

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030420\
 Data File : P0066929.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2020 13:22
 Operator : DD\AJ
 Sample : PB127196BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB127196BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 14:17:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0030420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 04 13:48:03 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...	4.121	3.404	1070746	1001298	20.086	21.597
2)	SA Decachlor...	9.589	8.283	1195982	1112936	21.722	21.527
Target Compounds							
3)	L1 AR-1016-1	5.267	4.455	92277	85321	48.104	61.475 #
4)	L1 AR-1016-2	5.289	4.472	158217	160688	52.185	56.499
5)	L1 AR-1016-3	5.351	4.644	119201	74779	69.365	59.962
6)	L1 AR-1016-4	5.449	4.687	140285	75604	94.604	72.891
7)	L1 AR-1016-5	5.736	4.894	86047	108527	61.861	81.761 #
8)	L2 AR-1221-1	4.312	3.596	46893	30363	83.692	70.702
9)	L2 AR-1221-2	4.413	3.694	73130	17745	168.689	56.736 #
10)	L2 AR-1221-3	4.494	3.765	145450	66653	121.355	65.553 #
11)	L3 AR-1232-1	4.494	3.765	145450	66653	156.010	82.877 #
12)	L3 AR-1232-2	4.996	4.472	660620	160688	1320.132	164.665 #
13)	L3 AR-1232-3	5.289	4.644	158217	74779	151.696	177.041
14)	L3 AR-1232-4	5.449	4.726	140285	92064	293.088	243.039
15)	L3 AR-1232-5	5.534	4.894	86680	108527	251.676	248.914
16)	L4 AR-1242-1	5.267	4.455	92277	85321	79.083	100.955 #
17)	L4 AR-1242-2	5.289	4.472	158217	160688	84.248	92.737
18)	L4 AR-1242-3	5.351	4.644	119201	74779	110.489	93.960
19)	L4 AR-1242-4	5.449	4.726	140285	92064	154.540	119.548
20)	L4 AR-1242-5	6.170	5.239	164739	162489	157.751	162.226
21)	L5 AR-1248-1	5.267	4.455	92277	85321	99.051	123.147
22)	L5 AR-1248-2	5.534	4.687	86680	75604	68.541	68.489
23)	L5 AR-1248-3	5.736	4.726	86047	92064	57.087	81.599 #
24)	L5 AR-1248-4	6.134	4.894	144025	108527	79.156	77.193
25)	L5 AR-1248-5	6.170	5.279	164739	141662	93.609	102.748
26)	L6 AR-1254-1	6.105	5.239	144370	162489	78.076	72.035
27)	L6 AR-1254-2	6.324	5.385	169103	102563	55.909	52.010
28)	L6 AR-1254-3	6.685	5.791	90568	140395	29.078	43.790 #
29)	L6 AR-1254-4	6.967	6.009	94059	58404	36.948	32.999
30)	L6 AR-1254-5	7.380	6.420	258086	210776	95.855	70.168 #
31)	L7 AR-1260-1	6.845	5.909	145883	170184	52.069	64.867
32)	L7 AR-1260-2	7.101	6.097	244068	190026	59.159	58.286
33)	L7 AR-1260-3	7.455	6.246	160046	169693	44.803	56.298 #
34)	L7 AR-1260-4	7.679	6.712	159555	119424	49.569	45.418
35)	L7 AR-1260-5	7.984	6.956	338025	305442	48.260	49.682
36)	L8 AR-1262-1	7.455	6.420	160046	210776	37.158	144.294 #
37)	L8 AR-1262-2	7.984	6.956	338025	305442	50.480	55.467
38)	L8 AR-1262-3	8.281	7.233	186377	78048	43.548	33.714
39)	L8 AR-1262-4	8.330	7.297	123676	257492	36.850	58.344 #
40)	L8 AR-1262-5	8.935	7.792	60650	64876	29.043	34.122
41)	L9 AR-1268-1	8.281	7.233	186377	78048	21.389	11.103 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030420\
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 Acq On : 04 Mar 2020 13:22
 Operator : DD\AJ
 Sample : PB127196BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

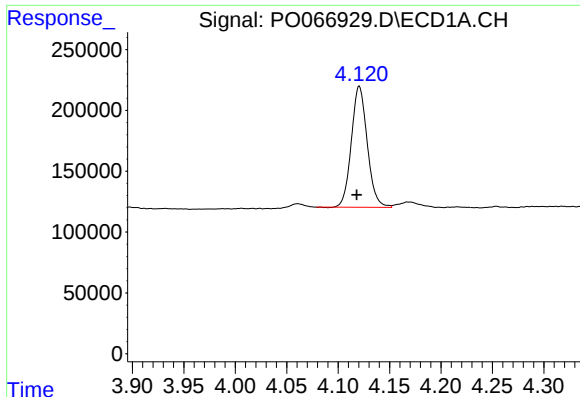
Instrument :
 ECD_O
 ClientSampleId :
 PB127196BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 14:17:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.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	8.330	7.297	123676	257492	16.550	38.701 #
43) L9	AR-1268-3	8.552	7.501	22411	34669	3.485	6.263 #
44) L9	AR-1268-4	8.935	7.792	60650	64876	25.015	28.210
45) L9	AR-1268-5	9.299	8.059	25723	30415	1.355	1.743 #

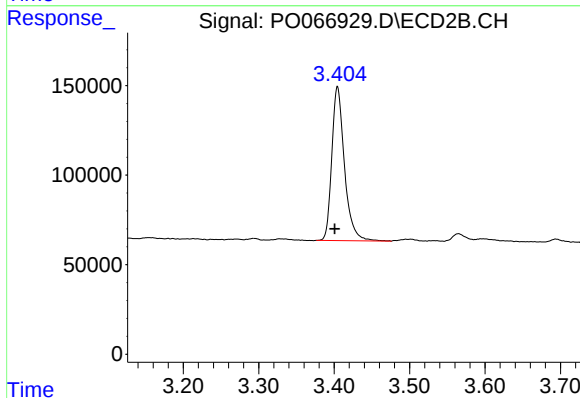
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

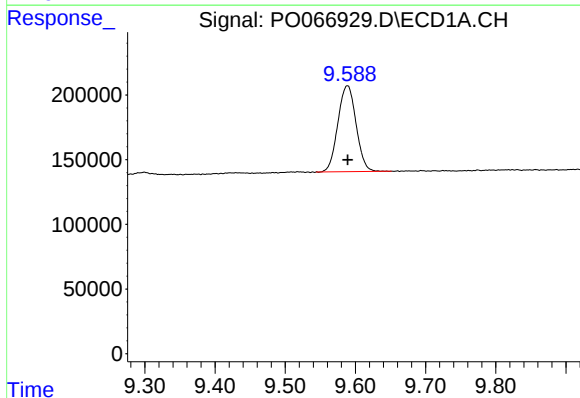
R.T.: 4.121 min
Delta R.T.: 0.003 min
Response: 1070746
Conc: 20.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BSD



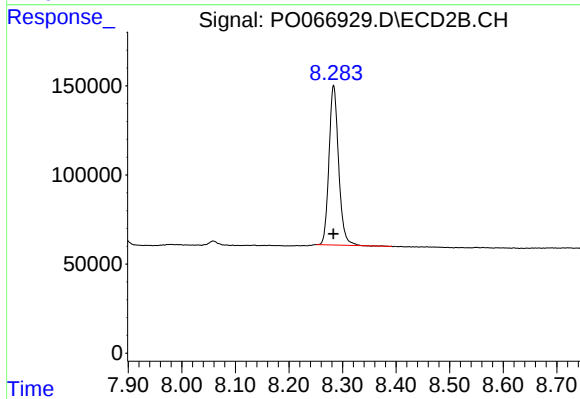
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.004 min
Response: 1001298
Conc: 21.60 ng/ml



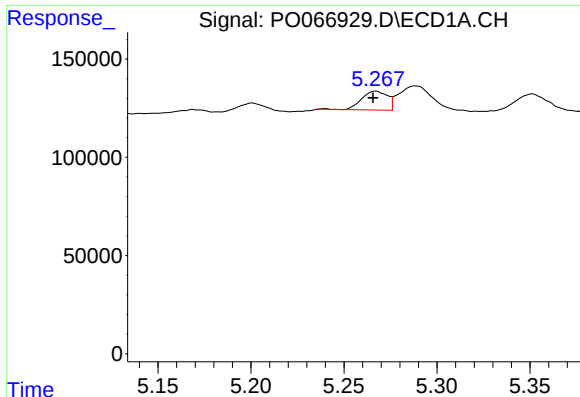
#2 Decachlorobiphenyl

R.T.: 9.589 min
Delta R.T.: 0.000 min
Response: 1195982
Conc: 21.72 ng/ml



#2 Decachlorobiphenyl

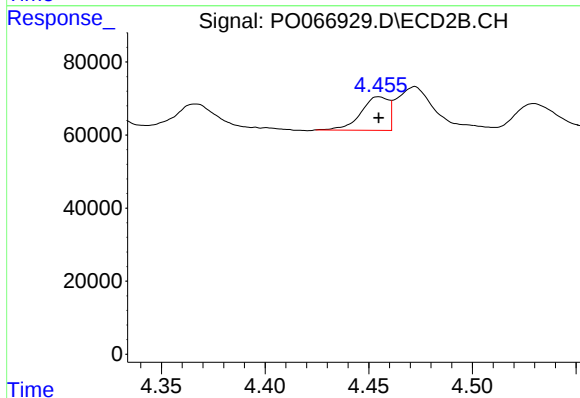
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 1112936
Conc: 21.53 ng/ml



#3 AR-1016-1

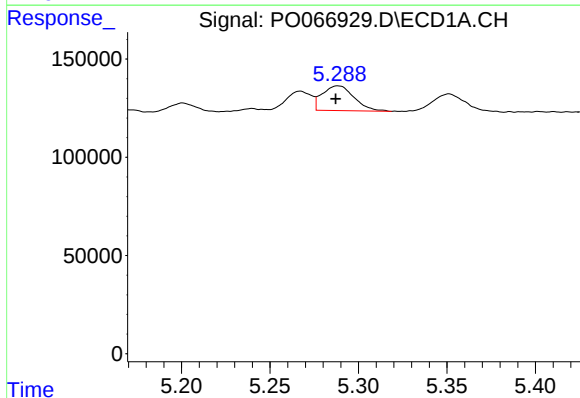
R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 92277
Conc: 48.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BSD



