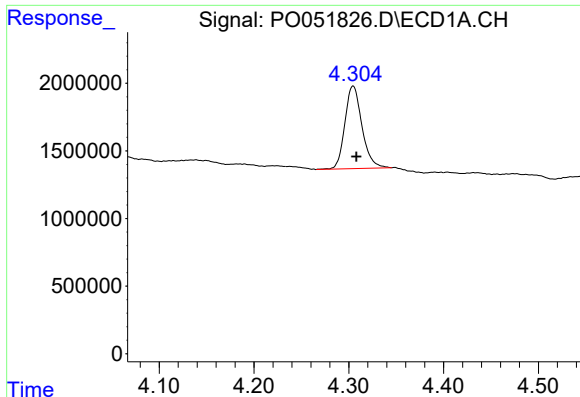
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:21:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
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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
42) L9	AR-1268-2	8.597	7.076	12030242	6773101	175.787	201.871
43) L9	AR-1268-3	8.790	7.252	1289246	1897647	20.835	64.448 #
44) L9	AR-1268-4	9.267	7.547	446786	2239943	20.798	218.769 #
45) L9	AR-1268-5	9.579	7.822	1343636	1111810	7.591	13.465 #

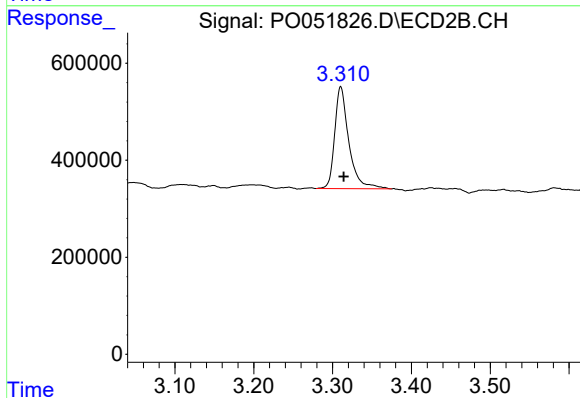
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

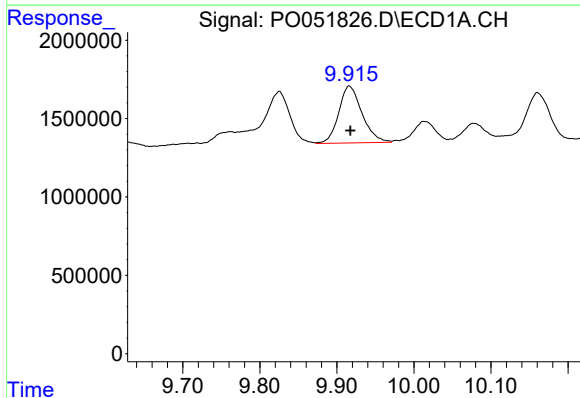
R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 7675463
Conc: 11.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



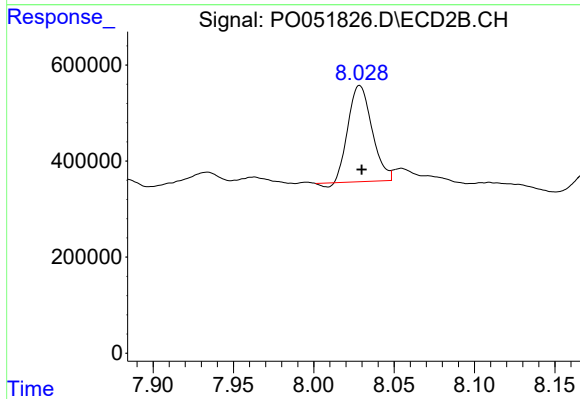
#1 Tetrachloro-m-xylene

R.T.: 3.310 min
Delta R.T.: -0.004 min
Response: 2626931
Conc: 11.13 ng/ml



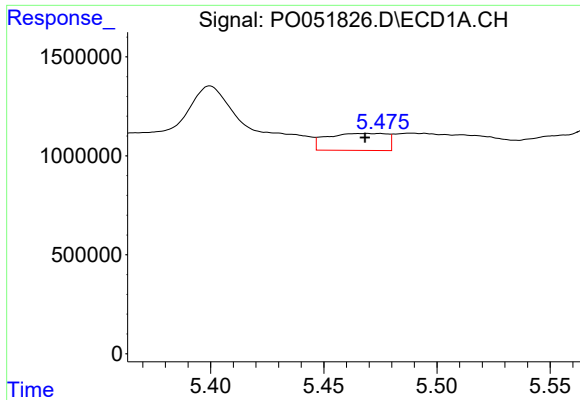
#2 Decachlorobiphenyl

R.T.: 9.916 min
Delta R.T.: -0.002 min
Response: 7598202
Conc: 18.22 ng/ml



#2 Decachlorobiphenyl

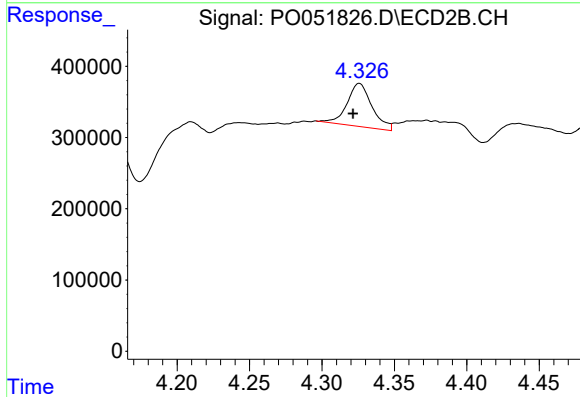
R.T.: 8.029 min
Delta R.T.: -0.001 min
Response: 2047711
Conc: 10.35 ng/ml



#3 AR-1016-1

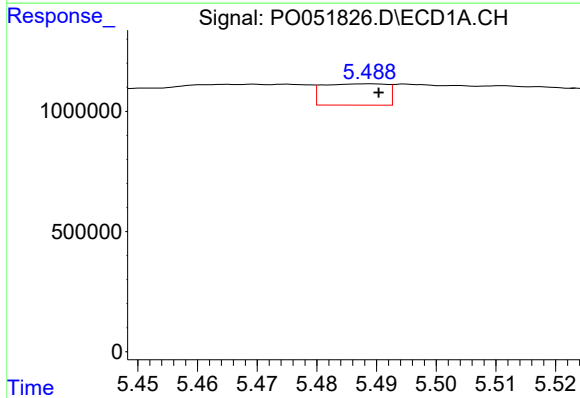
R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 1582782
Conc: 86.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



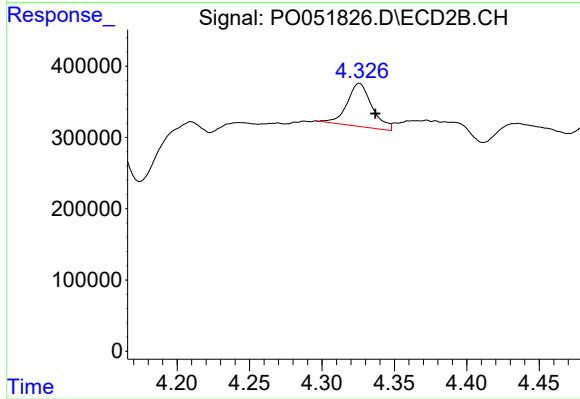
#3 AR-1016-1

R.T.: 4.326 min
Delta R.T.: 0.004 min
Response: 723158
Conc: 95.69 ng/ml



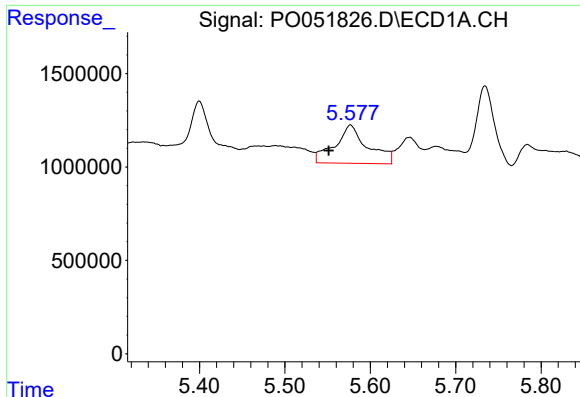
#4 AR-1016-2

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 660029
Conc: 24.28 ng/ml



#4 AR-1016-2

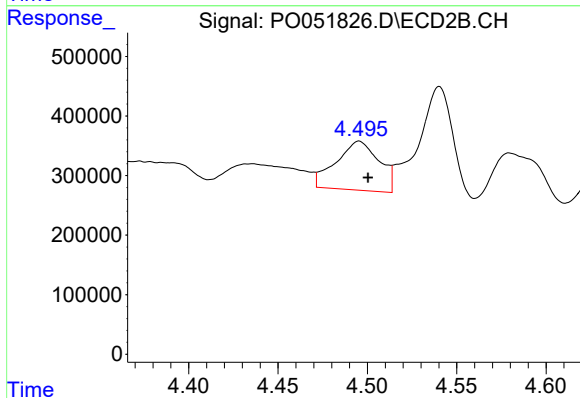
R.T.: 4.326 min
Delta R.T.: -0.011 min
Response: 723158
Conc: 57.77 ng/ml



#5 AR-1016-3

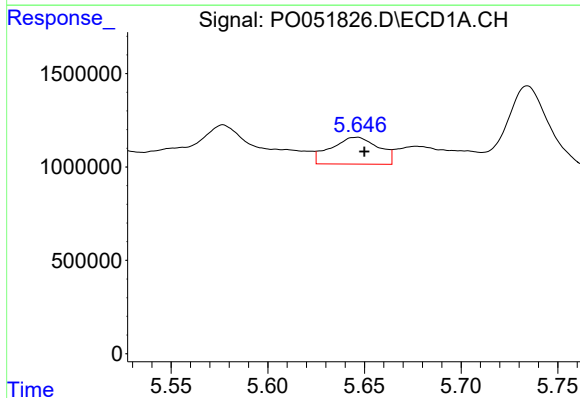
R.T.: 5.577 min
Delta R.T.: 0.026 min
Response: 5439266
Conc: 345.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



