

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111519\
 Data File : PO063751.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Nov 2019 17:25
 Operator : SM/AJ
 Sample : K5857-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 COMP-4-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:36:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.313	3.569	530678	230443	17.357	10.375 #
2)	SA Decachlor...	9.935	8.538	268639	190183	6.611	6.503
Target Compounds							
3)	L1 AR-1016-1	5.480	4.637	346395	74981	249.419	73.168 #
4)	L1 AR-1016-2	5.480	4.672	346395	105009	176.486	77.073 #
5)	L1 AR-1016-3	5.540	4.842	90620	35623	72.544	47.840 #
6)	L1 AR-1016-4	5.660	4.870	54706	17320	53.190	27.800 #
7)	L1 AR-1016-5	5.928	5.069	111968	4330	105.225	5.451 #
8)	L2 AR-1221-1	4.520	3.771	274164	86742	680.402	319.292 #
9)	L2 AR-1221-2	4.589	3.870	275197	151977	877.383	722.778
10)	L2 AR-1221-3	4.684	3.953	562355	309153	592.908	463.776
11)	L3 AR-1232-1	4.684	3.953	562355	309153	422.796	327.970
12)	L3 AR-1232-2	5.210	4.672	63358	105009	88.846	104.209
13)	L3 AR-1232-3	5.515	4.842	151721	35623	106.042	67.302 #
14)	L3 AR-1232-4	5.660	4.906	54706	45124	73.692	96.111 #
15)	L3 AR-1232-5	5.754	5.069	72014	4330	122.851	8.399 #
16)	L4 AR-1242-1	5.480	4.637	346395	74981	327.400	95.053 #
17)	L4 AR-1242-2	5.480	4.672	346395	105009	230.940	99.194 #
18)	L4 AR-1242-3	5.540	4.842	90620	35623	94.826	62.176 #
19)	L4 AR-1242-4	5.660	4.906	54706	45124	69.656	79.033
20)	L4 AR-1242-5	6.380	5.427	73981	81273	71.194	104.417 #
21)	L5 AR-1248-1	5.480	4.637	346395	74981	396.638	116.358 #
22)	L5 AR-1248-2	5.754	4.870	72014	17320	56.836	20.095 #
23)	L5 AR-1248-3	5.928	4.906	111968	45124	78.489	51.002 #
24)	L5 AR-1248-4	6.336	5.069	76527	4330	44.212	4.022 #
25)	L5 AR-1248-5	6.380	5.485	73981	150066	43.863	134.546 #
26)	L6 AR-1254-1	6.312	5.427	40812	81273	23.361	45.871 #
27)	L6 AR-1254-2	6.541	5.645	59073	59174	21.191	37.529 #
28)	L6 AR-1254-3	6.926	6.020	9225	52007	2.939	19.396 #
29)	L6 AR-1254-4	7.224	6.216	50538	36239	20.439	20.435
30)	L6 AR-1254-5	7.575	6.647	14303	24992	5.277	10.002 #
31)	L7 AR-1260-1	7.098	6.111	33866	36861	16.781	23.472 #
32)	L7 AR-1260-2	7.340	6.291	38988	29246	15.475	14.868
33)	L7 AR-1260-3	0.000	6.444	0	69015	N.D.	38.697 #
34)	L7 AR-1260-4	7.922	6.963	22748	24904	9.552	15.817 #
35)	L7 AR-1260-5	8.270	7.188	33221	125324	7.077	32.325 #
36)	L8 AR-1262-1	0.000	6.748	0	26208	N.D.	25.067 #
37)	L8 AR-1262-2	8.270	7.188	33221	125324	5.639	26.422 #
38)	L8 AR-1262-3	8.581	7.447	130684	55879	31.893	29.814
39)	L8 AR-1262-4	8.581	7.536	130684	38538	41.787	10.916 #
41)	L9 AR-1268-1	8.581	7.447	130684	55879	19.332	10.467 #
42)	L9 AR-1268-2	8.581	7.536	130684	38538	20.826	7.733 #

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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	7.684	0	11394	N.D.	2.870 #

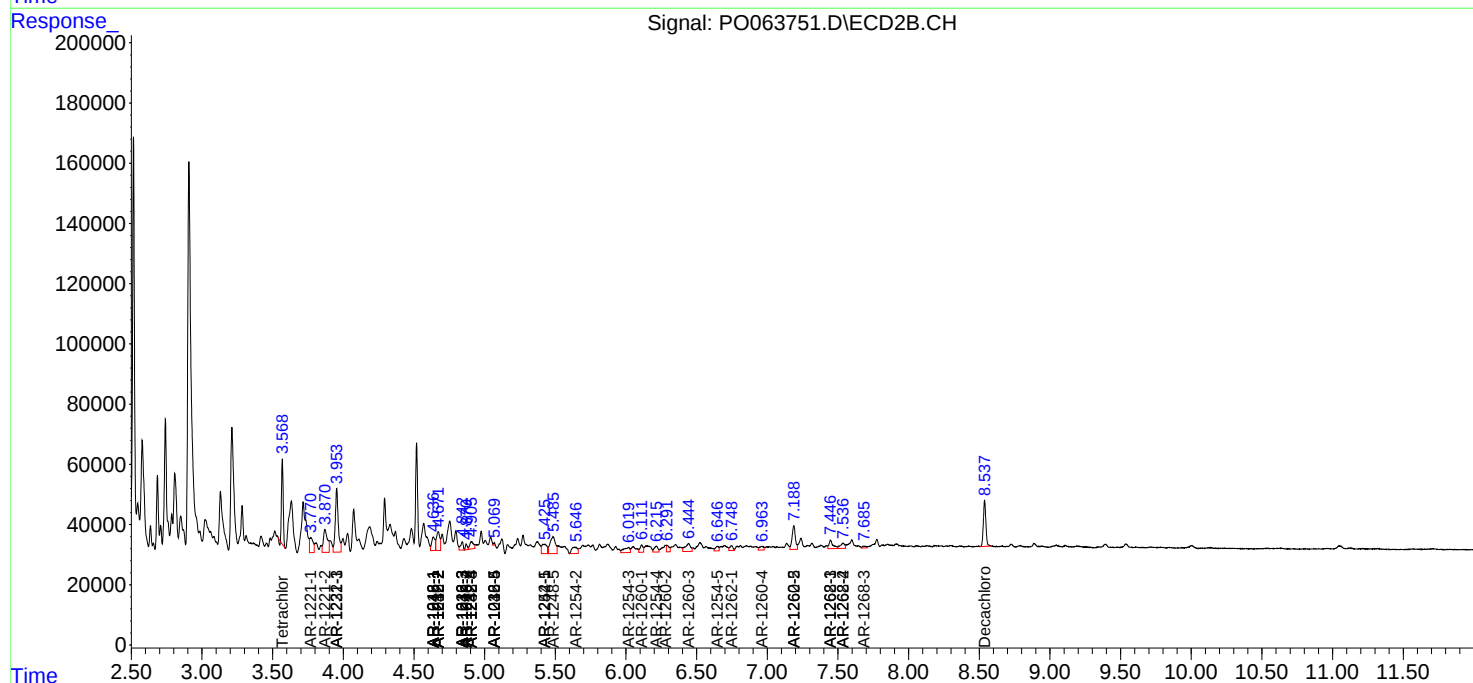
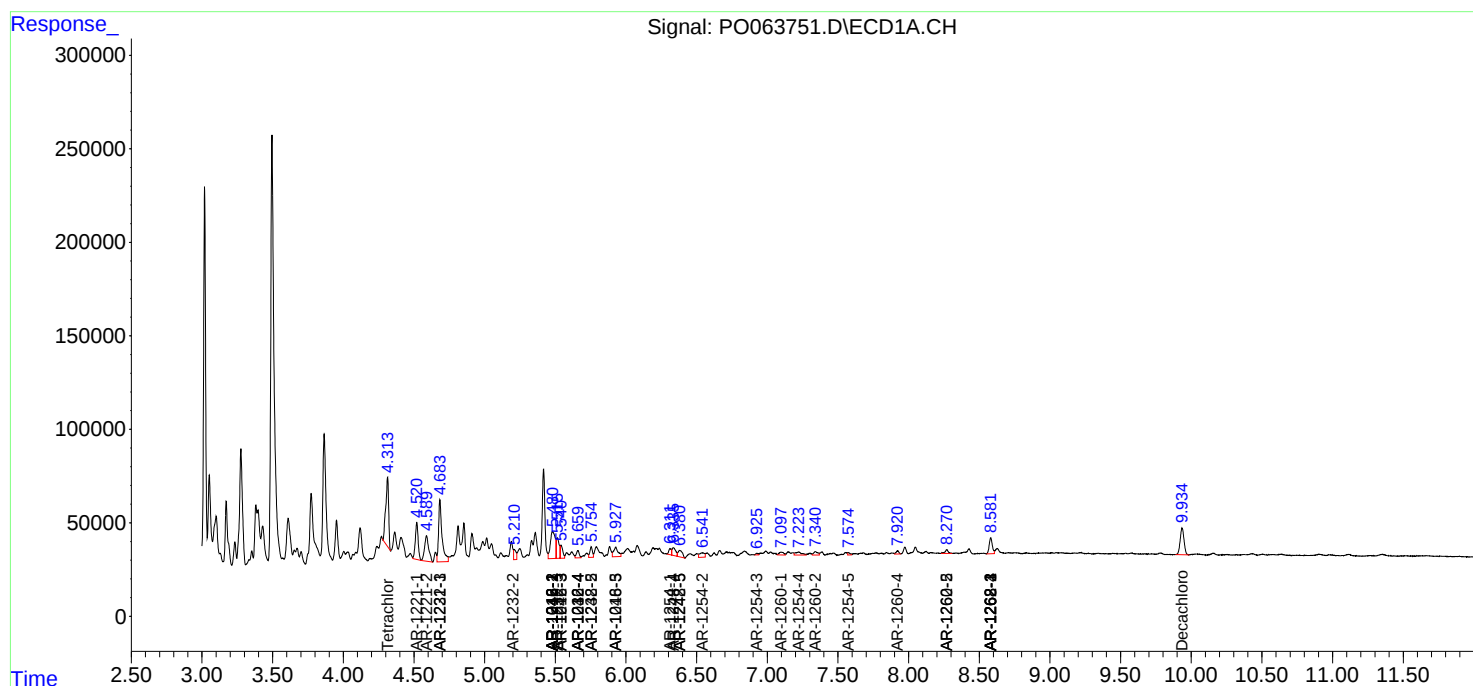
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

