

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090919\
 Data File : P0060599.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2019 4:36
 Operator : SM/AJ
 Sample : K4636-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 07:44:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.367	3.534	794033	657915	19.137	21.420
2)	SA Decachlor...	10.026	8.419	648373	483350	12.291	13.057
Target Compounds							
3)	L1 AR-1016-1	5.577	4.579	38345	47278	23.567	37.649 #
4)	L1 AR-1016-2	5.577	4.579	38345	47278	16.351	27.058 #
5)	L1 AR-1016-3	5.621	0.000	9319	0	6.401	N.D. #
6)	L1 AR-1016-4	5.761	4.877	32329	28803	26.295	34.949 #
7)	L1 AR-1016-5	5.998	5.014	29932	12022	24.267	11.315 #
8)	L2 AR-1221-1	4.553	3.780	43366	8105	95.503	20.807 #
9)	L2 AR-1221-2	4.672	3.823	78155	32099	223.883	107.318 #
10)	L2 AR-1221-3	4.728	3.901	25218	19230	22.079	21.016
11)	L3 AR-1232-1	4.728	3.901	25218	19230	20.411	19.670
12)	L3 AR-1232-2	5.268	4.579	45182	47278	66.269	44.864 #
13)	L3 AR-1232-3	5.577	0.000	38345	0	27.348	N.D. #
14)	L3 AR-1232-4	5.761	4.877	32329	28803	44.212	52.963
15)	L3 AR-1232-5	5.812	5.014	18361	12022	35.121	20.149 #
16)	L4 AR-1242-1	5.577	4.579	38345	47278	31.828	51.427 #
17)	L4 AR-1242-2	5.577	4.579	38345	47278	22.172	36.857 #
18)	L4 AR-1242-3	5.621	0.000	9319	0	8.463	N.D. #
19)	L4 AR-1242-4	5.761	4.877	32329	28803	35.912	38.416
20)	L4 AR-1242-5	6.461	5.378	22568	9824	20.705	10.061 #
21)	L5 AR-1248-1	5.577	4.579	38345	47278	41.788	65.405 #
22)	L5 AR-1248-2	5.812	4.877	18361	28803	13.706	29.412 #
23)	L5 AR-1248-3	5.998	4.877	29932	28803	19.971	28.223 #
24)	L5 AR-1248-4	6.420	5.014	14624	12022	8.315	9.887
25)	L5 AR-1248-5	6.461	5.410	22568	17401	13.491	14.303
26)	L6 AR-1254-1	6.373	5.378	33580	9824	18.413	5.178 #
27)	L6 AR-1254-2	6.606	5.515	100555	15335	34.696	8.973 #
28)	L6 AR-1254-3	6.987	5.915	71729	23752	22.492	8.469 #
29)	L6 AR-1254-4	7.244	6.126	117569	46020	48.960	25.759 #
30)	L6 AR-1254-5	7.663	6.544	70312	21775	25.847	8.299 #
31)	L7 AR-1260-1	7.120	6.039	104420	51075	41.773	24.837 #
32)	L7 AR-1260-2	7.375	6.224	57171	56456	18.398	22.548
33)	L7 AR-1260-3	7.743	6.372	68341	26279	27.321	11.311 #
34)	L7 AR-1260-4	7.980	6.839	97495	13198	32.929	6.498 #
35)	L7 AR-1260-5	8.277	7.075	27732	24963	4.937	5.449
36)	L8 AR-1262-1	7.743	6.544	68341	21775	20.350	8.190 #
37)	L8 AR-1262-2	8.277	7.075	27732	24963	4.737	5.499
38)	L8 AR-1262-3	0.000	7.418	0	40578	N.D.	21.406 #
39)	L8 AR-1262-4	0.000	7.418	0	40578	N.D.	11.833 #
41)	L9 AR-1268-1	0.000	7.418	0	40578	N.D.	7.990 #
42)	L9 AR-1268-2	0.000	7.418	0	40578	N.D.	8.736 #

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Acq On : 10 Sep 2019 4:36
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Sample : K4636-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 07:44:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	7.628	0	14056	N.D.	3.575 #
45)	L9 AR-1268-5	0.000	8.181	0	14222	N.D.	1.269 #

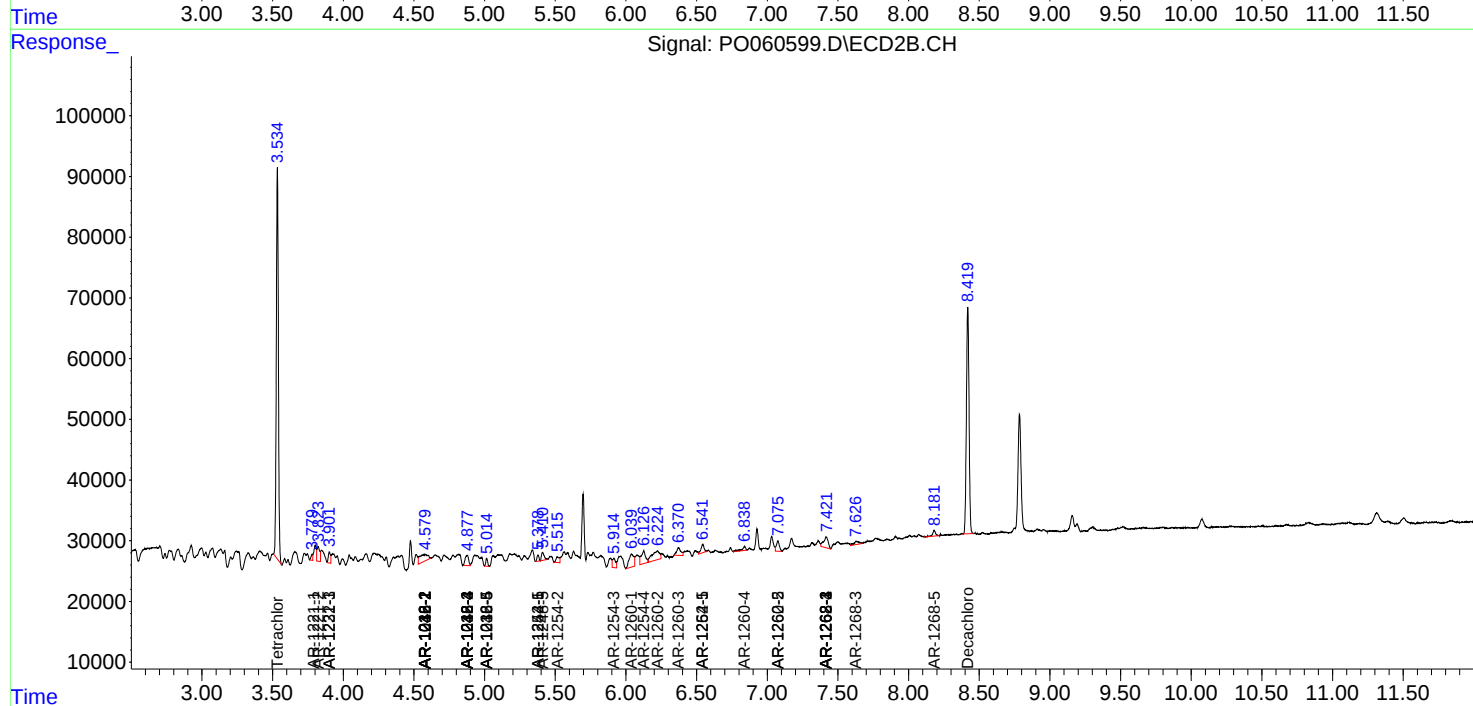
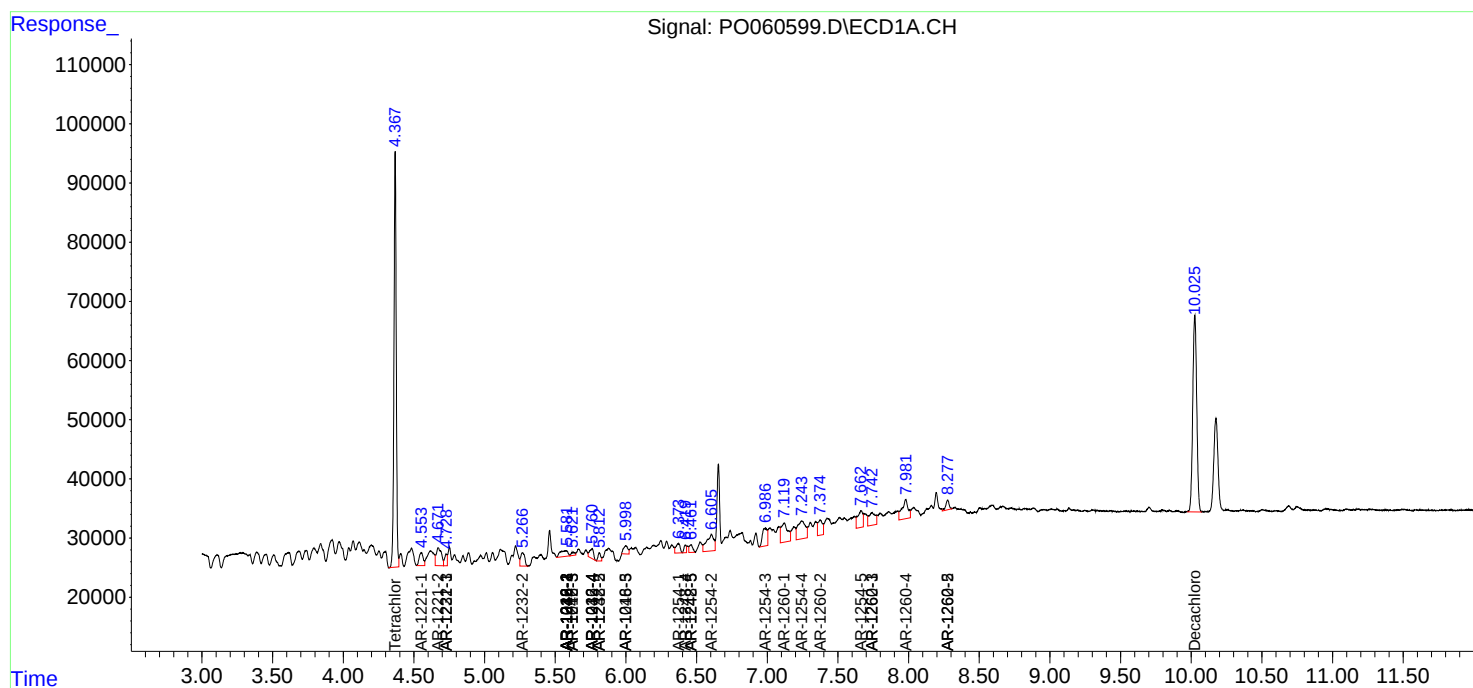
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