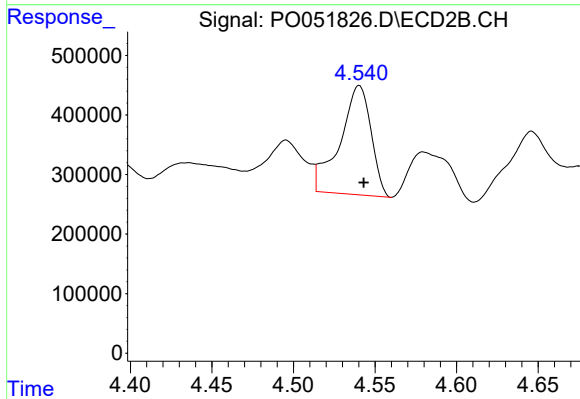
#5 AR-1016-3

R.T.: 4.495 min
Delta R.T.: -0.005 min
Response: 1384119
Conc: 222.64 ng/ml



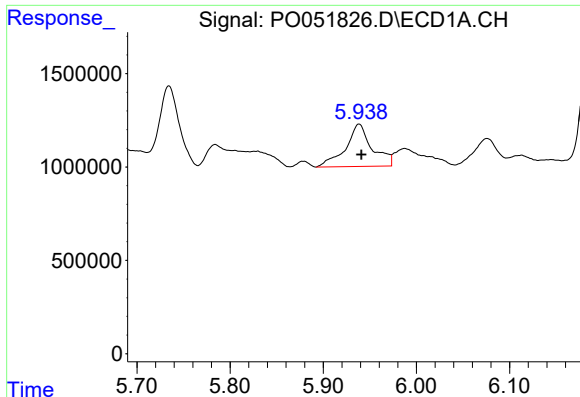
#6 AR-1016-4

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 2458165
Conc: 187.82 ng/ml



#6 AR-1016-4

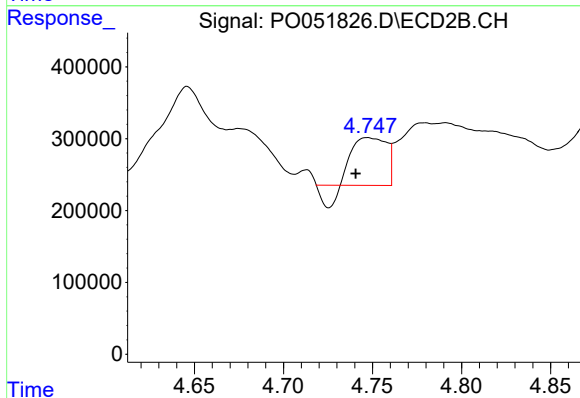
R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 2442651
Conc: 457.26 ng/ml



#7 AR-1016-5

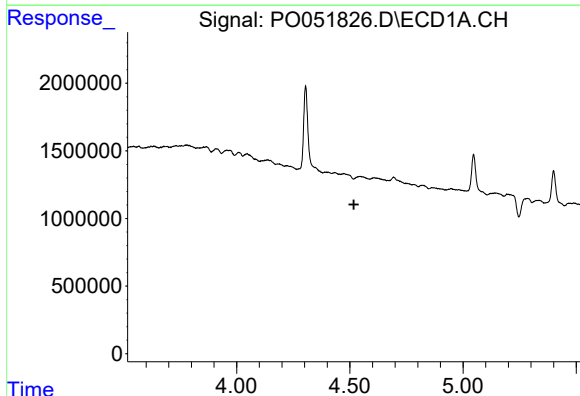
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 4484829
Conc: 372.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



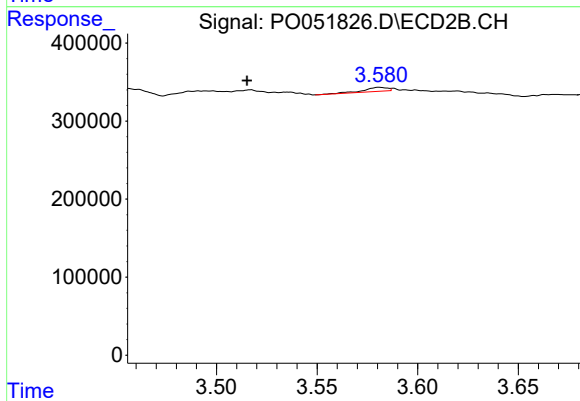
#7 AR-1016-5

R.T.: 4.747 min
Delta R.T.: 0.007 min
Response: 782766
Conc: 117.23 ng/ml



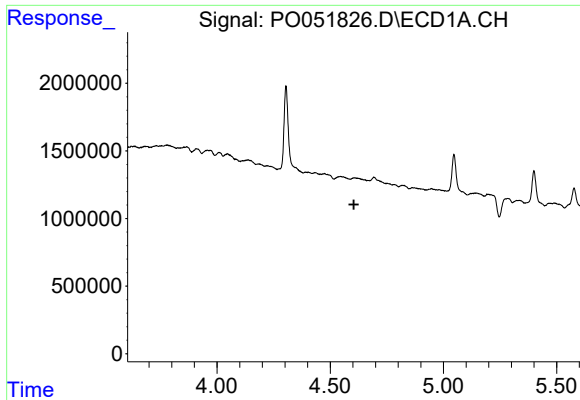
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.



#8 AR-1221-1

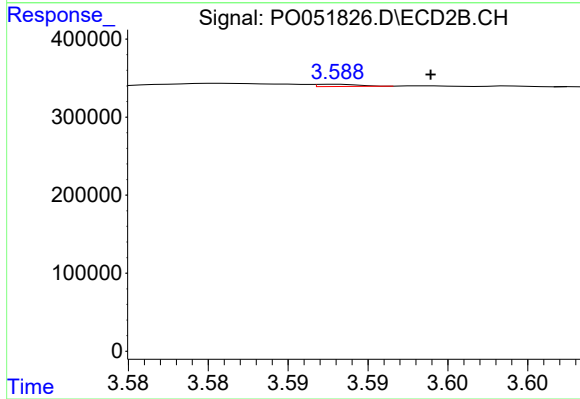
R.T.: 3.581 min
Delta R.T.: 0.066 min
Response: 42285
Conc: 19.32 ng/ml



#9 AR-1221-2

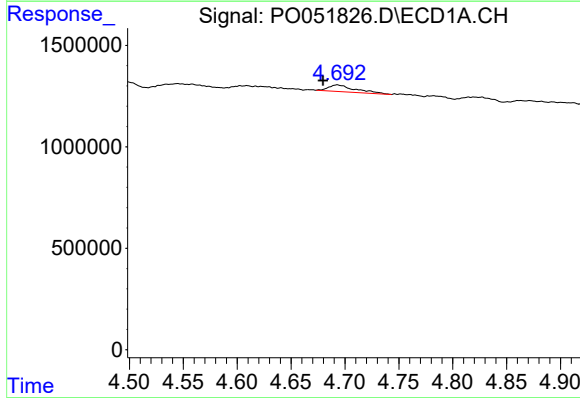
R.T.: 0.000 min
Exp R.T.: 4.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



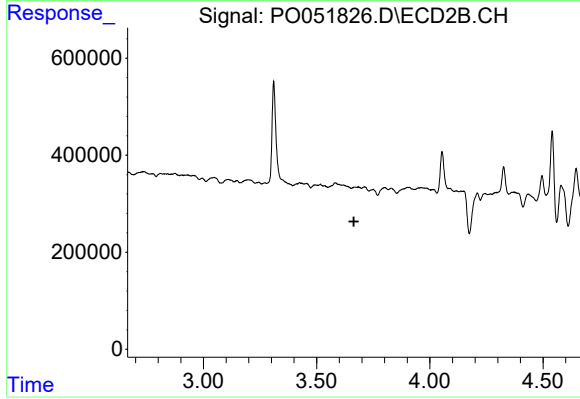
#9 AR-1221-2

R.T.: 3.588 min
Delta R.T.: -0.006 min
Response: 5501
Conc: 3.08 ng/ml



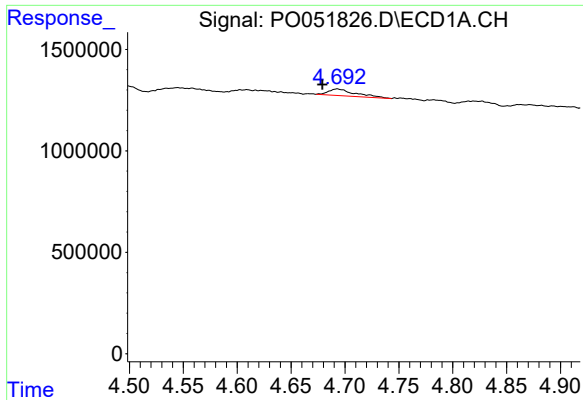
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: 0.013 min
Response: 576183
Conc: 40.64 ng/ml



#10 AR-1221-3

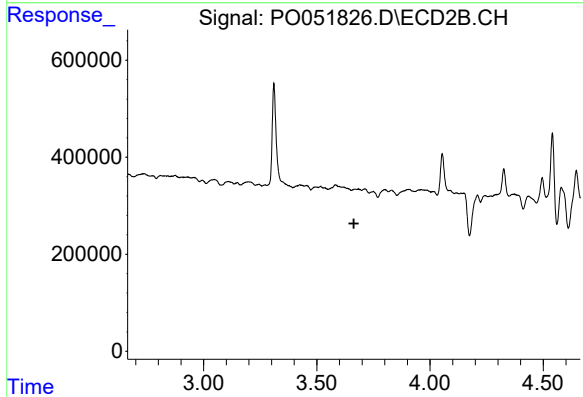
R.T.: 0.000 min
Exp R.T.: 3.664 min
Response: 0
Conc: N.D.