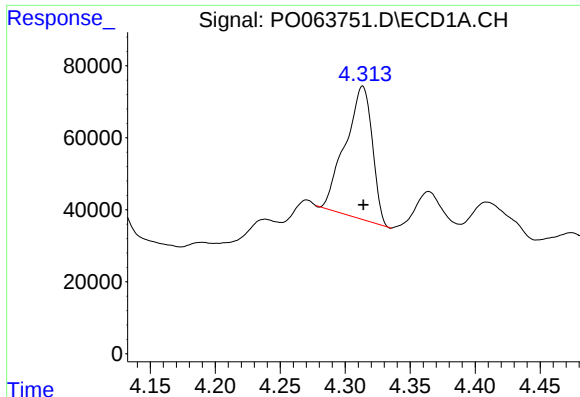
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111519\
Data File : P0063751.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Nov 2019 17:25
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Sample : K5857-03
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

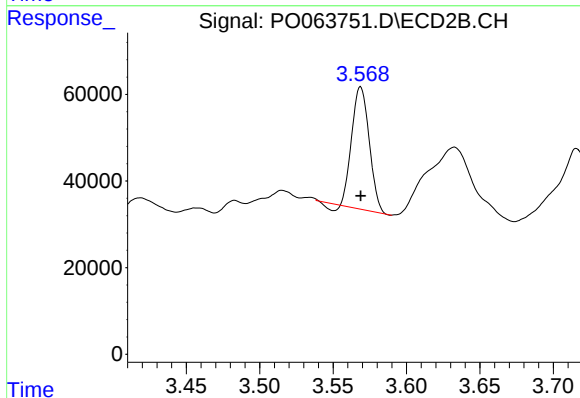




#1 Tetrachloro-m-xylene

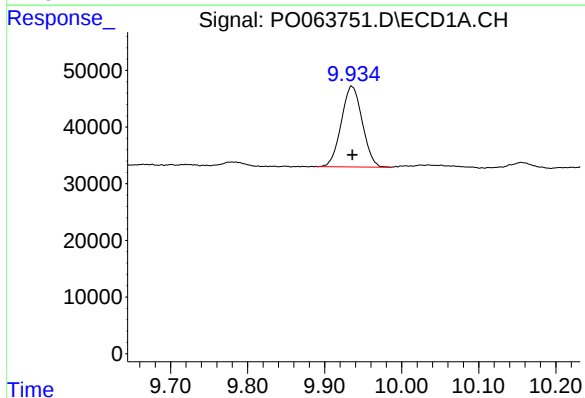
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 530678
Conc: 17.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4-1



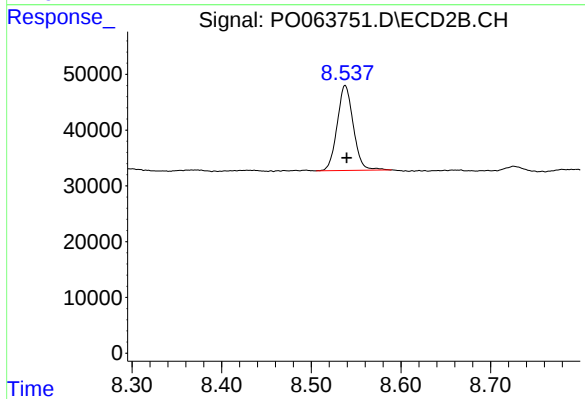
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 230443
Conc: 10.38 ng/ml



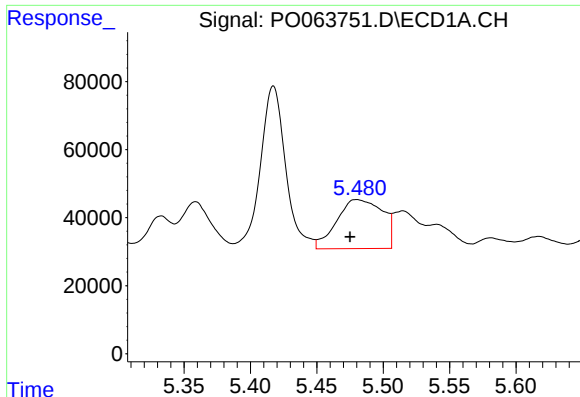
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: 0.000 min
Response: 268639
Conc: 6.61 ng/ml



#2 Decachlorobiphenyl

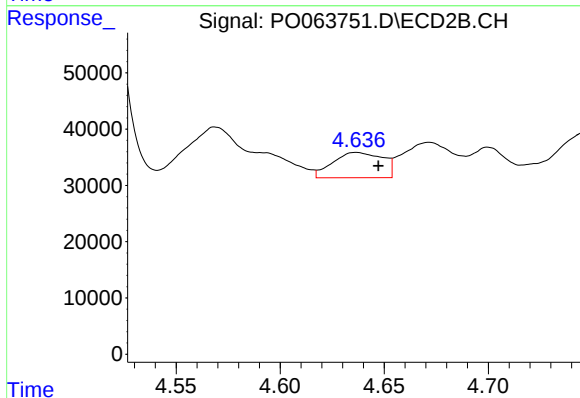
R.T.: 8.538 min
Delta R.T.: -0.002 min
Response: 190183
Conc: 6.50 ng/ml



#3 AR-1016-1

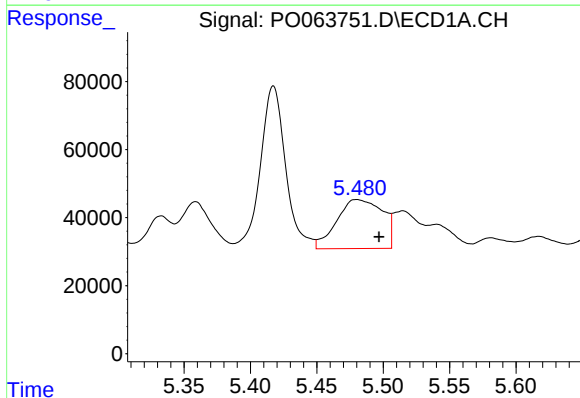
R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 346395
Conc: 249.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4-1



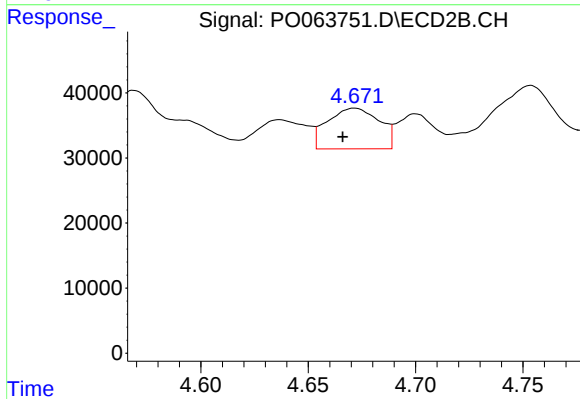
#3 AR-1016-1

R.T.: 4.637 min
Delta R.T.: -0.011 min
Response: 74981
Conc: 73.17 ng/ml



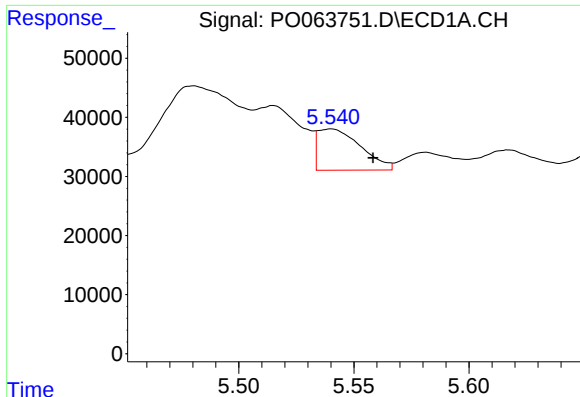
#4 AR-1016-2

R.T.: 5.480 min
Delta R.T.: -0.017 min
Response: 346395
Conc: 176.49 ng/ml



#4 AR-1016-2

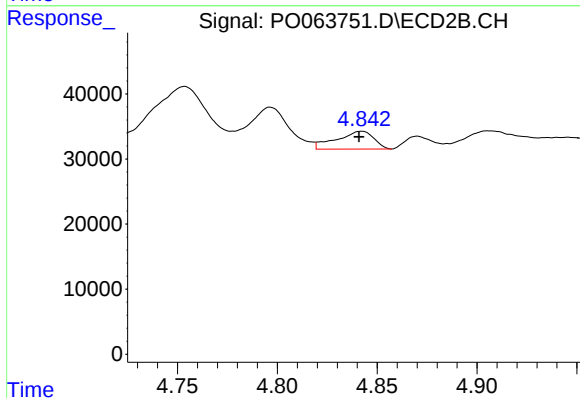
R.T.: 4.672 min
Delta R.T.: 0.006 min
Response: 105009
Conc: 77.07 ng/ml



#5 AR-1016-3

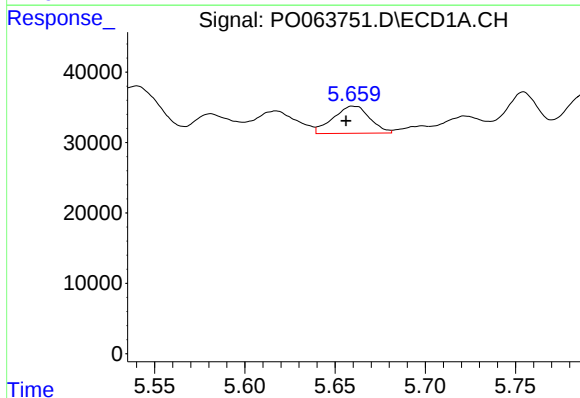
R.T.: 5.540 min
Delta R.T.: -0.018 min
Response: 90620
Conc: 72.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4-1



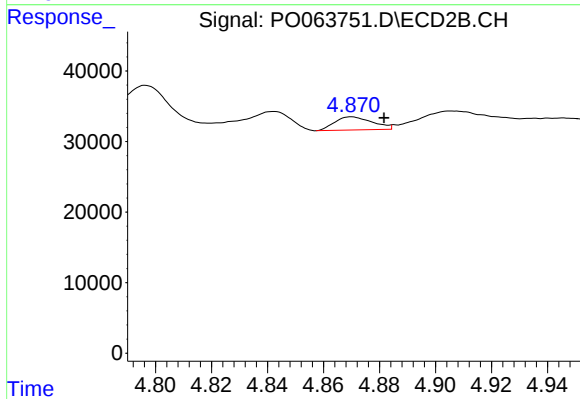
#5 AR-1016-3

R.T.: 4.842 min
Delta R.T.: 0.001 min
Response: 35623
Conc: 47.84 ng/ml



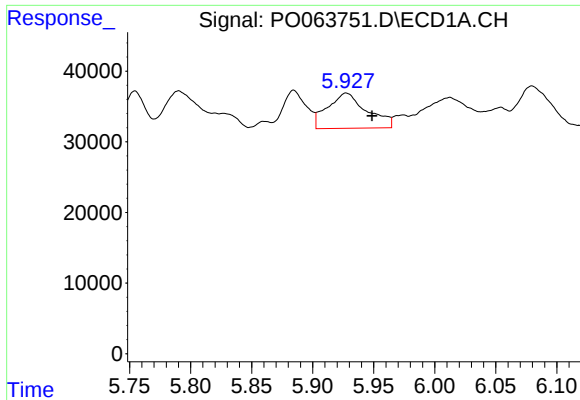
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: 0.004 min
Response: 54706
Conc: 53.19 ng/ml



