

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091619\
 Data File : P0060963.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2019 23:09
 Operator : SM/AJ
 Sample : K4918-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:33:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.364	3.529	826049	683347	22.453	24.473
2)	SA Decachlor...	10.025	8.407	717345	579121	15.613	16.522
Target Compounds							
3)	L1 AR-1016-1	0.000	4.640	0	8063	N.D.	6.522 #
4)	L1 AR-1016-2	0.000	4.640	0	8063	N.D.	4.739 #
6)	L1 AR-1016-4	0.000	4.869	0	37593	N.D.	45.928 #
7)	L1 AR-1016-5	0.000	5.010	0	8760	N.D.	8.364 #
8)	L2 AR-1221-1	0.000	3.716	0	1140	N.D.	3.220 #
9)	L2 AR-1221-2	0.000	3.817	0	17776	N.D.	63.252 #
10)	L2 AR-1221-3	0.000	3.934	0	9091	N.D.	10.952 #
11)	L3 AR-1232-1	0.000	3.934	0	9091	N.D.	9.976 #
12)	L3 AR-1232-2	5.336	4.640	42651	8063	65.780	7.986 #
14)	L3 AR-1232-4	0.000	4.869	0	37593	N.D.	71.987 #
15)	L3 AR-1232-5	0.000	5.010	0	8760	N.D.	15.479 #
16)	L4 AR-1242-1	0.000	4.640	0	8063	N.D.	8.857 #
17)	L4 AR-1242-2	0.000	4.640	0	8063	N.D.	6.441 #
19)	L4 AR-1242-4	0.000	4.869	0	37593	N.D.	51.622 #
20)	L4 AR-1242-5	0.000	5.364	0	36249	N.D.	36.619 #
21)	L5 AR-1248-1	0.000	4.640	0	8063	N.D.	11.368 #
22)	L5 AR-1248-2	0.000	4.869	0	37593	N.D.	38.908 #
23)	L5 AR-1248-3	0.000	4.869	0	37593	N.D.	37.327 #
24)	L5 AR-1248-4	0.000	5.010	0	8760	N.D.	7.294 #
25)	L5 AR-1248-5	0.000	5.404	0	33112	N.D.	26.193 #
26)	L6 AR-1254-1	0.000	5.364	0	36249	N.D.	17.589 #
27)	L6 AR-1254-2	6.600	5.507	63372	20740	20.138	10.991 #
28)	L6 AR-1254-3	6.968	5.901	38503	109674	10.932	34.494 #
29)	L6 AR-1254-4	7.246	6.123	81131	45378	29.970	21.796 #
30)	L6 AR-1254-5	7.664	6.536	84373	94333	28.613	29.806
31)	L7 AR-1260-1	7.123	6.030	82048	95497	33.701	45.401 #
32)	L7 AR-1260-2	7.380	6.214	59874	56805	19.804	22.022
33)	L7 AR-1260-3	7.737	6.364	35028	48075	14.678	19.964 #
34)	L7 AR-1260-4	7.954	6.830	46731	25911	16.703	12.106 #
35)	L7 AR-1260-5	8.277	7.068	58438	56079	10.732	11.605
36)	L8 AR-1262-1	7.737	6.578	35028	17459	9.916	5.845 #
37)	L8 AR-1262-2	8.277	7.068	58438	56079	9.373	10.785
38)	L8 AR-1262-3	8.591	7.346	79959	33238	18.766	15.660
39)	L8 AR-1262-4	8.667	7.411	15388	57597	4.720	15.080 #
40)	L8 AR-1262-5	9.366	7.898	359261	25298	176.682	15.114 #
41)	L9 AR-1268-1	8.591	7.346	79959	33238	10.834	5.670 #
42)	L9 AR-1268-2	8.667	7.411	15388	57597	2.278	10.806 #
43)	L9 AR-1268-3	0.000	7.620	0	2712	N.D.	0.612 #
44)	L9 AR-1268-4	9.366	7.898	359261	25298	155.745	13.239 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091619\
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 Acq On : 16 Sep 2019 23:09
 Operator : SM/AJ
 Sample : K4918-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:33:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
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 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
45) L9	AR-1268-5	0.000	8.170	0	8091	N.D.	0.672 #

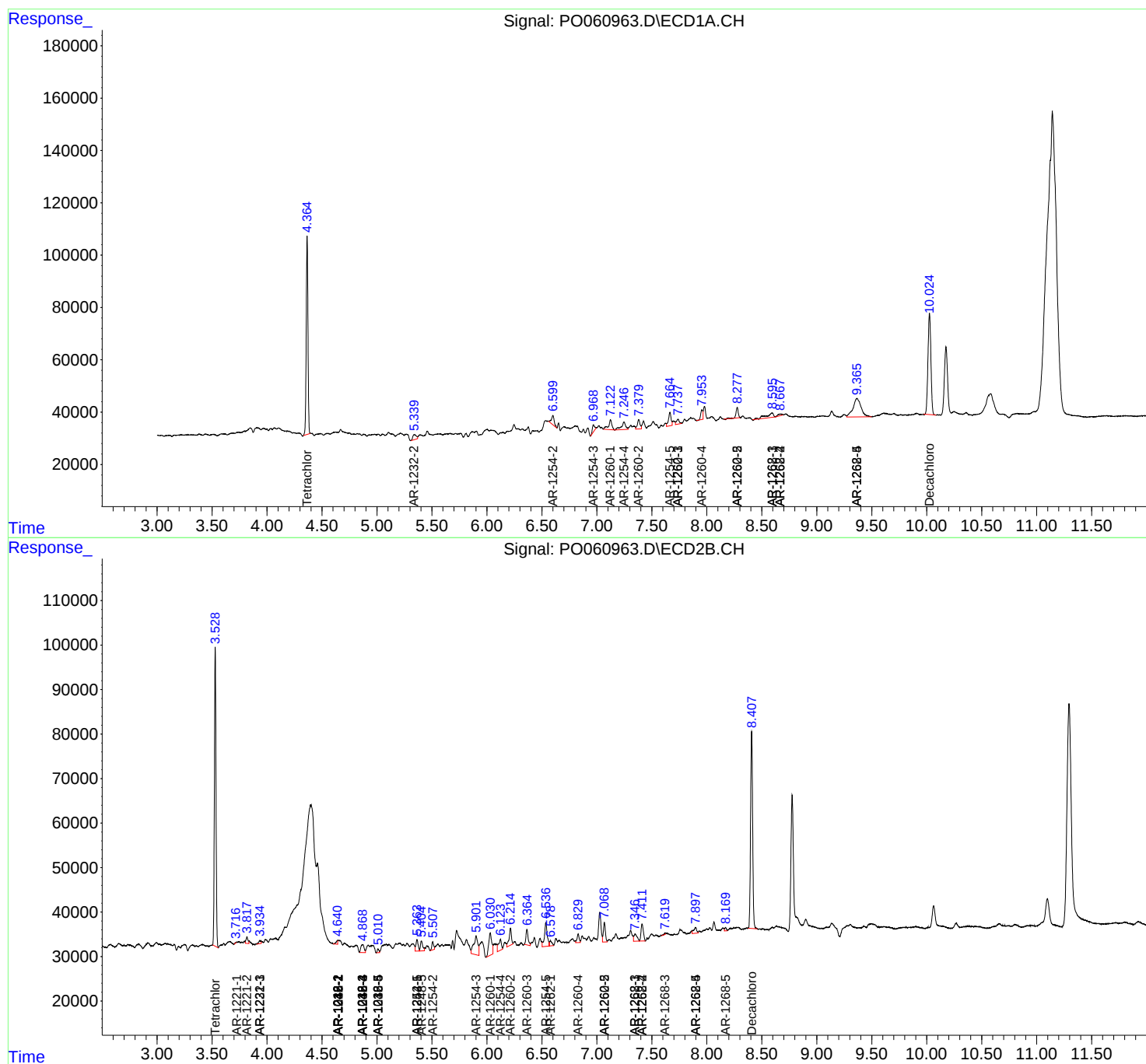
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

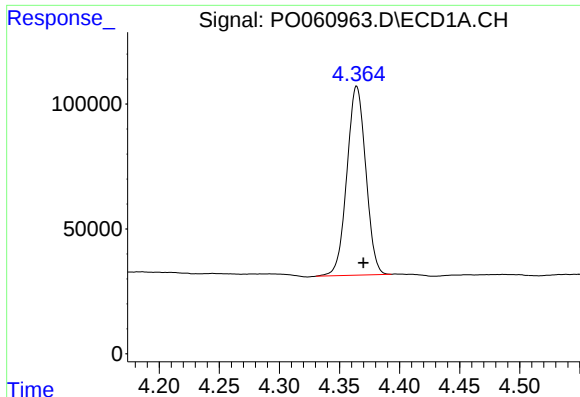
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091619\
Data File : PO060963.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2019 23:09
Operator : SM/AJ
Sample : K4918-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:33:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

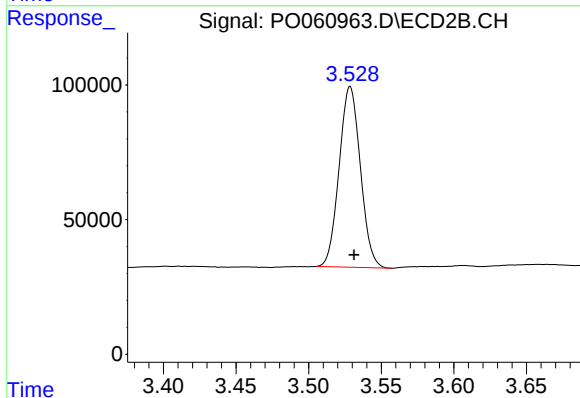




#1 Tetrachloro-m-xylene

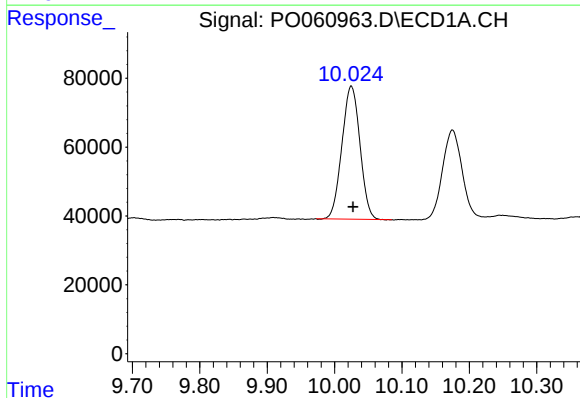
R.T.: 4.364 min
Delta R.T.: -0.006 min
Response: 826049
Conc: 22.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10