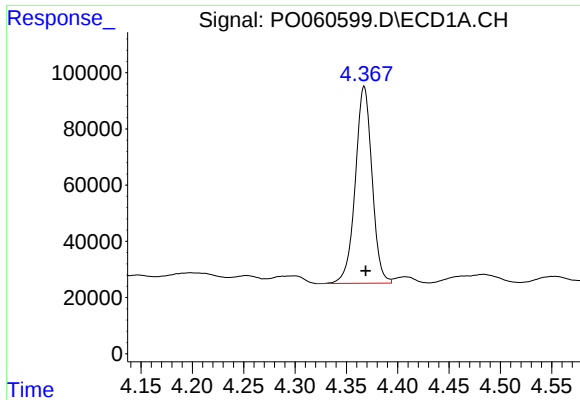
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090919\
Data File : P0060599.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 4:36
Operator : SM/AJ
Sample : K4636-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Sep 10 07:44:02 2019
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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

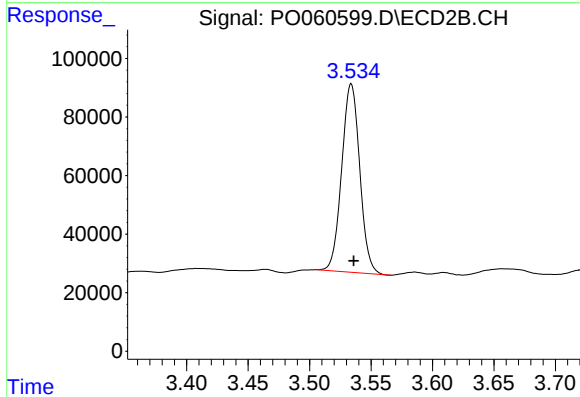




#1 Tetrachloro-m-xylene

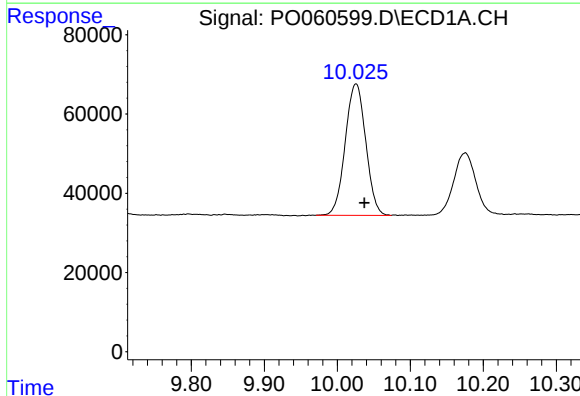
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 794033
Conc: 19.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



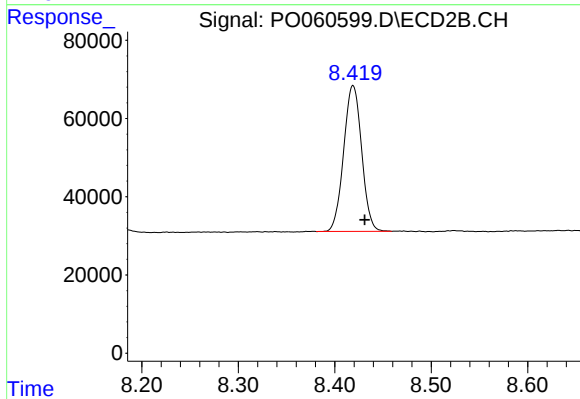
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.002 min
Response: 657915
Conc: 21.42 ng/ml



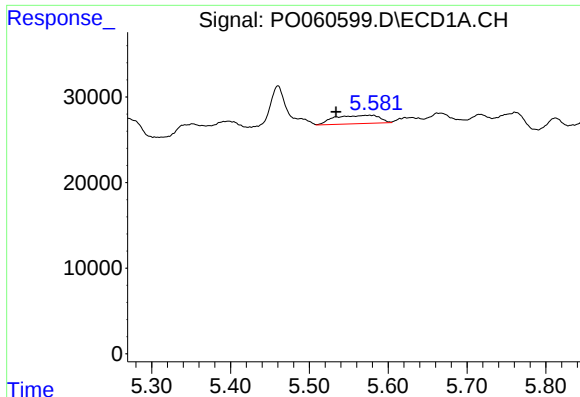
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.012 min
Response: 648373
Conc: 12.29 ng/ml



#2 Decachlorobiphenyl

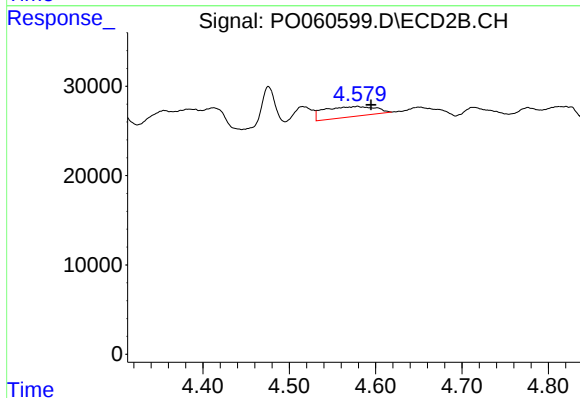
R.T.: 8.419 min
Delta R.T.: -0.012 min
Response: 483350
Conc: 13.06 ng/ml



#3 AR-1016-1

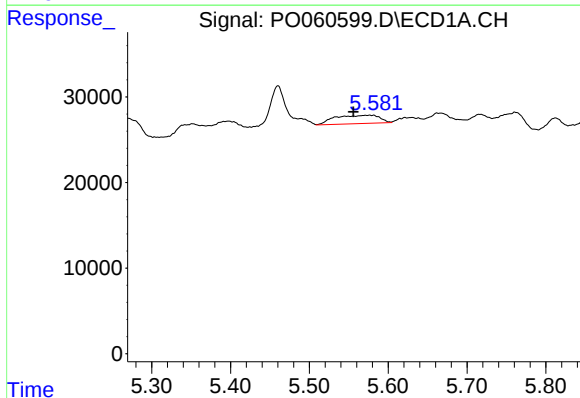
R.T.: 5.577 min
Delta R.T.: 0.042 min
Response: 38345
Conc: 23.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



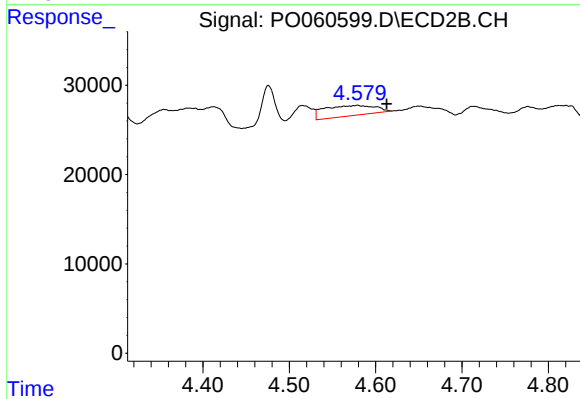
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: -0.016 min
Response: 47278
Conc: 37.65 ng/ml



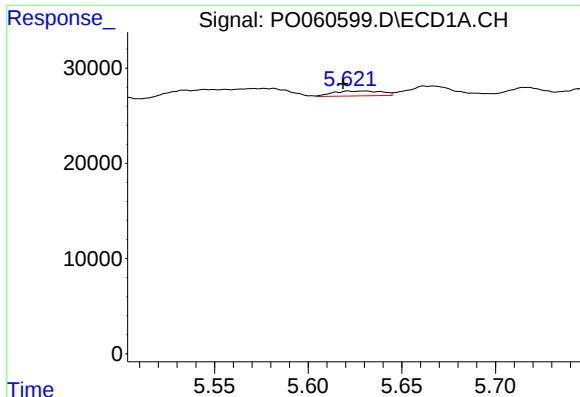
#4 AR-1016-2

R.T.: 5.577 min
Delta R.T.: 0.020 min
Response: 38345
Conc: 16.35 ng/ml



#4 AR-1016-2

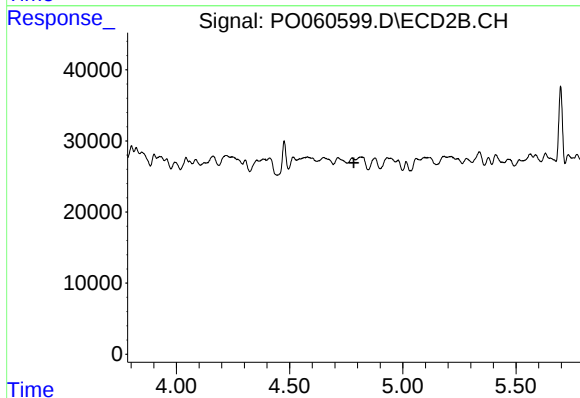
R.T.: 4.579 min
Delta R.T.: -0.034 min
Response: 47278
Conc: 27.06 ng/ml



#5 AR-1016-3

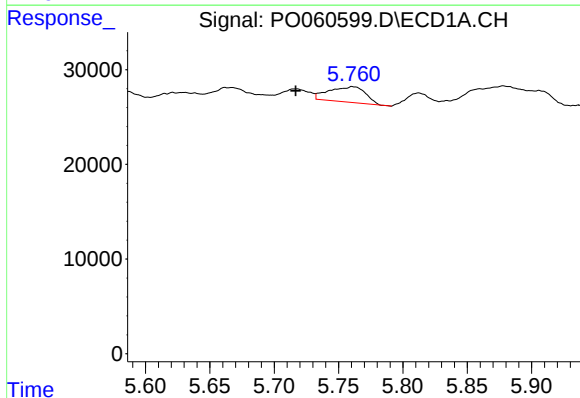
R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 9319
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



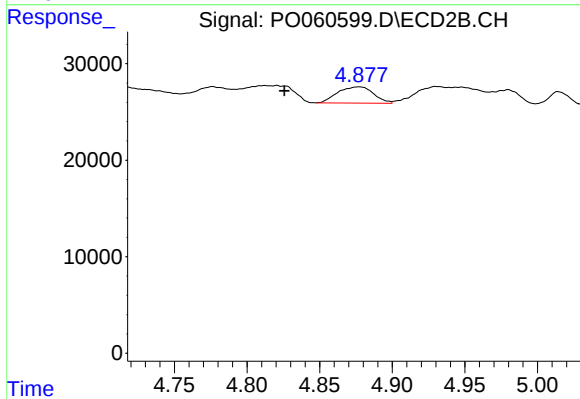
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.