#6 AR-1016-4

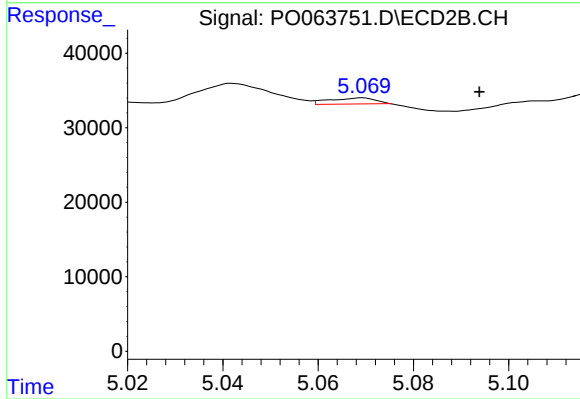
R.T.: 4.870 min
Delta R.T.: -0.012 min
Response: 17320
Conc: 27.80 ng/ml



#7 AR-1016-5

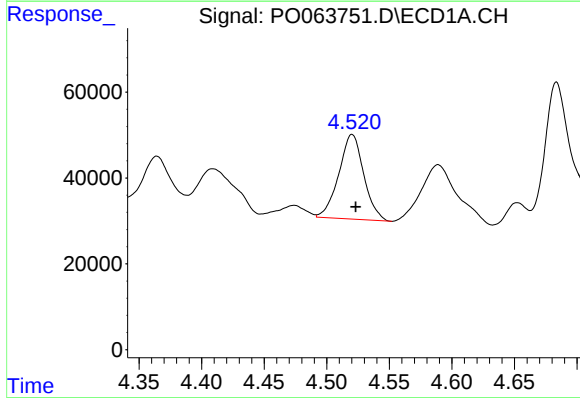
R.T.: 5.928 min
Delta R.T.: -0.021 min
Response: 111968
Conc: 105.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4-1



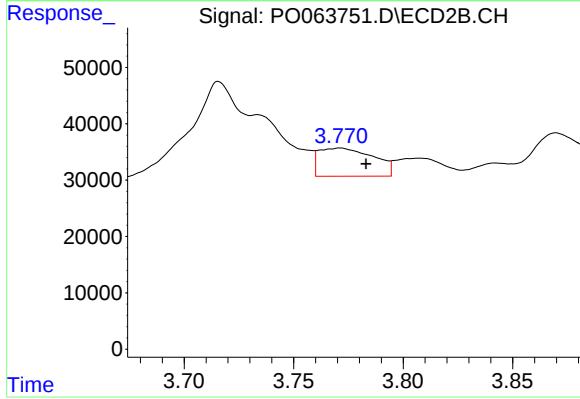
#7 AR-1016-5

R.T.: 5.069 min
Delta R.T.: -0.025 min
Response: 4330
Conc: 5.45 ng/ml



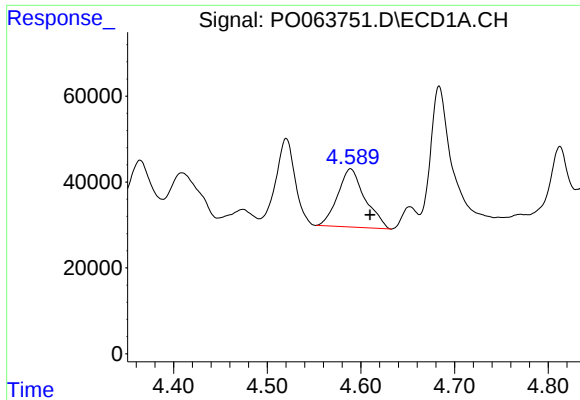
#8 AR-1221-1

R.T.: 4.520 min
Delta R.T.: -0.003 min
Response: 274164
Conc: 680.40 ng/ml



#8 AR-1221-1

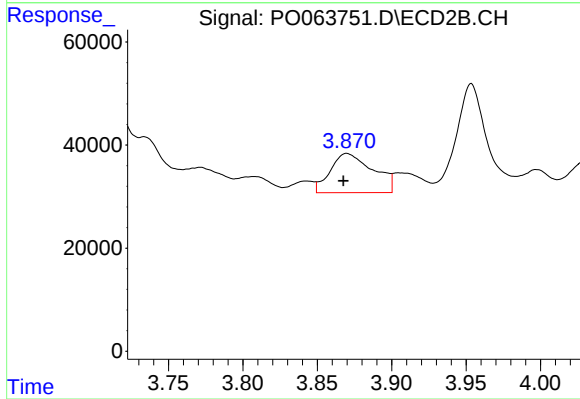
R.T.: 3.771 min
Delta R.T.: -0.012 min
Response: 86742
Conc: 319.29 ng/ml



#9 AR-1221-2

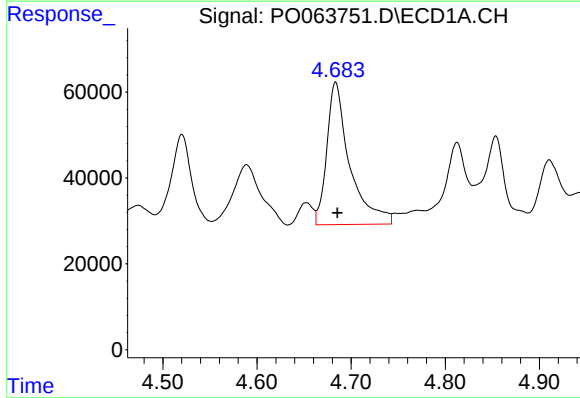
R.T.: 4.589 min
Delta R.T.: -0.021 min
Response: 275197
Conc: 877.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4-1



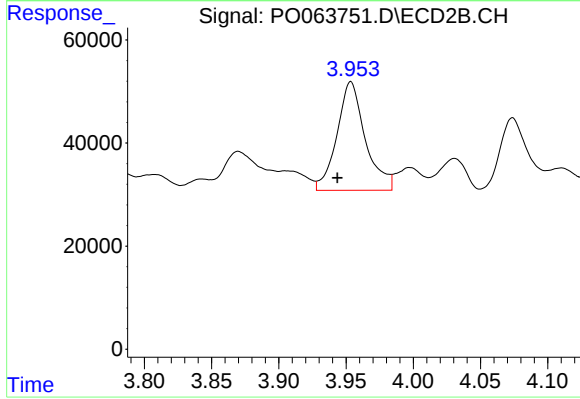
#9 AR-1221-2

R.T.: 3.870 min
Delta R.T.: 0.002 min
Response: 151977
Conc: 722.78 ng/ml



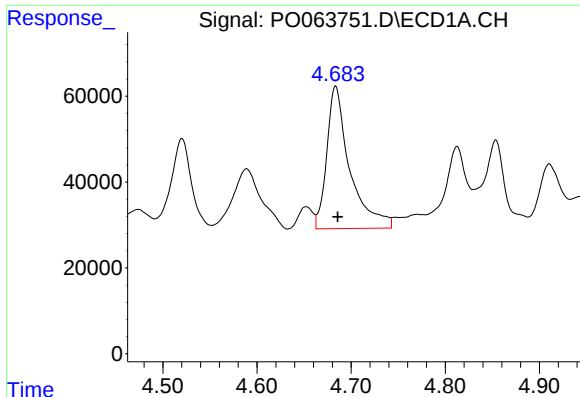
#10 AR-1221-3

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 562355
Conc: 592.91 ng/ml



#10 AR-1221-3

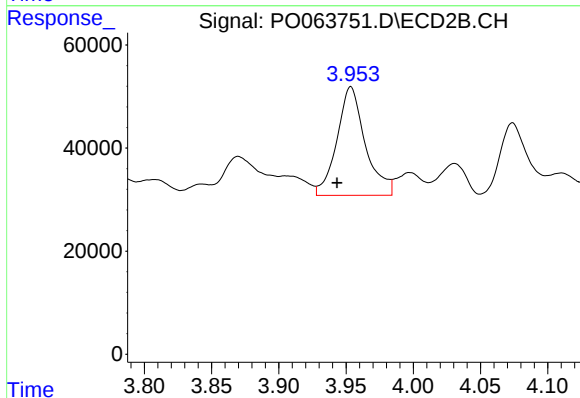
R.T.: 3.953 min
Delta R.T.: 0.010 min
Response: 309153
Conc: 463.78 ng/ml



#11 AR-1232-1

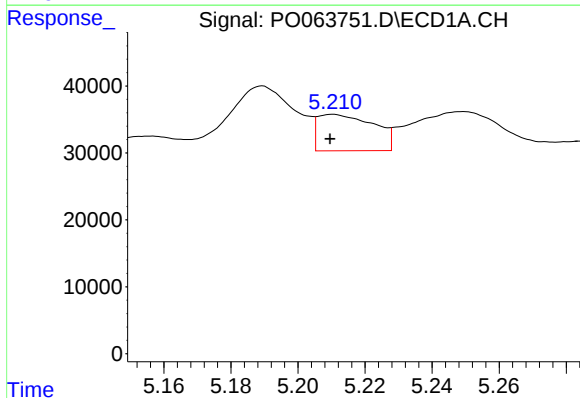
R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 562355
Conc: 422.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4-1



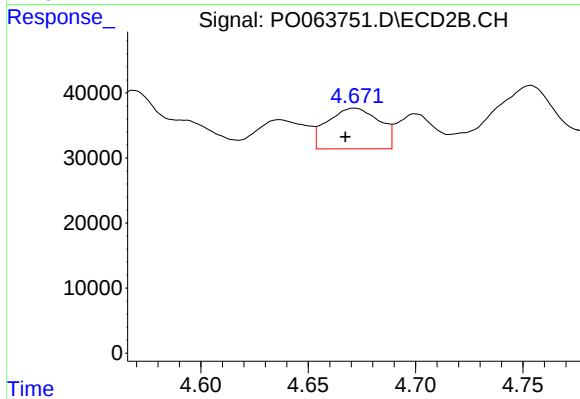
#11 AR-1232-1

R.T.: 3.953 min
Delta R.T.: 0.010 min
Response: 309153
Conc: 327.97 ng/ml



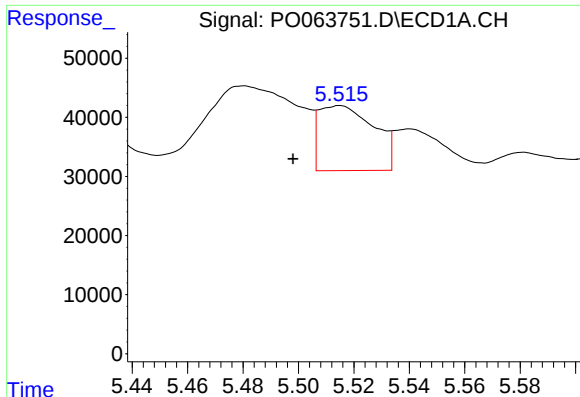
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 63358
Conc: 88.85 ng/ml