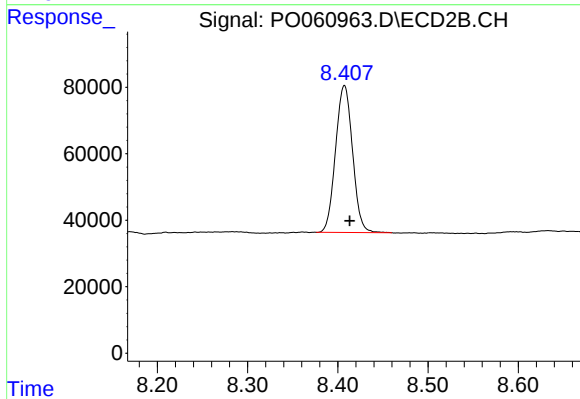
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.003 min
Response: 683347
Conc: 24.47 ng/ml



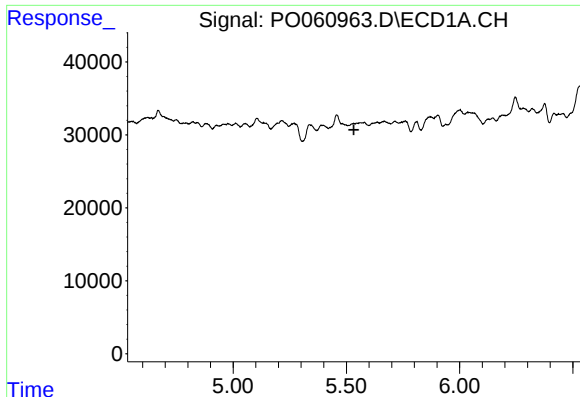
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.003 min
Response: 717345
Conc: 15.61 ng/ml



#2 Decachlorobiphenyl

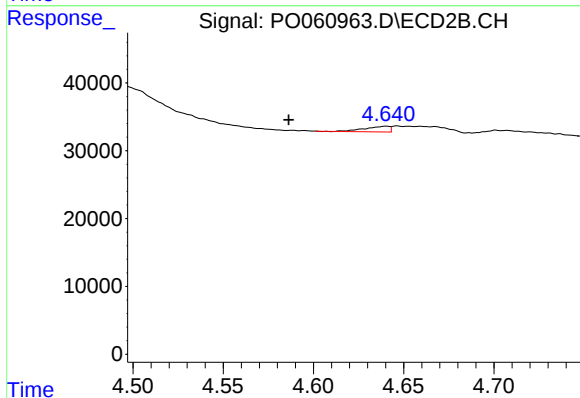
R.T.: 8.407 min
Delta R.T.: -0.006 min
Response: 579121
Conc: 16.52 ng/ml



#3 AR-1016-1

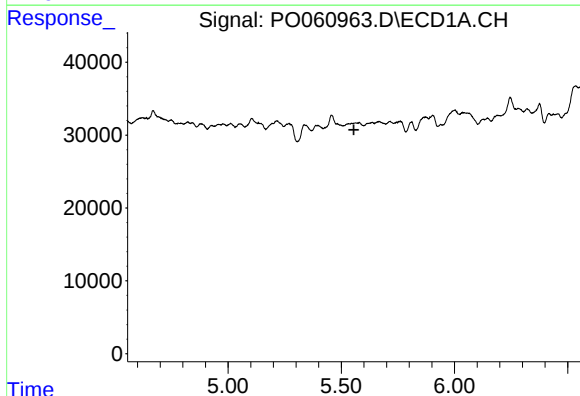
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-10



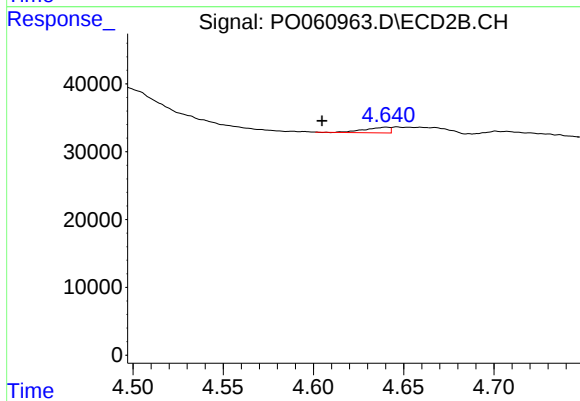
#3 AR-1016-1

R.T.: 4.640 min
Delta R.T.: 0.054 min
Response: 8063
Conc: 6.52 ng/ml



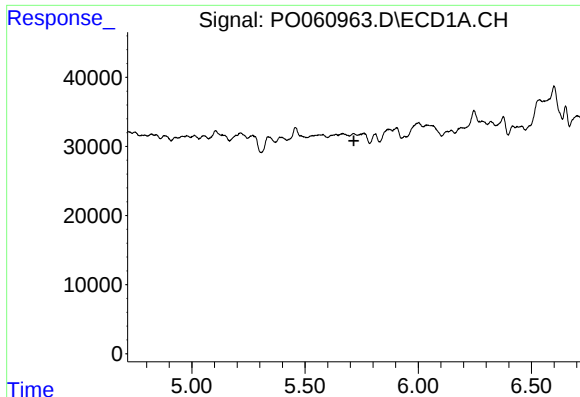
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

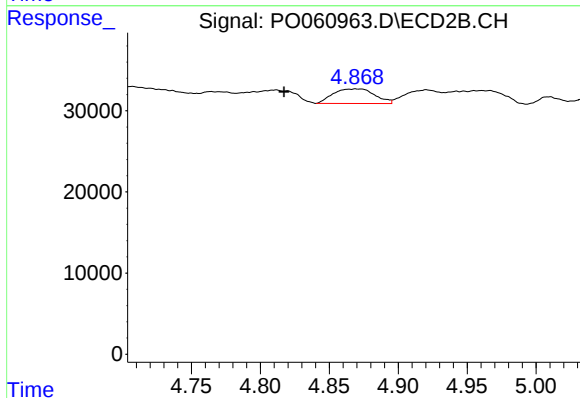
R.T.: 4.640 min
Delta R.T.: 0.036 min
Response: 8063
Conc: 4.74 ng/ml



#6 AR-1016-4

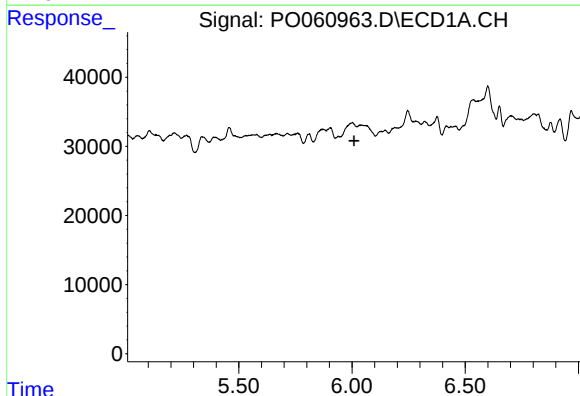
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-10



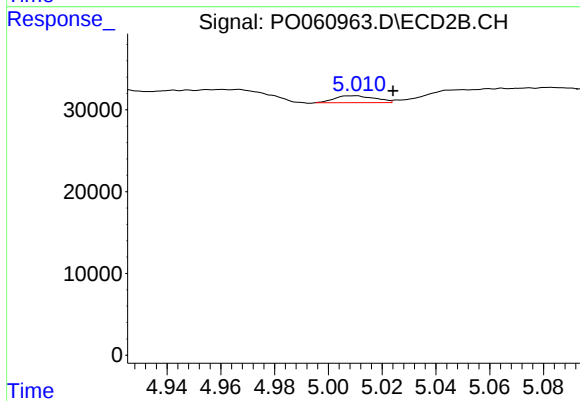
#6 AR-1016-4

R.T.: 4.869 min
Delta R.T.: 0.052 min
Response: 37593
Conc: 45.93 ng/ml



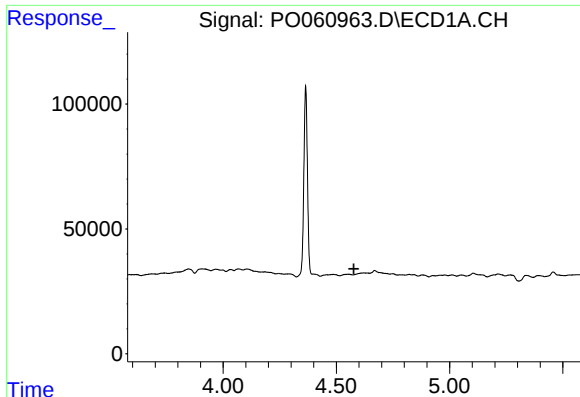
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

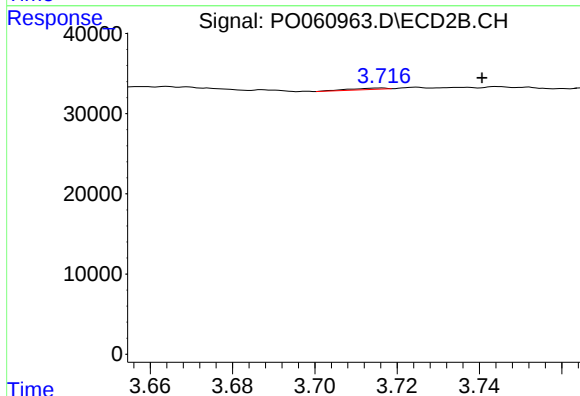
R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 8760
Conc: 8.36 ng/ml