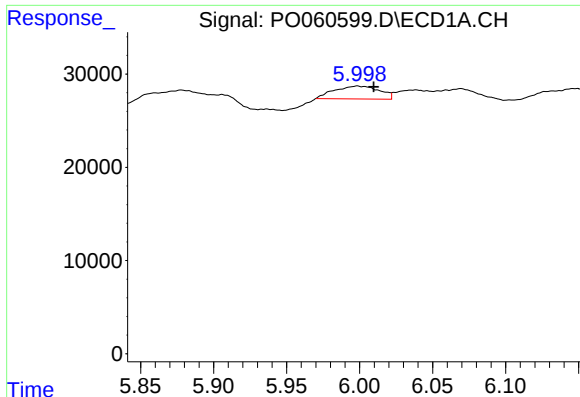
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: 0.044 min
Response: 32329
Conc: 26.30 ng/ml



#6 AR-1016-4

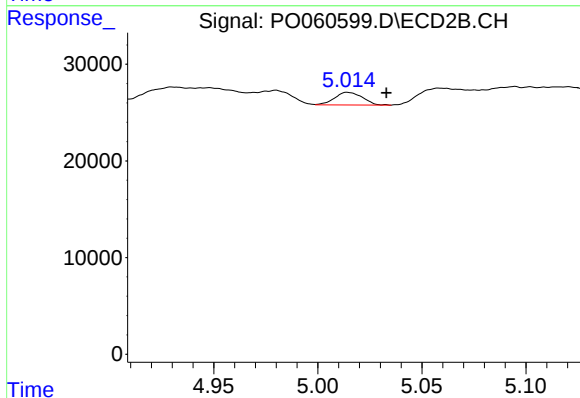
R.T.: 4.877 min
Delta R.T.: 0.052 min
Response: 28803
Conc: 34.95 ng/ml



#7 AR-1016-5

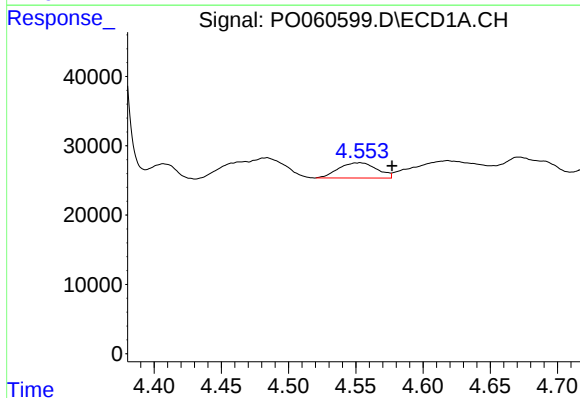
R.T.: 5.998 min
Delta R.T.: -0.011 min
Response: 29932
Conc: 24.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



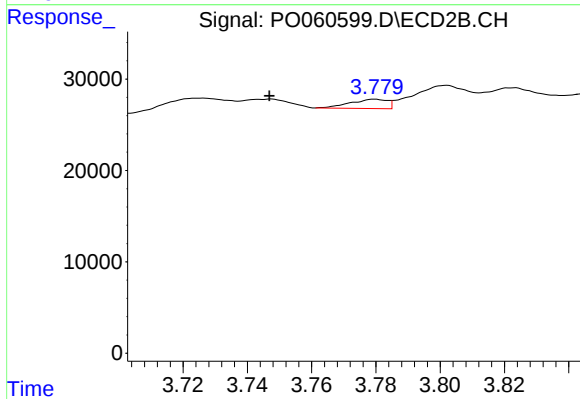
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: -0.018 min
Response: 12022
Conc: 11.31 ng/ml



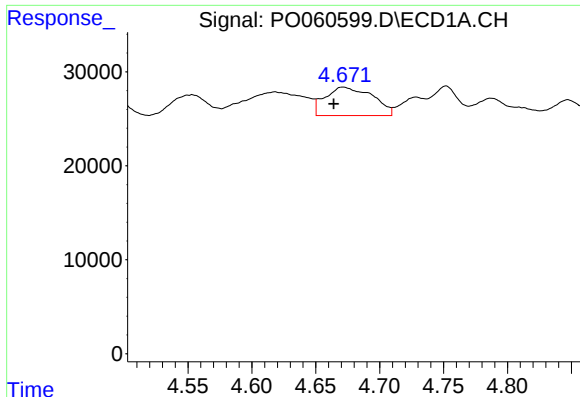
#8 AR-1221-1

R.T.: 4.553 min
Delta R.T.: -0.024 min
Response: 43366
Conc: 95.50 ng/ml



#8 AR-1221-1

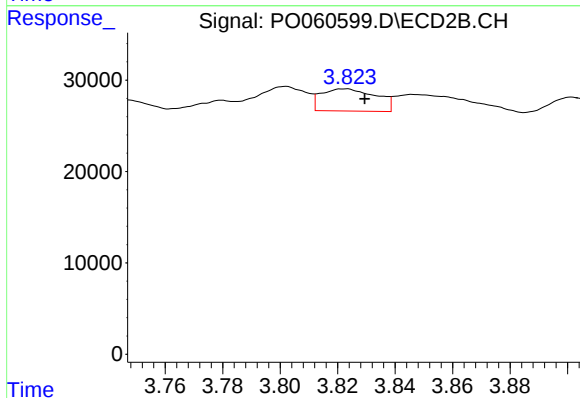
R.T.: 3.780 min
Delta R.T.: 0.033 min
Response: 8105
Conc: 20.81 ng/ml



#9 AR-1221-2

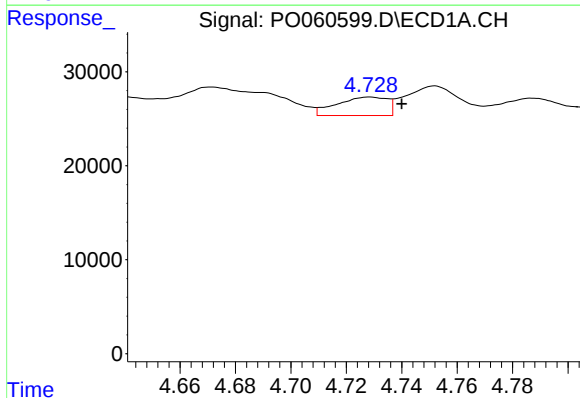
R.T.: 4.672 min
Delta R.T.: 0.007 min
Response: 78155
Conc: 223.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



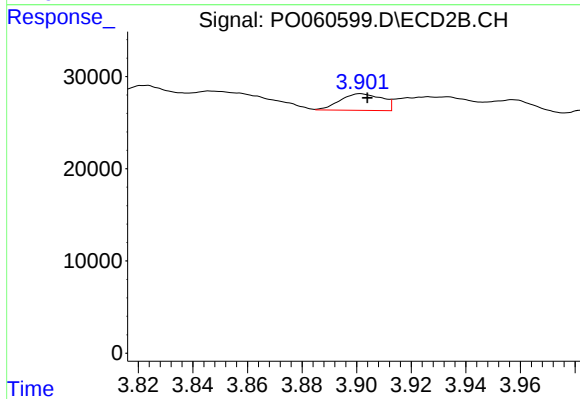
#9 AR-1221-2

R.T.: 3.823 min
Delta R.T.: -0.006 min
Response: 32099
Conc: 107.32 ng/ml



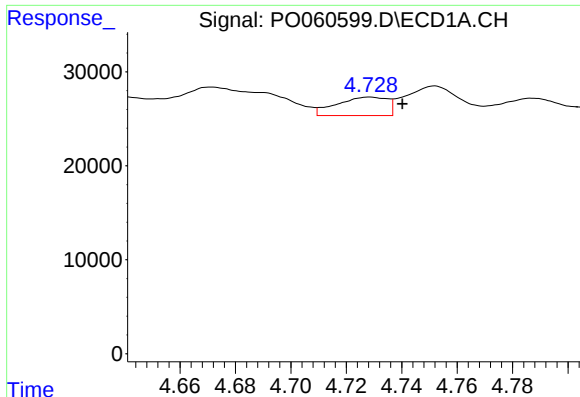
#10 AR-1221-3

R.T.: 4.728 min
Delta R.T.: -0.012 min
Response: 25218
Conc: 22.08 ng/ml



#10 AR-1221-3

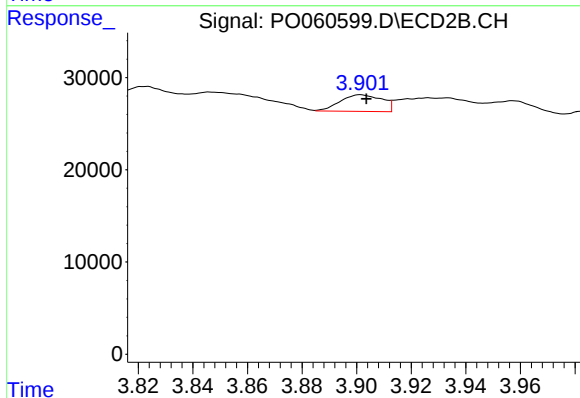
R.T.: 3.901 min
Delta R.T.: -0.003 min
Response: 19230
Conc: 21.02 ng/ml



#11 AR-1232-1

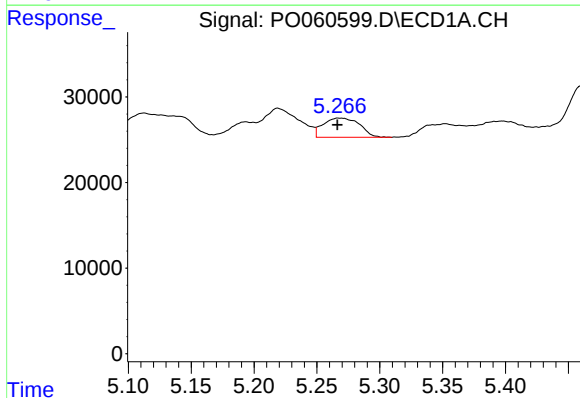
R.T.: 4.728 min
Delta R.T.: -0.012 min
Response: 25218
Conc: 20.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



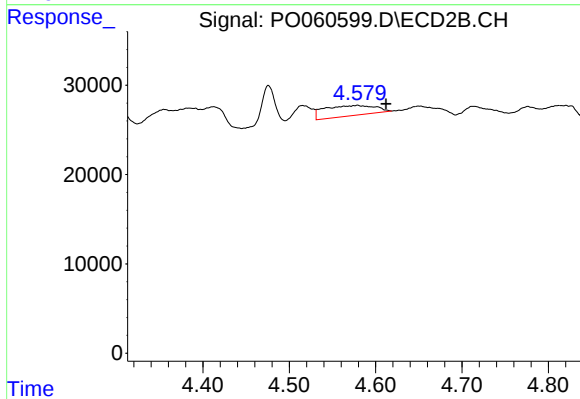
#11 AR-1232-1

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 19230
Conc: 19.67 ng/ml



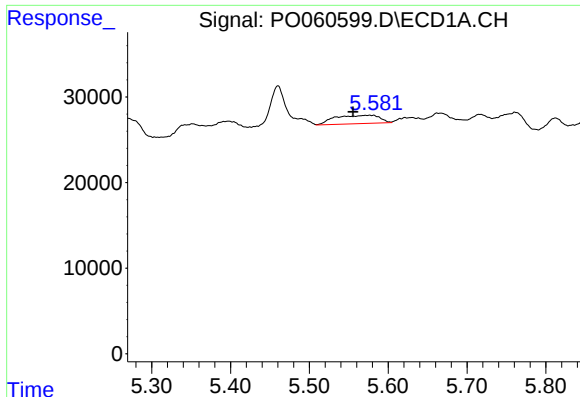
#12 AR-1232-2

R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 45182
Conc: 66.27 ng/ml



#12 AR-1232-2

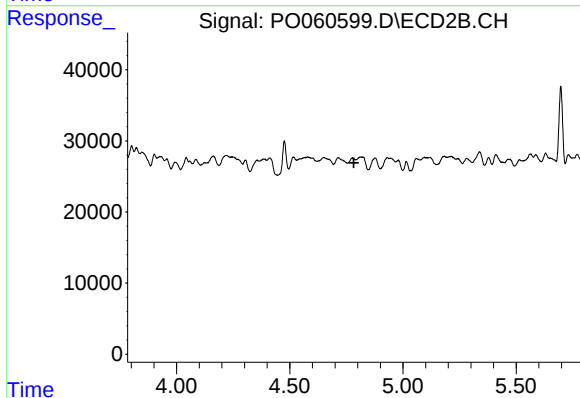
R.T.: 4.579 min
Delta R.T.: -0.033 min
Response: 47278
Conc: 44.86 ng/ml



