

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111419\
 Data File : PO063718.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Nov 2019 22:56
 Operator : SM/AJ
 Sample : K5828-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 REP111319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:38:54 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...	4.317	3.572	755854	671768	24.721	30.244
2)	SA Decachlor...	9.938	8.539	979944	684306	24.116	23.398
Target Compounds							
3)	L1 AR-1016-1	5.474	4.633	10243	47786	7.375	46.631 #
4)	L1 AR-1016-2	5.519	4.671	52005	17612	26.496	12.927 #
5)	L1 AR-1016-3	5.519	4.849	52005	17363	41.632	23.317 #
6)	L1 AR-1016-4	5.665	4.875	66043	37747	64.212	60.588
7)	L1 AR-1016-5	5.969	5.089	22929	89690	21.548	112.928 #
8)	L2 AR-1221-1	4.551	3.789	148032	78906	367.377	290.448
9)	L2 AR-1221-2	4.604	3.868	26927	18791	85.849	89.367
10)	L2 AR-1221-3	4.680	3.928	103514	48754	109.138	73.139 #
11)	L3 AR-1232-1	4.680	3.928	103514	48754	77.825	51.722 #
12)	L3 AR-1232-2	5.201	4.671	55229	17612	77.446	17.478 #
13)	L3 AR-1232-3	5.519	4.849	52005	17363	36.348	32.804
14)	L3 AR-1232-4	5.665	4.916	66043	16604	88.962	35.365 #
15)	L3 AR-1232-5	5.721	5.089	63763	89690	108.776	173.987 #
16)	L4 AR-1242-1	5.474	4.633	10243	47786	9.681	60.578 #
17)	L4 AR-1242-2	5.519	4.671	52005	17612	34.672	16.637 #
18)	L4 AR-1242-3	5.519	4.849	52005	17363	54.419	30.305 #
19)	L4 AR-1242-4	5.665	4.916	66043	16604	84.090	29.081 #
20)	L4 AR-1242-5	6.405	5.429	14846	40485	14.287	52.014 #
21)	L5 AR-1248-1	5.474	4.633	10243	47786	11.728	74.156 #
22)	L5 AR-1248-2	5.721	4.875	63763	37747	50.324	43.796
23)	L5 AR-1248-3	5.969	4.916	22929	16604	16.073	18.767
24)	L5 AR-1248-4	6.353	5.089	24689	89690	14.263	83.314 #
25)	L5 AR-1248-5	6.405	5.502	14846	61833	8.802	55.438 #
26)	L6 AR-1254-1	6.317	5.457	11945	11799	6.837	6.659
27)	L6 AR-1254-2	6.520	5.627	18716	60828	6.714	38.578 #
28)	L6 AR-1254-3	6.898	5.999	37621	53500	11.983	19.952 #
29)	L6 AR-1254-4	7.177	6.232	101094	60810	40.885	34.291
30)	L6 AR-1254-5	7.572	6.633	20175	36232	7.443	14.500 #
31)	L7 AR-1260-1	7.056	6.128	35205	65523	17.445	41.723 #
32)	L7 AR-1260-2	7.336	6.293	23914	33245	9.492	16.900 #
33)	L7 AR-1260-3	7.671	6.447	22338	90691	11.025	50.850 #
34)	L7 AR-1260-4	7.905	6.912	21366	64323	8.972	40.854 #
35)	L7 AR-1260-5	8.224	7.171	45662	40028	9.727	10.325
36)	L8 AR-1262-1	7.671	6.708	22338	60775	6.938	58.129 #
37)	L8 AR-1262-2	8.224	7.171	45662	40028	7.751	8.439
38)	L8 AR-1262-3	0.000	7.482	0	222742	N.D.	118.844 #
39)	L8 AR-1262-4	0.000	7.482	0	222742	N.D.	63.092 #
41)	L9 AR-1268-1	0.000	7.482	0	222742	N.D.	41.724 #
42)	L9 AR-1268-2	0.000	7.482	0	222742	N.D.	44.697 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111419\
 Data File : PO063718.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Nov 2019 22:56
 Operator : SM/AJ
 Sample : K5828-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 REP111319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:38:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
43) L9	AR-1268-3	0.000	7.698	0	20884	N.D.	5.261 #

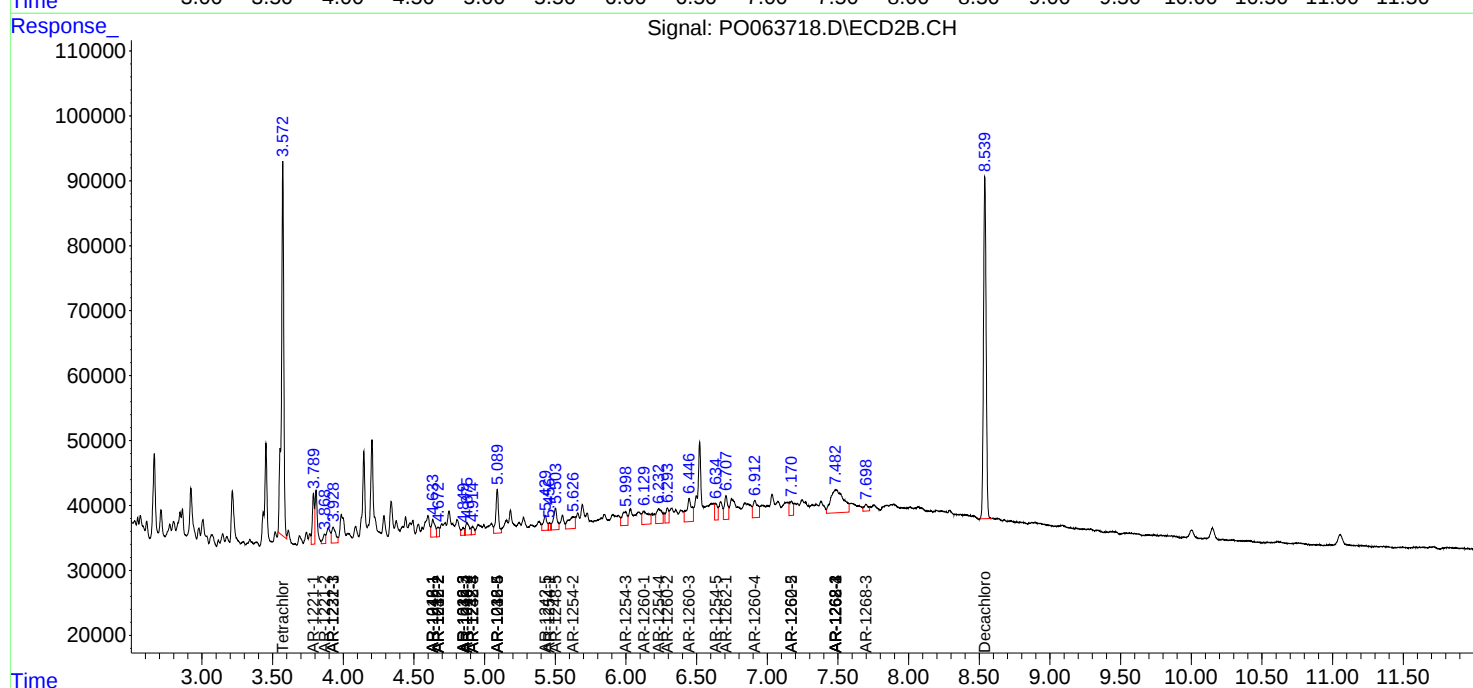
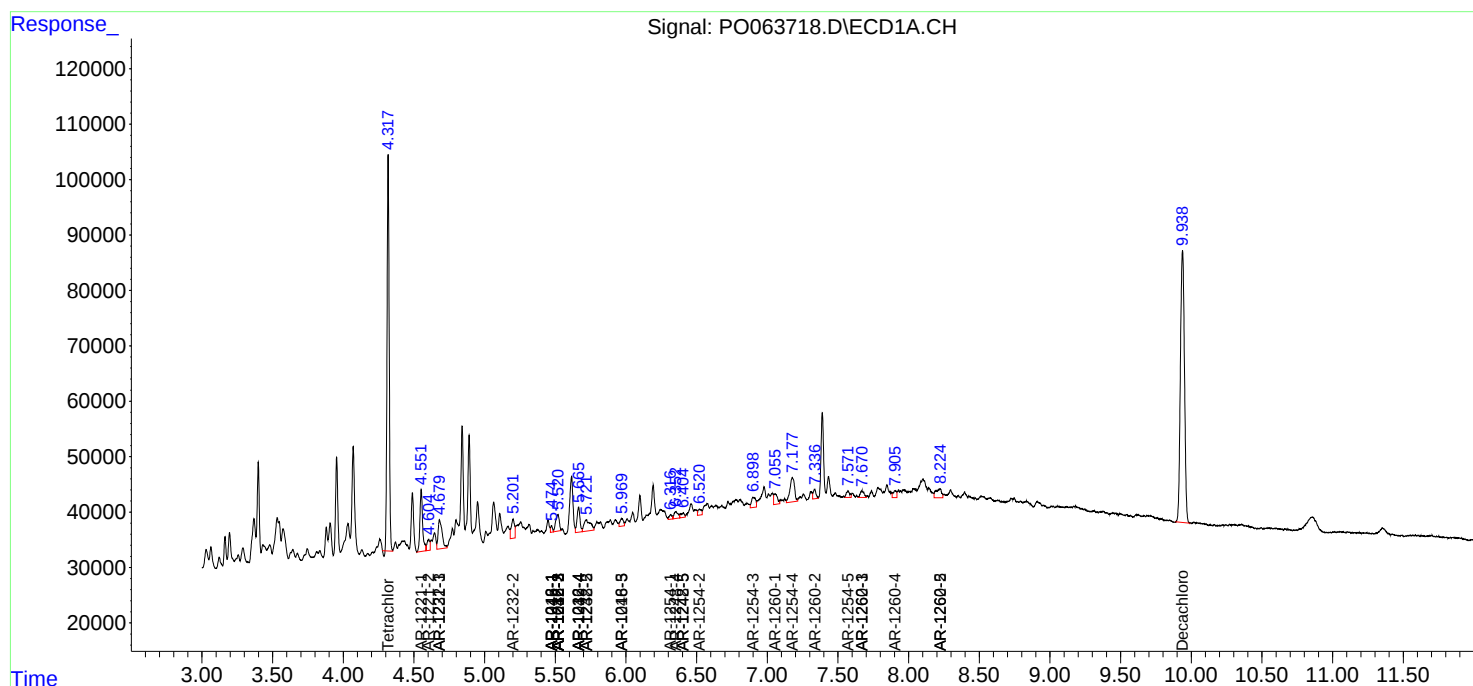
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

