

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032122\
 Data File : P0085548.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Mar 2022 17:05
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 17:35:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 04:43:31 2022
 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...	4.491	3.590	4977352	1058712	24.342	24.711
2)	SA Decachlor...	10.392	8.605	2232080	741823	18.569	19.322
Target Compounds							
3)	L1 AR-1016-1	5.681	0.000	967	0	0.154	N.D. #
4)	L1 AR-1016-2	5.704	0.000	1572	0	0.172	N.D. #
5)	L1 AR-1016-3	5.764	0.000	2036	0	0.374	N.D. #
6)	L1 AR-1016-4	5.859	0.000	897	0	0.203	N.D. #
7)	L1 AR-1016-5	6.167	0.000	2503	0	0.589	N.D. #
8)	L2 AR-1221-1	4.700	0.000	1584	0	0.718	N.D. #
9)	L2 AR-1221-2	4.779	3.888	2573	13525	1.579	32.211 #
10)	L2 AR-1221-3	4.868	0.000	3012	0	0.586	N.D. #
11)	L3 AR-1232-1	4.868	0.000	3012	0	0.640	N.D. #
12)	L3 AR-1232-2	5.406	0.000	4072	0	1.767	N.D. #
13)	L3 AR-1232-3	5.704	0.000	1572	0	0.372	N.D. #
14)	L3 AR-1232-4	5.859	0.000	897	0	0.447	N.D. #
15)	L3 AR-1232-5	5.954	0.000	3803	0	2.584	N.D. #
16)	L4 AR-1242-1	5.681	0.000	967	0	0.190	N.D. #
17)	L4 AR-1242-2	5.704	0.000	1572	0	0.212	N.D. #
18)	L4 AR-1242-3	5.764	0.000	2036	0	0.463	N.D. #
19)	L4 AR-1242-4	5.859	0.000	897	0	0.247	N.D. #
20)	L4 AR-1242-5	6.614	5.506	2304	5157	0.648	4.178 #
21)	L5 AR-1248-1	5.681	0.000	967	0	0.260	N.D. #
22)	L5 AR-1248-2	5.954	0.000	3803	0	0.717	N.D. #
23)	L5 AR-1248-3	6.167	0.000	2503	0	0.425	N.D. #
24)	L5 AR-1248-4	6.582	0.000	11888	0	1.844	N.D. #
25)	L5 AR-1248-5	6.614	5.506	2304	5157	0.372	3.002 #
26)	L6 AR-1254-1	6.547	5.506	47605	5157	7.183	1.962 #
27)	L6 AR-1254-2	6.768	0.000	8905	0	0.890	N.D. #
28)	L6 AR-1254-3	7.140	0.000	35746	0	3.473	N.D. #
29)	L6 AR-1254-4	7.426	0.000	8306	0	1.184	N.D. #
30)	L6 AR-1254-5	7.855	0.000	3194	0	0.417	N.D. #
31)	L7 AR-1260-1	7.305	0.000	17407	0	2.523	N.D. #
32)	L7 AR-1260-2	7.580	0.000	25597	0	3.272	N.D. #
33)	L7 AR-1260-3	7.934	6.492	4842	3935	0.824	1.497 #
34)	L7 AR-1260-4	8.158	0.000	12507	0	1.811	N.D. #
35)	L7 AR-1260-5	8.492	0.000	2225	0	0.158	N.D. #
36)	L8 AR-1262-1	7.934	0.000	4842	0	0.536	N.D. #
37)	L8 AR-1262-2	8.492	0.000	2225	0	0.140	N.D. #
38)	L8 AR-1262-3	8.815	0.000	2983	0	0.289	N.D. #
39)	L8 AR-1262-4	8.918	0.000	3084	0	0.657	N.D. #
40)	L8 AR-1262-5	9.597	0.000	3468	0	0.652	N.D. #
41)	L9 AR-1268-1	8.815	0.000	2983	0	0.155	N.D. #

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Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Mar 21 17:35:02 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 16 04:43:31 2022
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	8.918	0.000	3084	0	0.177	N.D.	#
43)	L9 AR-1268-3	9.156	0.000	3565	0	0.242	N.D.	#
44)	L9 AR-1268-4	9.597	0.000	3468	0	0.568	N.D.	#
45)	L9 AR-1268-5	10.037	0.000	3630	0	0.075	N.D.	#