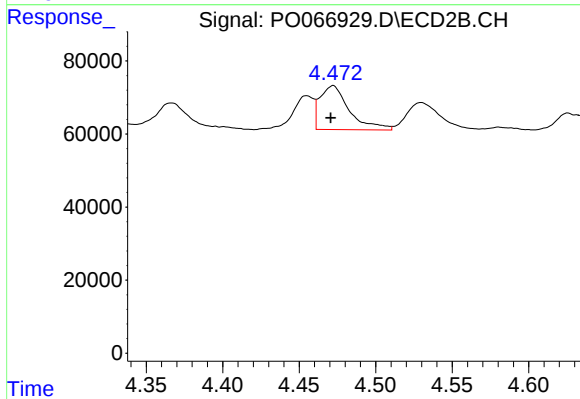
#3 AR-1016-1

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 85321
Conc: 61.47 ng/ml



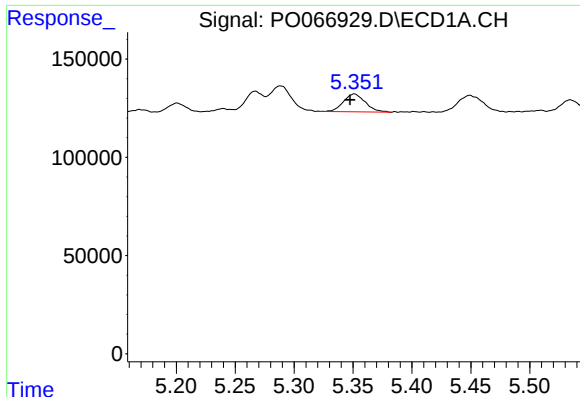
#4 AR-1016-2

R.T.: 5.289 min
Delta R.T.: 0.001 min
Response: 158217
Conc: 52.19 ng/ml



#4 AR-1016-2

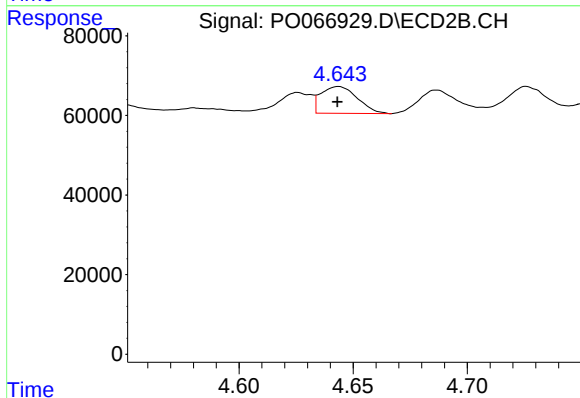
R.T.: 4.472 min
Delta R.T.: 0.001 min
Response: 160688
Conc: 56.50 ng/ml



#5 AR-1016-3

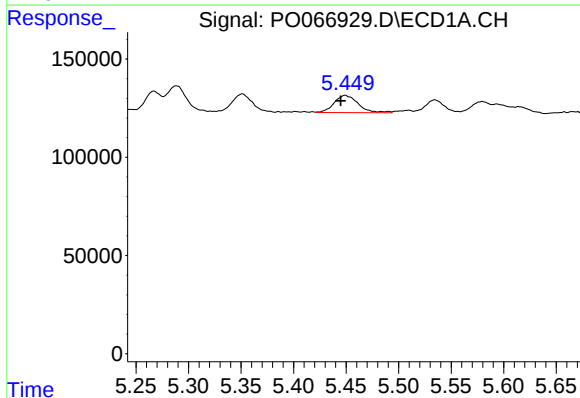
R.T.: 5.351 min
Delta R.T.: 0.004 min
Response: 119201
Conc: 69.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BSD



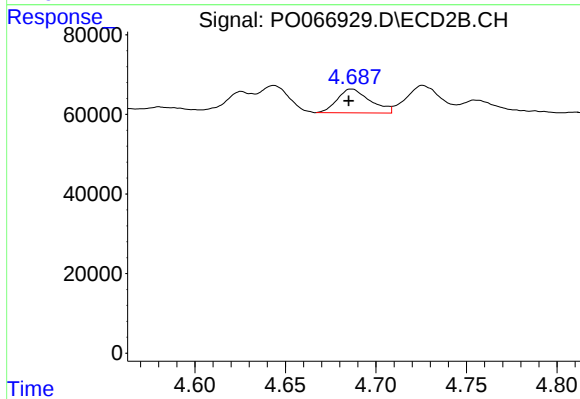
#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 74779
Conc: 59.96 ng/ml



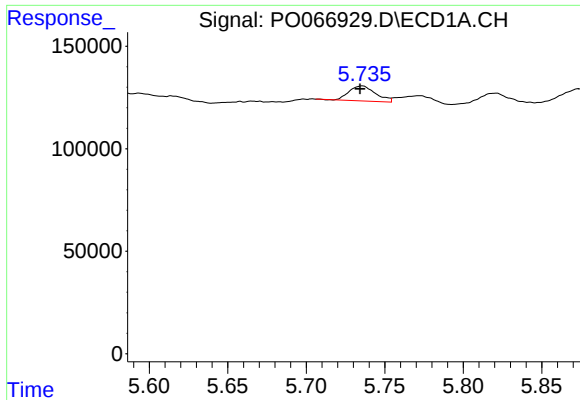
#6 AR-1016-4

R.T.: 5.449 min
Delta R.T.: 0.004 min
Response: 140285
Conc: 94.60 ng/ml



#6 AR-1016-4

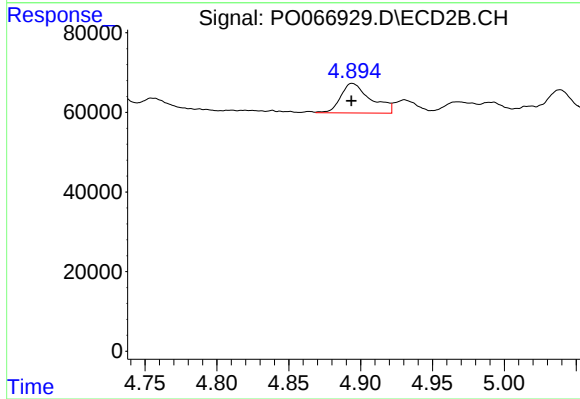
R.T.: 4.687 min
Delta R.T.: 0.002 min
Response: 75604
Conc: 72.89 ng/ml



#7 AR-1016-5

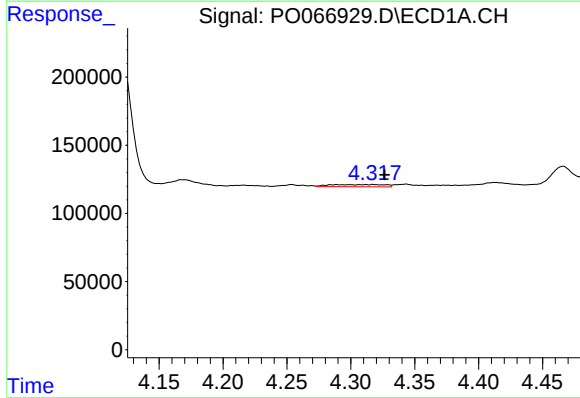
R.T.: 5.736 min
Delta R.T.: 0.001 min
Response: 86047
Conc: 61.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BSD



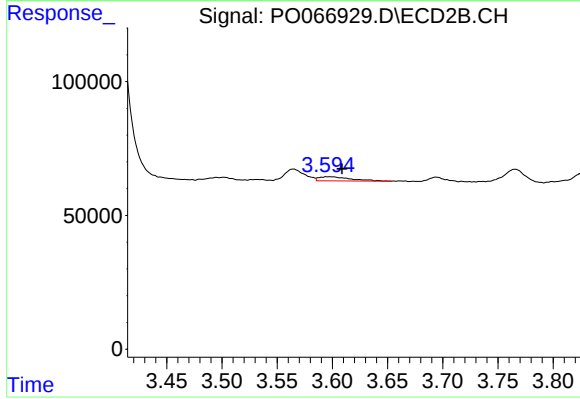
#7 AR-1016-5

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 108527
Conc: 81.76 ng/ml



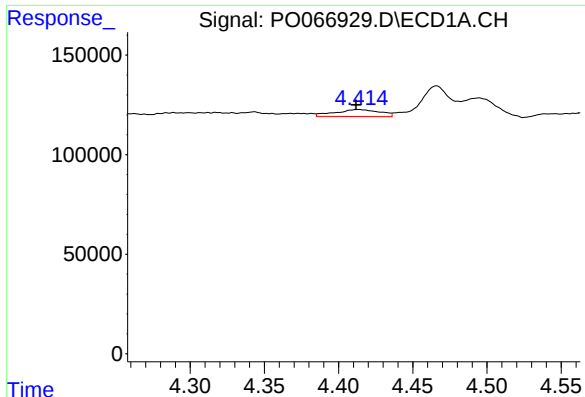
#8 AR-1221-1

R.T.: 4.312 min
Delta R.T.: -0.015 min
Response: 46893
Conc: 83.69 ng/ml



#8 AR-1221-1

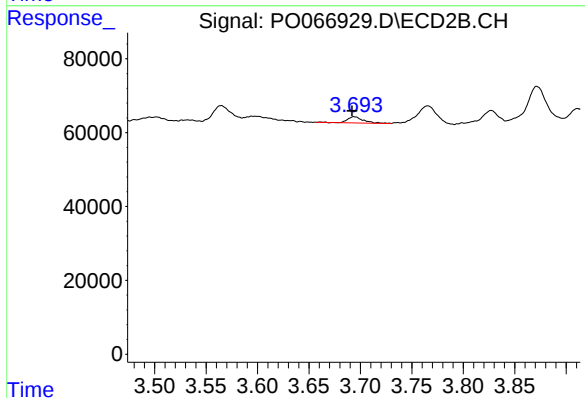
R.T.: 3.596 min
Delta R.T.: -0.013 min
Response: 30363
Conc: 70.70 ng/ml



#9 AR-1221-2

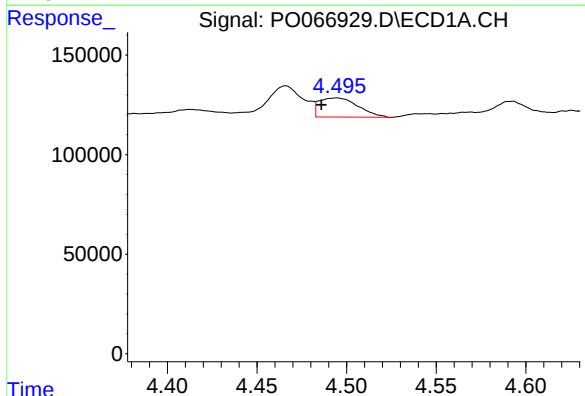
R.T.: 4.413 min
Delta R.T.: 0.001 min
Response: 73130
Conc: 168.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BSD