#12 AR-1232-2

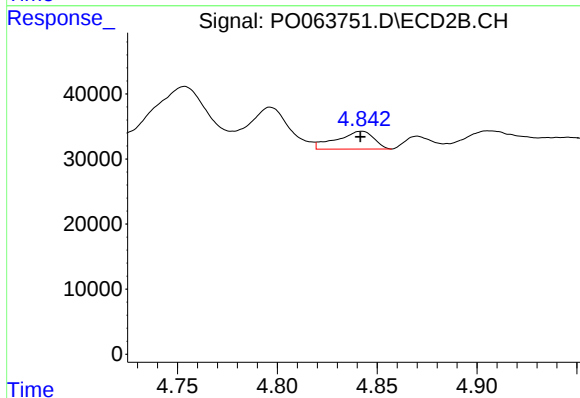
R.T.: 4.672 min
Delta R.T.: 0.004 min
Response: 105009
Conc: 104.21 ng/ml



#13 AR-1232-3

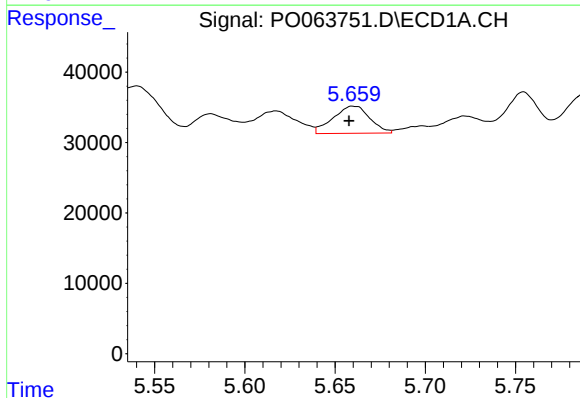
R.T.: 5.515 min
Delta R.T.: 0.017 min
Response: 151721
Conc: 106.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4-1



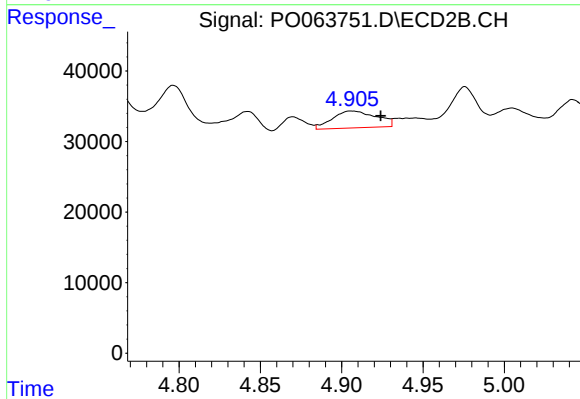
#13 AR-1232-3

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 35623
Conc: 67.30 ng/ml



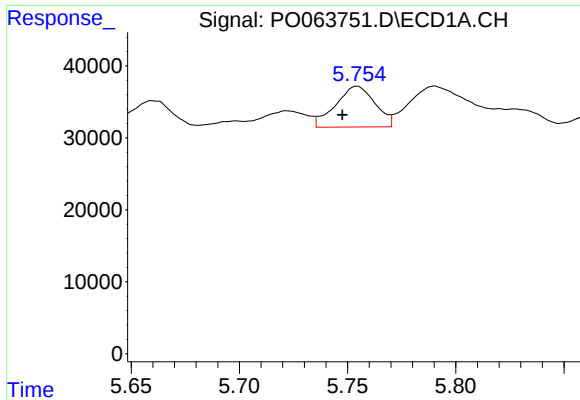
#14 AR-1232-4

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 54706
Conc: 73.69 ng/ml



#14 AR-1232-4

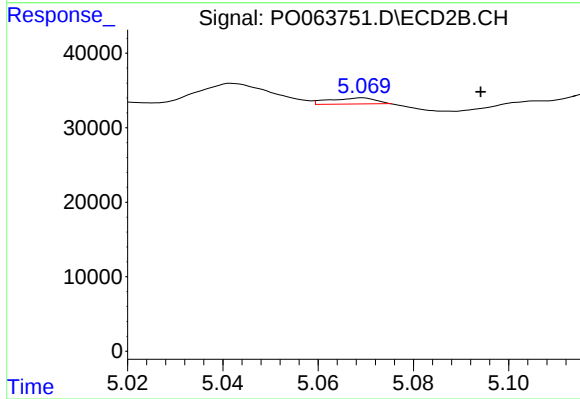
R.T.: 4.906 min
Delta R.T.: -0.018 min
Response: 45124
Conc: 96.11 ng/ml



#15 AR-1232-5

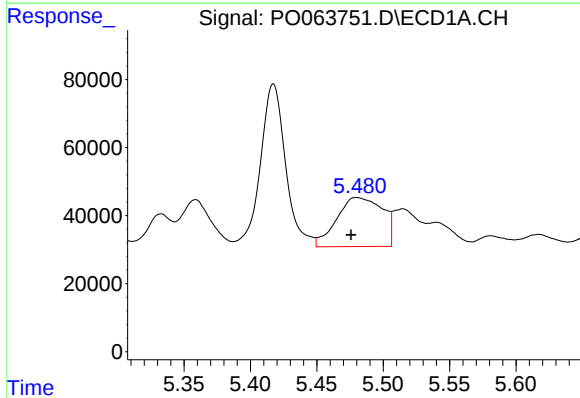
R.T.: 5.754 min
Delta R.T.: 0.007 min
Response: 72014
Conc: 122.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4-1



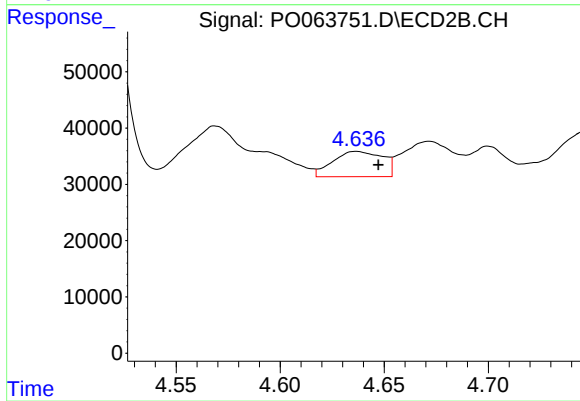
#15 AR-1232-5

R.T.: 5.069 min
Delta R.T.: -0.025 min
Response: 4330
Conc: 8.40 ng/ml



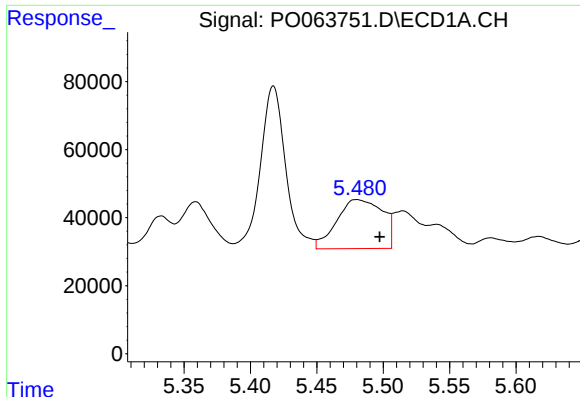
#16 AR-1242-1

R.T.: 5.480 min
Delta R.T.: 0.004 min
Response: 346395
Conc: 327.40 ng/ml



#16 AR-1242-1

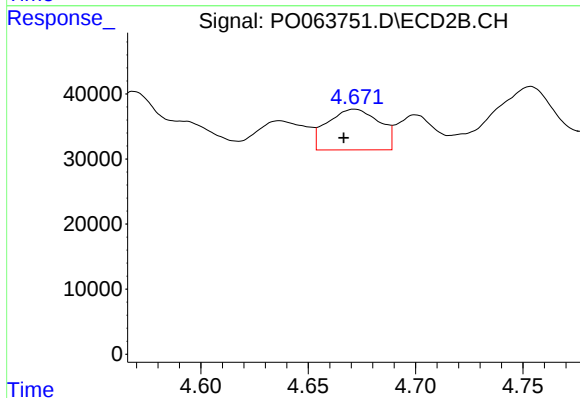
R.T.: 4.637 min
Delta R.T.: -0.011 min
Response: 74981
Conc: 95.05 ng/ml



#17 AR-1242-2

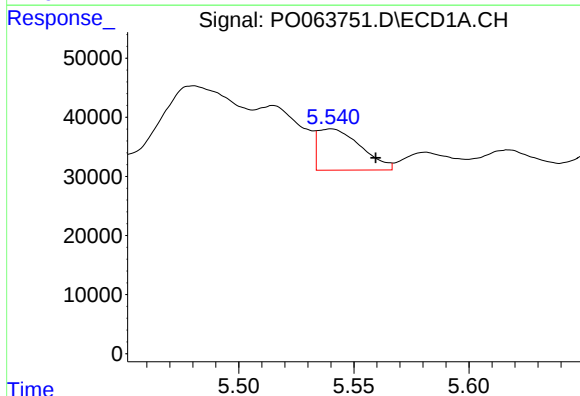
R.T.: 5.480 min
Delta R.T.: -0.017 min
Response: 346395
Conc: 230.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4-1



