

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
 Data File : PO064320.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2019 11:41
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 12:52:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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...	4.319	3.560	639569	586575	21.596	24.661
2)	SA Decachlor...	9.949	8.528	790609	850148	19.291	20.811
Target Compounds							
3)	L1 AR-1016-1	5.491	0.000	13413	0	10.333	N.D. #
4)	L1 AR-1016-2	5.491	0.000	13413	0	7.357	N.D. #
5)	L1 AR-1016-3	5.552	0.000	3583	0	3.122	N.D. #
6)	L1 AR-1016-4	5.677	0.000	413	0	0.439	N.D. #
7)	L1 AR-1016-5	5.941	0.000	304	0	0.313	N.D. #
8)	L2 AR-1221-1	4.527	0.000	619	0	1.744	N.D. #
9)	L2 AR-1221-2	4.624	3.857	16836	11925	60.894	59.667
10)	L2 AR-1221-3	4.698	0.000	3777	0	4.498	N.D. #
11)	L3 AR-1232-1	4.698	0.000	3777	0	2.946	N.D. #
12)	L3 AR-1232-2	5.176	0.000	15263	0	21.725	N.D. #
13)	L3 AR-1232-3	5.491	0.000	13413	0	9.686	N.D. #
14)	L3 AR-1232-4	5.677	0.000	413	0	0.580	N.D. #
15)	L3 AR-1232-5	5.753	0.000	884	0	1.570	N.D. #
16)	L4 AR-1242-1	5.491	0.000	13413	0	14.087	N.D. #
17)	L4 AR-1242-2	5.491	0.000	13413	0	9.931	N.D. #
18)	L4 AR-1242-3	5.552	0.000	3583	0	4.175	N.D. #
19)	L4 AR-1242-4	5.677	0.000	413	0	0.590	N.D. #
20)	L4 AR-1242-5	6.420	0.000	4406	0	5.215	N.D. #
21)	L5 AR-1248-1	5.491	0.000	13413	0	23.914	N.D. #
22)	L5 AR-1248-2	5.753	0.000	884	0	1.067	N.D. #
23)	L5 AR-1248-3	5.958	0.000	1092	0	1.187	N.D. #
24)	L5 AR-1248-4	6.329	0.000	56932	0	51.364	N.D. #
25)	L5 AR-1248-5	6.420	0.000	4406	0	4.106	N.D. #
26)	L6 AR-1254-1	6.329	0.000	56932	0	34.882	N.D. #
27)	L6 AR-1254-2	6.550	0.000	21427	0	8.219	N.D. #
28)	L6 AR-1254-3	6.915	5.982	15980	10509	5.537	3.396 #
29)	L6 AR-1254-4	7.200	0.000	9058	0	3.955	N.D. #
30)	L6 AR-1254-5	7.613	6.626	26952	29965	10.547	9.935
31)	L7 AR-1260-1	7.076	0.000	5061	0	2.682	N.D. #
32)	L7 AR-1260-2	7.331	6.298	10967	12334	4.690	5.544
33)	L7 AR-1260-3	7.689	6.452	10028	11869	5.417	5.837
34)	L7 AR-1260-4	7.902	0.000	19873	0	9.068	N.D. #
35)	L7 AR-1260-5	8.226	0.000	42045	0	9.523	N.D. #
36)	L8 AR-1262-1	7.689	0.000	10028	0	3.359	N.D. #
37)	L8 AR-1262-2	8.226	0.000	42045	0	7.625	N.D. #
38)	L8 AR-1262-3	8.531	0.000	22030	0	5.694	N.D. #
39)	L8 AR-1262-4	8.618	0.000	30294	0	10.363	N.D. #
40)	L8 AR-1262-5	9.189	0.000	82572	0	39.341	N.D. #
41)	L9 AR-1268-1	8.502	0.000	16135	0	2.475	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
 Data File : P0064320.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2019 11:41
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 12:52:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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	
42)	L9 AR-1268-2	8.618	0.000	30294	0	5.014	N.D.	#
43)	L9 AR-1268-3	8.825	0.000	21487	0	4.328	N.D.	#
44)	L9 AR-1268-4	9.189	0.000	82572	0	35.292	N.D.	#
45)	L9 AR-1268-5	9.628	8.282	7184	23262	0.468	1.408	#

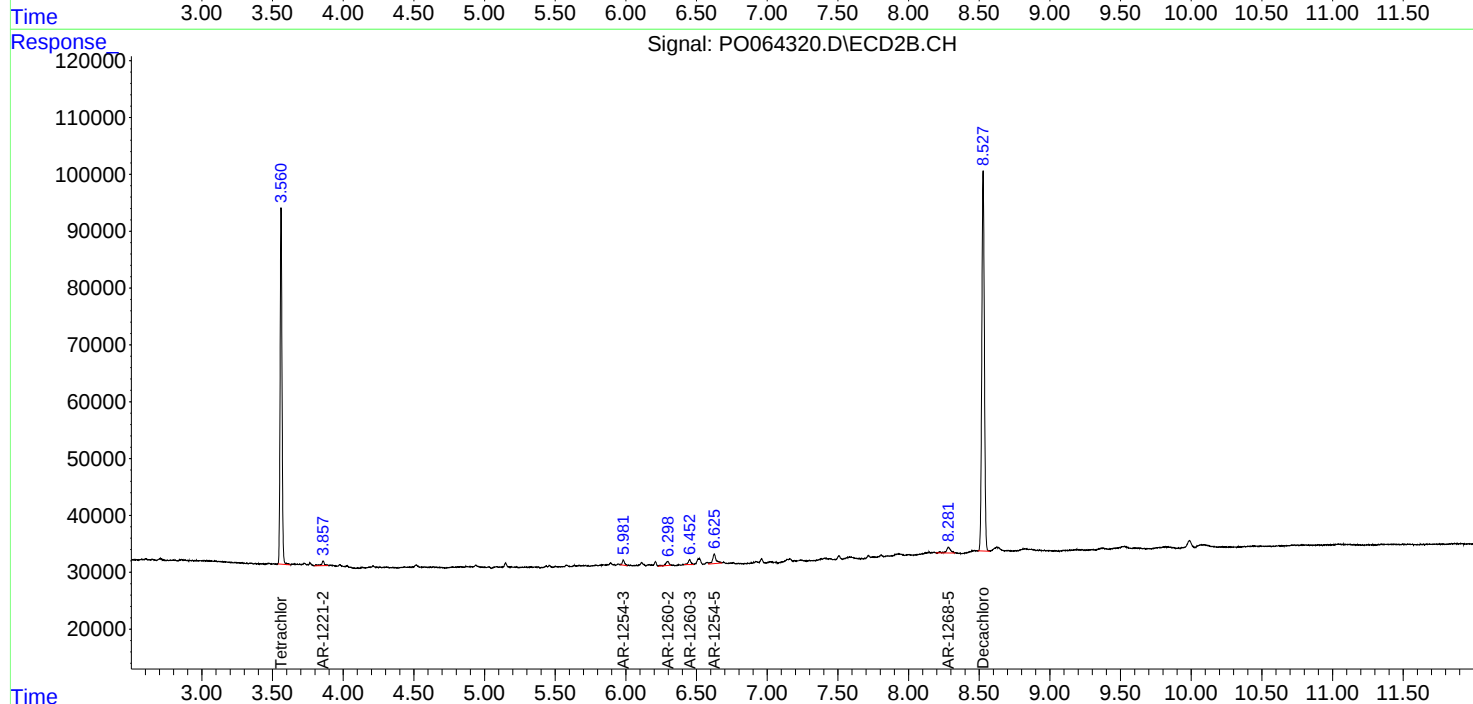
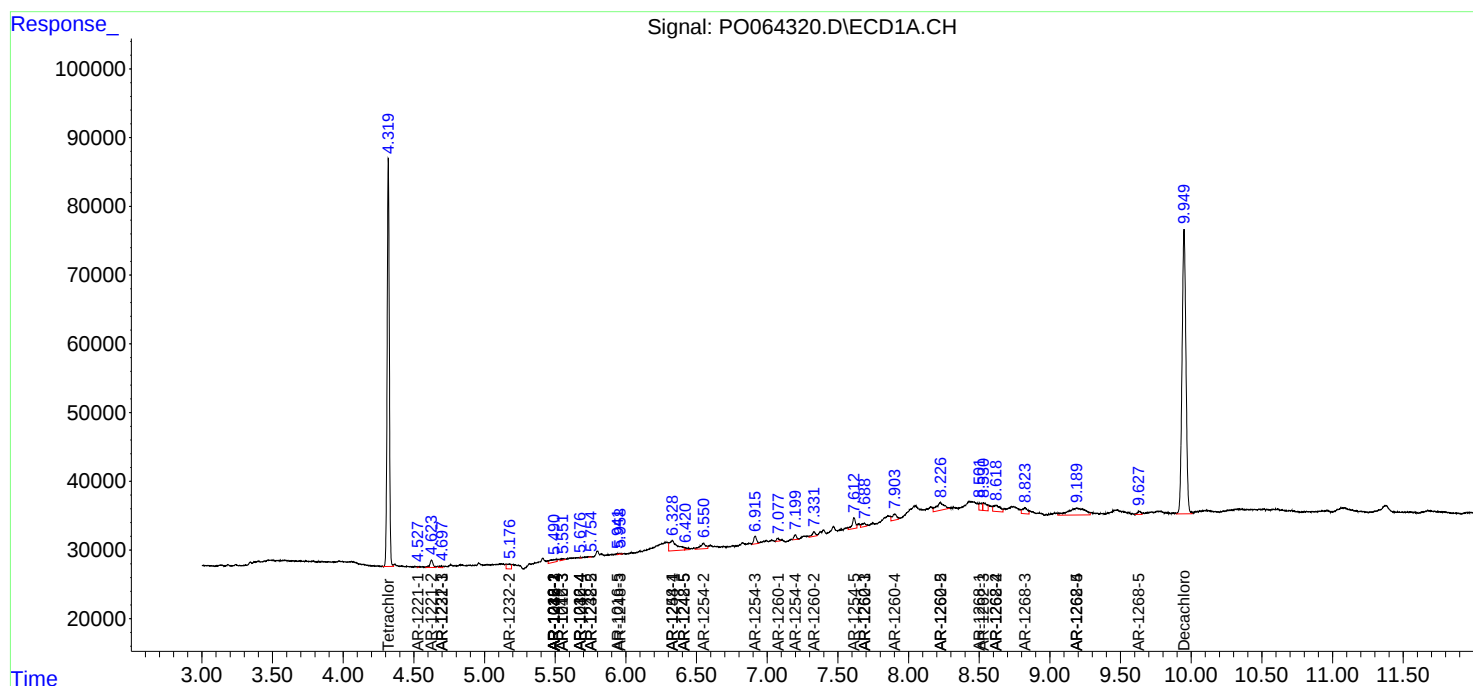
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