#11 AR-1232-1

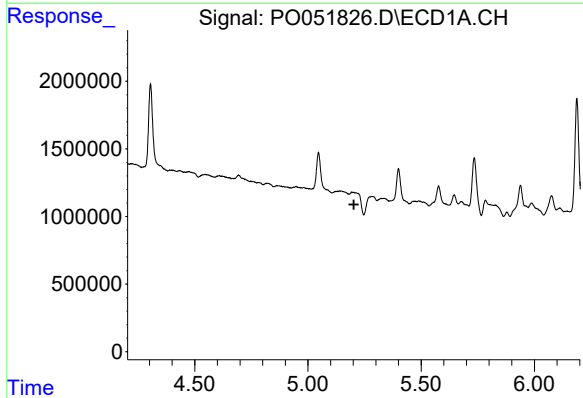
R.T.: 4.693 min
Delta R.T.: 0.014 min
Response: 576183
Conc: 48.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



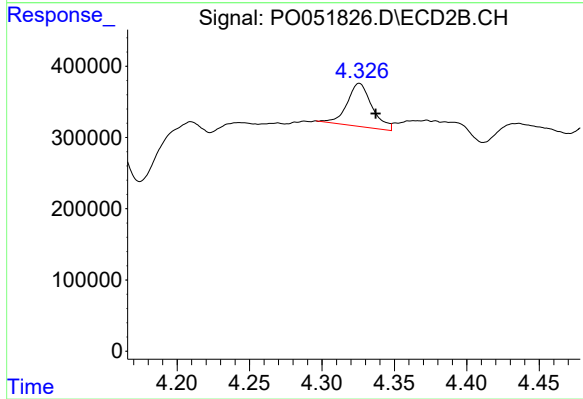
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.663 min
Response: 0
Conc: N.D.



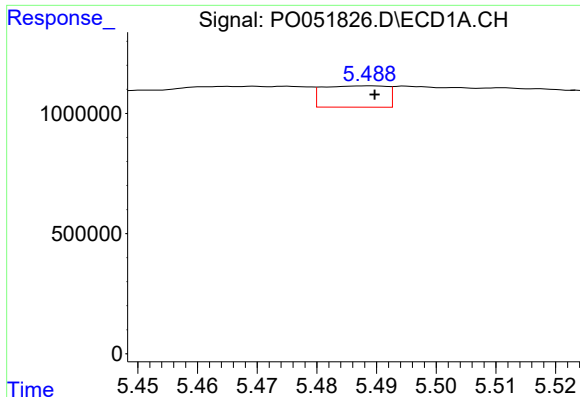
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#12 AR-1232-2

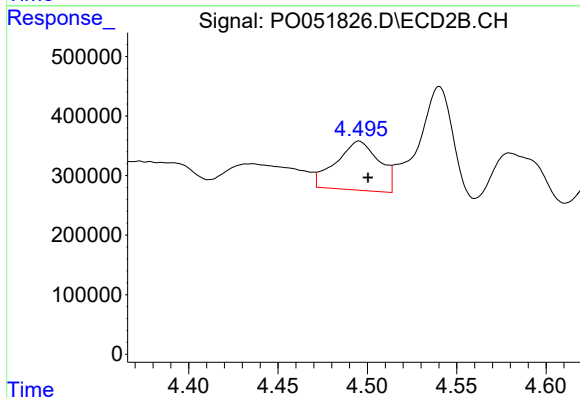
R.T.: 4.326 min
Delta R.T.: -0.011 min
Response: 723158
Conc: 135.50 ng/ml



#13 AR-1232-3

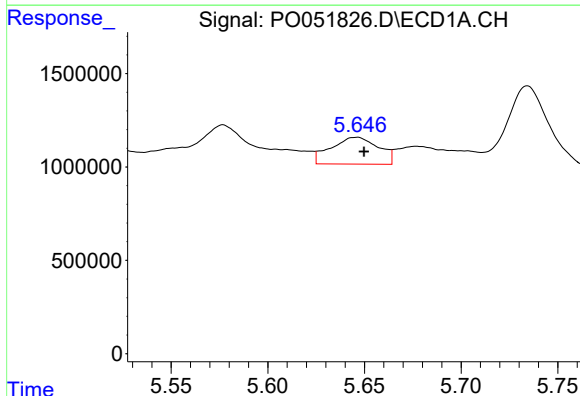
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 660029
Conc: 55.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



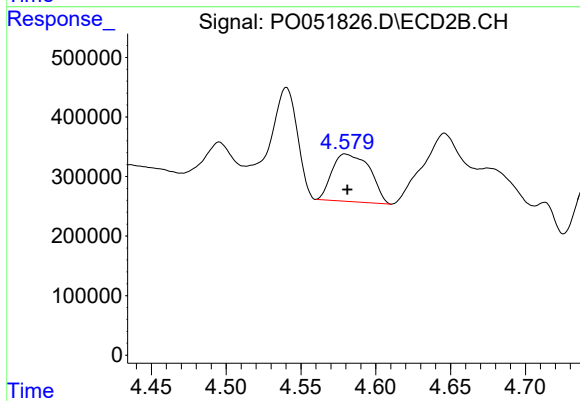
#13 AR-1232-3

R.T.: 4.495 min
Delta R.T.: -0.005 min
Response: 1384119
Conc: 551.75 ng/ml



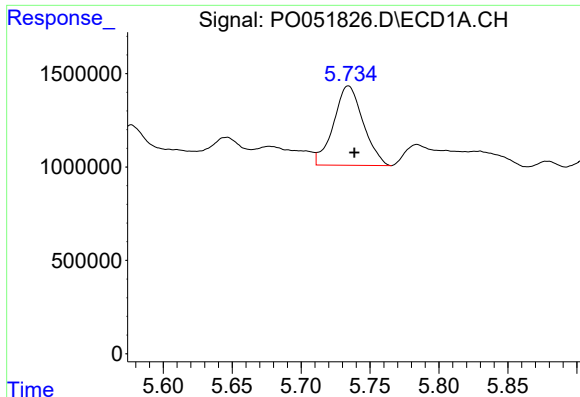
#14 AR-1232-4

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 2458165
Conc: 450.99 ng/ml



#14 AR-1232-4

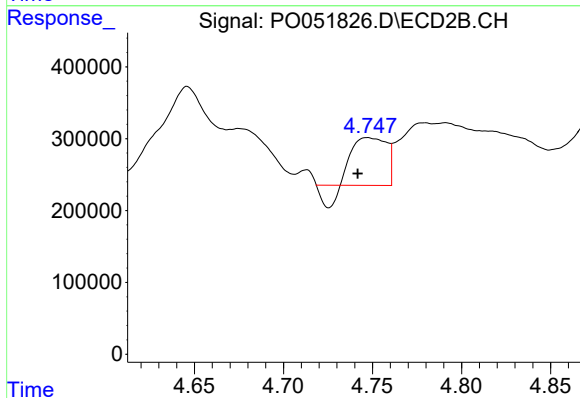
R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 1398508
Conc: 646.26 ng/ml



#15 AR-1232-5

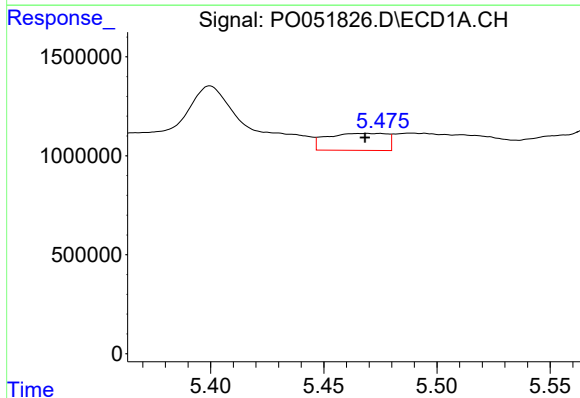
R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 6353599
Conc: 1648.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



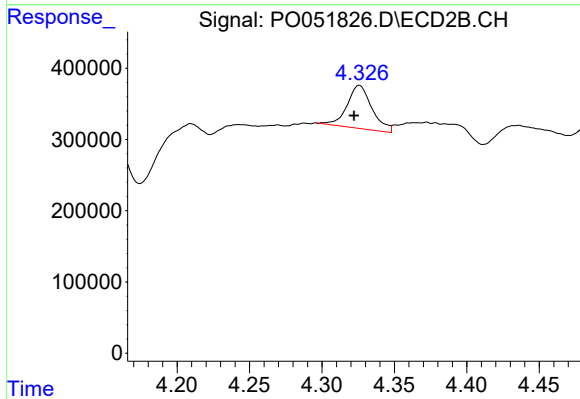
#15 AR-1232-5

R.T.: 4.747 min
Delta R.T.: 0.006 min
Response: 782766
Conc: 292.84 ng/ml



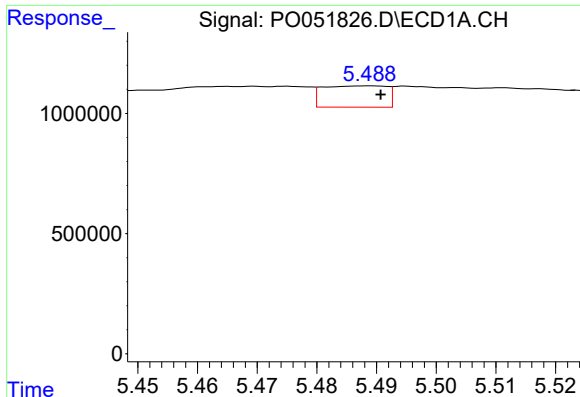
#16 AR-1242-1

R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 1582782
Conc: 106.25 ng/ml



#16 AR-1242-1

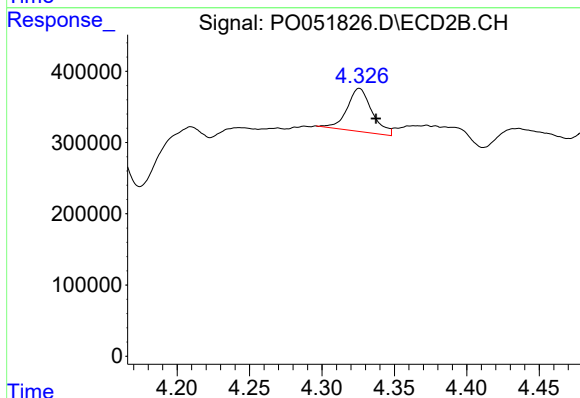
R.T.: 4.326 min
Delta R.T.: 0.004 min
Response: 723158
Conc: 121.69 ng/ml