#13 AR-1232-3

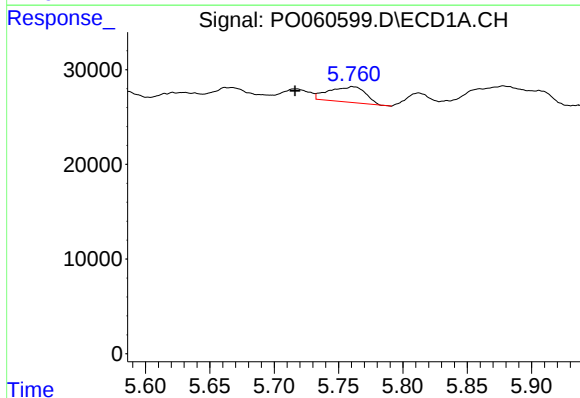
R.T.: 5.577 min
Delta R.T.: 0.021 min
Response: 38345
Conc: 27.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



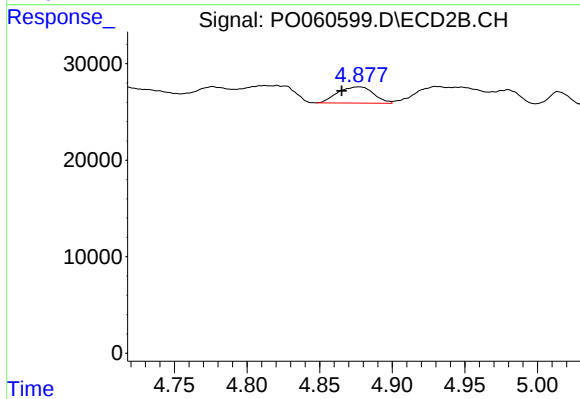
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



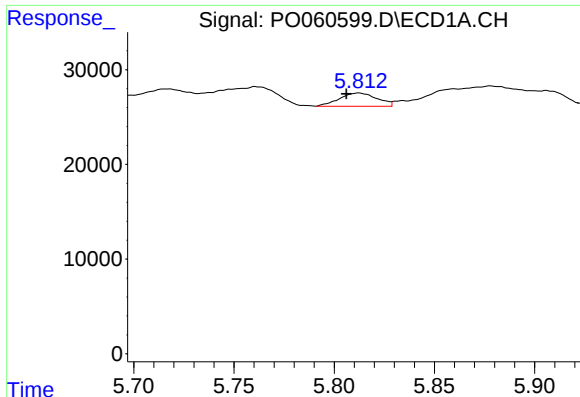
#14 AR-1232-4

R.T.: 5.761 min
Delta R.T.: 0.045 min
Response: 32329
Conc: 44.21 ng/ml



#14 AR-1232-4

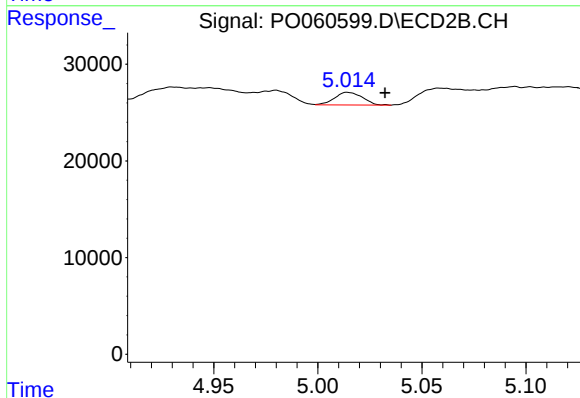
R.T.: 4.877 min
Delta R.T.: 0.012 min
Response: 28803
Conc: 52.96 ng/ml



#15 AR-1232-5

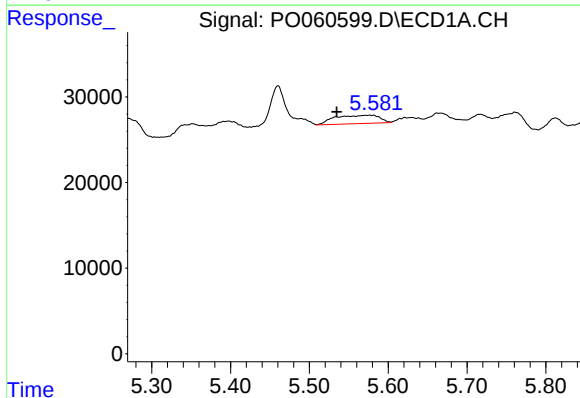
R.T.: 5.812 min
Delta R.T.: 0.006 min
Response: 18361
Conc: 35.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



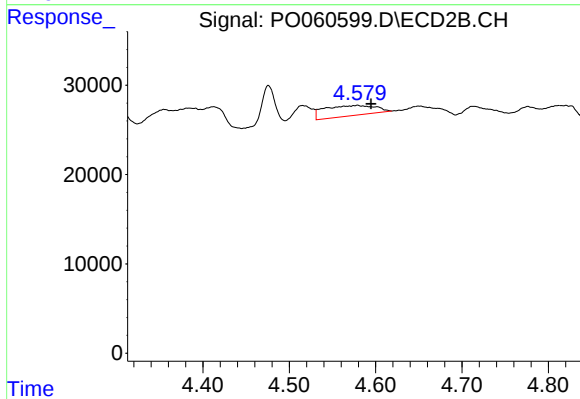
#15 AR-1232-5

R.T.: 5.014 min
Delta R.T.: -0.018 min
Response: 12022
Conc: 20.15 ng/ml



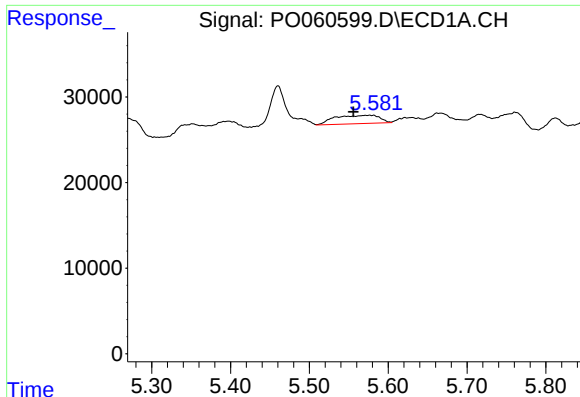
#16 AR-1242-1

R.T.: 5.577 min
Delta R.T.: 0.042 min
Response: 38345
Conc: 31.83 ng/ml



#16 AR-1242-1

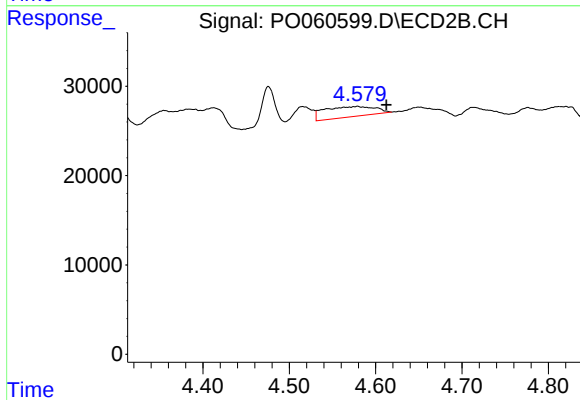
R.T.: 4.579 min
Delta R.T.: -0.015 min
Response: 47278
Conc: 51.43 ng/ml



#17 AR-1242-2

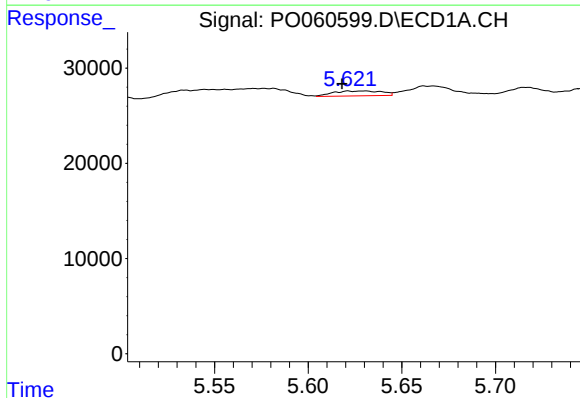
R.T.: 5.577 min
Delta R.T.: 0.020 min
Response: 38345
Conc: 22.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



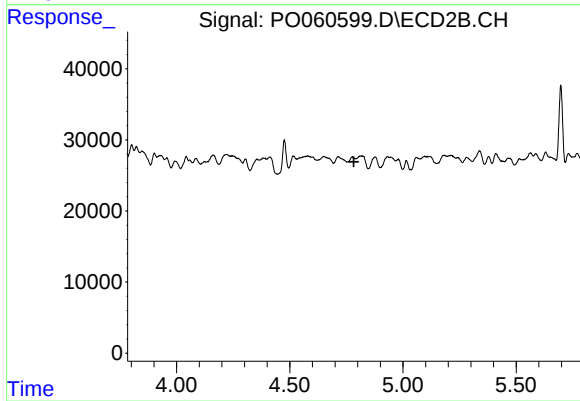
#17 AR-1242-2

R.T.: 4.579 min
Delta R.T.: -0.033 min
Response: 47278
Conc: 36.86 ng/ml



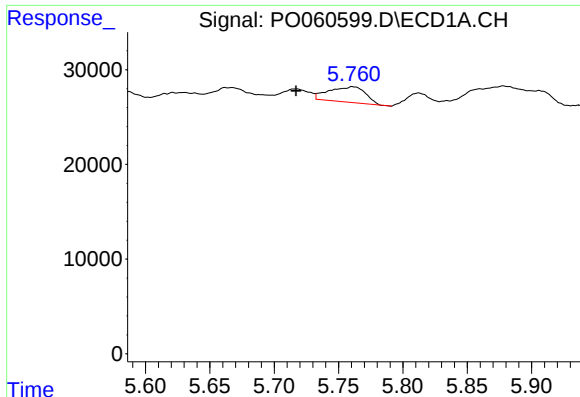
#18 AR-1242-3

R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 9319
Conc: 8.46 ng/ml



#18 AR-1242-3

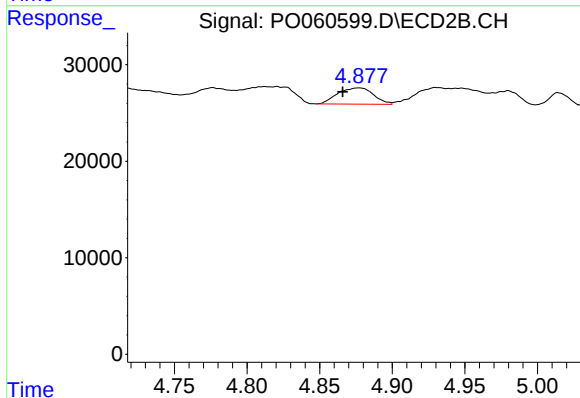
R.T.: 0.000 min
Exp R.T.: 4.783 min
Response: 0
Conc: N.D.