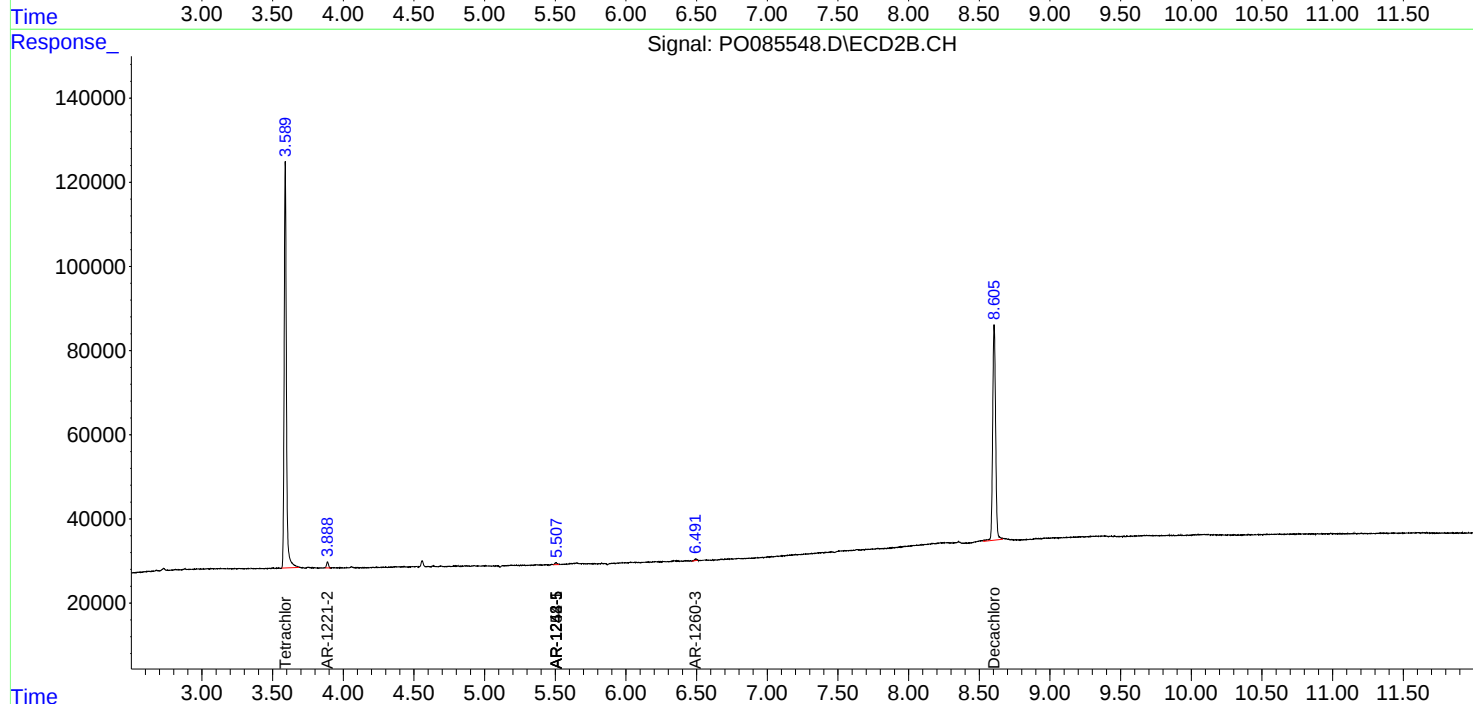
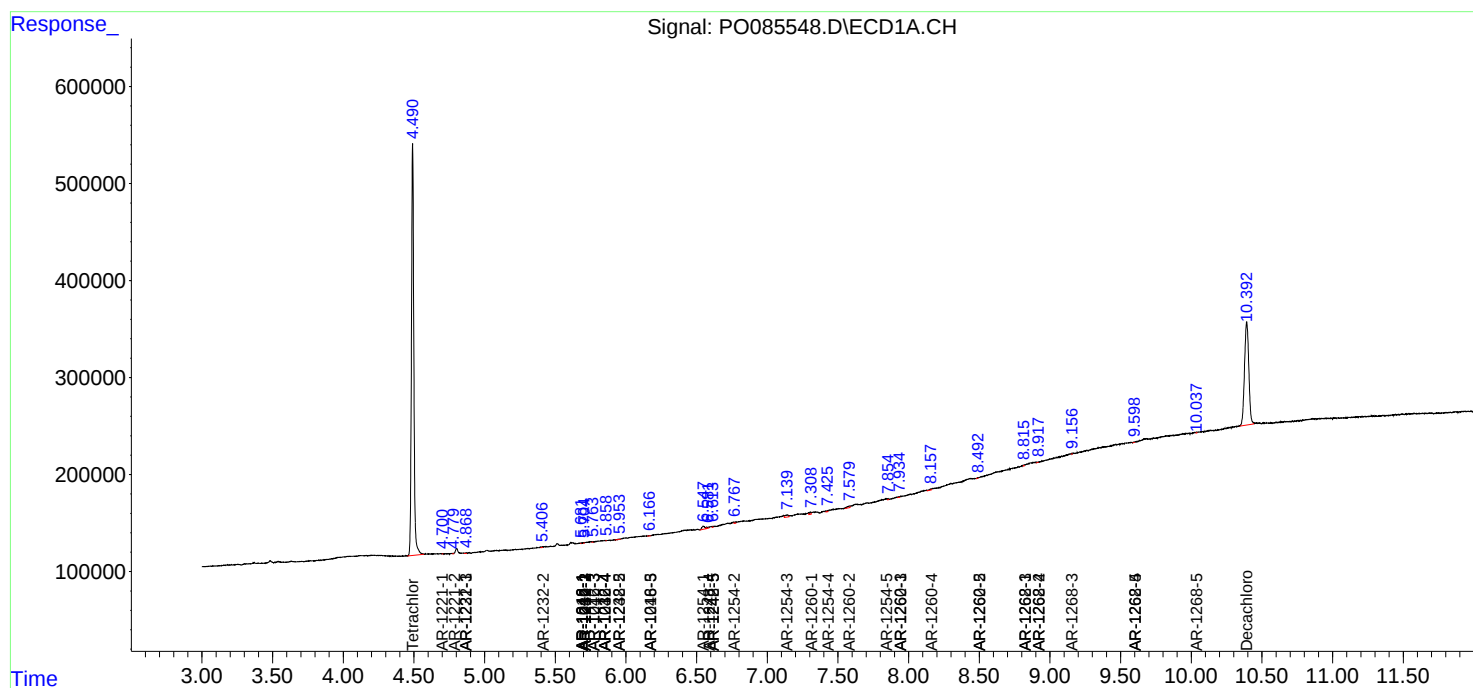
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

