

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050719\
 Data File : P0055942.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 May 2019 17:40
 Operator : SM/SJ
 Sample : K2673-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SB-13-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 04:06:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 2019
 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...	4.273	3.589	896274	927364	29.950	32.835
2)	SA Decachlor...	9.868	8.536	631072	437784	16.866	16.188
Target Compounds							
3)	L1 AR-1016-1	5.432	4.659	50269	56460	35.373	42.012
4)	L1 AR-1016-2	5.456	4.677	70439	65825	35.595	36.050
5)	L1 AR-1016-3	5.588	4.852	115275	70122	89.937	69.973
6)	L1 AR-1016-4	5.613	4.891	35602	83445	34.061	102.558 #
7)	L1 AR-1016-5	5.908	5.103	83169	94074	73.829	85.455
9)	L2 AR-1221-2	0.000	3.886	0	22512	N.D.	81.168 #
10)	L2 AR-1221-3	0.000	4.003	0	77622	N.D.	87.363 #
11)	L3 AR-1232-1	0.000	4.003	0	77622	N.D.	104.884 #
12)	L3 AR-1232-2	5.144	4.677	95909	65825	197.703	75.104 #
13)	L3 AR-1232-3	5.456	4.852	70439	70122	72.806	146.188 #
14)	L3 AR-1232-4	5.613	4.934	35602	67197	70.008	158.197 #
15)	L3 AR-1232-5	5.703	5.103	100491	94074	231.453	194.125
16)	L4 AR-1242-1	5.432	4.659	50269	56460	41.518	50.383
17)	L4 AR-1242-2	5.456	4.677	70439	65825	41.719	43.264
18)	L4 AR-1242-3	5.588	4.852	115275	70122	105.222	80.971
19)	L4 AR-1242-4	5.613	4.934	35602	67197	39.565	80.215 #
20)	L4 AR-1242-5	6.346	5.455	147878	214053	135.176	178.319 #
21)	L5 AR-1248-1	5.432	4.659	50269	56460	55.539	67.332
22)	L5 AR-1248-2	5.703	4.891	100491	83445	75.352	75.944
23)	L5 AR-1248-3	5.908	4.934	83169	67197	56.320	59.196
24)	L5 AR-1248-4	6.307	5.103	147000	94074	84.302	66.996
25)	L5 AR-1248-5	6.346	5.492	147878	120155	88.532	80.225
26)	L6 AR-1254-1	6.284	5.455	167147	214053	79.600	79.980
27)	L6 AR-1254-2	6.500	5.599	386808	91724	116.550	37.550 #
28)	L6 AR-1254-3	6.870	5.999	341359	158921	93.895	40.055 #
29)	L6 AR-1254-4	7.147	6.225	80718	59864	29.668	22.328
30)	L6 AR-1254-5	7.564	6.639	202544	186797	70.668	51.620 #
31)	L7 AR-1260-1	7.024	6.126	126969	131547	58.796	59.708
32)	L7 AR-1260-2	7.277	6.313	778318	108163	297.194	35.422 #
33)	L7 AR-1260-3	7.637	6.465	91743	86070	45.872	34.538
34)	L7 AR-1260-4	7.859	6.934	177474	60527	76.742	29.332 #
35)	L7 AR-1260-5	8.171	7.175	148258	154089	34.947	30.681
36)	L8 AR-1262-1	7.637	6.675	91743	95523	28.618	23.294
37)	L8 AR-1262-2	8.171	7.175	148258	154089	27.615	24.643
38)	L8 AR-1262-3	8.482	7.455	147908	51364	40.759	20.855 #
39)	L8 AR-1262-4	8.535	7.519	70239	116392	25.870	28.423
40)	L8 AR-1262-5	9.172	8.012	48000	50891	26.571	29.863
41)	L9 AR-1268-1	8.482	7.455	147908	51364	24.493	7.413 #
42)	L9 AR-1268-2	8.535	7.519	70239	116392	12.832	20.459 #

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 Operator : SM/SJ
 Sample : K2673-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

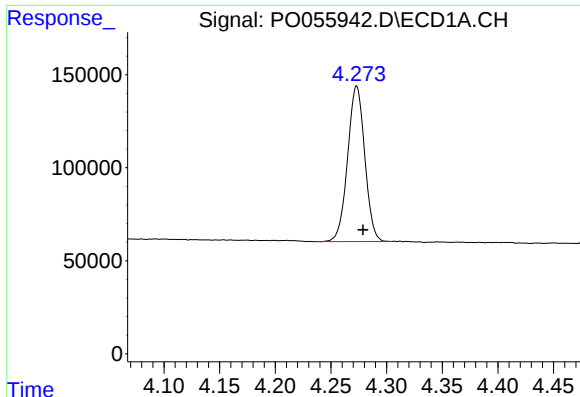
Instrument :
 ECD_O
 ClientSampleId :
 SB-13-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 04:06:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.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
43) L9	AR-1268-3	0.000	7.724	0	30861	N.D.	6.534 #
44) L9	AR-1268-4	9.172	8.012	48000	50891	24.462	26.902
45) L9	AR-1268-5	9.557	8.291	53094	69199	3.935	5.682 #

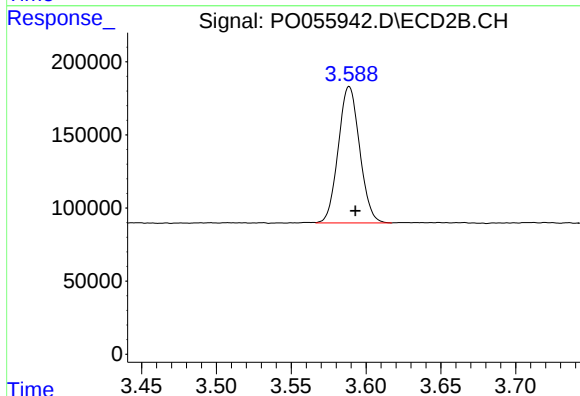
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

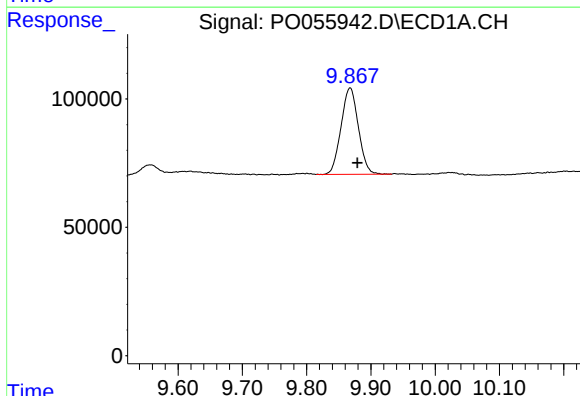
R.T.: 4.273 min
Delta R.T.: -0.006 min
Response: 896274
Conc: 29.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-COMP



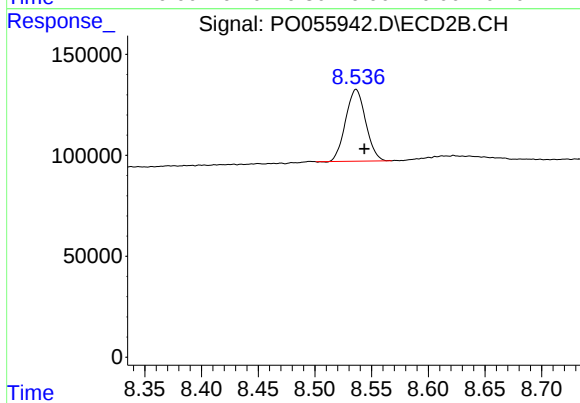
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.004 min
Response: 927364
Conc: 32.83 ng/ml



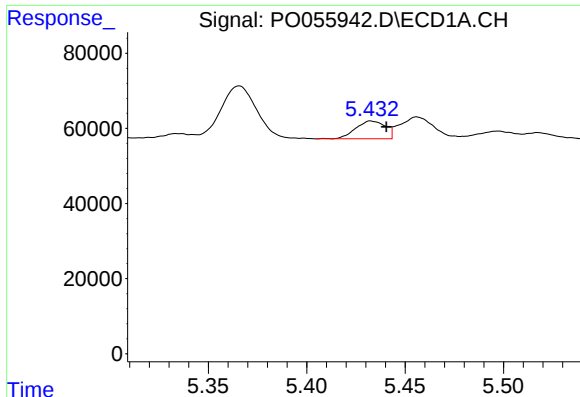
#2 Decachlorobiphenyl

R.T.: 9.868 min
Delta R.T.: -0.011 min
Response: 631072
Conc: 16.87 ng/ml



#2 Decachlorobiphenyl

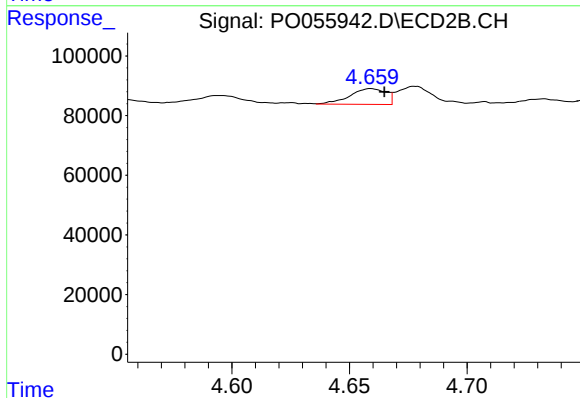
R.T.: 8.536 min
Delta R.T.: -0.007 min
Response: 437784
Conc: 16.19 ng/ml



#3 AR-1016-1

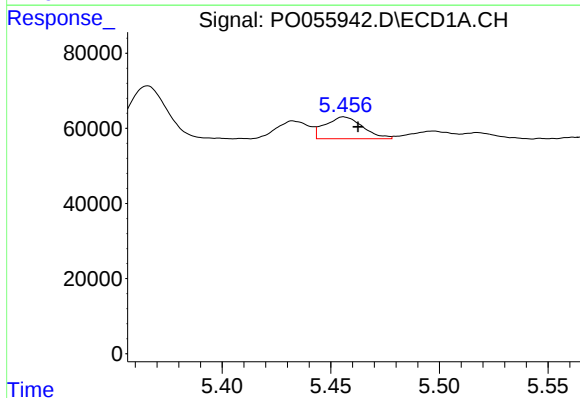
R.T.: 5.432 min
Delta R.T.: -0.008 min
Response: 50269
Conc: 35.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-COMP