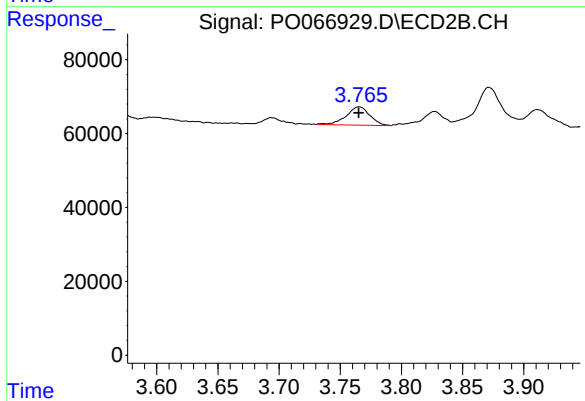
#9 AR-1221-2

R.T.: 3.694 min
Delta R.T.: 0.002 min
Response: 17745
Conc: 56.74 ng/ml



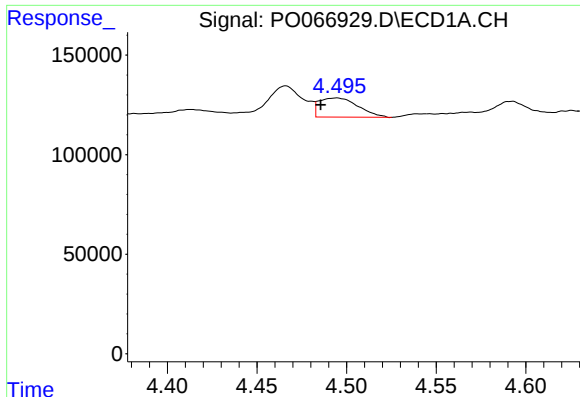
#10 AR-1221-3

R.T.: 4.494 min
Delta R.T.: 0.008 min
Response: 145450
Conc: 121.36 ng/ml



#10 AR-1221-3

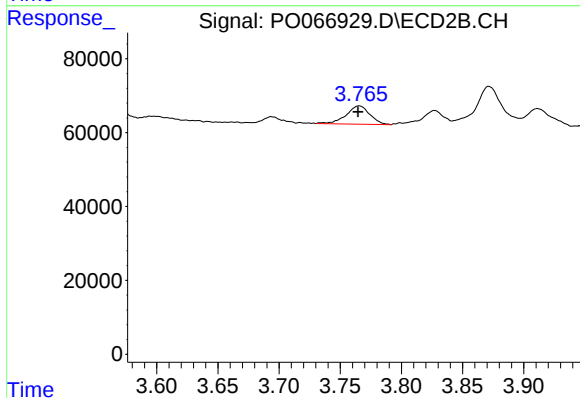
R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 66653
Conc: 65.55 ng/ml



#11 AR-1232-1

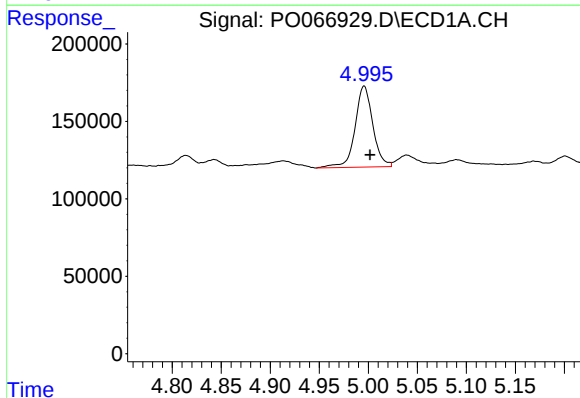
R.T.: 4.494 min
Delta R.T.: 0.009 min
Response: 145450
Conc: 156.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BSD



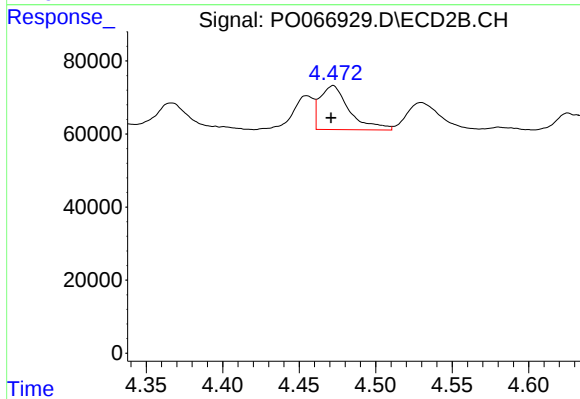
#11 AR-1232-1

R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 66653
Conc: 82.88 ng/ml



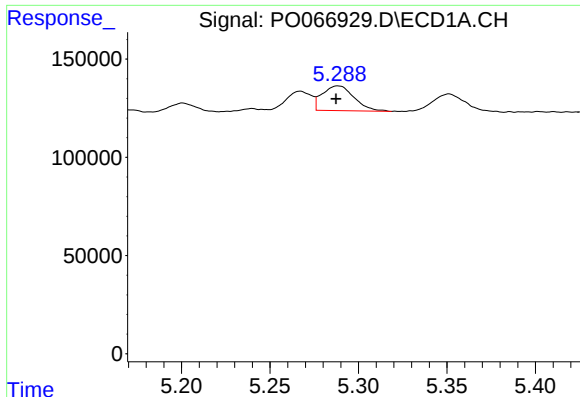
#12 AR-1232-2

R.T.: 4.996 min
Delta R.T.: -0.006 min
Response: 660620
Conc: 1320.13 ng/ml



#12 AR-1232-2

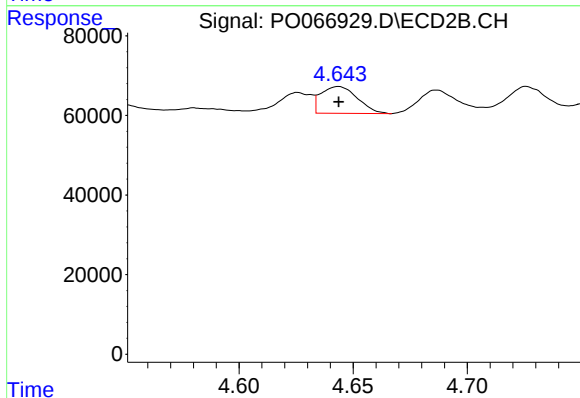
R.T.: 4.472 min
Delta R.T.: 0.001 min
Response: 160688
Conc: 164.67 ng/ml



#13 AR-1232-3

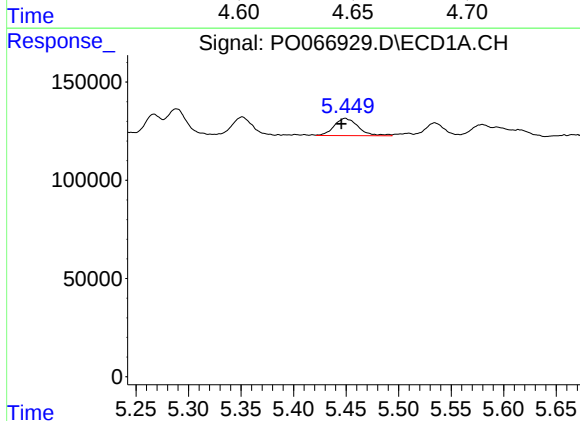
R.T.: 5.289 min
Delta R.T.: 0.001 min
Response: 158217
Conc: 151.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BSD



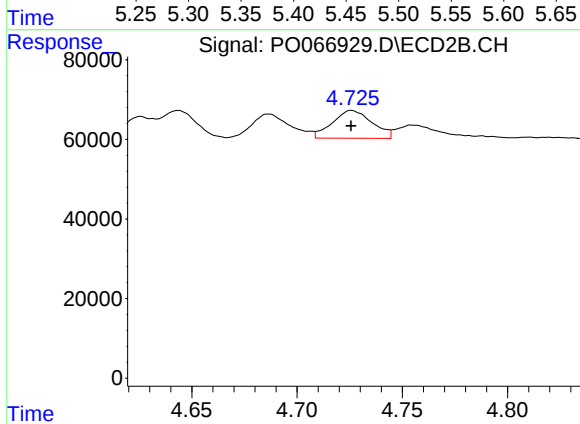
#13 AR-1232-3

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 74779
Conc: 177.04 ng/ml



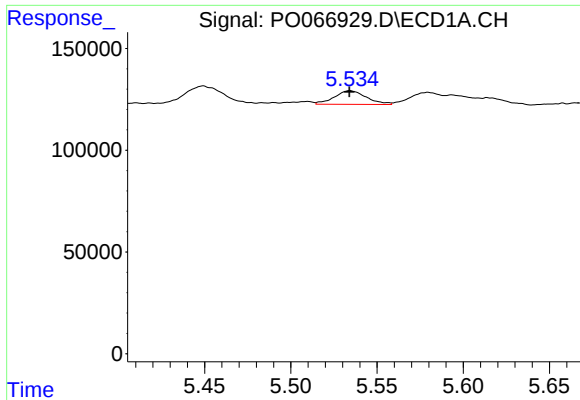
#14 AR-1232-4

R.T.: 5.449 min
Delta R.T.: 0.004 min
Response: 140285
Conc: 293.09 ng/ml



#14 AR-1232-4

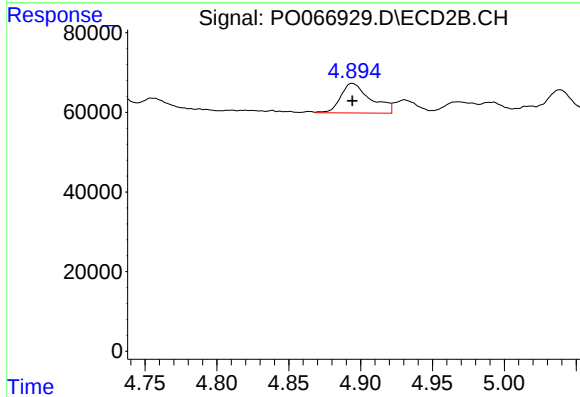
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 92064
Conc: 243.04 ng/ml