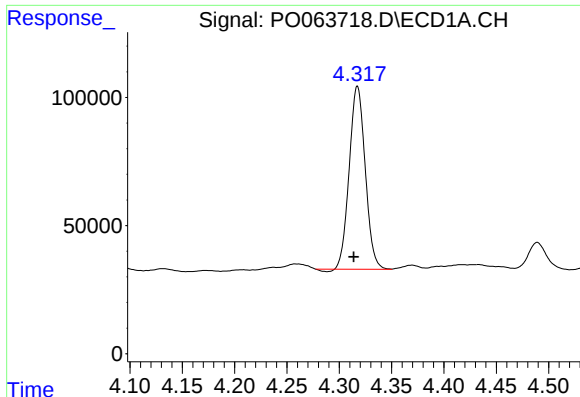
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111419\
Data File : PO063718.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Nov 2019 22:56
Operator : SM/AJ
Sample : K5828-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
REP111319

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:38:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

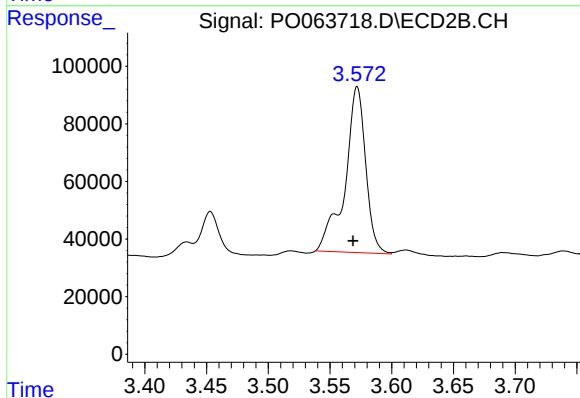




#1 Tetrachloro-m-xylene

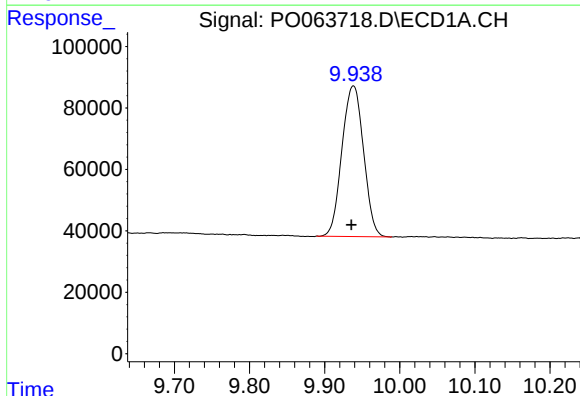
R.T.: 4.317 min
Delta R.T.: 0.003 min
Response: 755854
Conc: 24.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
REP111319



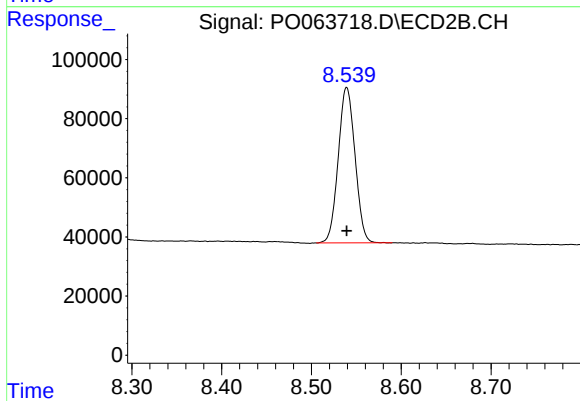
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: 0.003 min
Response: 671768
Conc: 30.24 ng/ml



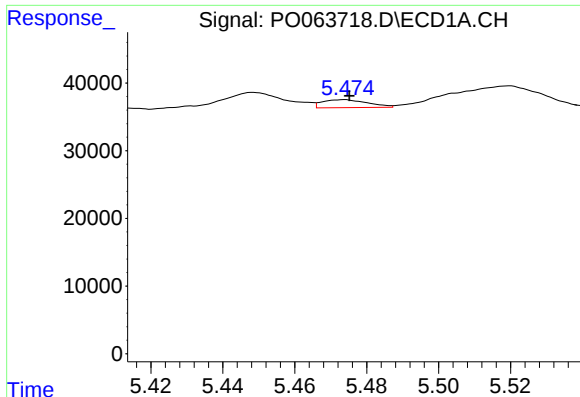
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: 0.003 min
Response: 979944
Conc: 24.12 ng/ml



#2 Decachlorobiphenyl

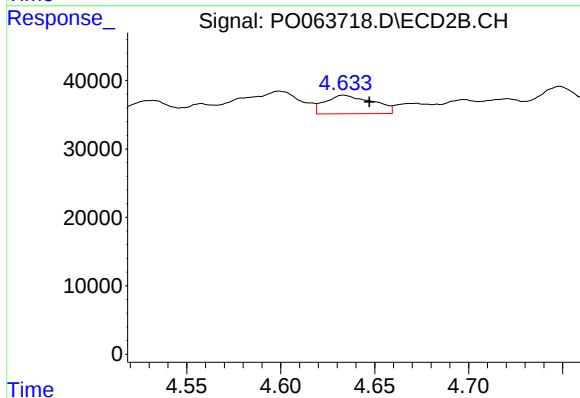
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 684306
Conc: 23.40 ng/ml



#3 AR-1016-1

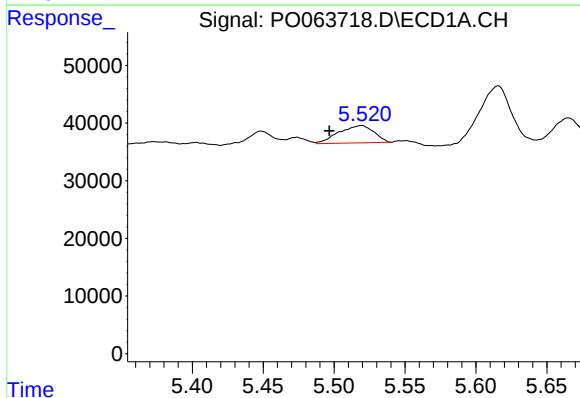
R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 10243
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
REP111319



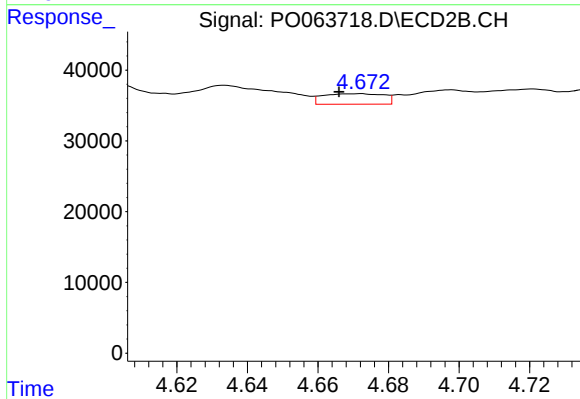
#3 AR-1016-1

R.T.: 4.633 min
Delta R.T.: -0.014 min
Response: 47786
Conc: 46.63 ng/ml



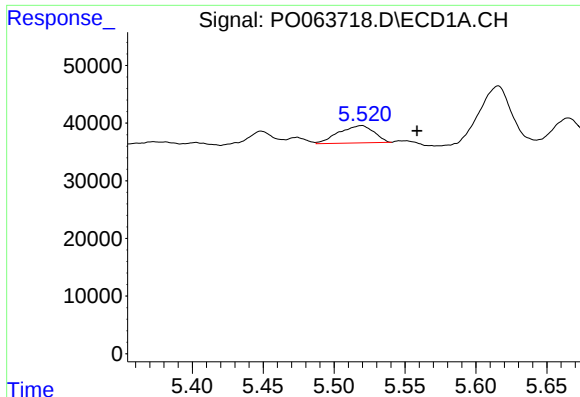
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: 0.022 min
Response: 52005
Conc: 26.50 ng/ml



#4 AR-1016-2

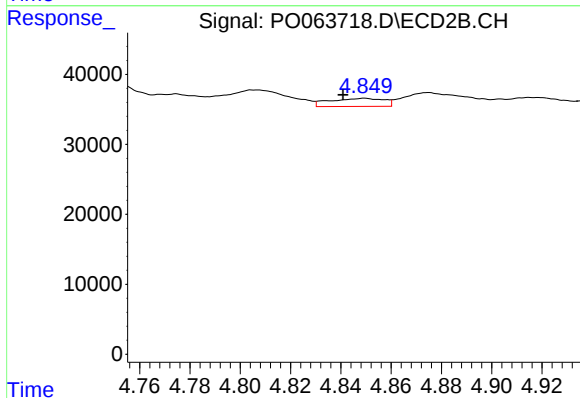
R.T.: 4.671 min
Delta R.T.: 0.005 min
Response: 17612
Conc: 12.93 ng/ml



#5 AR-1016-3

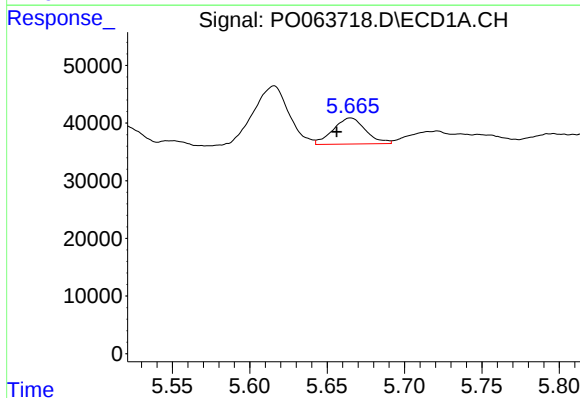
R.T.: 5.519 min
Delta R.T.: -0.039 min
Response: 52005
Conc: 41.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
REP111319



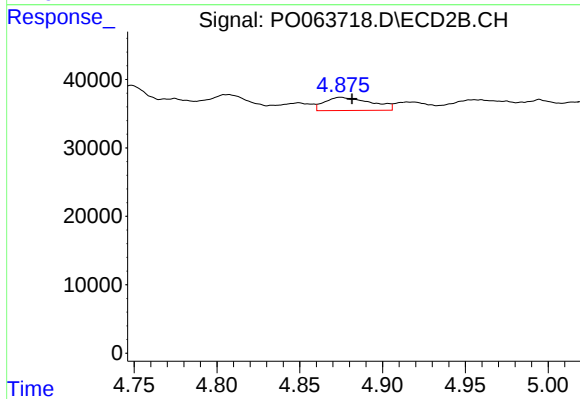
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: 0.009 min
Response: 17363
Conc: 23.32 ng/ml