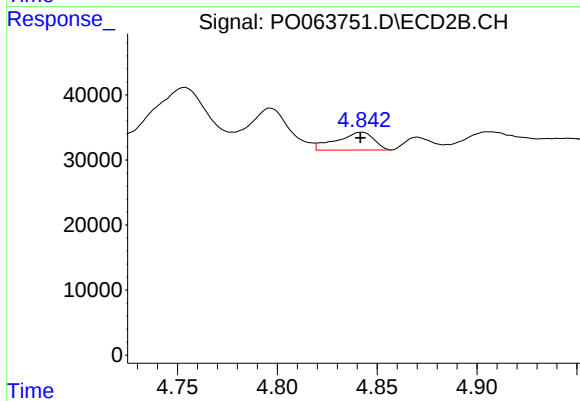
#17 AR-1242-2

R.T.: 4.672 min
Delta R.T.: 0.005 min
Response: 105009
Conc: 99.19 ng/ml



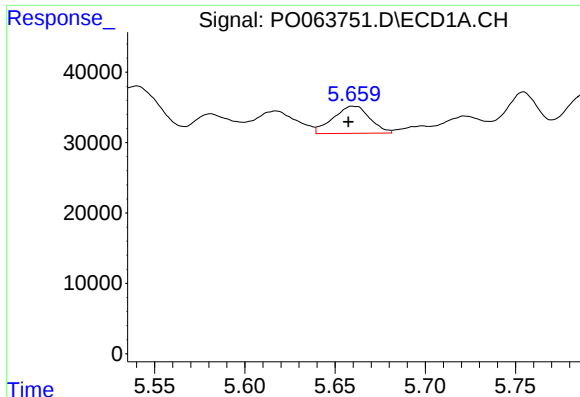
#18 AR-1242-3

R.T.: 5.540 min
Delta R.T.: -0.019 min
Response: 90620
Conc: 94.83 ng/ml



#18 AR-1242-3

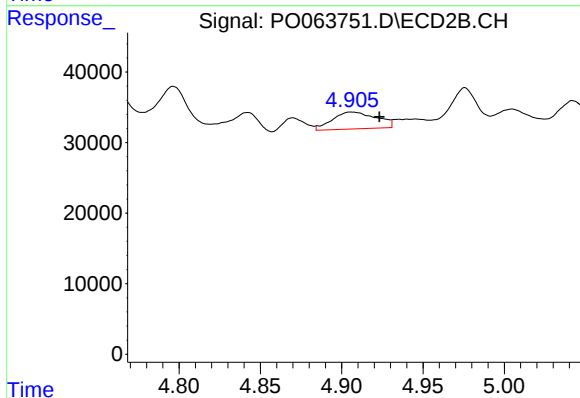
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 35623
Conc: 62.18 ng/ml



#19 AR-1242-4

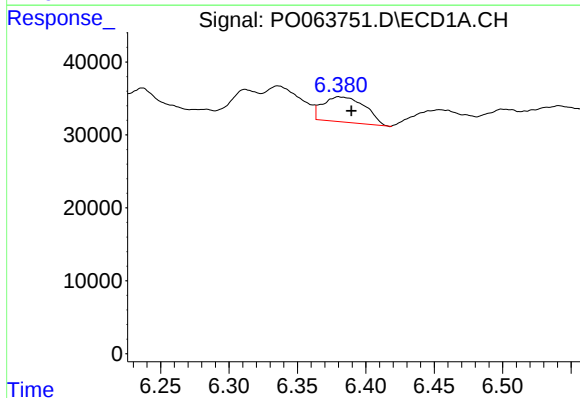
R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 54706
Conc: 69.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4-1



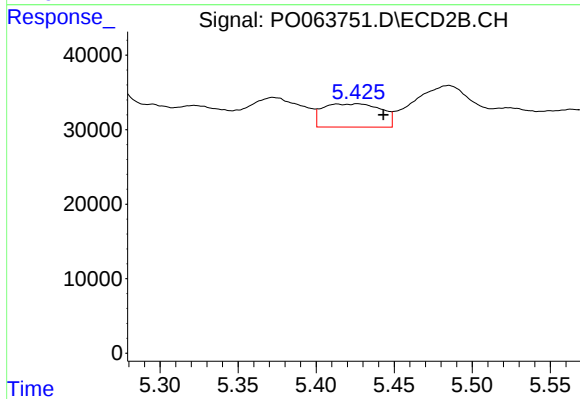
#19 AR-1242-4

R.T.: 4.906 min
Delta R.T.: -0.017 min
Response: 45124
Conc: 79.03 ng/ml



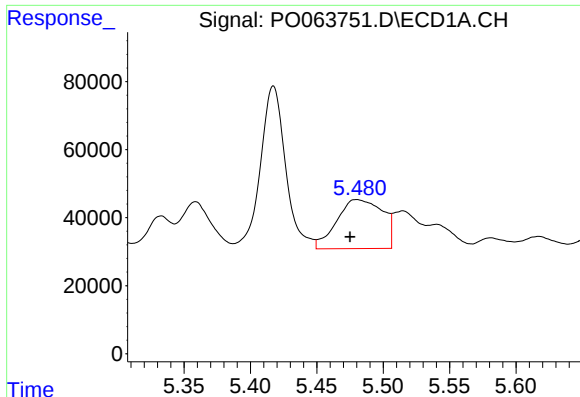
#20 AR-1242-5

R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 73981
Conc: 71.19 ng/ml



#20 AR-1242-5

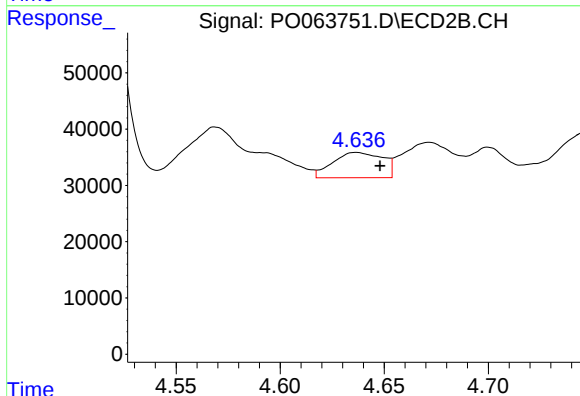
R.T.: 5.427 min
Delta R.T.: -0.017 min
Response: 81273
Conc: 104.42 ng/ml



#21 AR-1248-1

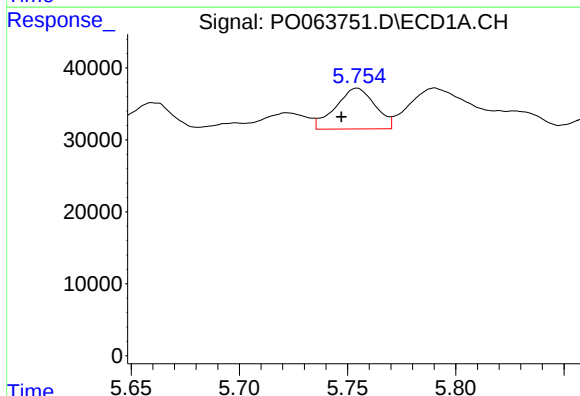
R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 346395
Conc: 396.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4-1



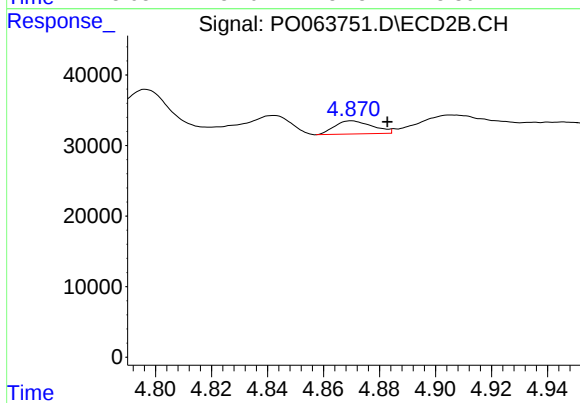
#21 AR-1248-1

R.T.: 4.637 min
Delta R.T.: -0.011 min
Response: 74981
Conc: 116.36 ng/ml



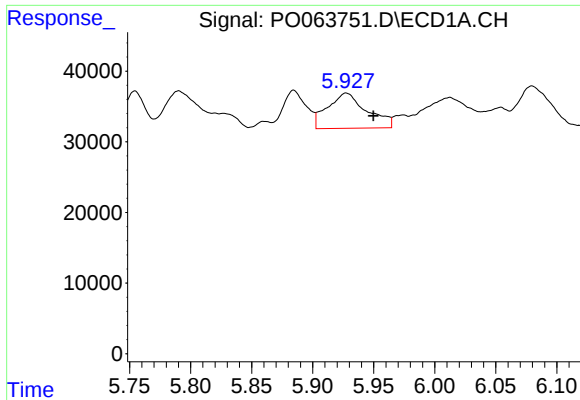
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: 0.007 min
Response: 72014
Conc: 56.84 ng/ml



#22 AR-1248-2

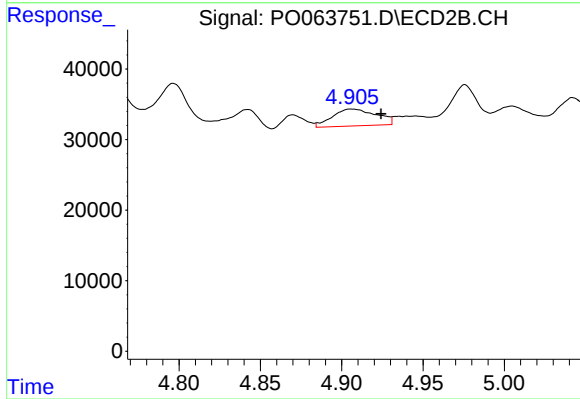
R.T.: 4.870 min
Delta R.T.: -0.013 min
Response: 17320
Conc: 20.10 ng/ml



#23 AR-1248-3

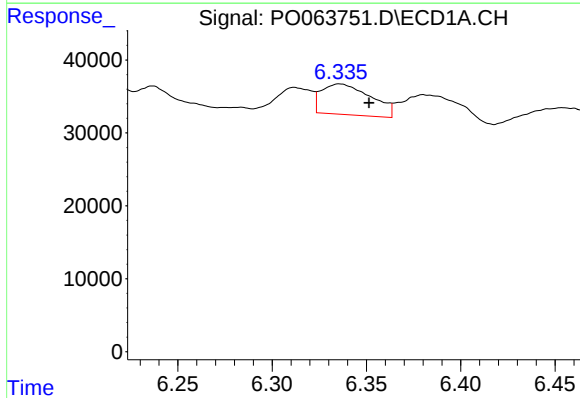
R.T.: 5.928 min
Delta R.T.: -0.022 min
Response: 111968
Conc: 78.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4-1



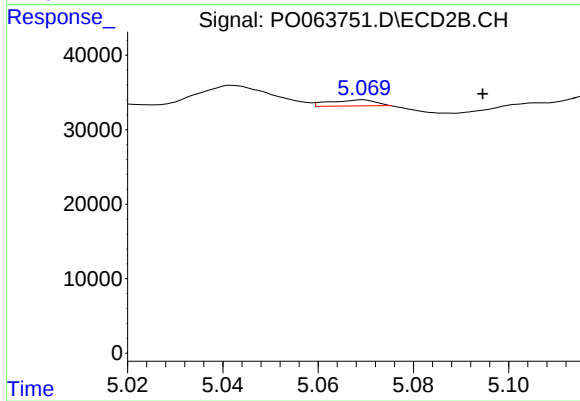
#23 AR-1248-3

R.T.: 4.906 min
Delta R.T.: -0.018 min
Response: 45124
Conc: 51.00 ng/ml



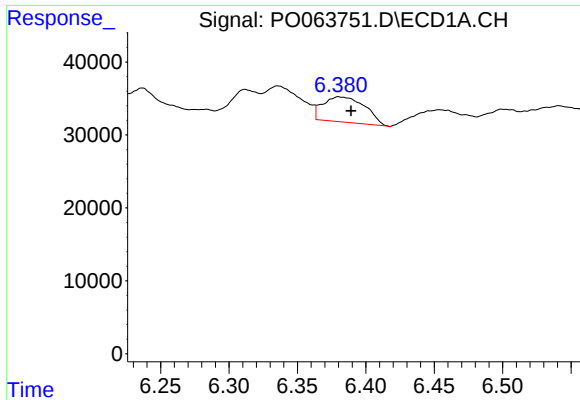
#24 AR-1248-4

R.T.: 6.336 min
Delta R.T.: -0.015 min
Response: 76527
Conc: 44.21 ng/ml



#24 AR-1248-4

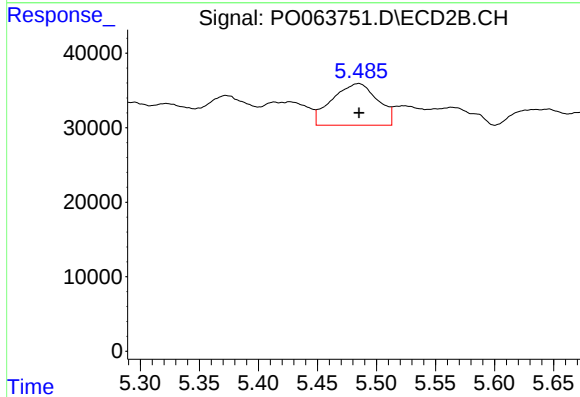
R.T.: 5.069 min
Delta R.T.: -0.026 min
Response: 4330
Conc: 4.02 ng/ml