#19 AR-1242-4

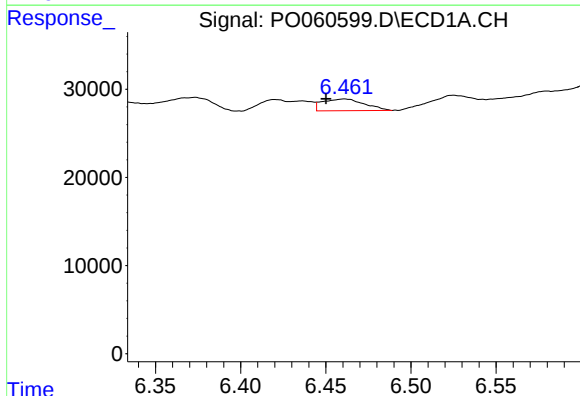
R.T.: 5.761 min
Delta R.T.: 0.044 min
Response: 32329
Conc: 35.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



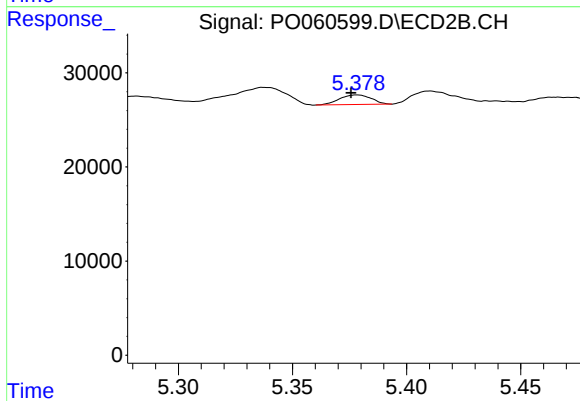
#19 AR-1242-4

R.T.: 4.877 min
Delta R.T.: 0.011 min
Response: 28803
Conc: 38.42 ng/ml



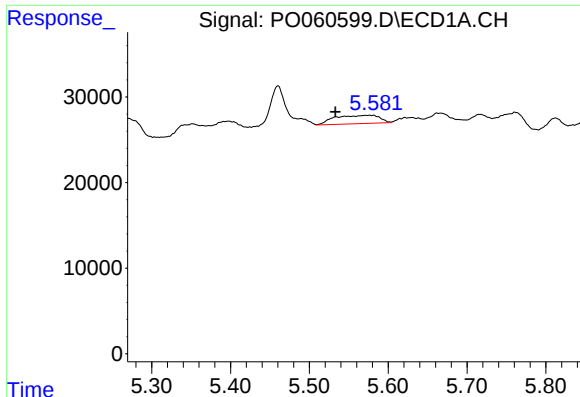
#20 AR-1242-5

R.T.: 6.461 min
Delta R.T.: 0.011 min
Response: 22568
Conc: 20.70 ng/ml



#20 AR-1242-5

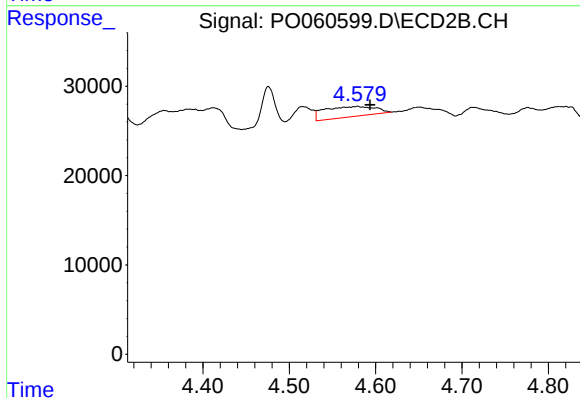
R.T.: 5.378 min
Delta R.T.: 0.003 min
Response: 9824
Conc: 10.06 ng/ml



#21 AR-1248-1

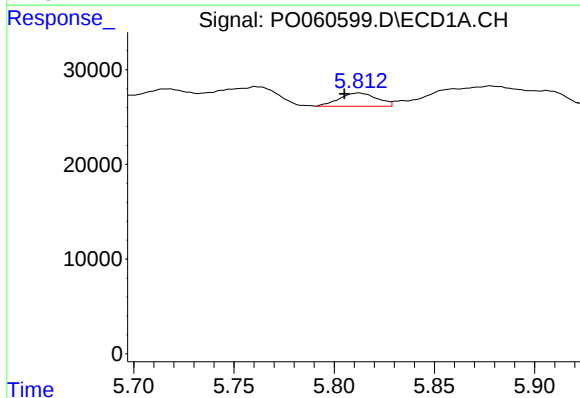
R.T.: 5.577 min
Delta R.T.: 0.044 min
Response: 38345
Conc: 41.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



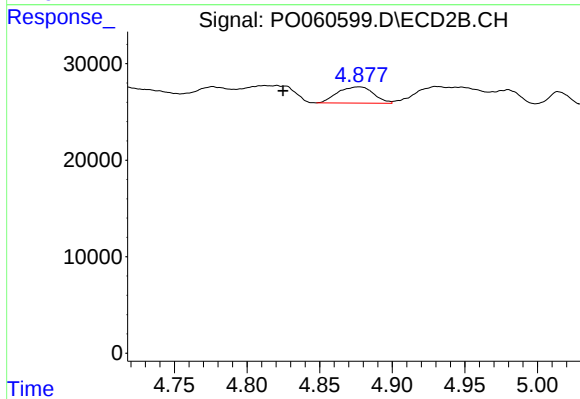
#21 AR-1248-1

R.T.: 4.579 min
Delta R.T.: -0.014 min
Response: 47278
Conc: 65.41 ng/ml



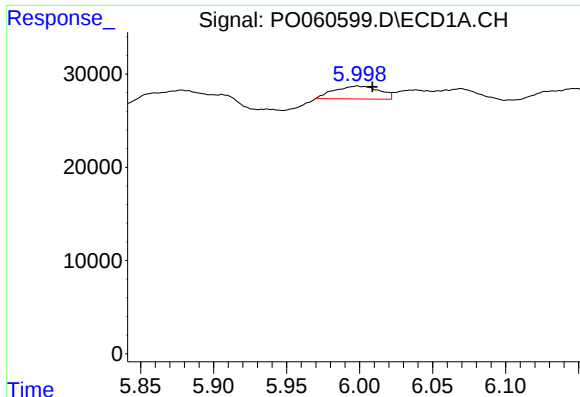
#22 AR-1248-2

R.T.: 5.812 min
Delta R.T.: 0.007 min
Response: 18361
Conc: 13.71 ng/ml



#22 AR-1248-2

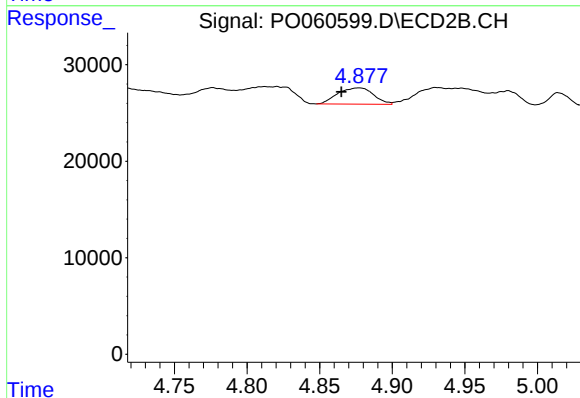
R.T.: 4.877 min
Delta R.T.: 0.052 min
Response: 28803
Conc: 29.41 ng/ml



#23 AR-1248-3

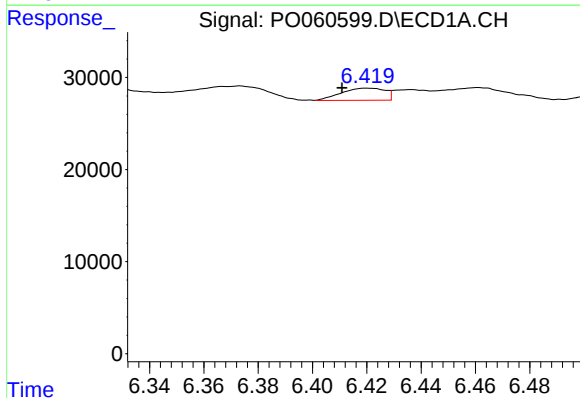
R.T.: 5.998 min
Delta R.T.: -0.010 min
Response: 29932
Conc: 19.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



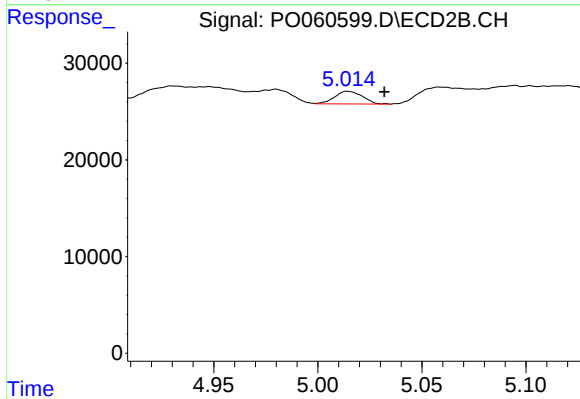
#23 AR-1248-3

R.T.: 4.877 min
Delta R.T.: 0.012 min
Response: 28803
Conc: 28.22 ng/ml



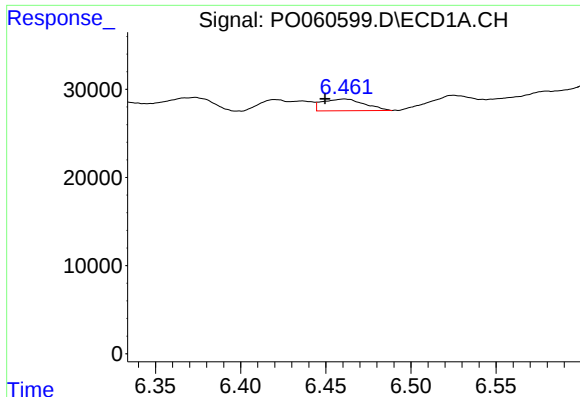
#24 AR-1248-4

R.T.: 6.420 min
Delta R.T.: 0.009 min
Response: 14624
Conc: 8.31 ng/ml



#24 AR-1248-4

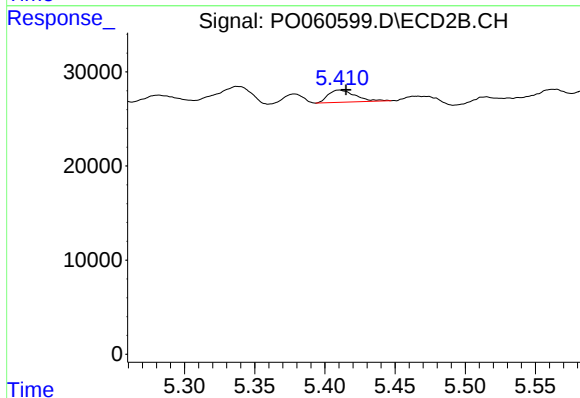
R.T.: 5.014 min
Delta R.T.: -0.017 min
Response: 12022
Conc: 9.89 ng/ml