#15 AR-1232-5

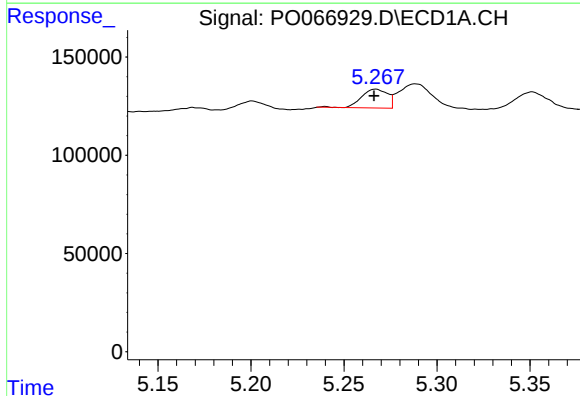
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 86680
Conc: 251.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BSD



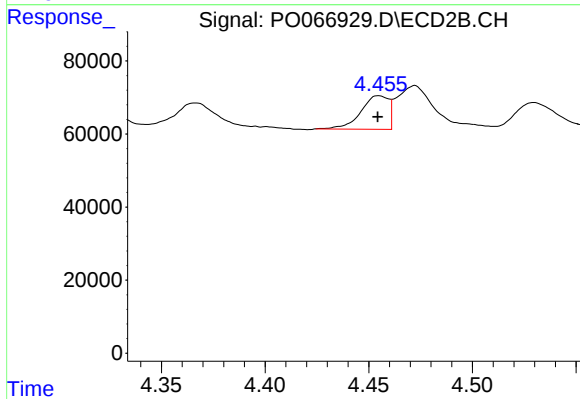
#15 AR-1232-5

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 108527
Conc: 248.91 ng/ml



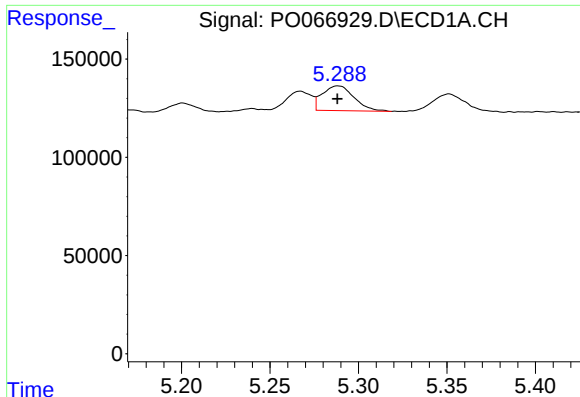
#16 AR-1242-1

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 92277
Conc: 79.08 ng/ml



#16 AR-1242-1

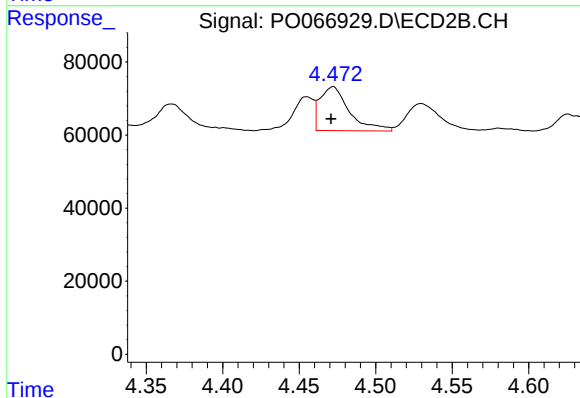
R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 85321
Conc: 100.95 ng/ml



#17 AR-1242-2

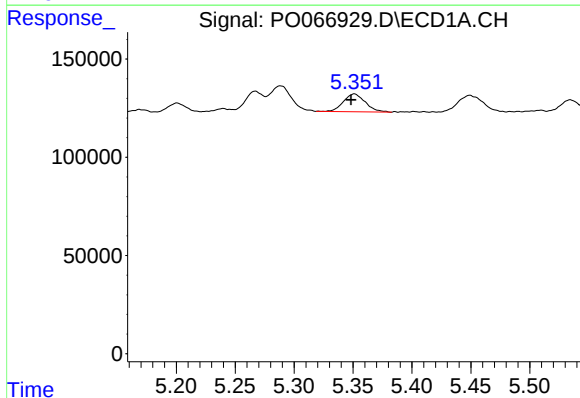
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 158217
Conc: 84.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BSD



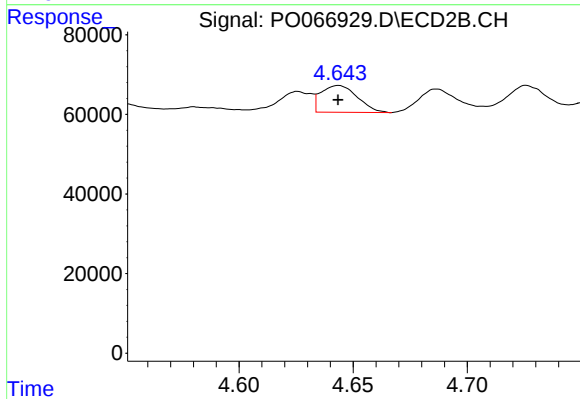
#17 AR-1242-2

R.T.: 4.472 min
Delta R.T.: 0.001 min
Response: 160688
Conc: 92.74 ng/ml



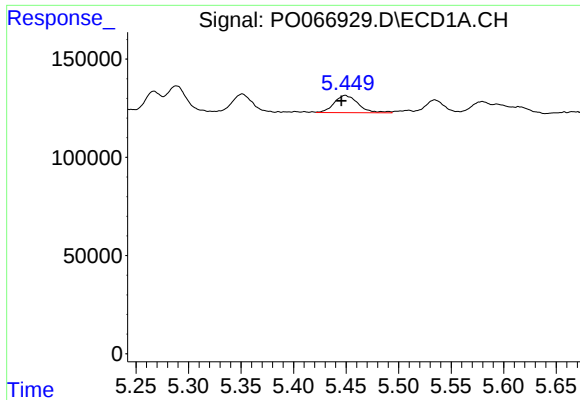
#18 AR-1242-3

R.T.: 5.351 min
Delta R.T.: 0.003 min
Response: 119201
Conc: 110.49 ng/ml



#18 AR-1242-3

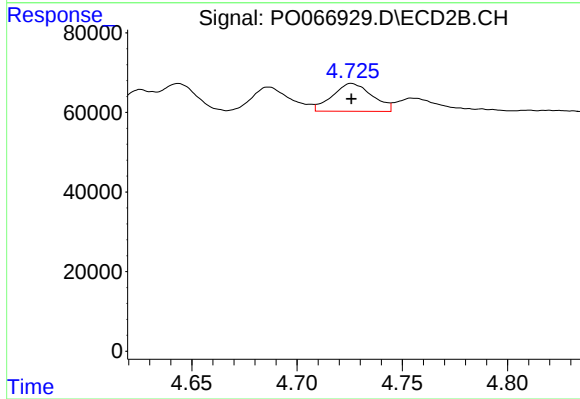
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 74779
Conc: 93.96 ng/ml



#19 AR-1242-4

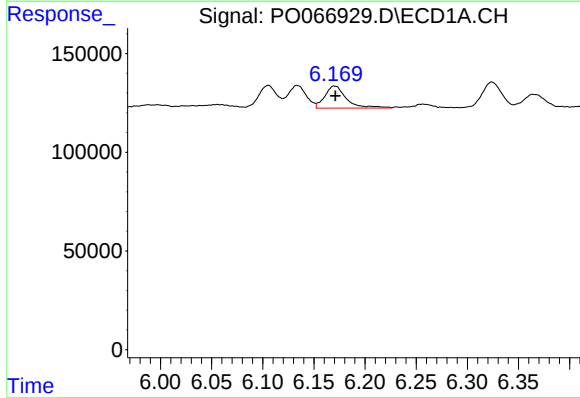
R.T.: 5.449 min
Delta R.T.: 0.004 min
Response: 140285
Conc: 154.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BSD



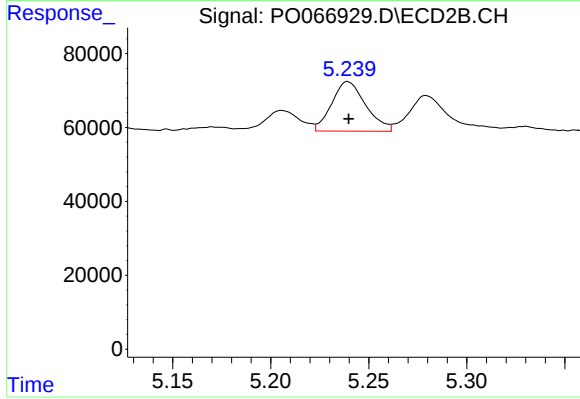
#19 AR-1242-4

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 92064
Conc: 119.55 ng/ml



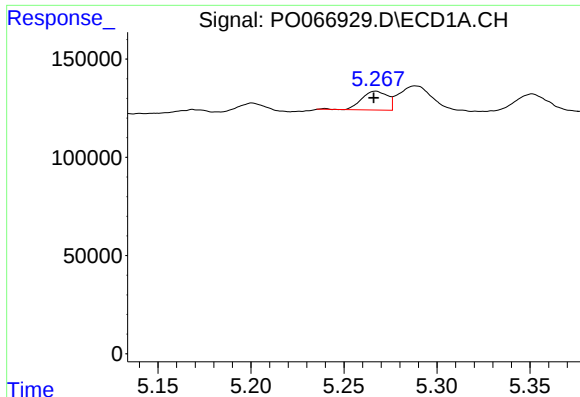
#20 AR-1242-5

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 164739
Conc: 157.75 ng/ml



#20 AR-1242-5

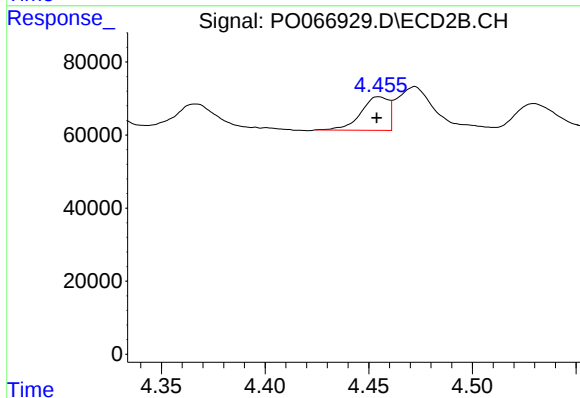
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 162489
Conc: 162.23 ng/ml