#25 AR-1248-5

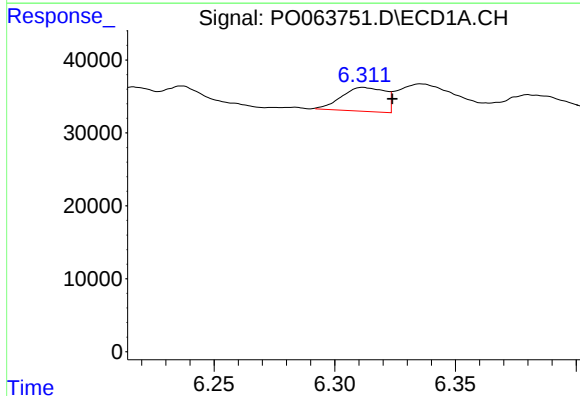
R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 73981
Conc: 43.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4-1



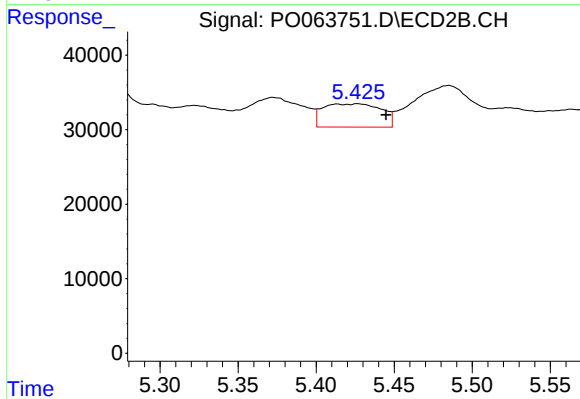
#25 AR-1248-5

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 150066
Conc: 134.55 ng/ml



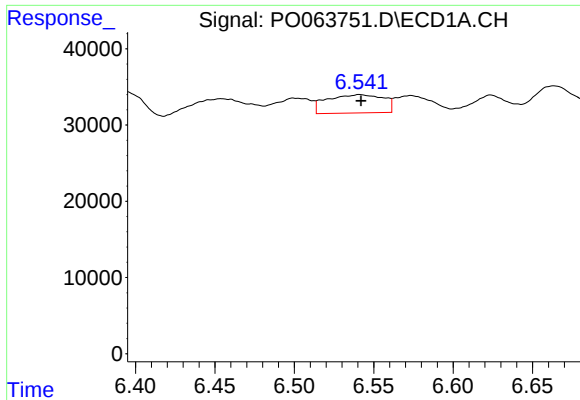
#26 AR-1254-1

R.T.: 6.312 min
Delta R.T.: -0.012 min
Response: 40812
Conc: 23.36 ng/ml



#26 AR-1254-1

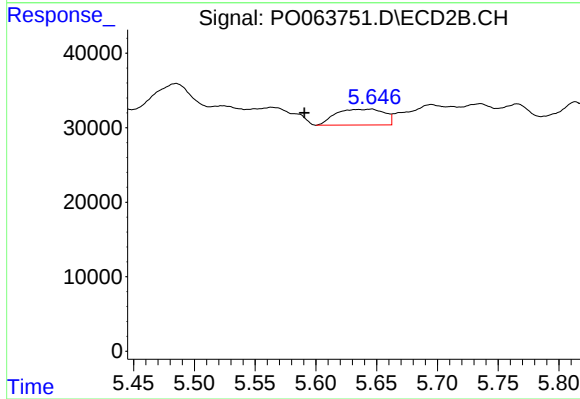
R.T.: 5.427 min
Delta R.T.: -0.018 min
Response: 81273
Conc: 45.87 ng/ml



#27 AR-1254-2

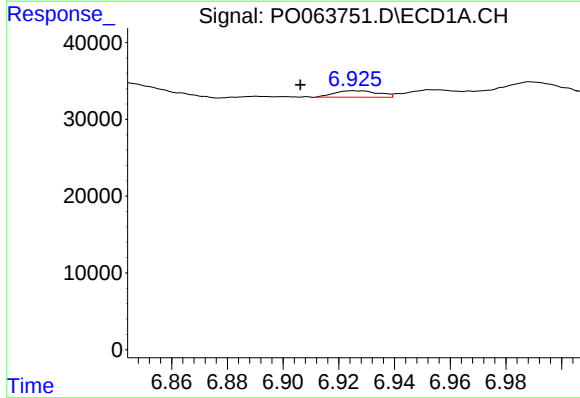
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 59073
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4-1



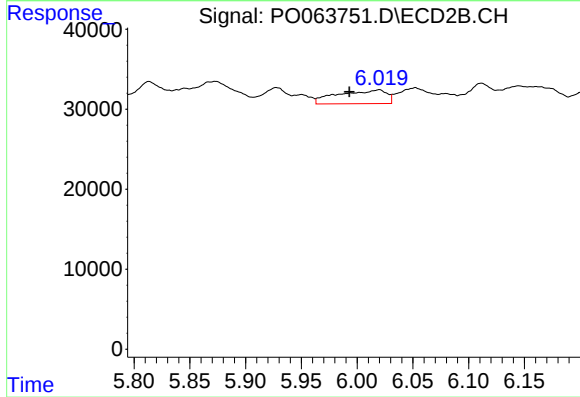
#27 AR-1254-2

R.T.: 5.645 min
Delta R.T.: 0.055 min
Response: 59174
Conc: 37.53 ng/ml



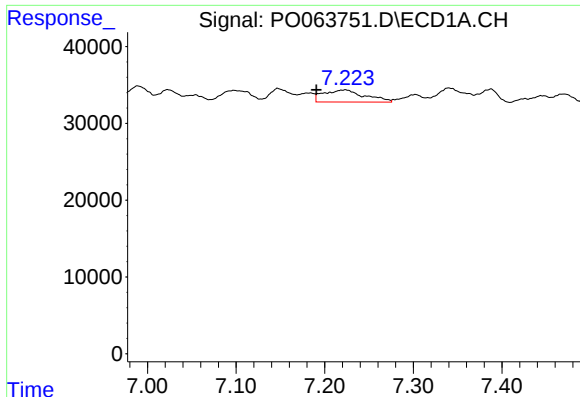
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: 0.019 min
Response: 9225
Conc: 2.94 ng/ml



#28 AR-1254-3

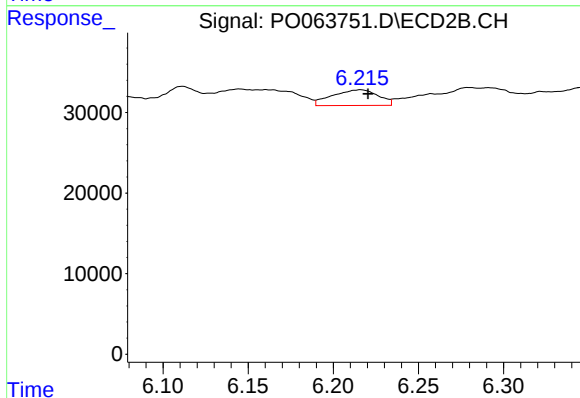
R.T.: 6.020 min
Delta R.T.: 0.027 min
Response: 52007
Conc: 19.40 ng/ml



#29 AR-1254-4

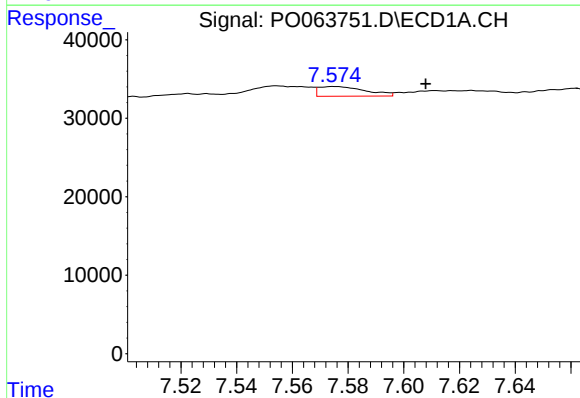
R.T.: 7.224 min
Delta R.T.: 0.033 min
Response: 50538
Conc: 20.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4-1



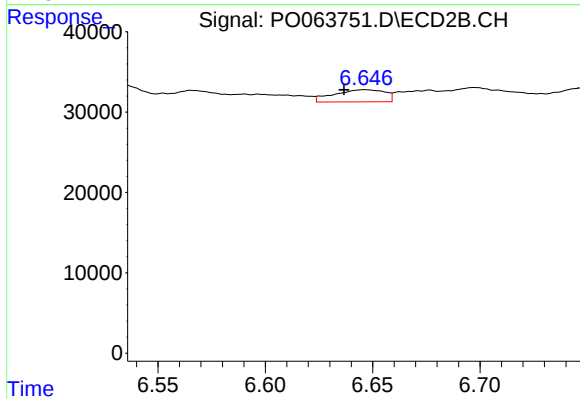
#29 AR-1254-4

R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 36239
Conc: 20.44 ng/ml



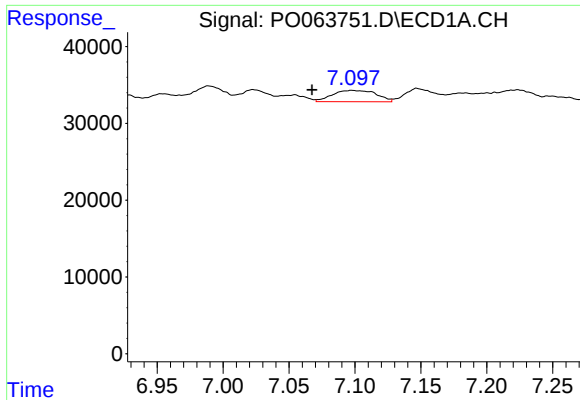
#30 AR-1254-5

R.T.: 7.575 min
Delta R.T.: -0.033 min
Response: 14303
Conc: 5.28 ng/ml



#30 AR-1254-5

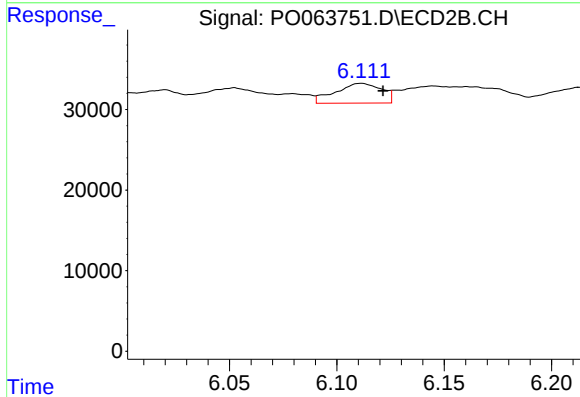
R.T.: 6.647 min
Delta R.T.: 0.010 min
Response: 24992
Conc: 10.00 ng/ml