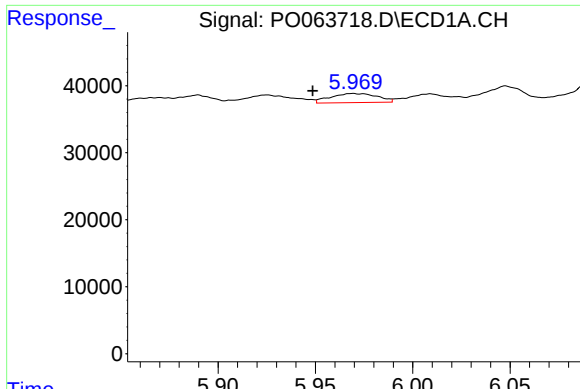
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: 0.009 min
Response: 66043
Conc: 64.21 ng/ml



#6 AR-1016-4

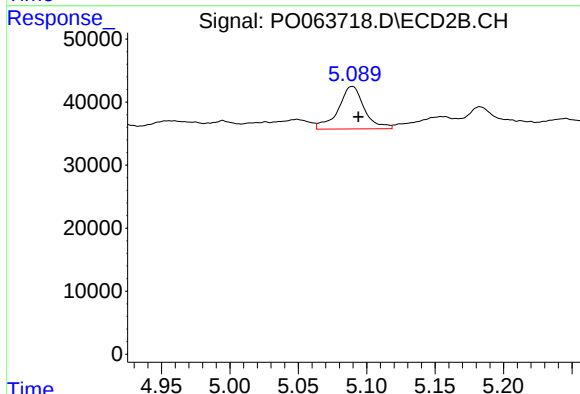
R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 37747
Conc: 60.59 ng/ml



#7 AR-1016-5

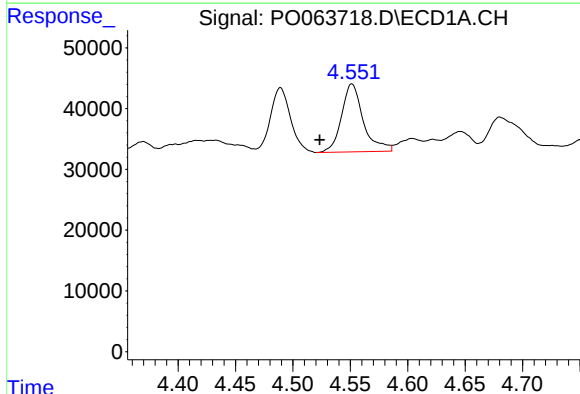
R.T.: 5.969 min
Delta R.T.: 0.020 min
Response: 22929
Conc: 21.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
REP111319



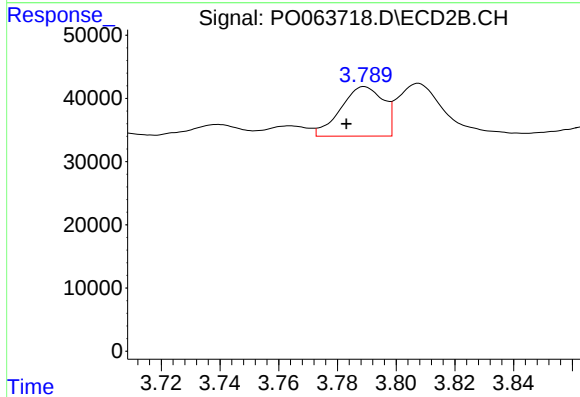
#7 AR-1016-5

R.T.: 5.089 min
Delta R.T.: -0.004 min
Response: 89690
Conc: 112.93 ng/ml



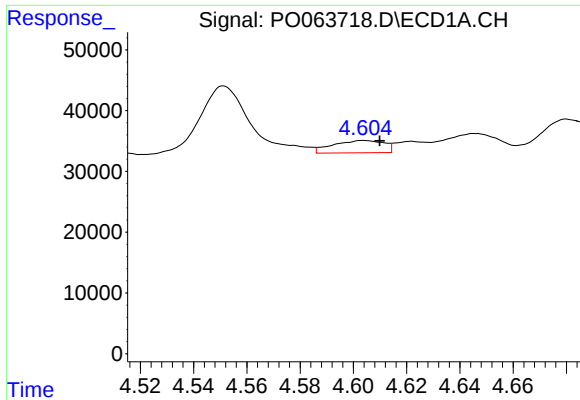
#8 AR-1221-1

R.T.: 4.551 min
Delta R.T.: 0.028 min
Response: 148032
Conc: 367.38 ng/ml



#8 AR-1221-1

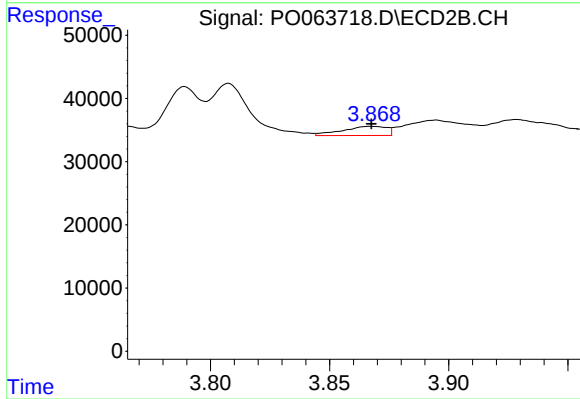
R.T.: 3.789 min
Delta R.T.: 0.006 min
Response: 78906
Conc: 290.45 ng/ml



#9 AR-1221-2

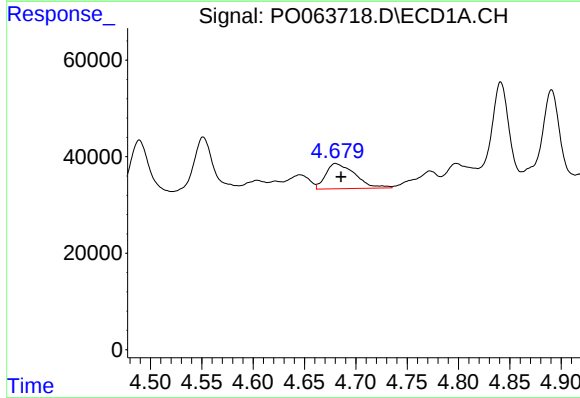
R.T.: 4.604 min
Delta R.T.: -0.006 min
Response: 26927
Conc: 85.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
REP111319



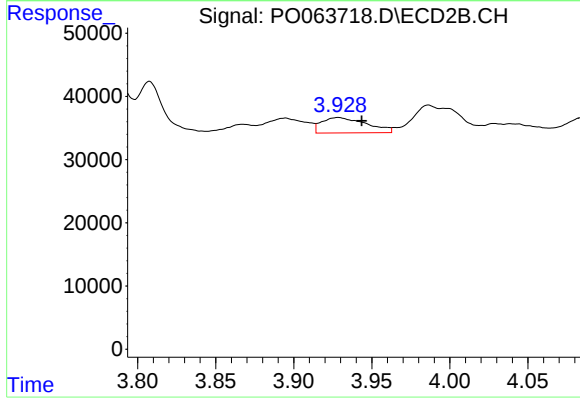
#9 AR-1221-2

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 18791
Conc: 89.37 ng/ml



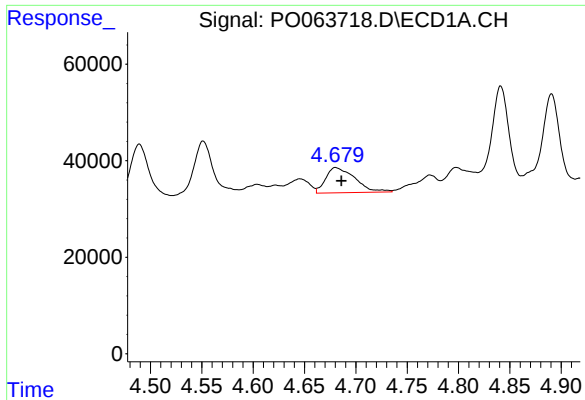
#10 AR-1221-3

R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 103514
Conc: 109.14 ng/ml



#10 AR-1221-3

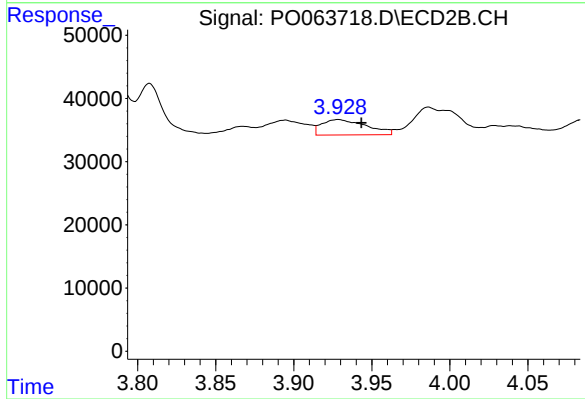
R.T.: 3.928 min
Delta R.T.: -0.015 min
Response: 48754
Conc: 73.14 ng/ml



#11 AR-1232-1

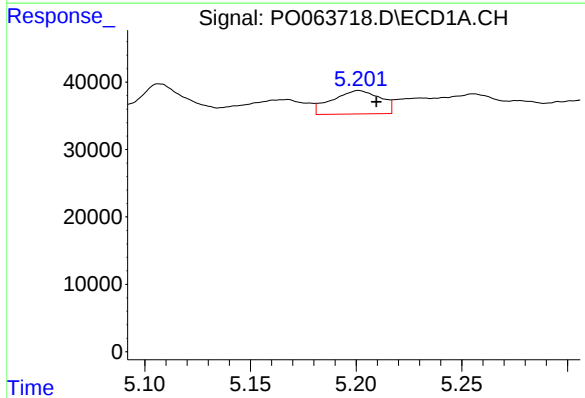
R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 103514
Conc: 77.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
REP111319