#17 AR-1242-2

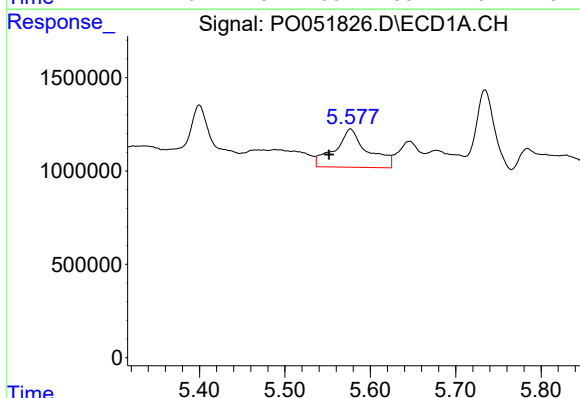
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 660029
Conc: 29.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



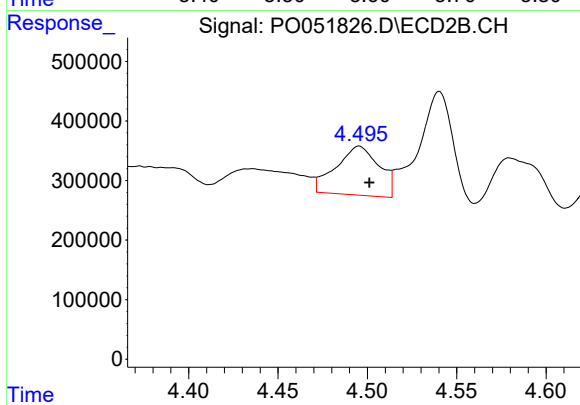
#17 AR-1242-2

R.T.: 4.326 min
Delta R.T.: -0.011 min
Response: 723158
Conc: 68.40 ng/ml



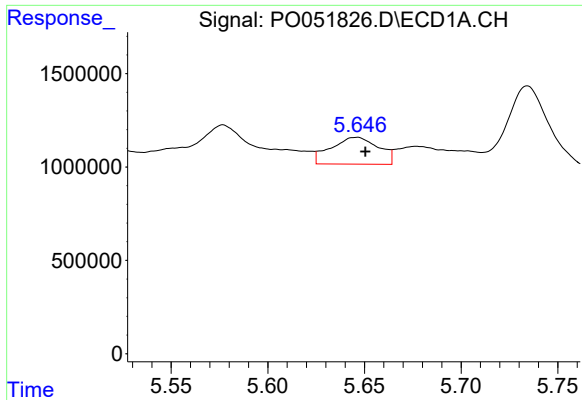
#18 AR-1242-3

R.T.: 5.577 min
Delta R.T.: 0.025 min
Response: 5439266
Conc: 402.91 ng/ml



#18 AR-1242-3

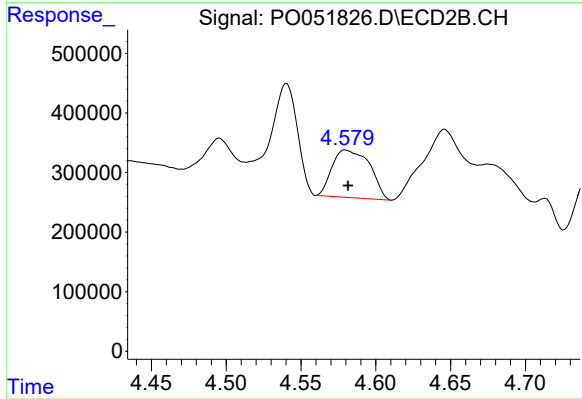
R.T.: 4.495 min
Delta R.T.: -0.006 min
Response: 1384119
Conc: 284.15 ng/ml



#19 AR-1242-4

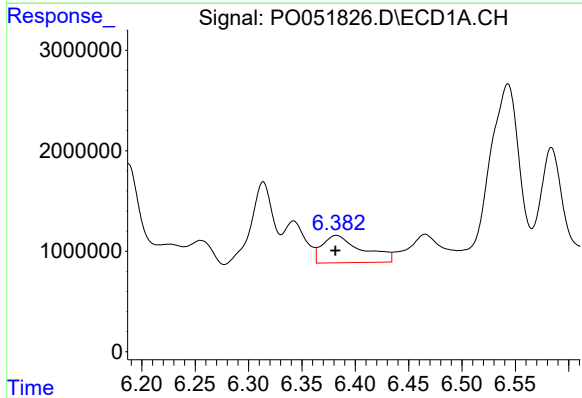
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 2458165
Conc: 226.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



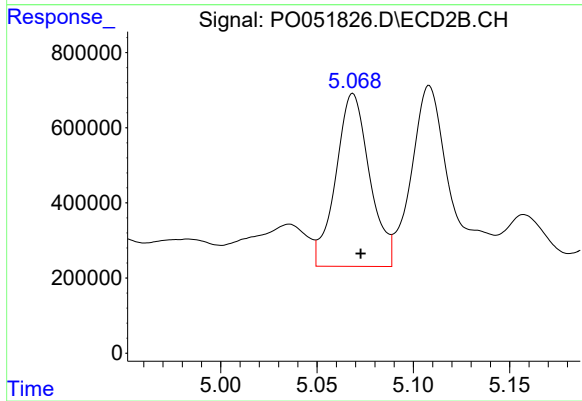
#19 AR-1242-4

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 1398508
Conc: 290.73 ng/ml



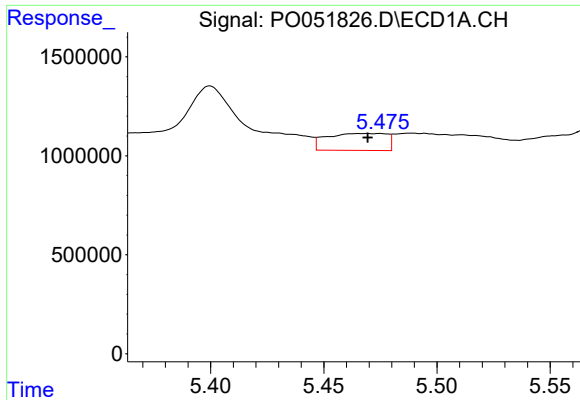
#20 AR-1242-5

R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 7077487
Conc: 654.80 ng/ml



#20 AR-1242-5

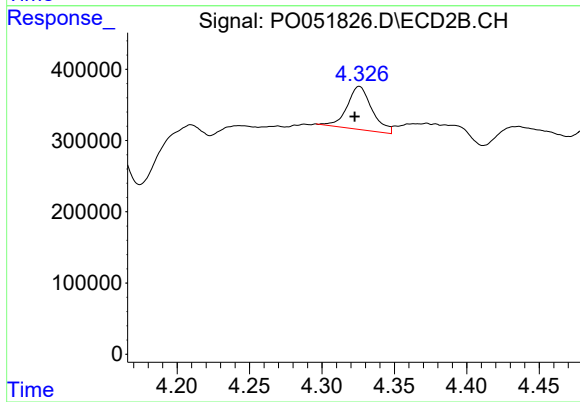
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 5630317
Conc: 917.19 ng/ml



#21 AR-1248-1

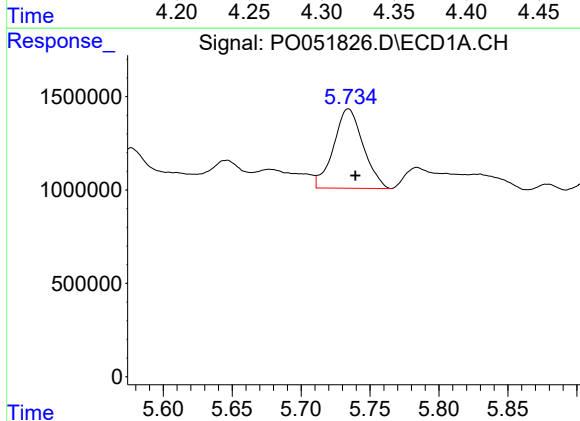
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 1582782
Conc: 127.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



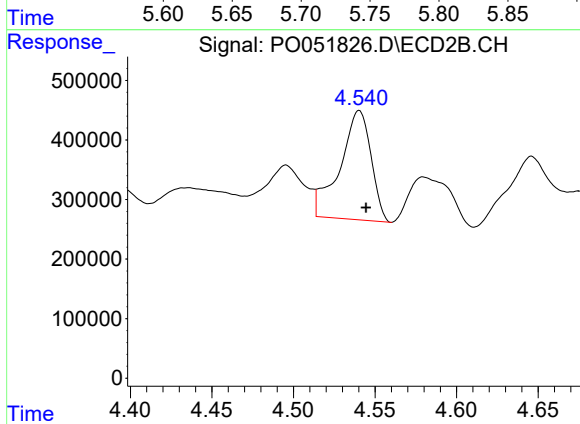
#21 AR-1248-1

R.T.: 4.326 min
Delta R.T.: 0.003 min
Response: 723158
Conc: 138.72 ng/ml



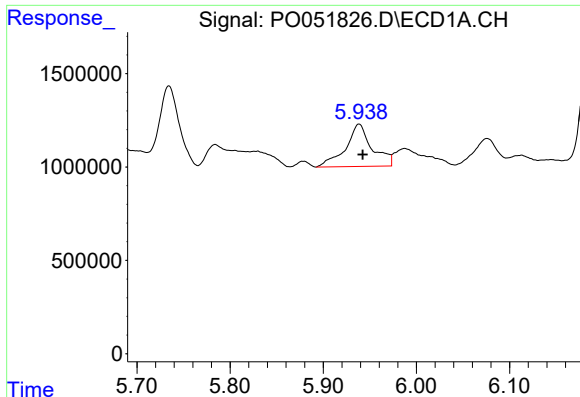
#22 AR-1248-2

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 6353599
Conc: 373.65 ng/ml



#22 AR-1248-2

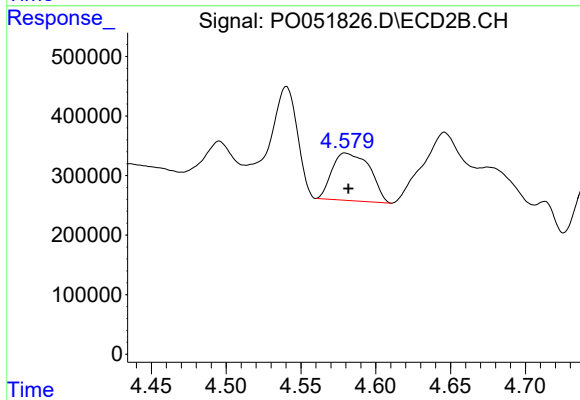
R.T.: 4.540 min
Delta R.T.: -0.004 min
Response: 2442651
Conc: 311.42 ng/ml