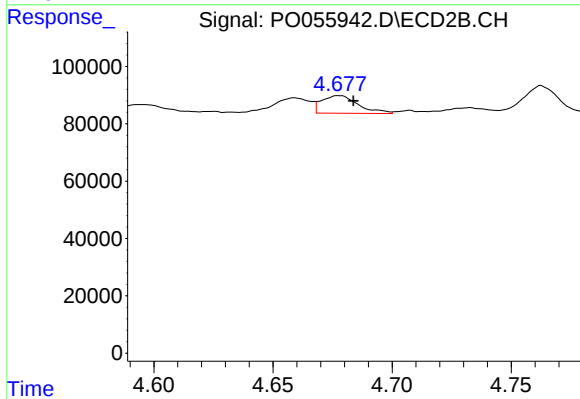
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 56460
Conc: 42.01 ng/ml



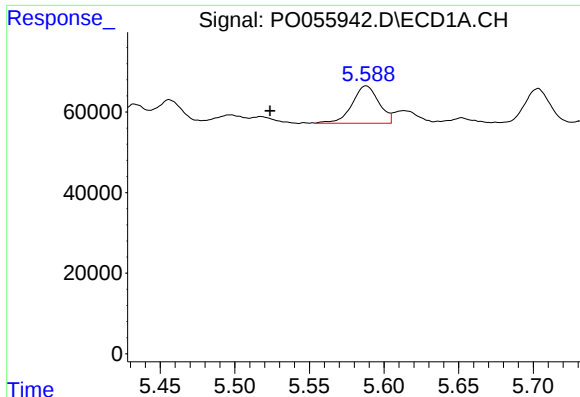
#4 AR-1016-2

R.T.: 5.456 min
Delta R.T.: -0.007 min
Response: 70439
Conc: 35.60 ng/ml



#4 AR-1016-2

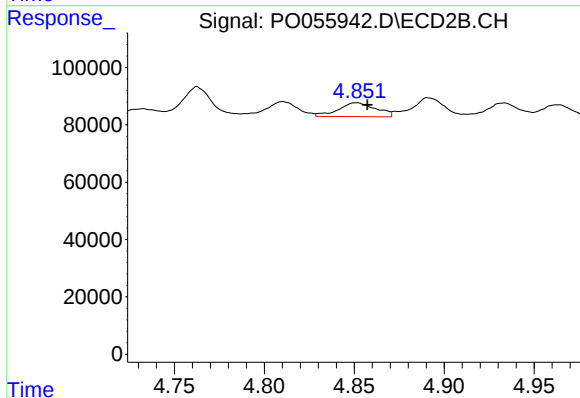
R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 65825
Conc: 36.05 ng/ml



#5 AR-1016-3

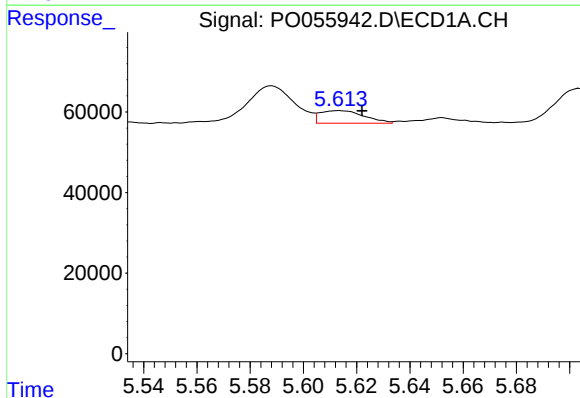
R.T.: 5.588 min
Delta R.T.: 0.065 min
Response: 115275
Conc: 89.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-COMP



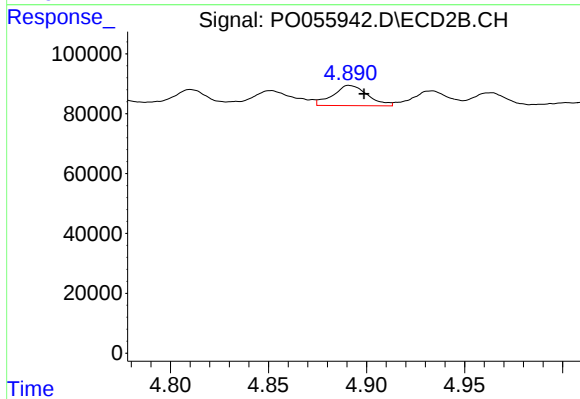
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 70122
Conc: 69.97 ng/ml



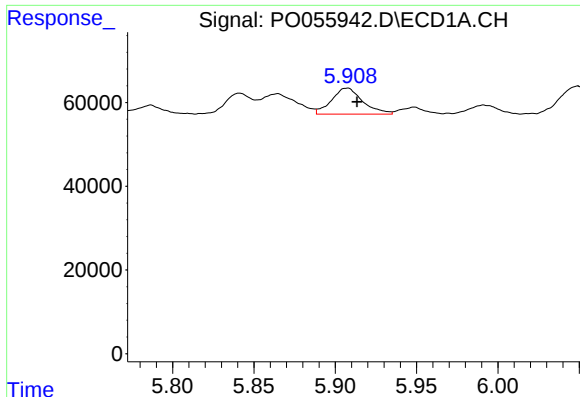
#6 AR-1016-4

R.T.: 5.613 min
Delta R.T.: -0.009 min
Response: 35602
Conc: 34.06 ng/ml



#6 AR-1016-4

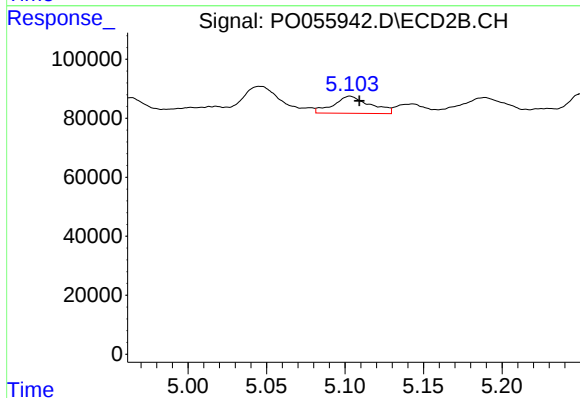
R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 83445
Conc: 102.56 ng/ml



#7 AR-1016-5

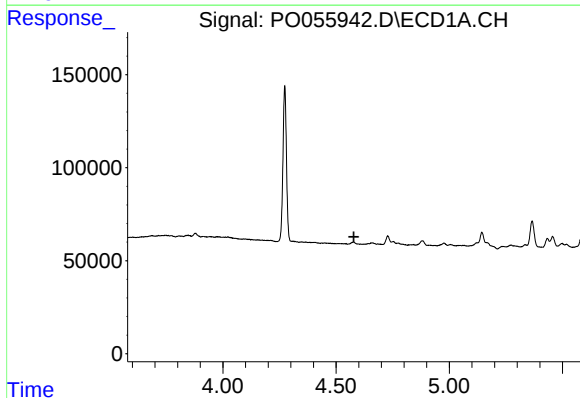
R.T.: 5.908 min
Delta R.T.: -0.006 min
Response: 83169
Conc: 73.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-COMP



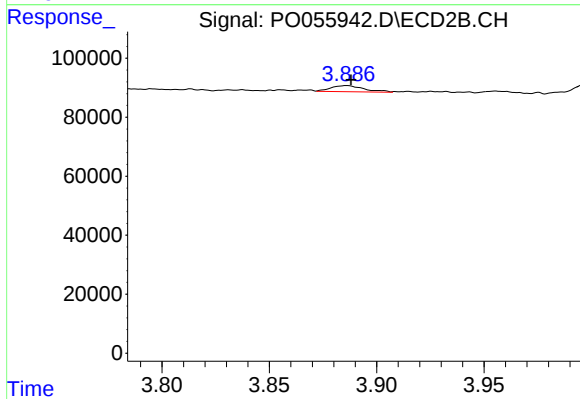
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.006 min
Response: 94074
Conc: 85.46 ng/ml



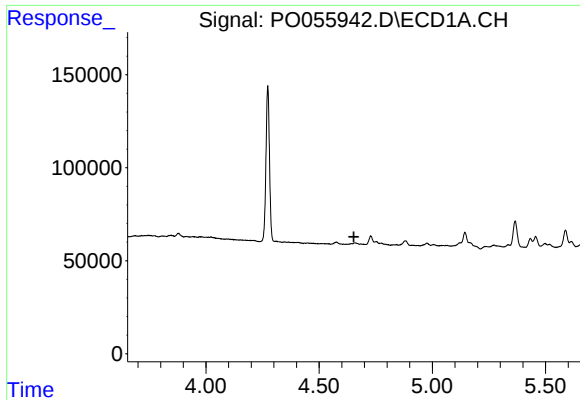
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#9 AR-1221-2

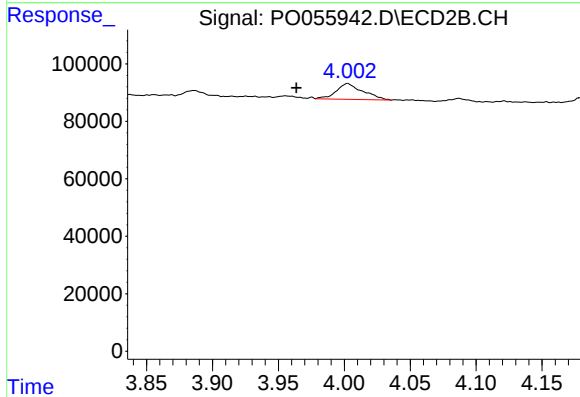
R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 22512
Conc: 81.17 ng/ml



#10 AR-1221-3

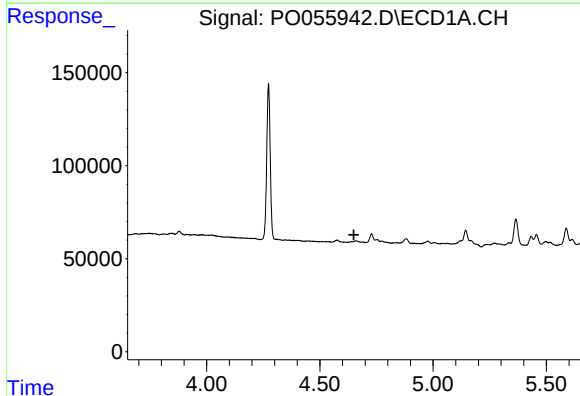
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-13-COMP