#25 AR-1248-5

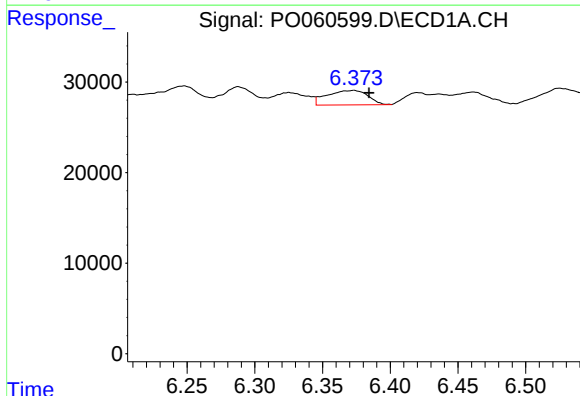
R.T.: 6.461 min
Delta R.T.: 0.012 min
Response: 22568
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



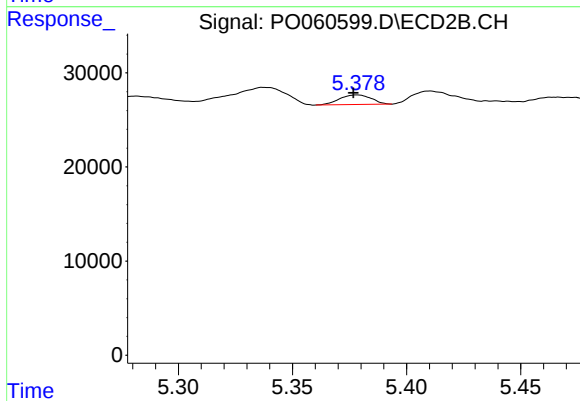
#25 AR-1248-5

R.T.: 5.410 min
Delta R.T.: -0.005 min
Response: 17401
Conc: 14.30 ng/ml



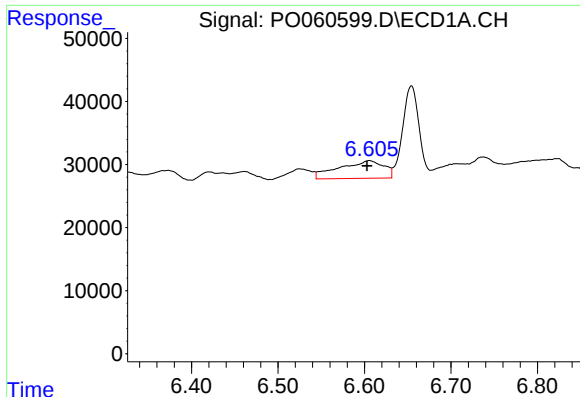
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: -0.011 min
Response: 33580
Conc: 18.41 ng/ml



#26 AR-1254-1

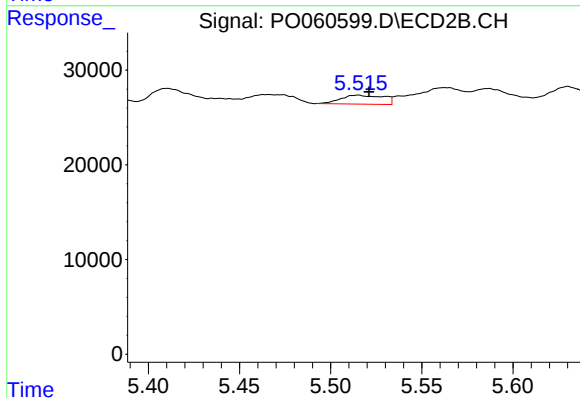
R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 9824
Conc: 5.18 ng/ml



#27 AR-1254-2

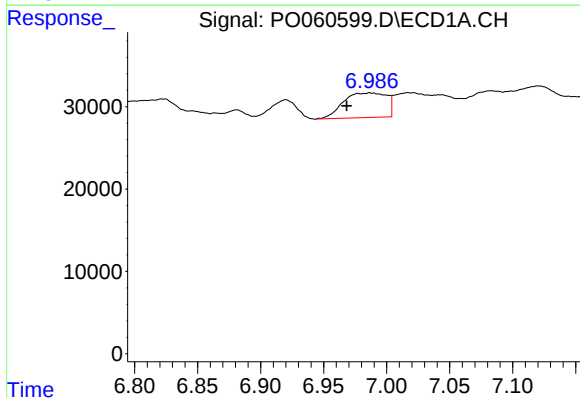
R.T.: 6.606 min
Delta R.T.: 0.003 min
Response: 100555
Conc: 34.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



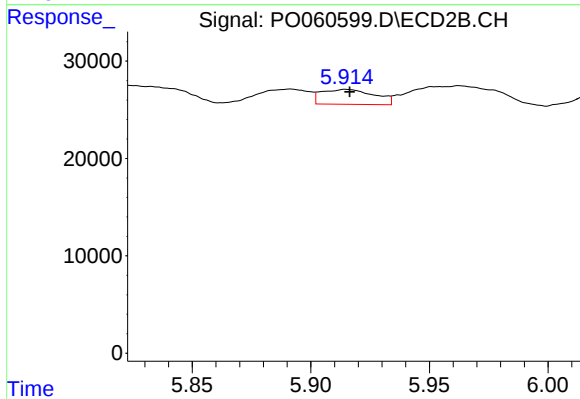
#27 AR-1254-2

R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 15335
Conc: 8.97 ng/ml



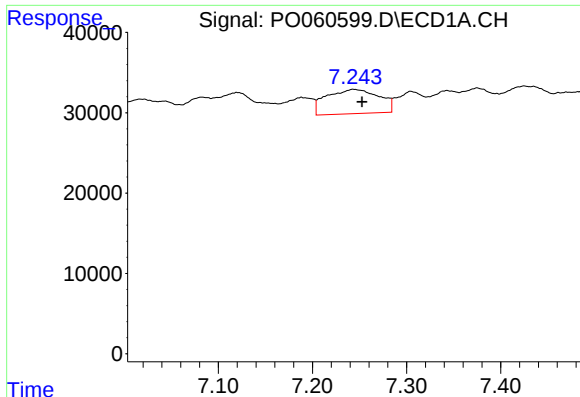
#28 AR-1254-3

R.T.: 6.987 min
Delta R.T.: 0.019 min
Response: 71729
Conc: 22.49 ng/ml



#28 AR-1254-3

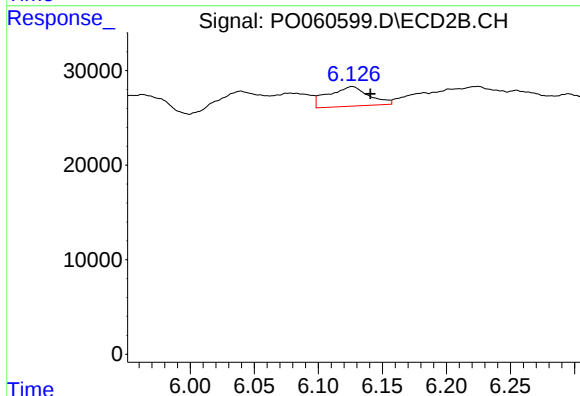
R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 23752
Conc: 8.47 ng/ml



#29 AR-1254-4

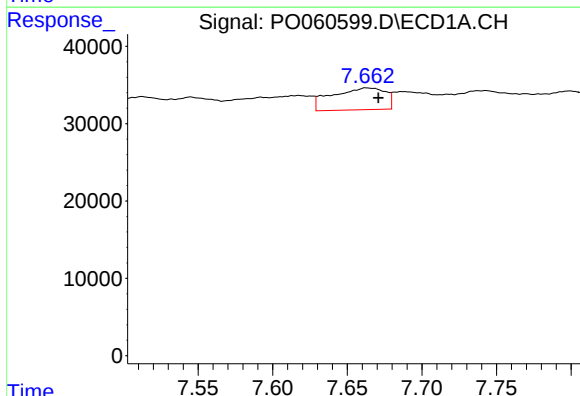
R.T.: 7.244 min
Delta R.T.: -0.009 min
Response: 117569
Conc: 48.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



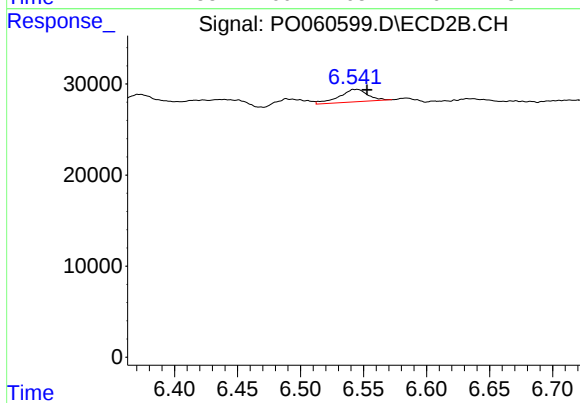
#29 AR-1254-4

R.T.: 6.126 min
Delta R.T.: -0.014 min
Response: 46020
Conc: 25.76 ng/ml



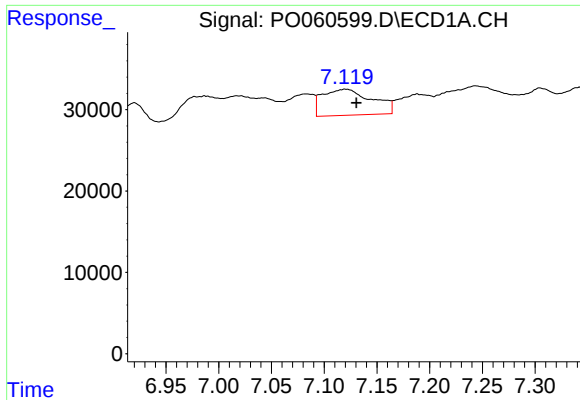
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: -0.008 min
Response: 70312
Conc: 25.85 ng/ml