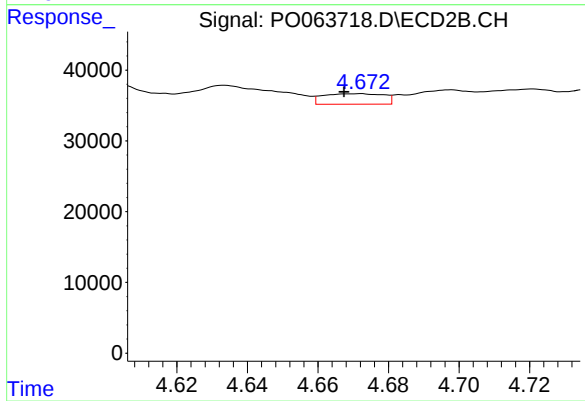
#11 AR-1232-1

R.T.: 3.928 min
Delta R.T.: -0.015 min
Response: 48754
Conc: 51.72 ng/ml



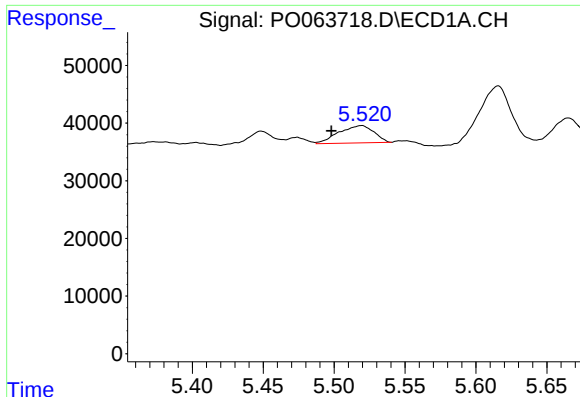
#12 AR-1232-2

R.T.: 5.201 min
Delta R.T.: -0.008 min
Response: 55229
Conc: 77.45 ng/ml



#12 AR-1232-2

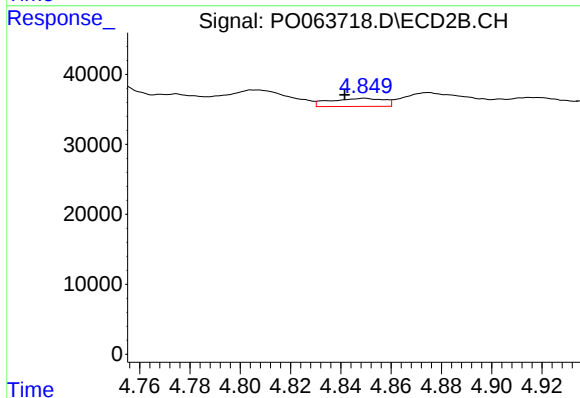
R.T.: 4.671 min
Delta R.T.: 0.004 min
Response: 17612
Conc: 17.48 ng/ml



#13 AR-1232-3

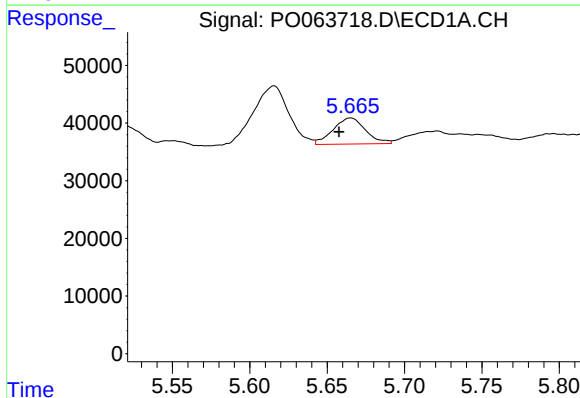
R.T.: 5.519 min
Delta R.T.: 0.021 min
Response: 52005
Conc: 36.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
REP111319



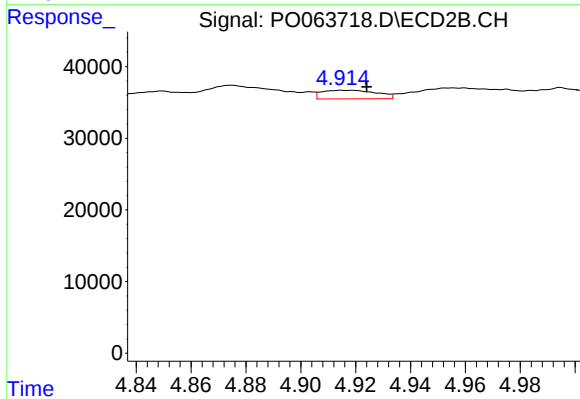
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: 0.008 min
Response: 17363
Conc: 32.80 ng/ml



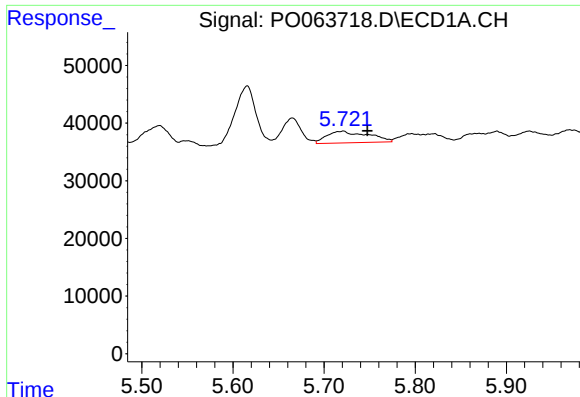
#14 AR-1232-4

R.T.: 5.665 min
Delta R.T.: 0.007 min
Response: 66043
Conc: 88.96 ng/ml



#14 AR-1232-4

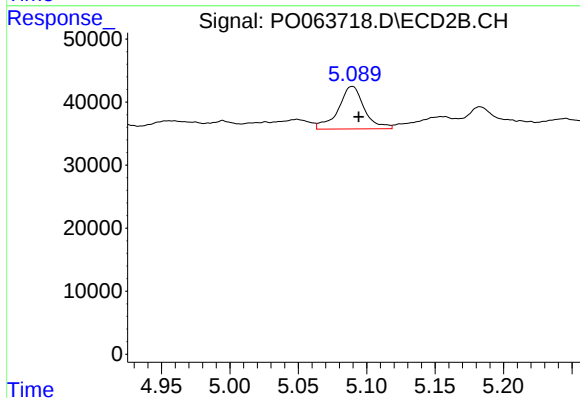
R.T.: 4.916 min
Delta R.T.: -0.008 min
Response: 16604
Conc: 35.36 ng/ml



#15 AR-1232-5

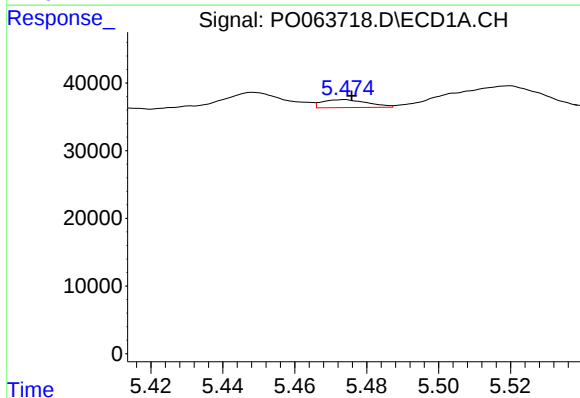
R.T.: 5.721 min
Delta R.T.: -0.026 min
Response: 63763
Conc: 108.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
REP111319



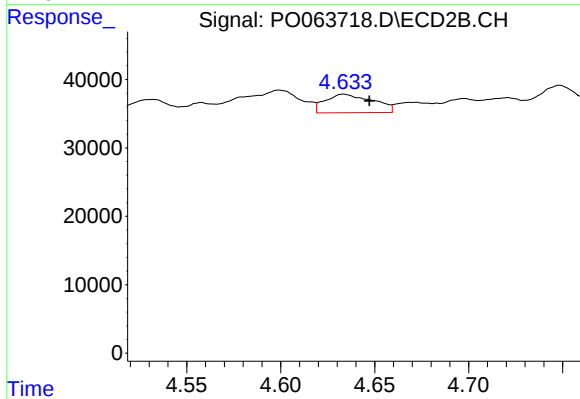
#15 AR-1232-5

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 89690
Conc: 173.99 ng/ml



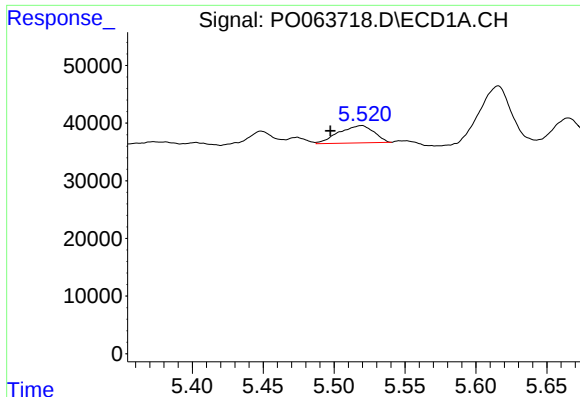
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 10243
Conc: 9.68 ng/ml



#16 AR-1242-1

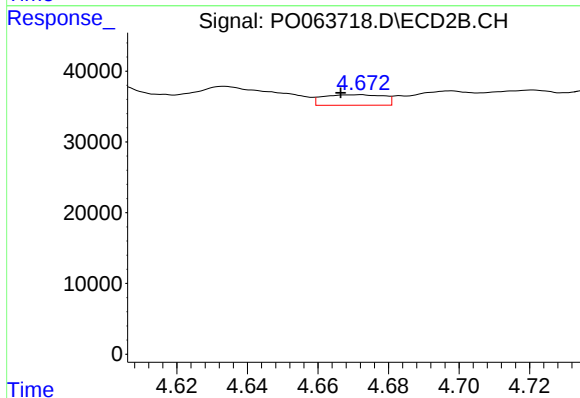
R.T.: 4.633 min
Delta R.T.: -0.014 min
Response: 47786
Conc: 60.58 ng/ml



#17 AR-1242-2

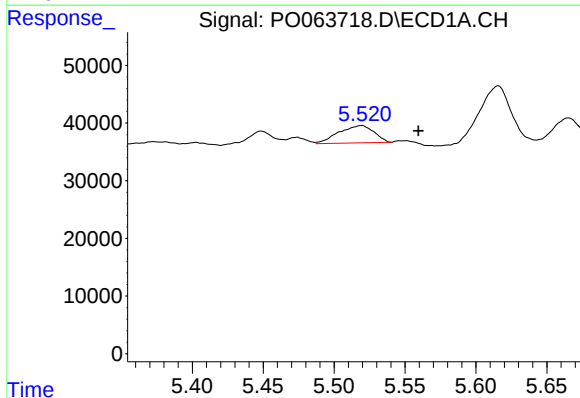
R.T.: 5.519 min
Delta R.T.: 0.022 min
Response: 52005
Conc: 34.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
REP111319