#8 AR-1221-1

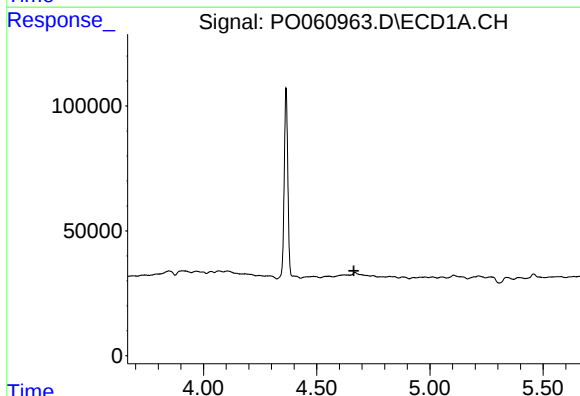
R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-10



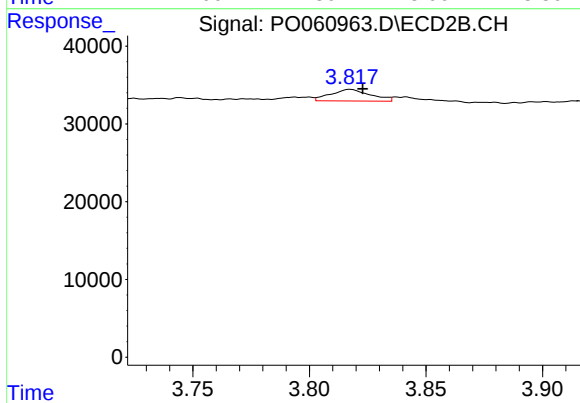
#8 AR-1221-1

R.T.: 3.716 min
Delta R.T.: -0.024 min
Response: 1140
Conc: 3.22 ng/ml



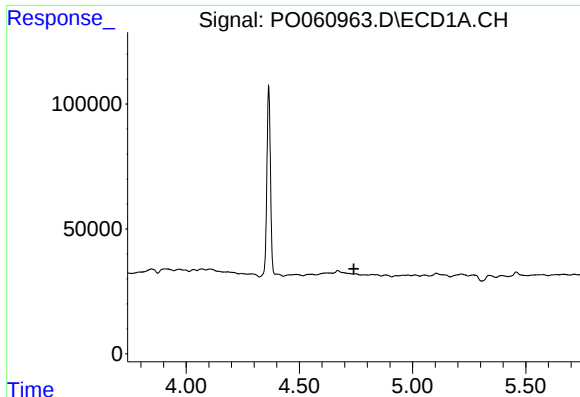
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.



#9 AR-1221-2

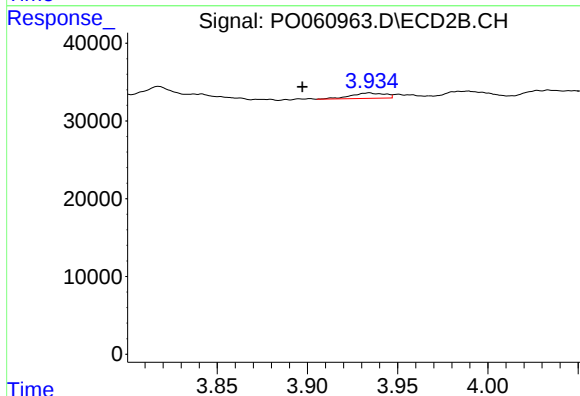
R.T.: 3.817 min
Delta R.T.: -0.005 min
Response: 17776
Conc: 63.25 ng/ml



#10 AR-1221-3

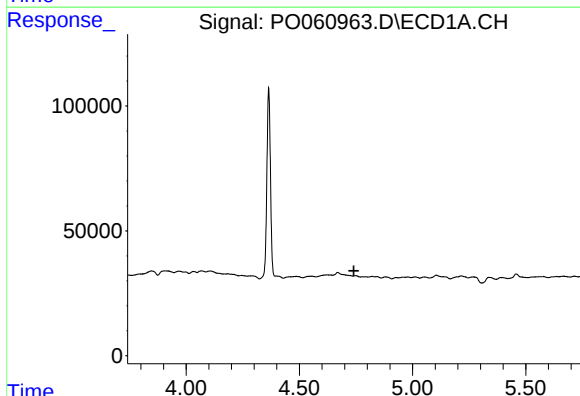
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-10



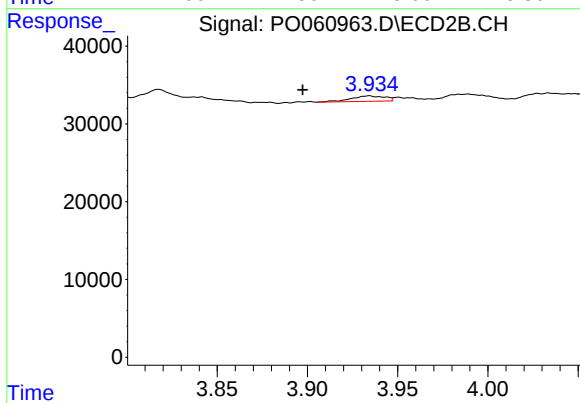
#10 AR-1221-3

R.T.: 3.934 min
Delta R.T.: 0.037 min
Response: 9091
Conc: 10.95 ng/ml



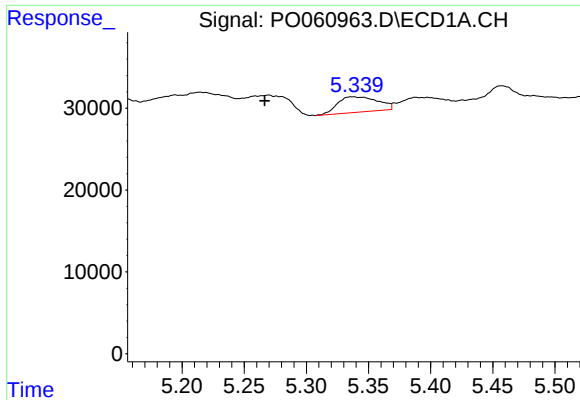
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#11 AR-1232-1

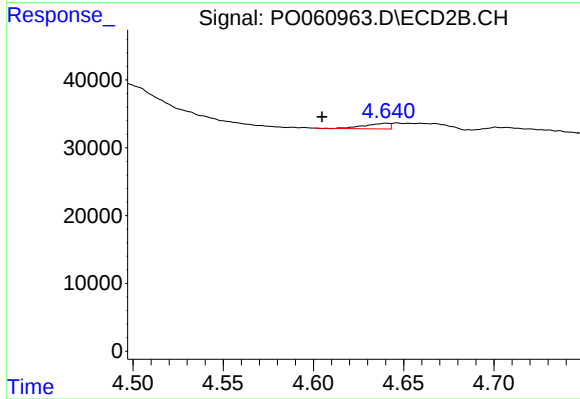
R.T.: 3.934 min
Delta R.T.: 0.037 min
Response: 9091
Conc: 9.98 ng/ml



#12 AR-1232-2

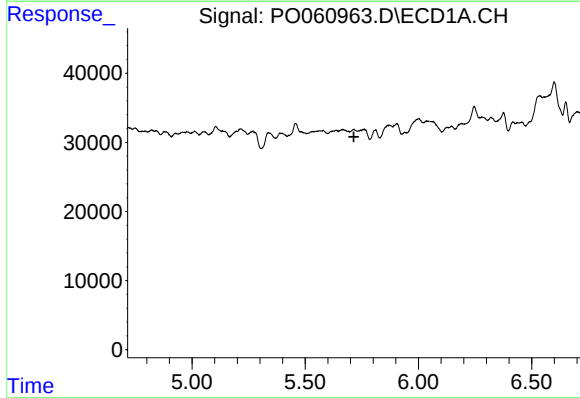
R.T.: 5.336 min
Delta R.T.: 0.070 min
Response: 42651
Conc: 65.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10



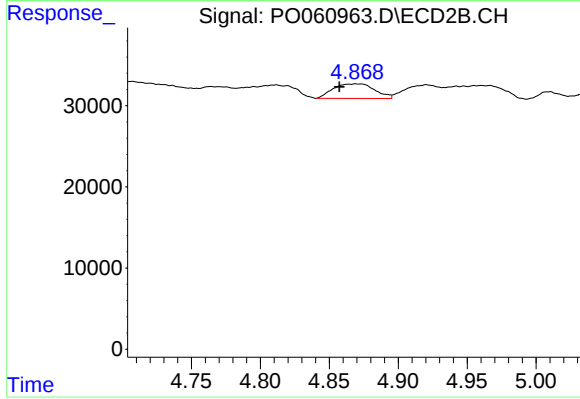
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.036 min
Response: 8063
Conc: 7.99 ng/ml



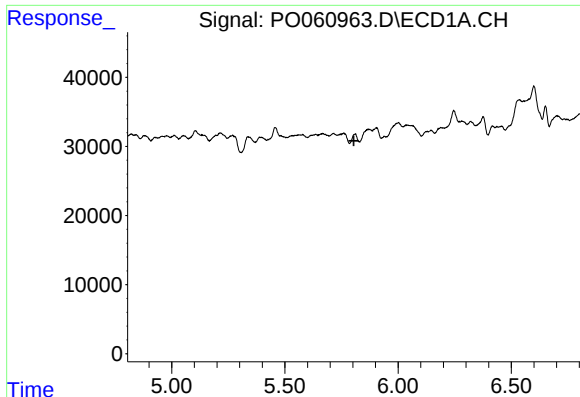
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#14 AR-1232-4

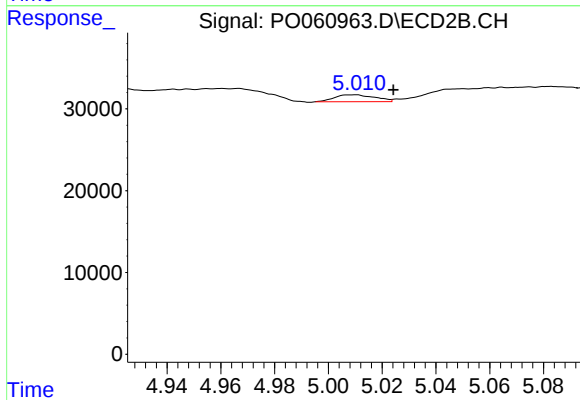
R.T.: 4.869 min
Delta R.T.: 0.011 min
Response: 37593
Conc: 71.99 ng/ml



