

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090719\
 Data File : P0060526.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Sep 2019 10:38
 Operator : SM/AJ
 Sample : K4692-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:24:15 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...	4.368	3.536	966282	757966	23.288	24.678
2)	SA Decachlor...	10.031	8.428	764134	593064	14.486	16.021
Target Compounds							
3)	L1 AR-1016-1	5.543	4.539	19552	219	12.017	0.174 #
4)	L1 AR-1016-2	5.543	0.000	19552	0	8.338	N.D. #
5)	L1 AR-1016-3	5.632	0.000	4841	0	3.325	N.D. #
6)	L1 AR-1016-4	5.667	4.883	1906	21165	1.550	25.681 #
7)	L1 AR-1016-5	0.000	5.060	0	20018	N.D.	18.840 #
9)	L2 AR-1221-2	4.673	3.826	31188	14556	89.342	48.667 #
10)	L2 AR-1221-3	4.673	0.000	31188	0	27.307	N.D. #
11)	L3 AR-1232-1	4.673	0.000	31188	0	25.243	N.D. #
12)	L3 AR-1232-2	5.269	0.000	66812	0	97.993	N.D. #
13)	L3 AR-1232-3	5.543	0.000	19552	0	13.945	N.D. #
14)	L3 AR-1232-4	5.667	4.883	1906	21165	2.607	38.918 #
15)	L3 AR-1232-5	5.815	5.060	15742	20018	30.109	33.551
16)	L4 AR-1242-1	5.543	4.539	19552	219	16.229	0.238 #
17)	L4 AR-1242-2	5.543	0.000	19552	0	11.305	N.D. #
18)	L4 AR-1242-3	5.632	0.000	4841	0	4.397	N.D. #
19)	L4 AR-1242-4	5.667	4.883	1906	21165	2.117	28.228 #
20)	L4 AR-1242-5	6.463	5.383	60040	9104	55.083	9.324 #
21)	L5 AR-1248-1	5.543	4.539	19552	219	21.307	0.302 #
22)	L5 AR-1248-2	5.815	4.883	15742	21165	11.750	21.612 #
23)	L5 AR-1248-3	0.000	4.883	0	21165	N.D.	20.738 #
24)	L5 AR-1248-4	6.380	5.060	33343	20018	18.958	16.463
25)	L5 AR-1248-5	6.463	5.425	60040	5120	35.891	4.208 #
26)	L6 AR-1254-1	6.380	5.383	33343	9104	18.283	4.799 #
27)	L6 AR-1254-2	6.605	0.000	308853	0	106.569	N.D. #
28)	L6 AR-1254-3	6.975	5.915	104175	33049	32.665	11.784 #
29)	L6 AR-1254-4	7.250	6.082	176041	14583	73.310	8.163 #
30)	L6 AR-1254-5	7.667	6.547	177176	19434	65.132	7.406 #
31)	L7 AR-1260-1	7.108	6.044	98355	44428	39.347	21.605 #
32)	L7 AR-1260-2	7.379	6.235	99702	5718	32.085	2.284 #
33)	L7 AR-1260-3	7.744	6.380	42575	23027	17.020	9.911 #
34)	L7 AR-1260-4	7.961	0.000	94881	0	32.046	N.D. #
35)	L7 AR-1260-5	8.280	7.081	128300	22563	22.842	4.926 #
36)	L8 AR-1262-1	7.744	6.547	42575	19434	12.678	7.309 #
37)	L8 AR-1262-2	8.280	7.081	128300	22563	21.914	4.970 #
38)	L8 AR-1262-3	8.583	7.364	24922	11989	6.228	6.325
39)	L8 AR-1262-4	8.675	7.427	22652	19658	7.459	5.732
41)	L9 AR-1268-1	8.583	7.364	24922	11989	3.610	2.361 #
42)	L9 AR-1268-2	8.675	7.427	22652	19658	3.522	4.232
43)	L9 AR-1268-3	8.893	7.632	15835	15628	2.987	3.975 #

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Acq On : 08 Sep 2019 10:38
Operator : SM/AJ
Sample : K4692-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:24:15 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
45) L9	AR-1268-5	9.706	8.190	48703	47508	2.972	4.240 #

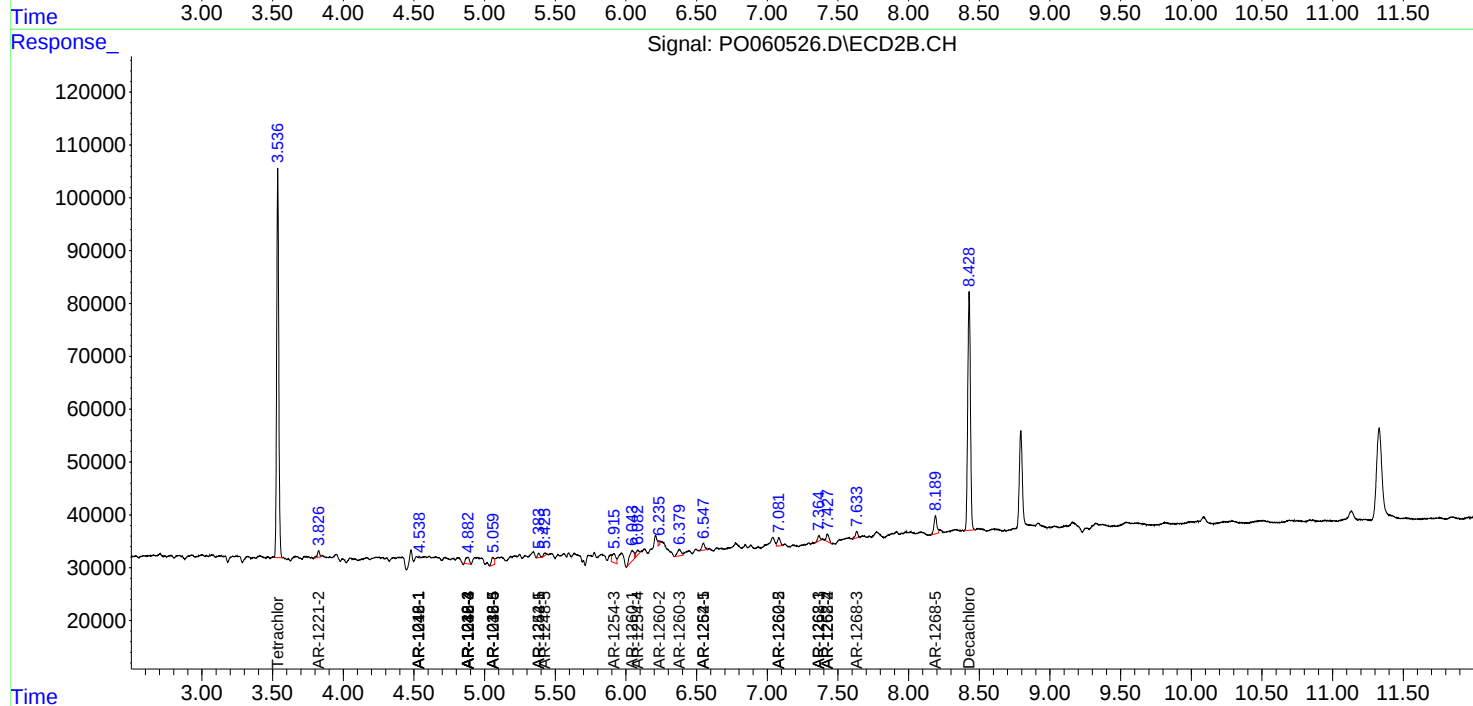
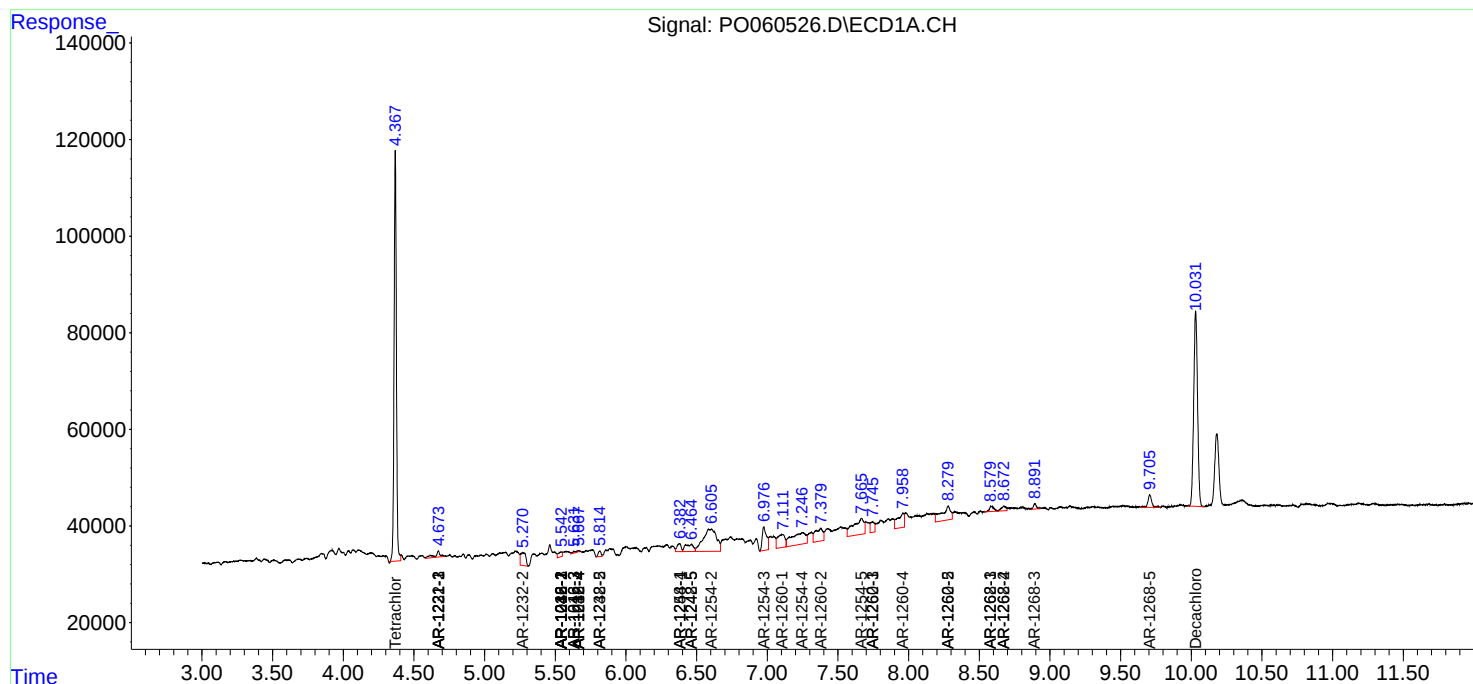
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

