

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042519\
 Data File : P0055662.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Apr 2019 15:57
 Operator : SM/SJ
 Sample : K2541-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DRUM-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 00:46:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 25 01:58:33 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...	4.287	3.599	728843	741728	28.765	30.458
2)	SA Decachlor...	9.894	8.557	381181	257983	8.883	8.393
Target Compounds							
3)	L1 AR-1016-1	5.449	4.665	196454	151583	158.171	131.384
4)	L1 AR-1016-2	5.492	4.694	351455	195342	205.073	125.393 #
5)	L1 AR-1016-3	5.569	4.859	135333	290693	121.304	334.350 #
6)	L1 AR-1016-4	5.638	4.901	195620	166480	212.144	236.760
7)	L1 AR-1016-5	5.910	5.109	156319	227045	158.385	239.892 #
8)	L2 AR-1221-1	4.505	3.801	39168	146794	114.018	500.423 #
9)	L2 AR-1221-2	4.586	3.902	231814	149758	865.981	657.506
10)	L2 AR-1221-3	4.661	3.972	79434	73279	98.000	100.223
11)	L3 AR-1232-1	4.661	3.972	79434	73279	119.402	123.426
12)	L3 AR-1232-2	5.166	4.694	400385	195342	1032.873	268.899 #
13)	L3 AR-1232-3	5.492	4.859	351455	290693	455.970	721.066 #
14)	L3 AR-1232-4	5.638	4.961	195620	273501	473.638	795.773 #
15)	L3 AR-1232-5	5.727	5.109	65449	227045	192.832	564.013 #
16)	L4 AR-1242-1	5.449	4.665	196454	151583	199.430	164.357
17)	L4 AR-1242-2	5.449	4.694	196454	195342	143.286	157.736
18)	L4 AR-1242-3	5.569	4.859	135333	290693	150.652	407.319 #
19)	L4 AR-1242-4	5.638	4.961	195620	273501	265.692	399.320 #
20)	L4 AR-1242-5	6.350	5.492	116256	107963	125.901	107.913
21)	L5 AR-1248-1	5.449	4.665	196454	151583	272.153	219.367
22)	L5 AR-1248-2	5.727	4.901	65449	166480	62.215	186.755 #
23)	L5 AR-1248-3	5.910	4.961	156319	273501	131.818	298.190 #
24)	L5 AR-1248-4	6.322	5.109	112597	227045	79.295	196.648 #
25)	L5 AR-1248-5	6.350	5.492	116256	107963	84.716	87.297
26)	L6 AR-1254-1	6.291	5.492	50897	107963	32.972	53.338 #
27)	L6 AR-1254-2	6.520	5.614	31976	85751	12.958	47.196 #
28)	L6 AR-1254-3	6.896	6.022	33177	28586	11.871	9.295
29)	L6 AR-1254-4	7.159	6.196	58565	29048	26.300	13.590 #
30)	L6 AR-1254-5	7.557	6.595	22033	9214	8.788	3.145 #
31)	L7 AR-1260-1	7.065	6.165	24671	38621	12.009	19.923 #
32)	L7 AR-1260-2	7.282	6.318	20258	15718	7.991	6.040
33)	L7 AR-1260-3	7.645	6.525	62239	34167	30.295	15.024 #
34)	L7 AR-1260-4	7.901	0.000	29984	0	12.560	N.D. #
35)	L7 AR-1260-5	0.000	7.201	0	23930	N.D.	4.814 #
36)	L8 AR-1262-1	7.645	6.733	62239	11881	20.224	3.475 #
37)	L8 AR-1262-2	0.000	7.201	0	23930	N.D.	4.224 #
39)	L8 AR-1262-4	8.602	0.000	23688	0	8.221	N.D. #
42)	L9 AR-1268-2	8.602	0.000	23688	0	4.098	N.D. #
43)	L9 AR-1268-3	0.000	7.797	0	32788	N.D.	7.051 #

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Data File : P0055662.D
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Sample : K2541-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 00:46:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 25 01:58:33 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
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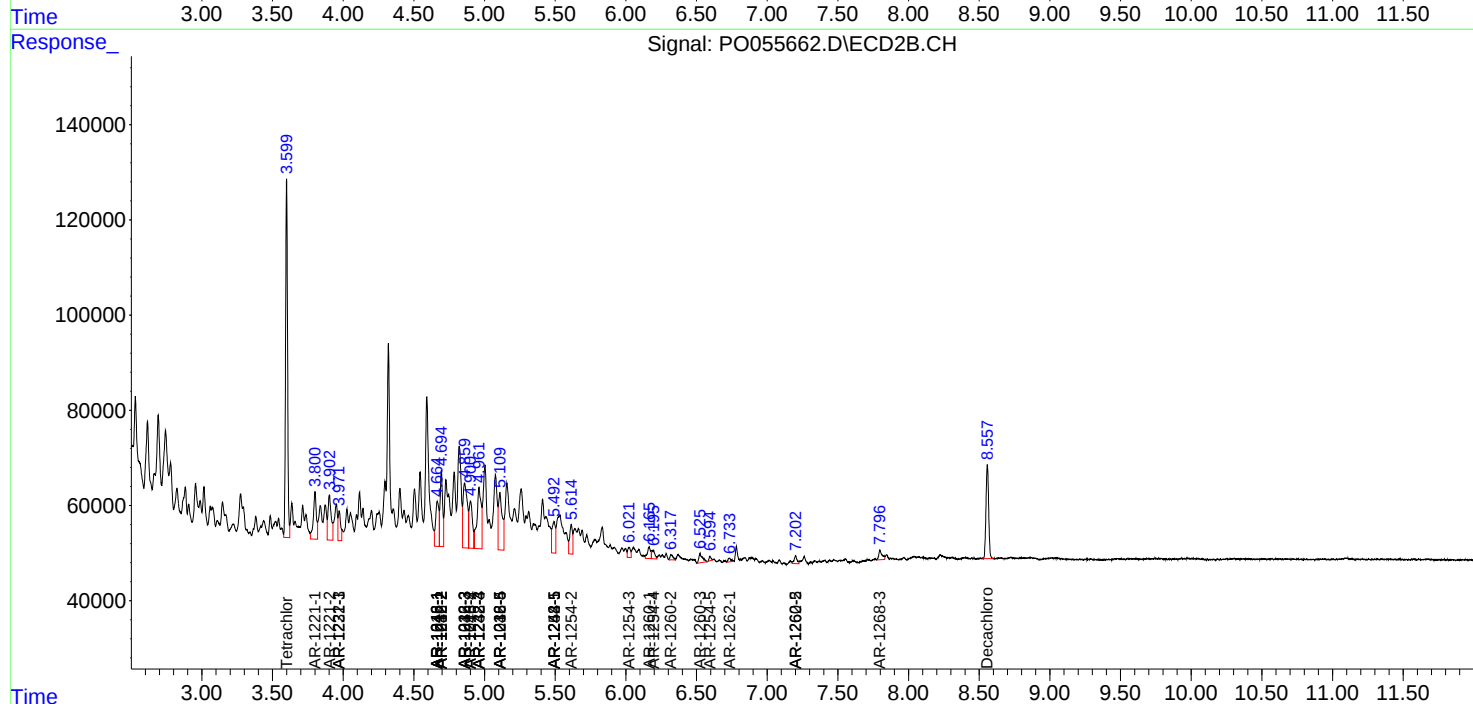
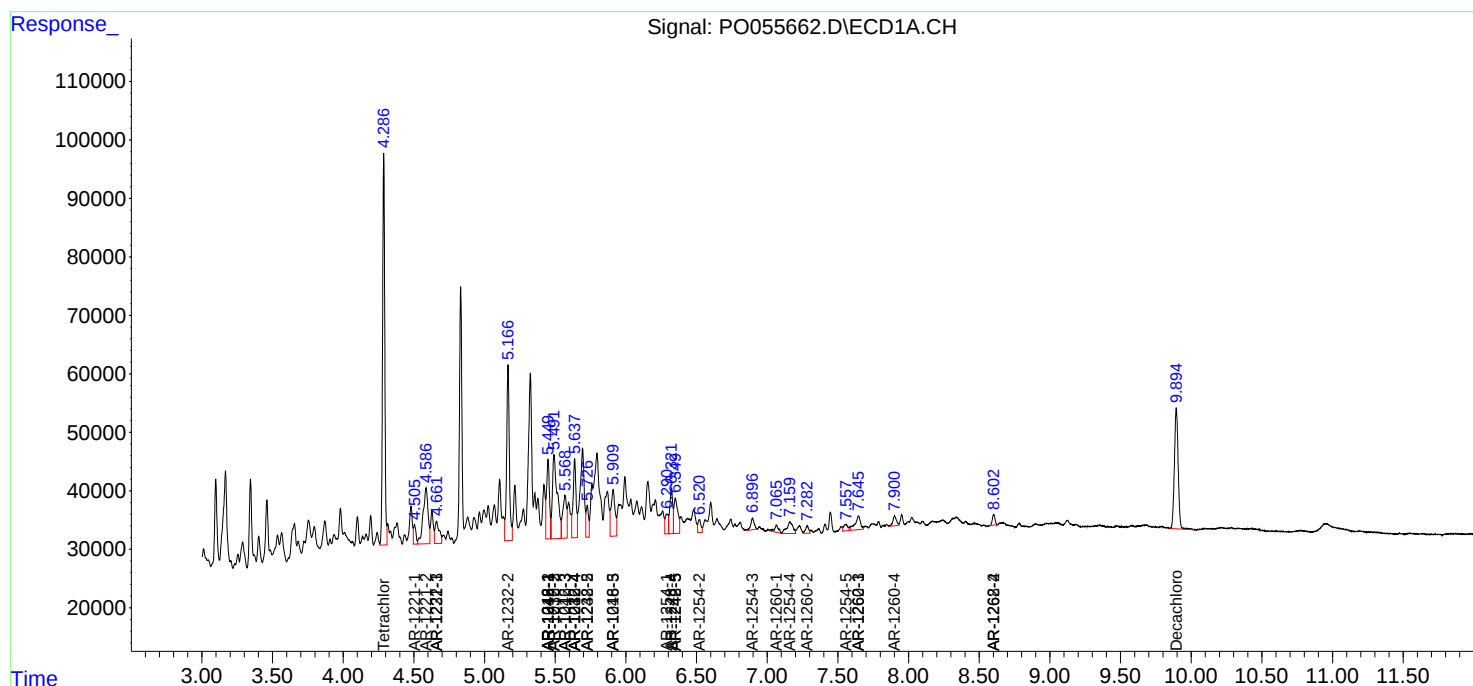
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