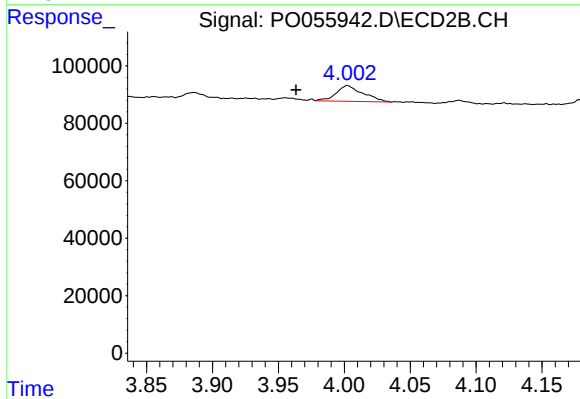
#10 AR-1221-3

R.T.: 4.003 min
Delta R.T.: 0.039 min
Response: 77622
Conc: 87.36 ng/ml



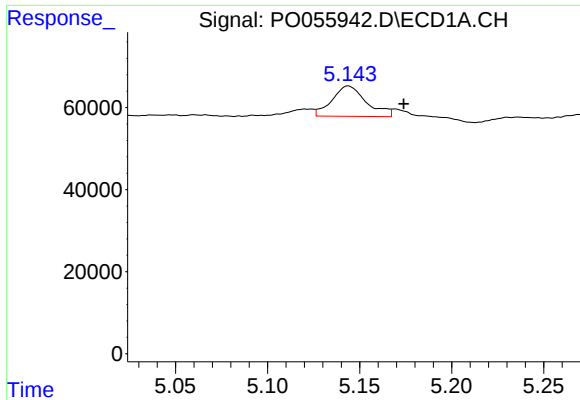
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



#11 AR-1232-1

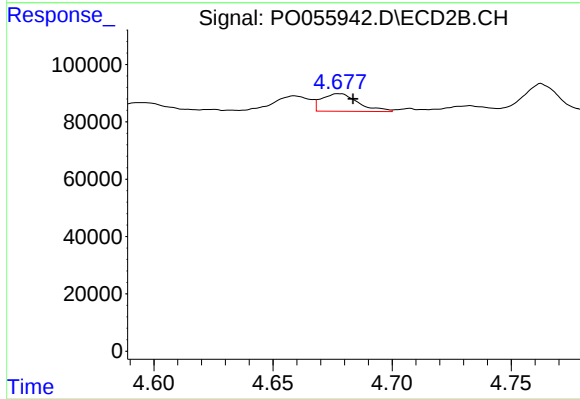
R.T.: 4.003 min
Delta R.T.: 0.039 min
Response: 77622
Conc: 104.88 ng/ml



#12 AR-1232-2

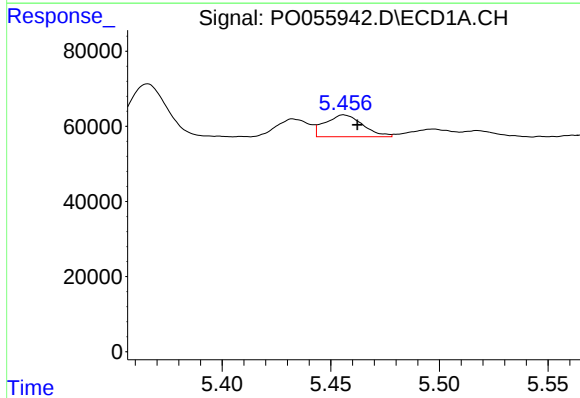
R.T.: 5.144 min
Delta R.T.: -0.030 min
Response: 95909
Conc: 197.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-COMP



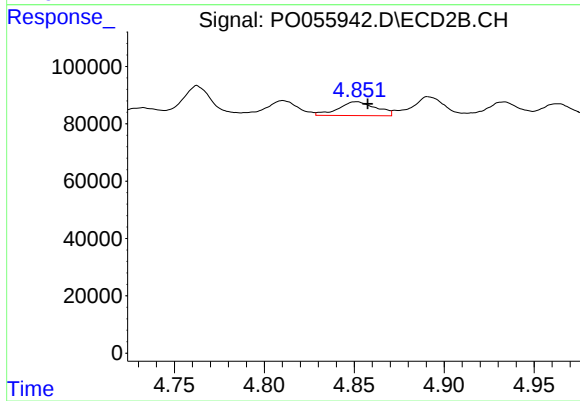
#12 AR-1232-2

R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 65825
Conc: 75.10 ng/ml



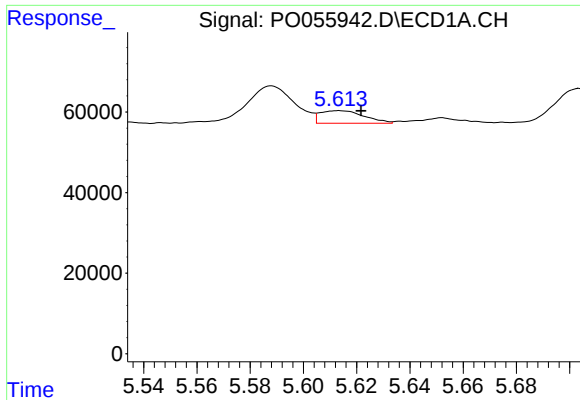
#13 AR-1232-3

R.T.: 5.456 min
Delta R.T.: -0.006 min
Response: 70439
Conc: 72.81 ng/ml



#13 AR-1232-3

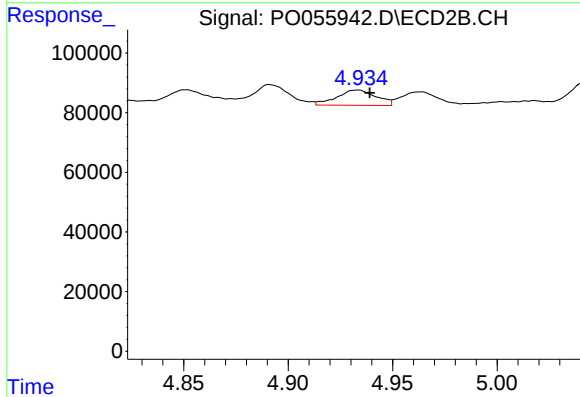
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 70122
Conc: 146.19 ng/ml



#14 AR-1232-4

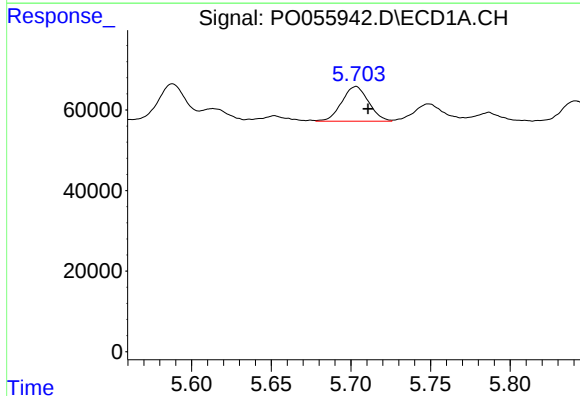
R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 35602
Conc: 70.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-COMP



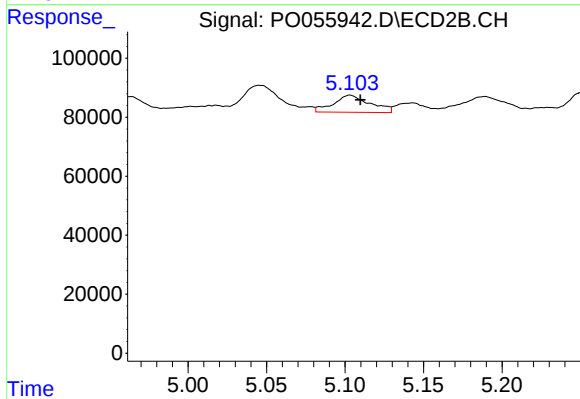
#14 AR-1232-4

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 67197
Conc: 158.20 ng/ml



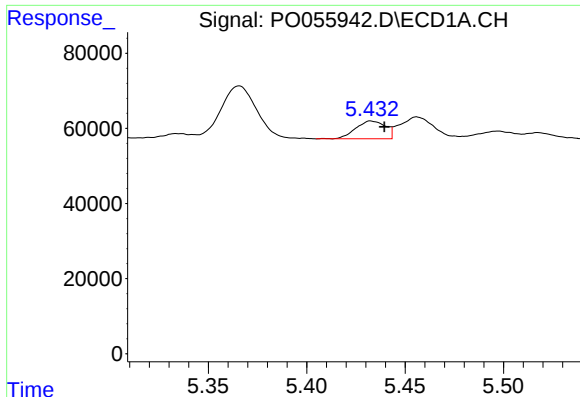
#15 AR-1232-5

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 100491
Conc: 231.45 ng/ml



#15 AR-1232-5

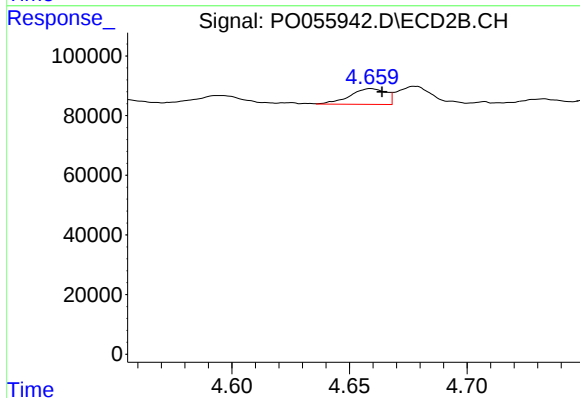
R.T.: 5.103 min
Delta R.T.: -0.006 min
Response: 94074
Conc: 194.12 ng/ml