#23 AR-1248-3

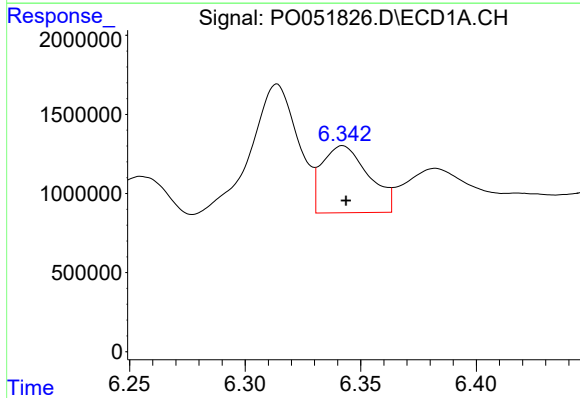
R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 4484829
Conc: 234.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



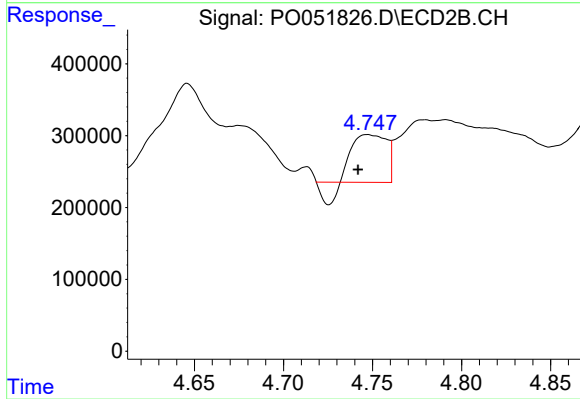
#23 AR-1248-3

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 1398508
Conc: 179.64 ng/ml



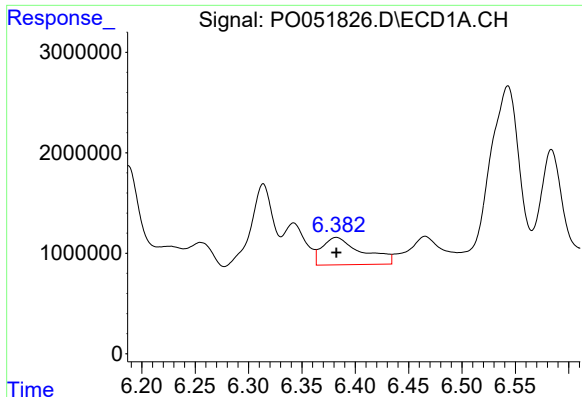
#24 AR-1248-4

R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 5951592
Conc: 291.22 ng/ml



#24 AR-1248-4

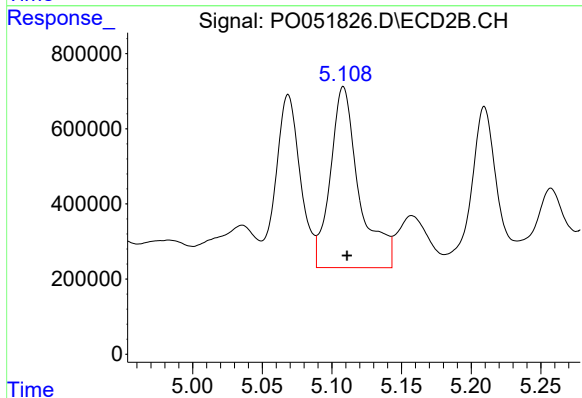
R.T.: 4.747 min
Delta R.T.: 0.005 min
Response: 782766
Conc: 80.24 ng/ml



#25 AR-1248-5

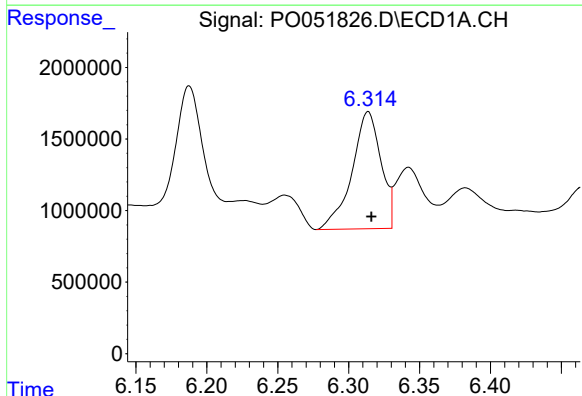
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 7077487
Conc: 362.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



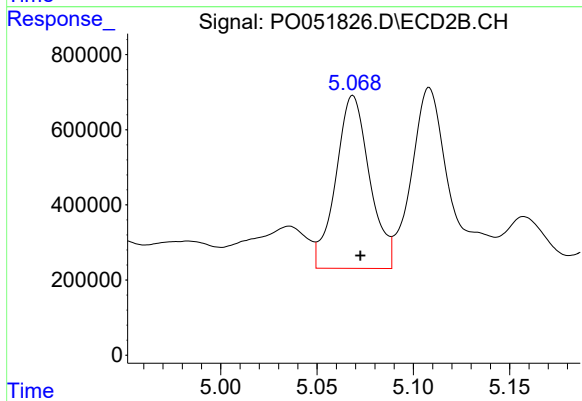
#25 AR-1248-5

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 6927193
Conc: 764.50 ng/ml



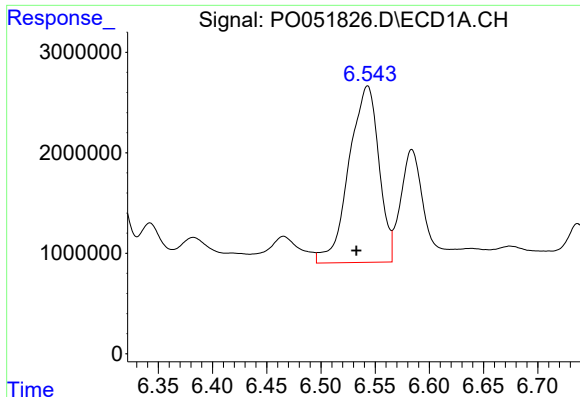
#26 AR-1254-1

R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 11651730
Conc: 562.34 ng/ml



#26 AR-1254-1

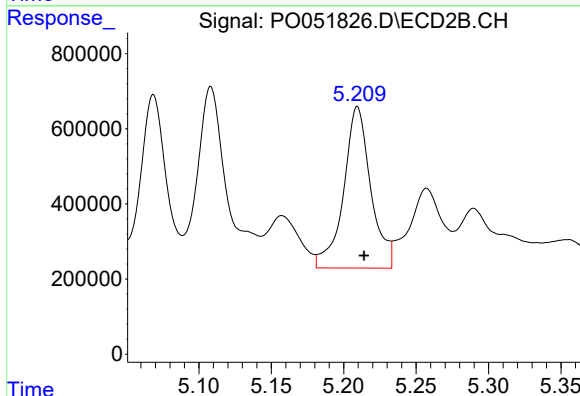
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 5630317
Conc: 413.51 ng/ml



#27 AR-1254-2

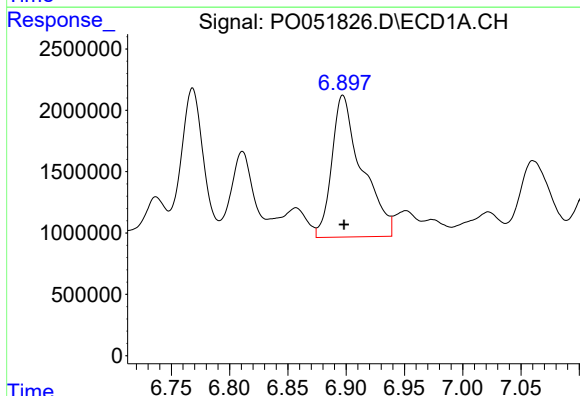
R.T.: 6.543 min
Delta R.T.: 0.010 min
Response: 33695859
Conc: 1072.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