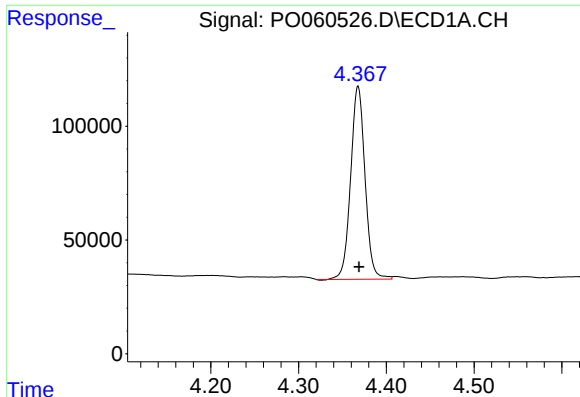
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090719\
Data File : P0060526.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2019 10:38
Operator : SM/AJ
Sample : K4692-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:24:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

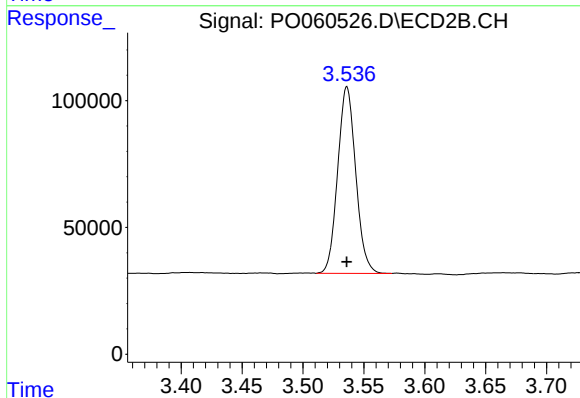




#1 Tetrachloro-m-xylene

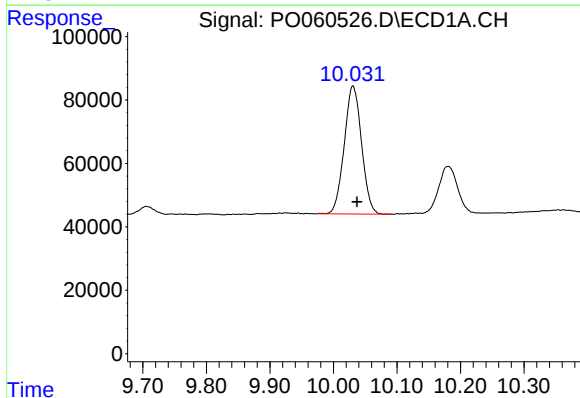
R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 966282
Conc: 23.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



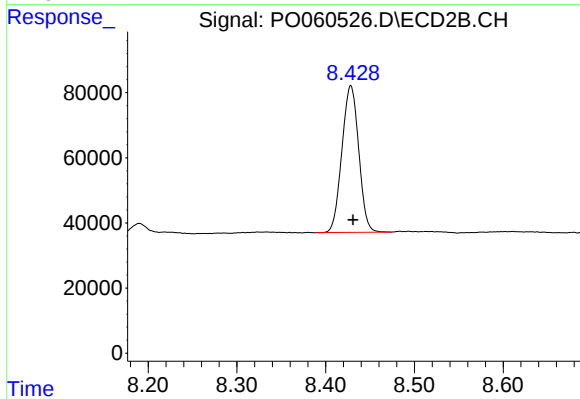
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 757966
Conc: 24.68 ng/ml



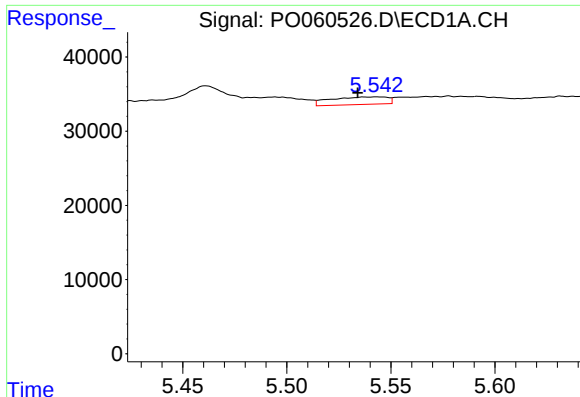
#2 Decachlorobiphenyl

R.T.: 10.031 min
Delta R.T.: -0.006 min
Response: 764134
Conc: 14.49 ng/ml



#2 Decachlorobiphenyl

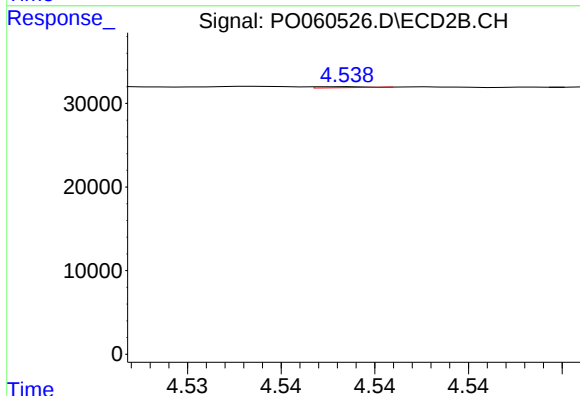
R.T.: 8.428 min
Delta R.T.: -0.003 min
Response: 593064
Conc: 16.02 ng/ml



#3 AR-1016-1

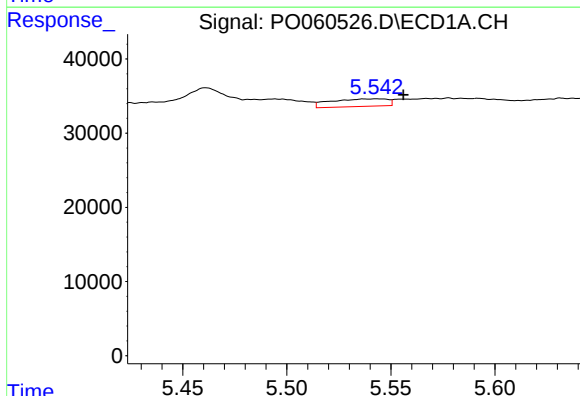
R.T.: 5.543 min
Delta R.T.: 0.009 min
Response: 19552
Conc: 12.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



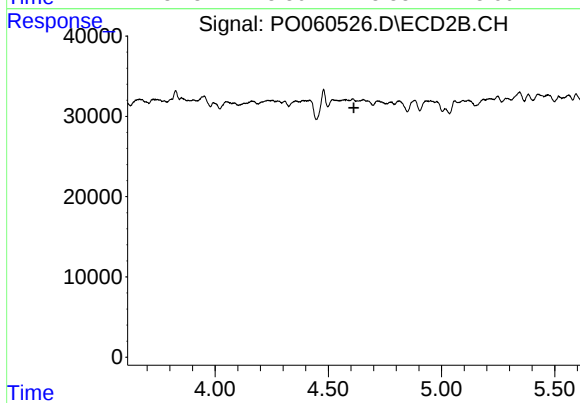
#3 AR-1016-1

R.T.: 4.539 min
Delta R.T.: -0.056 min
Response: 219
Conc: 0.17 ng/ml



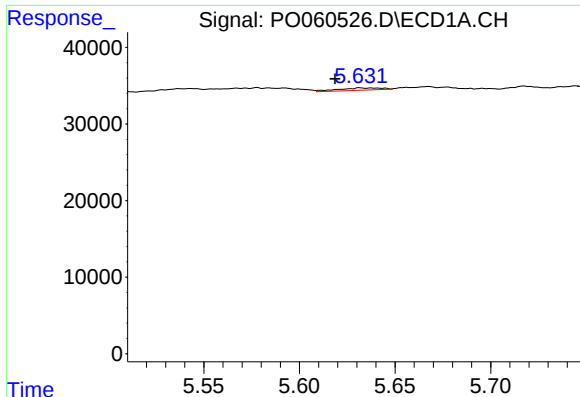
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.013 min
Response: 19552
Conc: 8.34 ng/ml



#4 AR-1016-2

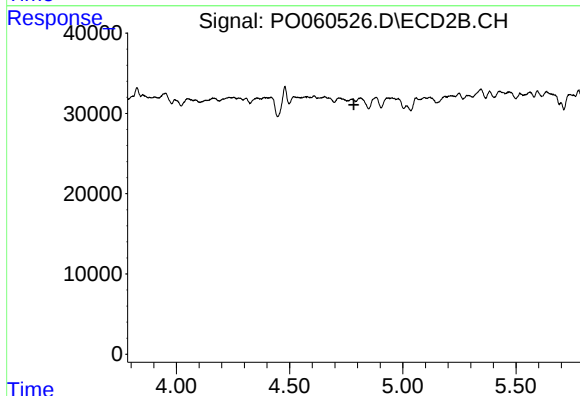
R.T.: 0.000 min
Exp R.T.: 4.613 min
Response: 0
Conc: N.D.



#5 AR-1016-3

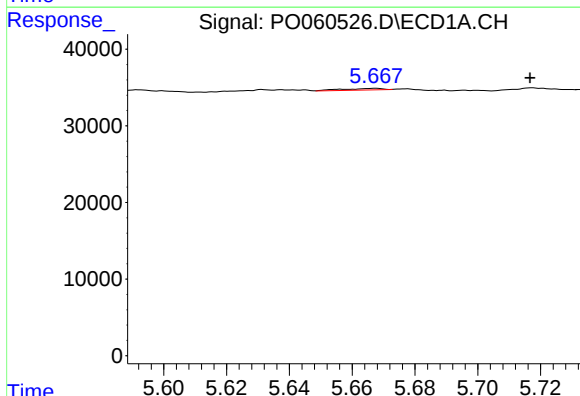
R.T.: 5.632 min
Delta R.T.: 0.013 min
Response: 4841
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