#16 AR-1242-1

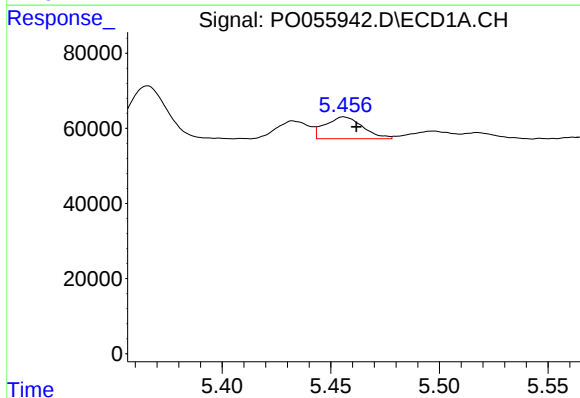
R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 50269
Conc: 41.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-COMP



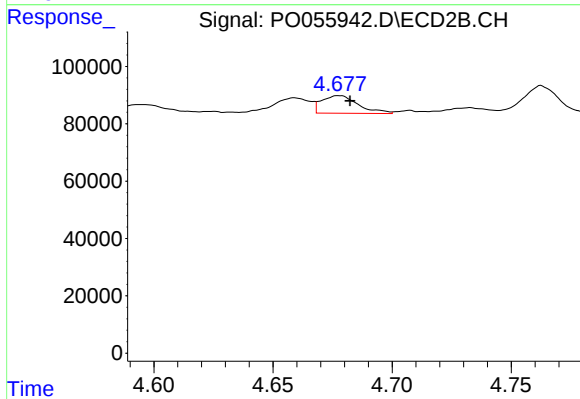
#16 AR-1242-1

R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 56460
Conc: 50.38 ng/ml



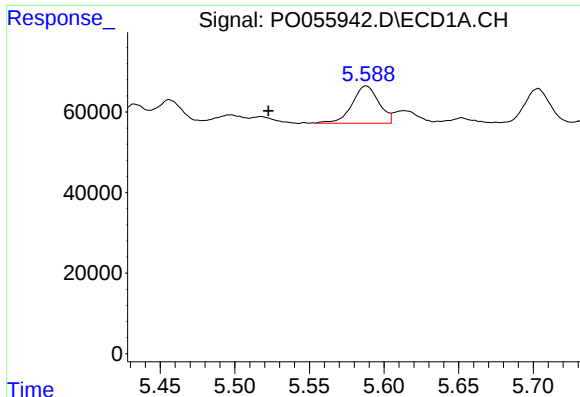
#17 AR-1242-2

R.T.: 5.456 min
Delta R.T.: -0.006 min
Response: 70439
Conc: 41.72 ng/ml



#17 AR-1242-2

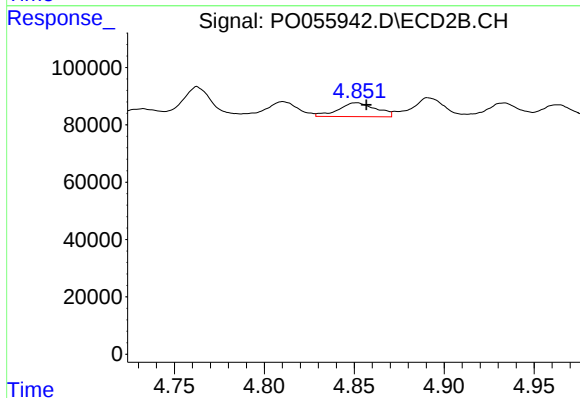
R.T.: 4.677 min
Delta R.T.: -0.005 min
Response: 65825
Conc: 43.26 ng/ml



#18 AR-1242-3

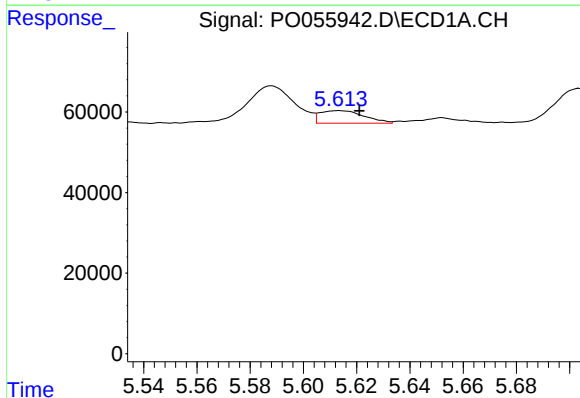
R.T.: 5.588 min
Delta R.T.: 0.066 min
Response: 115275
Conc: 105.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-COMP



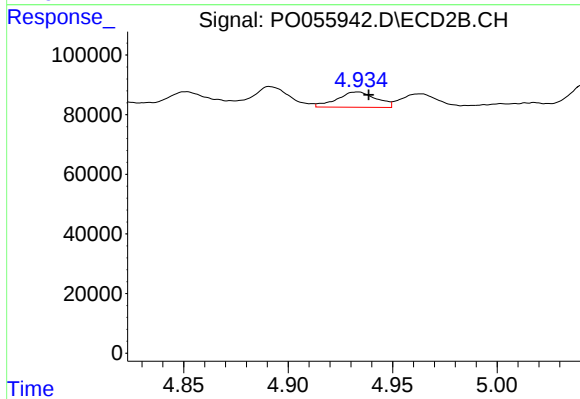
#18 AR-1242-3

R.T.: 4.852 min
Delta R.T.: -0.005 min
Response: 70122
Conc: 80.97 ng/ml



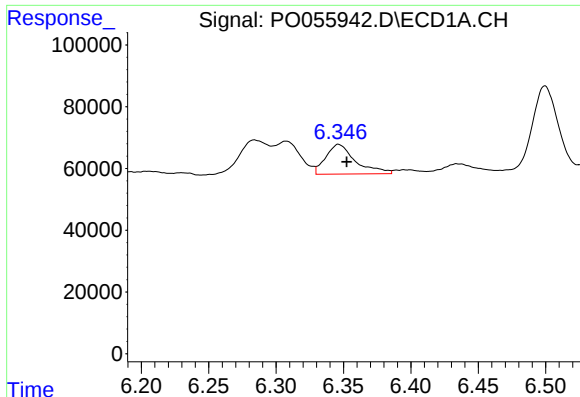
#19 AR-1242-4

R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 35602
Conc: 39.57 ng/ml



#19 AR-1242-4

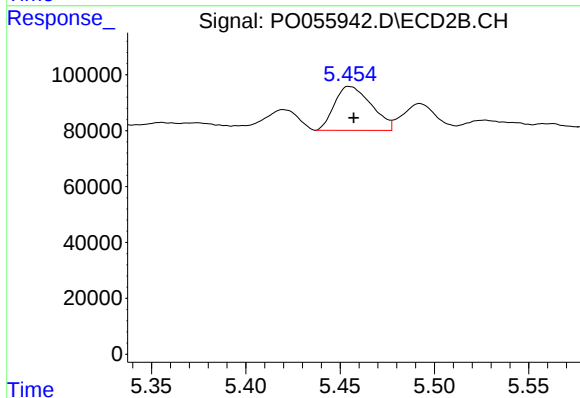
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 67197
Conc: 80.22 ng/ml



#20 AR-1242-5

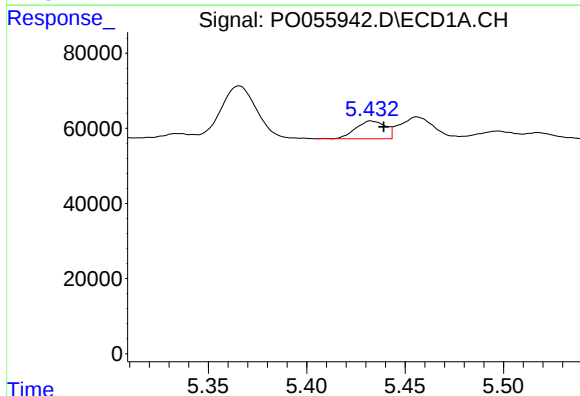
R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 147878
Conc: 135.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-COMP



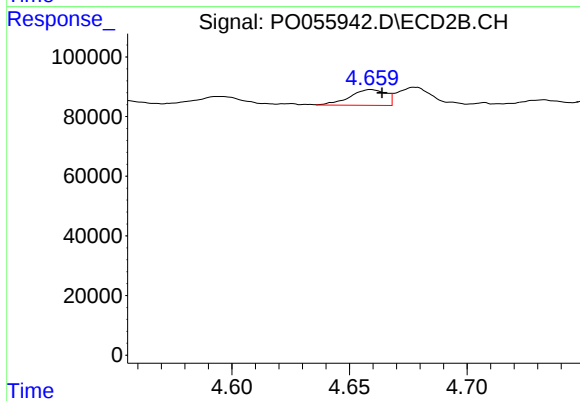
#20 AR-1242-5

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 214053
Conc: 178.32 ng/ml



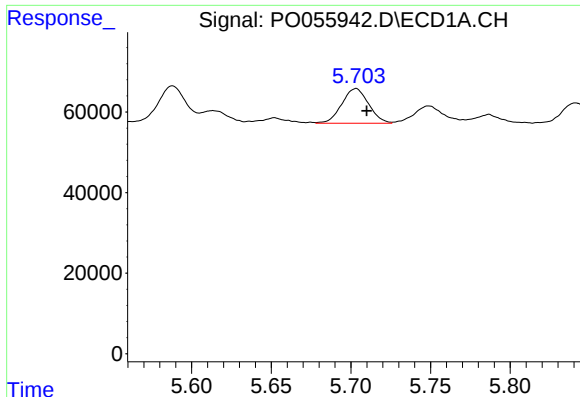
#21 AR-1248-1

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 50269
Conc: 55.54 ng/ml



#21 AR-1248-1

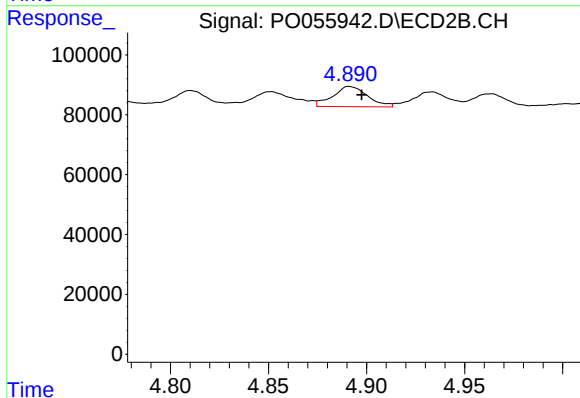
R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 56460
Conc: 67.33 ng/ml