#15 AR-1232-5

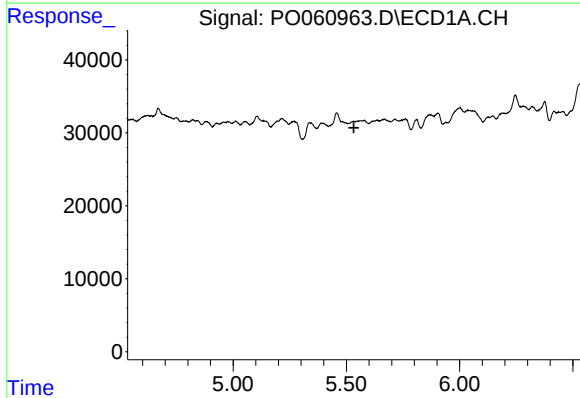
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-10



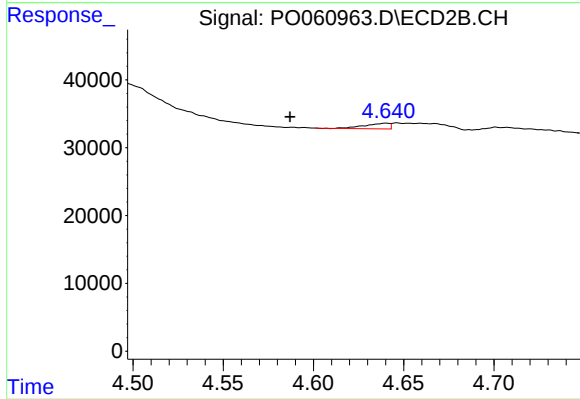
#15 AR-1232-5

R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 8760
Conc: 15.48 ng/ml



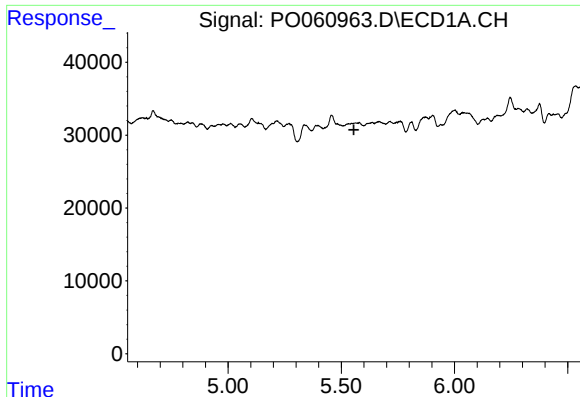
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.



#16 AR-1242-1

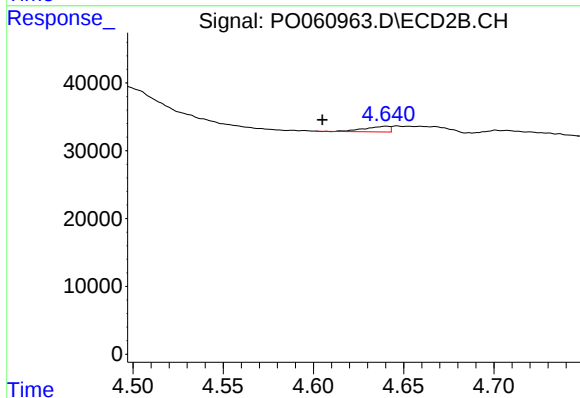
R.T.: 4.640 min
Delta R.T.: 0.053 min
Response: 8063
Conc: 8.86 ng/ml



#17 AR-1242-2

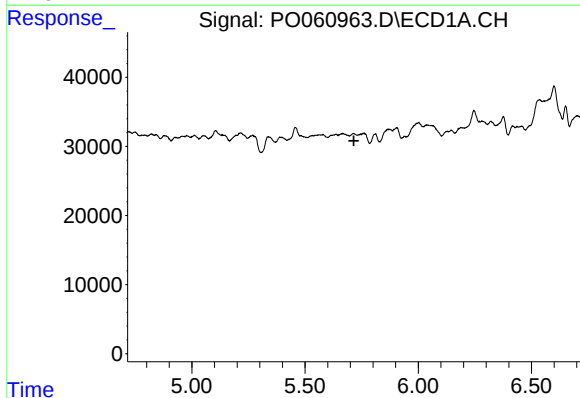
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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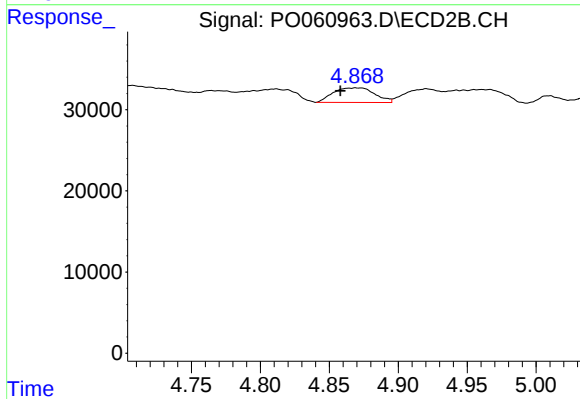
#17 AR-1242-2

R.T.: 4.640 min
Delta R.T.: 0.035 min
Response: 8063
Conc: 6.44 ng/ml



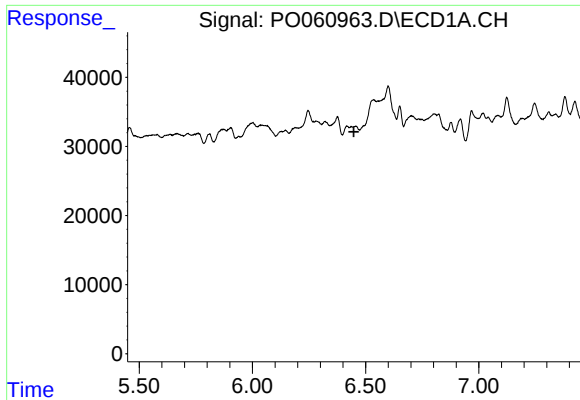
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#19 AR-1242-4

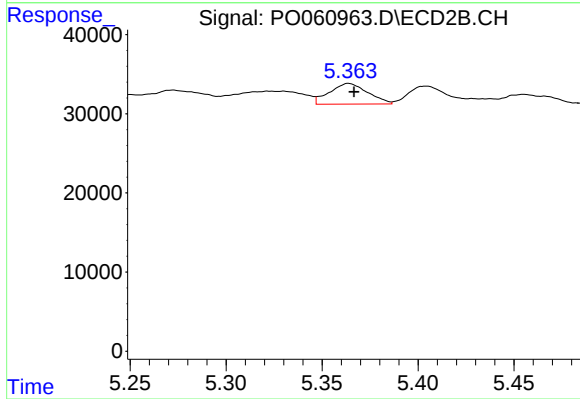
R.T.: 4.869 min
Delta R.T.: 0.011 min
Response: 37593
Conc: 51.62 ng/ml



#20 AR-1242-5

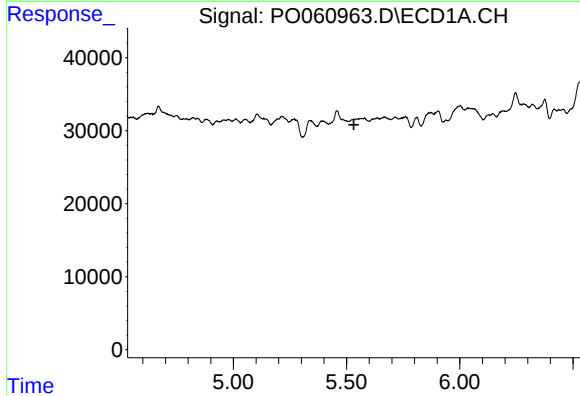
R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-10



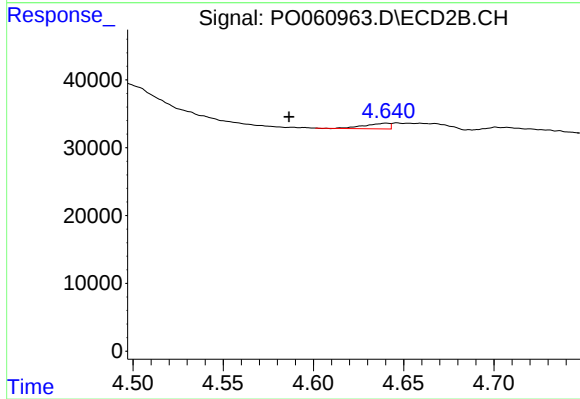
#20 AR-1242-5

R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 36249
Conc: 36.62 ng/ml



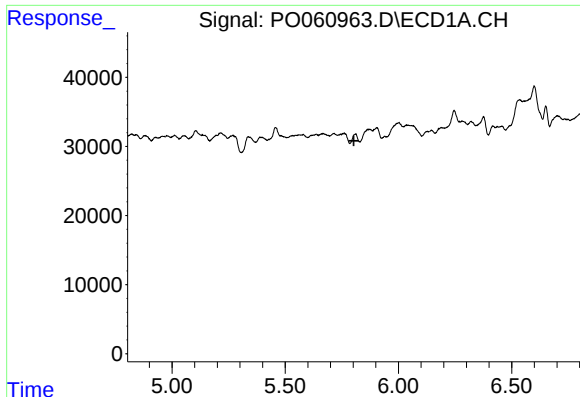
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#21 AR-1248-1

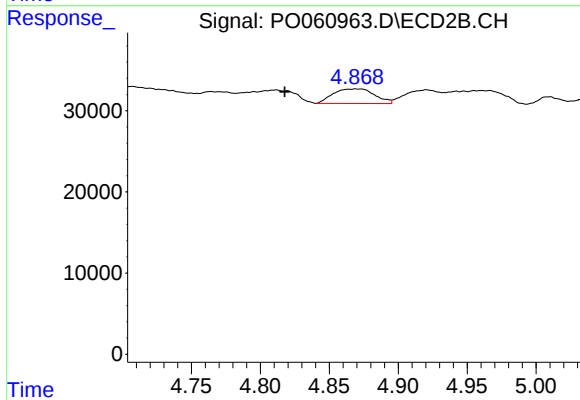
R.T.: 4.640 min
Delta R.T.: 0.054 min
Response: 8063
Conc: 11.37 ng/ml