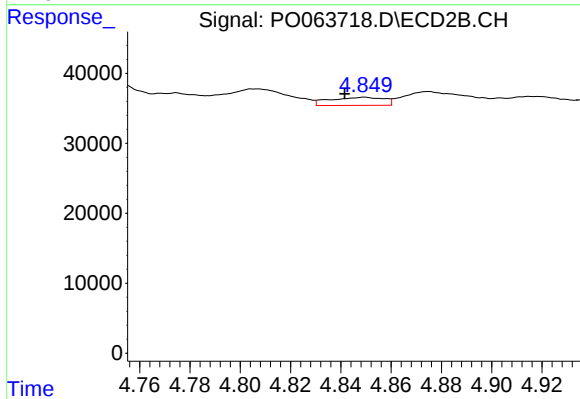
#17 AR-1242-2

R.T.: 4.671 min
Delta R.T.: 0.005 min
Response: 17612
Conc: 16.64 ng/ml



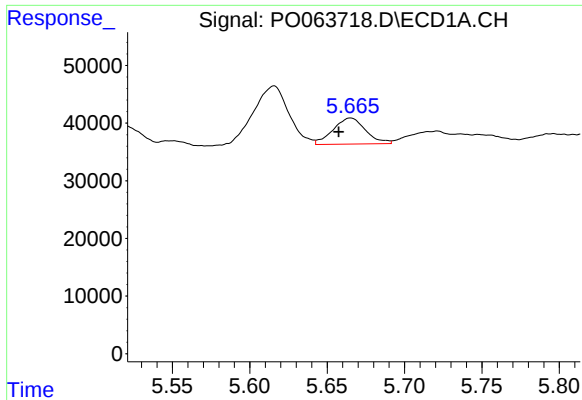
#18 AR-1242-3

R.T.: 5.519 min
Delta R.T.: -0.040 min
Response: 52005
Conc: 54.42 ng/ml



#18 AR-1242-3

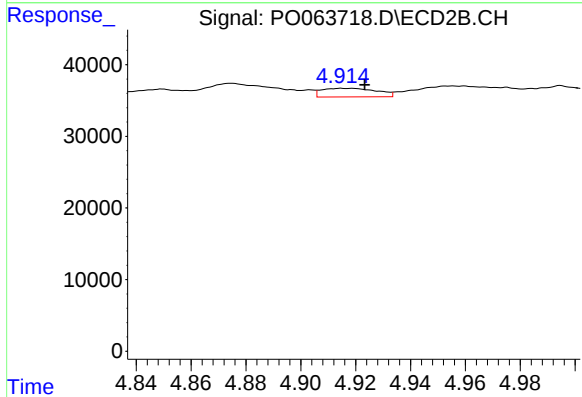
R.T.: 4.849 min
Delta R.T.: 0.008 min
Response: 17363
Conc: 30.31 ng/ml



#19 AR-1242-4

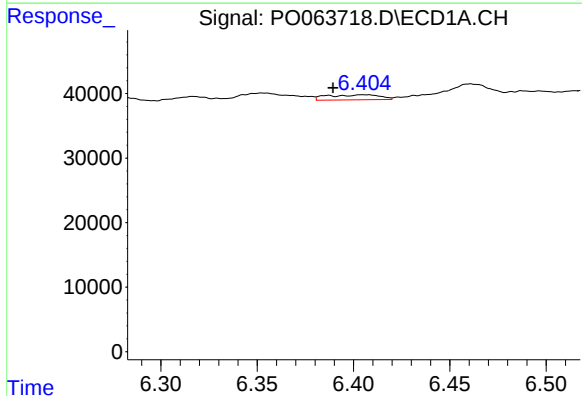
R.T.: 5.665 min
Delta R.T.: 0.008 min
Response: 66043
Conc: 84.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
REP111319



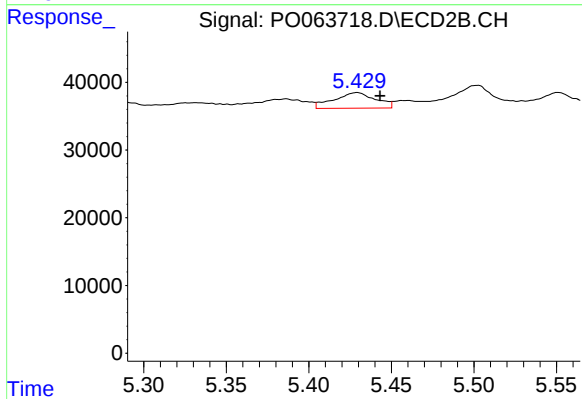
#19 AR-1242-4

R.T.: 4.916 min
Delta R.T.: -0.008 min
Response: 16604
Conc: 29.08 ng/ml



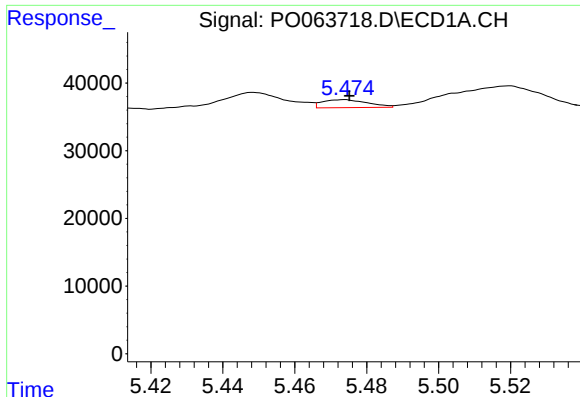
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: 0.016 min
Response: 14846
Conc: 14.29 ng/ml



#20 AR-1242-5

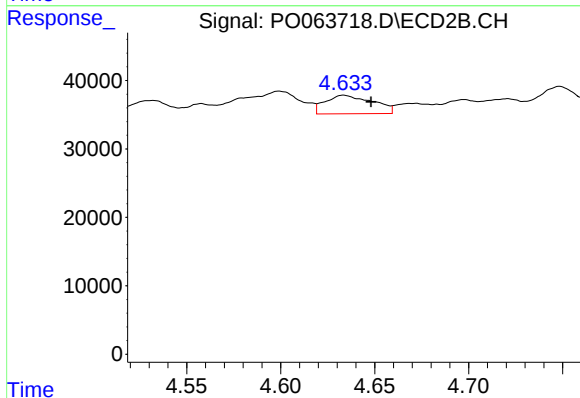
R.T.: 5.429 min
Delta R.T.: -0.014 min
Response: 40485
Conc: 52.01 ng/ml



#21 AR-1248-1

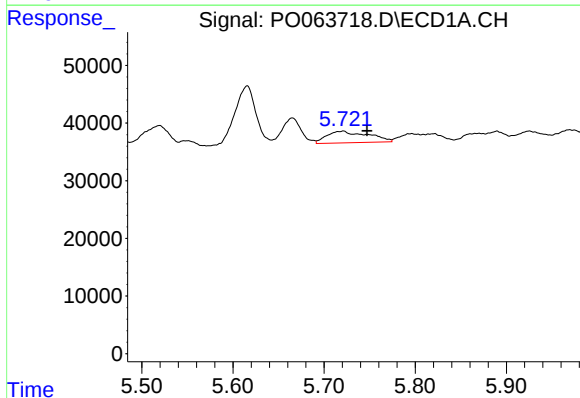
R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 10243
Conc: 11.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
REP111319



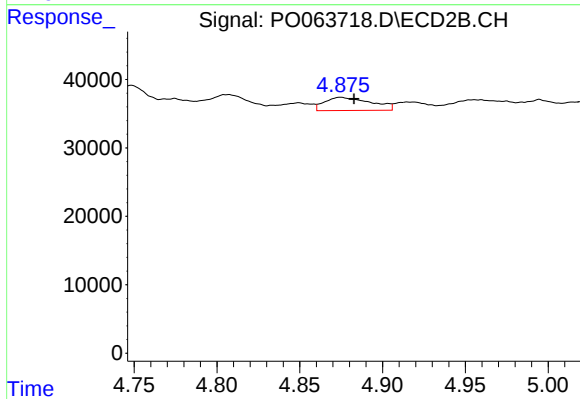
#21 AR-1248-1

R.T.: 4.633 min
Delta R.T.: -0.015 min
Response: 47786
Conc: 74.16 ng/ml



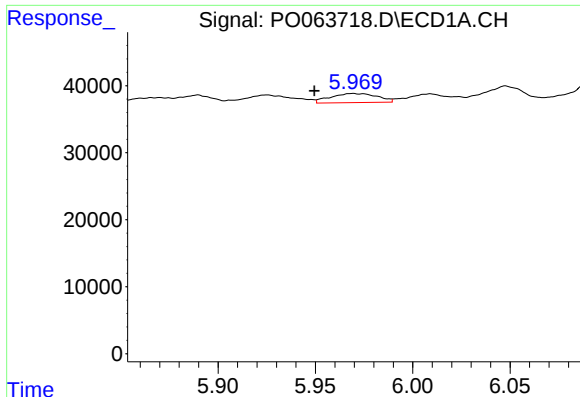
#22 AR-1248-2

R.T.: 5.721 min
Delta R.T.: -0.026 min
Response: 63763
Conc: 50.32 ng/ml



#22 AR-1248-2

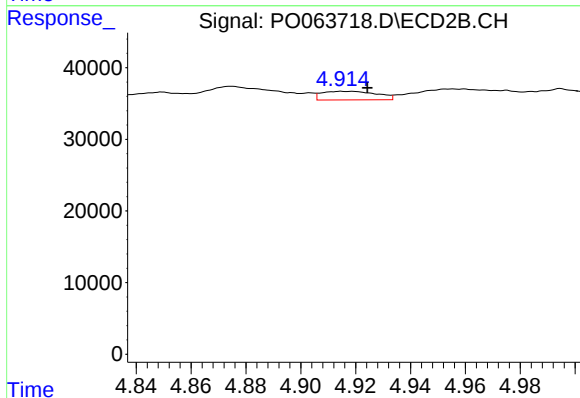
R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 37747
Conc: 43.80 ng/ml



#23 AR-1248-3

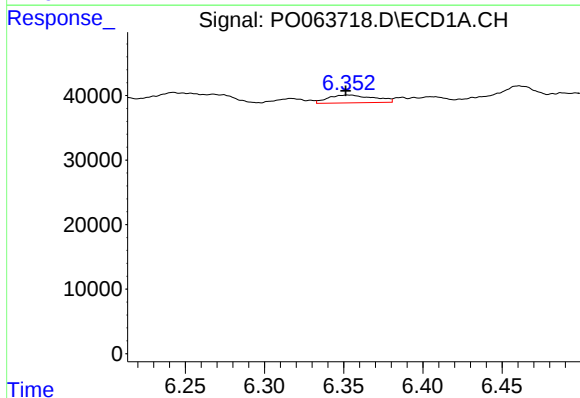
R.T.: 5.969 min
Delta R.T.: 0.020 min
Response: 22929
Conc: 16.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
REP111319



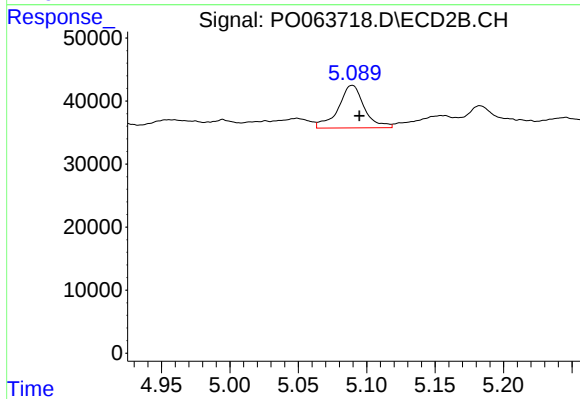
#23 AR-1248-3

R.T.: 4.916 min
Delta R.T.: -0.009 min
Response: 16604
Conc: 18.77 ng/ml



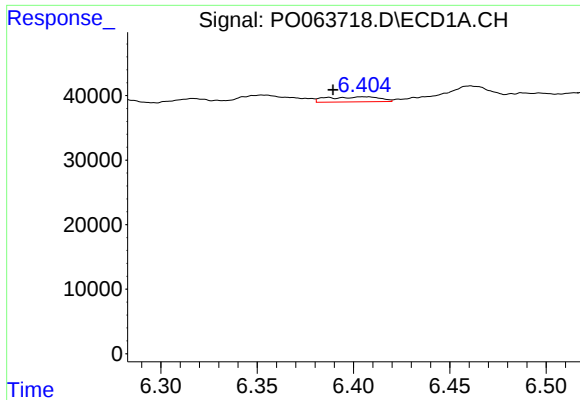
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 24689
Conc: 14.26 ng/ml