#22 AR-1248-2

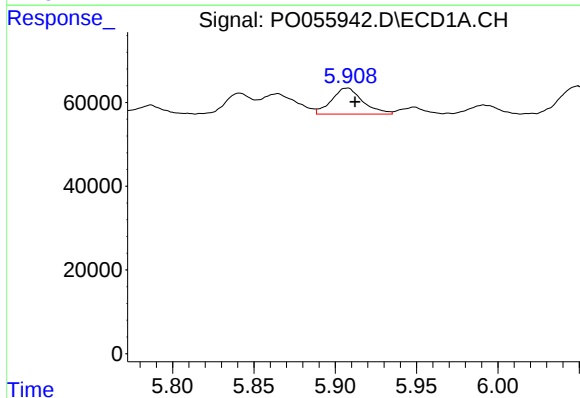
R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 100491
Conc: 75.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-COMP



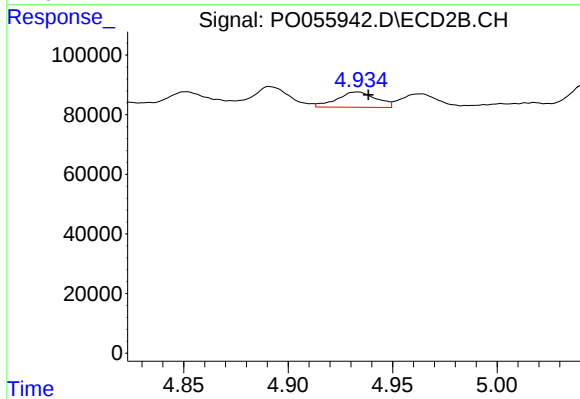
#22 AR-1248-2

R.T.: 4.891 min
Delta R.T.: -0.007 min
Response: 83445
Conc: 75.94 ng/ml



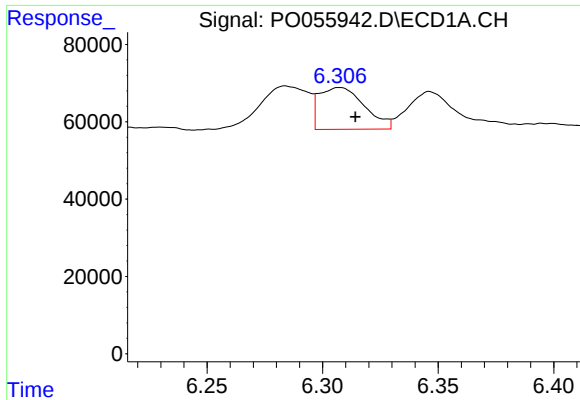
#23 AR-1248-3

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 83169
Conc: 56.32 ng/ml



#23 AR-1248-3

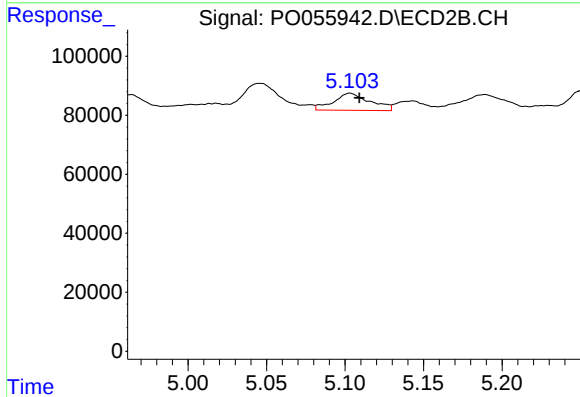
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 67197
Conc: 59.20 ng/ml



#24 AR-1248-4

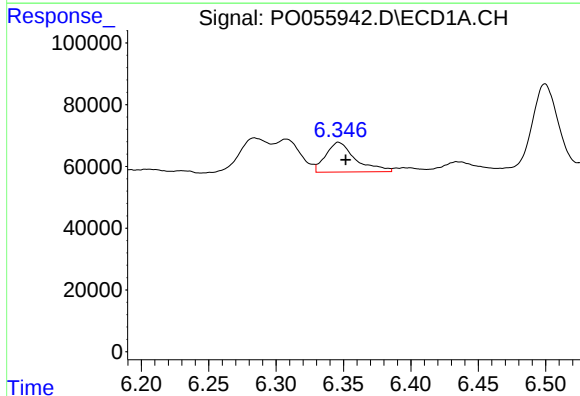
R.T.: 6.307 min
Delta R.T.: -0.007 min
Response: 147000
Conc: 84.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-COMP



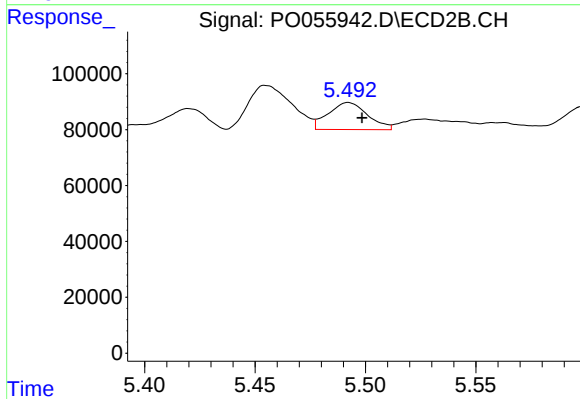
#24 AR-1248-4

R.T.: 5.103 min
Delta R.T.: -0.006 min
Response: 94074
Conc: 67.00 ng/ml



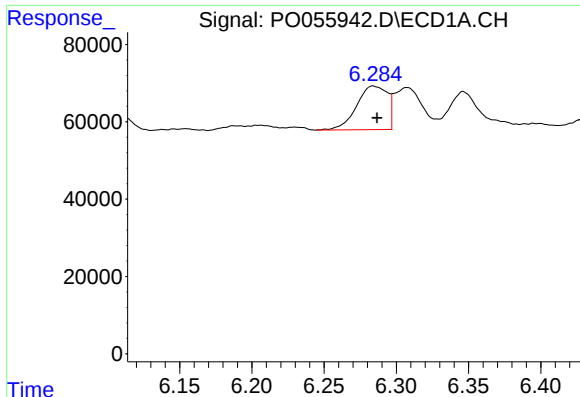
#25 AR-1248-5

R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 147878
Conc: 88.53 ng/ml



#25 AR-1248-5

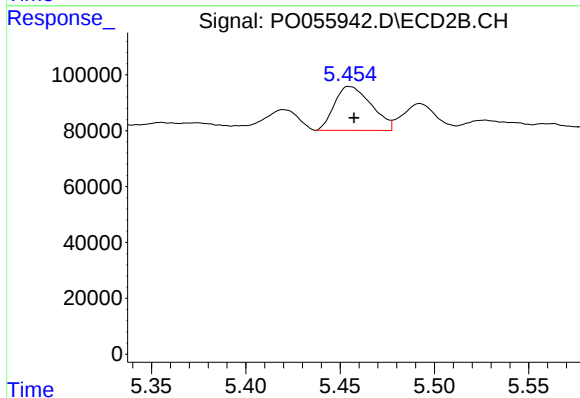
R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 120155
Conc: 80.23 ng/ml



#26 AR-1254-1

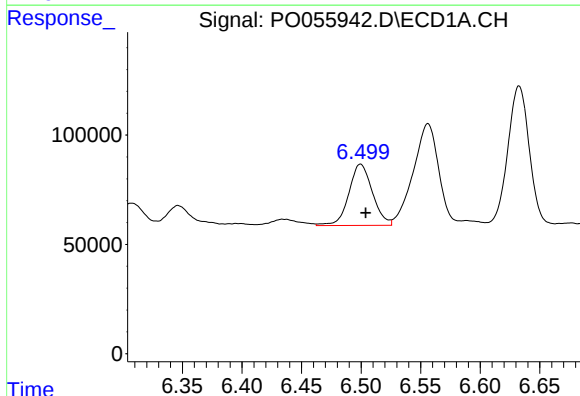
R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 167147
Conc: 79.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-COMP



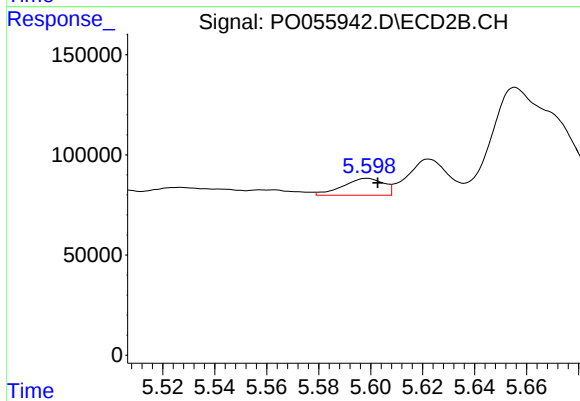
#26 AR-1254-1

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 214053
Conc: 79.98 ng/ml



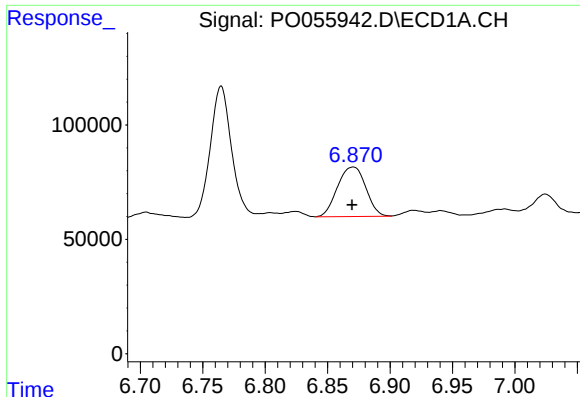
#27 AR-1254-2

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 386808
Conc: 116.55 ng/ml



#27 AR-1254-2

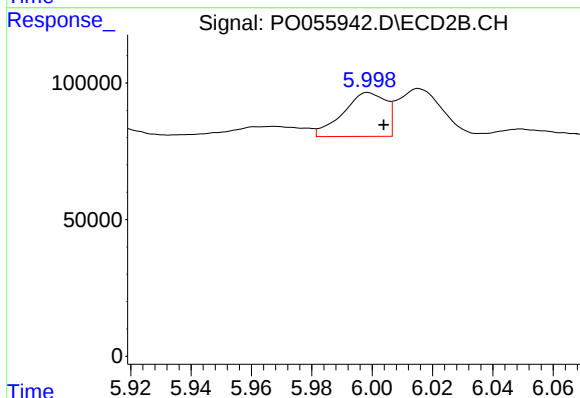
R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 91724
Conc: 37.55 ng/ml