#22 AR-1248-2

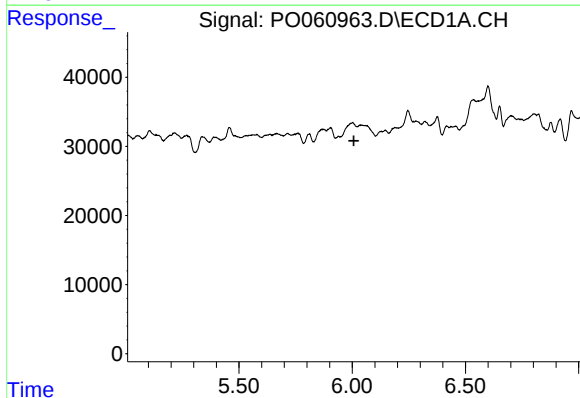
R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-10



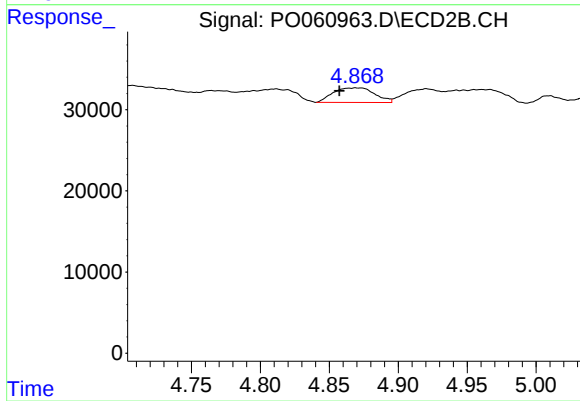
#22 AR-1248-2

R.T.: 4.869 min
Delta R.T.: 0.051 min
Response: 37593
Conc: 38.91 ng/ml



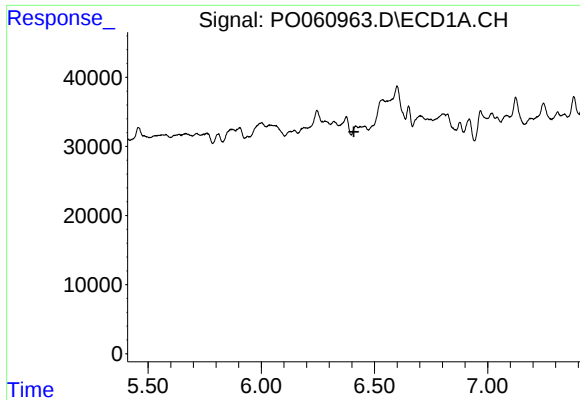
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.



#23 AR-1248-3

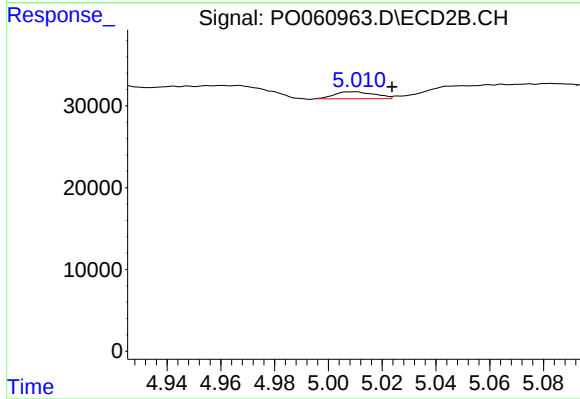
R.T.: 4.869 min
Delta R.T.: 0.012 min
Response: 37593
Conc: 37.33 ng/ml



#24 AR-1248-4

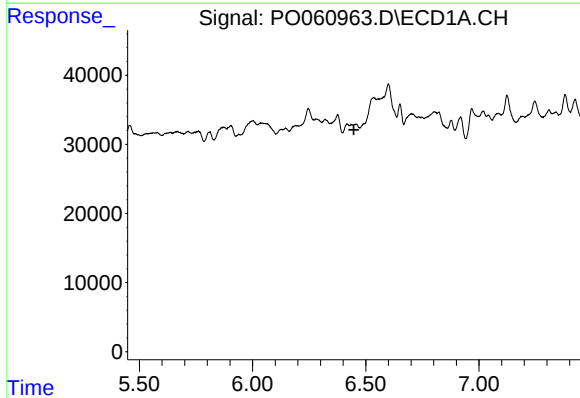
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-10



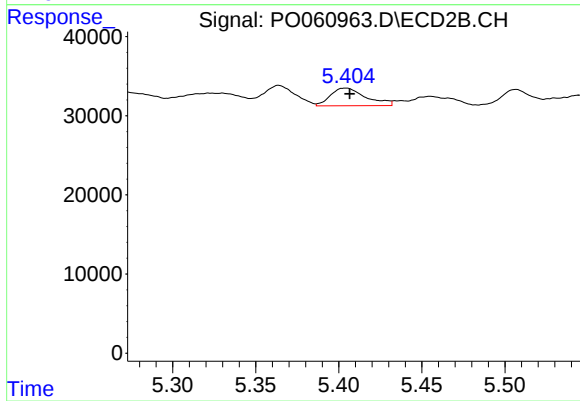
#24 AR-1248-4

R.T.: 5.010 min
Delta R.T.: -0.013 min
Response: 8760
Conc: 7.29 ng/ml



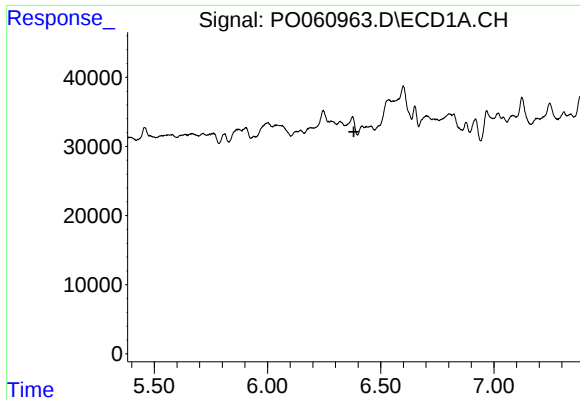
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.



#25 AR-1248-5

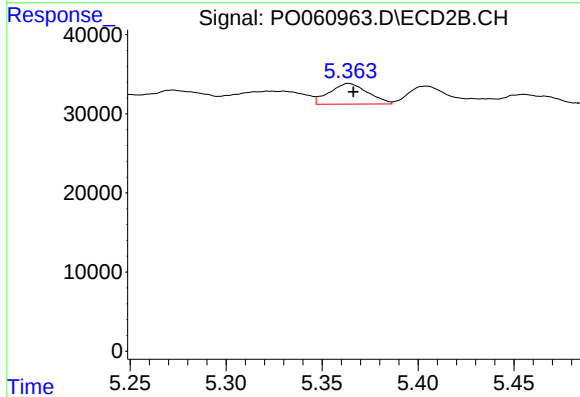
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 33112
Conc: 26.19 ng/ml



#26 AR-1254-1

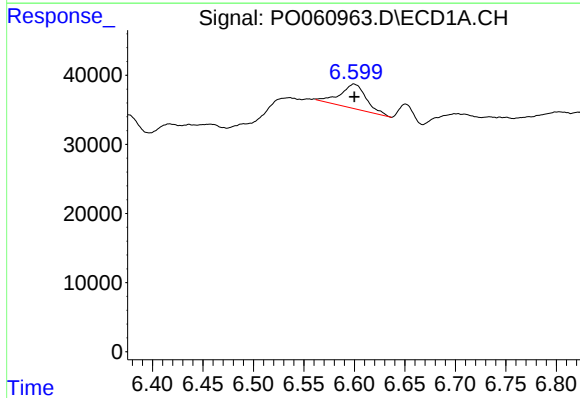
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-10



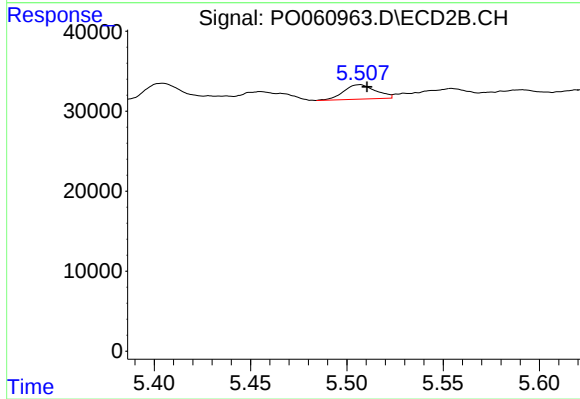
#26 AR-1254-1

R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 36249
Conc: 17.59 ng/ml



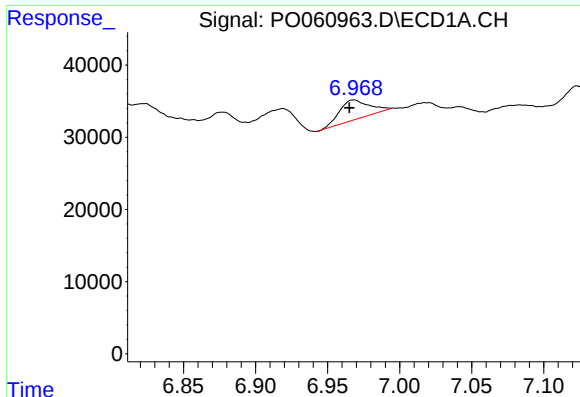
#27 AR-1254-2

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 63372
Conc: 20.14 ng/ml



#27 AR-1254-2

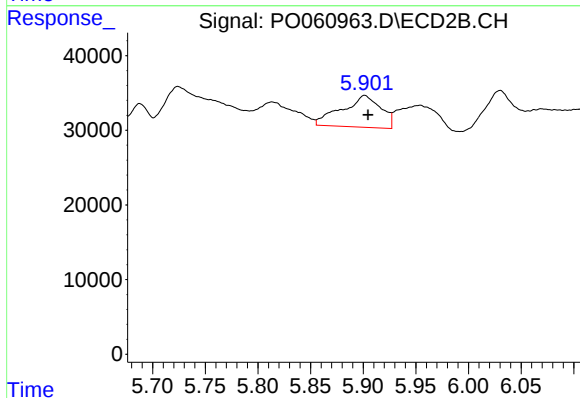
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 20740
Conc: 10.99 ng/ml