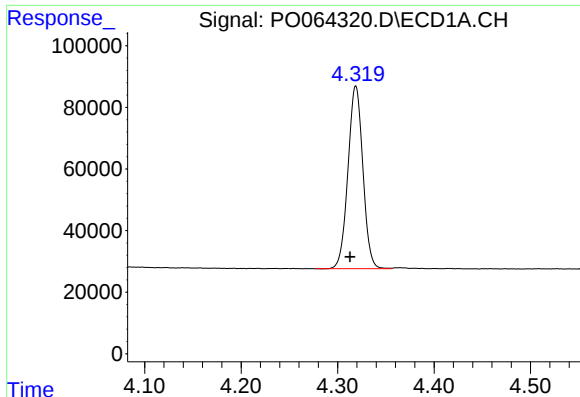
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
Data File : P0064320.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Dec 2019 11:41
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 12:52:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 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

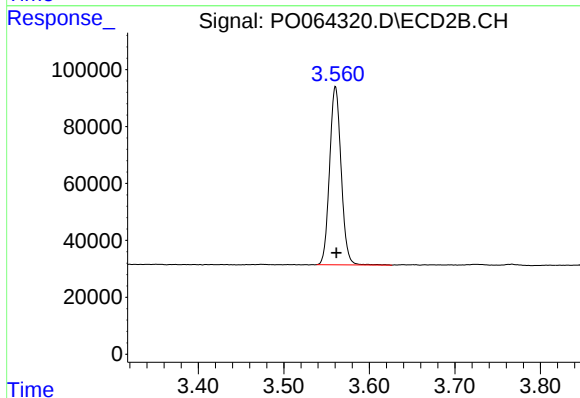




#1 Tetrachloro-m-xylene

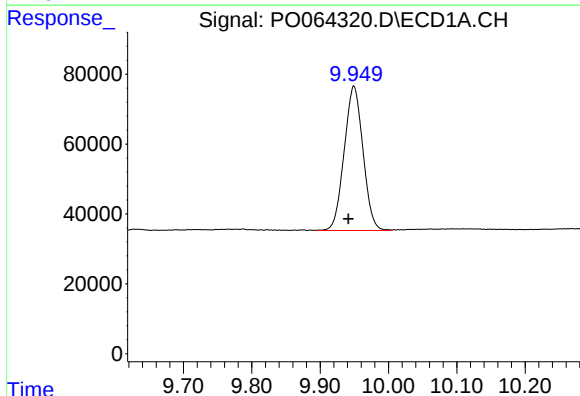
R.T.: 4.319 min
Delta R.T.: 0.006 min
Response: 639569
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



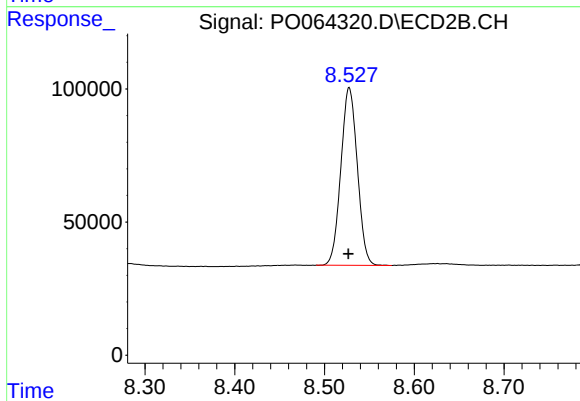
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 586575
Conc: 24.66 ng/ml



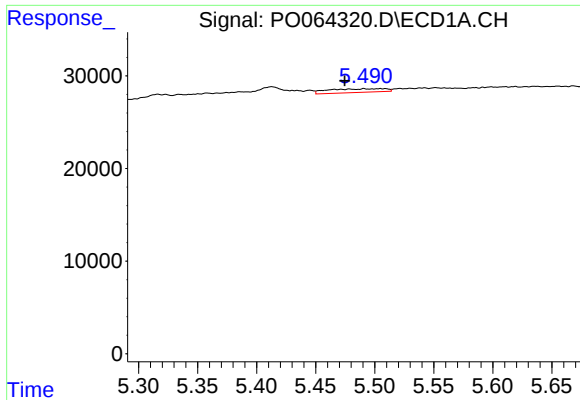
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: 0.008 min
Response: 790609
Conc: 19.29 ng/ml



#2 Decachlorobiphenyl

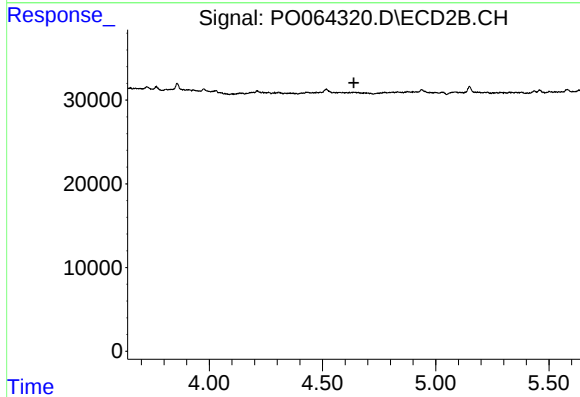
R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 850148
Conc: 20.81 ng/ml



#3 AR-1016-1

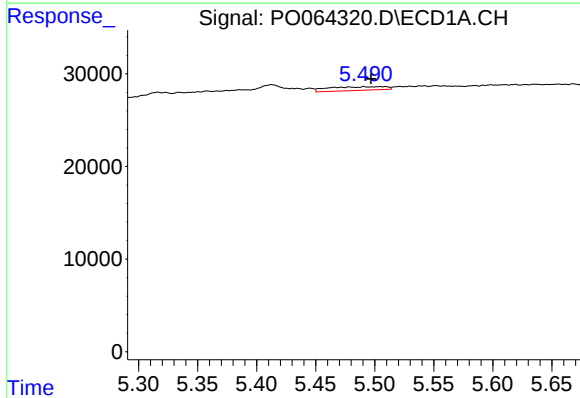
R.T.: 5.491 min
Delta R.T.: 0.017 min
Response: 13413
Conc: 10.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



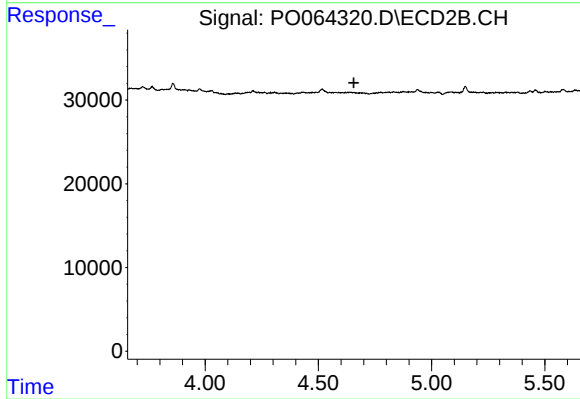
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



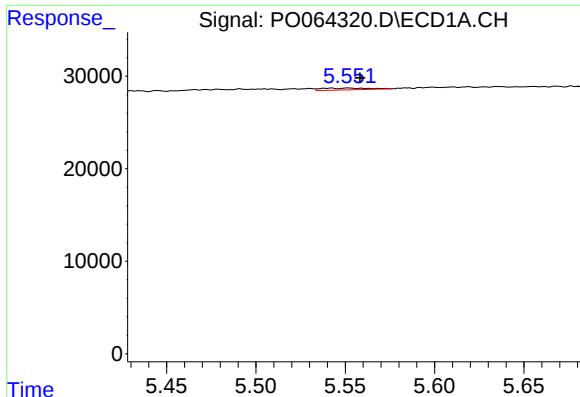
#4 AR-1016-2

R.T.: 5.491 min
Delta R.T.: -0.006 min
Response: 13413
Conc: 7.36 ng/ml



#4 AR-1016-2

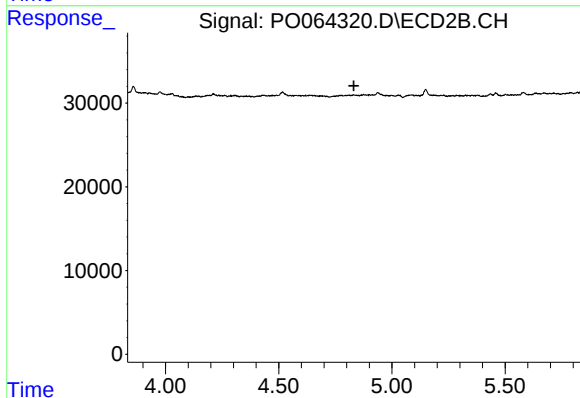
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

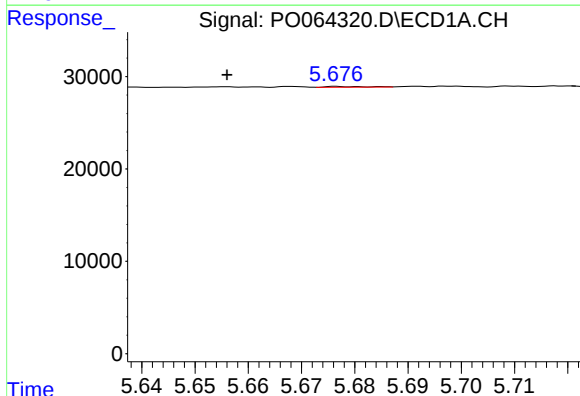
R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 3583
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



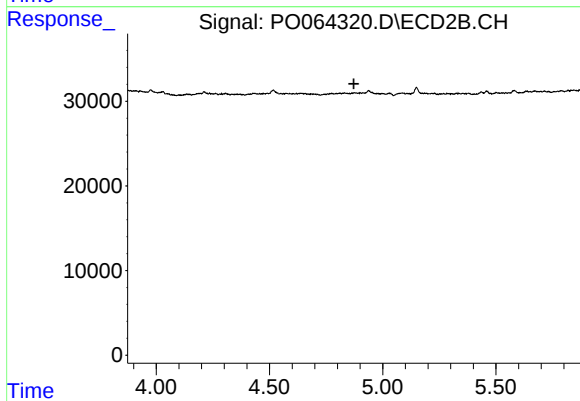
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



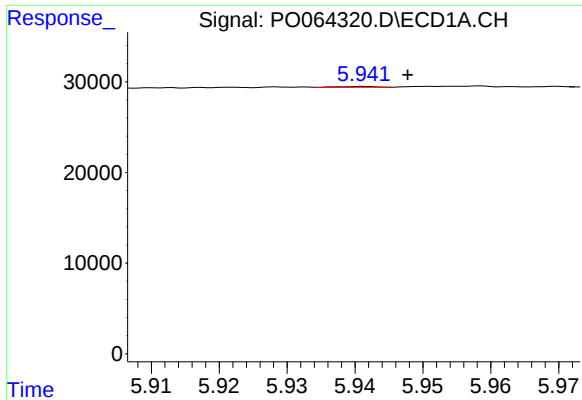
#6 AR-1016-4

R.T.: 5.677 min
Delta R.T.: 0.021 min
Response: 413
Conc: 0.44 ng/ml



#6 AR-1016-4

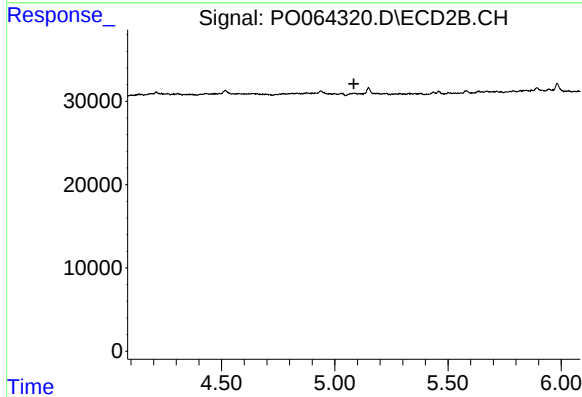
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#7 AR-1016-5