#28 AR-1254-3

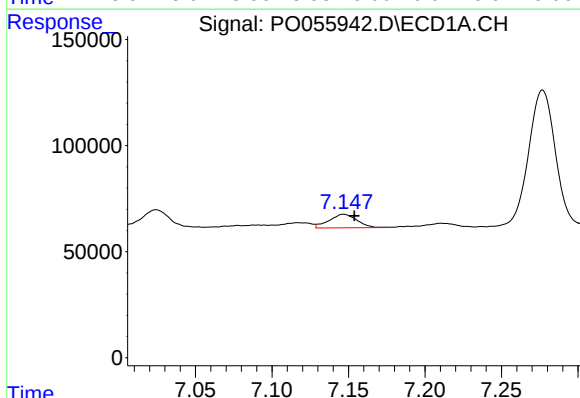
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 341359
Conc: 93.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-COMP



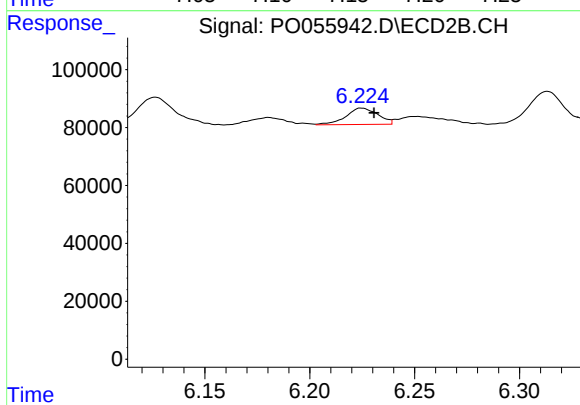
#28 AR-1254-3

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 158921
Conc: 40.05 ng/ml



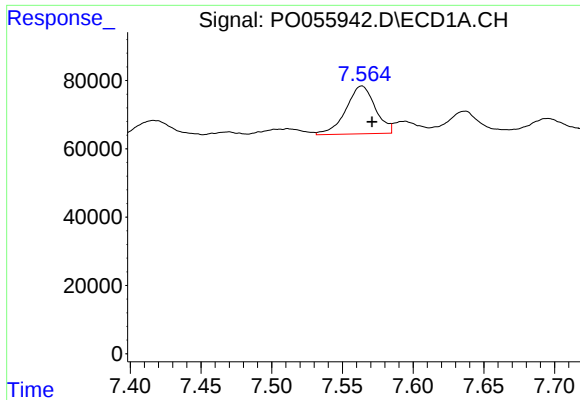
#29 AR-1254-4

R.T.: 7.147 min
Delta R.T.: -0.007 min
Response: 80718
Conc: 29.67 ng/ml



#29 AR-1254-4

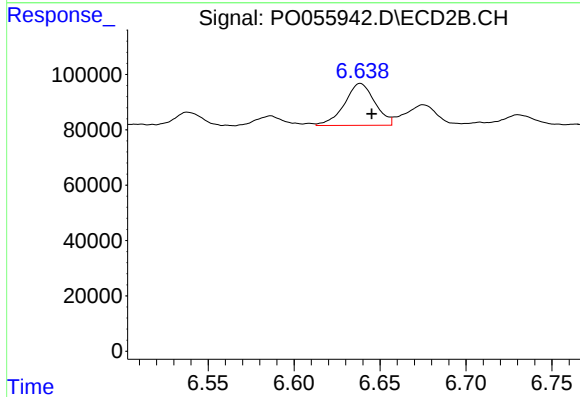
R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 59864
Conc: 22.33 ng/ml



#30 AR-1254-5

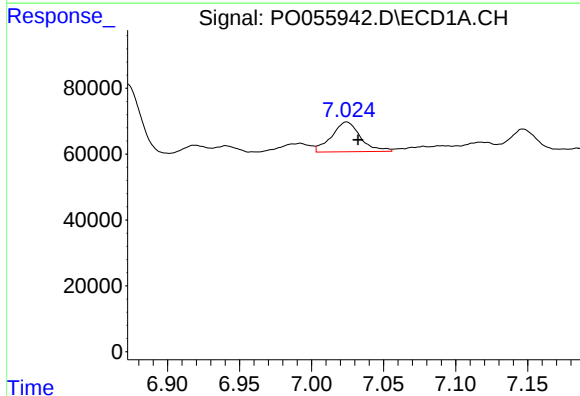
R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 202544
Conc: 70.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-COMP



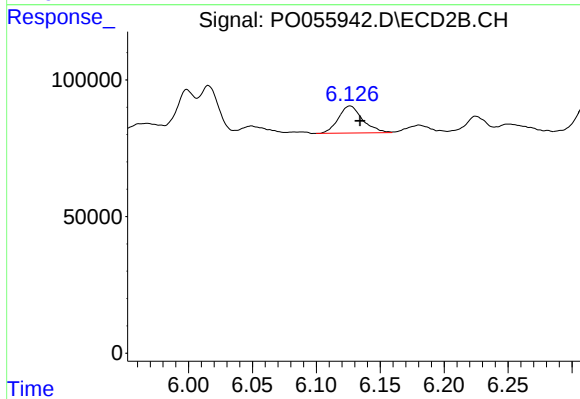
#30 AR-1254-5

R.T.: 6.639 min
Delta R.T.: -0.007 min
Response: 186797
Conc: 51.62 ng/ml



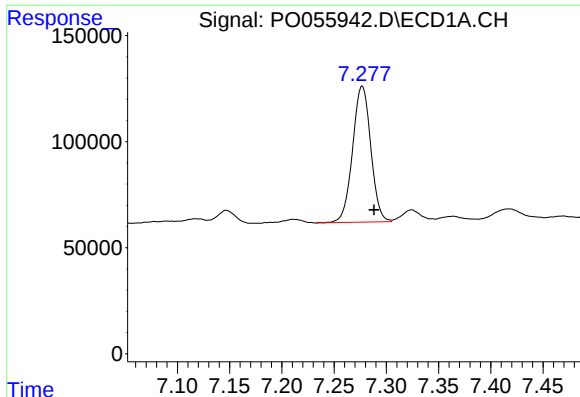
#31 AR-1260-1

R.T.: 7.024 min
Delta R.T.: -0.008 min
Response: 126969
Conc: 58.80 ng/ml



#31 AR-1260-1

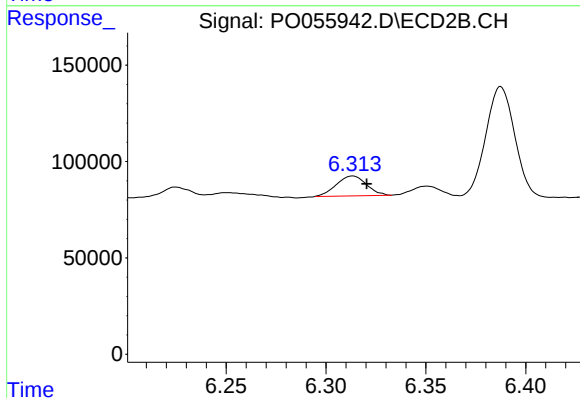
R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 131547
Conc: 59.71 ng/ml



#32 AR-1260-2

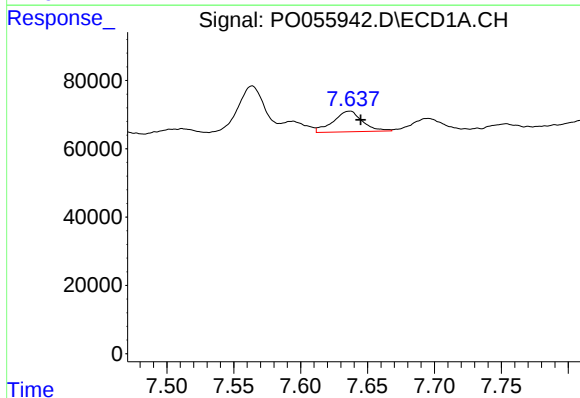
R.T.: 7.277 min
Delta R.T.: -0.011 min
Response: 778318
Conc: 297.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-COMP



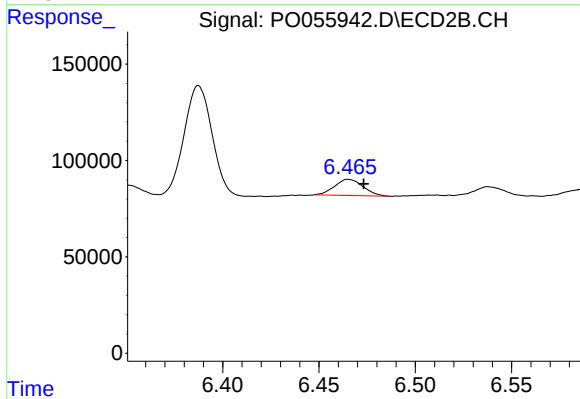
#32 AR-1260-2

R.T.: 6.313 min
Delta R.T.: -0.007 min
Response: 108163
Conc: 35.42 ng/ml



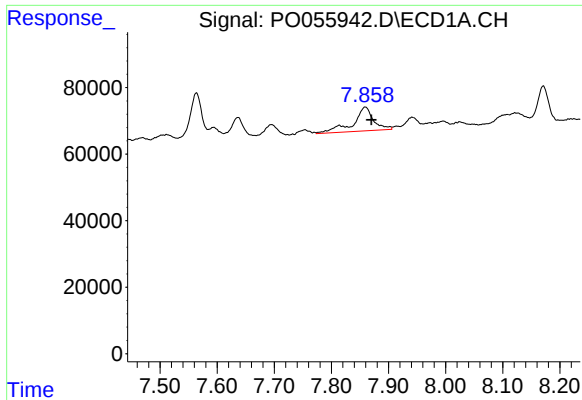
#33 AR-1260-3

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 91743
Conc: 45.87 ng/ml



#33 AR-1260-3

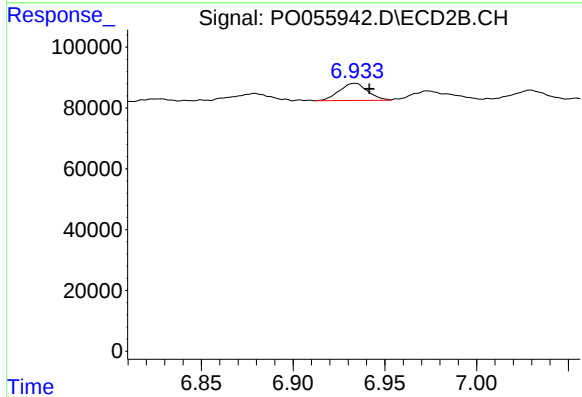
R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 86070
Conc: 34.54 ng/ml