#28 AR-1254-3

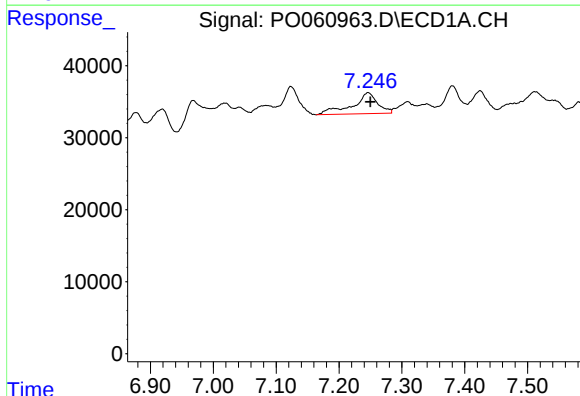
R.T.: 6.968 min
Delta R.T.: 0.003 min
Response: 38503
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10



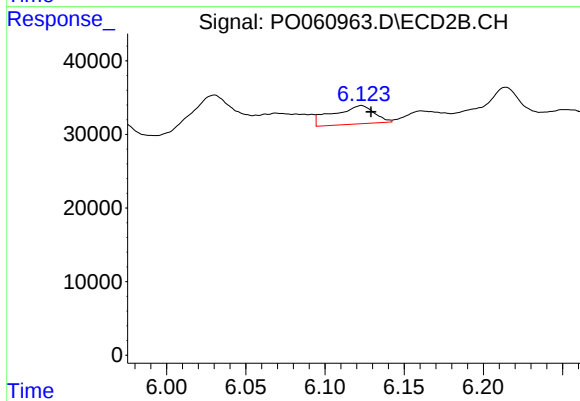
#28 AR-1254-3

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 109674
Conc: 34.49 ng/ml



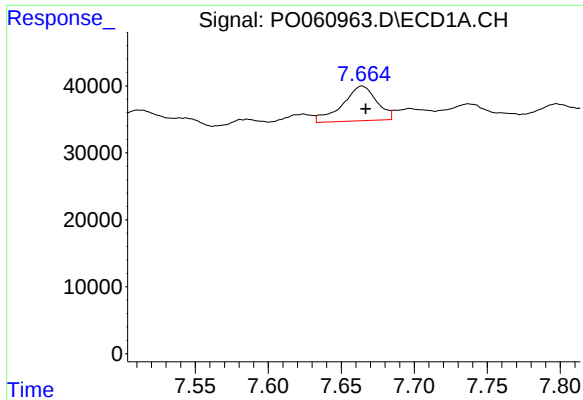
#29 AR-1254-4

R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 81131
Conc: 29.97 ng/ml



#29 AR-1254-4

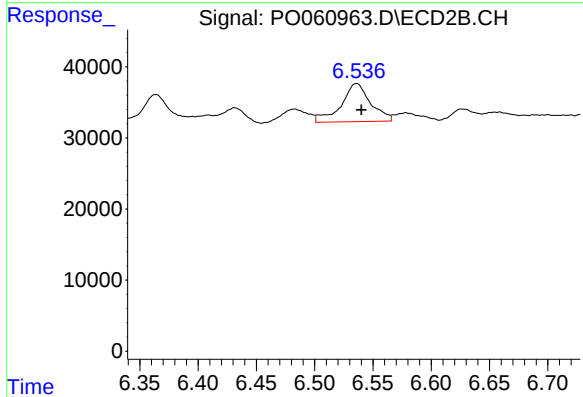
R.T.: 6.123 min
Delta R.T.: -0.006 min
Response: 45378
Conc: 21.80 ng/ml



#30 AR-1254-5

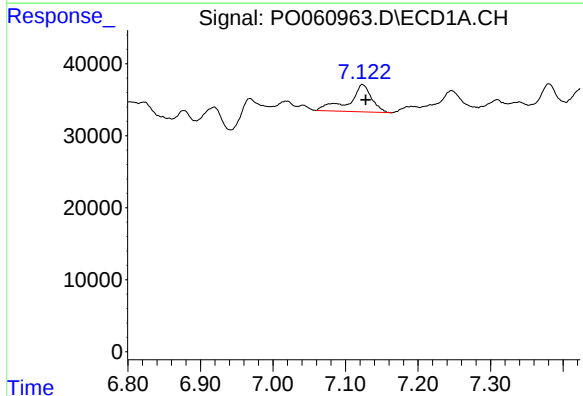
R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 84373
Conc: 28.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10



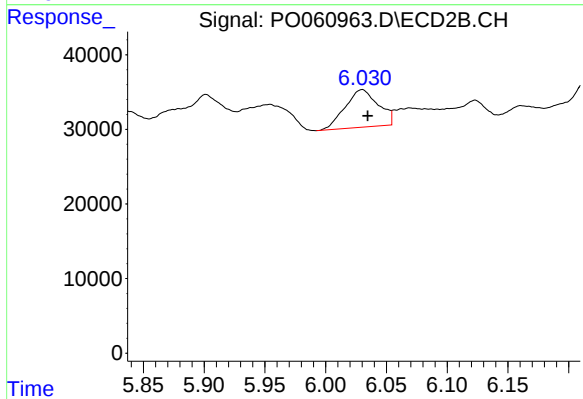
#30 AR-1254-5

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 94333
Conc: 29.81 ng/ml



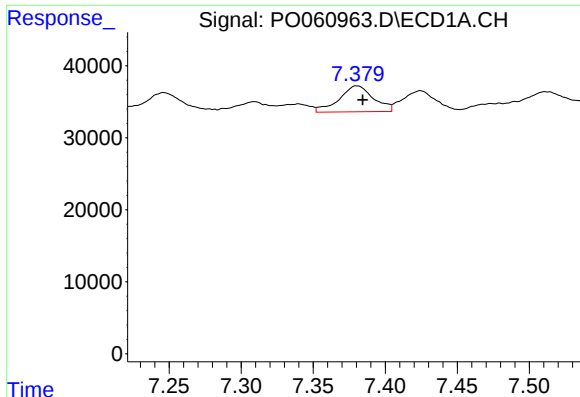
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 82048
Conc: 33.70 ng/ml



#31 AR-1260-1

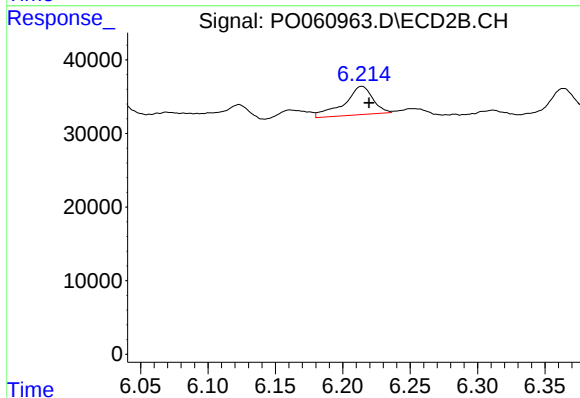
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 95497
Conc: 45.40 ng/ml



#32 AR-1260-2

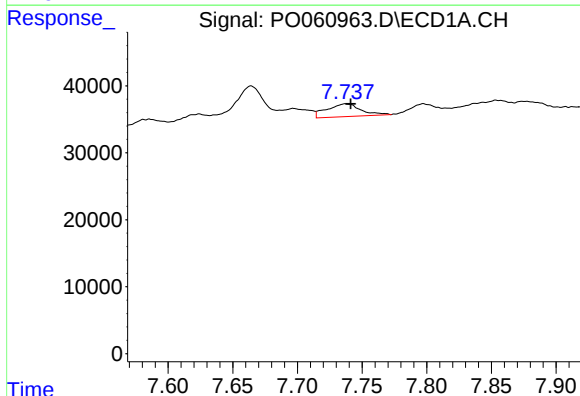
R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 59874
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10



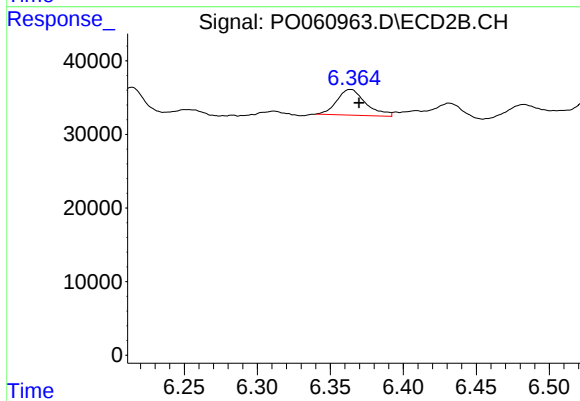
#32 AR-1260-2

R.T.: 6.214 min
Delta R.T.: -0.005 min
Response: 56805
Conc: 22.02 ng/ml



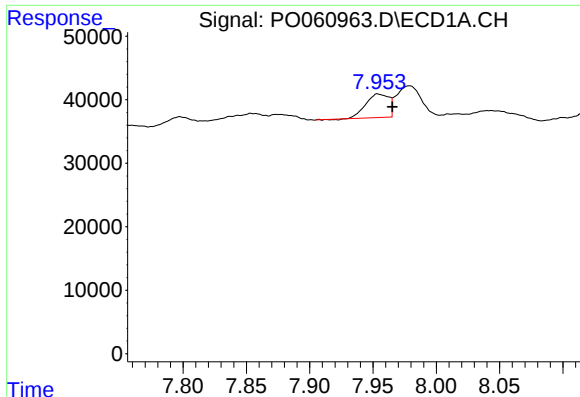
#33 AR-1260-3

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 35028
Conc: 14.68 ng/ml



#33 AR-1260-3

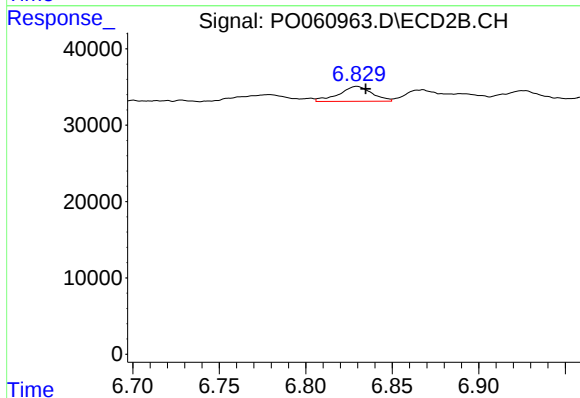
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 48075
Conc: 19.96 ng/ml