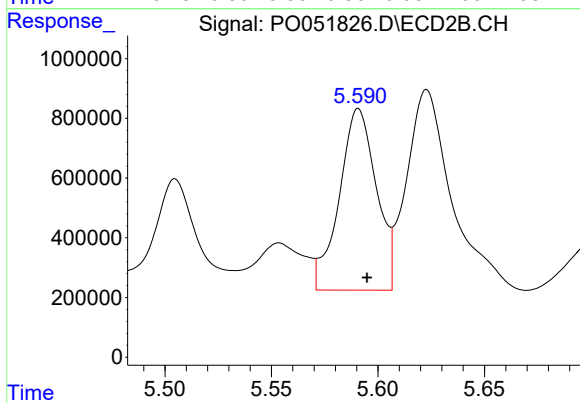
#27 AR-1254-2

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 5627906
Conc: 483.96 ng/ml



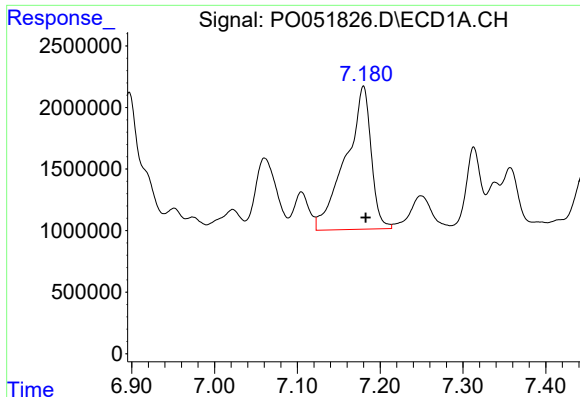
#28 AR-1254-3

R.T.: 6.897 min
Delta R.T.: -0.001 min
Response: 20727220
Conc: 652.56 ng/ml



#28 AR-1254-3

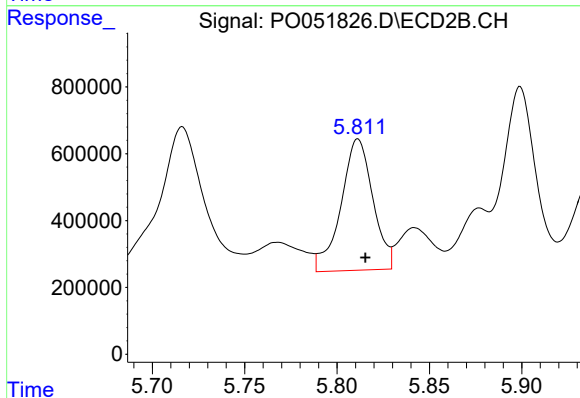
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 7376195
Conc: 413.37 ng/ml



#29 AR-1254-4

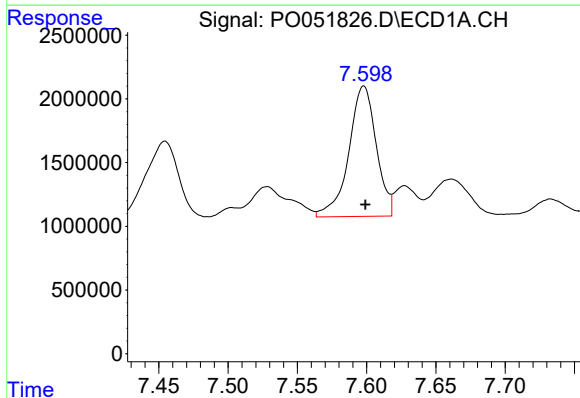
R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 24751180
Conc: 1100.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



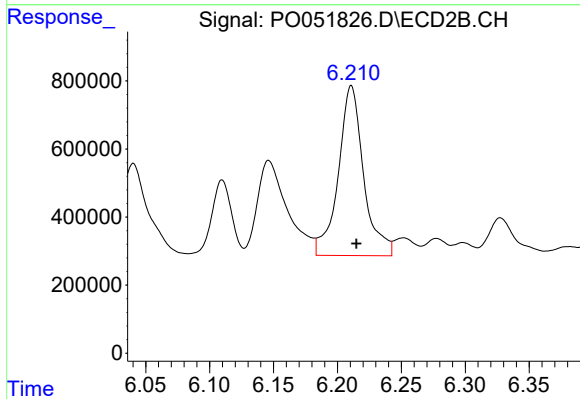
#29 AR-1254-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 4730328
Conc: 475.35 ng/ml



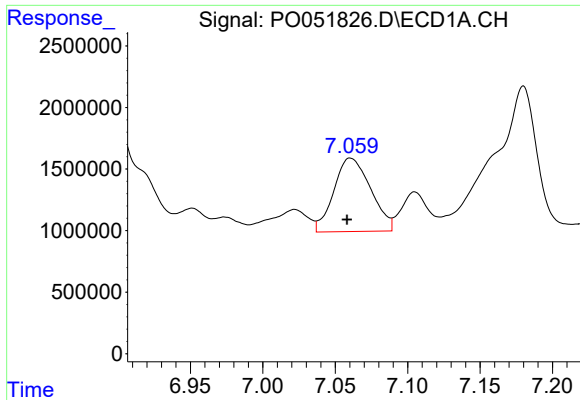
#30 AR-1254-5

R.T.: 7.598 min
Delta R.T.: -0.001 min
Response: 14151506
Conc: 611.59 ng/ml



#30 AR-1254-5

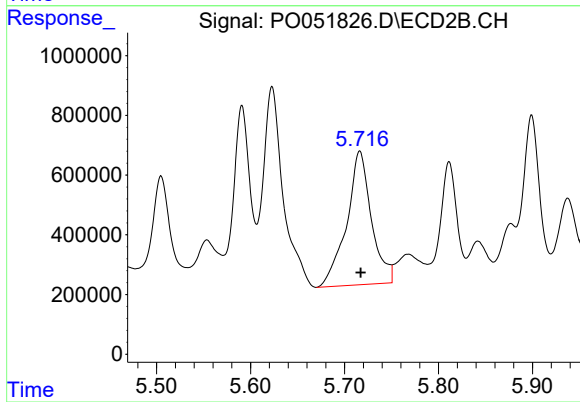
R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 6887656
Conc: 507.85 ng/ml



#31 AR-1260-1

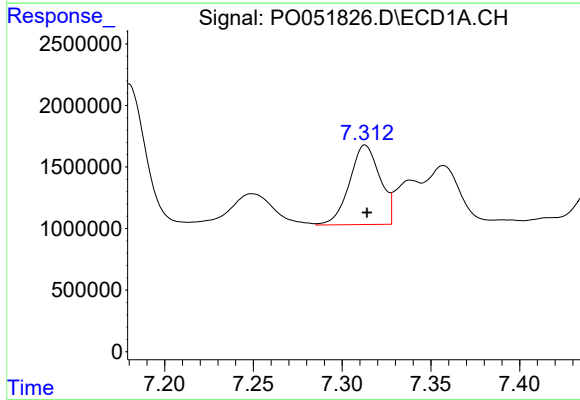
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 10587338
Conc: 450.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



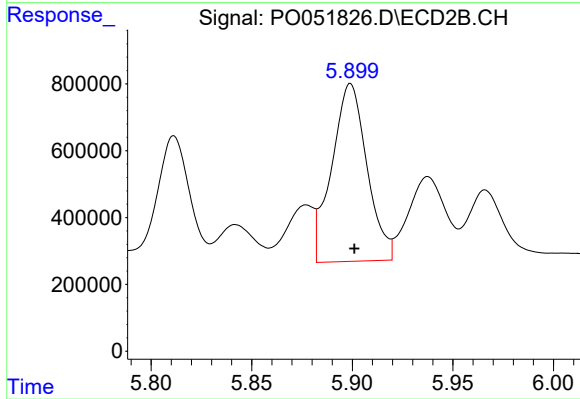
#31 AR-1260-1

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 8193854
Conc: 620.67 ng/ml



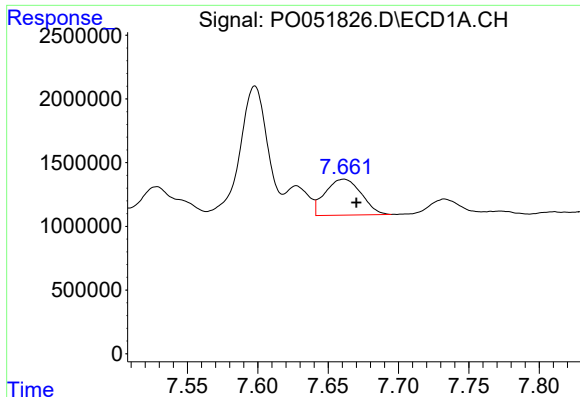
#32 AR-1260-2

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 7732585
Conc: 246.34 ng/ml



#32 AR-1260-2

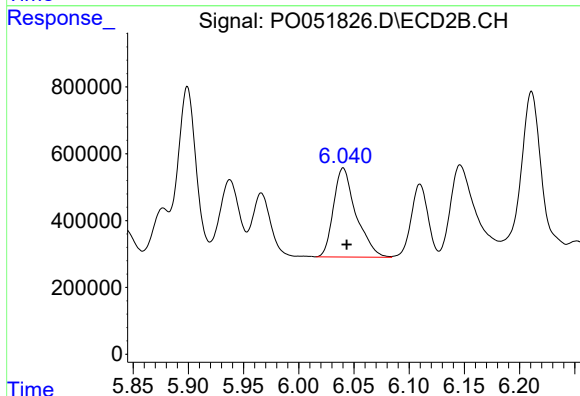
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 6481051
Conc: 411.02 ng/ml



#33 AR-1260-3

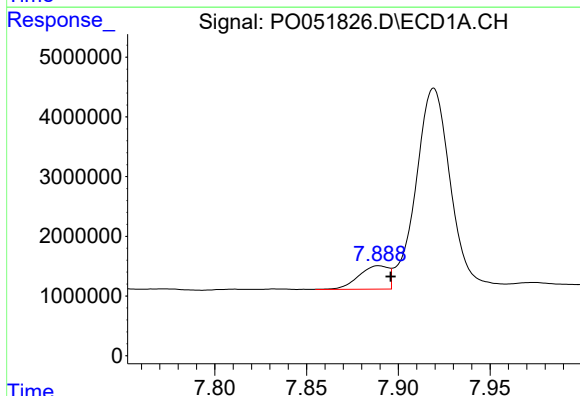
R.T.: 7.661 min
Delta R.T.: -0.009 min
Response: 5022516
Conc: 236.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



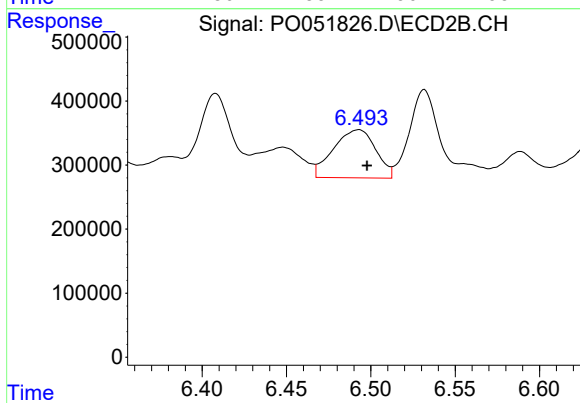
#33 AR-1260-3

R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 3781311
Conc: 264.31 ng/ml