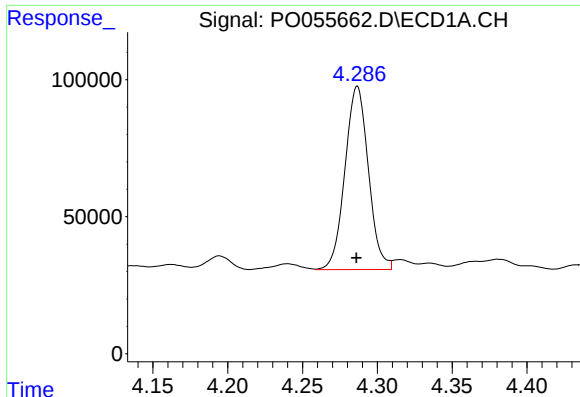
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042519\
Data File : PO055662.D
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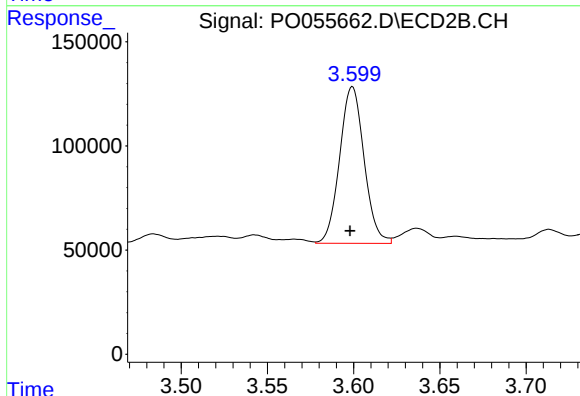




#1 Tetrachloro-m-xylene

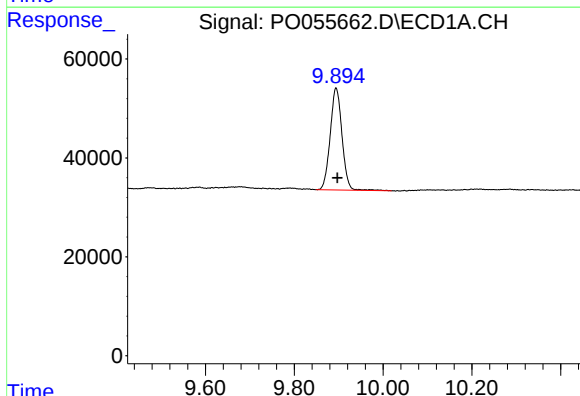
R.T.: 4.287 min
Delta R.T.: 0.000 min
Response: 728843
Conc: 28.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



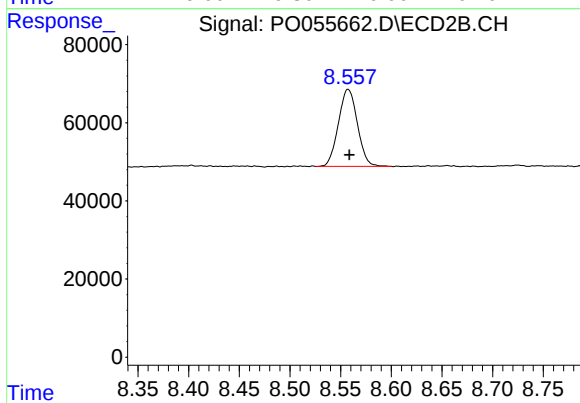
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: 0.001 min
Response: 741728
Conc: 30.46 ng/ml



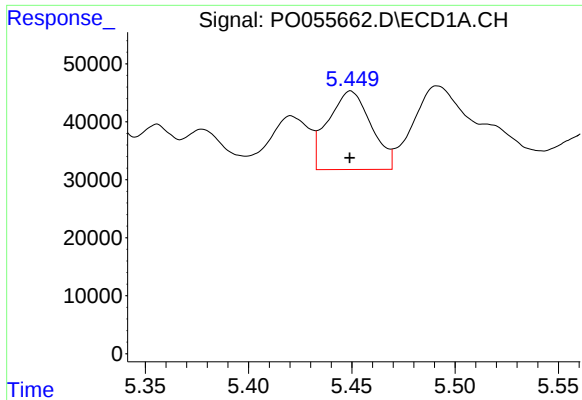
#2 Decachlorobiphenyl

R.T.: 9.894 min
Delta R.T.: -0.003 min
Response: 381181
Conc: 8.88 ng/ml



#2 Decachlorobiphenyl

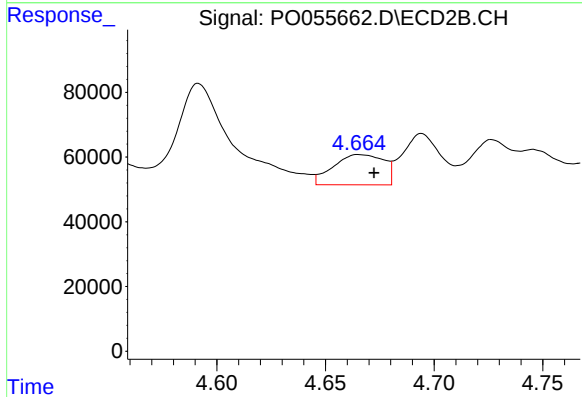
R.T.: 8.557 min
Delta R.T.: -0.001 min
Response: 257983
Conc: 8.39 ng/ml



#3 AR-1016-1

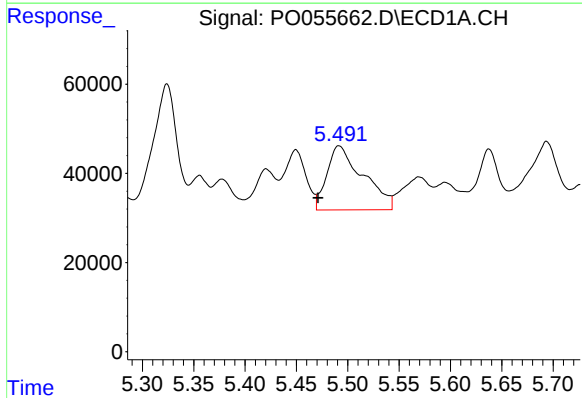
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 196454
Conc: 158.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



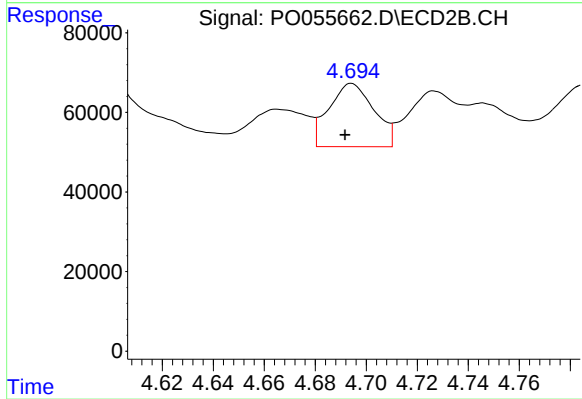
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: -0.008 min
Response: 151583
Conc: 131.38 ng/ml



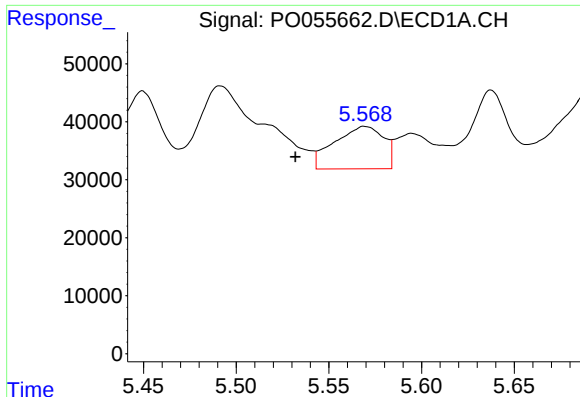
#4 AR-1016-2

R.T.: 5.492 min
Delta R.T.: 0.020 min
Response: 351455
Conc: 205.07 ng/ml



#4 AR-1016-2

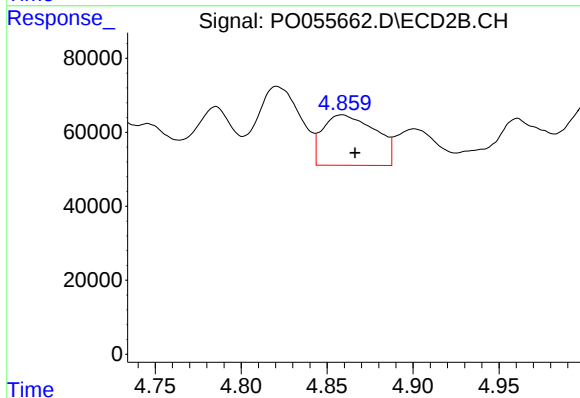
R.T.: 4.694 min
Delta R.T.: 0.003 min
Response: 195342
Conc: 125.39 ng/ml



#5 AR-1016-3

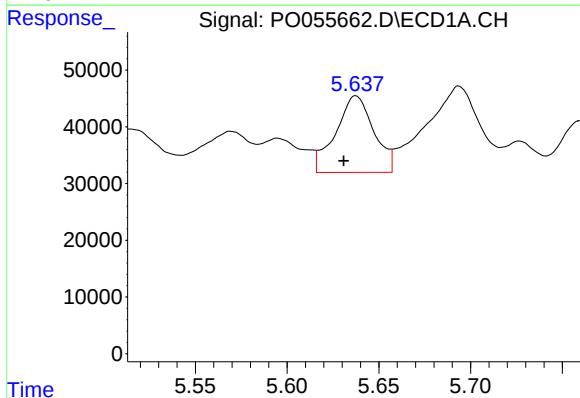
R.T.: 5.569 min
Delta R.T.: 0.037 min
Response: 135333
Conc: 121.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