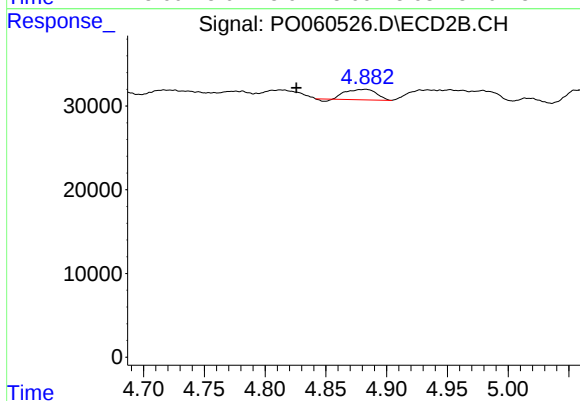
#5 AR-1016-3

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



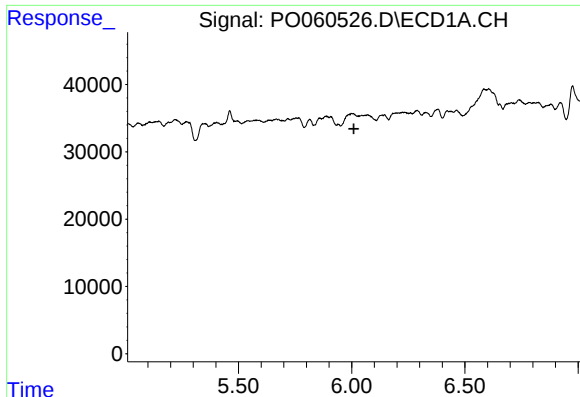
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: -0.050 min
Response: 1906
Conc: 1.55 ng/ml



#6 AR-1016-4

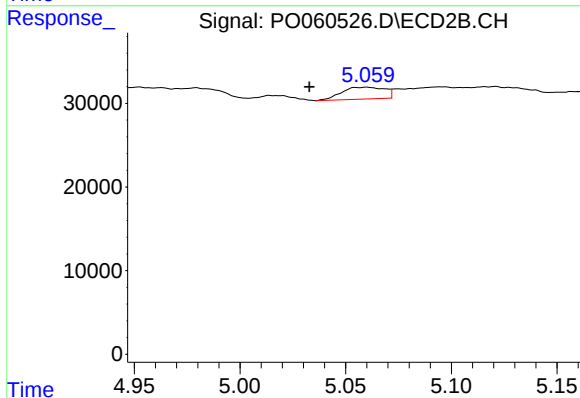
R.T.: 4.883 min
Delta R.T.: 0.057 min
Response: 21165
Conc: 25.68 ng/ml



#7 AR-1016-5

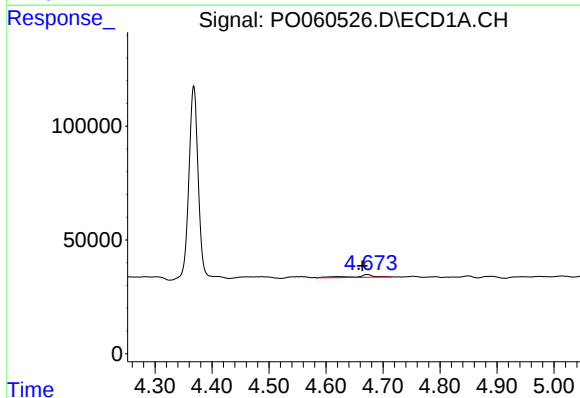
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



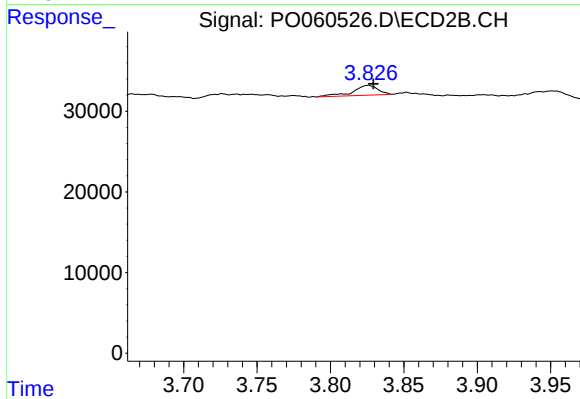
#7 AR-1016-5

R.T.: 5.060 min
Delta R.T.: 0.027 min
Response: 20018
Conc: 18.84 ng/ml



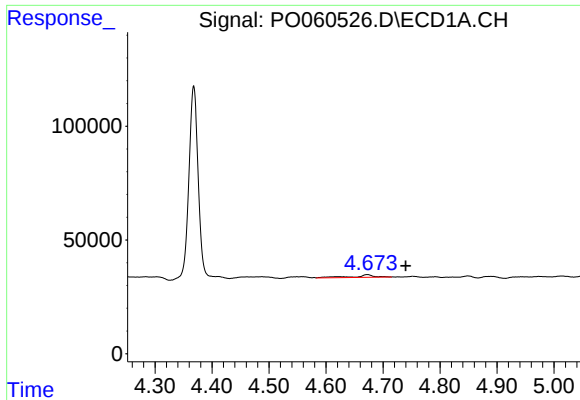
#9 AR-1221-2

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 31188
Conc: 89.34 ng/ml



#9 AR-1221-2

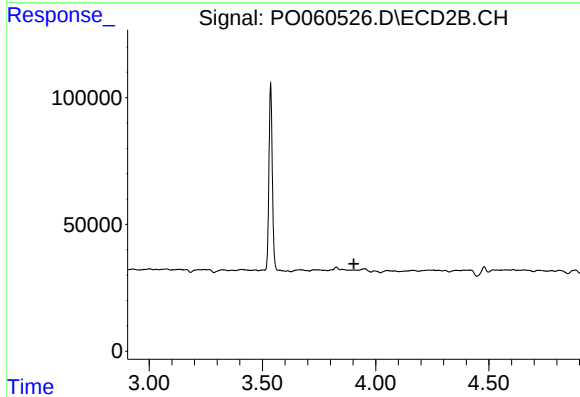
R.T.: 3.826 min
Delta R.T.: -0.003 min
Response: 14556
Conc: 48.67 ng/ml



#10 AR-1221-3

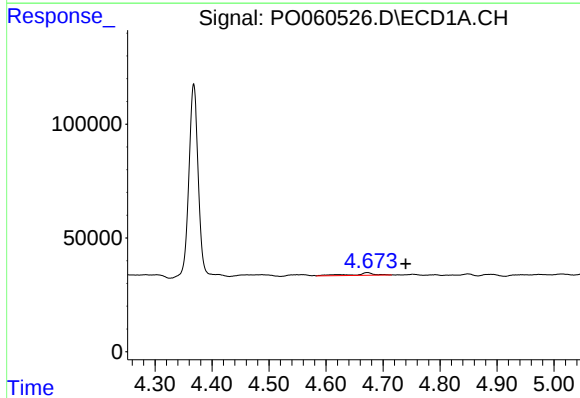
R.T.: 4.673 min
Delta R.T.: -0.067 min
Response: 31188
Conc: 27.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



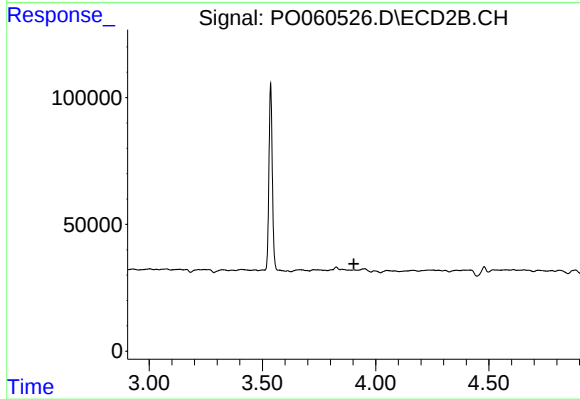
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



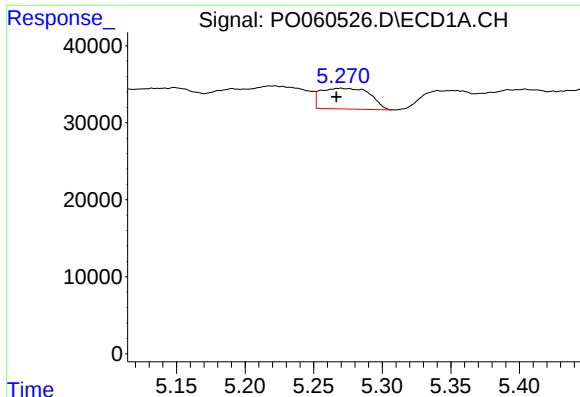
#11 AR-1232-1

R.T.: 4.673 min
Delta R.T.: -0.067 min
Response: 31188
Conc: 25.24 ng/ml



#11 AR-1232-1

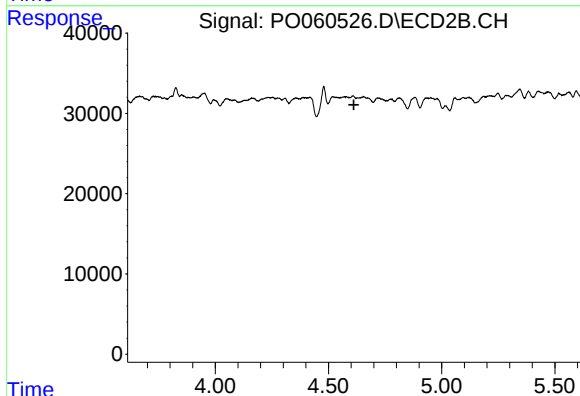
R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



#12 AR-1232-2

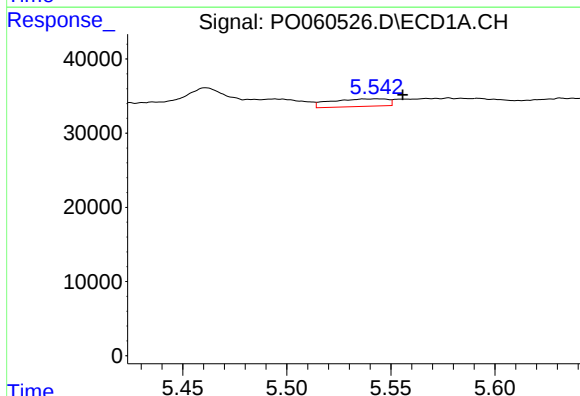
R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 66812
Conc: 97.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



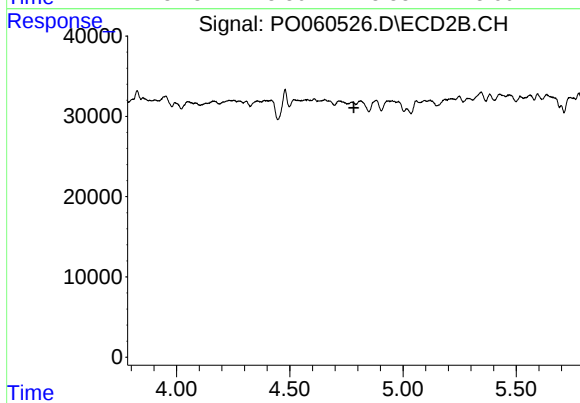
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