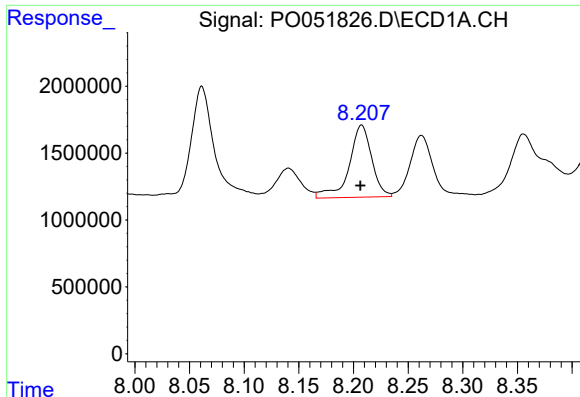
#34 AR-1260-4

R.T.: 7.889 min
Delta R.T.: -0.007 min
Response: 4397253
Conc: 207.99 ng/ml



#34 AR-1260-4

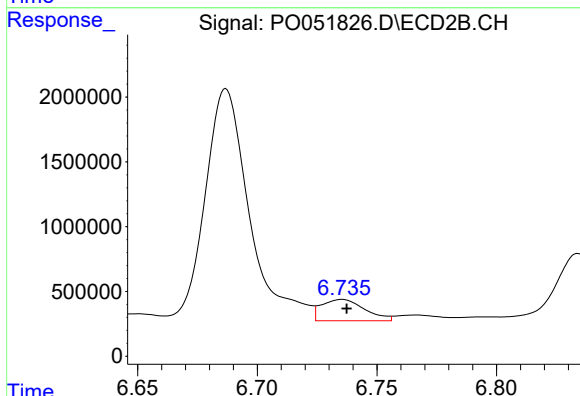
R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 1311504
Conc: 142.72 ng/ml



#35 AR-1260-5

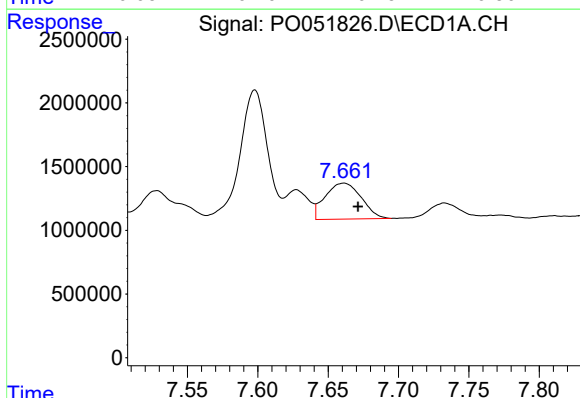
R.T.: 8.207 min
Delta R.T.: 0.001 min
Response: 7762667
Conc: 172.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



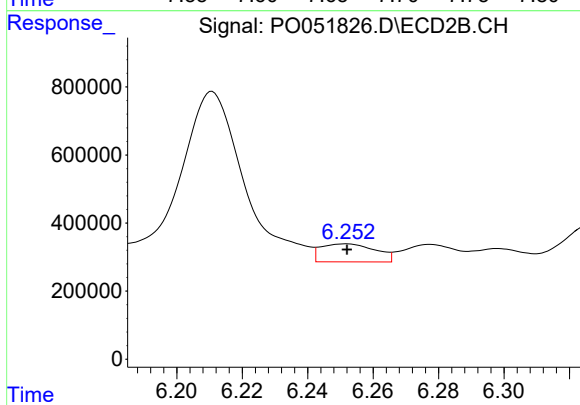
#35 AR-1260-5

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 2064147
Conc: 97.24 ng/ml



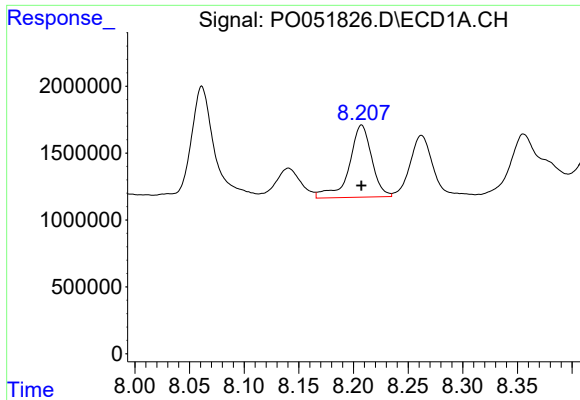
#36 AR-1262-1

R.T.: 7.661 min
Delta R.T.: -0.010 min
Response: 5022516
Conc: 140.73 ng/ml



#36 AR-1262-1

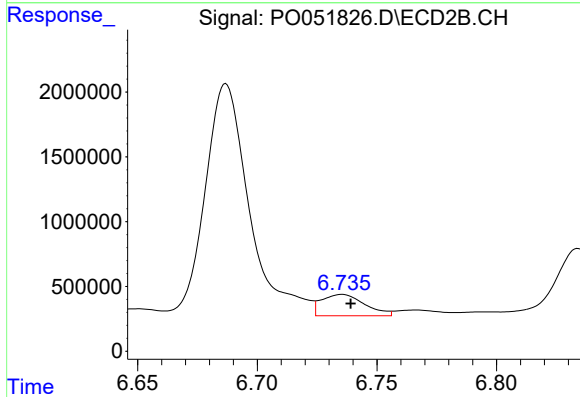
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 614168
Conc: 38.59 ng/ml



#37 AR-1262-2

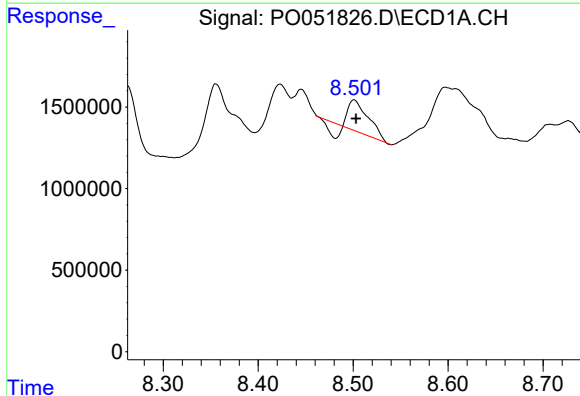
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 7762667
Conc: 144.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



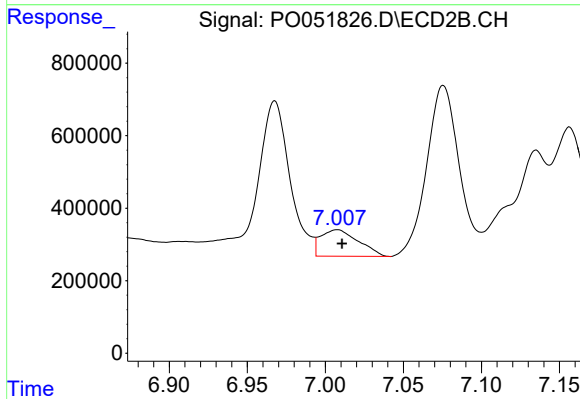
#37 AR-1262-2

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 2064147
Conc: 84.42 ng/ml



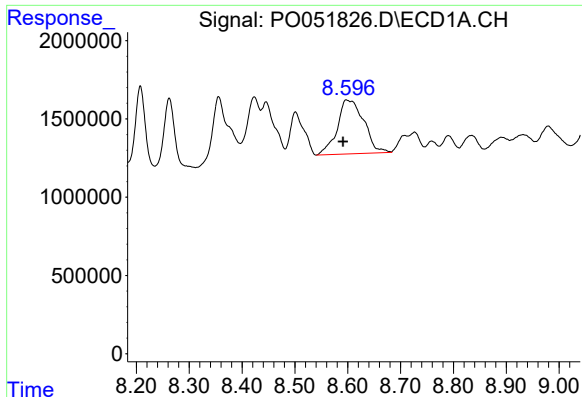
#38 AR-1262-3

R.T.: 8.501 min
Delta R.T.: -0.002 min
Response: 2216777
Conc: 63.42 ng/ml



#38 AR-1262-3

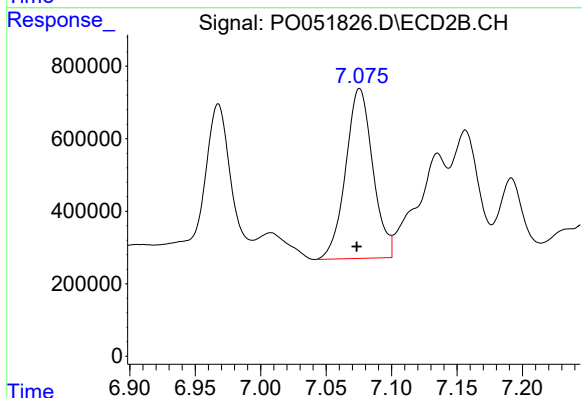
R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 1227362
Conc: 117.82 ng/ml



#39 AR-1262-4

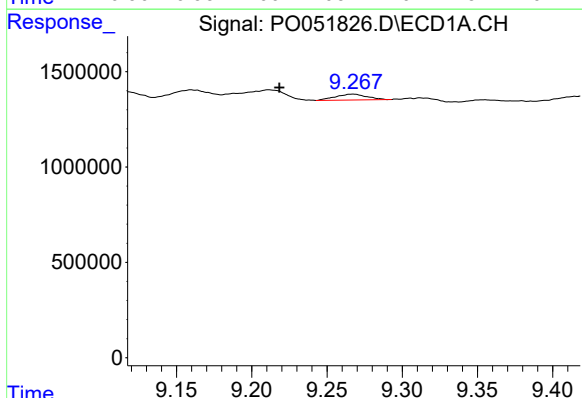
R.T.: 8.597 min
Delta R.T.: 0.006 min
Response: 12030242
Conc: 441.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