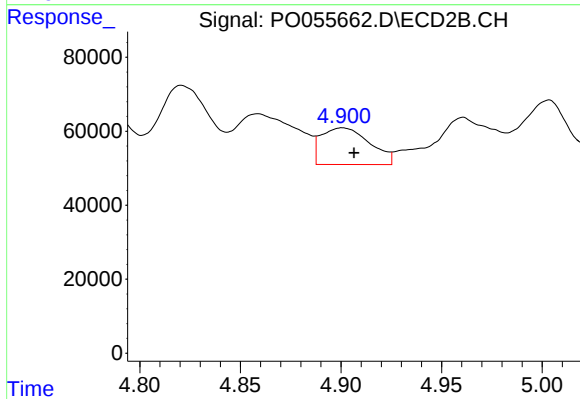
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: -0.008 min
Response: 290693
Conc: 334.35 ng/ml



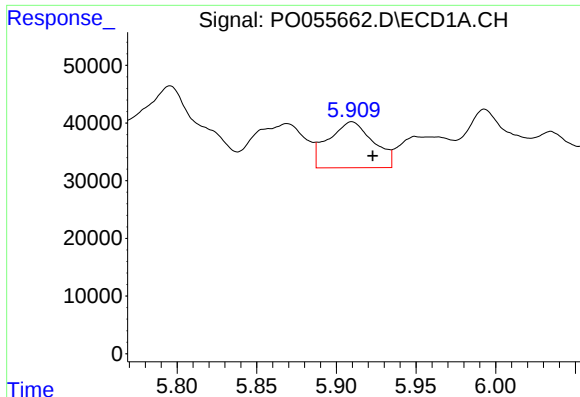
#6 AR-1016-4

R.T.: 5.638 min
Delta R.T.: 0.007 min
Response: 195620
Conc: 212.14 ng/ml



#6 AR-1016-4

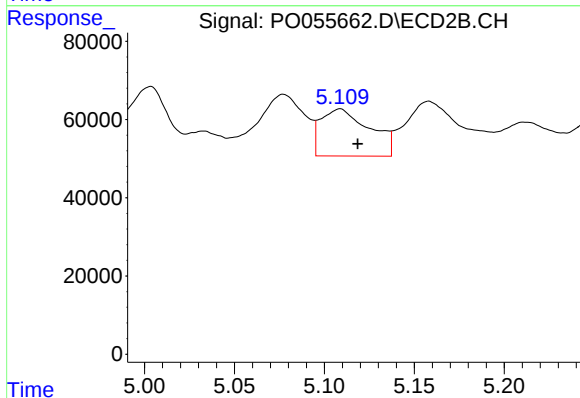
R.T.: 4.901 min
Delta R.T.: -0.006 min
Response: 166480
Conc: 236.76 ng/ml



#7 AR-1016-5

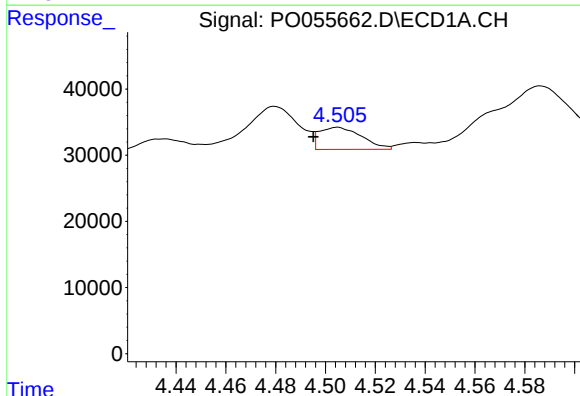
R.T.: 5.910 min
Delta R.T.: -0.013 min
Response: 156319
Conc: 158.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



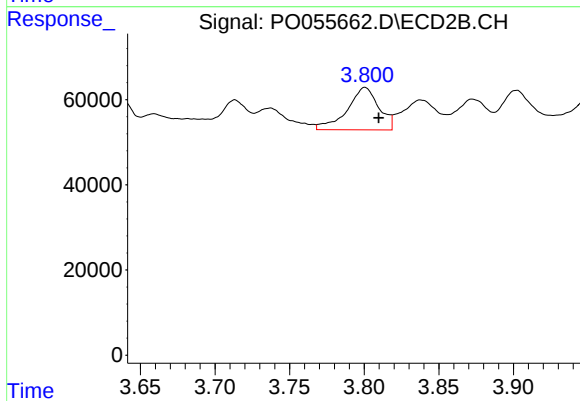
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.010 min
Response: 227045
Conc: 239.89 ng/ml



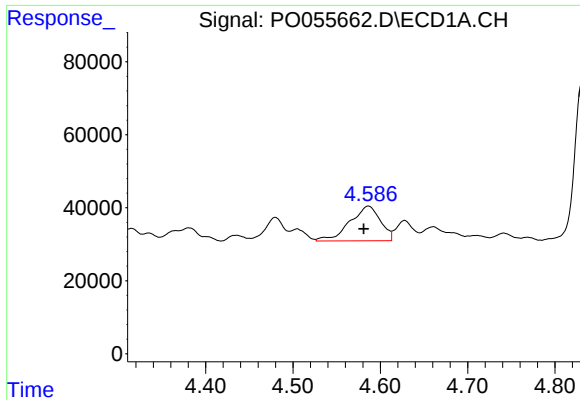
#8 AR-1221-1

R.T.: 4.505 min
Delta R.T.: 0.010 min
Response: 39168
Conc: 114.02 ng/ml



#8 AR-1221-1

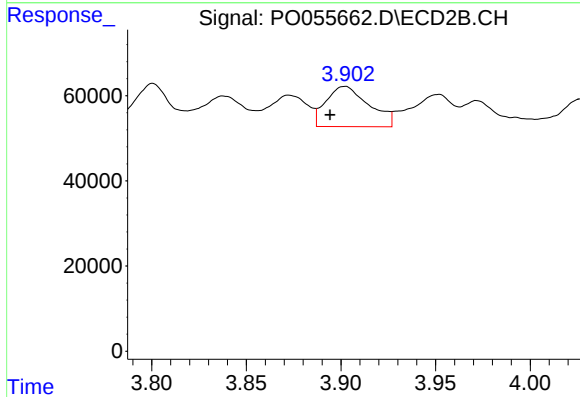
R.T.: 3.801 min
Delta R.T.: -0.009 min
Response: 146794
Conc: 500.42 ng/ml



#9 AR-1221-2

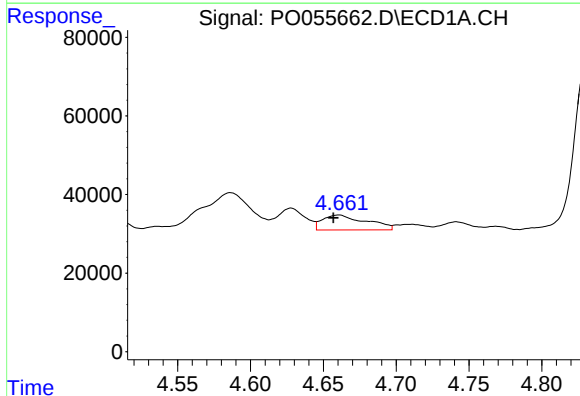
R.T.: 4.586 min
Delta R.T.: 0.005 min
Response: 231814
Conc: 865.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



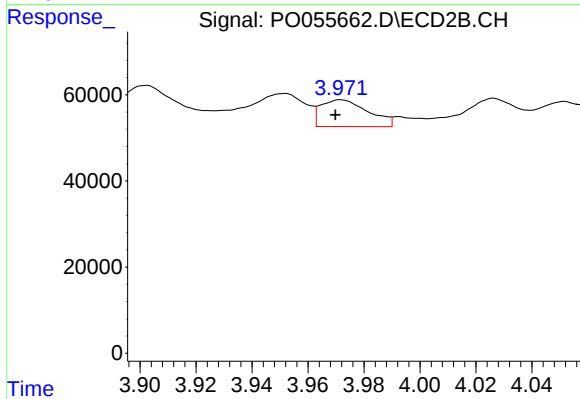
#9 AR-1221-2

R.T.: 3.902 min
Delta R.T.: 0.008 min
Response: 149758
Conc: 657.51 ng/ml



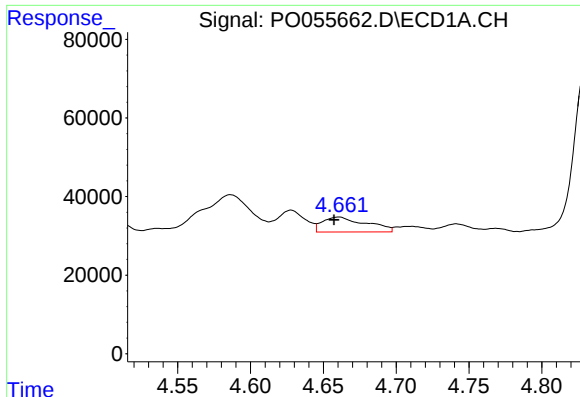
#10 AR-1221-3

R.T.: 4.661 min
Delta R.T.: 0.004 min
Response: 79434
Conc: 98.00 ng/ml



#10 AR-1221-3

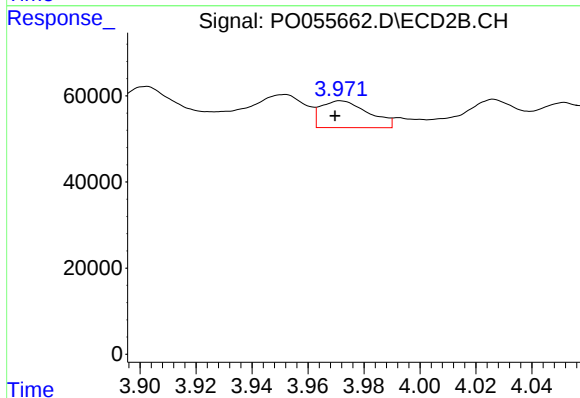
R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 73279
Conc: 100.22 ng/ml



#11 AR-1232-1

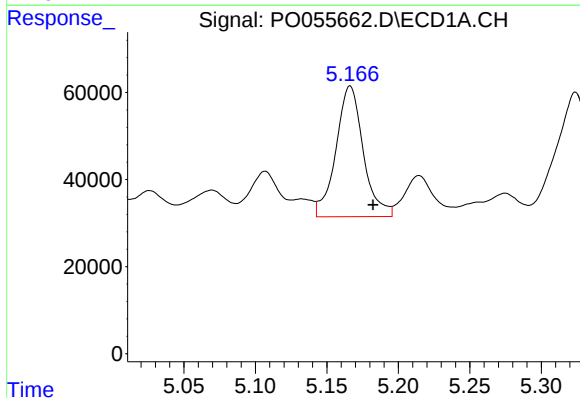
R.T.: 4.661 min
Delta R.T.: 0.003 min
Response: 79434
Conc: 119.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