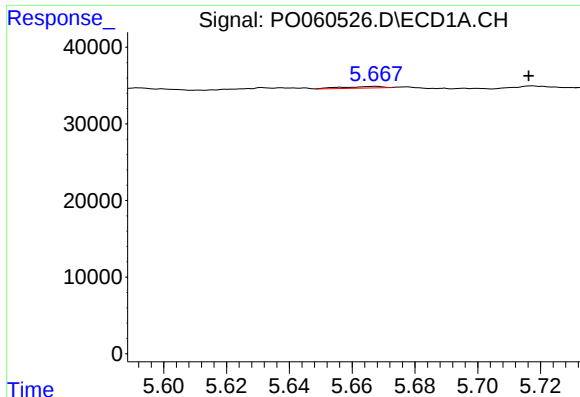
#13 AR-1232-3

R.T.: 5.543 min
Delta R.T.: -0.013 min
Response: 19552
Conc: 13.94 ng/ml



#13 AR-1232-3

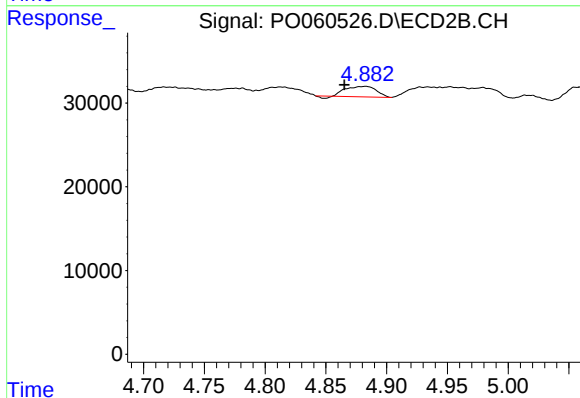
R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



#14 AR-1232-4

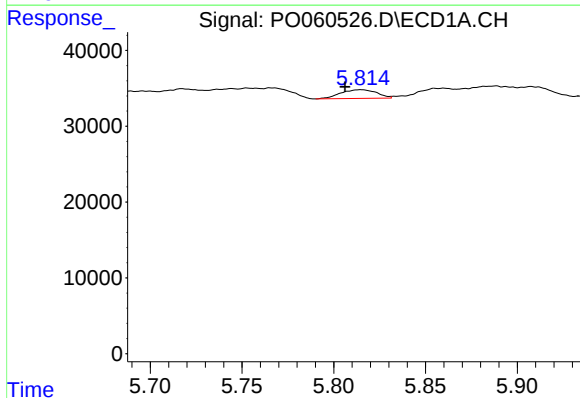
R.T.: 5.667 min
Delta R.T.: -0.049 min
Response: 1906
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



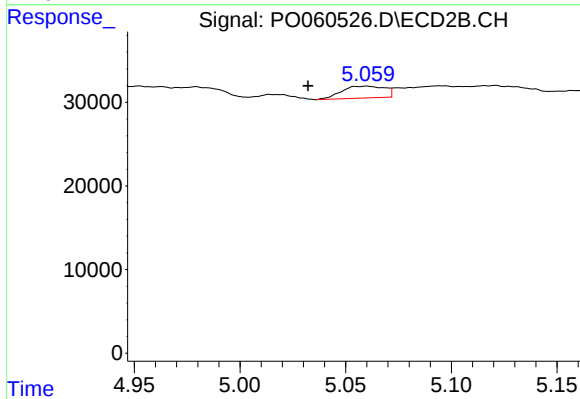
#14 AR-1232-4

R.T.: 4.883 min
Delta R.T.: 0.017 min
Response: 21165
Conc: 38.92 ng/ml



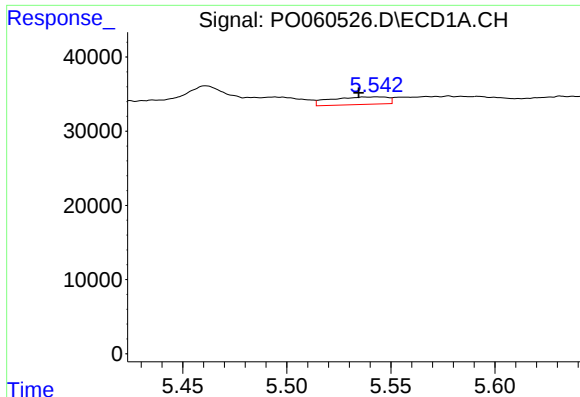
#15 AR-1232-5

R.T.: 5.815 min
Delta R.T.: 0.009 min
Response: 15742
Conc: 30.11 ng/ml



#15 AR-1232-5

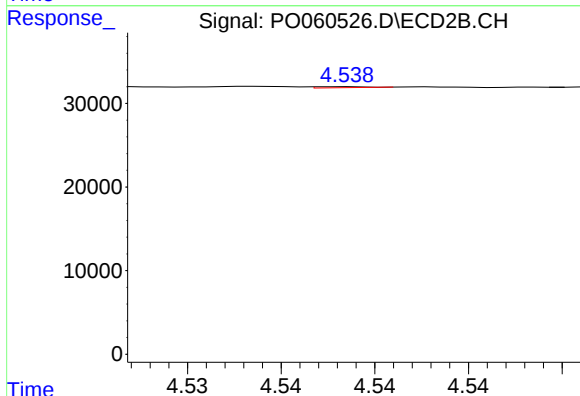
R.T.: 5.060 min
Delta R.T.: 0.028 min
Response: 20018
Conc: 33.55 ng/ml



#16 AR-1242-1

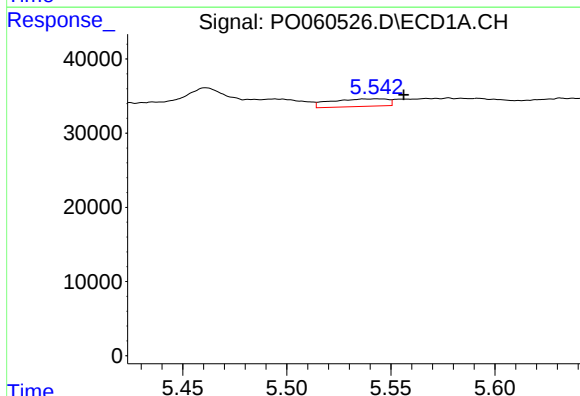
R.T.: 5.543 min
Delta R.T.: 0.008 min
Response: 19552
Conc: 16.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



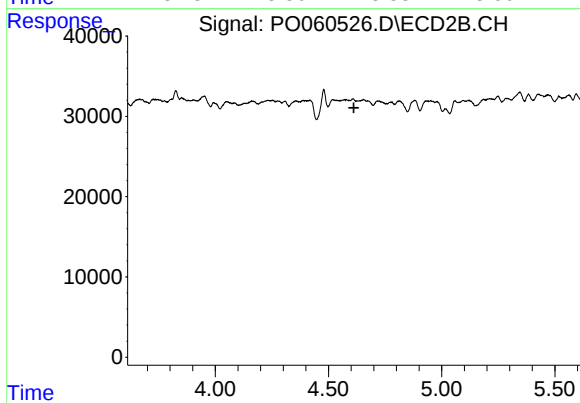
#16 AR-1242-1

R.T.: 4.539 min
Delta R.T.: -0.056 min
Response: 219
Conc: 0.24 ng/ml



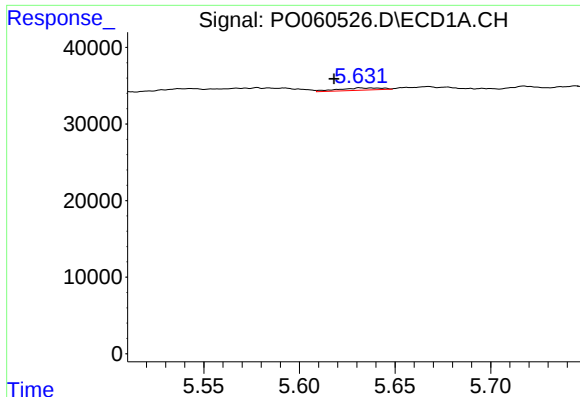
#17 AR-1242-2

R.T.: 5.543 min
Delta R.T.: -0.013 min
Response: 19552
Conc: 11.31 ng/ml



#17 AR-1242-2

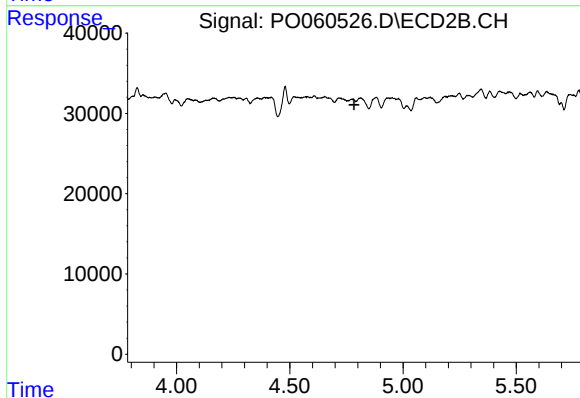
R.T.: 0.000 min
Exp R.T.: 4.612 min
Response: 0
Conc: N.D.



#18 AR-1242-3

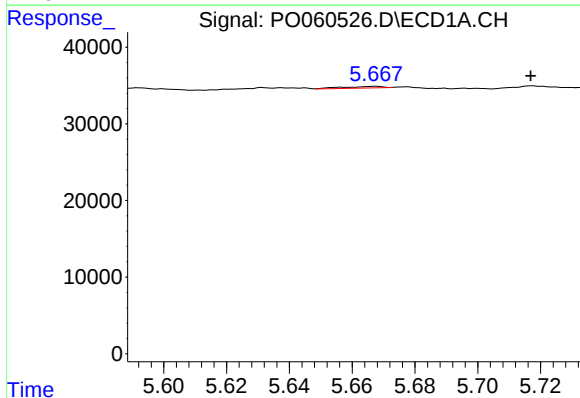
R.T.: 5.632 min
Delta R.T.: 0.014 min
Response: 4841
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