#31 AR-1260-1

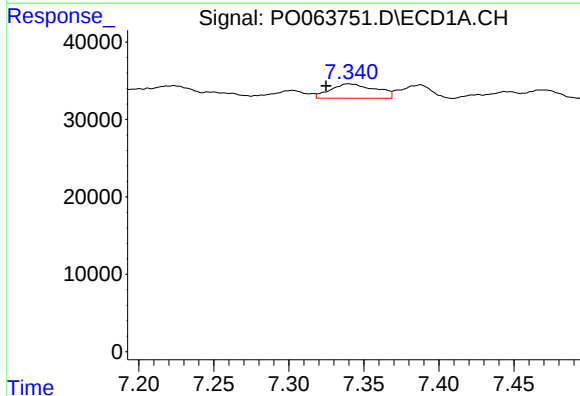
R.T.: 7.098 min
Delta R.T.: 0.030 min
Response: 33866
Conc: 16.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4-1



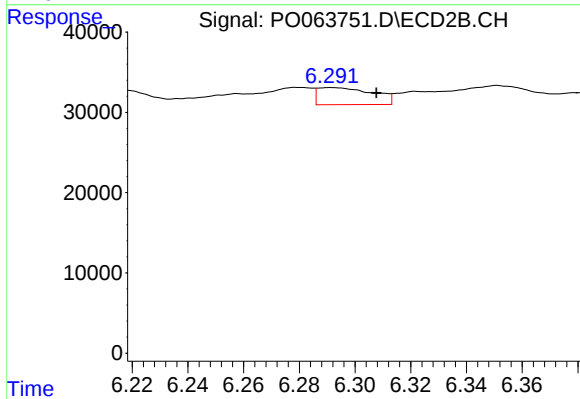
#31 AR-1260-1

R.T.: 6.111 min
Delta R.T.: -0.010 min
Response: 36861
Conc: 23.47 ng/ml



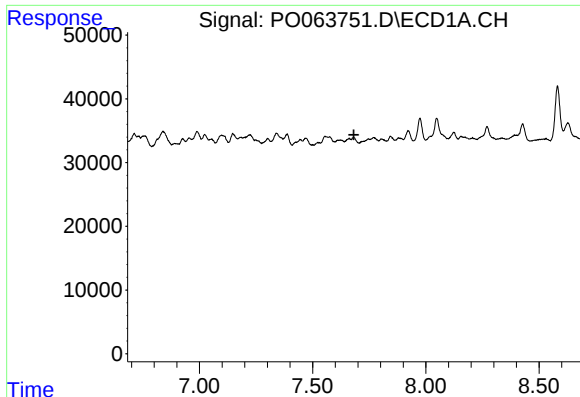
#32 AR-1260-2

R.T.: 7.340 min
Delta R.T.: 0.015 min
Response: 38988
Conc: 15.48 ng/ml



#32 AR-1260-2

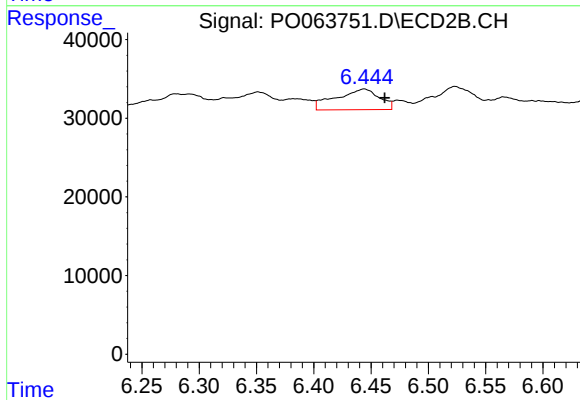
R.T.: 6.291 min
Delta R.T.: -0.016 min
Response: 29246
Conc: 14.87 ng/ml



#33 AR-1260-3

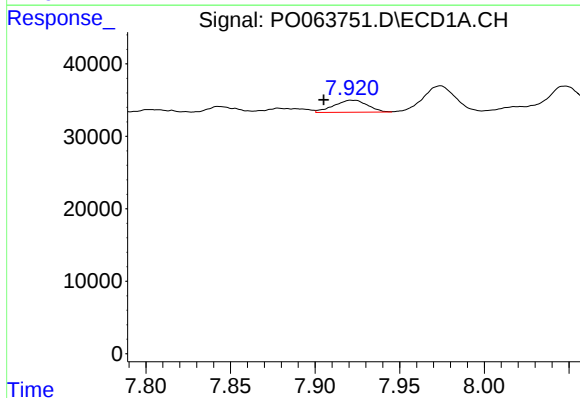
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-4-1



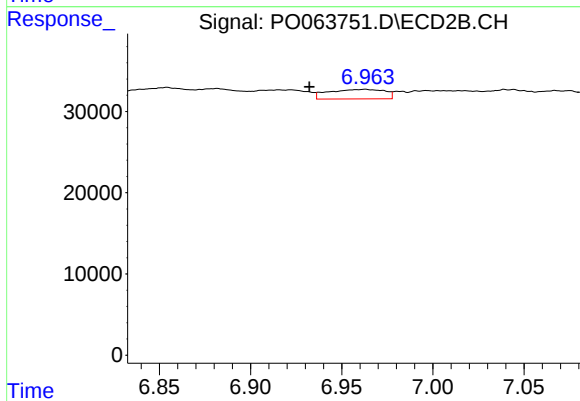
#33 AR-1260-3

R.T.: 6.444 min
Delta R.T.: -0.018 min
Response: 69015
Conc: 38.70 ng/ml



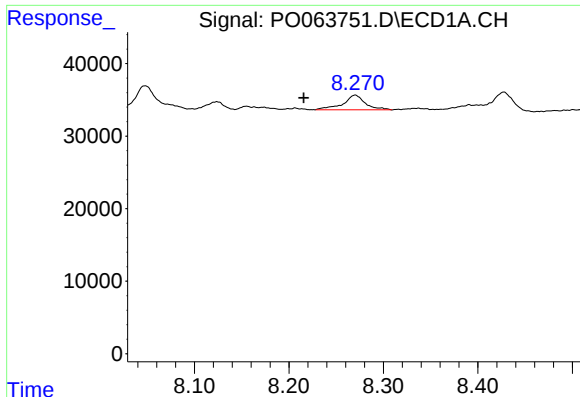
#34 AR-1260-4

R.T.: 7.922 min
Delta R.T.: 0.017 min
Response: 22748
Conc: 9.55 ng/ml



#34 AR-1260-4

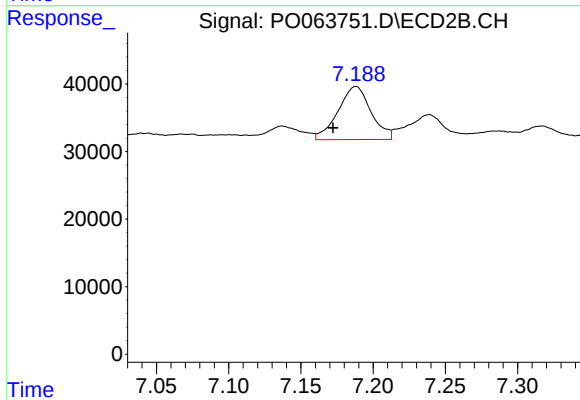
R.T.: 6.963 min
Delta R.T.: 0.030 min
Response: 24904
Conc: 15.82 ng/ml



#35 AR-1260-5

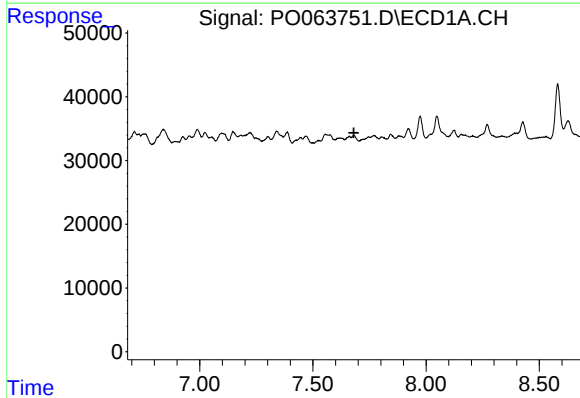
R.T.: 8.270 min
Delta R.T.: 0.054 min
Response: 33221
Conc: 7.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4-1



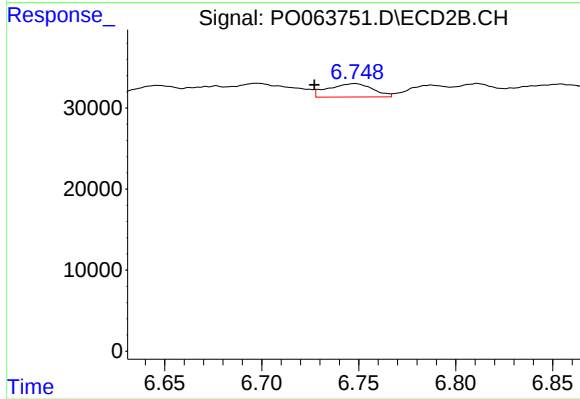
#35 AR-1260-5

R.T.: 7.188 min
Delta R.T.: 0.016 min
Response: 125324
Conc: 32.33 ng/ml



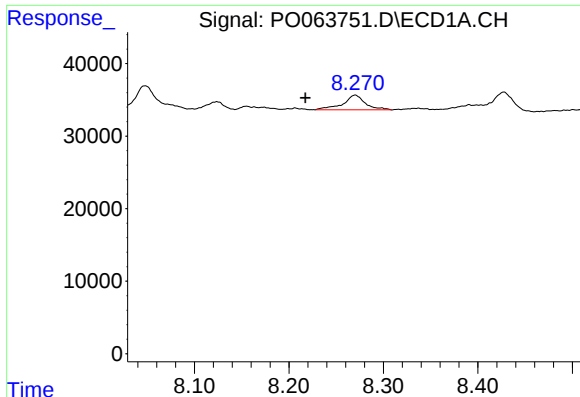
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.