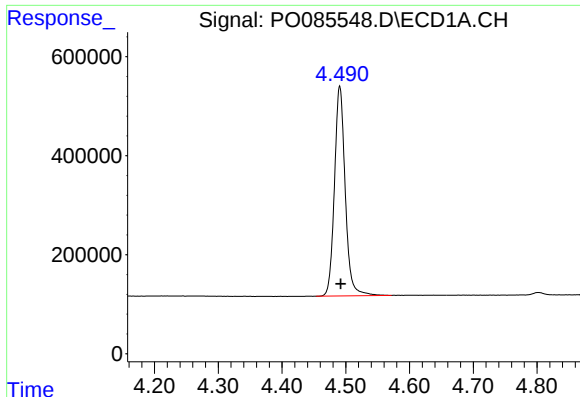
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032122\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

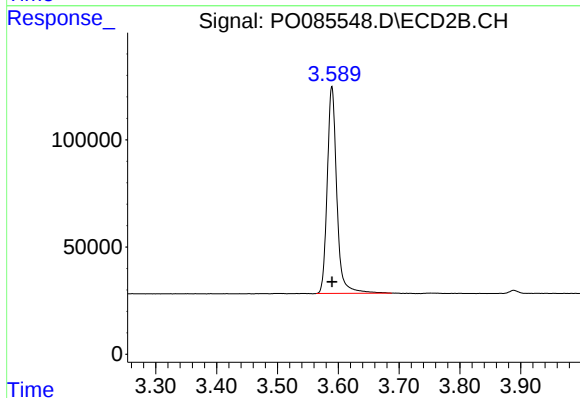




#1 Tetrachloro-m-xylene

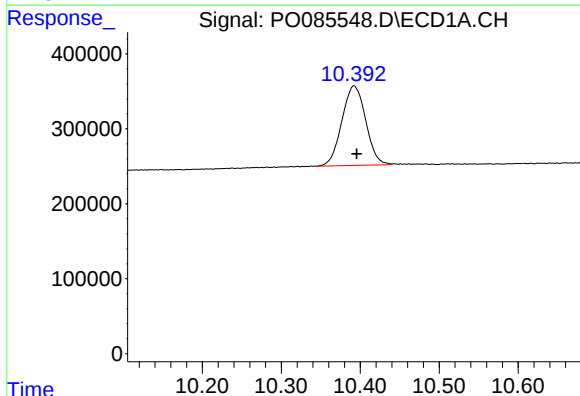
R.T.: 4.491 min
Delta R.T.: -0.001 min
Response: 4977352
Conc: 24.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



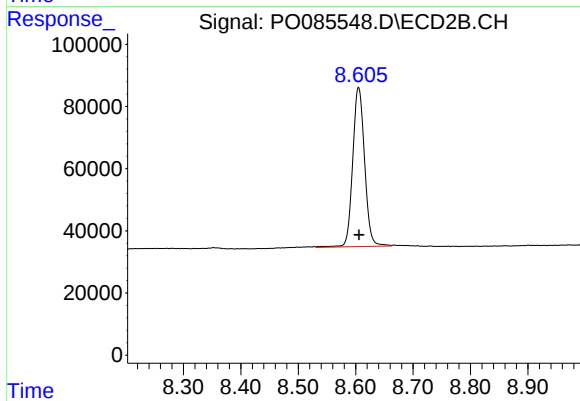
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: 0.000 min
Response: 1058712
Conc: 24.71 ng/ml



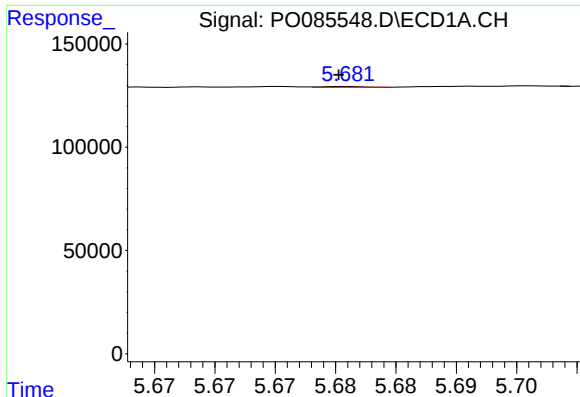
#2 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.003 min
Response: 2232080
Conc: 18.57 ng/ml



#2 Decachlorobiphenyl

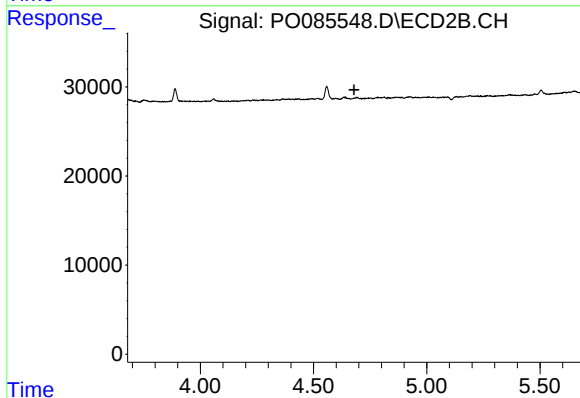
R.T.: 8.605 min
Delta R.T.: -0.001 min
Response: 741823
Conc: 19.32 ng/ml