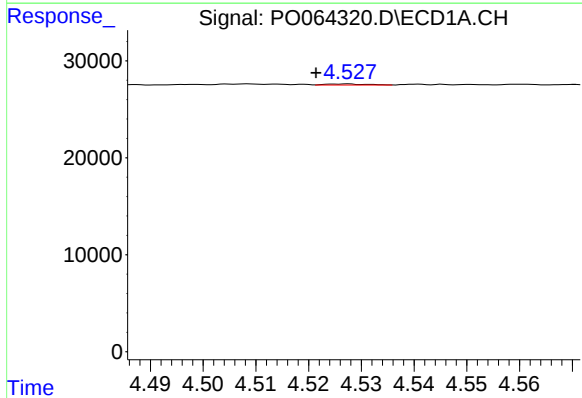
R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 304
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



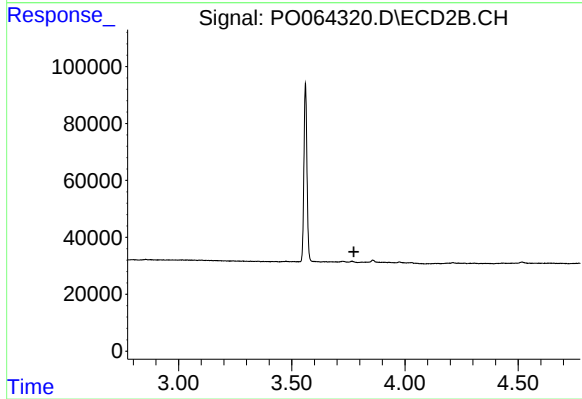
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



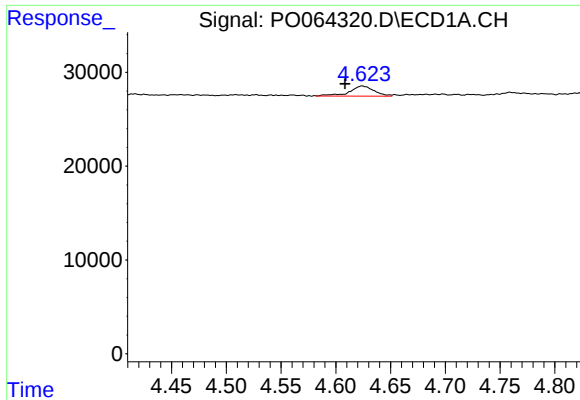
#8 AR-1221-1

R.T.: 4.527 min
Delta R.T.: 0.006 min
Response: 619
Conc: 1.74 ng/ml



#8 AR-1221-1

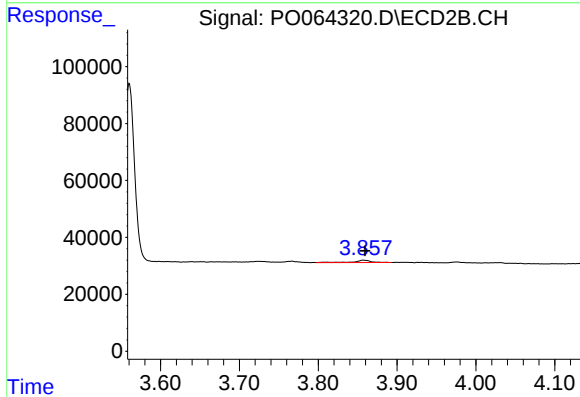
R.T.: 0.000 min
Exp R.T. : 3.775 min
Response: 0
Conc: N.D.



#9 AR-1221-2

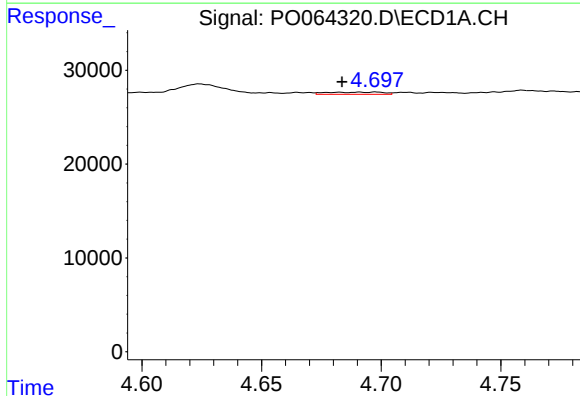
R.T.: 4.624 min
Delta R.T.: 0.016 min
Response: 16836
Conc: 60.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



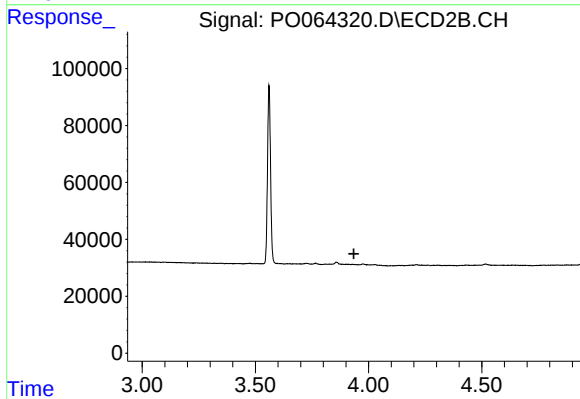
#9 AR-1221-2

R.T.: 3.857 min
Delta R.T.: -0.002 min
Response: 11925
Conc: 59.67 ng/ml



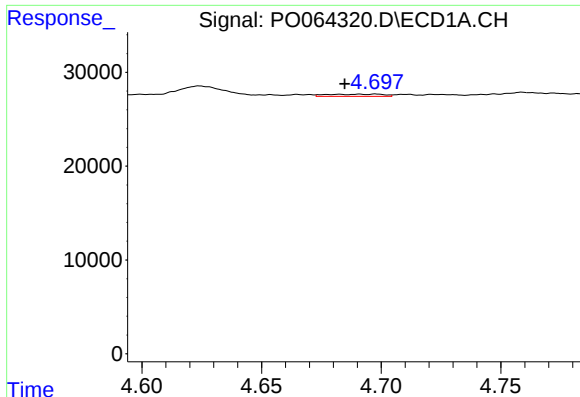
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: 0.014 min
Response: 3777
Conc: 4.50 ng/ml



#10 AR-1221-3

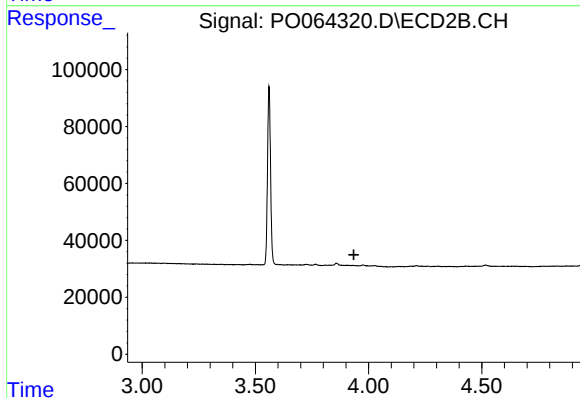
R.T.: 0.000 min
Exp R.T.: 3.935 min
Response: 0
Conc: N.D.



#11 AR-1232-1

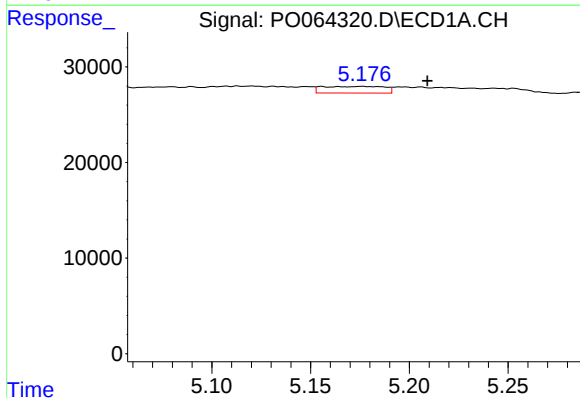
R.T.: 4.698 min
Delta R.T.: 0.013 min
Response: 3777
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



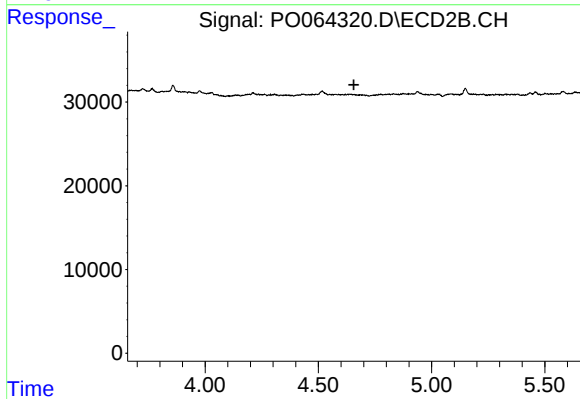
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



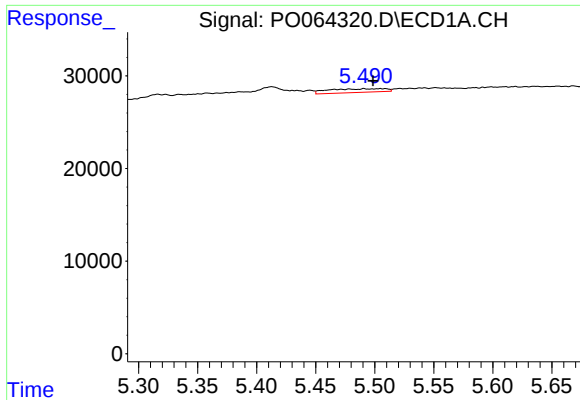
#12 AR-1232-2

R.T.: 5.176 min
Delta R.T.: -0.033 min
Response: 15263
Conc: 21.73 ng/ml



#12 AR-1232-2

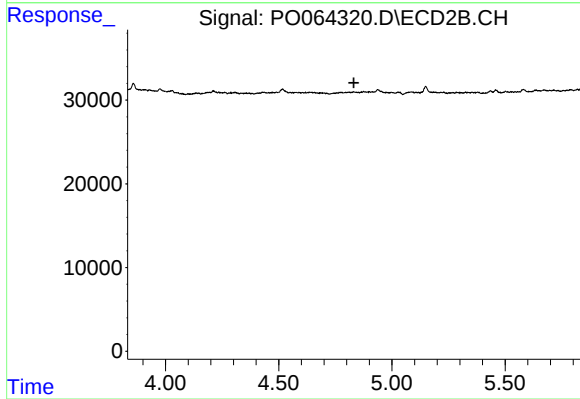
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#13 AR-1232-3