#30 AR-1254-5

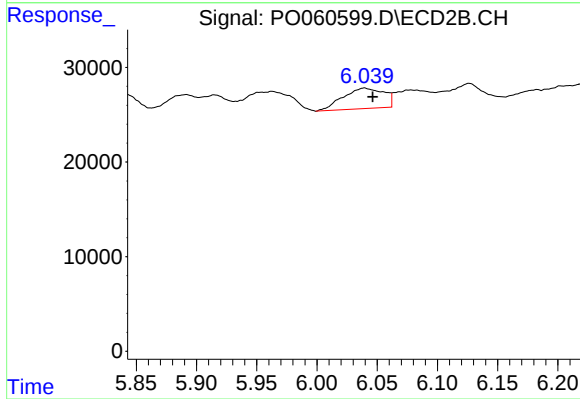
R.T.: 6.544 min
Delta R.T.: -0.009 min
Response: 21775
Conc: 8.30 ng/ml



#31 AR-1260-1

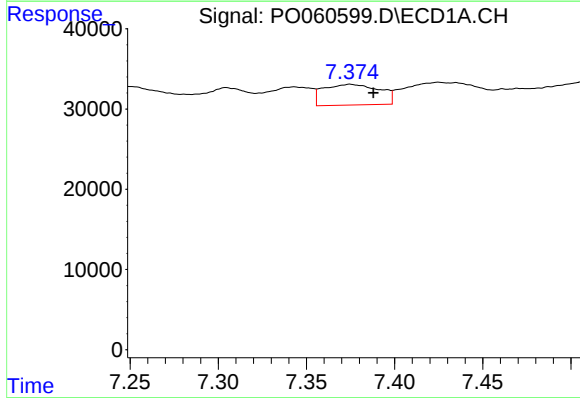
R.T.: 7.120 min
Delta R.T.: -0.010 min
Response: 104420
Conc: 41.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



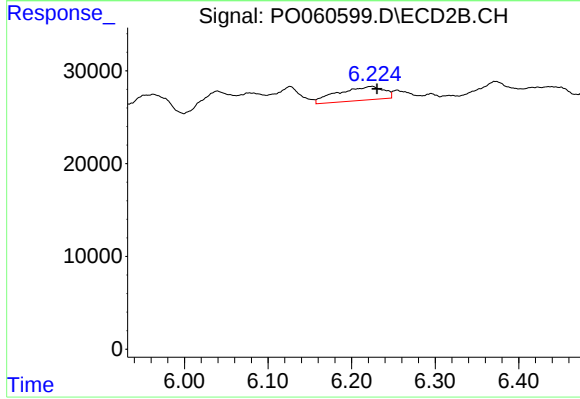
#31 AR-1260-1

R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 51075
Conc: 24.84 ng/ml



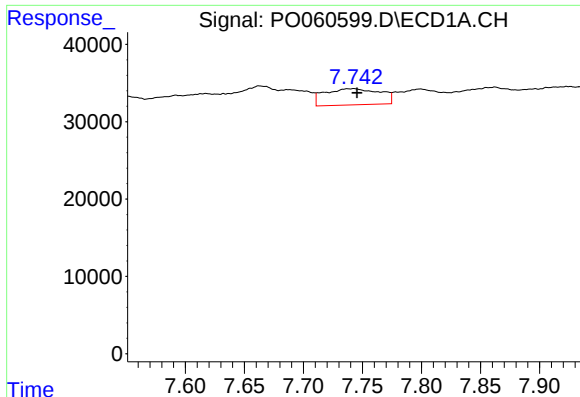
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: -0.013 min
Response: 57171
Conc: 18.40 ng/ml



#32 AR-1260-2

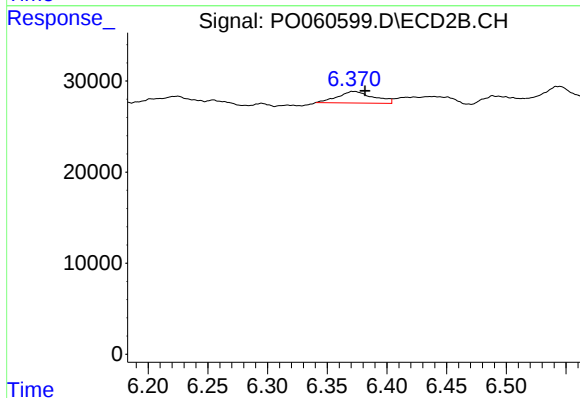
R.T.: 6.224 min
Delta R.T.: -0.006 min
Response: 56456
Conc: 22.55 ng/ml



#33 AR-1260-3

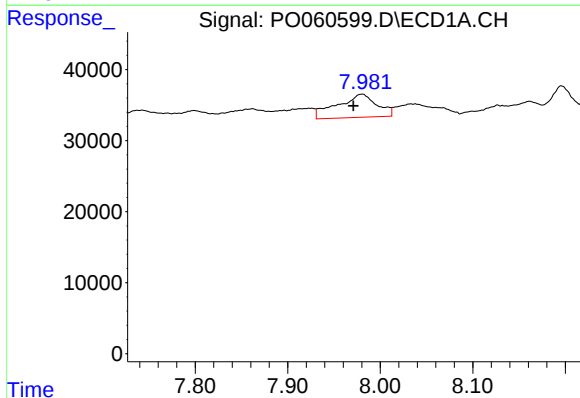
R.T.: 7.743 min
Delta R.T.: -0.003 min
Response: 68341
Conc: 27.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



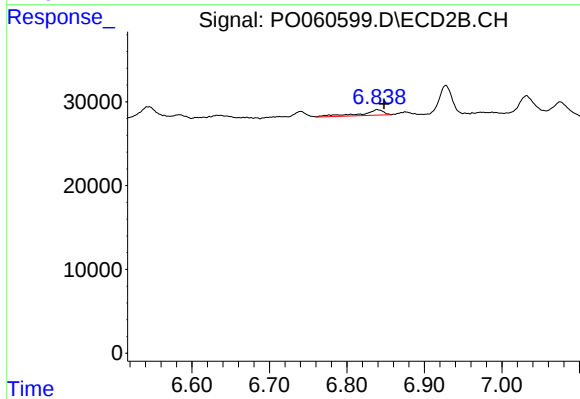
#33 AR-1260-3

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 26279
Conc: 11.31 ng/ml



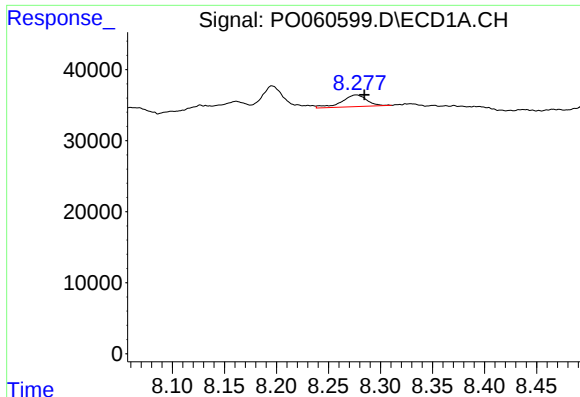
#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: 0.009 min
Response: 97495
Conc: 32.93 ng/ml



#34 AR-1260-4

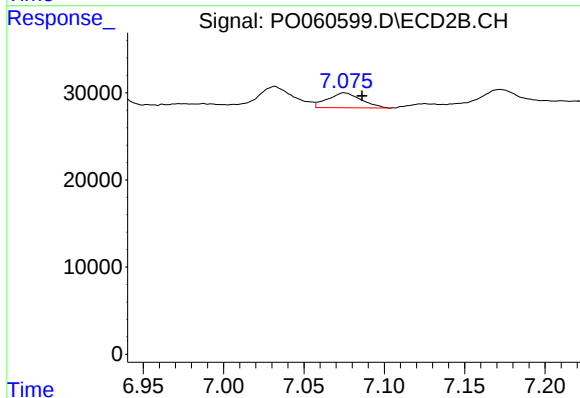
R.T.: 6.839 min
Delta R.T.: -0.009 min
Response: 13198
Conc: 6.50 ng/ml



#35 AR-1260-5

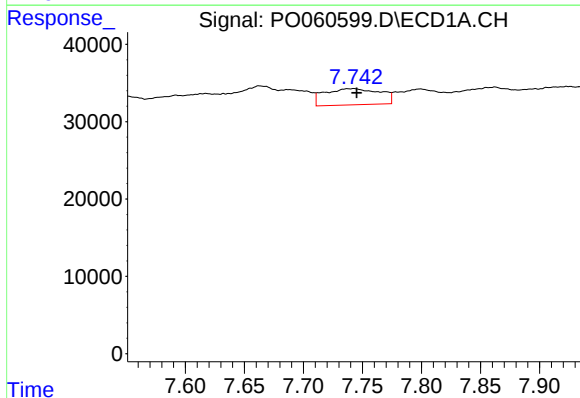
R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 27732
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



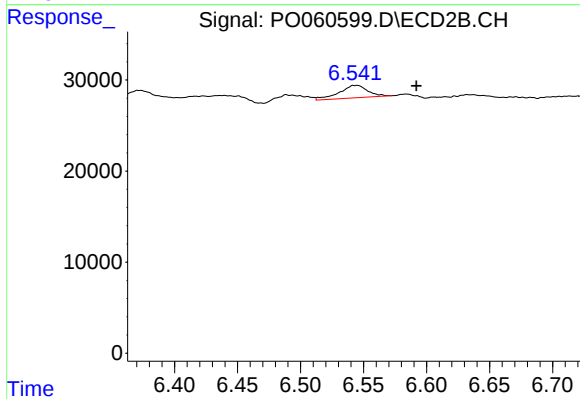
#35 AR-1260-5

R.T.: 7.075 min
Delta R.T.: -0.011 min
Response: 24963
Conc: 5.45 ng/ml



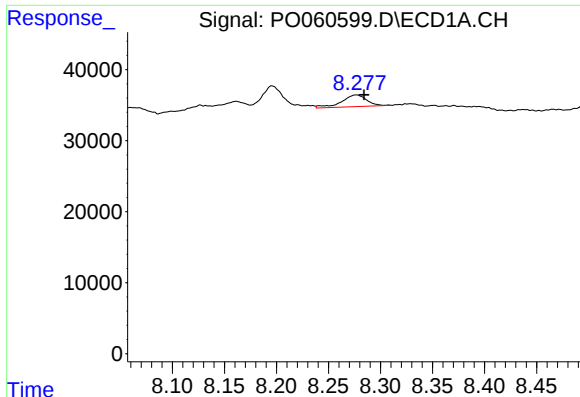
#36 AR-1262-1

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 68341
Conc: 20.35 ng/ml



#36 AR-1262-1

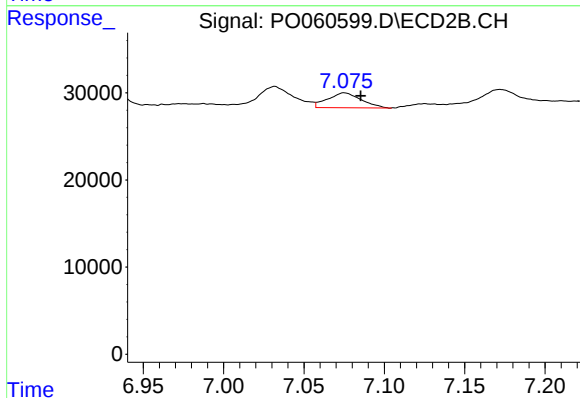
R.T.: 6.544 min
Delta R.T.: -0.048 min
Response: 21775
Conc: 8.19 ng/ml