#3 AR-1016-1

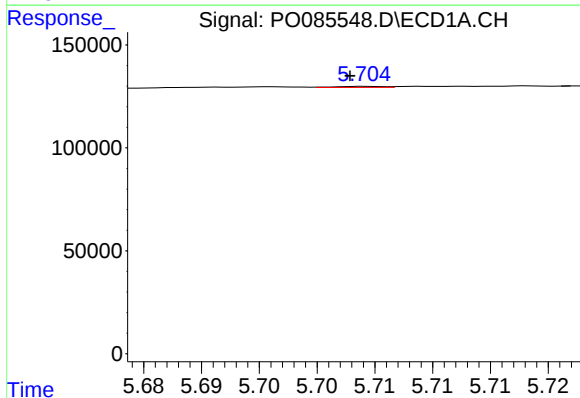
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 967
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



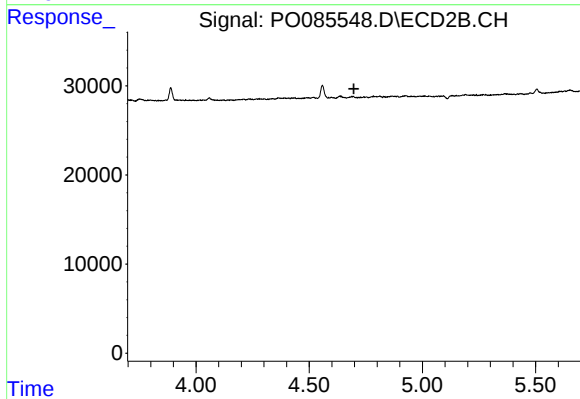
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



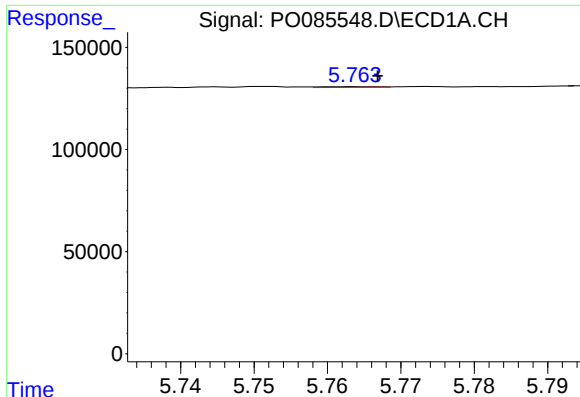
#4 AR-1016-2

R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 1572
Conc: 0.17 ng/ml



#4 AR-1016-2

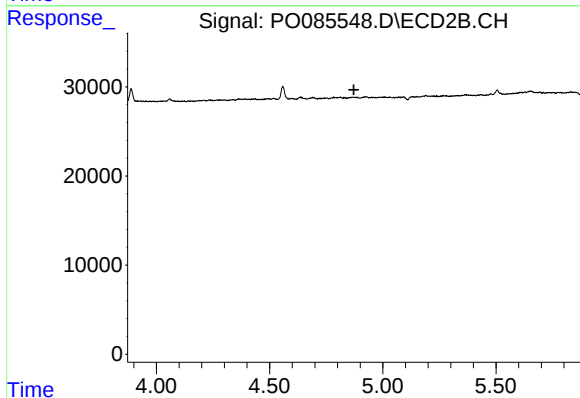
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#5 AR-1016-3

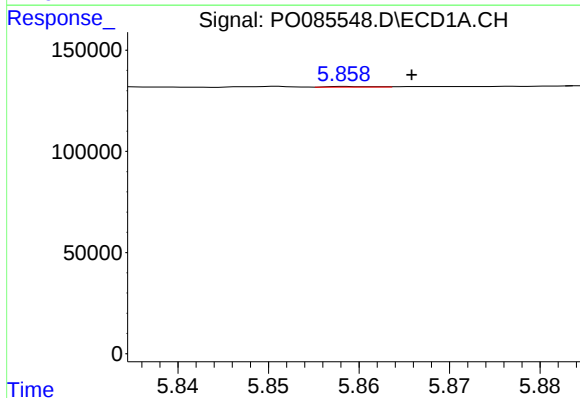
R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 2036
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



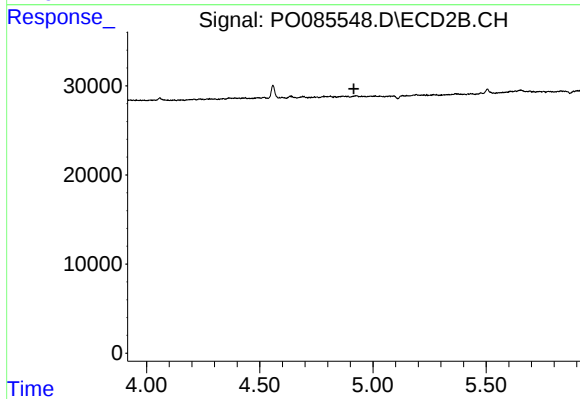
#5 AR-1016-3

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



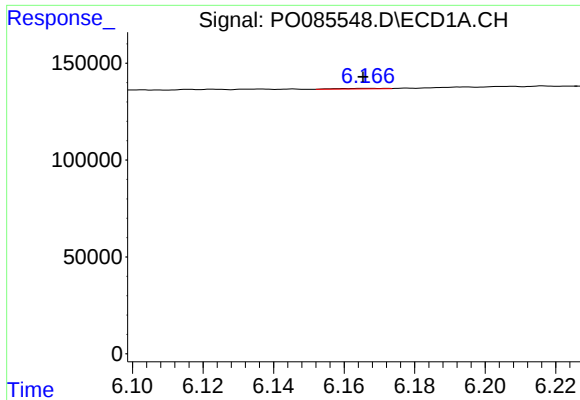
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: -0.007 min
Response: 897
Conc: 0.20 ng/ml