#21 AR-1248-1

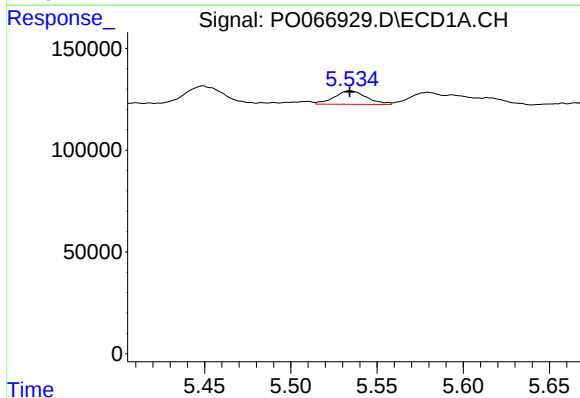
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 92277
Conc: 99.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BSD



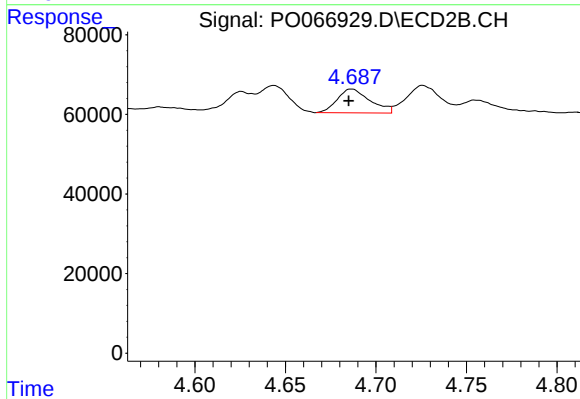
#21 AR-1248-1

R.T.: 4.455 min
Delta R.T.: 0.001 min
Response: 85321
Conc: 123.15 ng/ml



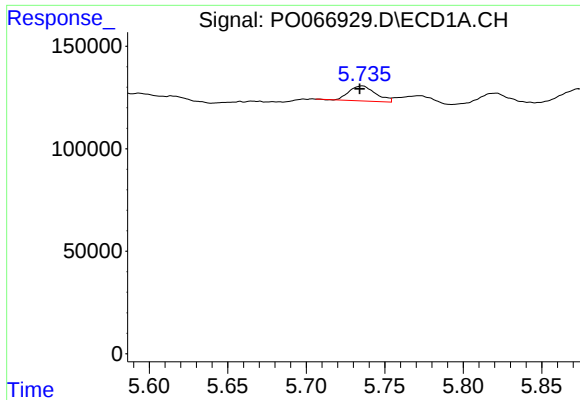
#22 AR-1248-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 86680
Conc: 68.54 ng/ml



#22 AR-1248-2

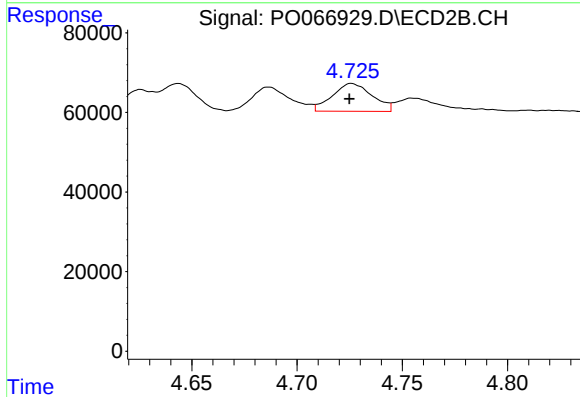
R.T.: 4.687 min
Delta R.T.: 0.002 min
Response: 75604
Conc: 68.49 ng/ml



#23 AR-1248-3

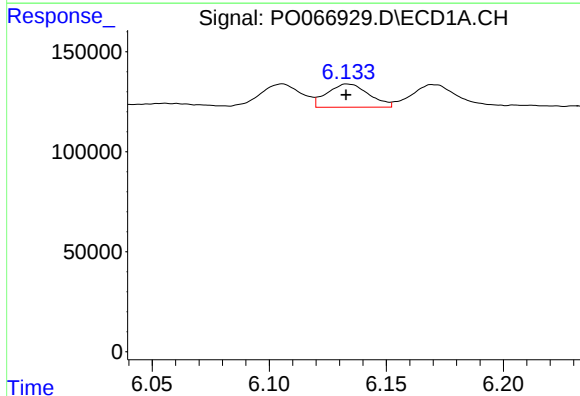
R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 86047
Conc: 57.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BSD



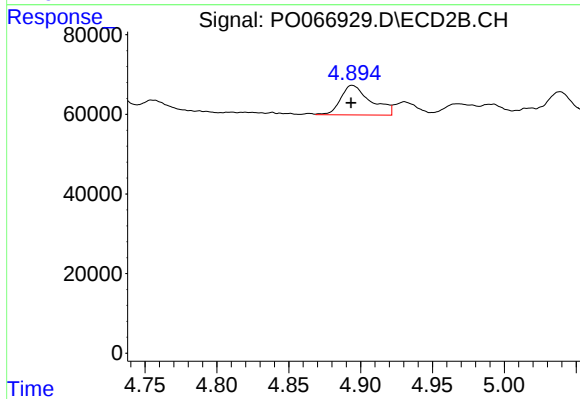
#23 AR-1248-3

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 92064
Conc: 81.60 ng/ml



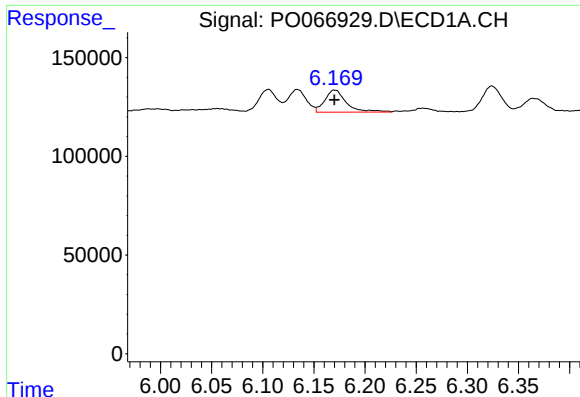
#24 AR-1248-4

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 144025
Conc: 79.16 ng/ml



#24 AR-1248-4

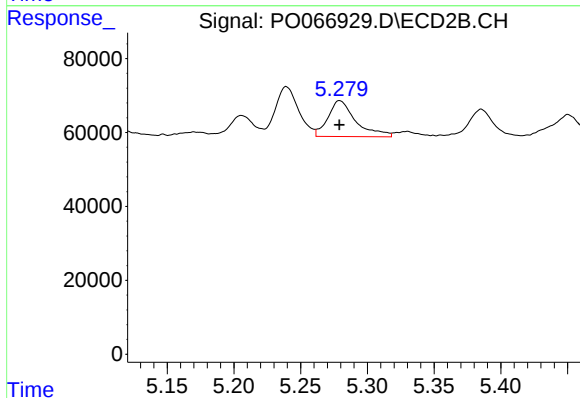
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 108527
Conc: 77.19 ng/ml



#25 AR-1248-5

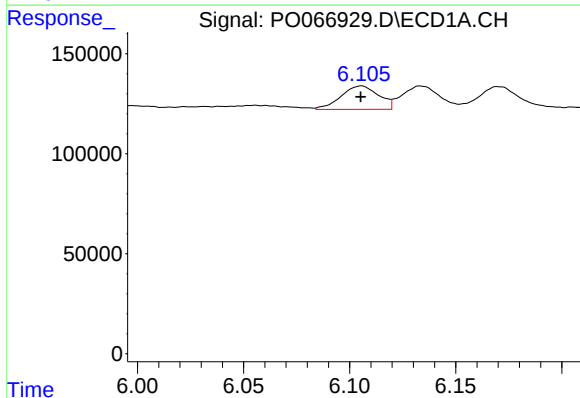
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 164739
Conc: 93.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BSD



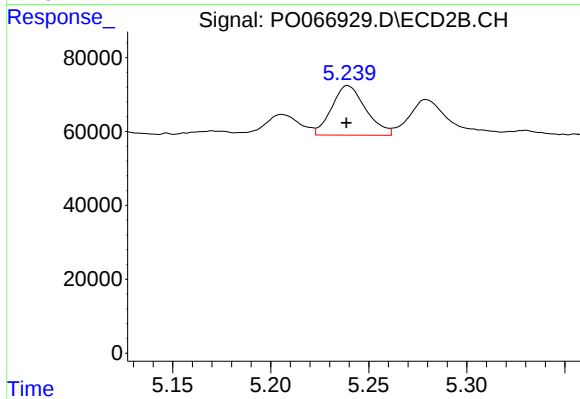
#25 AR-1248-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 141662
Conc: 102.75 ng/ml



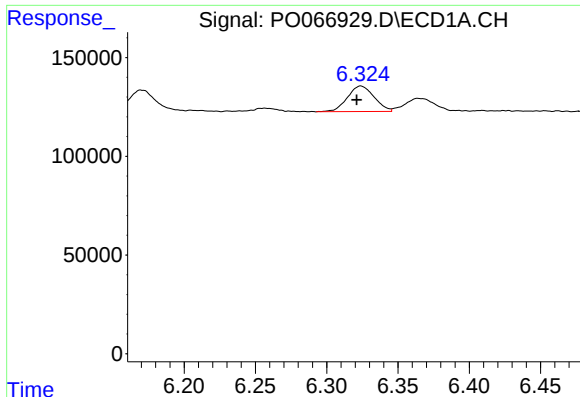
#26 AR-1254-1

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 144370
Conc: 78.08 ng/ml



#26 AR-1254-1

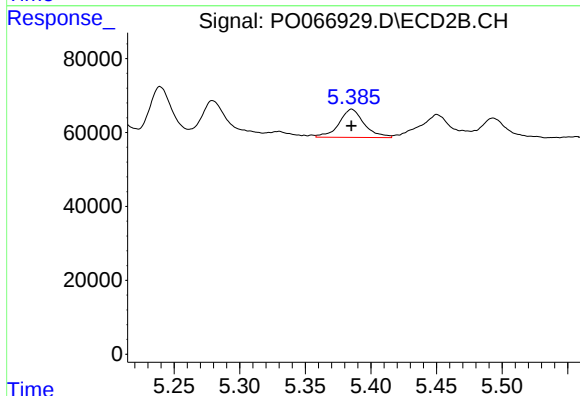
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 162489
Conc: 72.03 ng/ml