#24 AR-1248-4

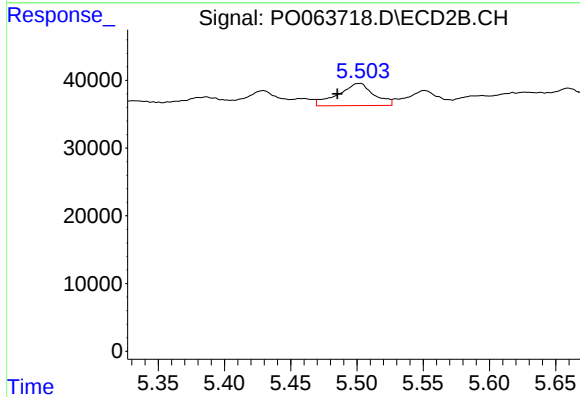
R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 89690
Conc: 83.31 ng/ml



#25 AR-1248-5

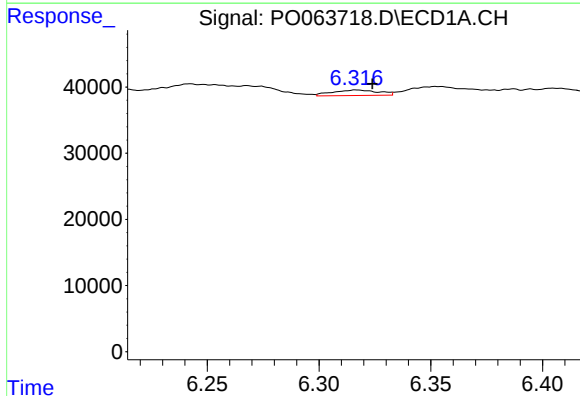
R.T.: 6.405 min
Delta R.T.: 0.016 min
Response: 14846
Conc: 8.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
REP111319



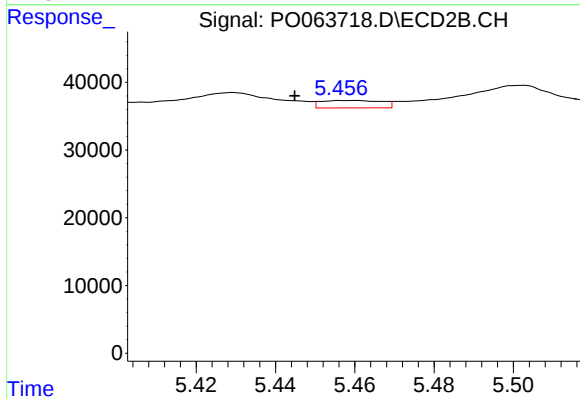
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: 0.017 min
Response: 61833
Conc: 55.44 ng/ml



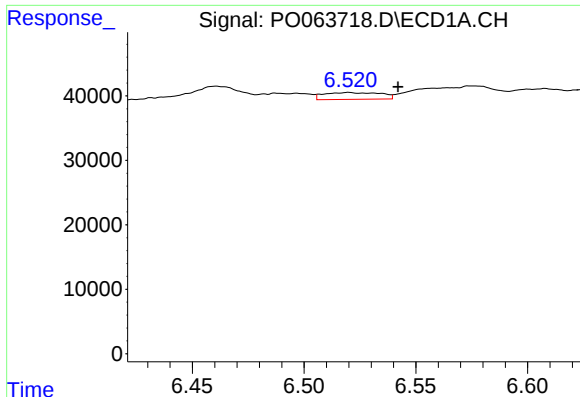
#26 AR-1254-1

R.T.: 6.317 min
Delta R.T.: -0.007 min
Response: 11945
Conc: 6.84 ng/ml



#26 AR-1254-1

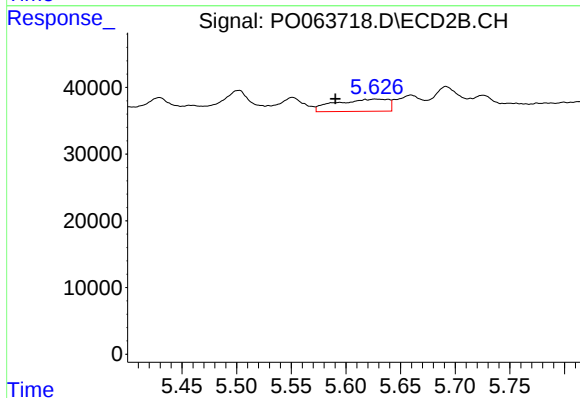
R.T.: 5.457 min
Delta R.T.: 0.012 min
Response: 11799
Conc: 6.66 ng/ml



#27 AR-1254-2

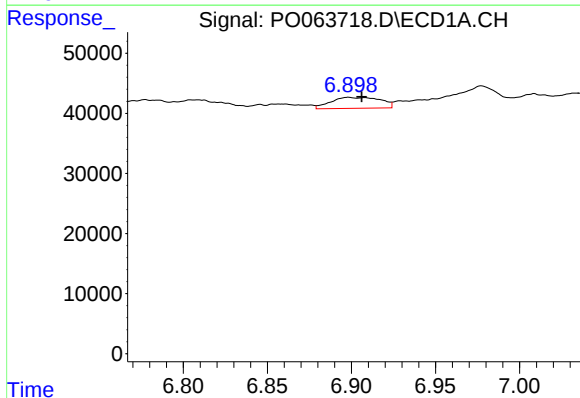
R.T.: 6.520 min
Delta R.T.: -0.022 min
Response: 18716
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
REP111319



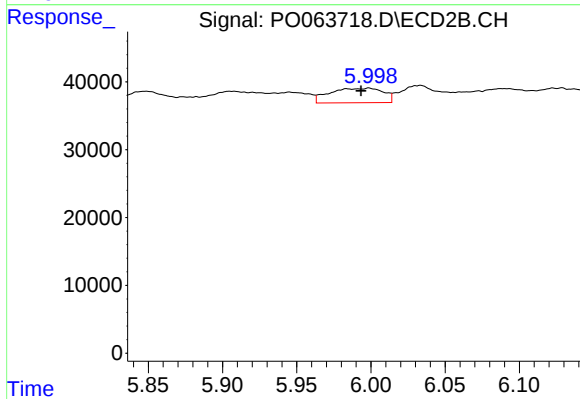
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.036 min
Response: 60828
Conc: 38.58 ng/ml



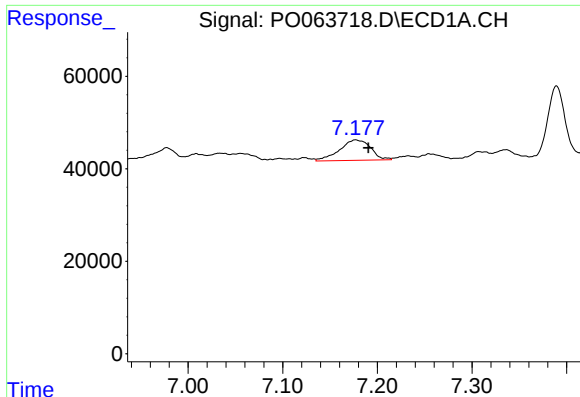
#28 AR-1254-3

R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 37621
Conc: 11.98 ng/ml



#28 AR-1254-3

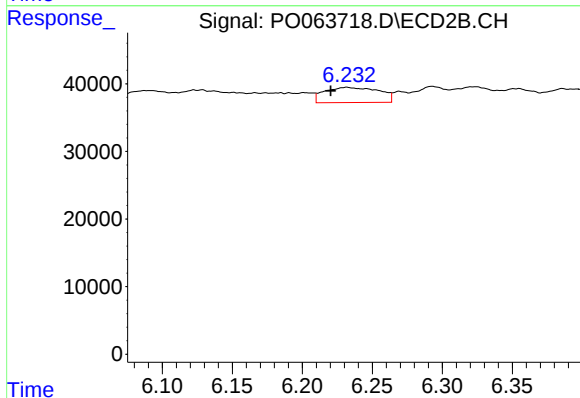
R.T.: 5.999 min
Delta R.T.: 0.005 min
Response: 53500
Conc: 19.95 ng/ml



#29 AR-1254-4

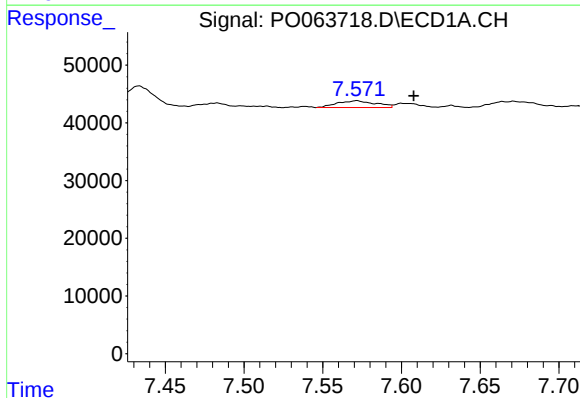
R.T.: 7.177 min
Delta R.T.: -0.014 min
Response: 101094
Conc: 40.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
REP111319