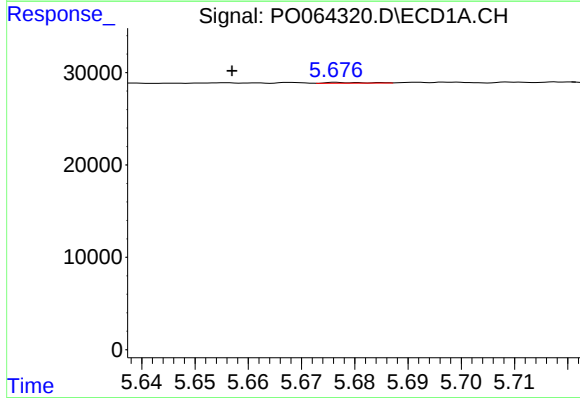
R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 13413
Conc: 9.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



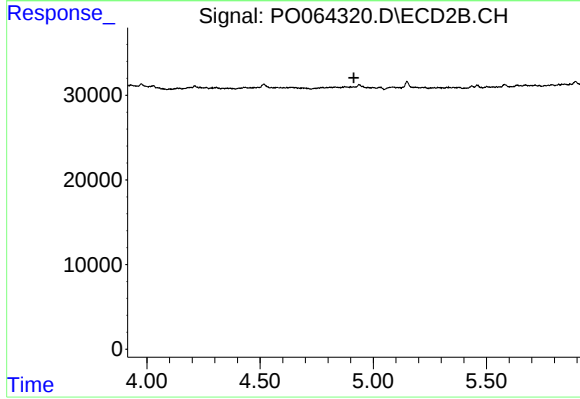
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



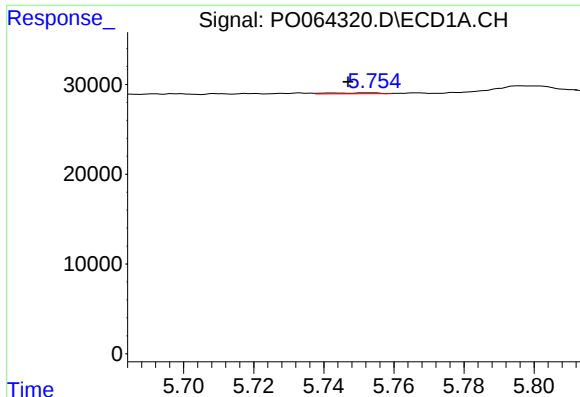
#14 AR-1232-4

R.T.: 5.677 min
Delta R.T.: 0.020 min
Response: 413
Conc: 0.58 ng/ml



#14 AR-1232-4

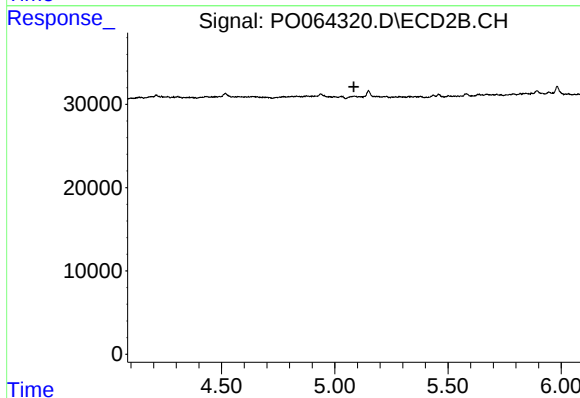
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#15 AR-1232-5

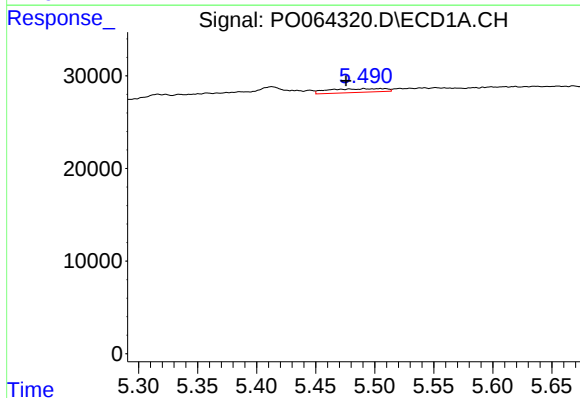
R.T.: 5.753 min
Delta R.T.: 0.006 min
Response: 884
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



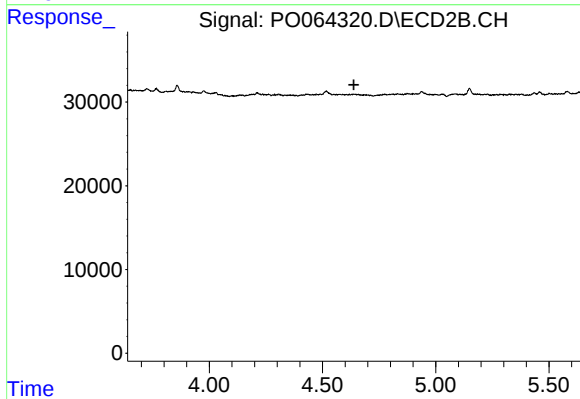
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



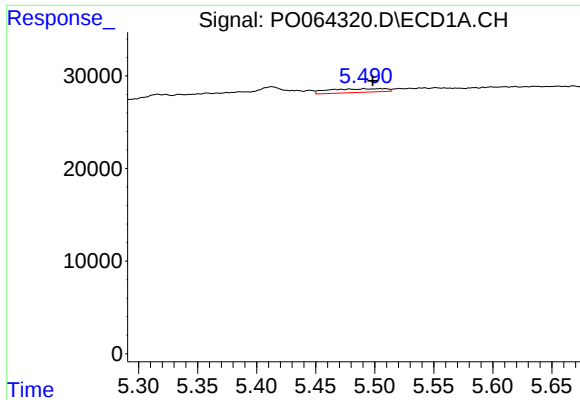
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: 0.015 min
Response: 13413
Conc: 14.09 ng/ml



#16 AR-1242-1

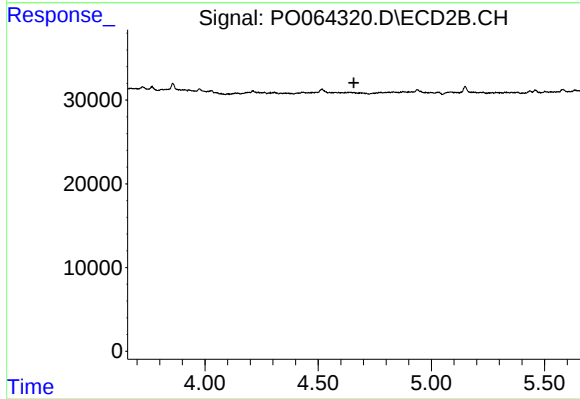
R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



#17 AR-1242-2

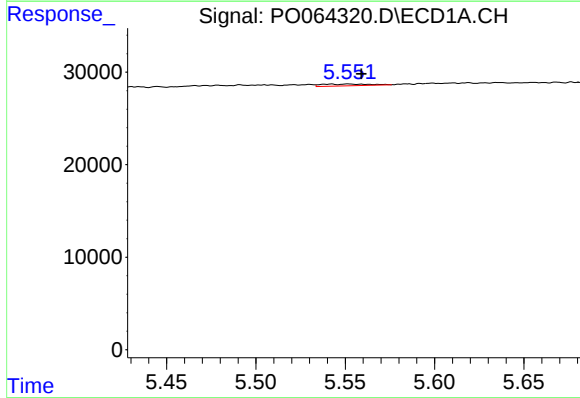
R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 13413
Conc: 9.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



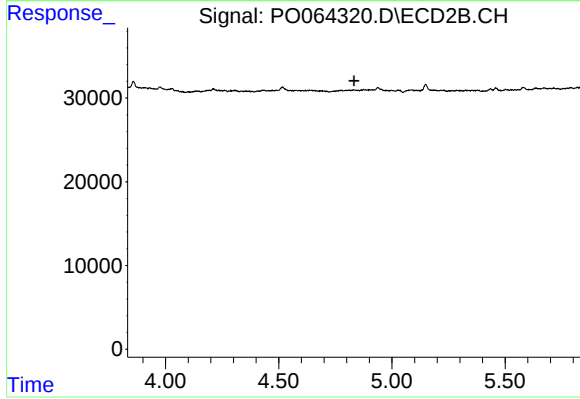
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



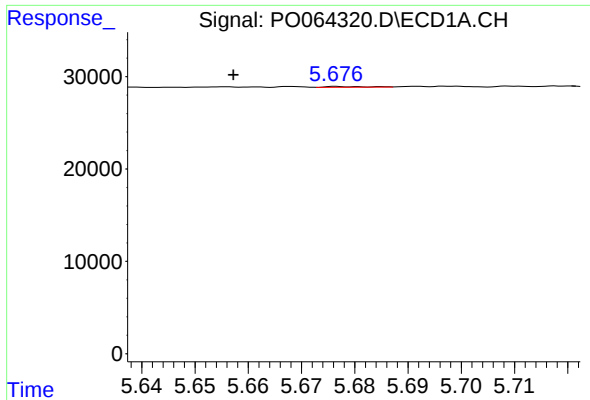
#18 AR-1242-3

R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 3583
Conc: 4.18 ng/ml



#18 AR-1242-3

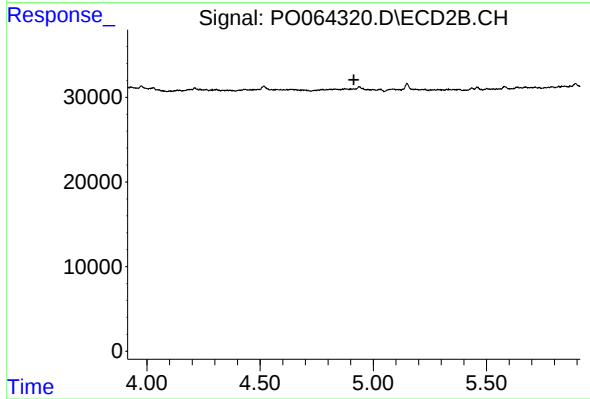
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#19 AR-1242-4

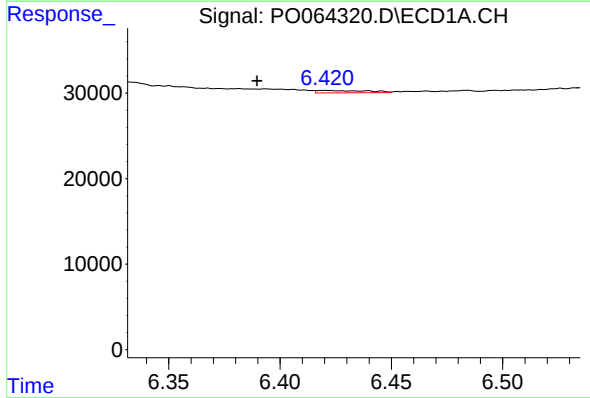
R.T.: 5.677 min
Delta R.T.: 0.020 min
Response: 413
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