#27 AR-1254-2

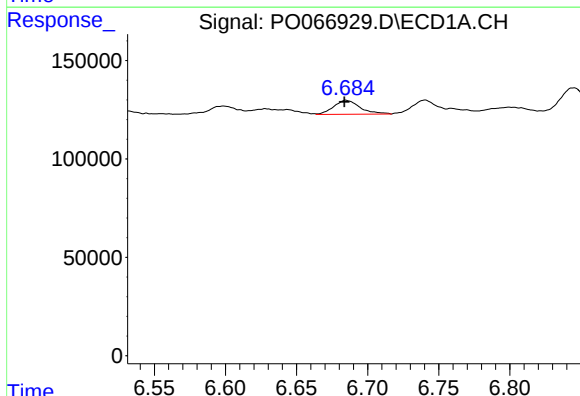
R.T.: 6.324 min
Delta R.T.: 0.003 min
Response: 169103
Conc: 55.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BSD



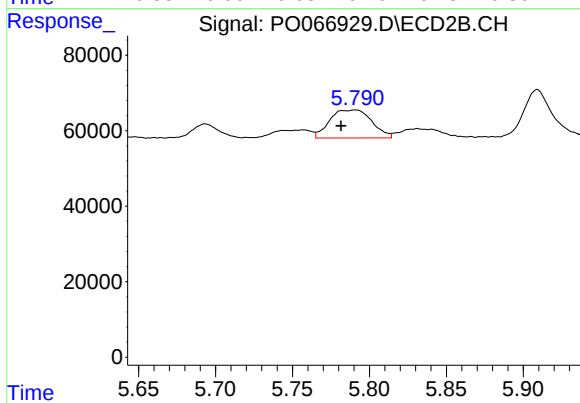
#27 AR-1254-2

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 102563
Conc: 52.01 ng/ml



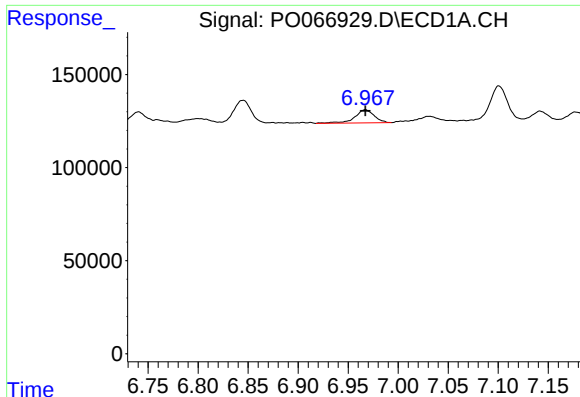
#28 AR-1254-3

R.T.: 6.685 min
Delta R.T.: 0.001 min
Response: 90568
Conc: 29.08 ng/ml



#28 AR-1254-3

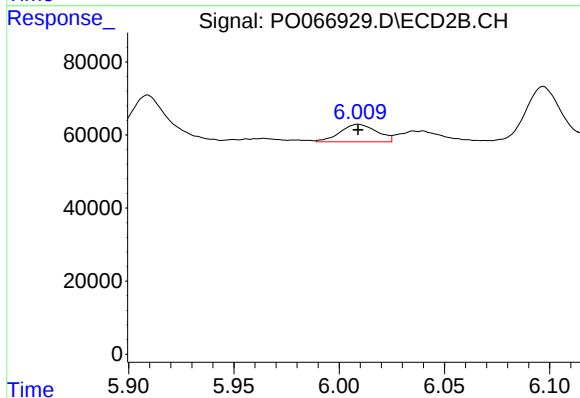
R.T.: 5.791 min
Delta R.T.: 0.009 min
Response: 140395
Conc: 43.79 ng/ml



#29 AR-1254-4

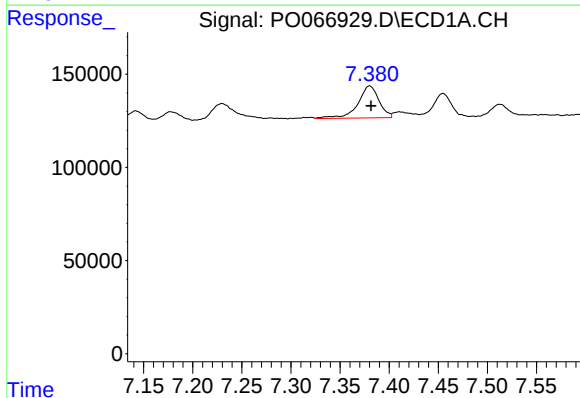
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 94059
Conc: 36.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BSD



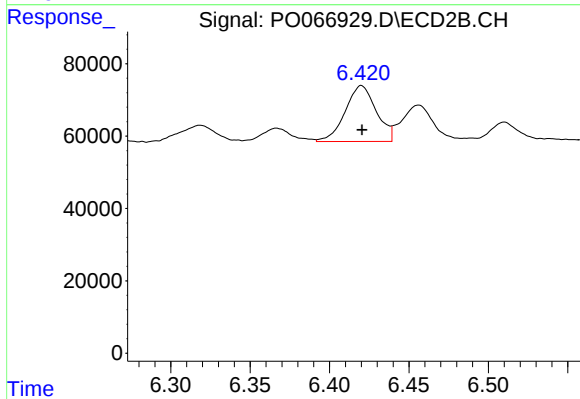
#29 AR-1254-4

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 58404
Conc: 33.00 ng/ml



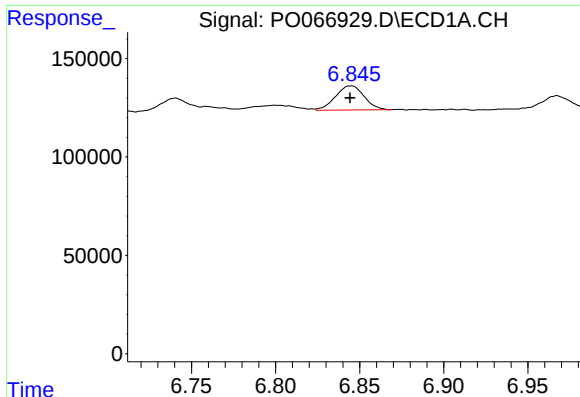
#30 AR-1254-5

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 258086
Conc: 95.86 ng/ml



#30 AR-1254-5

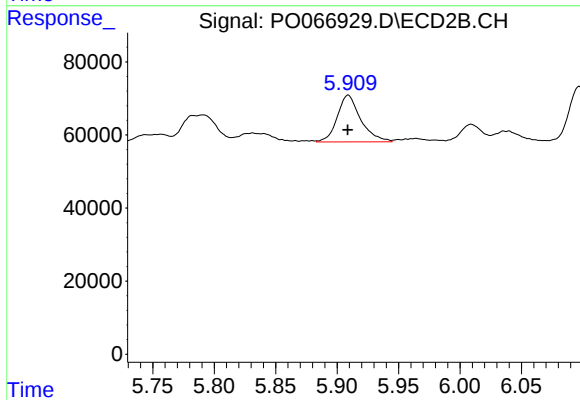
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 210776
Conc: 70.17 ng/ml



#31 AR-1260-1

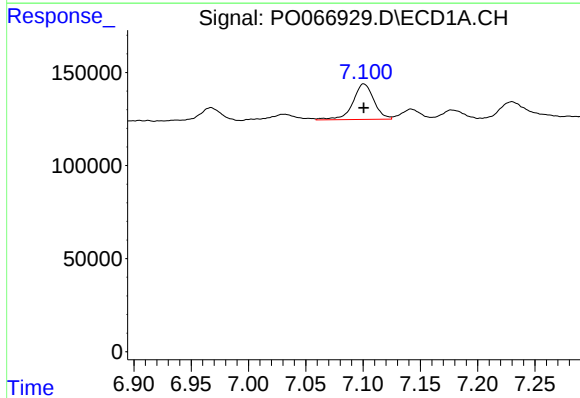
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 145883
Conc: 52.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BSD



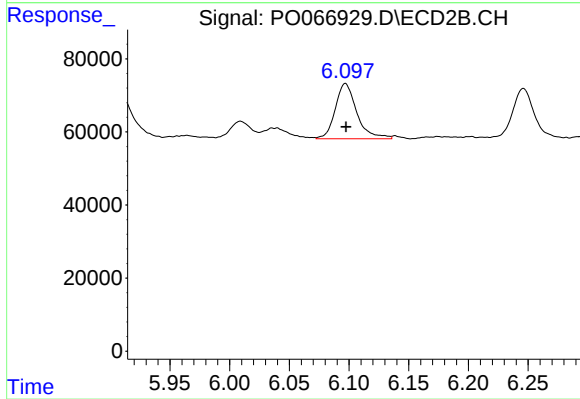
#31 AR-1260-1

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 170184
Conc: 64.87 ng/ml



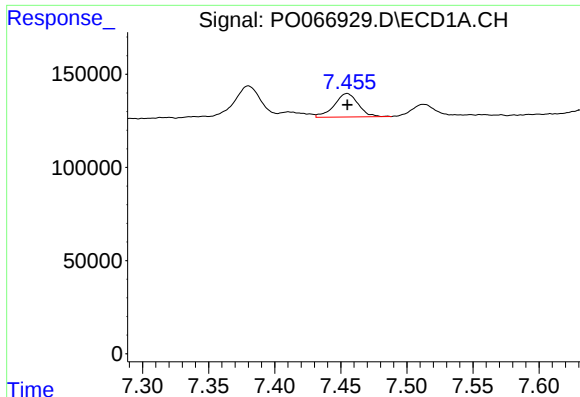
#32 AR-1260-2

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 244068
Conc: 59.16 ng/ml



#32 AR-1260-2

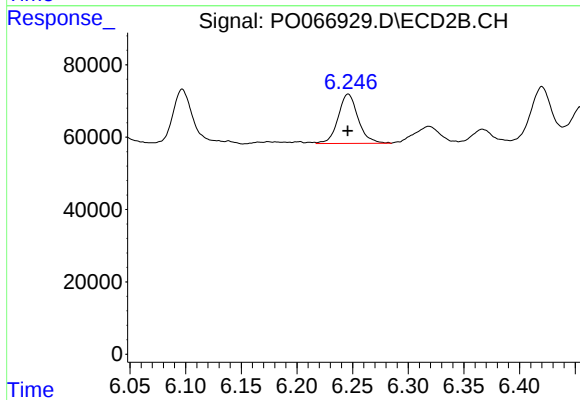
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 190026
Conc: 58.29 ng/ml