#6 AR-1016-4

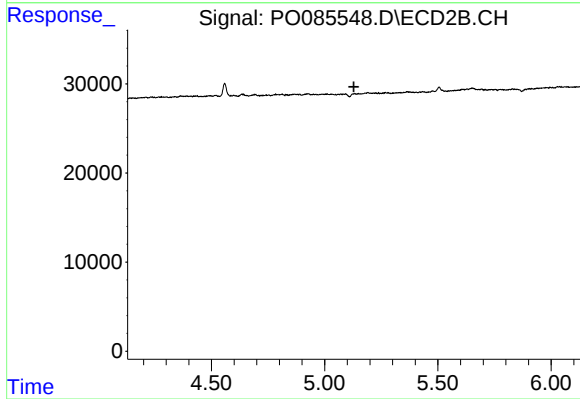
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#7 AR-1016-5

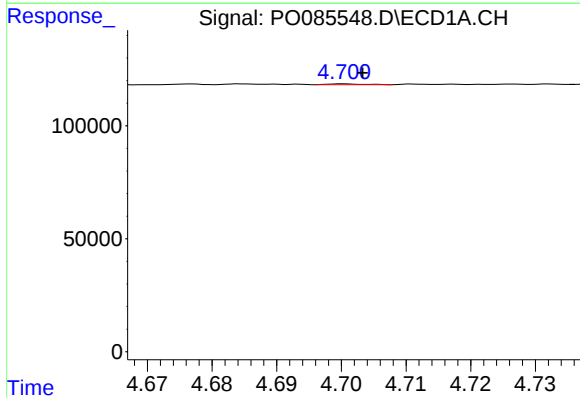
R.T.: 6.167 min
Delta R.T.: 0.001 min
Response: 2503
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



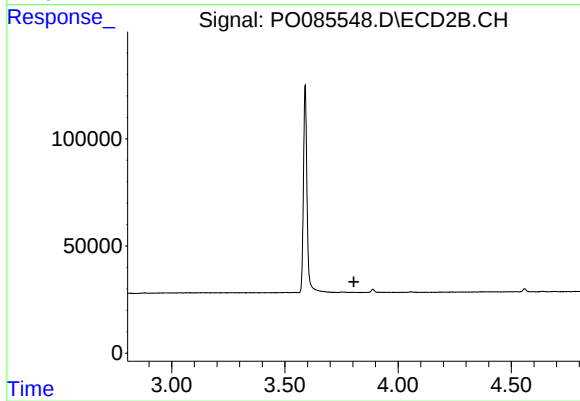
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



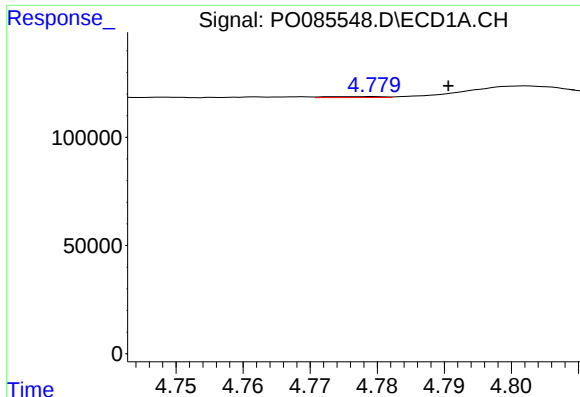
#8 AR-1221-1

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 1584
Conc: 0.72 ng/ml



#8 AR-1221-1

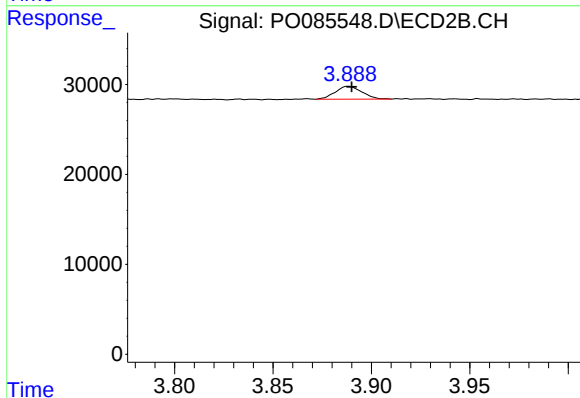
R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#9 AR-1221-2

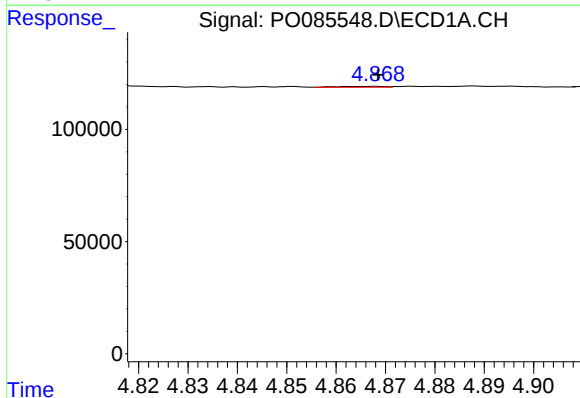
R.T.: 4.779 min
Delta R.T.: -0.011 min
Response: 2573
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