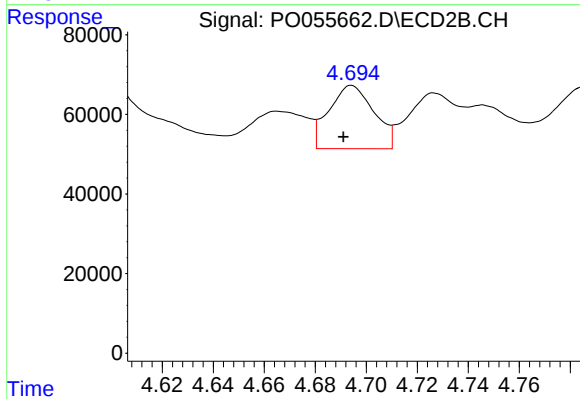
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 73279
Conc: 123.43 ng/ml



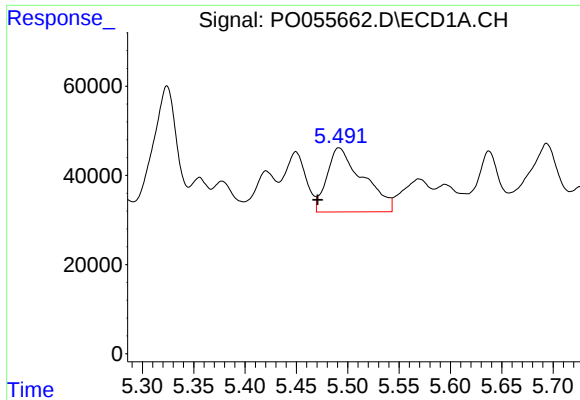
#12 AR-1232-2

R.T.: 5.166 min
Delta R.T.: -0.016 min
Response: 400385
Conc: 1032.87 ng/ml



#12 AR-1232-2

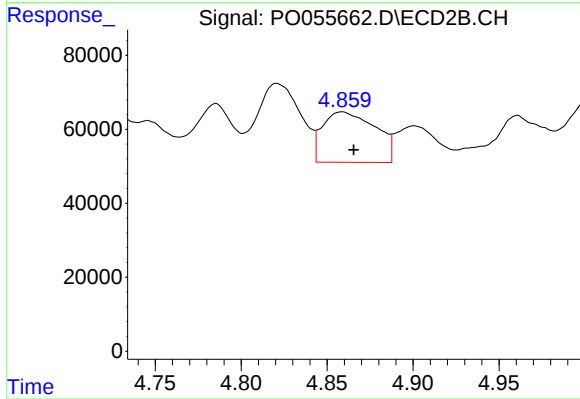
R.T.: 4.694 min
Delta R.T.: 0.003 min
Response: 195342
Conc: 268.90 ng/ml



#13 AR-1232-3

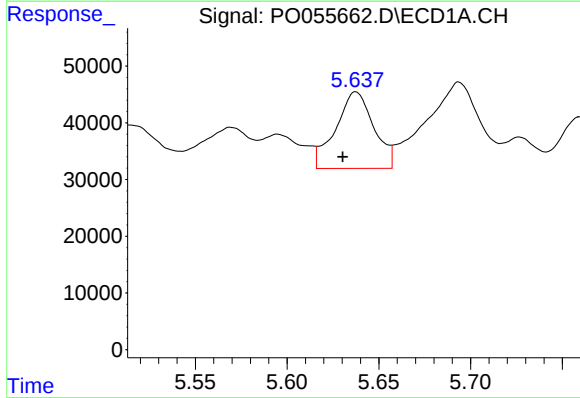
R.T.: 5.492 min
Delta R.T.: 0.021 min
Response: 351455
Conc: 455.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



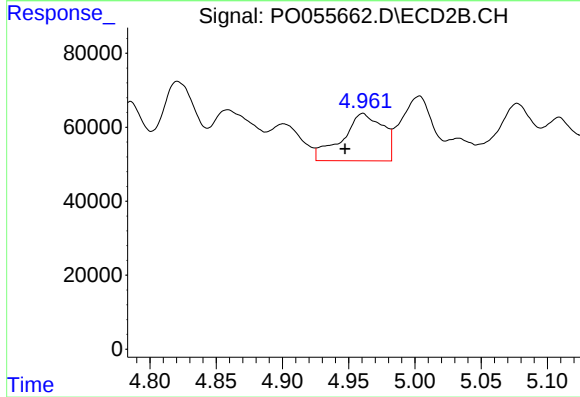
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 290693
Conc: 721.07 ng/ml



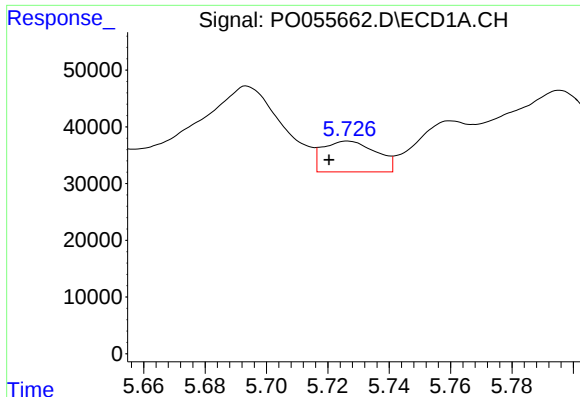
#14 AR-1232-4

R.T.: 5.638 min
Delta R.T.: 0.007 min
Response: 195620
Conc: 473.64 ng/ml



#14 AR-1232-4

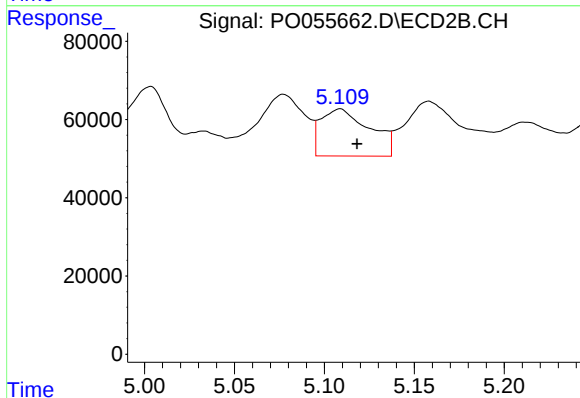
R.T.: 4.961 min
Delta R.T.: 0.013 min
Response: 273501
Conc: 795.77 ng/ml



#15 AR-1232-5

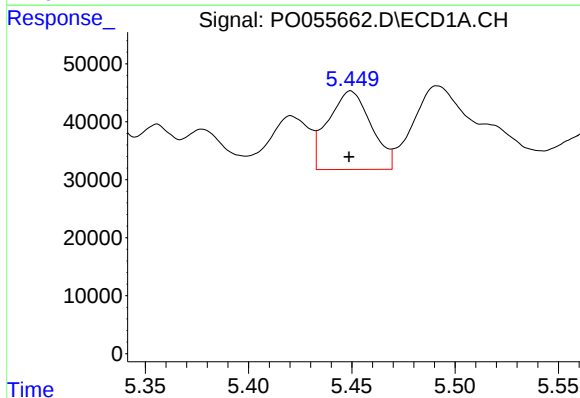
R.T.: 5.727 min
Delta R.T.: 0.006 min
Response: 65449
Conc: 192.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



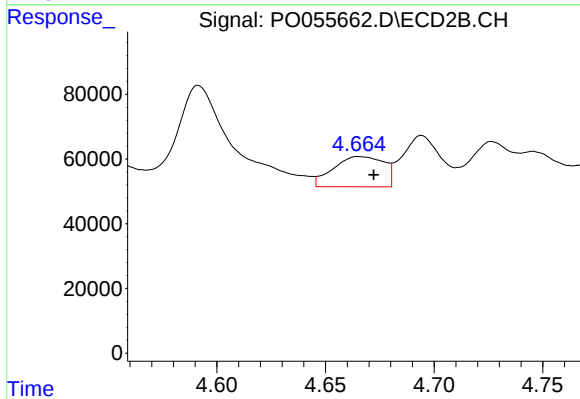
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.009 min
Response: 227045
Conc: 564.01 ng/ml



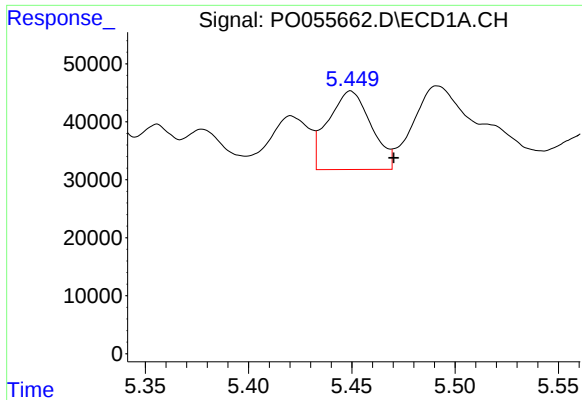
#16 AR-1242-1

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 196454
Conc: 199.43 ng/ml



#16 AR-1242-1

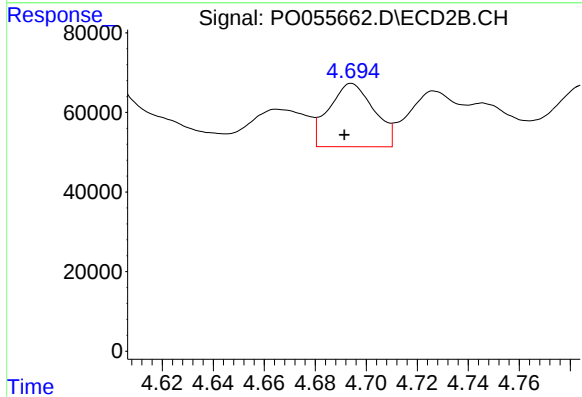
R.T.: 4.665 min
Delta R.T.: -0.008 min
Response: 151583
Conc: 164.36 ng/ml