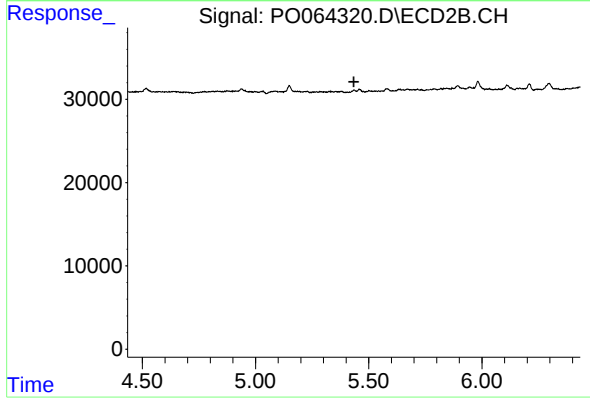
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



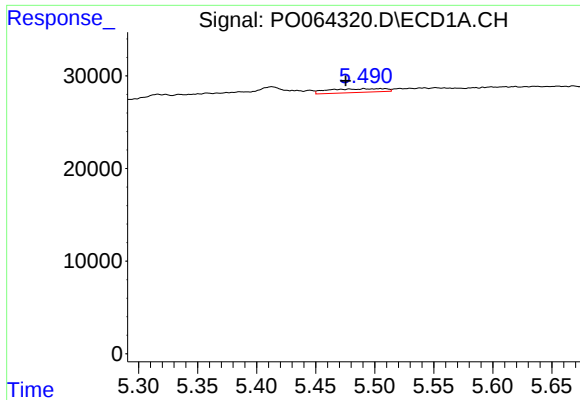
#20 AR-1242-5

R.T.: 6.420 min
Delta R.T.: 0.031 min
Response: 4406
Conc: 5.22 ng/ml



#20 AR-1242-5

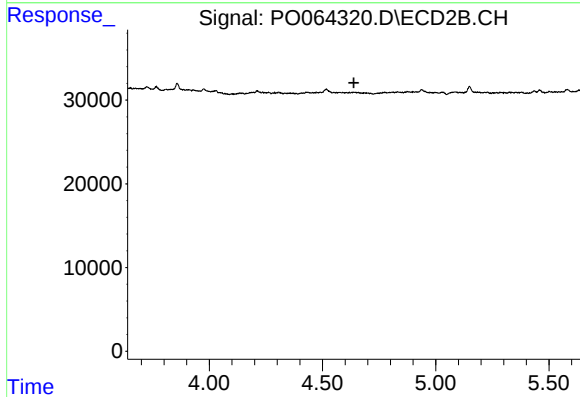
R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#21 AR-1248-1

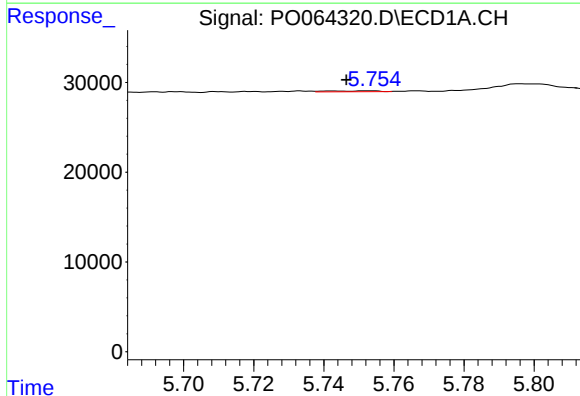
R.T.: 5.491 min
Delta R.T.: 0.016 min
Response: 13413
Conc: 23.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



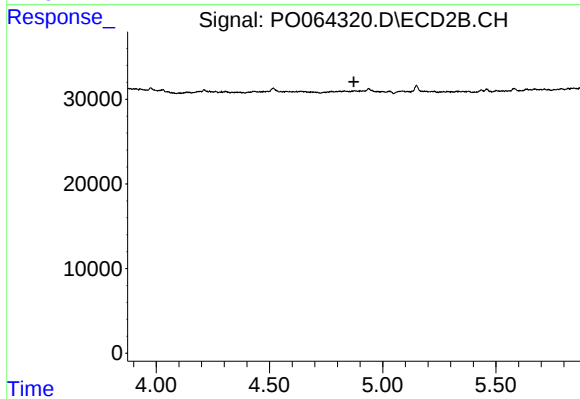
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



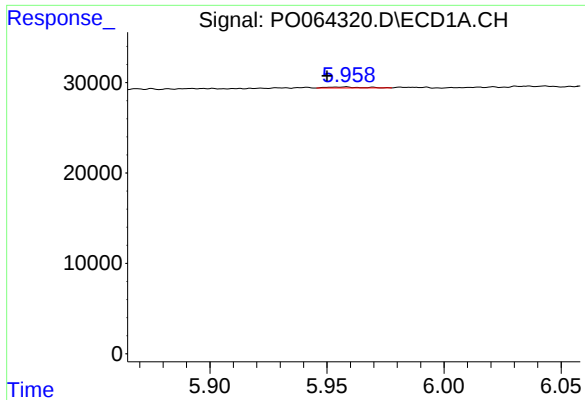
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: 0.006 min
Response: 884
Conc: 1.07 ng/ml



#22 AR-1248-2

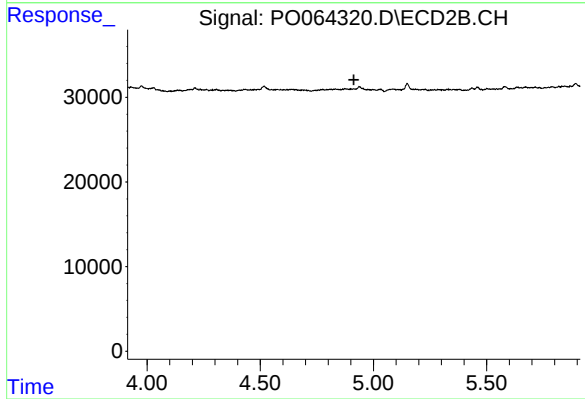
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#23 AR-1248-3

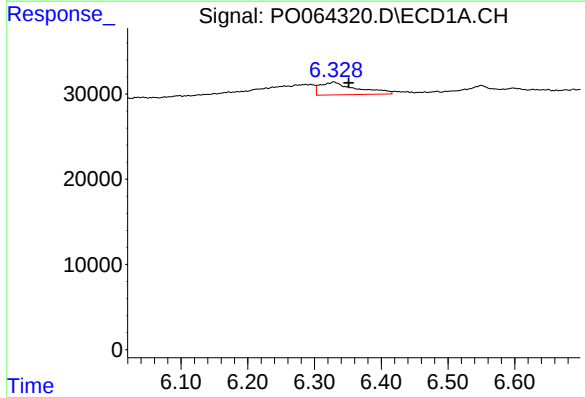
R.T.: 5.958 min
Delta R.T.: 0.008 min
Response: 1092
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



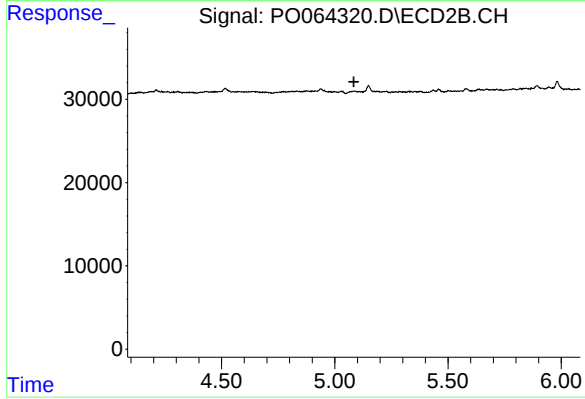
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



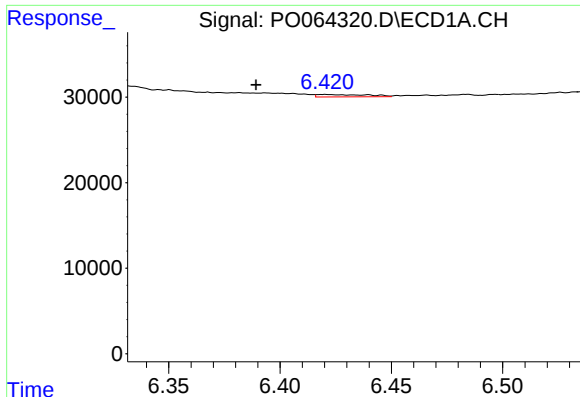
#24 AR-1248-4

R.T.: 6.329 min
Delta R.T.: -0.023 min
Response: 56932
Conc: 51.36 ng/ml



#24 AR-1248-4

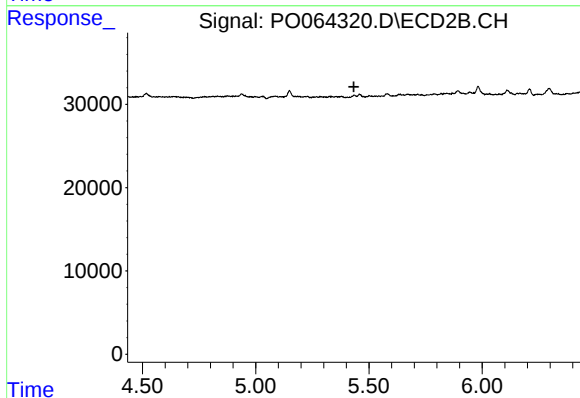
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#25 AR-1248-5

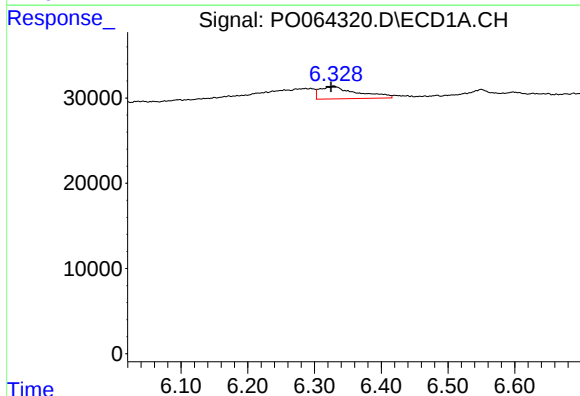
R.T.: 6.420 min
Delta R.T.: 0.031 min
Response: 4406
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



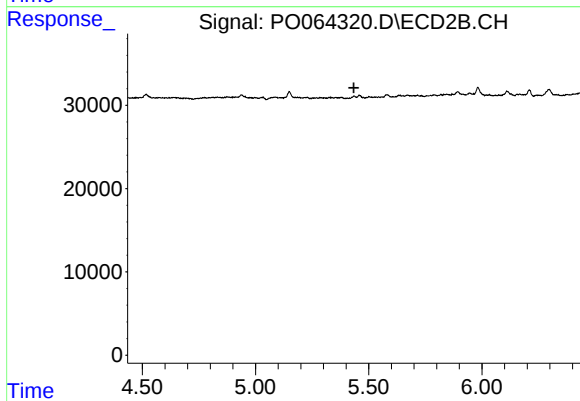
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