#34 AR-1260-4

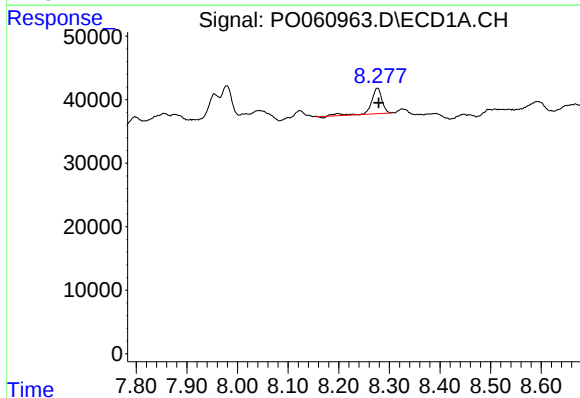
R.T.: 7.954 min
Delta R.T.: -0.011 min
Response: 46731
Conc: 16.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10



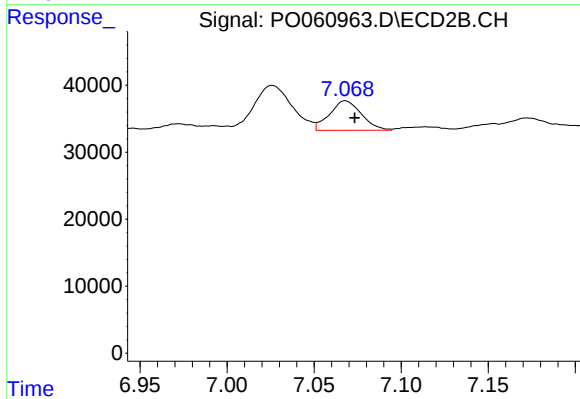
#34 AR-1260-4

R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 25911
Conc: 12.11 ng/ml



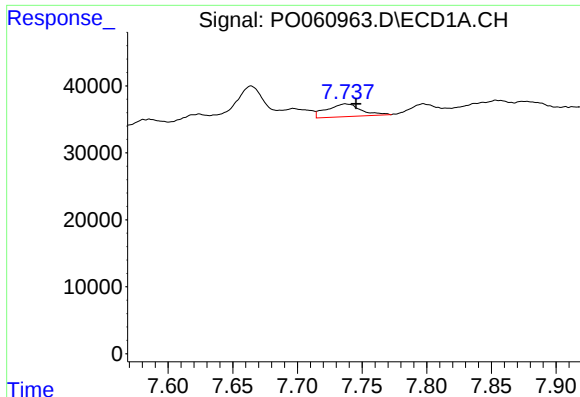
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 58438
Conc: 10.73 ng/ml



#35 AR-1260-5

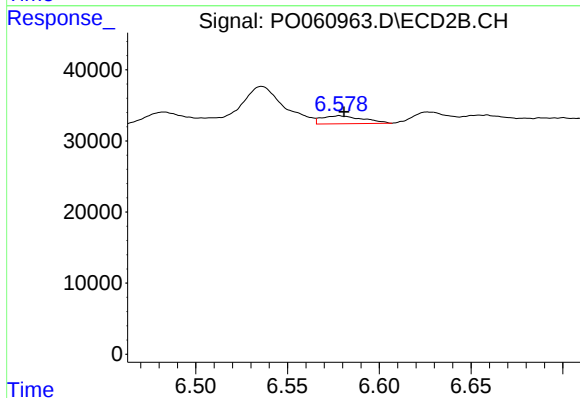
R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 56079
Conc: 11.60 ng/ml



#36 AR-1262-1

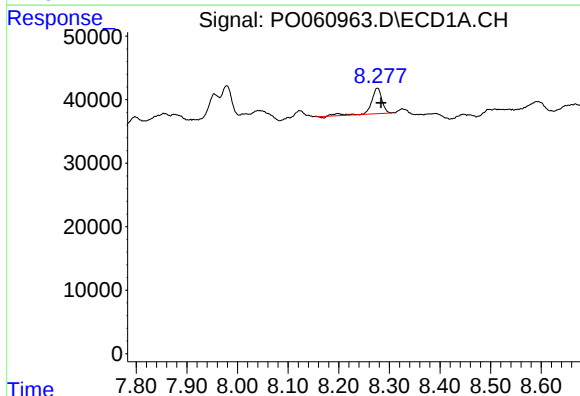
R.T.: 7.737 min
Delta R.T.: -0.008 min
Response: 35028
Conc: 9.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10



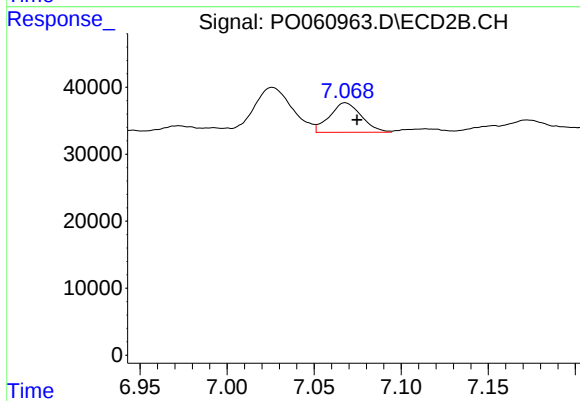
#36 AR-1262-1

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 17459
Conc: 5.85 ng/ml



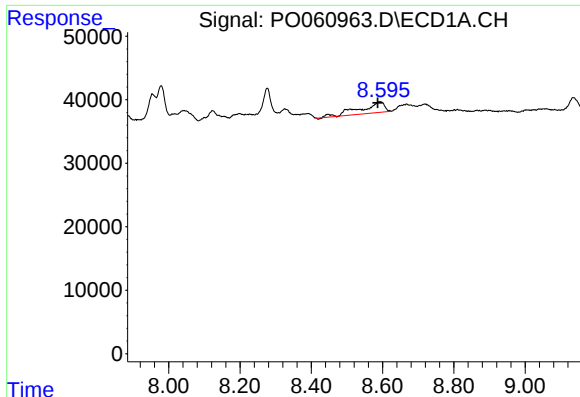
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: -0.007 min
Response: 58438
Conc: 9.37 ng/ml



#37 AR-1262-2

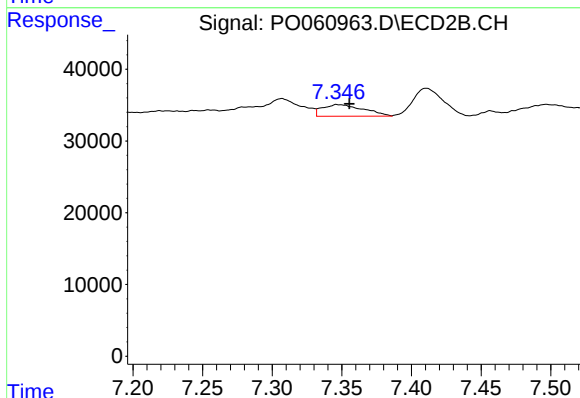
R.T.: 7.068 min
Delta R.T.: -0.007 min
Response: 56079
Conc: 10.79 ng/ml



#38 AR-1262-3

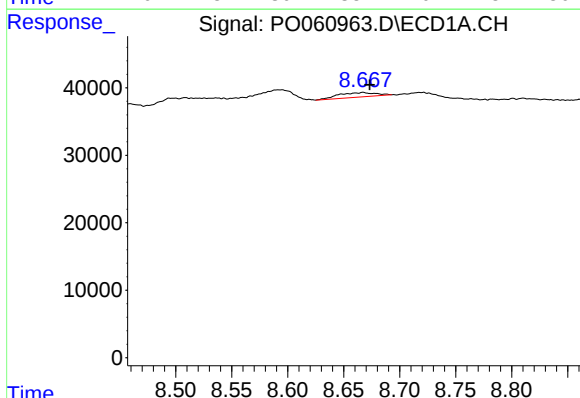
R.T.: 8.591 min
Delta R.T.: 0.005 min
Response: 79959
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10



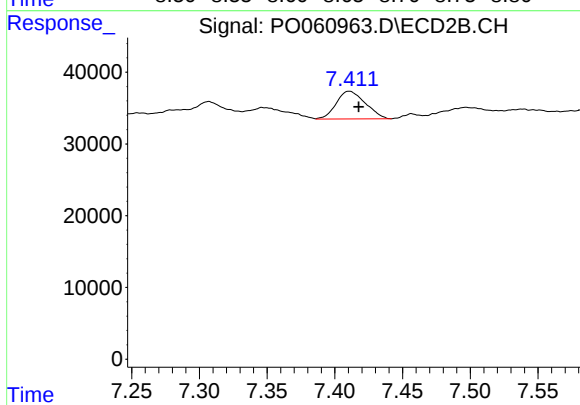
#38 AR-1262-3

R.T.: 7.346 min
Delta R.T.: -0.009 min
Response: 33238
Conc: 15.66 ng/ml



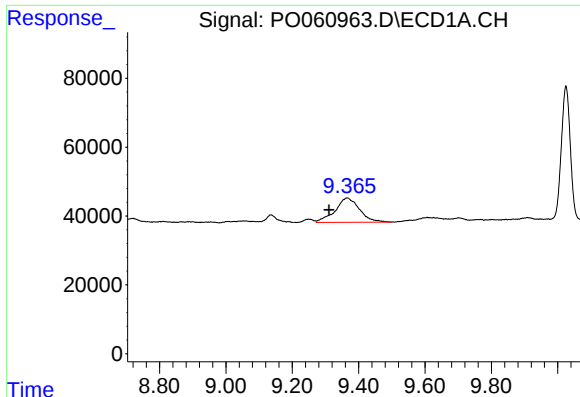
#39 AR-1262-4

R.T.: 8.667 min
Delta R.T.: -0.006 min
Response: 15388
Conc: 4.72 ng/ml



#39 AR-1262-4

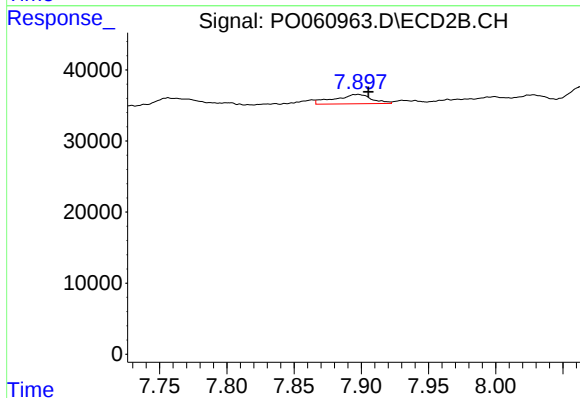
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 57597
Conc: 15.08 ng/ml