#17 AR-1242-2

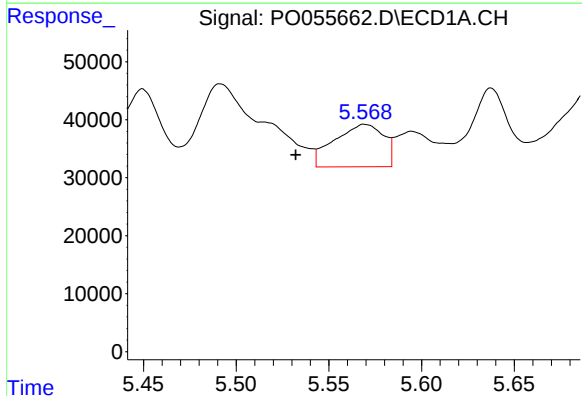
R.T.: 5.449 min
Delta R.T.: -0.021 min
Response: 196454
Conc: 143.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



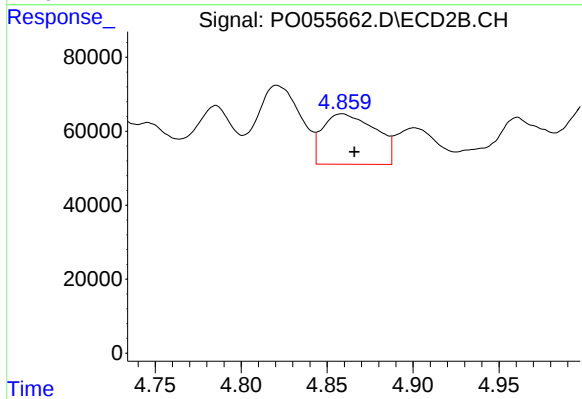
#17 AR-1242-2

R.T.: 4.694 min
Delta R.T.: 0.003 min
Response: 195342
Conc: 157.74 ng/ml



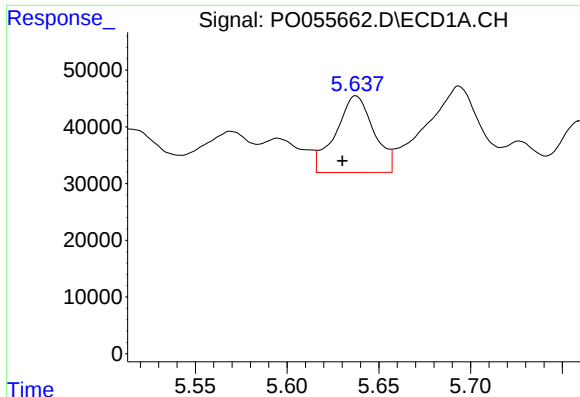
#18 AR-1242-3

R.T.: 5.569 min
Delta R.T.: 0.037 min
Response: 135333
Conc: 150.65 ng/ml



#18 AR-1242-3

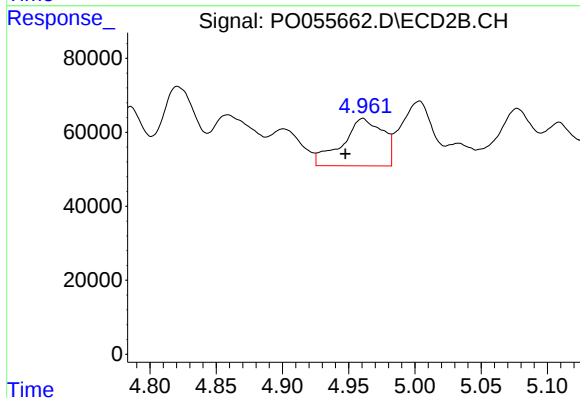
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 290693
Conc: 407.32 ng/ml



#19 AR-1242-4

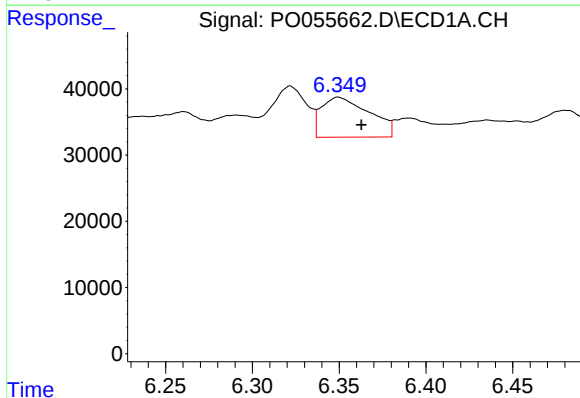
R.T.: 5.638 min
Delta R.T.: 0.007 min
Response: 195620
Conc: 265.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



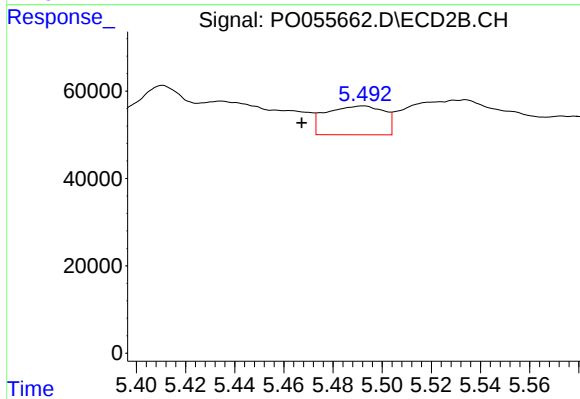
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: 0.013 min
Response: 273501
Conc: 399.32 ng/ml



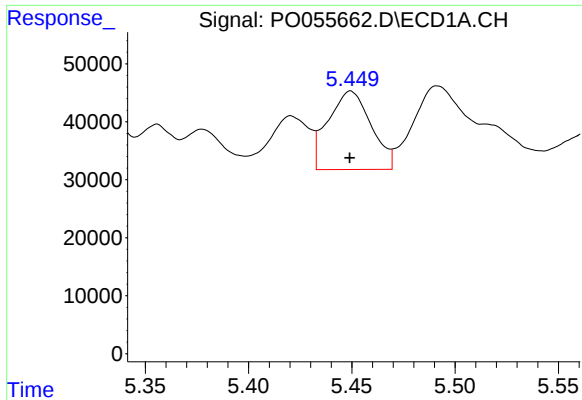
#20 AR-1242-5

R.T.: 6.350 min
Delta R.T.: -0.013 min
Response: 116256
Conc: 125.90 ng/ml



#20 AR-1242-5

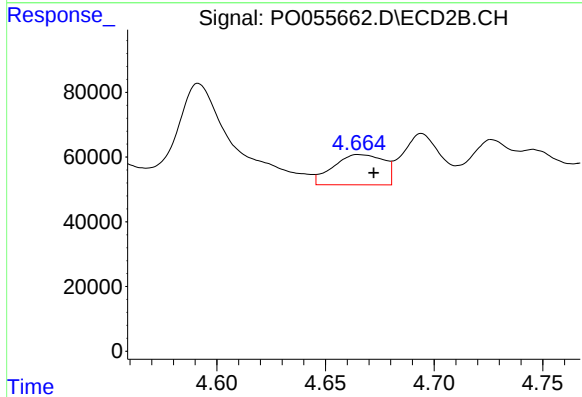
R.T.: 5.492 min
Delta R.T.: 0.025 min
Response: 107963
Conc: 107.91 ng/ml



#21 AR-1248-1

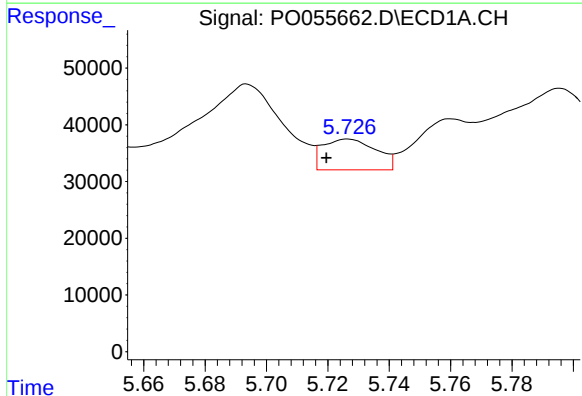
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 196454
Conc: 272.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



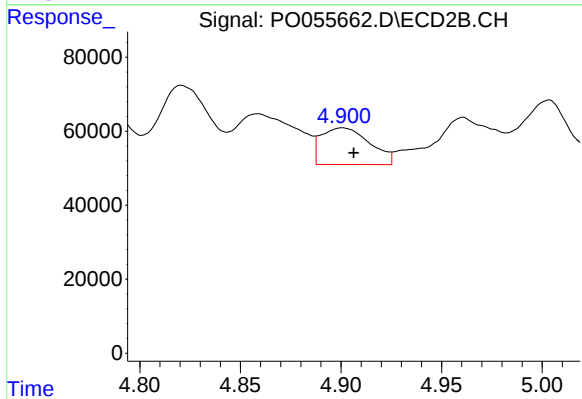
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: -0.007 min
Response: 151583
Conc: 219.37 ng/ml



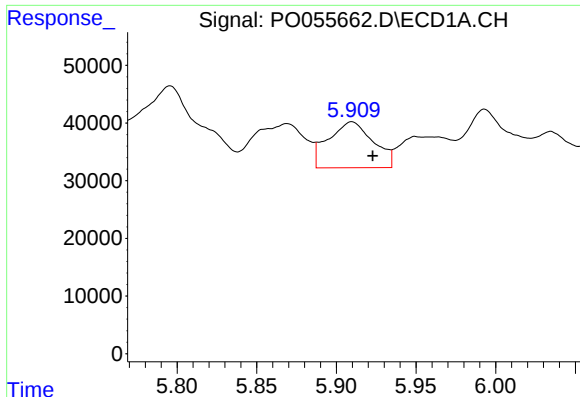
#22 AR-1248-2

R.T.: 5.727 min
Delta R.T.: 0.007 min
Response: 65449
Conc: 62.21 ng/ml



#22 AR-1248-2

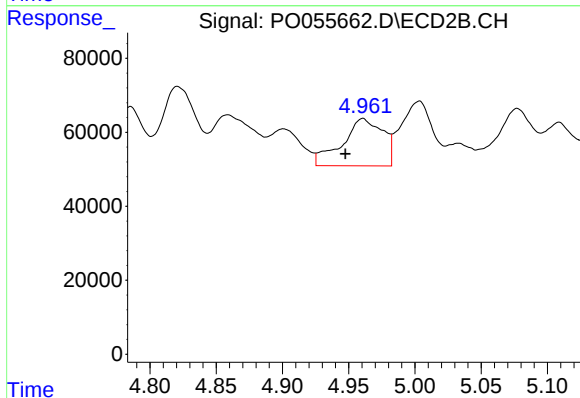
R.T.: 4.901 min
Delta R.T.: -0.006 min
Response: 166480
Conc: 186.75 ng/ml