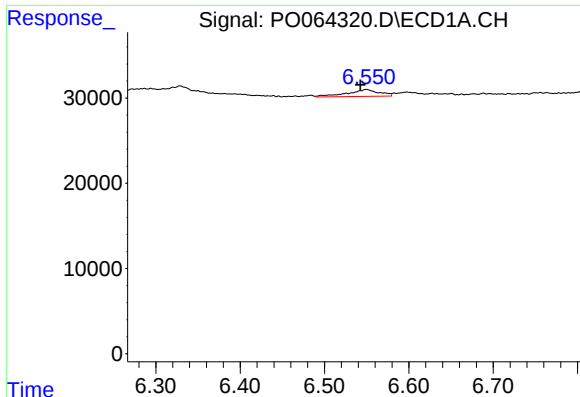
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 56932
Conc: 34.88 ng/ml



#26 AR-1254-1

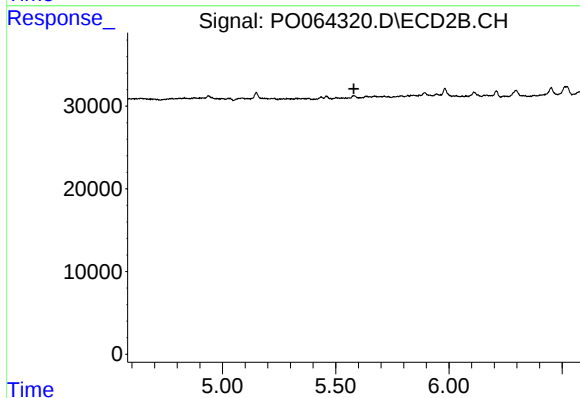
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



#27 AR-1254-2

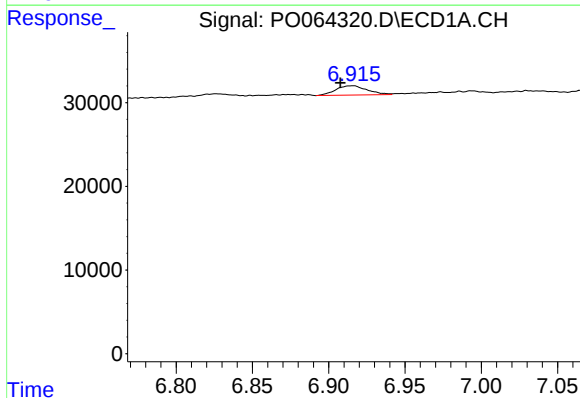
R.T.: 6.550 min
Delta R.T.: 0.007 min
Response: 21427
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



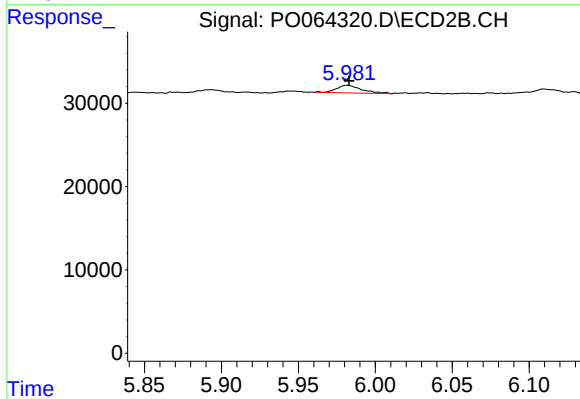
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



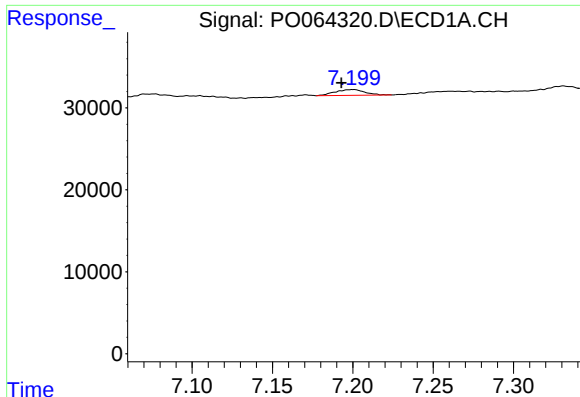
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: 0.008 min
Response: 15980
Conc: 5.54 ng/ml



#28 AR-1254-3

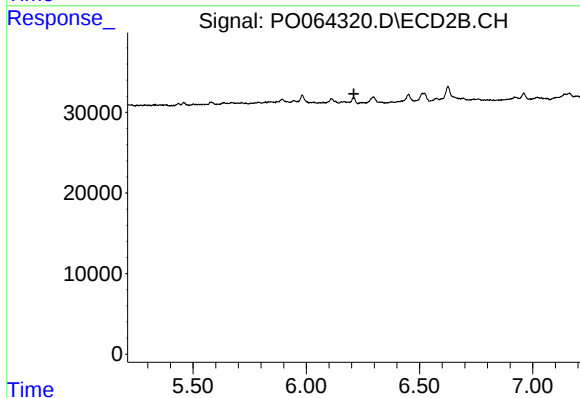
R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 10509
Conc: 3.40 ng/ml



#29 AR-1254-4

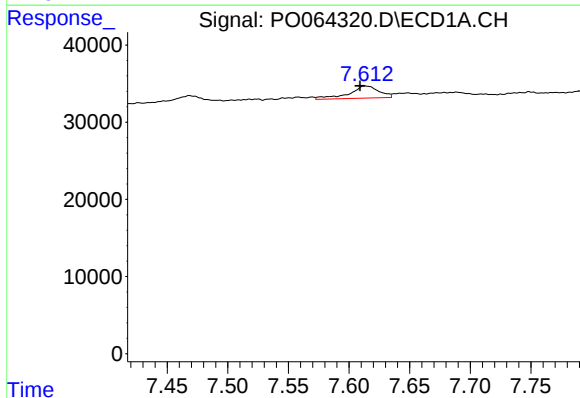
R.T.: 7.200 min
Delta R.T.: 0.007 min
Response: 9058
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



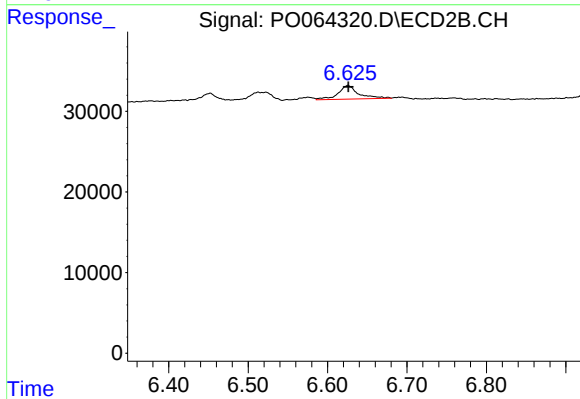
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



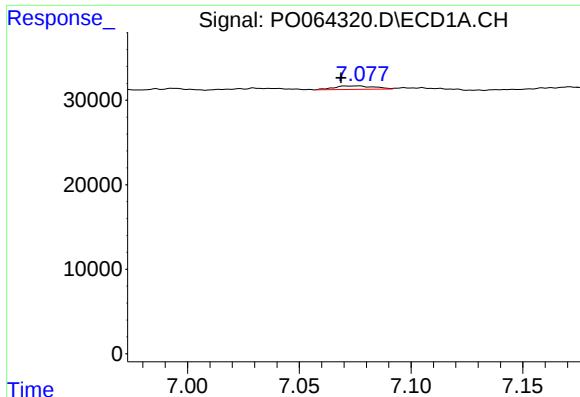
#30 AR-1254-5

R.T.: 7.613 min
Delta R.T.: 0.004 min
Response: 26952
Conc: 10.55 ng/ml



#30 AR-1254-5

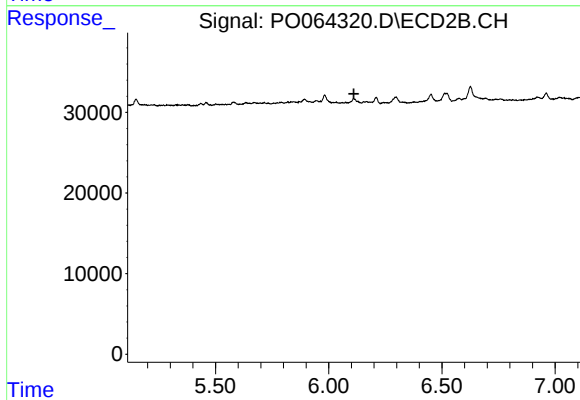
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 29965
Conc: 9.93 ng/ml



#31 AR-1260-1

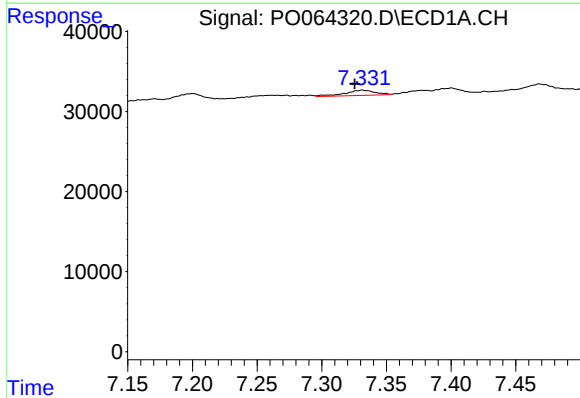
R.T.: 7.076 min
Delta R.T.: 0.007 min
Response: 5061
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



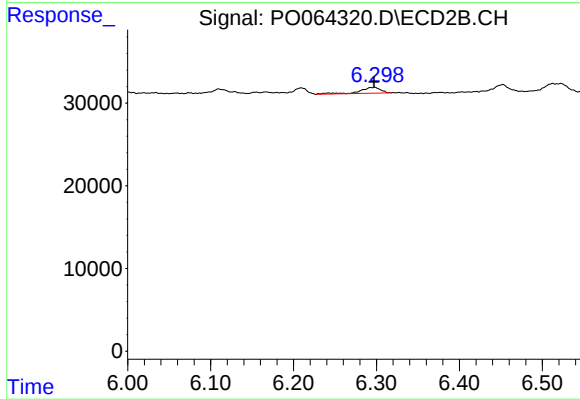
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



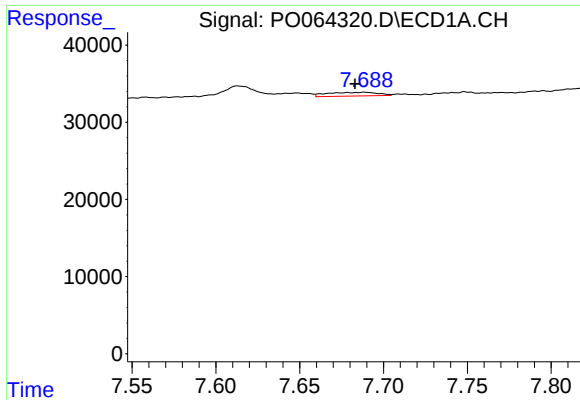
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: 0.006 min
Response: 10967
Conc: 4.69 ng/ml