#34 AR-1260-4

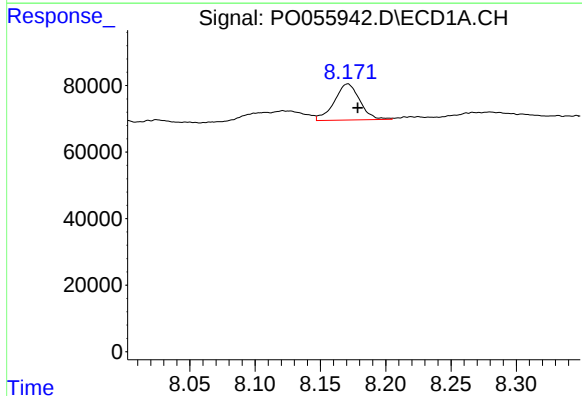
R.T.: 7.859 min
Delta R.T.: -0.011 min
Response: 177474
Conc: 76.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-COMP



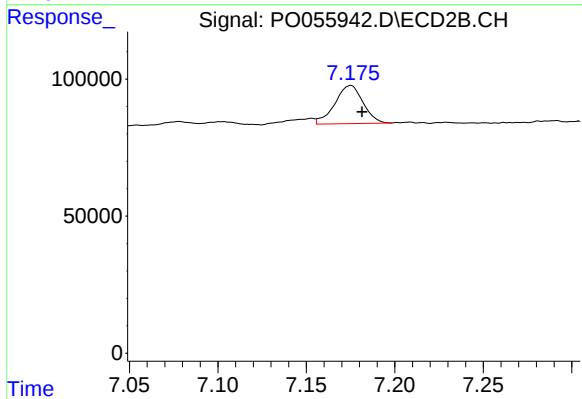
#34 AR-1260-4

R.T.: 6.934 min
Delta R.T.: -0.008 min
Response: 60527
Conc: 29.33 ng/ml



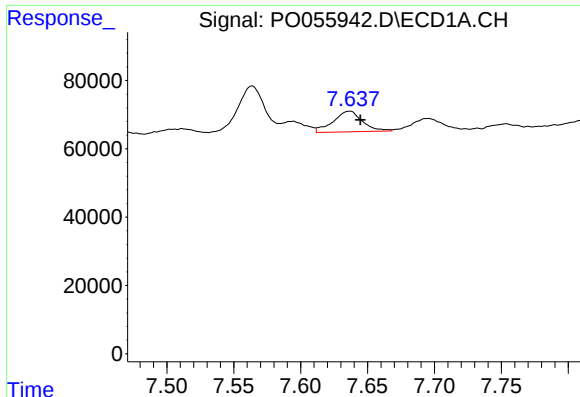
#35 AR-1260-5

R.T.: 8.171 min
Delta R.T.: -0.008 min
Response: 148258
Conc: 34.95 ng/ml



#35 AR-1260-5

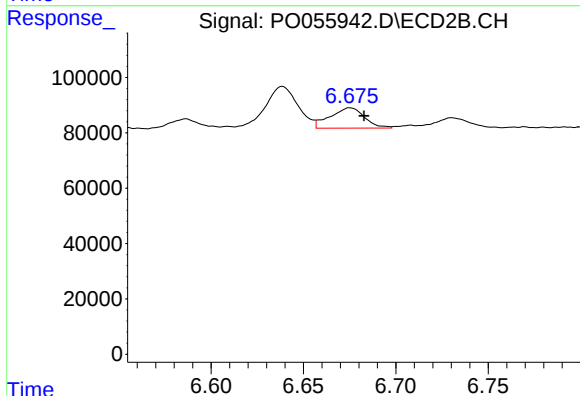
R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 154089
Conc: 30.68 ng/ml



#36 AR-1262-1

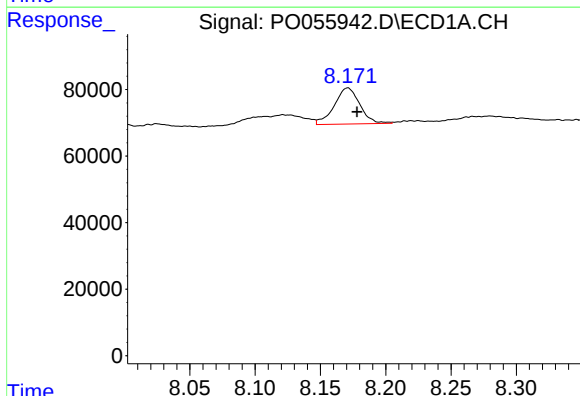
R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 91743
Conc: 28.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-COMP



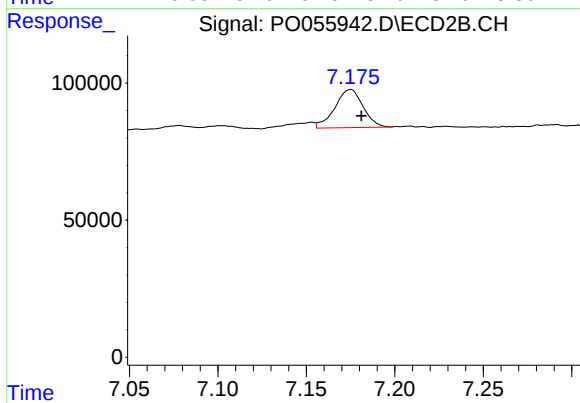
#36 AR-1262-1

R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 95523
Conc: 23.29 ng/ml



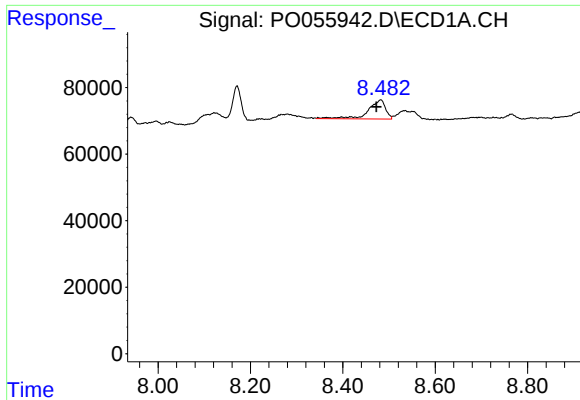
#37 AR-1262-2

R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 148258
Conc: 27.62 ng/ml



#37 AR-1262-2

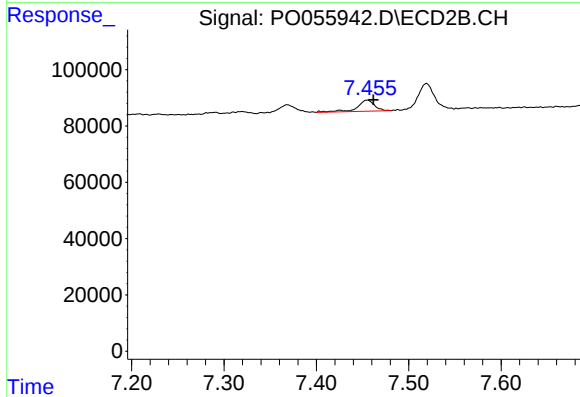
R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 154089
Conc: 24.64 ng/ml



#38 AR-1262-3

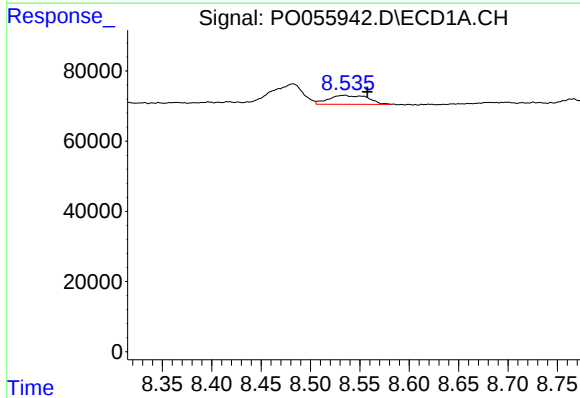
R.T.: 8.482 min
Delta R.T.: 0.009 min
Response: 147908
Conc: 40.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-COMP



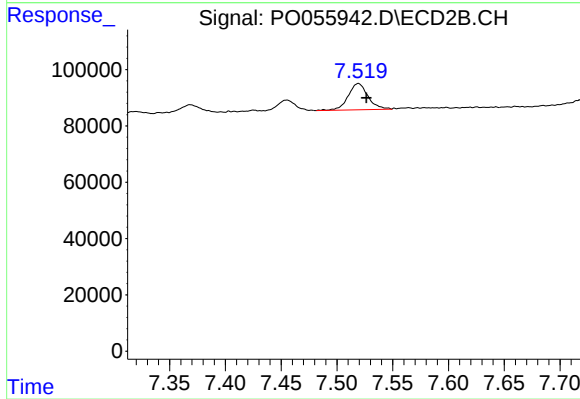
#38 AR-1262-3

R.T.: 7.455 min
Delta R.T.: -0.007 min
Response: 51364
Conc: 20.85 ng/ml



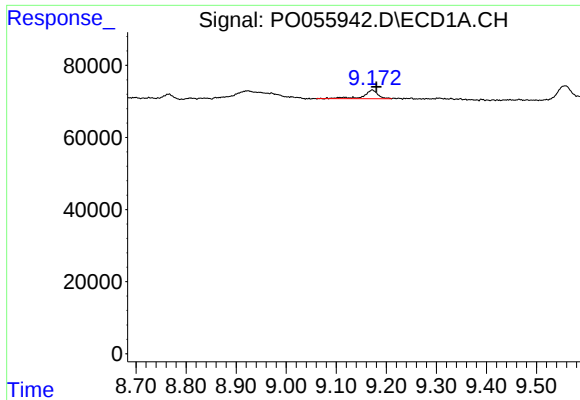
#39 AR-1262-4

R.T.: 8.535 min
Delta R.T.: -0.023 min
Response: 70239
Conc: 25.87 ng/ml



#39 AR-1262-4

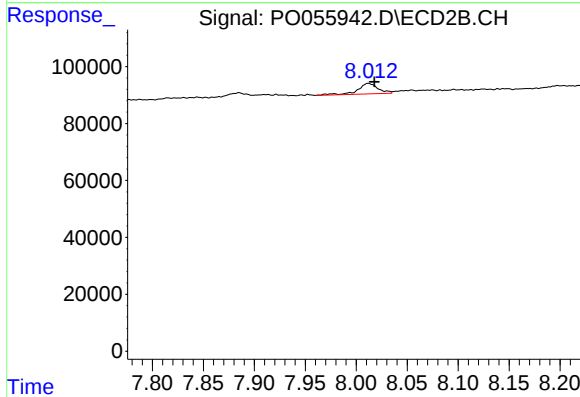
R.T.: 7.519 min
Delta R.T.: -0.007 min
Response: 116392
Conc: 28.42 ng/ml