#33 AR-1260-3

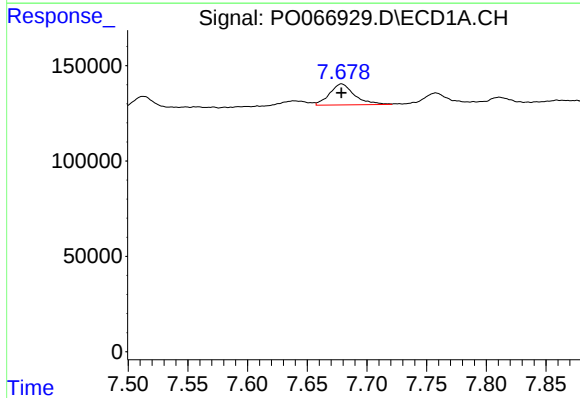
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 160046
Conc: 44.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BSD



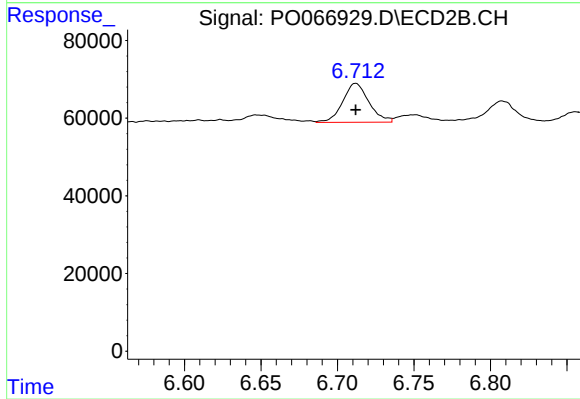
#33 AR-1260-3

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 169693
Conc: 56.30 ng/ml



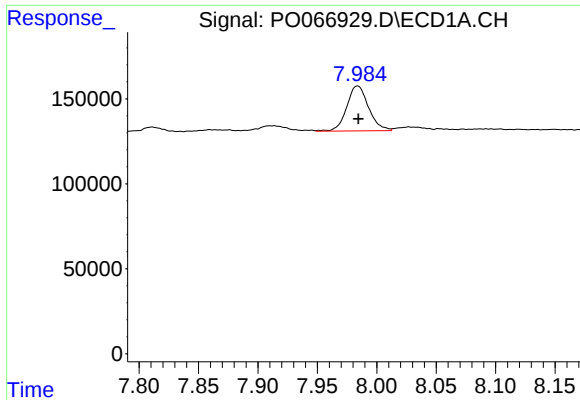
#34 AR-1260-4

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 159555
Conc: 49.57 ng/ml



#34 AR-1260-4

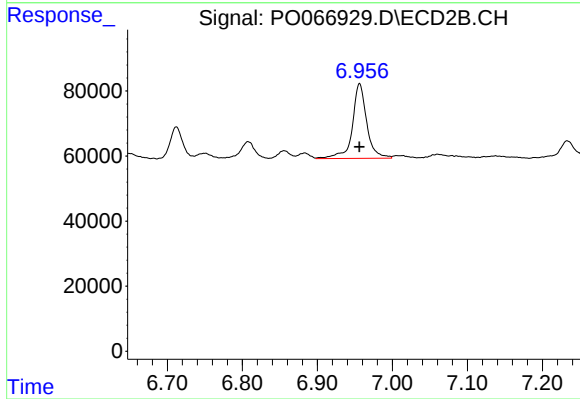
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 119424
Conc: 45.42 ng/ml



#35 AR-1260-5

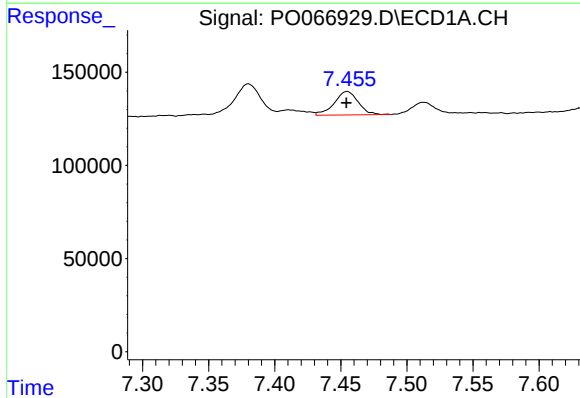
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 338025
Conc: 48.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BSD



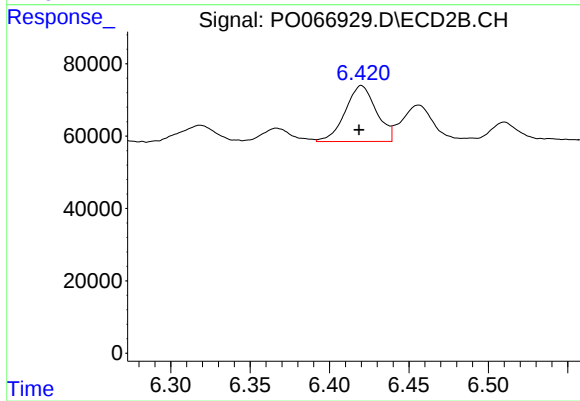
#35 AR-1260-5

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 305442
Conc: 49.68 ng/ml



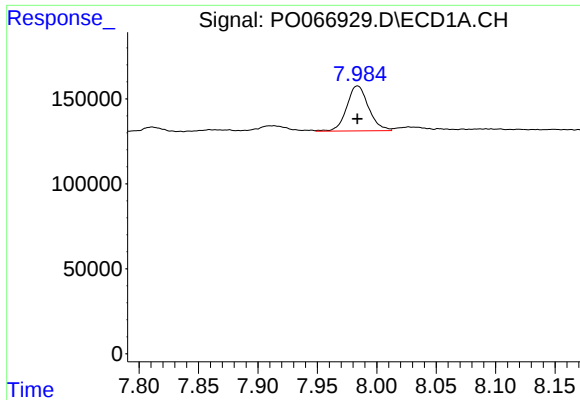
#36 AR-1262-1

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 160046
Conc: 37.16 ng/ml



#36 AR-1262-1

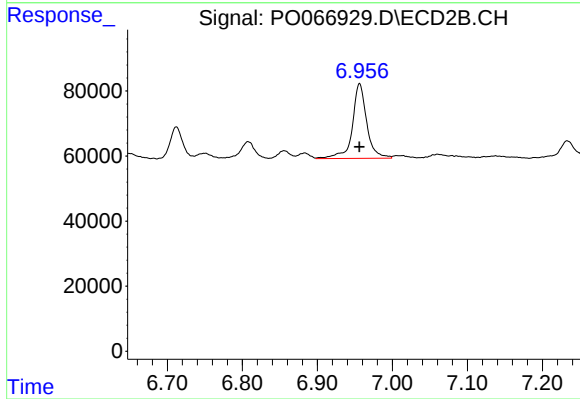
R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 210776
Conc: 144.29 ng/ml



#37 AR-1262-2

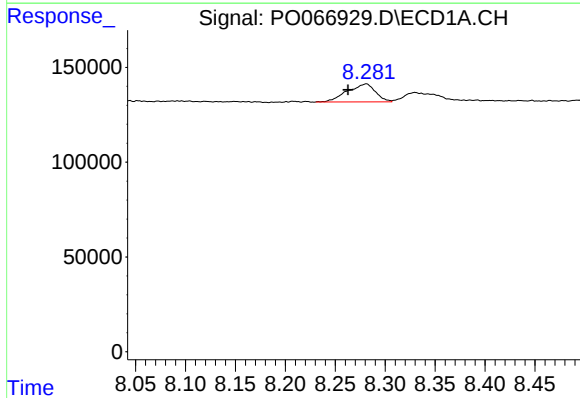
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 338025
Conc: 50.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BSD



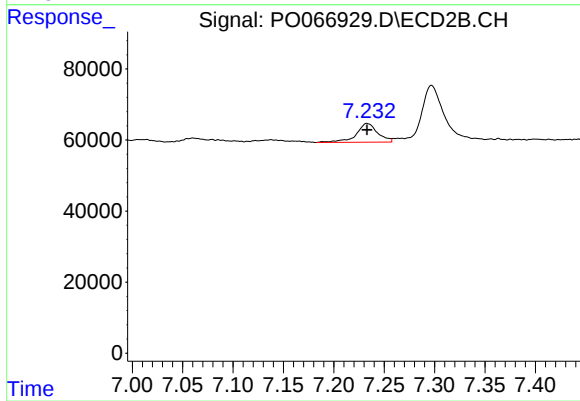
#37 AR-1262-2

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 305442
Conc: 55.47 ng/ml



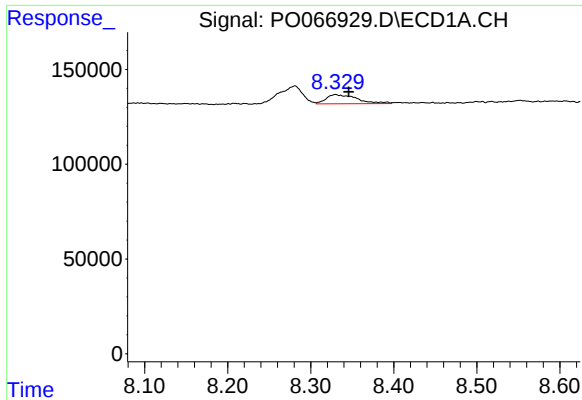
#38 AR-1262-3

R.T.: 8.281 min
Delta R.T.: 0.018 min
Response: 186377
Conc: 43.55 ng/ml



#38 AR-1262-3

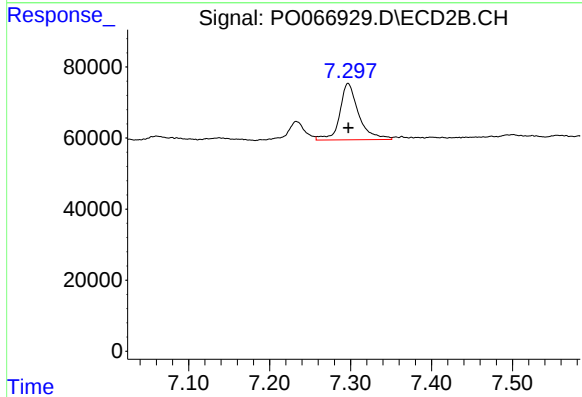
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 78048
Conc: 33.71 ng/ml



#39 AR-1262-4

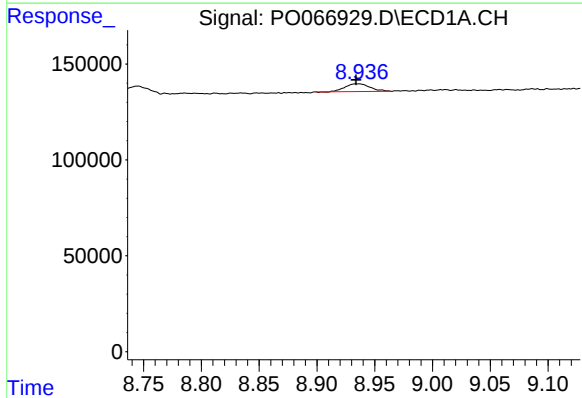
R.T.: 8.330 min
Delta R.T.: -0.016 min
Response: 123676
Conc: 36.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BSD