#32 AR-1260-2

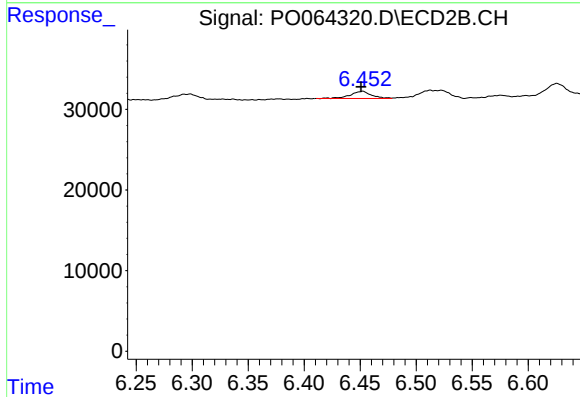
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 12334
Conc: 5.54 ng/ml



#33 AR-1260-3

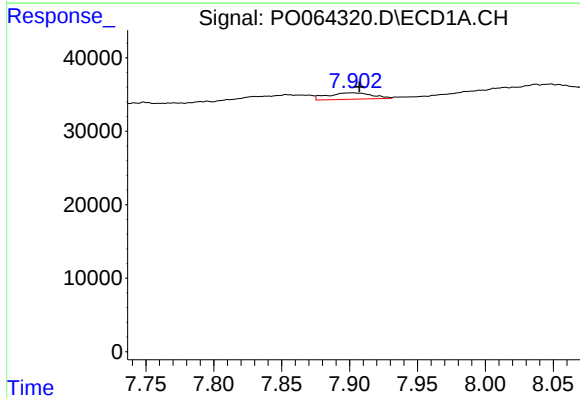
R.T.: 7.689 min
Delta R.T.: 0.006 min
Response: 10028
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



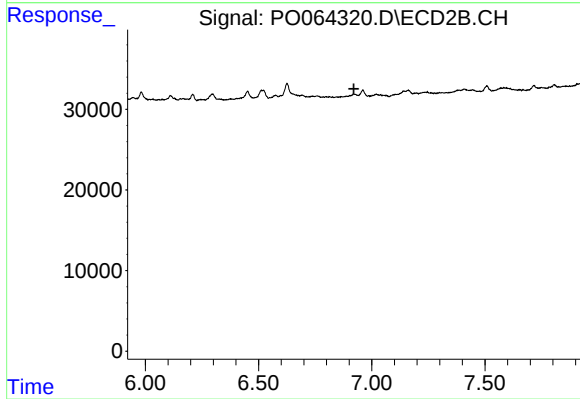
#33 AR-1260-3

R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 11869
Conc: 5.84 ng/ml



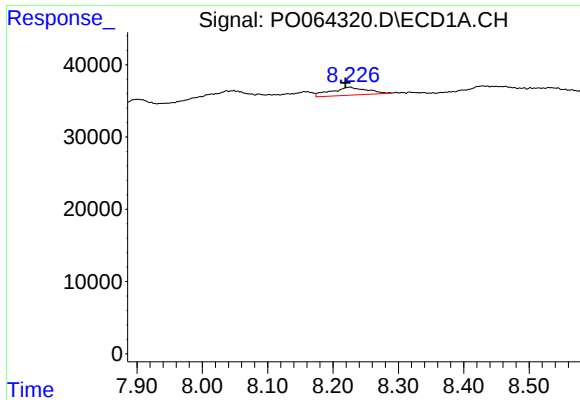
#34 AR-1260-4

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 19873
Conc: 9.07 ng/ml



#34 AR-1260-4

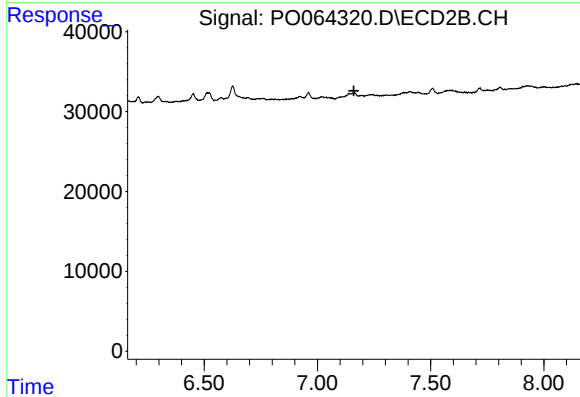
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.



#35 AR-1260-5

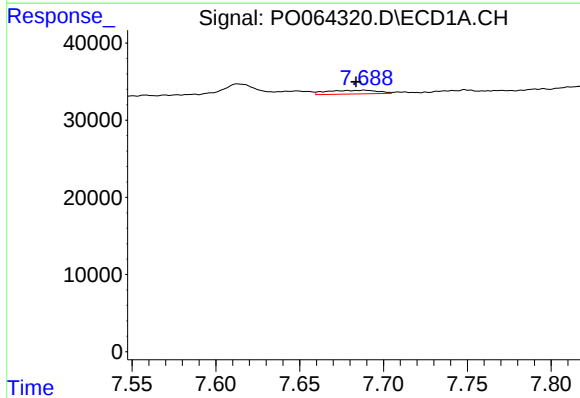
R.T.: 8.226 min
Delta R.T.: 0.007 min
Response: 42045
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



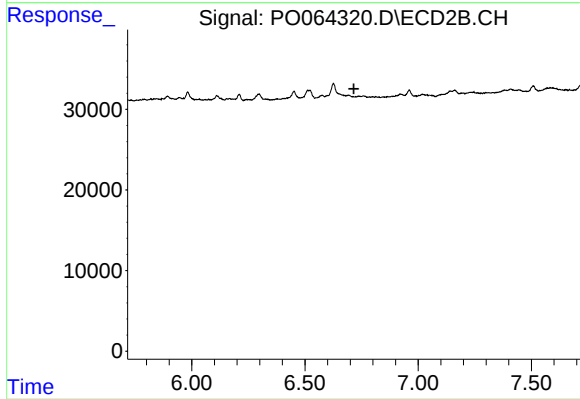
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.161 min
Response: 0
Conc: N.D.



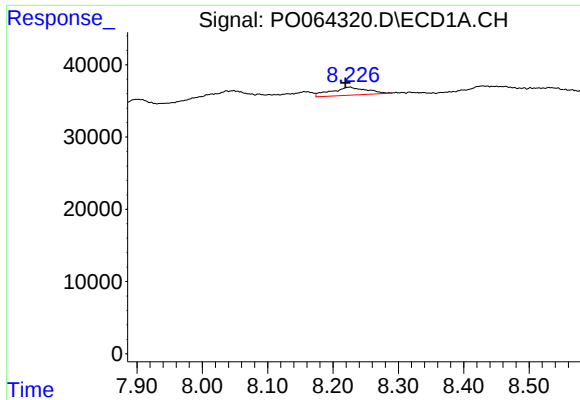
#36 AR-1262-1

R.T.: 7.689 min
Delta R.T.: 0.005 min
Response: 10028
Conc: 3.36 ng/ml



#36 AR-1262-1

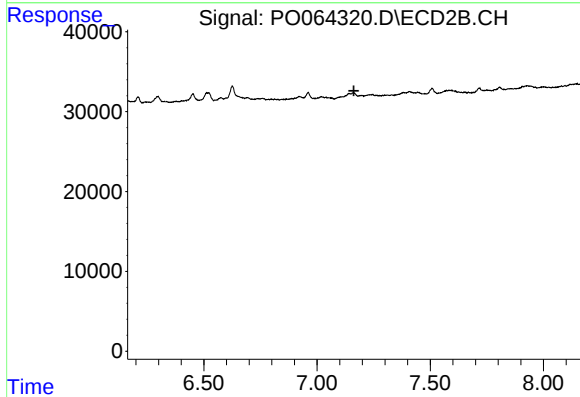
R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#37 AR-1262-2

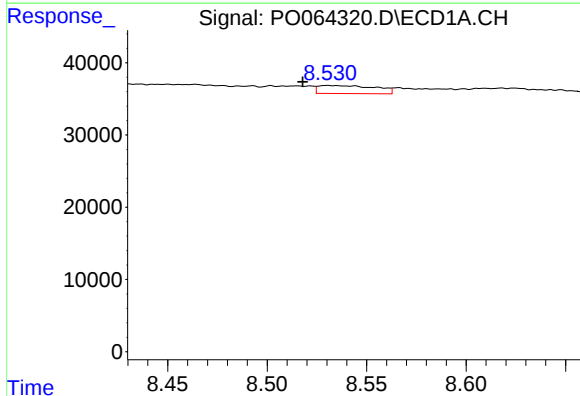
R.T.: 8.226 min
Delta R.T.: 0.007 min
Response: 42045
Conc: 7.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



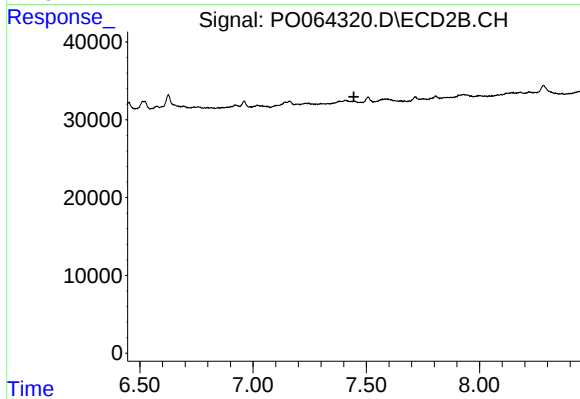
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



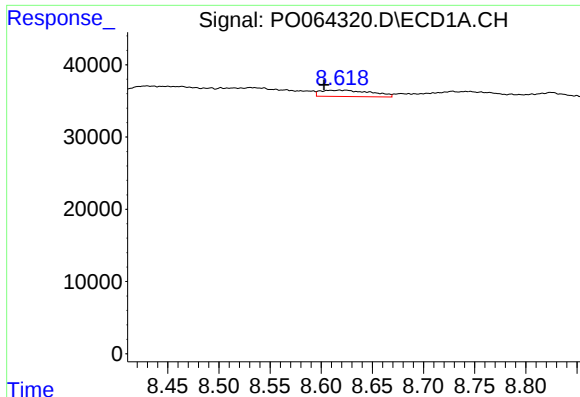
#38 AR-1262-3

R.T.: 8.531 min
Delta R.T.: 0.013 min
Response: 22030
Conc: 5.69 ng/ml



#38 AR-1262-3

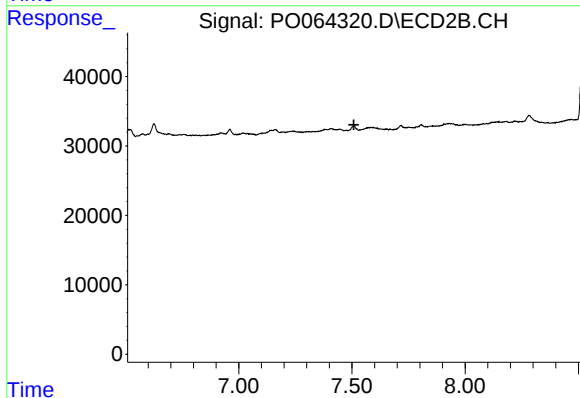
R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