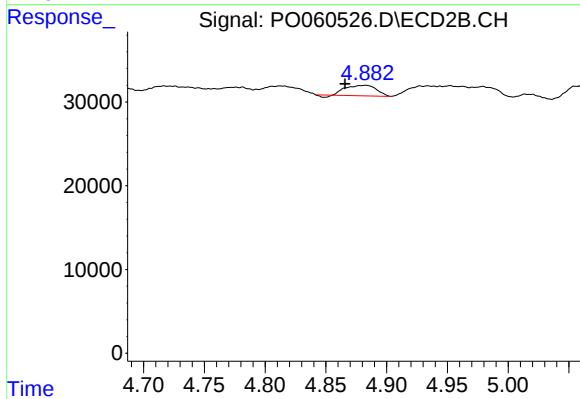
#18 AR-1242-3

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



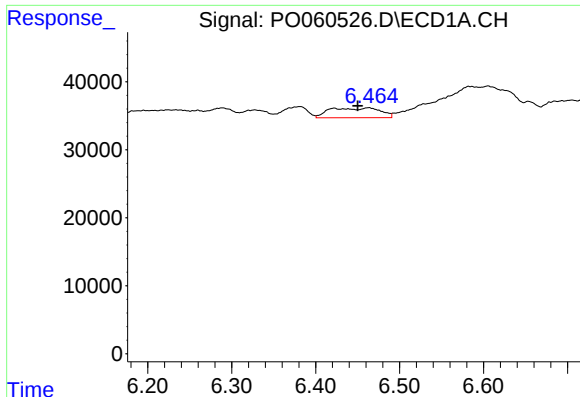
#19 AR-1242-4

R.T.: 5.667 min
Delta R.T.: -0.050 min
Response: 1906
Conc: 2.12 ng/ml



#19 AR-1242-4

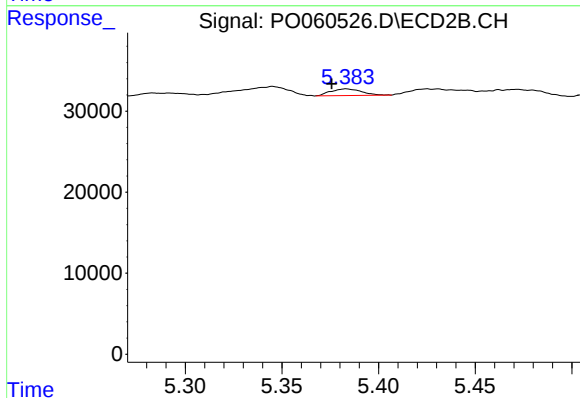
R.T.: 4.883 min
Delta R.T.: 0.017 min
Response: 21165
Conc: 28.23 ng/ml



#20 AR-1242-5

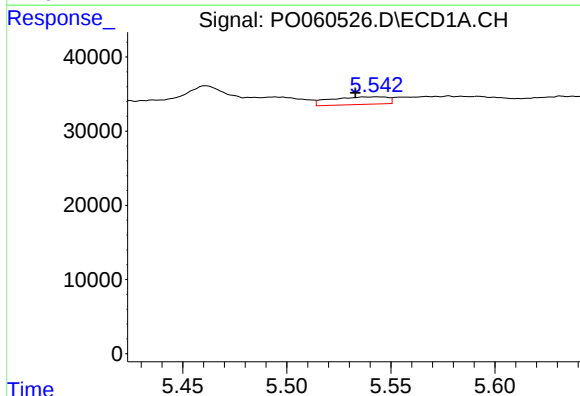
R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 60040
Conc: 55.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



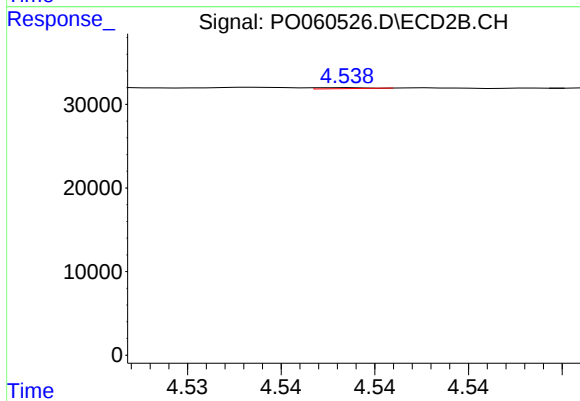
#20 AR-1242-5

R.T.: 5.383 min
Delta R.T.: 0.008 min
Response: 9104
Conc: 9.32 ng/ml



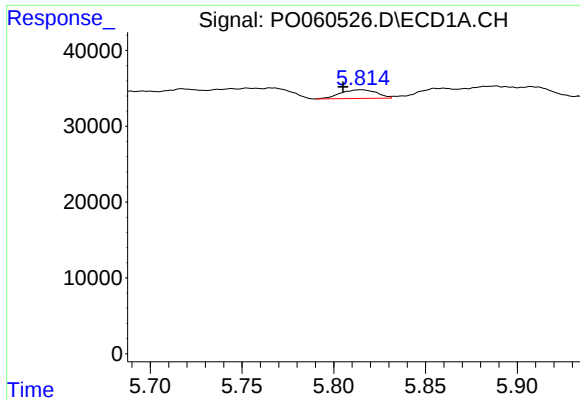
#21 AR-1248-1

R.T.: 5.543 min
Delta R.T.: 0.010 min
Response: 19552
Conc: 21.31 ng/ml



#21 AR-1248-1

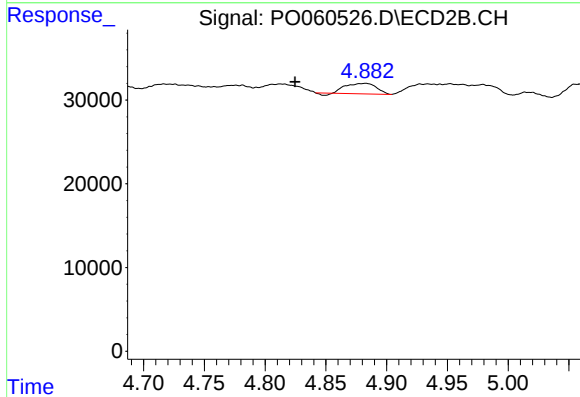
R.T.: 4.539 min
Delta R.T.: -0.055 min
Response: 219
Conc: 0.30 ng/ml



#22 AR-1248-2

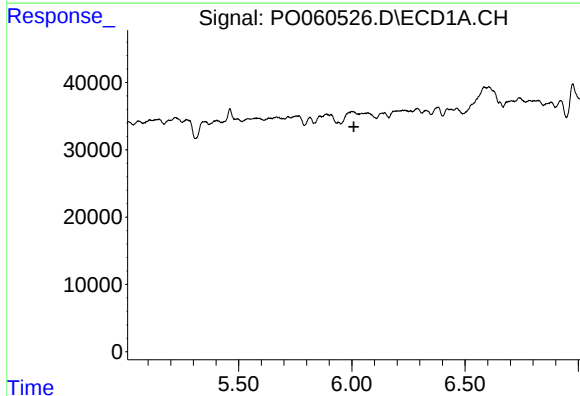
R.T.: 5.815 min
Delta R.T.: 0.010 min
Response: 15742
Conc: 11.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



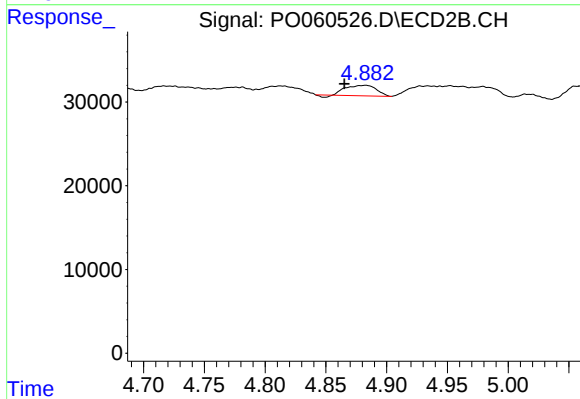
#22 AR-1248-2

R.T.: 4.883 min
Delta R.T.: 0.058 min
Response: 21165
Conc: 21.61 ng/ml



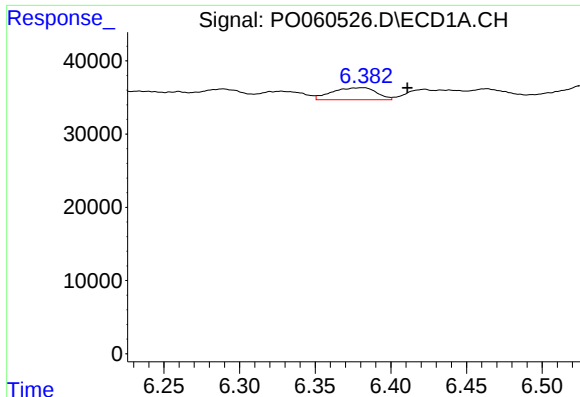
#23 AR-1248-3

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



#23 AR-1248-3

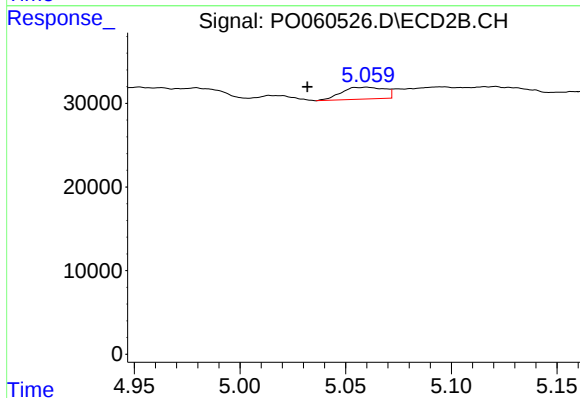
R.T.: 4.883 min
Delta R.T.: 0.018 min
Response: 21165
Conc: 20.74 ng/ml



#24 AR-1248-4

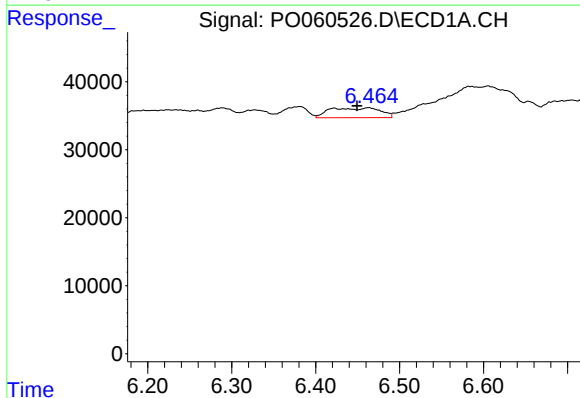
R.T.: 6.380 min
Delta R.T.: -0.031 min
Response: 33343
Conc: 18.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