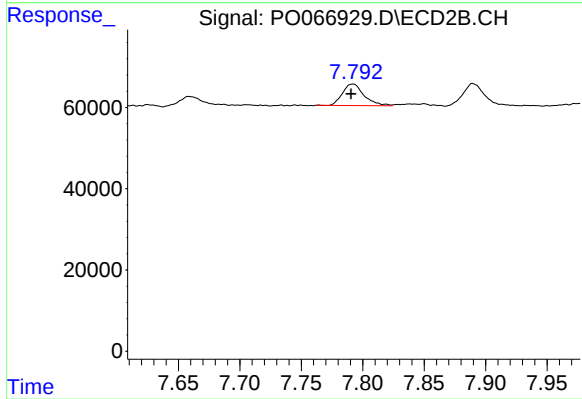
#39 AR-1262-4

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 257492
Conc: 58.34 ng/ml



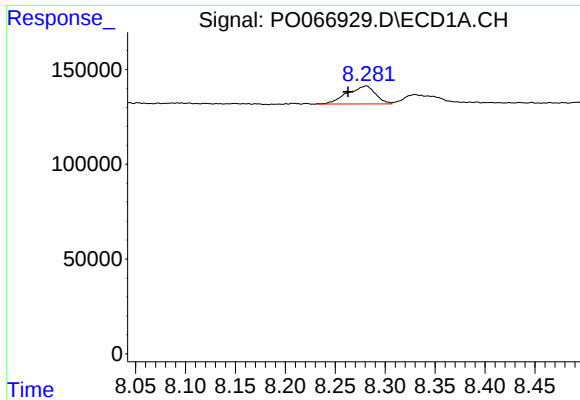
#40 AR-1262-5

R.T.: 8.935 min
Delta R.T.: 0.001 min
Response: 60650
Conc: 29.04 ng/ml



#40 AR-1262-5

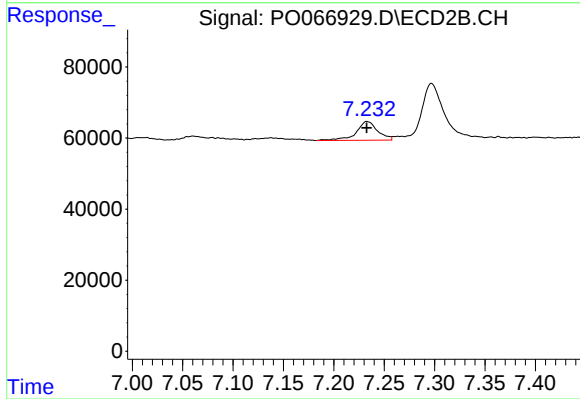
R.T.: 7.792 min
Delta R.T.: 0.001 min
Response: 64876
Conc: 34.12 ng/ml



#41 AR-1268-1

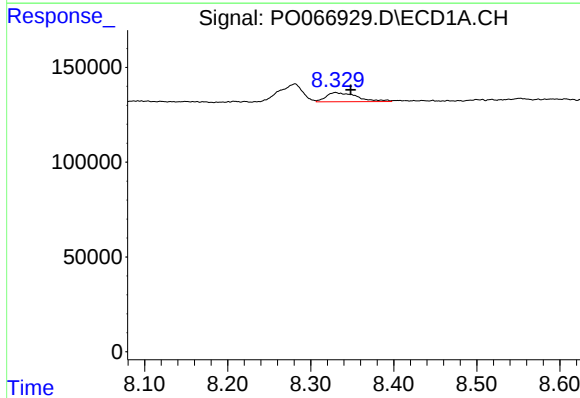
R.T.: 8.281 min
Delta R.T.: 0.018 min
Response: 186377
Conc: 21.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BSD



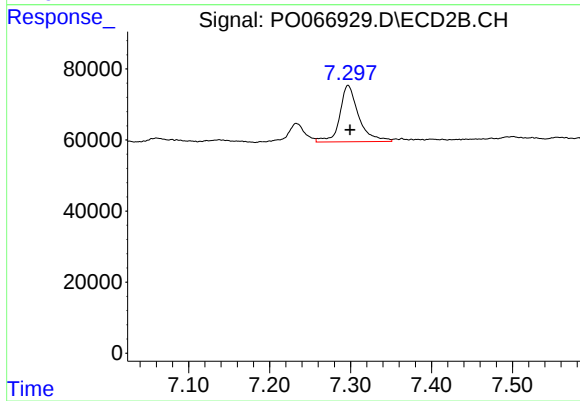
#41 AR-1268-1

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 78048
Conc: 11.10 ng/ml



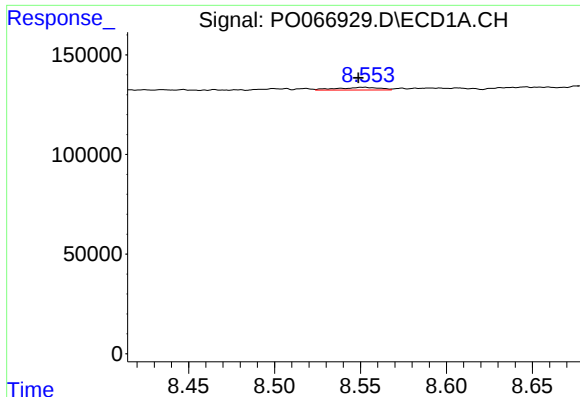
#42 AR-1268-2

R.T.: 8.330 min
Delta R.T.: -0.018 min
Response: 123676
Conc: 16.55 ng/ml



#42 AR-1268-2

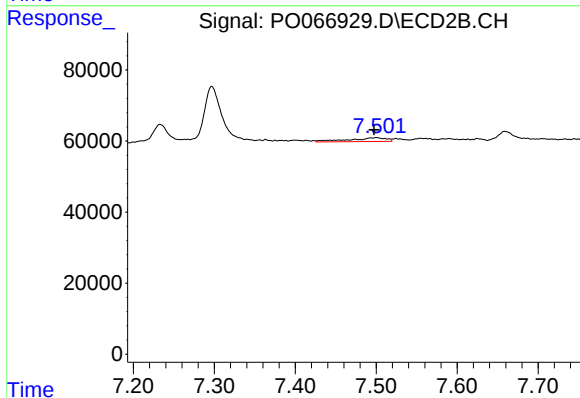
R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 257492
Conc: 38.70 ng/ml



#43 AR-1268-3

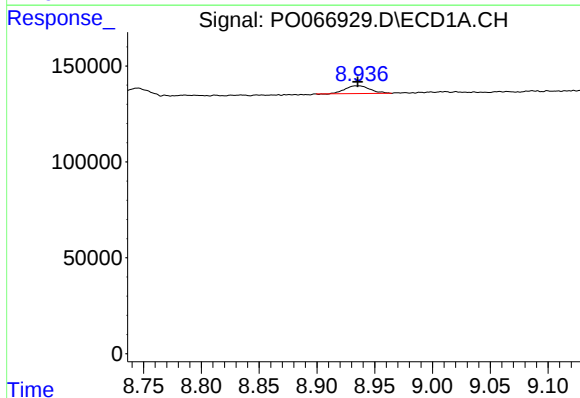
R.T.: 8.552 min
Delta R.T.: 0.003 min
Response: 22411
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BSD



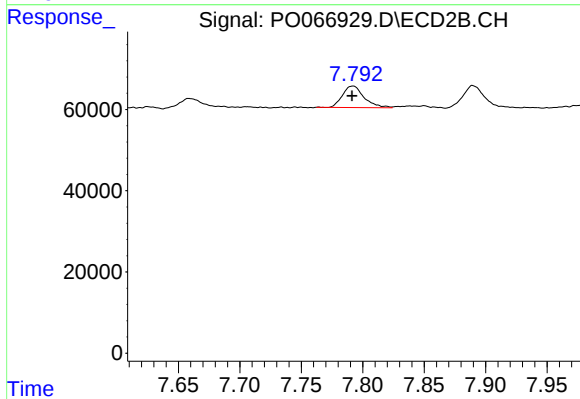
#43 AR-1268-3

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 34669
Conc: 6.26 ng/ml



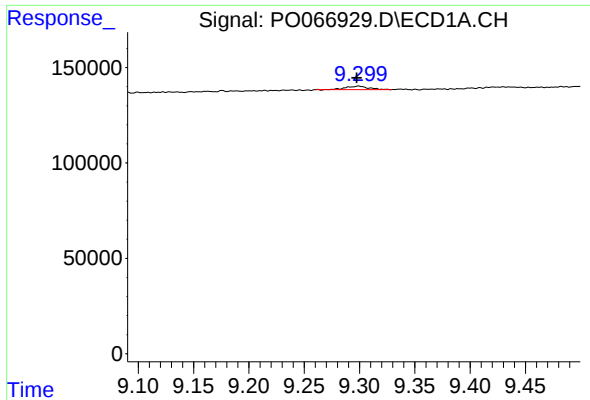
#44 AR-1268-4

R.T.: 8.935 min
Delta R.T.: 0.000 min
Response: 60650
Conc: 25.02 ng/ml



#44 AR-1268-4

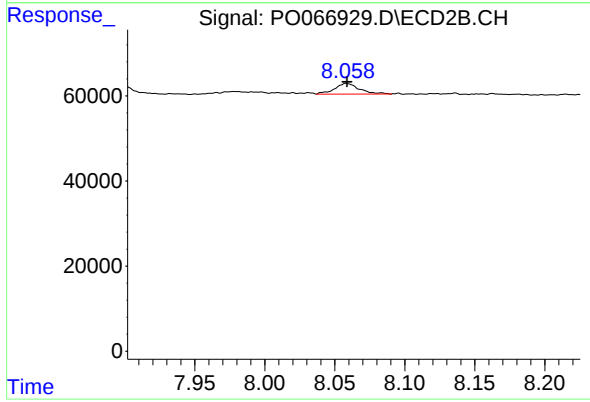
R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 64876
Conc: 28.21 ng/ml



#45 AR-1268-5

R.T.: 9.299 min
Delta R.T.: 0.002 min
Response: 25723
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB127196BSD



#45 AR-1268-5

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 30415
Conc: 1.74 ng/ml