#39 AR-1262-4

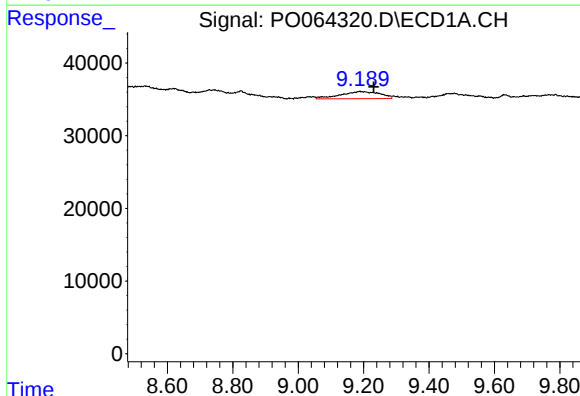
R.T.: 8.618 min
Delta R.T.: 0.015 min
Response: 30294
Conc: 10.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



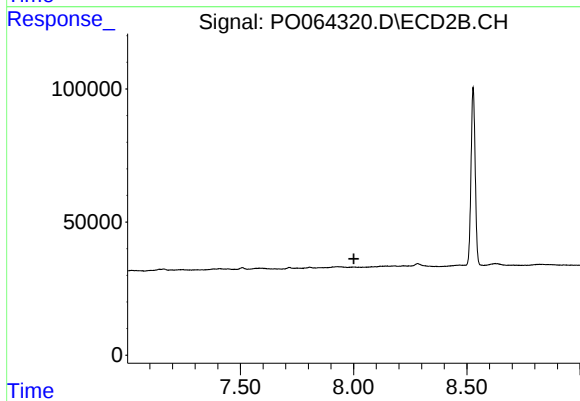
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



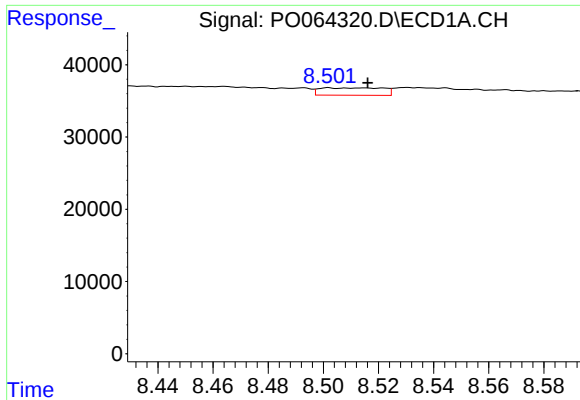
#40 AR-1262-5

R.T.: 9.189 min
Delta R.T.: -0.042 min
Response: 82572
Conc: 39.34 ng/ml



#40 AR-1262-5

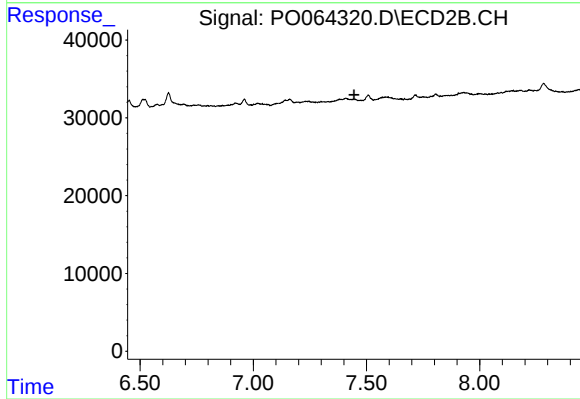
R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#41 AR-1268-1

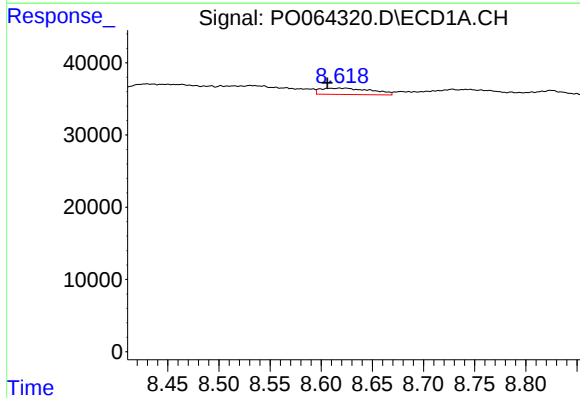
R.T.: 8.502 min
Delta R.T.: -0.014 min
Response: 16135
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



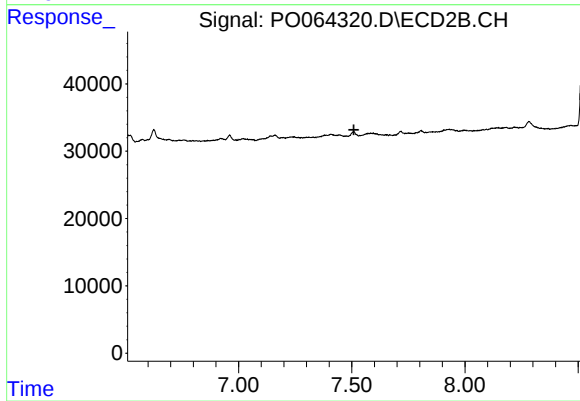
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



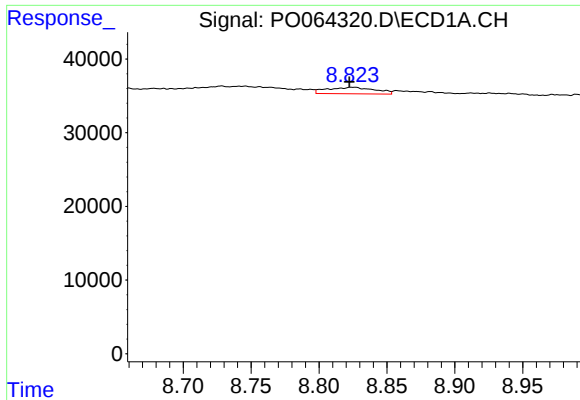
#42 AR-1268-2

R.T.: 8.618 min
Delta R.T.: 0.012 min
Response: 30294
Conc: 5.01 ng/ml



#42 AR-1268-2

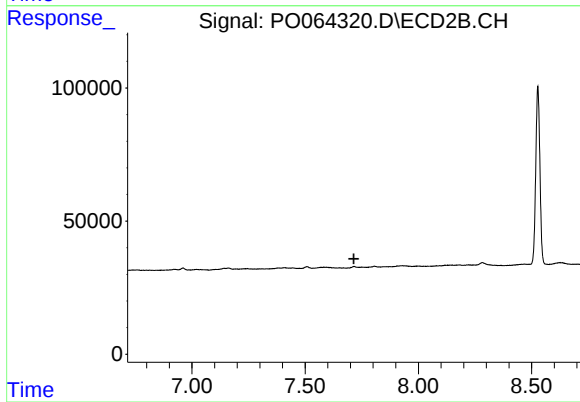
R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



#43 AR-1268-3

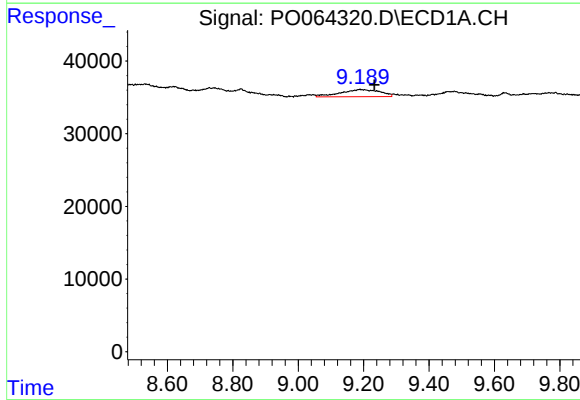
R.T.: 8.825 min
Delta R.T.: 0.002 min
Response: 21487
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



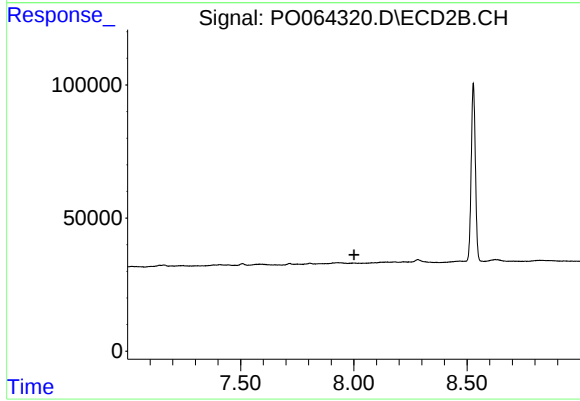
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



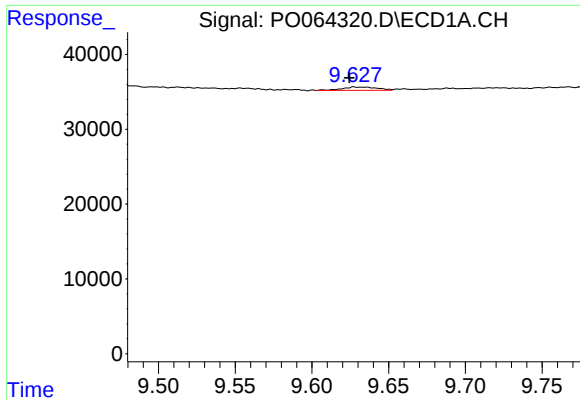
#44 AR-1268-4

R.T.: 9.189 min
Delta R.T.: -0.044 min
Response: 82572
Conc: 35.29 ng/ml



#44 AR-1268-4

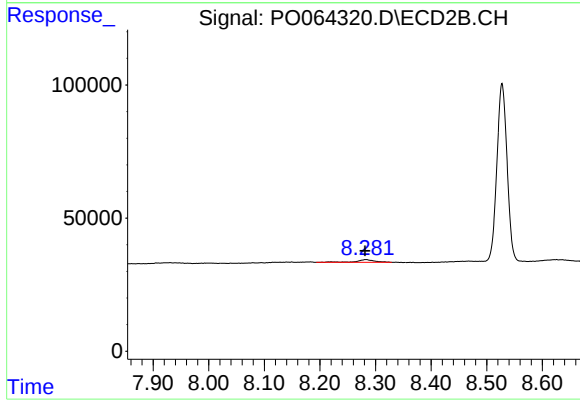
R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.628 min
Delta R.T.: 0.003 min
Response: 7184
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.282 min
Delta R.T.: 0.001 min
Response: 23262
Conc: 1.41 ng/ml