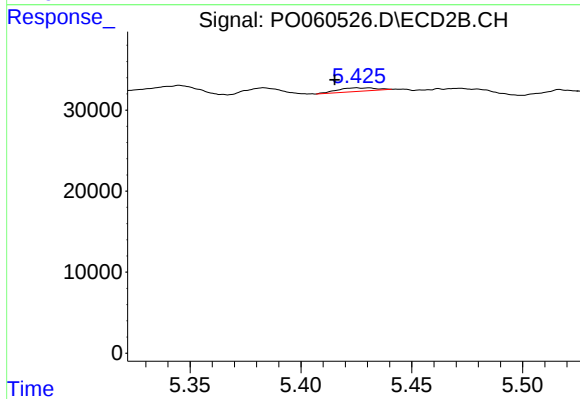
#24 AR-1248-4

R.T.: 5.060 min
Delta R.T.: 0.028 min
Response: 20018
Conc: 16.46 ng/ml



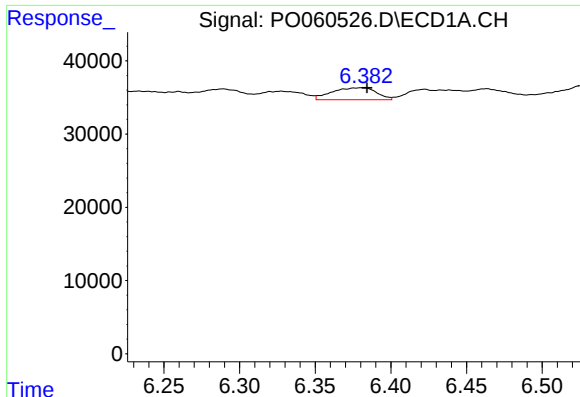
#25 AR-1248-5

R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 60040
Conc: 35.89 ng/ml



#25 AR-1248-5

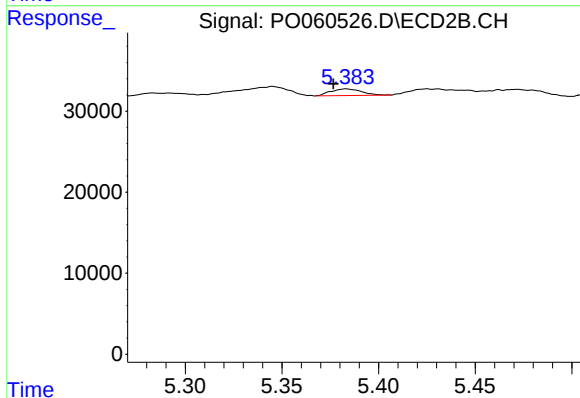
R.T.: 5.425 min
Delta R.T.: 0.010 min
Response: 5120
Conc: 4.21 ng/ml



#26 AR-1254-1

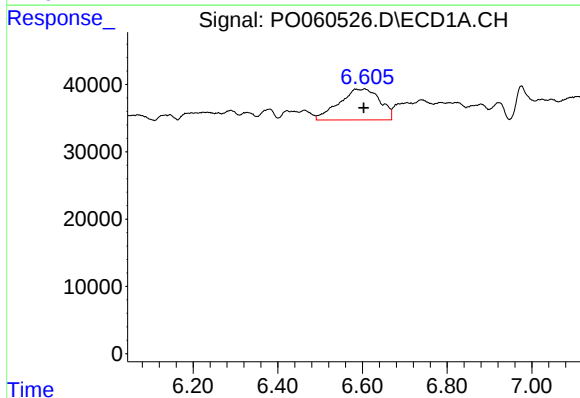
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 33343
Conc: 18.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



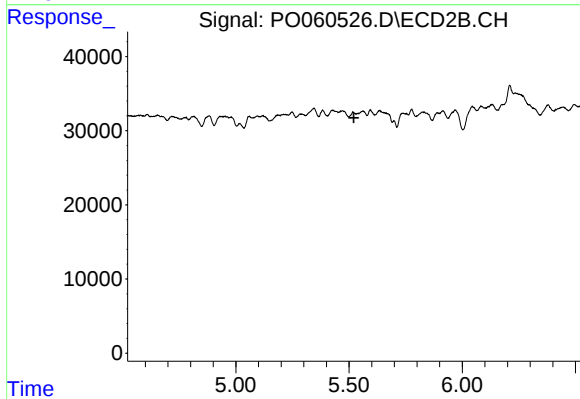
#26 AR-1254-1

R.T.: 5.383 min
Delta R.T.: 0.007 min
Response: 9104
Conc: 4.80 ng/ml



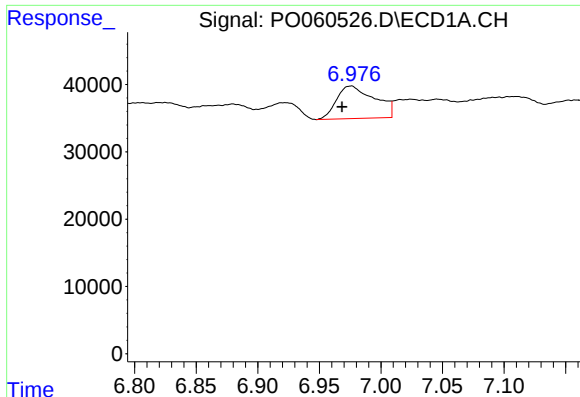
#27 AR-1254-2

R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 308853
Conc: 106.57 ng/ml



#27 AR-1254-2

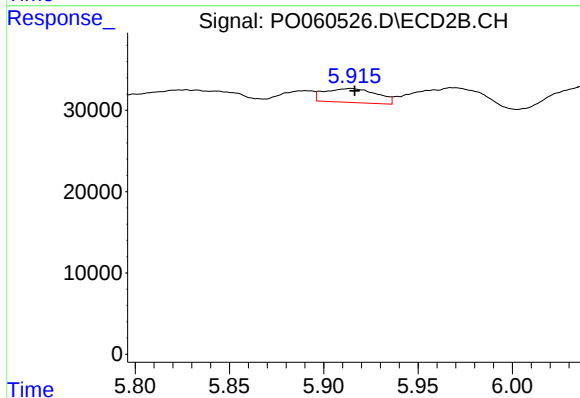
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#28 AR-1254-3

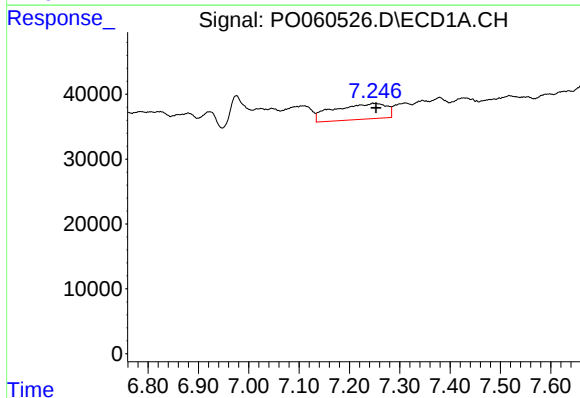
R.T.: 6.975 min
Delta R.T.: 0.007 min
Response: 104175
Conc: 32.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



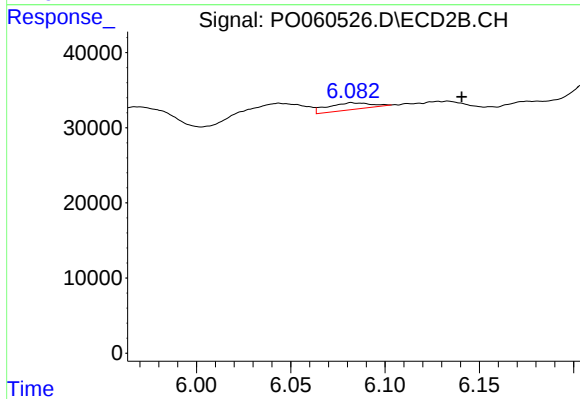
#28 AR-1254-3

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 33049
Conc: 11.78 ng/ml



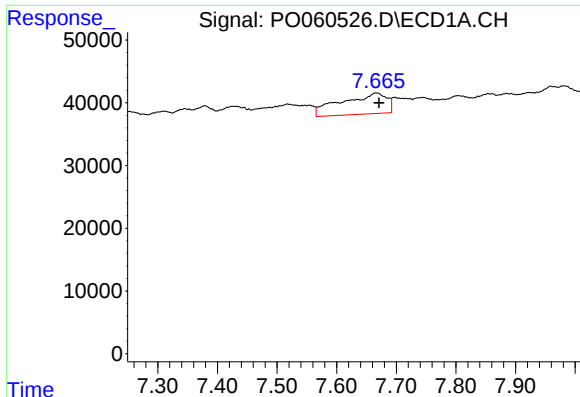
#29 AR-1254-4

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 176041
Conc: 73.31 ng/ml



#29 AR-1254-4

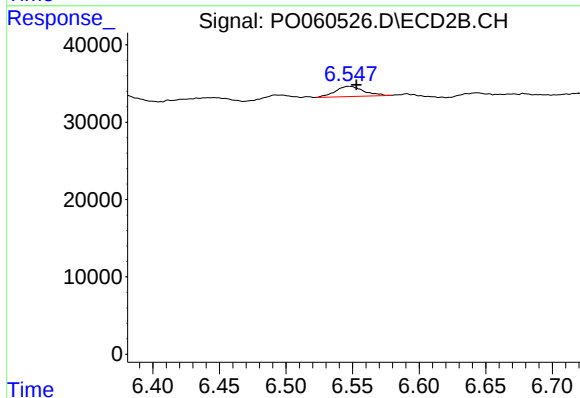
R.T.: 6.082 min
Delta R.T.: -0.059 min
Response: 14583
Conc: 8.16 ng/ml



#30 AR-1254-5

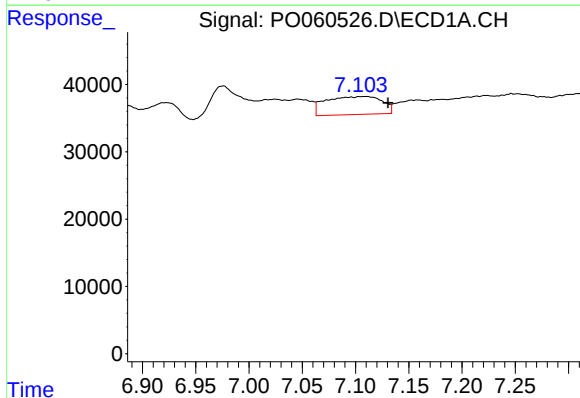
R.T.: 7.667 min
Delta R.T.: -0.004 min
Response: 177176
Conc: 65.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