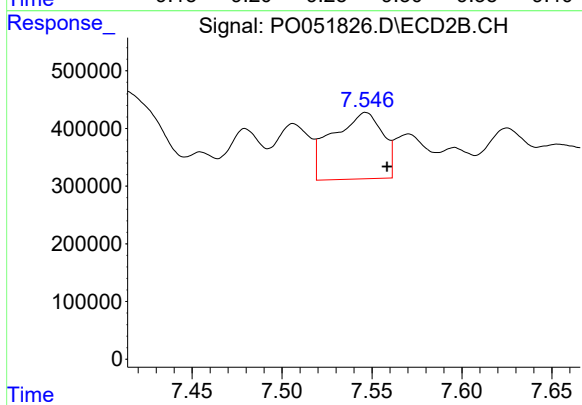
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 6773101
Conc: 364.32 ng/ml



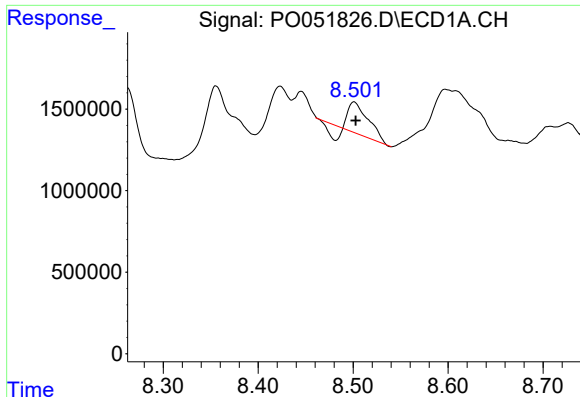
#40 AR-1262-5

R.T.: 9.267 min
Delta R.T.: 0.049 min
Response: 446786
Conc: 25.50 ng/ml



#40 AR-1262-5

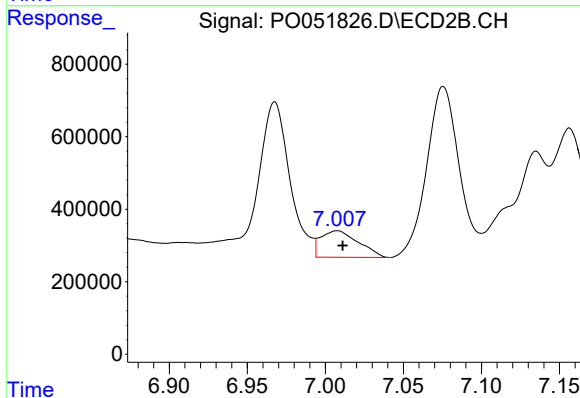
R.T.: 7.547 min
Delta R.T.: -0.012 min
Response: 2239943
Conc: 281.00 ng/ml



#41 AR-1268-1

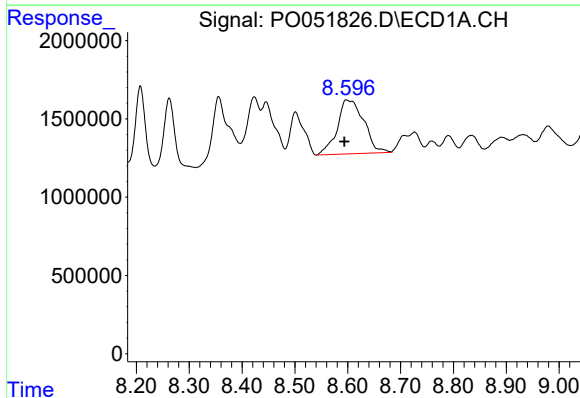
R.T.: 8.501 min
Delta R.T.: -0.002 min
Response: 2216777
Conc: 28.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



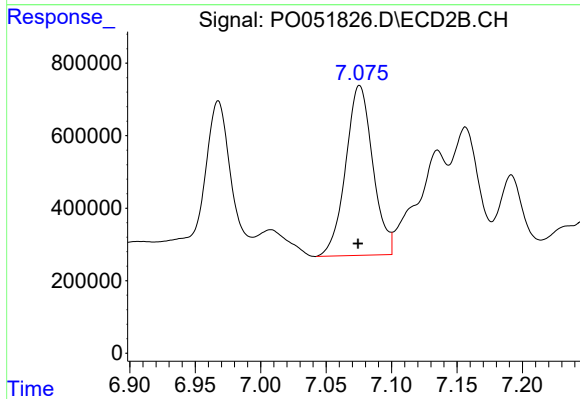
#41 AR-1268-1

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 1227362
Conc: 35.35 ng/ml



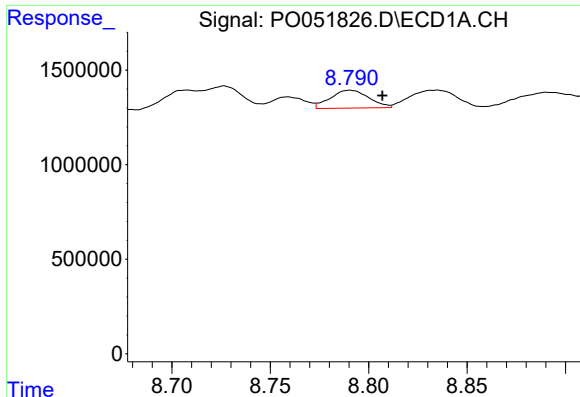
#42 AR-1268-2

R.T.: 8.597 min
Delta R.T.: 0.003 min
Response: 12030242
Conc: 175.79 ng/ml



#42 AR-1268-2

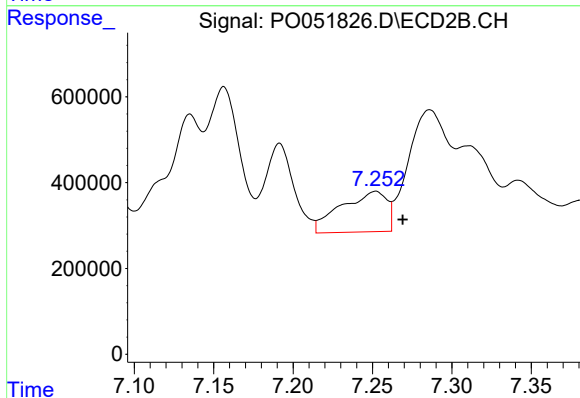
R.T.: 7.076 min
Delta R.T.: 0.001 min
Response: 6773101
Conc: 201.87 ng/ml



#43 AR-1268-3

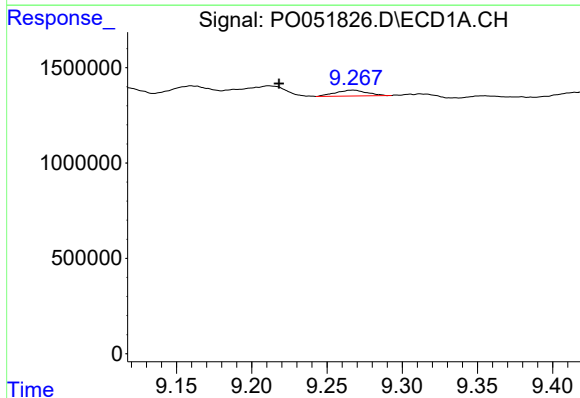
R.T.: 8.790 min
Delta R.T.: -0.017 min
Response: 1289246
Conc: 20.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



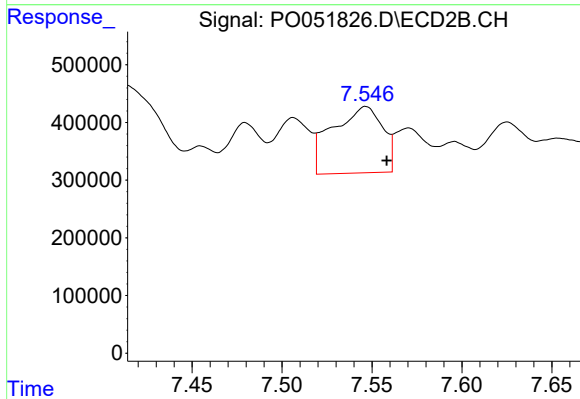
#43 AR-1268-3

R.T.: 7.252 min
Delta R.T.: -0.017 min
Response: 1897647
Conc: 64.45 ng/ml



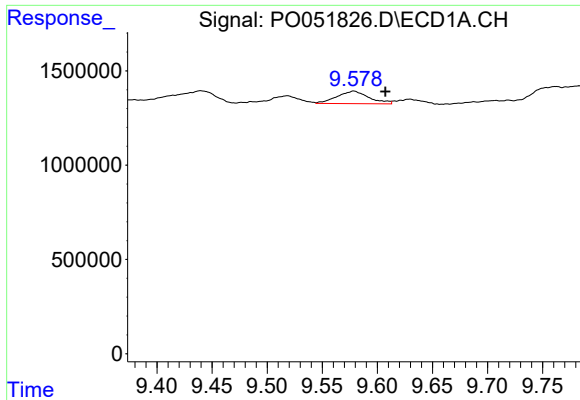
#44 AR-1268-4

R.T.: 9.267 min
Delta R.T.: 0.049 min
Response: 446786
Conc: 20.80 ng/ml



#44 AR-1268-4

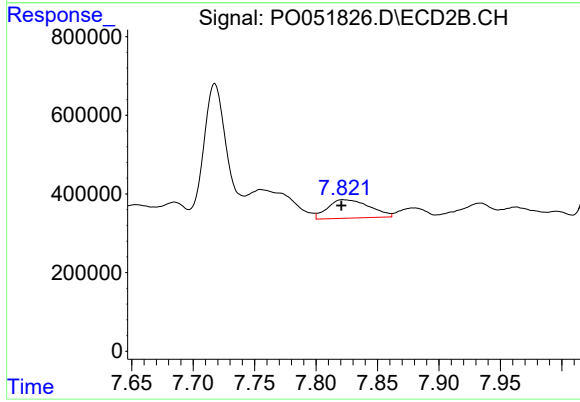
R.T.: 7.547 min
Delta R.T.: -0.012 min
Response: 2239943
Conc: 218.77 ng/ml



#45 AR-1268-5

R.T.: 9.579 min
Delta R.T.: -0.029 min
Response: 1343636
Conc: 7.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.822 min
Delta R.T.: 0.001 min
Response: 1111810
Conc: 13.46 ng/ml