#23 AR-1248-3

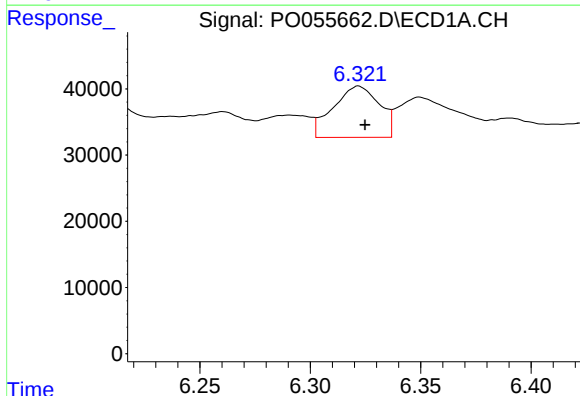
R.T.: 5.910 min
Delta R.T.: -0.013 min
Response: 156319
Conc: 131.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



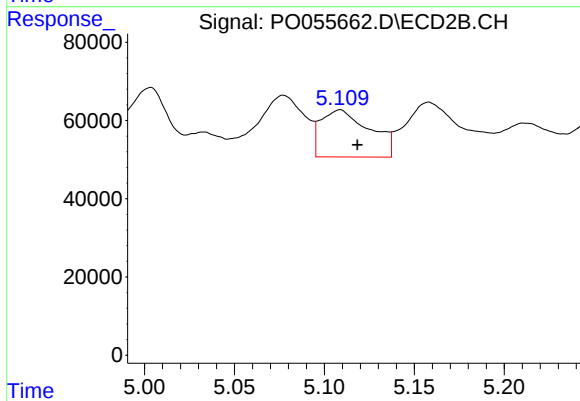
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: 0.013 min
Response: 273501
Conc: 298.19 ng/ml



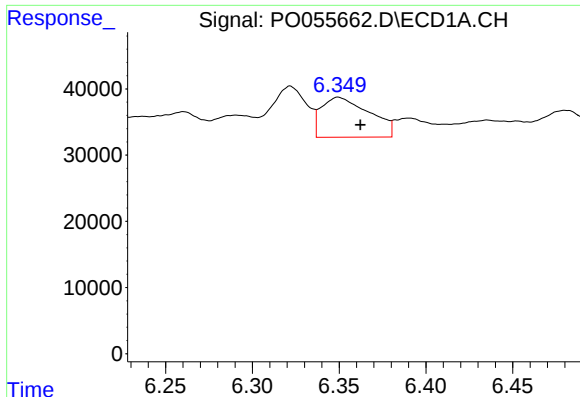
#24 AR-1248-4

R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 112597
Conc: 79.29 ng/ml



#24 AR-1248-4

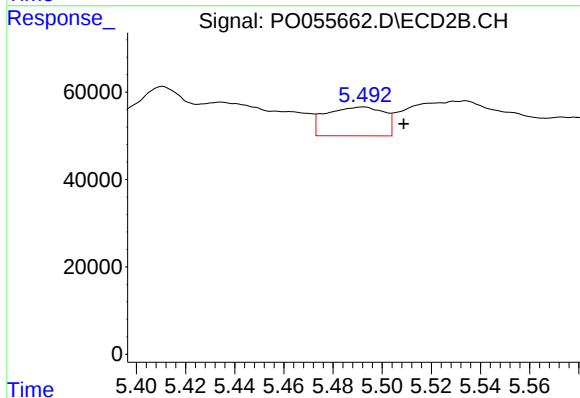
R.T.: 5.109 min
Delta R.T.: -0.010 min
Response: 227045
Conc: 196.65 ng/ml



#25 AR-1248-5

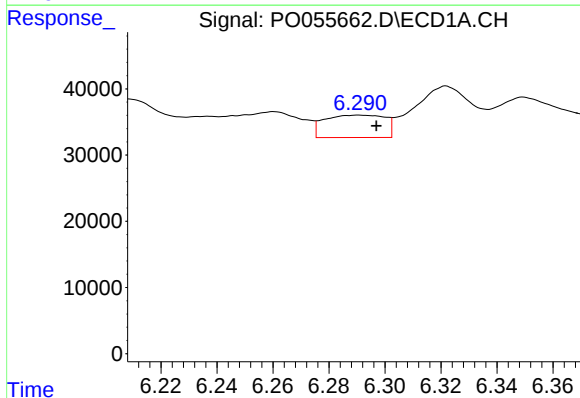
R.T.: 6.350 min
Delta R.T.: -0.013 min
Response: 116256
Conc: 84.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



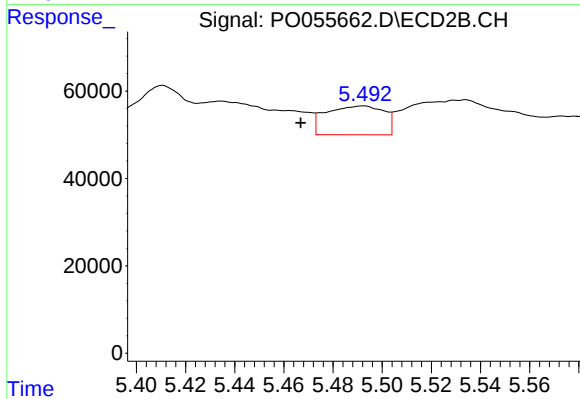
#25 AR-1248-5

R.T.: 5.492 min
Delta R.T.: -0.017 min
Response: 107963
Conc: 87.30 ng/ml



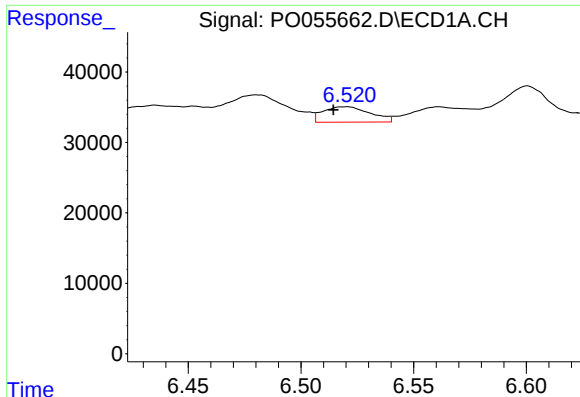
#26 AR-1254-1

R.T.: 6.291 min
Delta R.T.: -0.006 min
Response: 50897
Conc: 32.97 ng/ml



#26 AR-1254-1

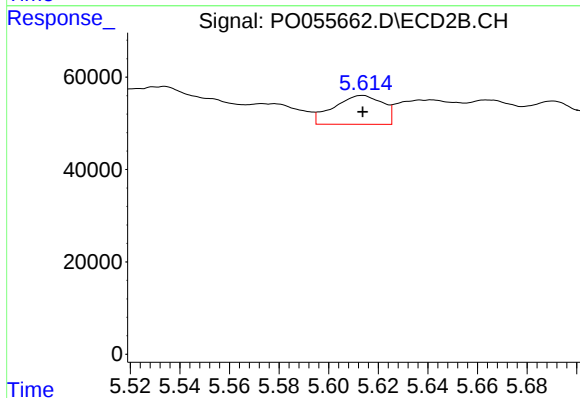
R.T.: 5.492 min
Delta R.T.: 0.025 min
Response: 107963
Conc: 53.34 ng/ml



#27 AR-1254-2

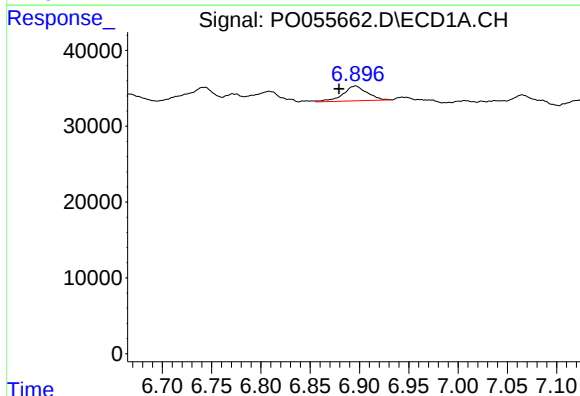
R.T.: 6.520 min
Delta R.T.: 0.005 min
Response: 31976
Conc: 12.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



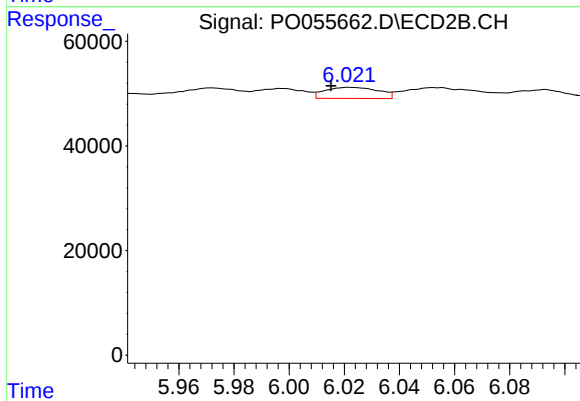
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 85751
Conc: 47.20 ng/ml



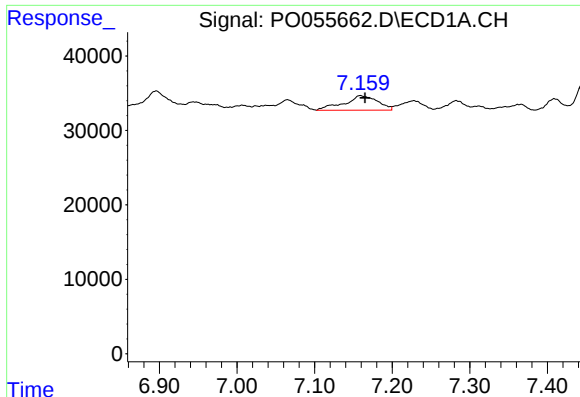
#28 AR-1254-3

R.T.: 6.896 min
Delta R.T.: 0.016 min
Response: 33177
Conc: 11.87 ng/ml



#28 AR-1254-3

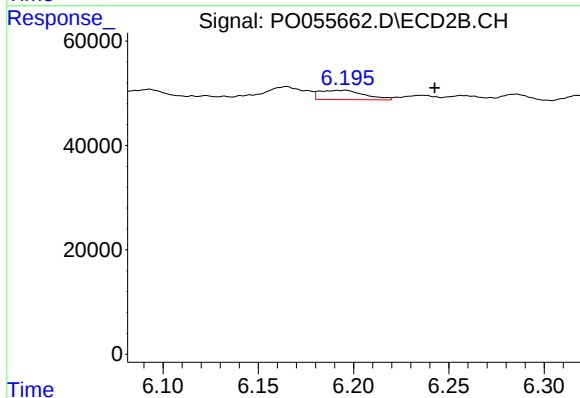
R.T.: 6.022 min
Delta R.T.: 0.007 min
Response: 28586
Conc: 9.29 ng/ml