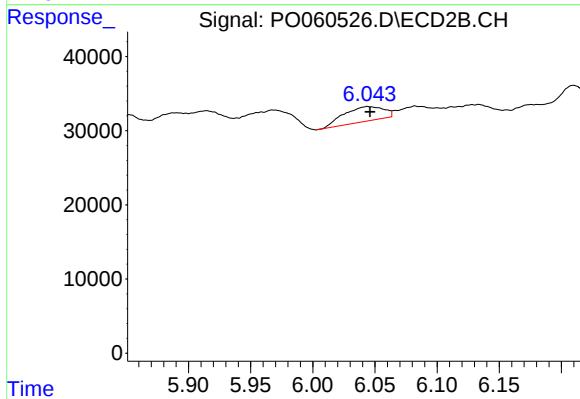
#30 AR-1254-5

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 19434
Conc: 7.41 ng/ml



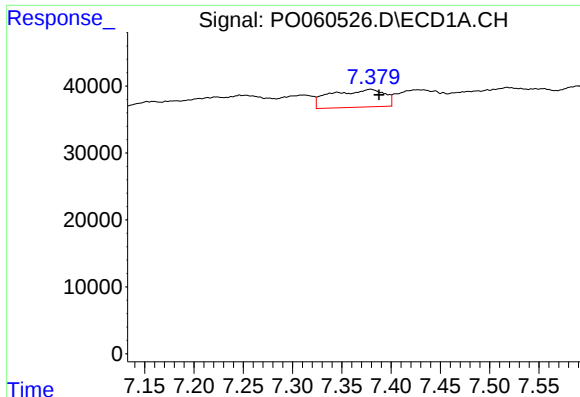
#31 AR-1260-1

R.T.: 7.108 min
Delta R.T.: -0.023 min
Response: 98355
Conc: 39.35 ng/ml



#31 AR-1260-1

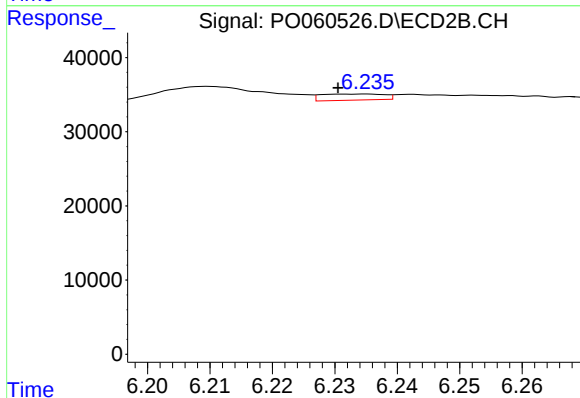
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 44428
Conc: 21.60 ng/ml



#32 AR-1260-2

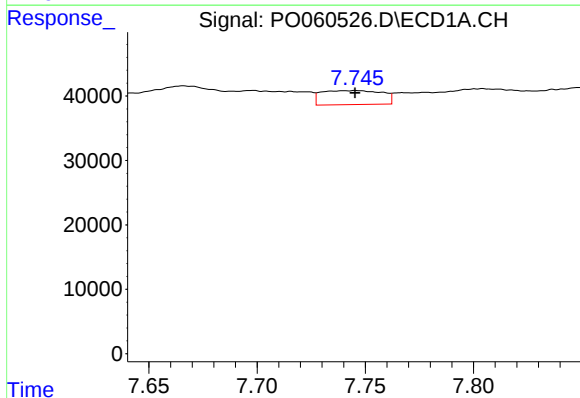
R.T.: 7.379 min
Delta R.T.: -0.009 min
Response: 99702
Conc: 32.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



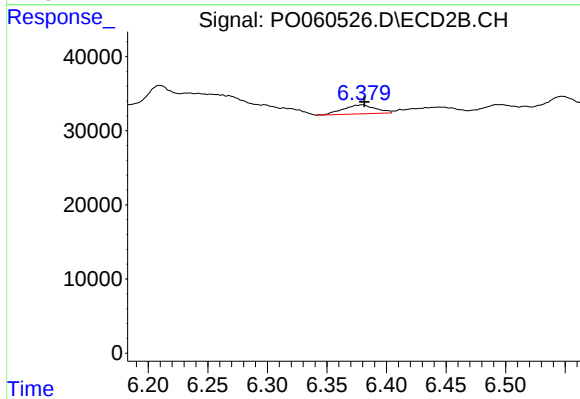
#32 AR-1260-2

R.T.: 6.235 min
Delta R.T.: 0.005 min
Response: 5718
Conc: 2.28 ng/ml



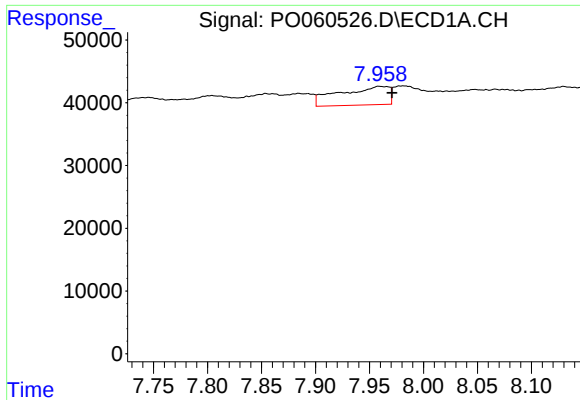
#33 AR-1260-3

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 42575
Conc: 17.02 ng/ml



#33 AR-1260-3

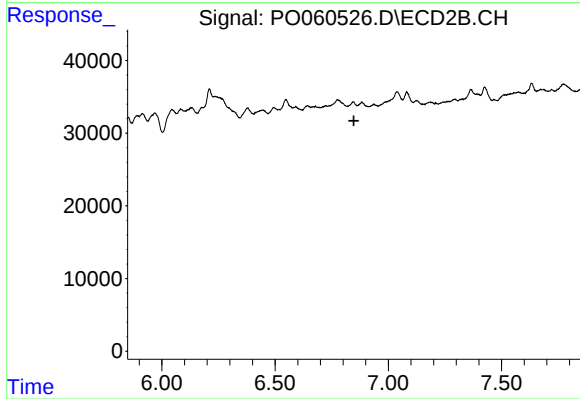
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 23027
Conc: 9.91 ng/ml



#34 AR-1260-4

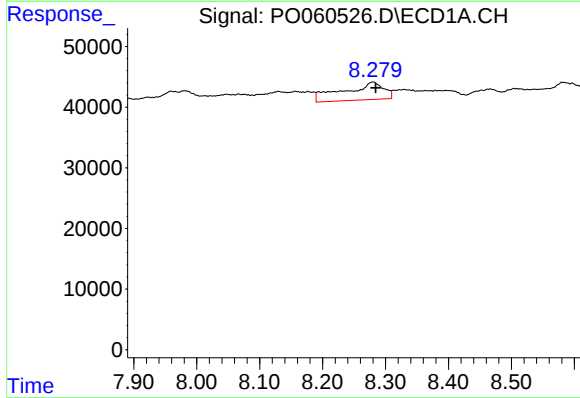
R.T.: 7.961 min
Delta R.T.: -0.010 min
Response: 94881
Conc: 32.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



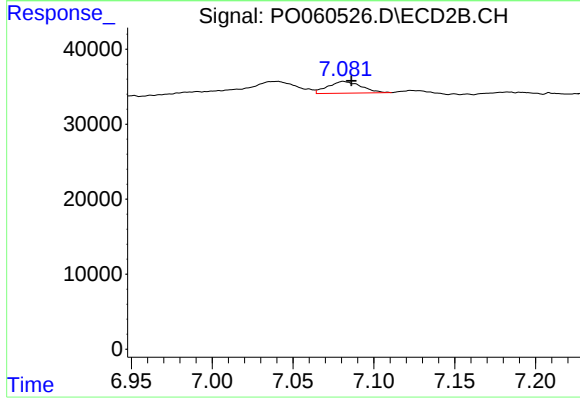
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



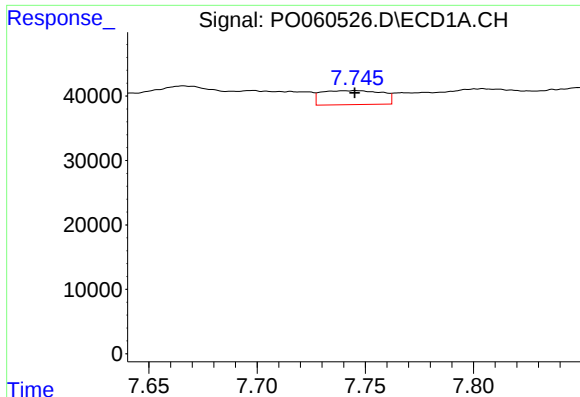
#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 128300
Conc: 22.84 ng/ml



#35 AR-1260-5

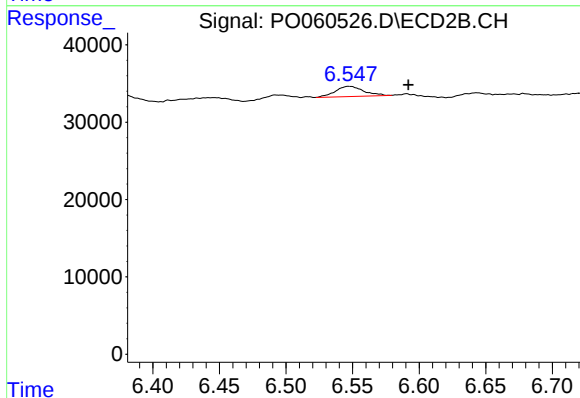
R.T.: 7.081 min
Delta R.T.: -0.005 min
Response: 22563
Conc: 4.93 ng/ml



#36 AR-1262-1

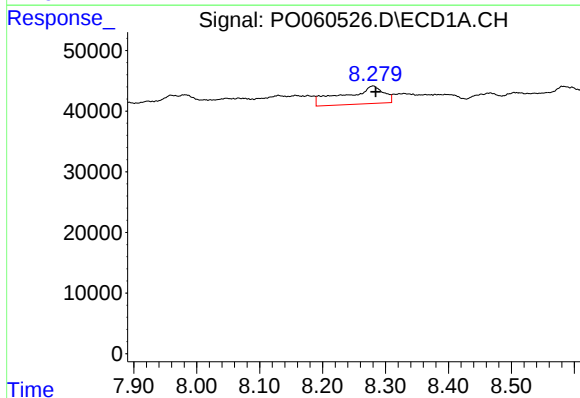
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 42575
Conc: 12.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