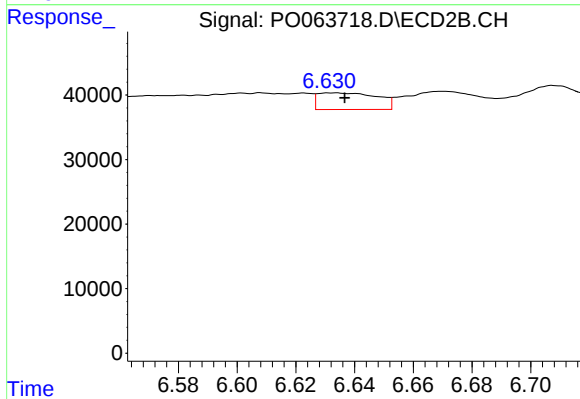
#29 AR-1254-4

R.T.: 6.232 min
Delta R.T.: 0.012 min
Response: 60810
Conc: 34.29 ng/ml



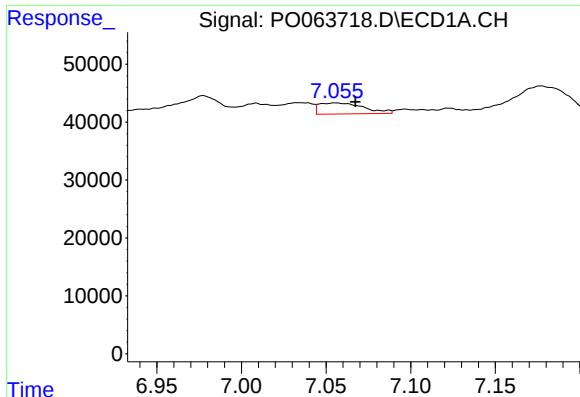
#30 AR-1254-5

R.T.: 7.572 min
Delta R.T.: -0.036 min
Response: 20175
Conc: 7.44 ng/ml



#30 AR-1254-5

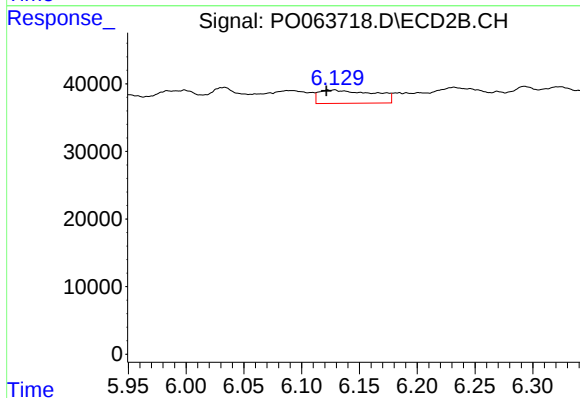
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 36232
Conc: 14.50 ng/ml



#31 AR-1260-1

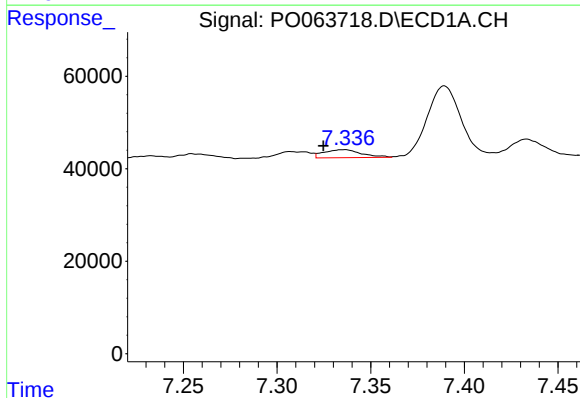
R.T.: 7.056 min
Delta R.T.: -0.012 min
Response: 35205
Conc: 17.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
REP111319



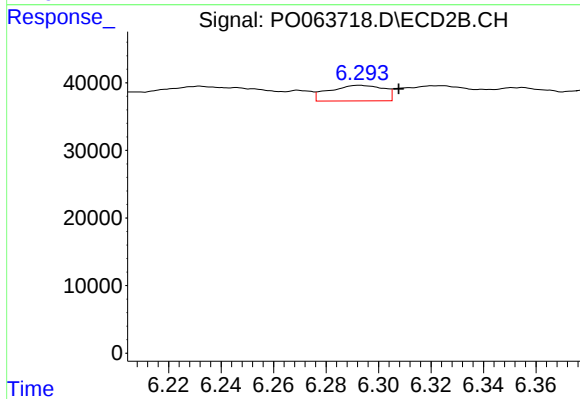
#31 AR-1260-1

R.T.: 6.128 min
Delta R.T.: 0.007 min
Response: 65523
Conc: 41.72 ng/ml



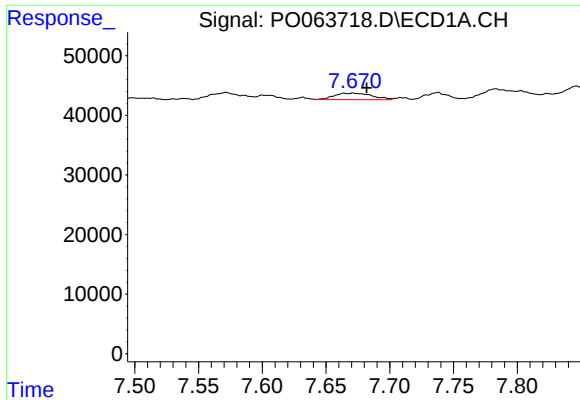
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: 0.011 min
Response: 23914
Conc: 9.49 ng/ml



#32 AR-1260-2

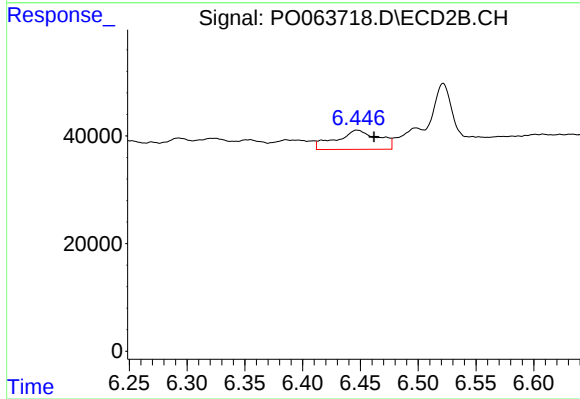
R.T.: 6.293 min
Delta R.T.: -0.015 min
Response: 33245
Conc: 16.90 ng/ml



#33 AR-1260-3

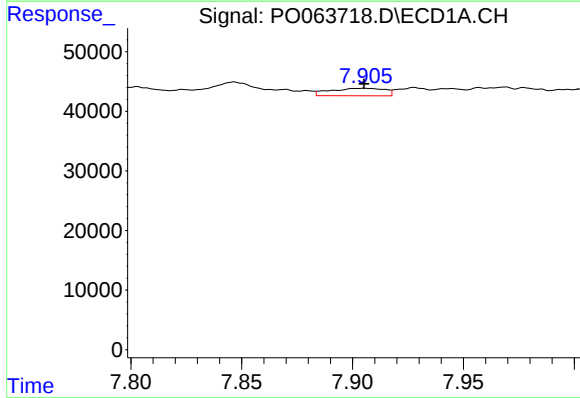
R.T.: 7.671 min
Delta R.T.: -0.011 min
Response: 22338
Conc: 11.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
REP111319



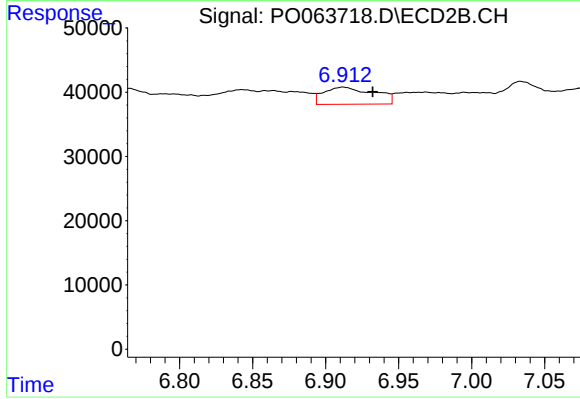
#33 AR-1260-3

R.T.: 6.447 min
Delta R.T.: -0.015 min
Response: 90691
Conc: 50.85 ng/ml



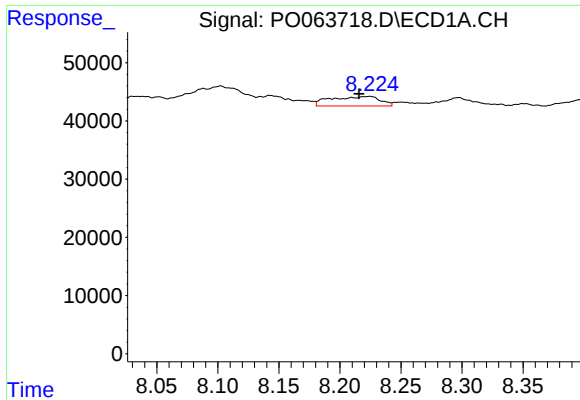
#34 AR-1260-4

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 21366
Conc: 8.97 ng/ml



#34 AR-1260-4

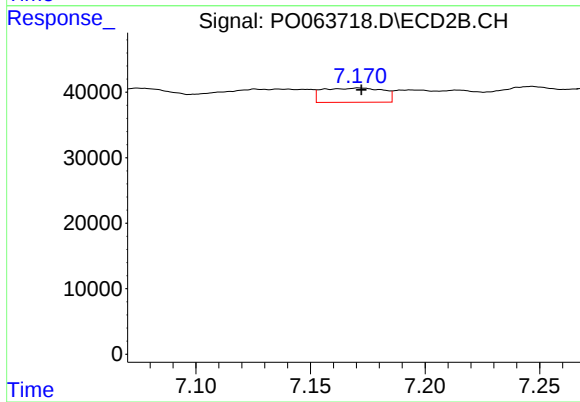
R.T.: 6.912 min
Delta R.T.: -0.020 min
Response: 64323
Conc: 40.85 ng/ml



#35 AR-1260-5

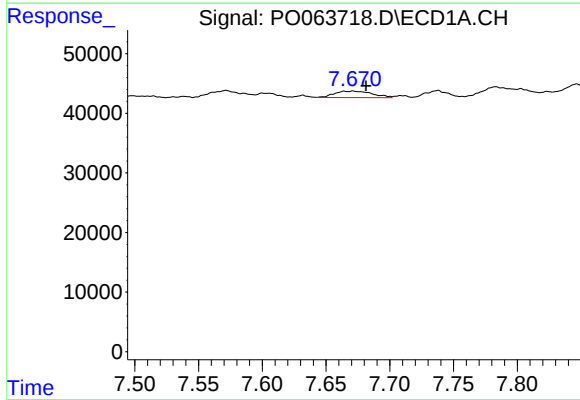
R.T.: 8.224 min
Delta R.T.: 0.009 min
Response: 45662
Conc: 9.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
REP111319