#29 AR-1254-4

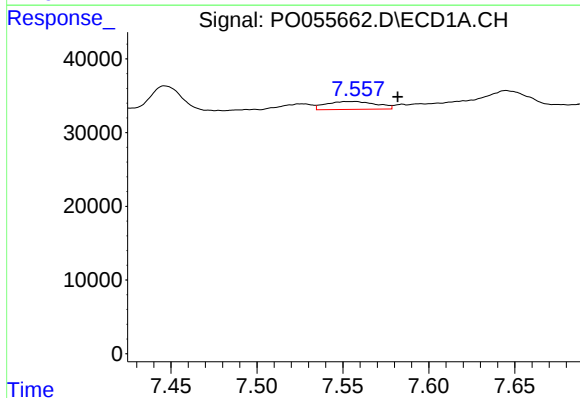
R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 58565
Conc: 26.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



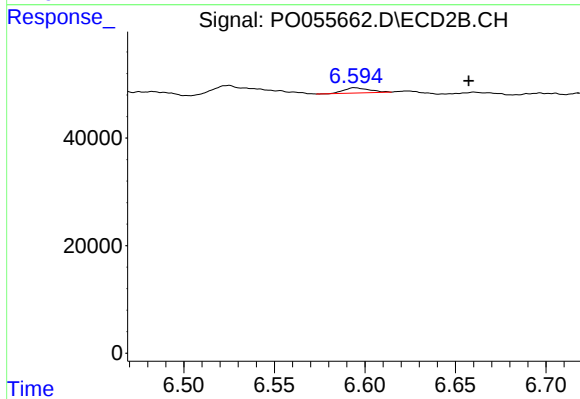
#29 AR-1254-4

R.T.: 6.196 min
Delta R.T.: -0.047 min
Response: 29048
Conc: 13.59 ng/ml



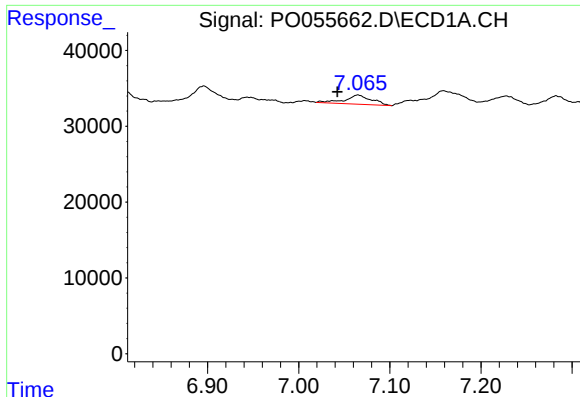
#30 AR-1254-5

R.T.: 7.557 min
Delta R.T.: -0.025 min
Response: 22033
Conc: 8.79 ng/ml



#30 AR-1254-5

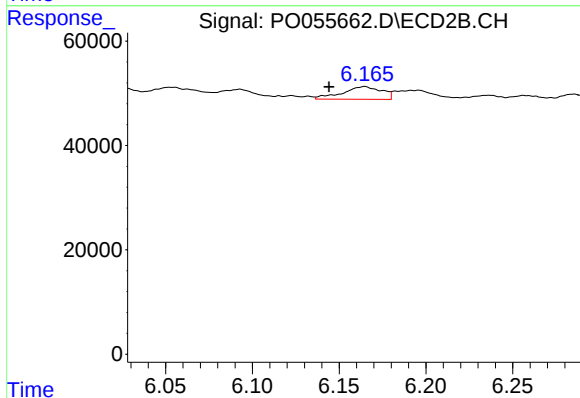
R.T.: 6.595 min
Delta R.T.: -0.063 min
Response: 9214
Conc: 3.14 ng/ml



#31 AR-1260-1

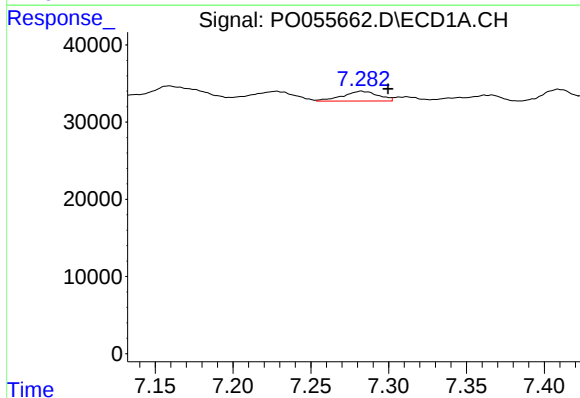
R.T.: 7.065 min
Delta R.T.: 0.023 min
Response: 24671
Conc: 12.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



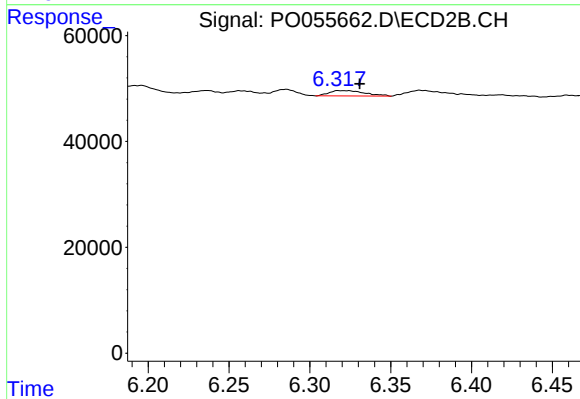
#31 AR-1260-1

R.T.: 6.165 min
Delta R.T.: 0.020 min
Response: 38621
Conc: 19.92 ng/ml



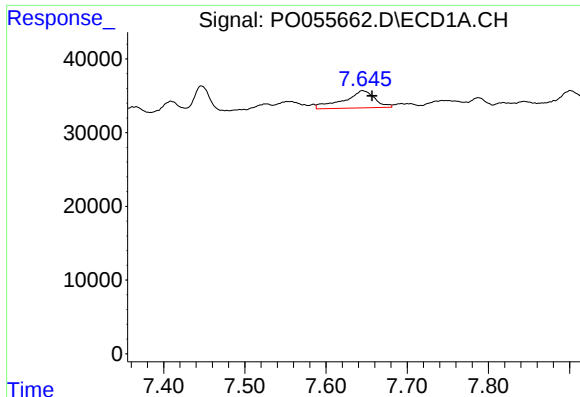
#32 AR-1260-2

R.T.: 7.282 min
Delta R.T.: -0.017 min
Response: 20258
Conc: 7.99 ng/ml



#32 AR-1260-2

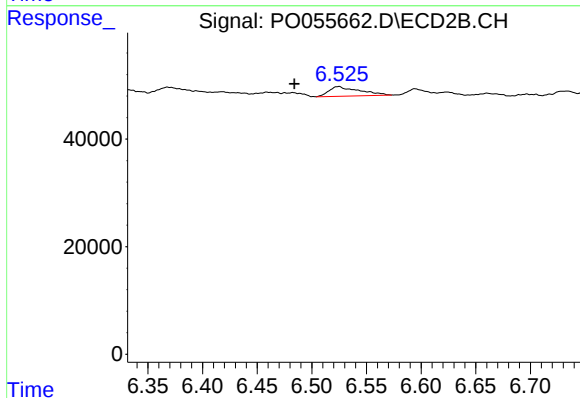
R.T.: 6.318 min
Delta R.T.: -0.013 min
Response: 15718
Conc: 6.04 ng/ml



#33 AR-1260-3

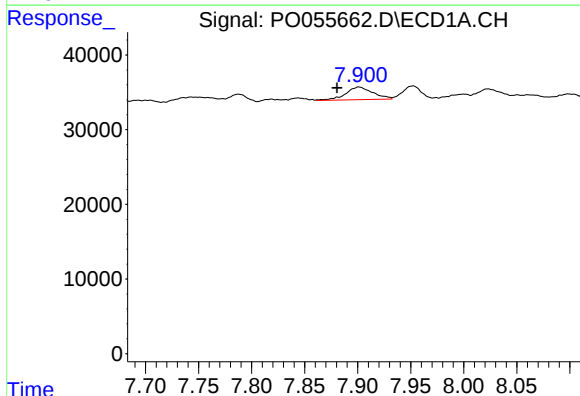
R.T.: 7.645 min
Delta R.T.: -0.012 min
Response: 62239
Conc: 30.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