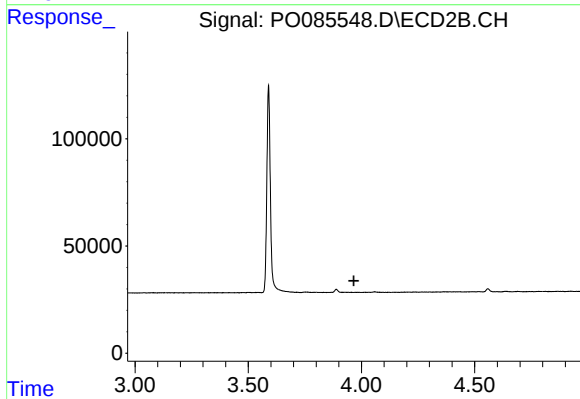
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.002 min
Response: 13525
Conc: 32.21 ng/ml



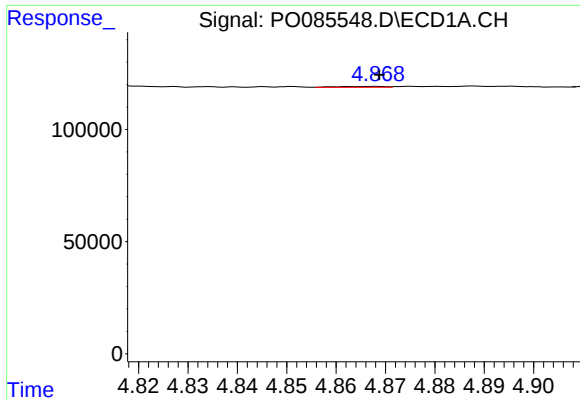
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 3012
Conc: 0.59 ng/ml



#10 AR-1221-3

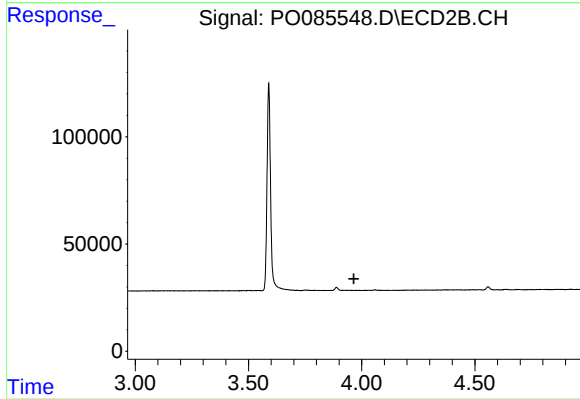
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

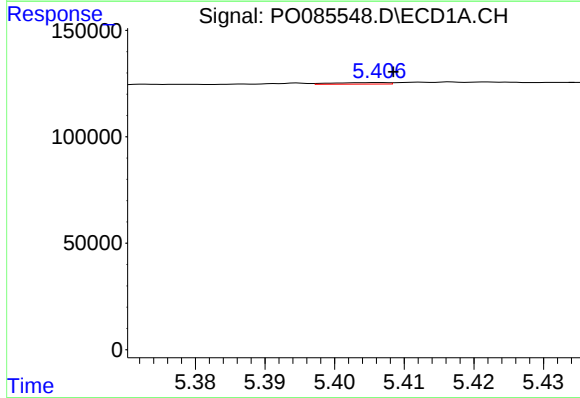
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 3012
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



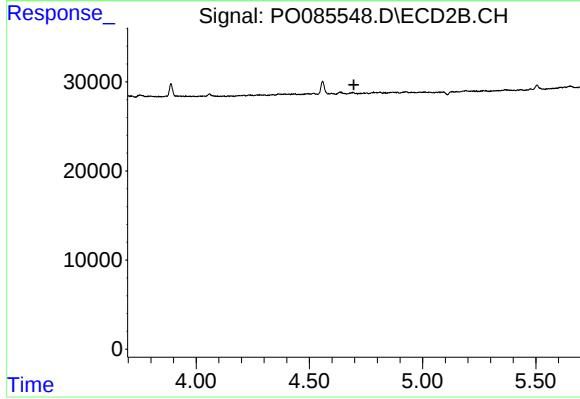
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



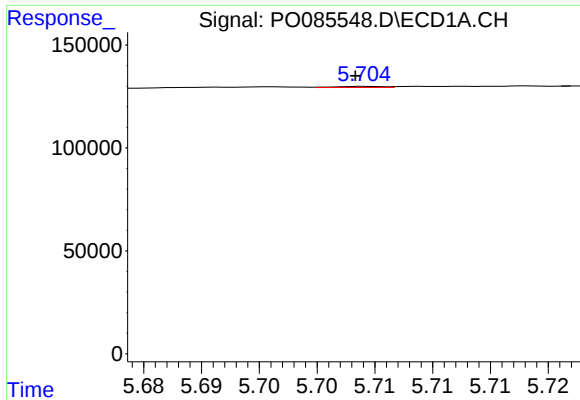
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 4072
Conc: 1.77 ng/ml



#12 AR-1232-2

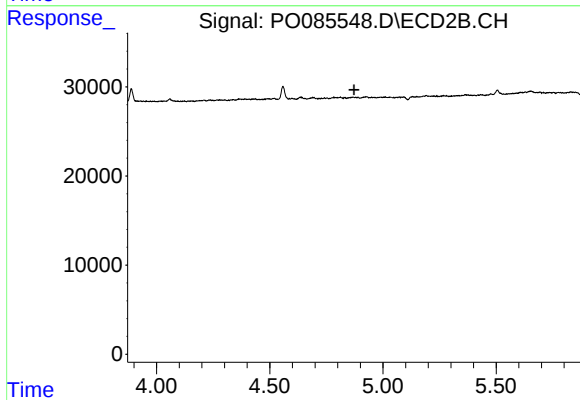
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#13 AR-1232-3