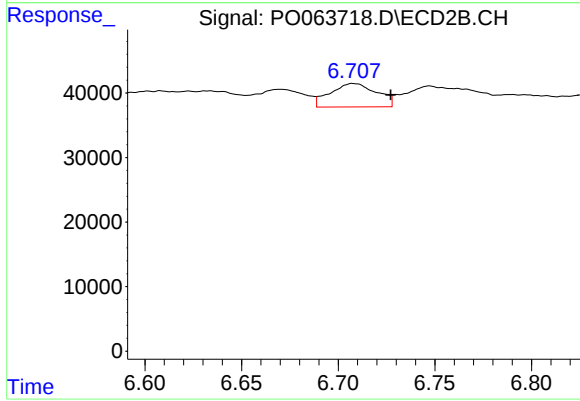
#35 AR-1260-5

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 40028
Conc: 10.32 ng/ml



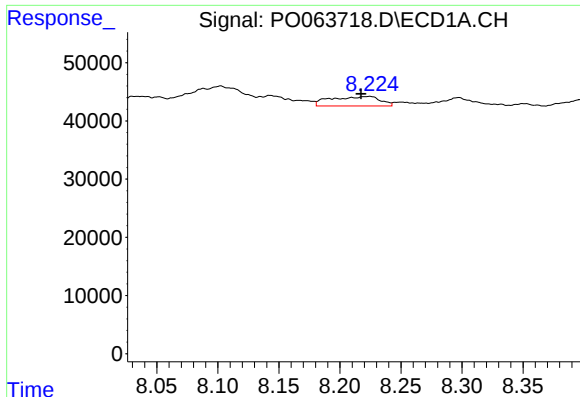
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: -0.010 min
Response: 22338
Conc: 6.94 ng/ml



#36 AR-1262-1

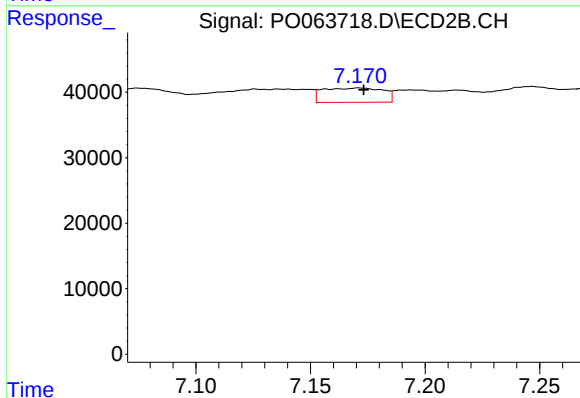
R.T.: 6.708 min
Delta R.T.: -0.019 min
Response: 60775
Conc: 58.13 ng/ml



#37 AR-1262-2

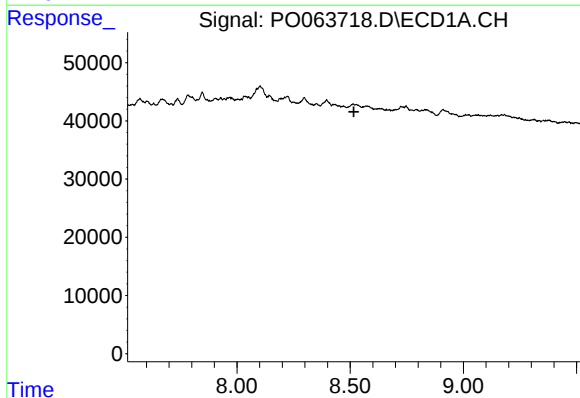
R.T.: 8.224 min
Delta R.T.: 0.007 min
Response: 45662
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
REP111319



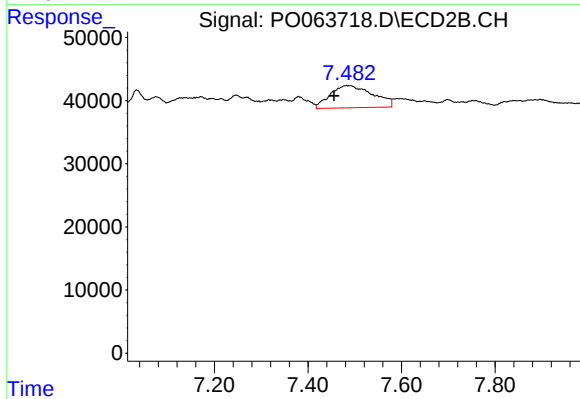
#37 AR-1262-2

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 40028
Conc: 8.44 ng/ml



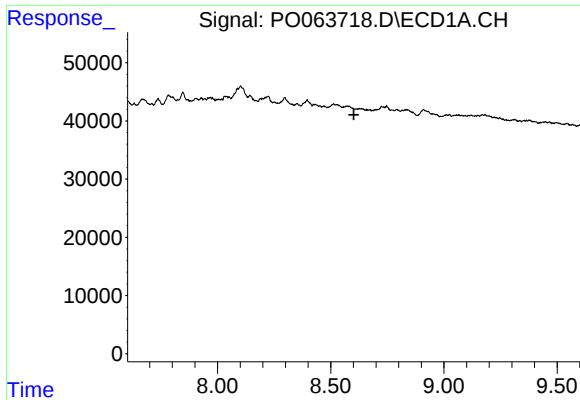
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#38 AR-1262-3

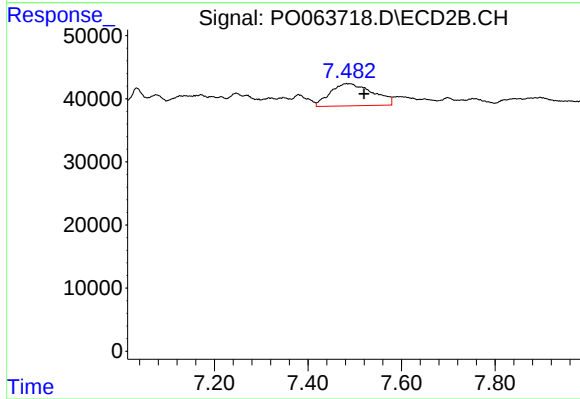
R.T.: 7.482 min
Delta R.T.: 0.026 min
Response: 222742
Conc: 118.84 ng/ml



#39 AR-1262-4

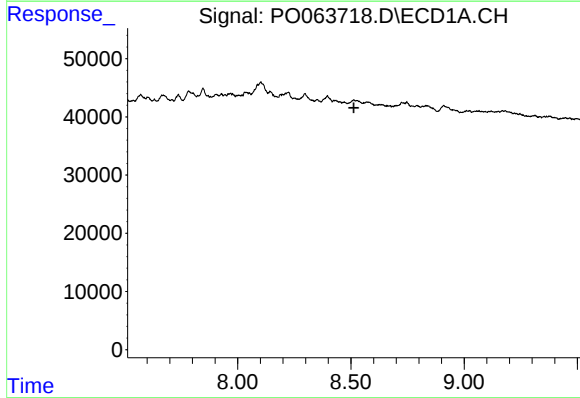
R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
REP111319



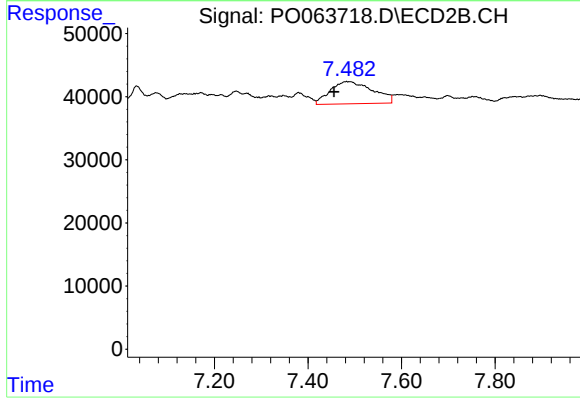
#39 AR-1262-4

R.T.: 7.482 min
Delta R.T.: -0.037 min
Response: 222742
Conc: 63.09 ng/ml



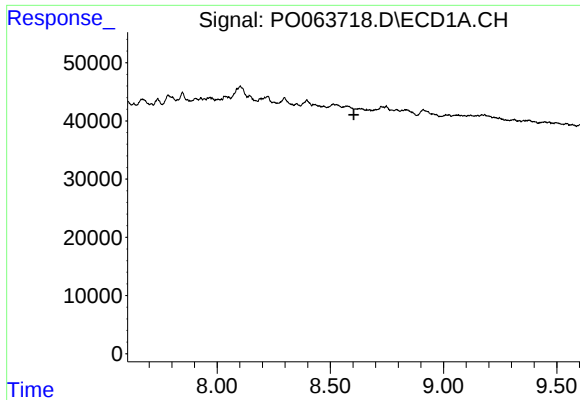
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.513 min
Response: 0
Conc: N.D.



#41 AR-1268-1

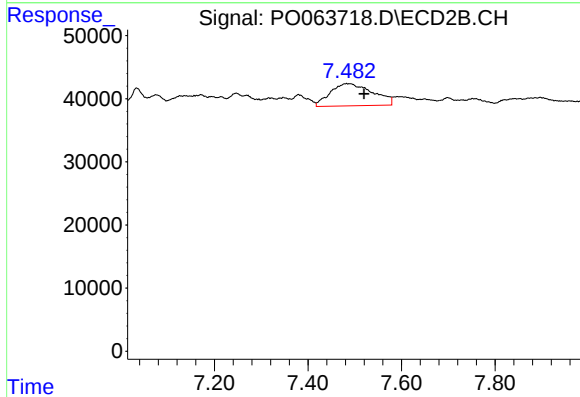
R.T.: 7.482 min
Delta R.T.: 0.027 min
Response: 222742
Conc: 41.72 ng/ml



#42 AR-1268-2

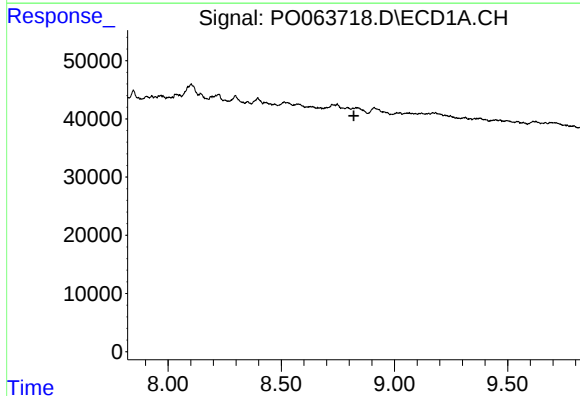
R.T.: 0.000 min
Exp R.T.: 8.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
REP111319



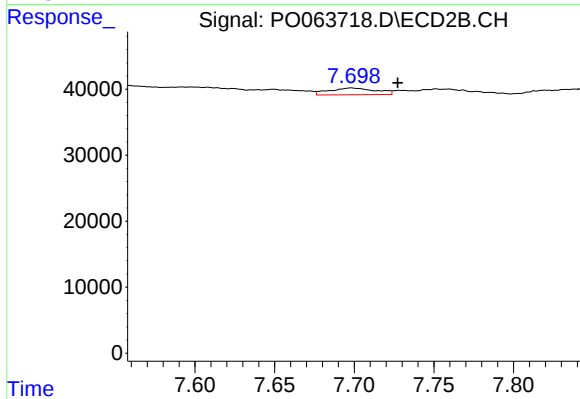
#42 AR-1268-2

R.T.: 7.482 min
Delta R.T.: -0.037 min
Response: 222742
Conc: 44.70 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.: 7.698 min
Delta R.T.: -0.029 min
Response: 20884
Conc: 5.26 ng/ml