#40 AR-1262-5

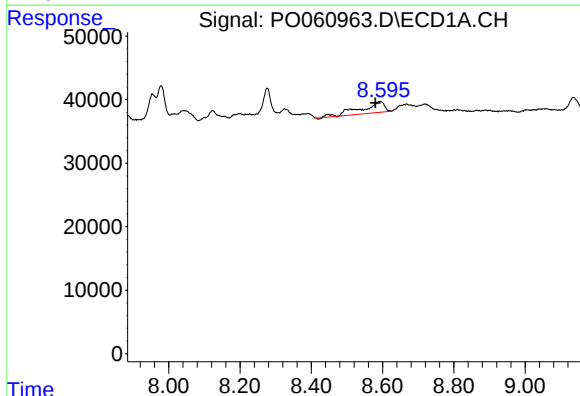
R.T.: 9.366 min
Delta R.T.: 0.054 min
Response: 359261
Conc: 176.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10



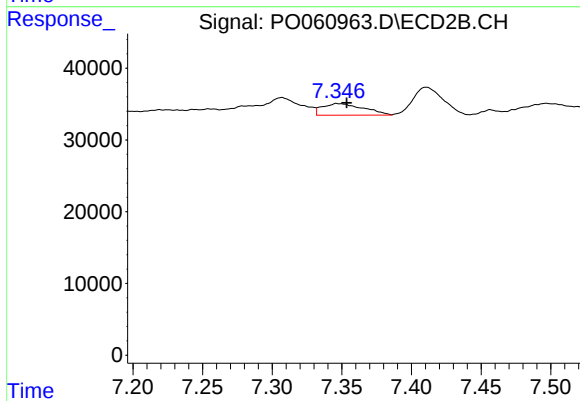
#40 AR-1262-5

R.T.: 7.898 min
Delta R.T.: -0.008 min
Response: 25298
Conc: 15.11 ng/ml



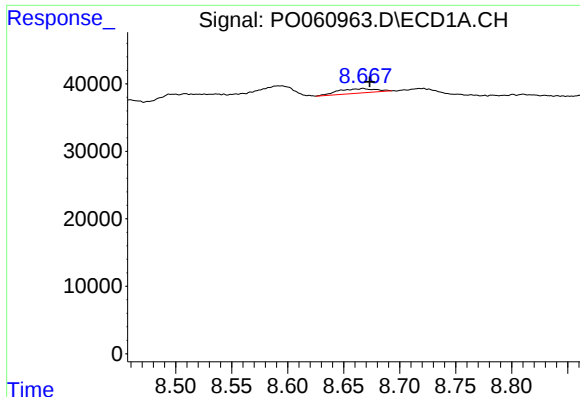
#41 AR-1268-1

R.T.: 8.591 min
Delta R.T.: 0.011 min
Response: 79959
Conc: 10.83 ng/ml



#41 AR-1268-1

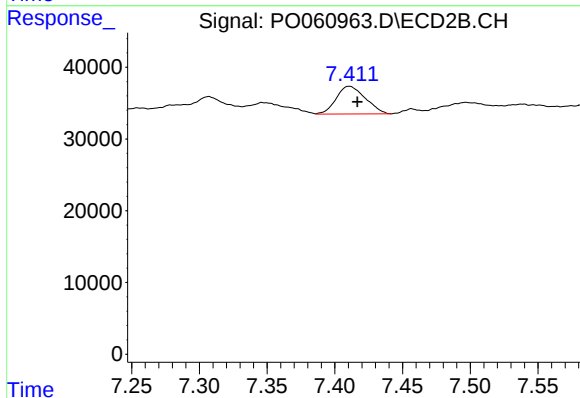
R.T.: 7.346 min
Delta R.T.: -0.007 min
Response: 33238
Conc: 5.67 ng/ml



#42 AR-1268-2

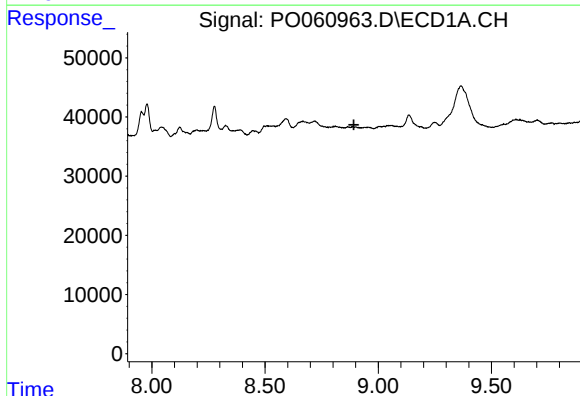
R.T.: 8.667 min
Delta R.T.: -0.006 min
Response: 15388
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10



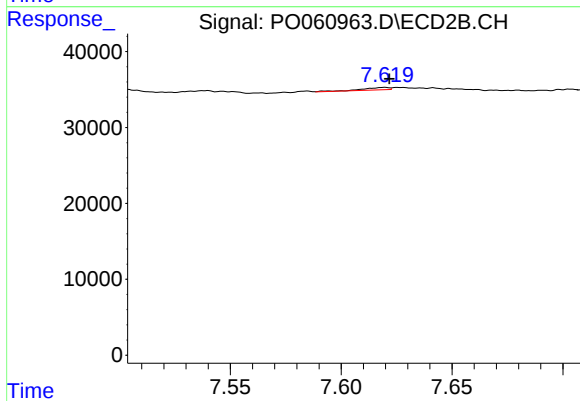
#42 AR-1268-2

R.T.: 7.411 min
Delta R.T.: -0.006 min
Response: 57597
Conc: 10.81 ng/ml



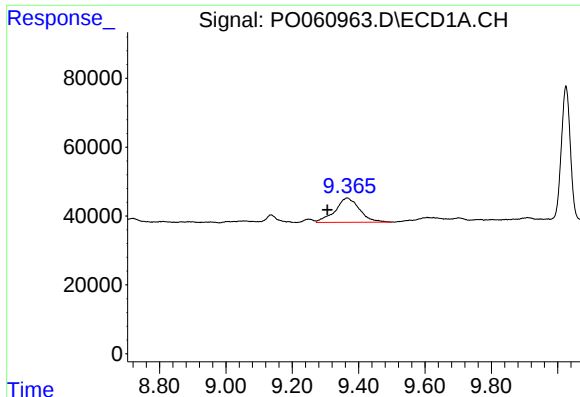
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#43 AR-1268-3

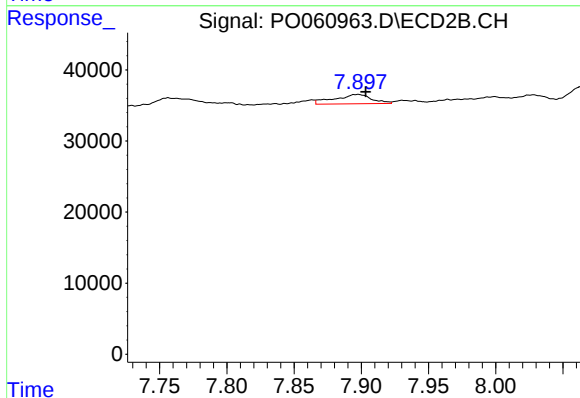
R.T.: 7.620 min
Delta R.T.: -0.002 min
Response: 2712
Conc: 0.61 ng/ml



#44 AR-1268-4

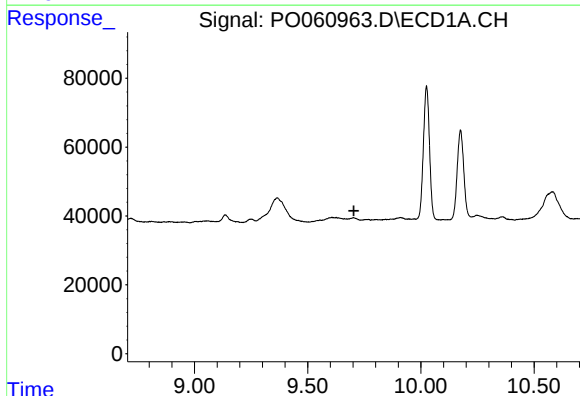
R.T.: 9.366 min
Delta R.T.: 0.059 min
Response: 359261
Conc: 155.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-10



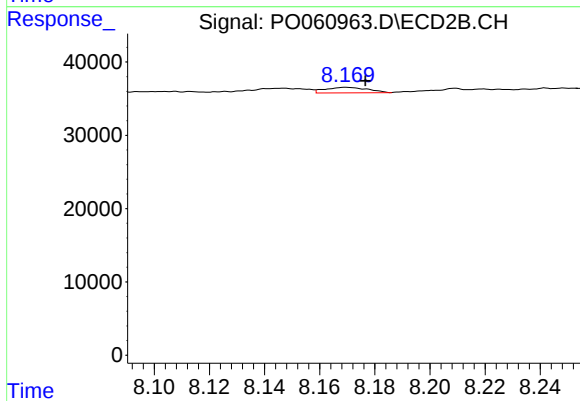
#44 AR-1268-4

R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 25298
Conc: 13.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.704 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 8091
Conc: 0.67 ng/ml