#40 AR-1262-5

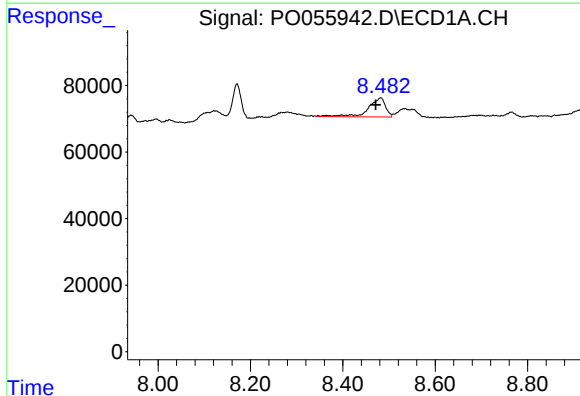
R.T.: 9.172 min
Delta R.T.: -0.008 min
Response: 48000
Conc: 26.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-COMP



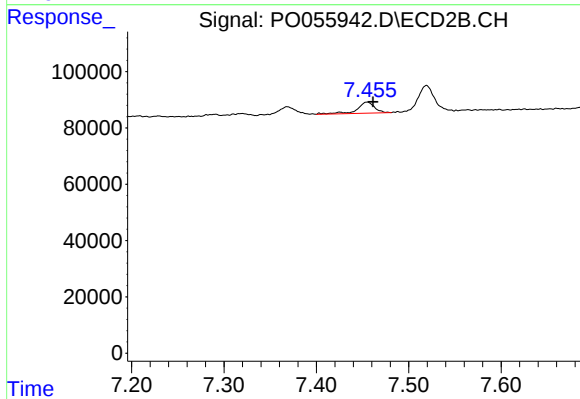
#40 AR-1262-5

R.T.: 8.012 min
Delta R.T.: -0.006 min
Response: 50891
Conc: 29.86 ng/ml



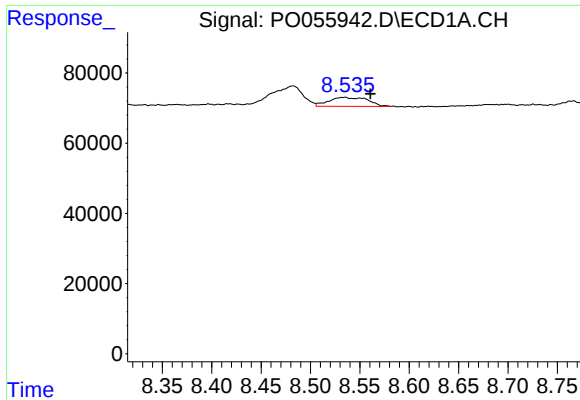
#41 AR-1268-1

R.T.: 8.482 min
Delta R.T.: 0.011 min
Response: 147908
Conc: 24.49 ng/ml



#41 AR-1268-1

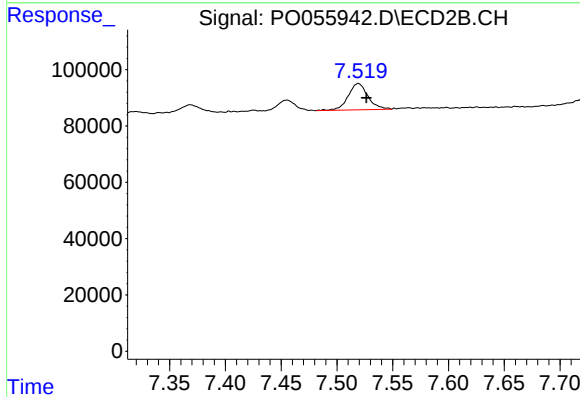
R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 51364
Conc: 7.41 ng/ml



#42 AR-1268-2

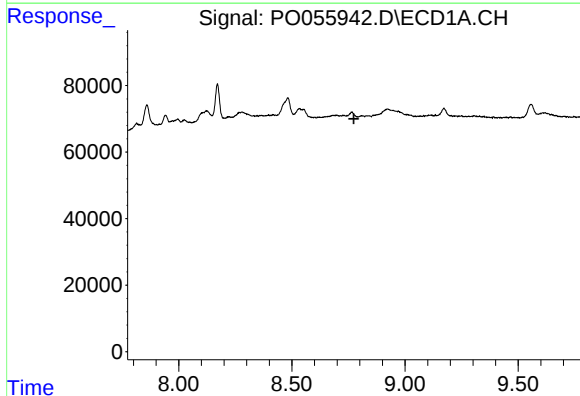
R.T.: 8.535 min
Delta R.T.: -0.026 min
Response: 70239
Conc: 12.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-COMP



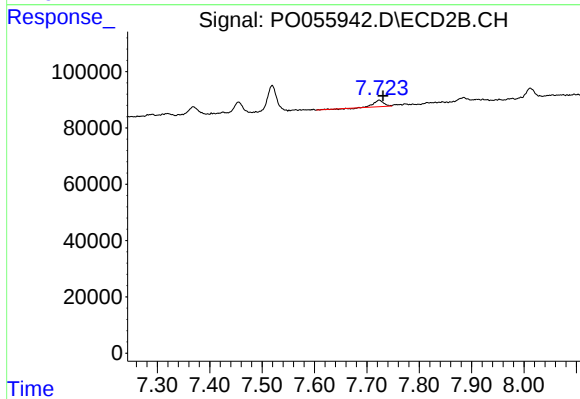
#42 AR-1268-2

R.T.: 7.519 min
Delta R.T.: -0.007 min
Response: 116392
Conc: 20.46 ng/ml



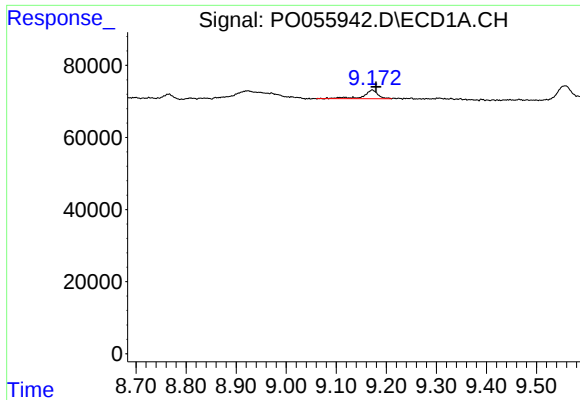
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.774 min
Response: 0
Conc: N.D.



#43 AR-1268-3

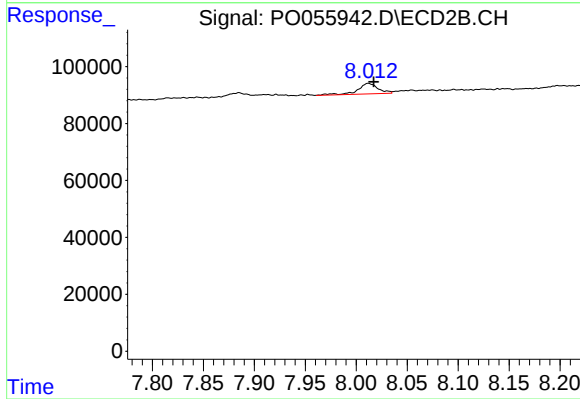
R.T.: 7.724 min
Delta R.T.: -0.007 min
Response: 30861
Conc: 6.53 ng/ml



#44 AR-1268-4

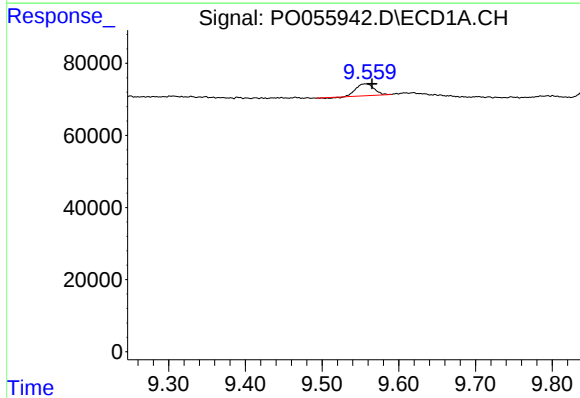
R.T.: 9.172 min
Delta R.T.: -0.008 min
Response: 48000
Conc: 24.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-13-COMP



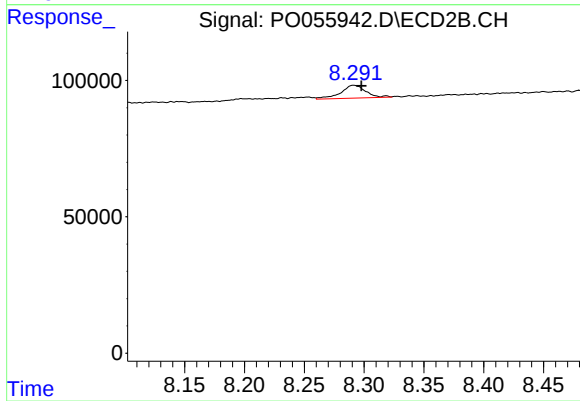
#44 AR-1268-4

R.T.: 8.012 min
Delta R.T.: -0.005 min
Response: 50891
Conc: 26.90 ng/ml



#45 AR-1268-5

R.T.: 9.557 min
Delta R.T.: -0.008 min
Response: 53094
Conc: 3.94 ng/ml



#45 AR-1268-5

R.T.: 8.291 min
Delta R.T.: -0.006 min
Response: 69199
Conc: 5.68 ng/ml