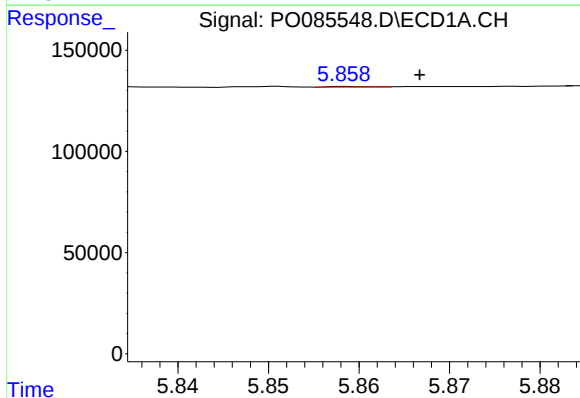
R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 1572
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



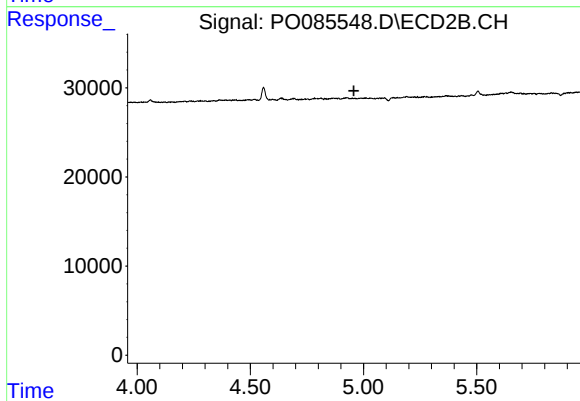
#13 AR-1232-3

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



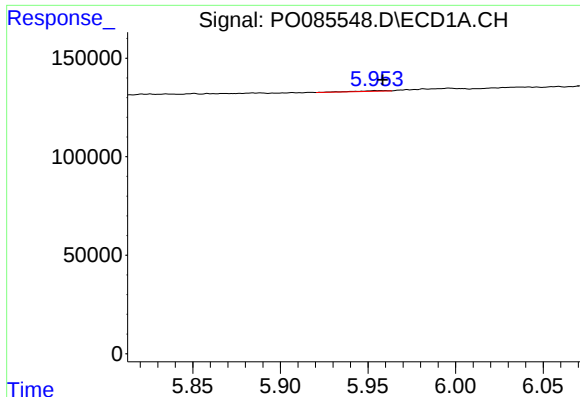
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: -0.008 min
Response: 897
Conc: 0.45 ng/ml



#14 AR-1232-4

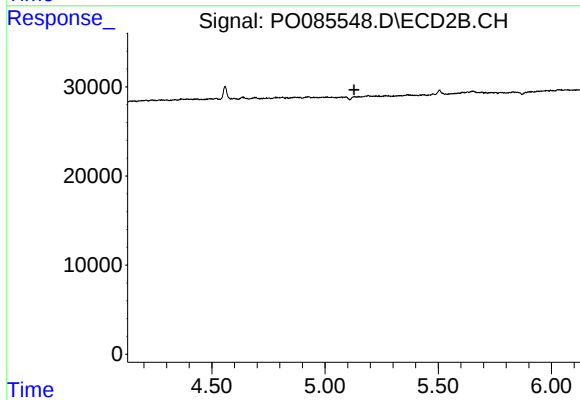
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#15 AR-1232-5

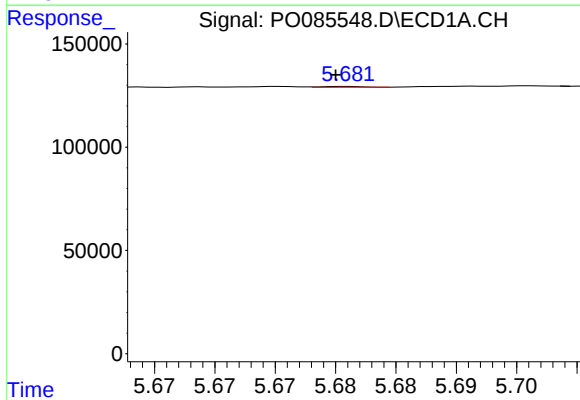
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 3803
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



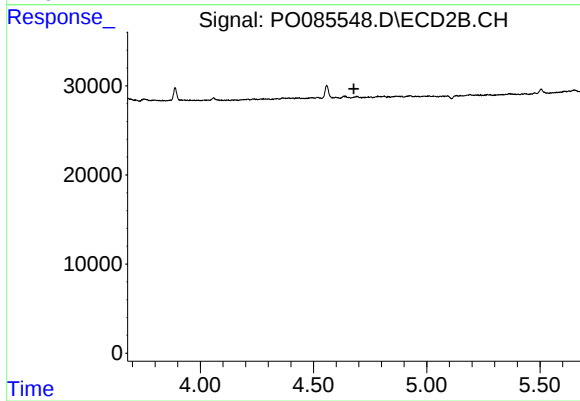
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