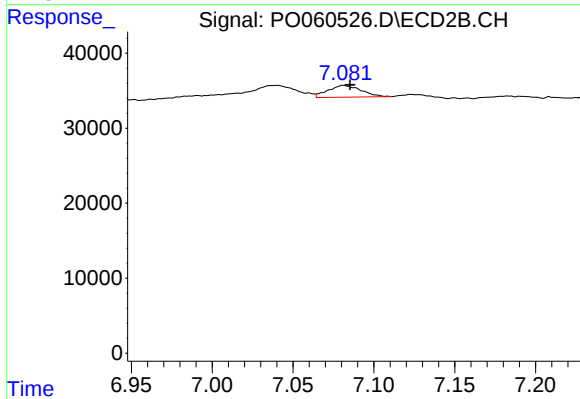
#36 AR-1262-1

R.T.: 6.547 min
Delta R.T.: -0.045 min
Response: 19434
Conc: 7.31 ng/ml



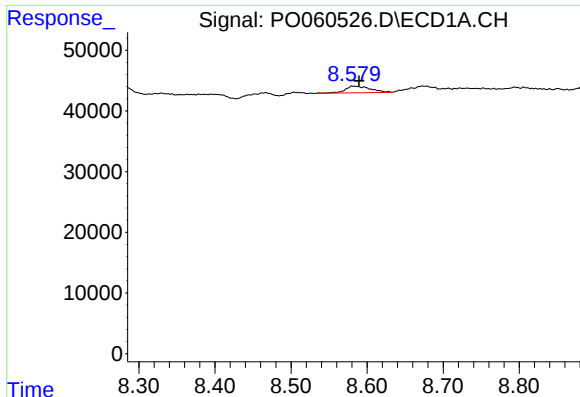
#37 AR-1262-2

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 128300
Conc: 21.91 ng/ml



#37 AR-1262-2

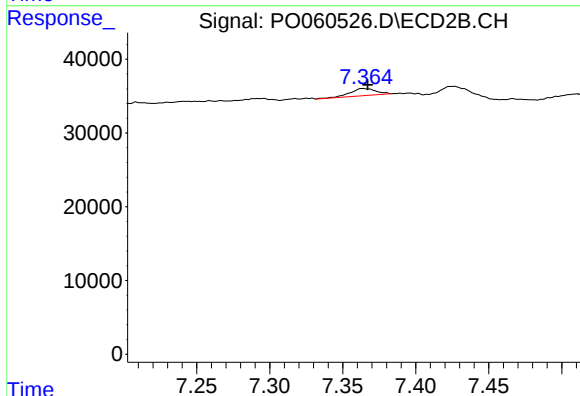
R.T.: 7.081 min
Delta R.T.: -0.004 min
Response: 22563
Conc: 4.97 ng/ml



#38 AR-1262-3

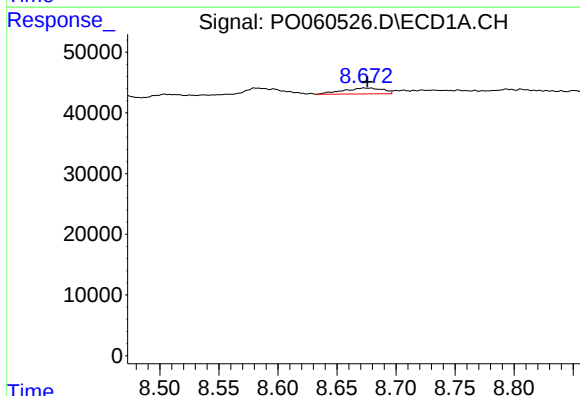
R.T.: 8.583 min
Delta R.T.: -0.006 min
Response: 24922
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



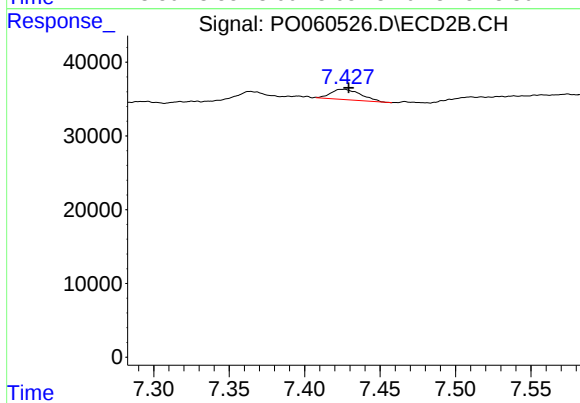
#38 AR-1262-3

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 11989
Conc: 6.32 ng/ml



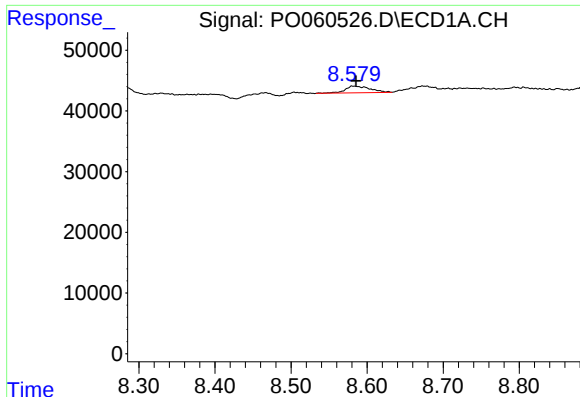
#39 AR-1262-4

R.T.: 8.675 min
Delta R.T.: -0.001 min
Response: 22652
Conc: 7.46 ng/ml



#39 AR-1262-4

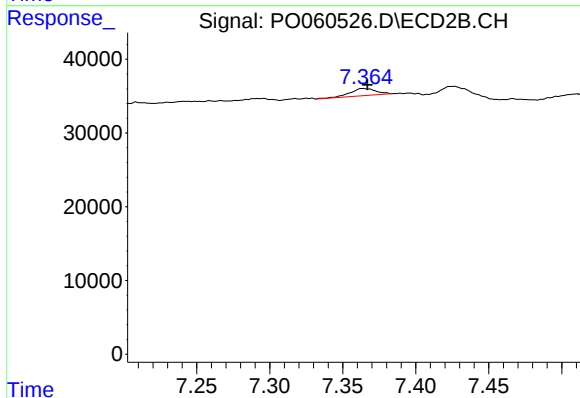
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 19658
Conc: 5.73 ng/ml



#41 AR-1268-1

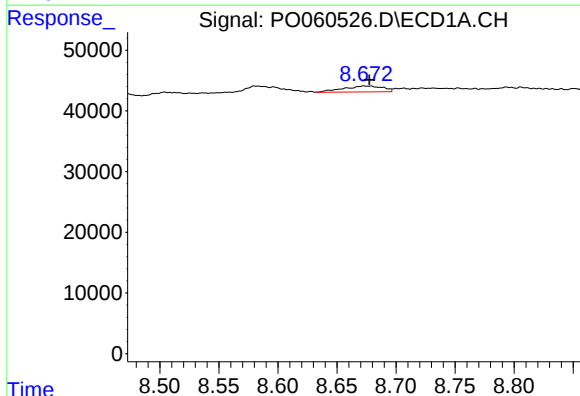
R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 24922
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



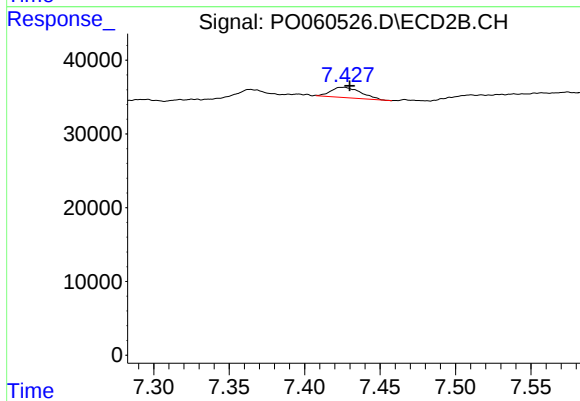
#41 AR-1268-1

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 11989
Conc: 2.36 ng/ml



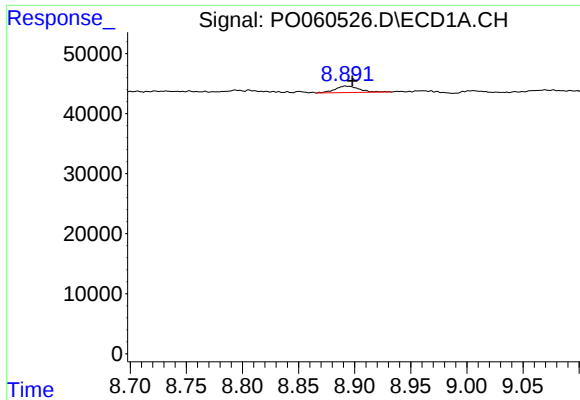
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 22652
Conc: 3.52 ng/ml



#42 AR-1268-2

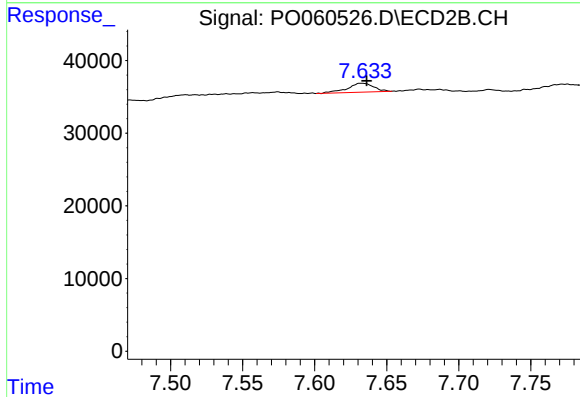
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 19658
Conc: 4.23 ng/ml



#43 AR-1268-3

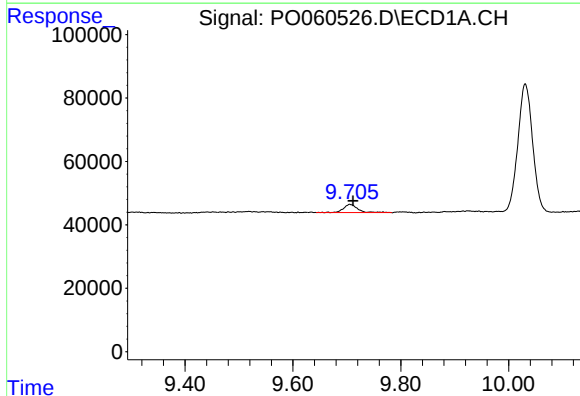
R.T.: 8.893 min
Delta R.T.: -0.005 min
Response: 15835
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



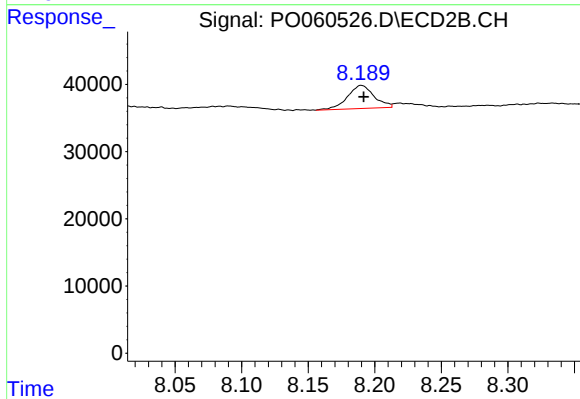
#43 AR-1268-3

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 15628
Conc: 3.97 ng/ml



#45 AR-1268-5

R.T.: 9.706 min
Delta R.T.: -0.005 min
Response: 48703
Conc: 2.97 ng/ml



#45 AR-1268-5

R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 47508
Conc: 4.24 ng/ml