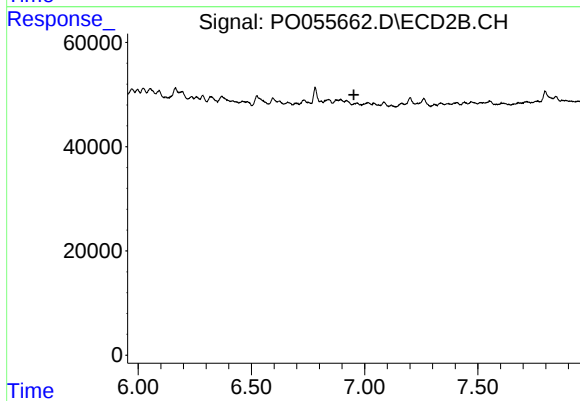
#33 AR-1260-3

R.T.: 6.525 min
Delta R.T.: 0.040 min
Response: 34167
Conc: 15.02 ng/ml



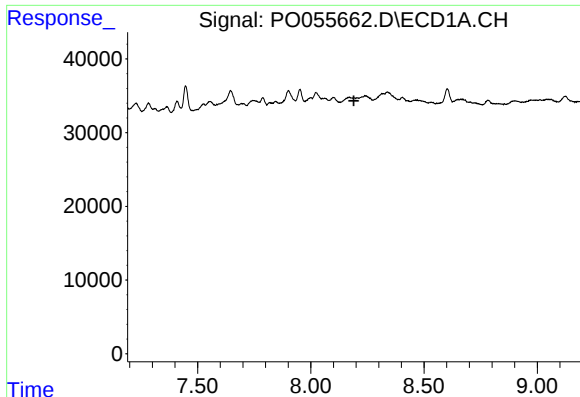
#34 AR-1260-4

R.T.: 7.901 min
Delta R.T.: 0.021 min
Response: 29984
Conc: 12.56 ng/ml



#34 AR-1260-4

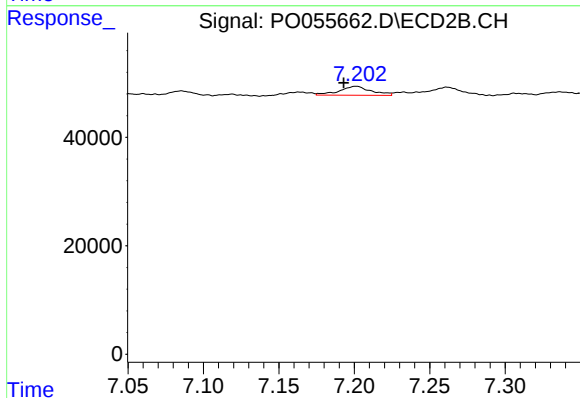
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#35 AR-1260-5

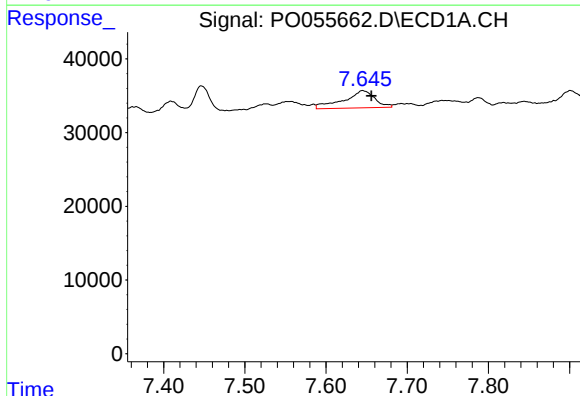
R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



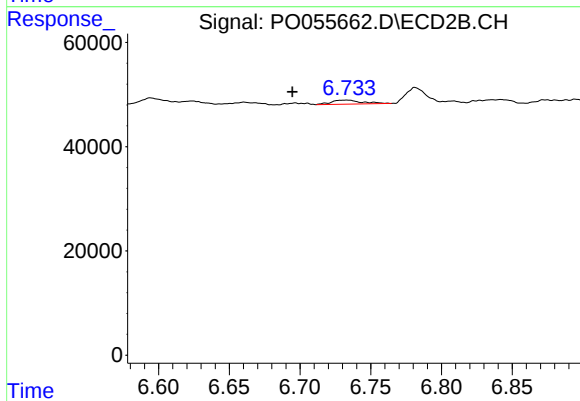
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: 0.008 min
Response: 23930
Conc: 4.81 ng/ml



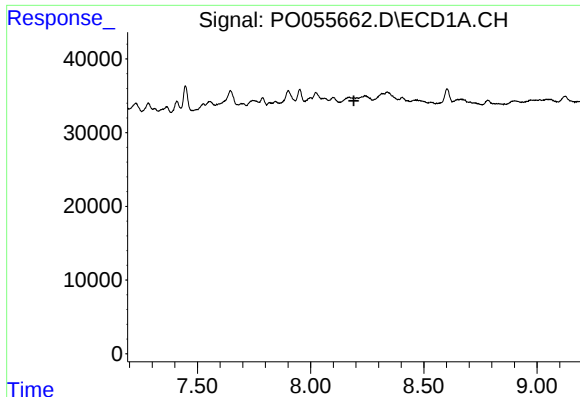
#36 AR-1262-1

R.T.: 7.645 min
Delta R.T.: -0.011 min
Response: 62239
Conc: 20.22 ng/ml



#36 AR-1262-1

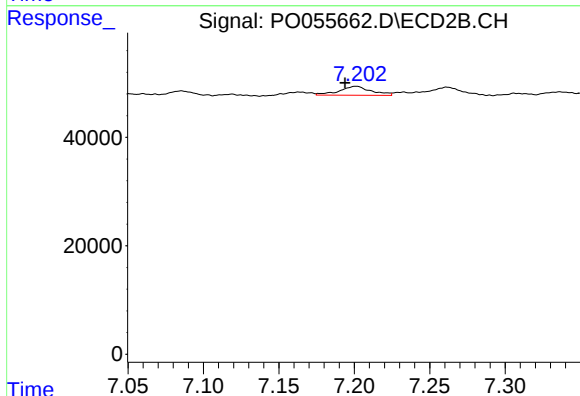
R.T.: 6.733 min
Delta R.T.: 0.039 min
Response: 11881
Conc: 3.47 ng/ml



#37 AR-1262-2

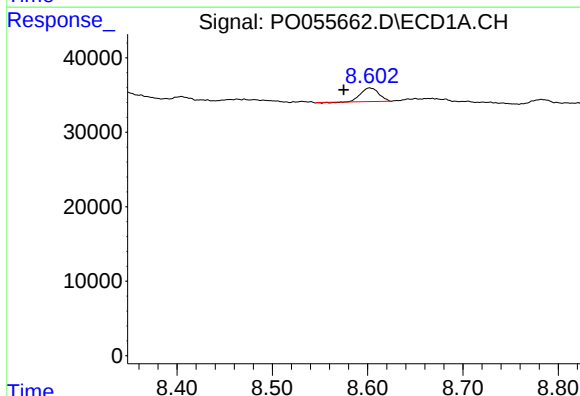
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



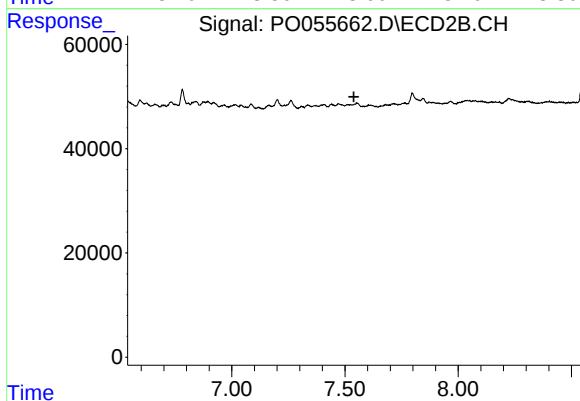
#37 AR-1262-2

R.T.: 7.201 min
Delta R.T.: 0.007 min
Response: 23930
Conc: 4.22 ng/ml



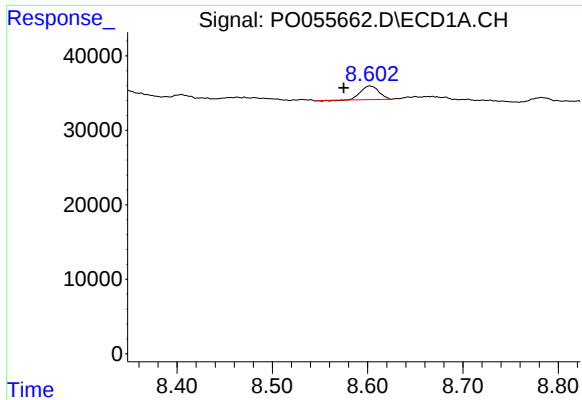
#39 AR-1262-4

R.T.: 8.602 min
Delta R.T.: 0.027 min
Response: 23688
Conc: 8.22 ng/ml



#39 AR-1262-4

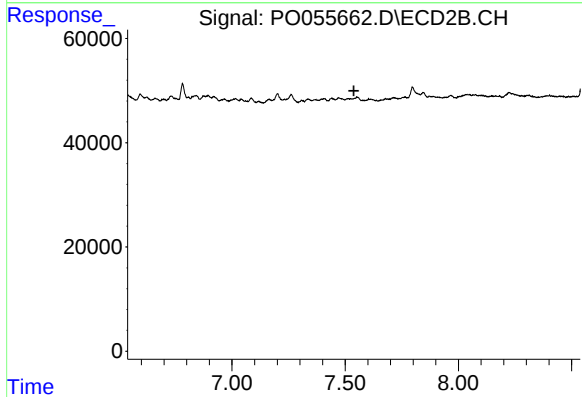
R.T.: 0.000 min
Exp R.T.: 7.539 min
Response: 0
Conc: N.D.



#42 AR-1268-2

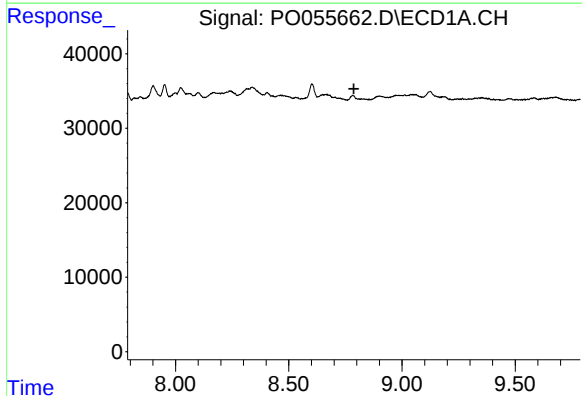
R.T.: 8.602 min
Delta R.T.: 0.027 min
Response: 23688
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-COMP



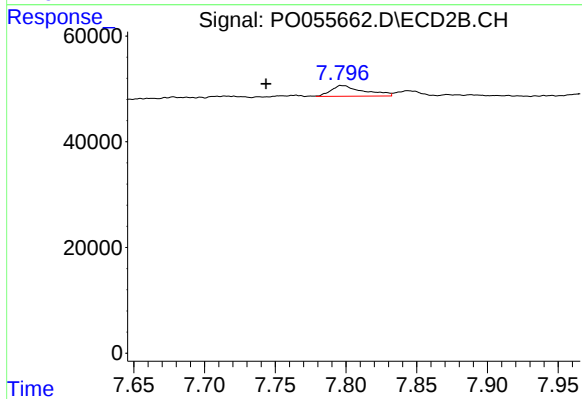
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.538 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.788 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.797 min
Delta R.T.: 0.054 min
Response: 32788
Conc: 7.05 ng/ml