#37 AR-1262-2

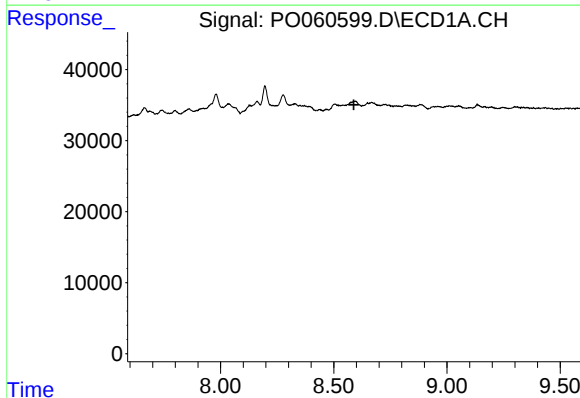
R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 27732
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



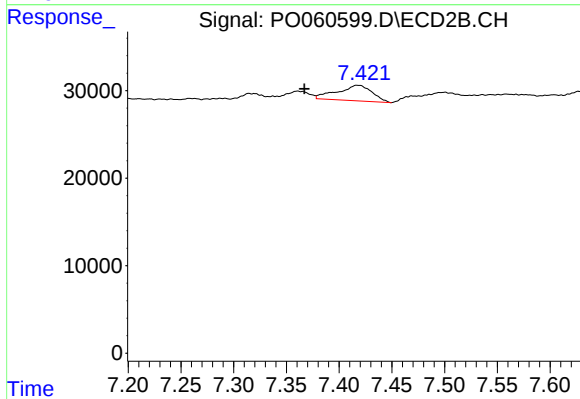
#37 AR-1262-2

R.T.: 7.075 min
Delta R.T.: -0.010 min
Response: 24963
Conc: 5.50 ng/ml



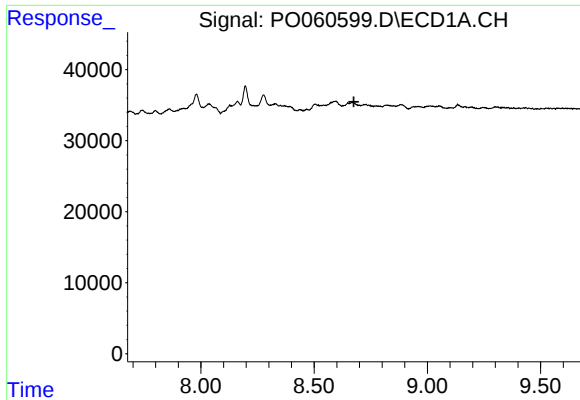
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

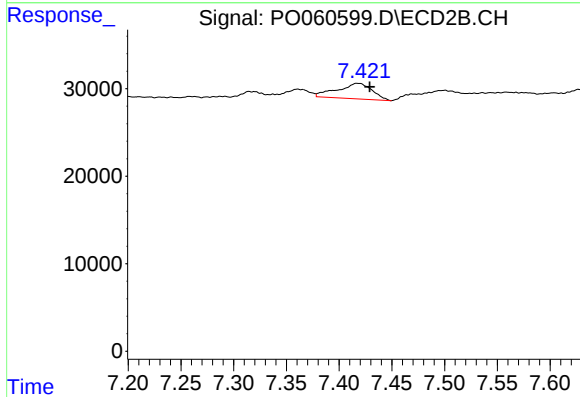
R.T.: 7.418 min
Delta R.T.: 0.051 min
Response: 40578
Conc: 21.41 ng/ml



#39 AR-1262-4

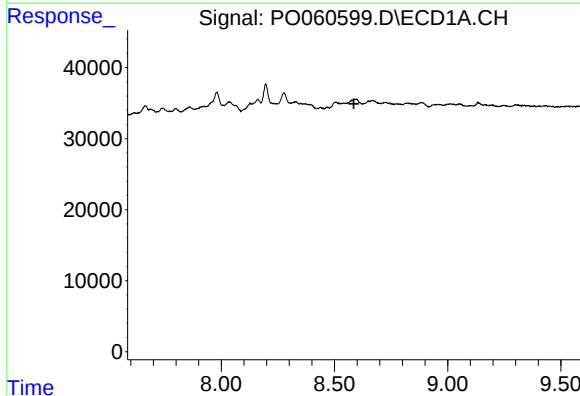
R.T.: 0.000 min
Exp R.T.: 8.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



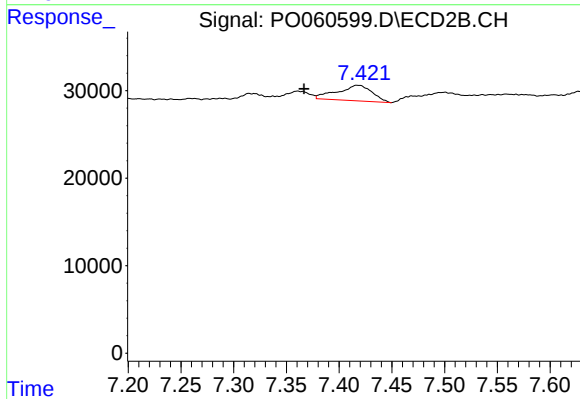
#39 AR-1262-4

R.T.: 7.418 min
Delta R.T.: -0.011 min
Response: 40578
Conc: 11.83 ng/ml



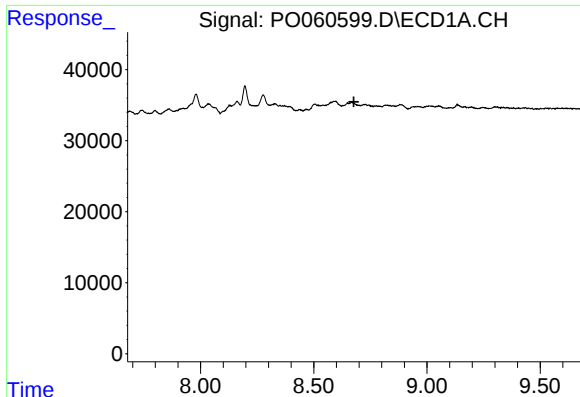
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

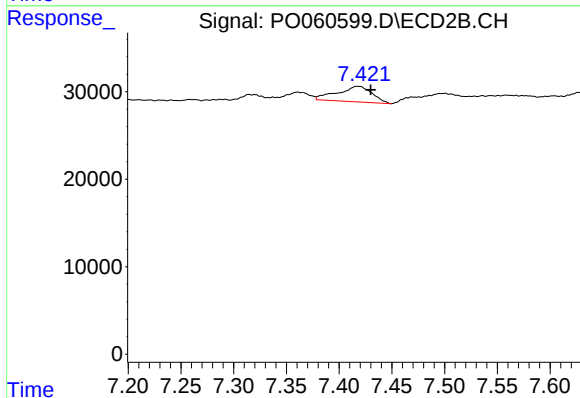
R.T.: 7.418 min
Delta R.T.: 0.051 min
Response: 40578
Conc: 7.99 ng/ml



#42 AR-1268-2

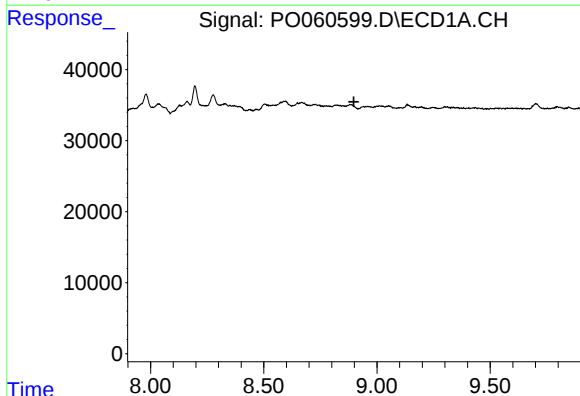
R.T.: 0.000 min
Exp R.T.: 8.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



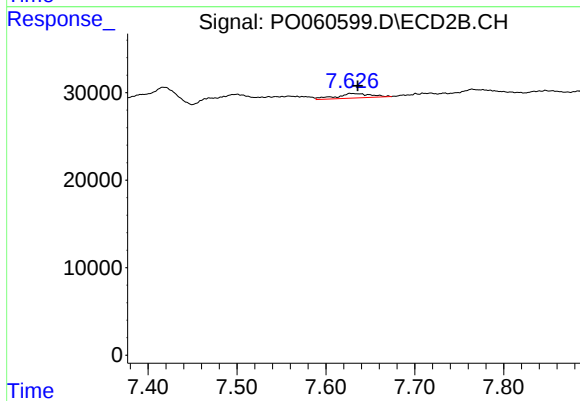
#42 AR-1268-2

R.T.: 7.418 min
Delta R.T.: -0.012 min
Response: 40578
Conc: 8.74 ng/ml



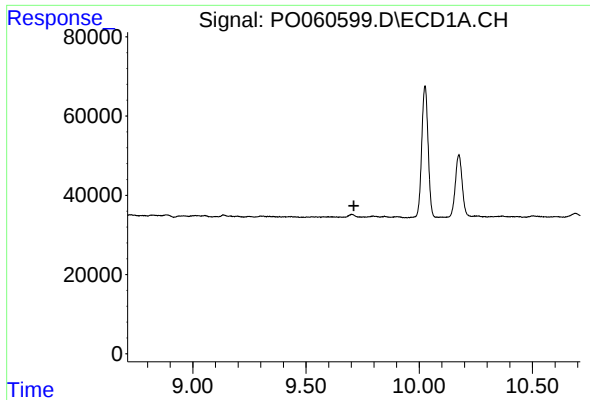
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.898 min
Response: 0
Conc: N.D.



#43 AR-1268-3

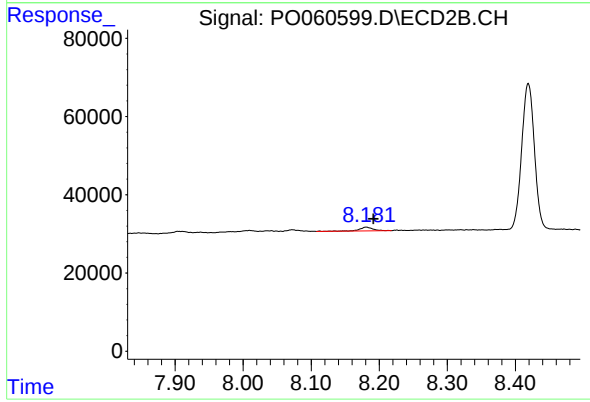
R.T.: 7.628 min
Delta R.T.: -0.008 min
Response: 14056
Conc: 3.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.181 min
Delta R.T.: -0.011 min
Response: 14222
Conc: 1.27 ng/ml