#36 AR-1262-1

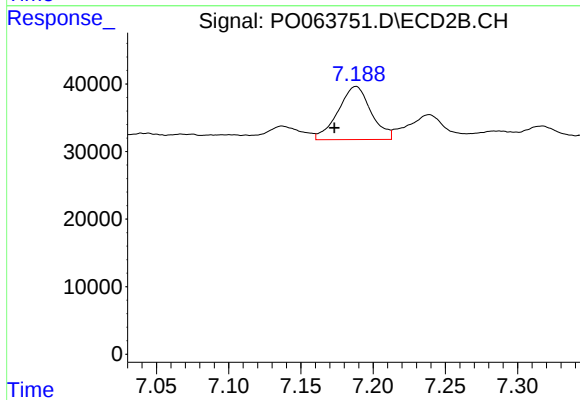
R.T.: 6.748 min
Delta R.T.: 0.021 min
Response: 26208
Conc: 25.07 ng/ml



#37 AR-1262-2

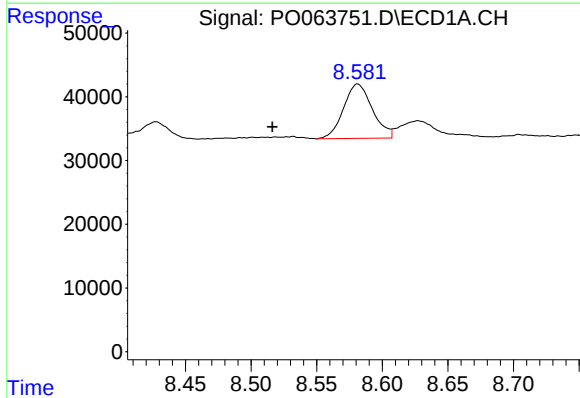
R.T.: 8.270 min
Delta R.T.: 0.053 min
Response: 33221
Conc: 5.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4-1



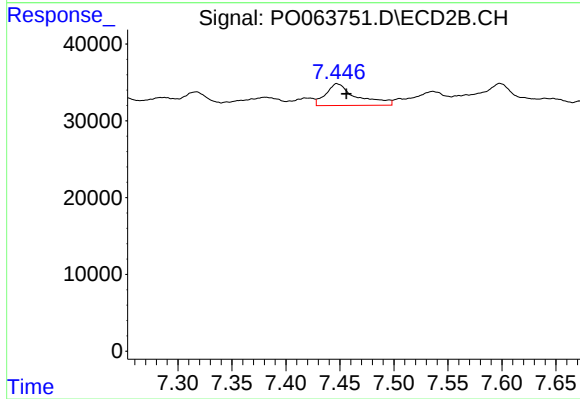
#37 AR-1262-2

R.T.: 7.188 min
Delta R.T.: 0.015 min
Response: 125324
Conc: 26.42 ng/ml



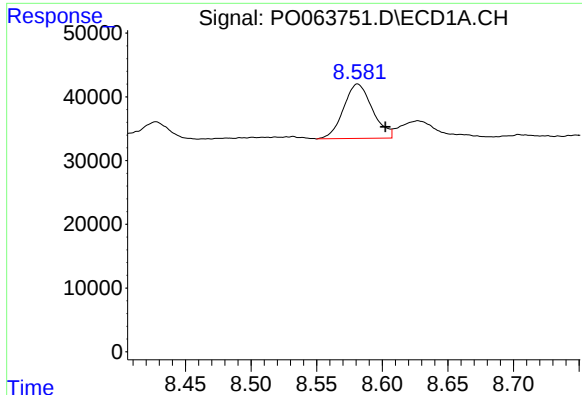
#38 AR-1262-3

R.T.: 8.581 min
Delta R.T.: 0.065 min
Response: 130684
Conc: 31.89 ng/ml



#38 AR-1262-3

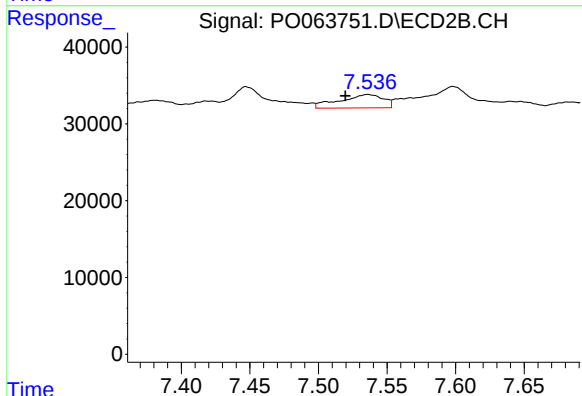
R.T.: 7.447 min
Delta R.T.: -0.009 min
Response: 55879
Conc: 29.81 ng/ml



#39 AR-1262-4

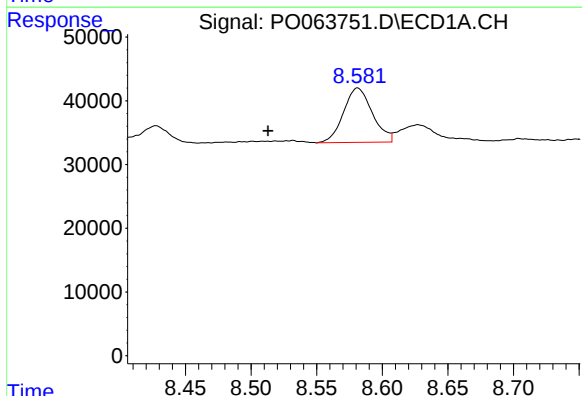
R.T.: 8.581 min
Delta R.T.: -0.021 min
Response: 130684
Conc: 41.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4-1



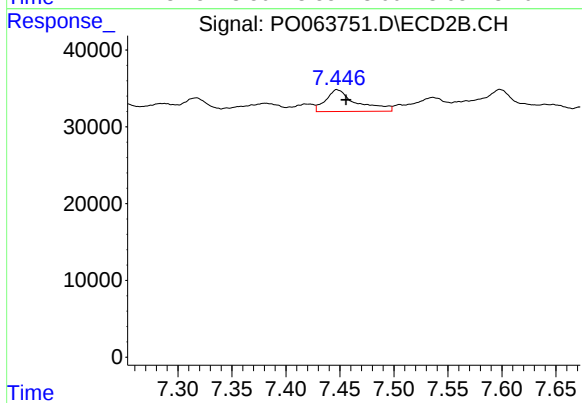
#39 AR-1262-4

R.T.: 7.536 min
Delta R.T.: 0.016 min
Response: 38538
Conc: 10.92 ng/ml



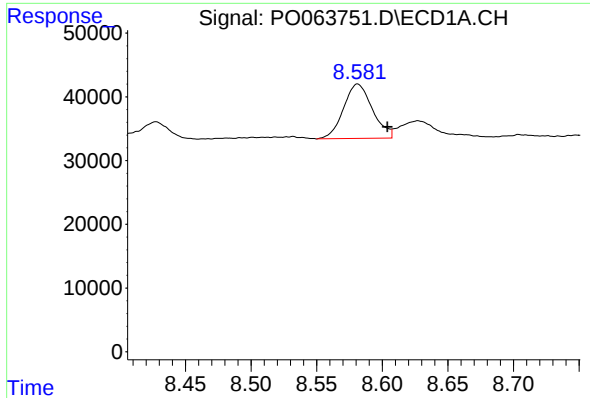
#41 AR-1268-1

R.T.: 8.581 min
Delta R.T.: 0.068 min
Response: 130684
Conc: 19.33 ng/ml



#41 AR-1268-1

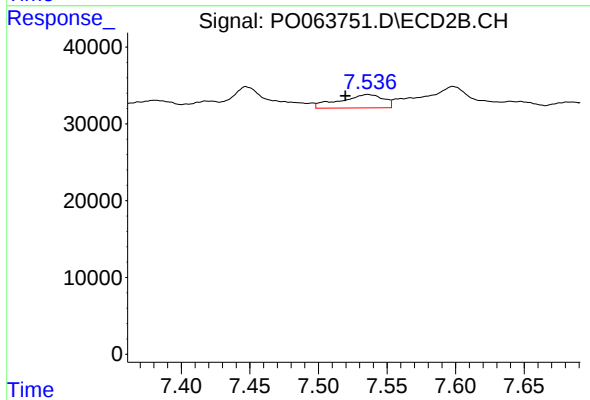
R.T.: 7.447 min
Delta R.T.: -0.008 min
Response: 55879
Conc: 10.47 ng/ml



#42 AR-1268-2

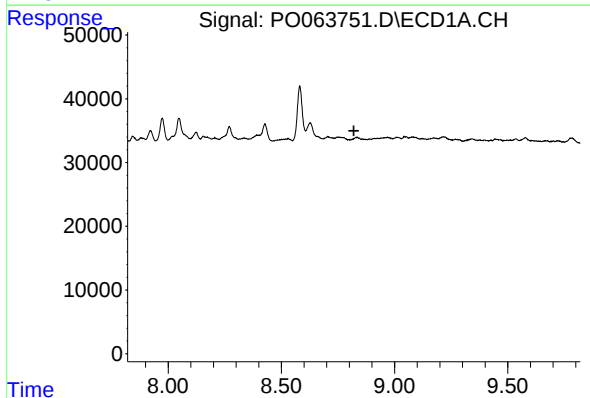
R.T.: 8.581 min
Delta R.T.: -0.023 min
Response: 130684
Conc: 20.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-4-1



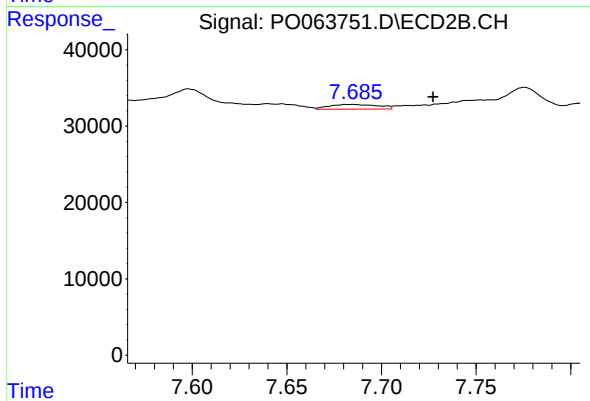
#42 AR-1268-2

R.T.: 7.536 min
Delta R.T.: 0.016 min
Response: 38538
Conc: 7.73 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.821 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.684 min
Delta R.T.: -0.043 min
Response: 11394
Conc: 2.87 ng/ml