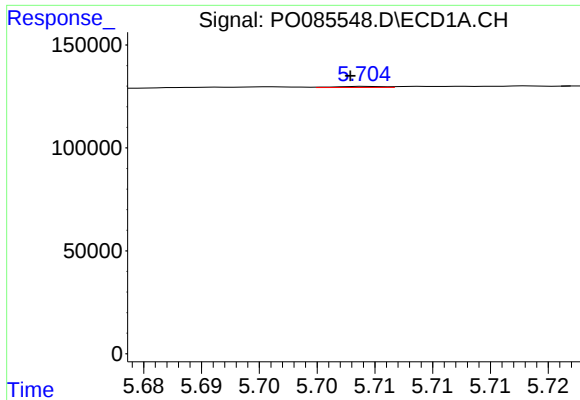
#16 AR-1242-1

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 967
Conc: 0.19 ng/ml



#16 AR-1242-1

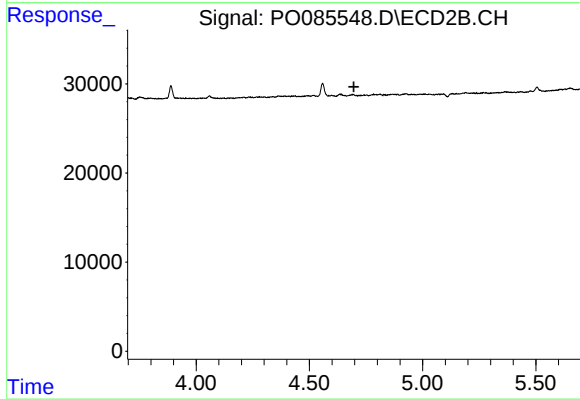
R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#17 AR-1242-2

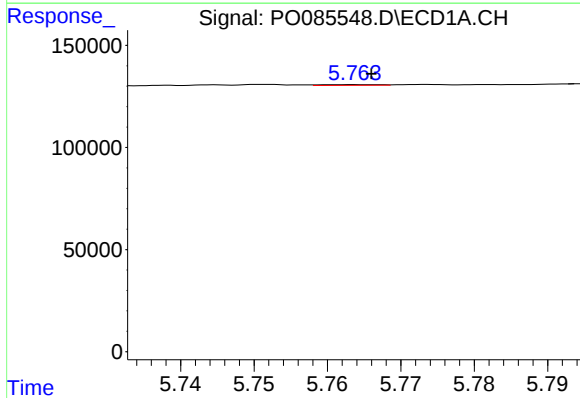
R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 1572
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



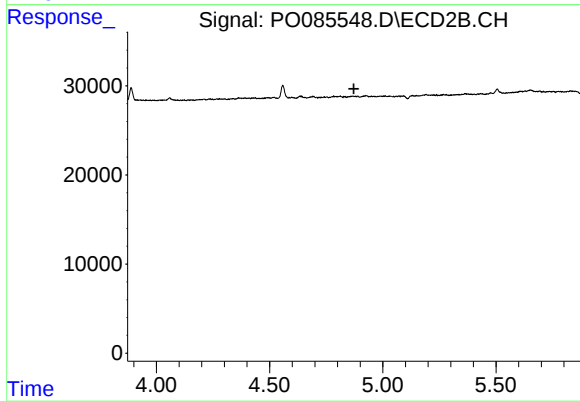
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



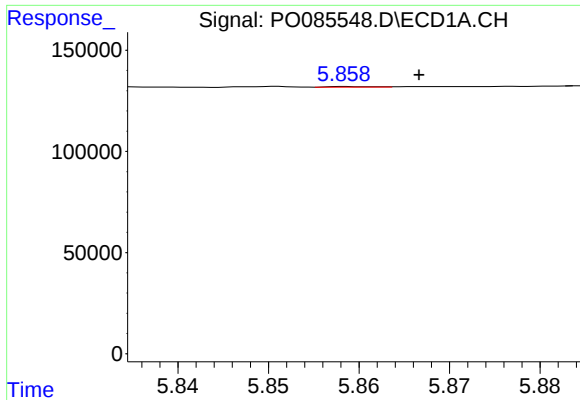
#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 2036
Conc: 0.46 ng/ml



#18 AR-1242-3

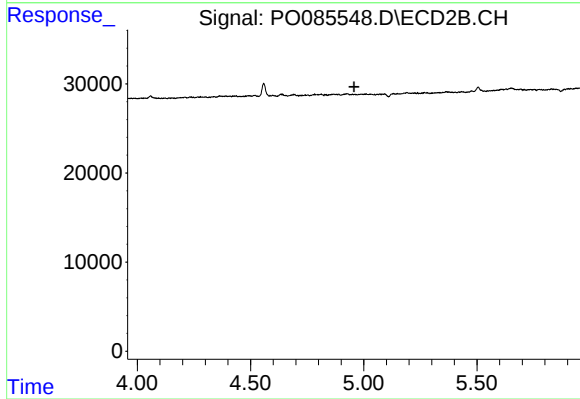
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#19 AR-1242-4

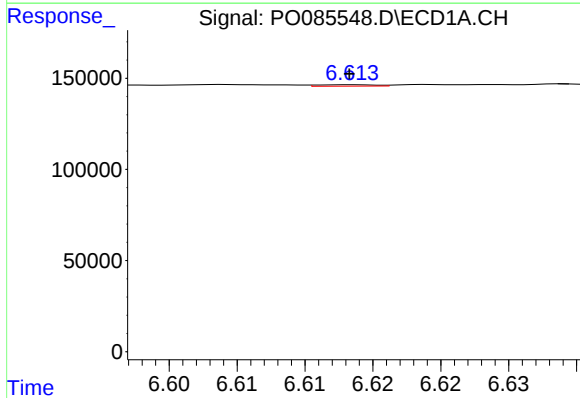
R.T.: 5.859 min
Delta R.T.: -0.008 min
Response: 897
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



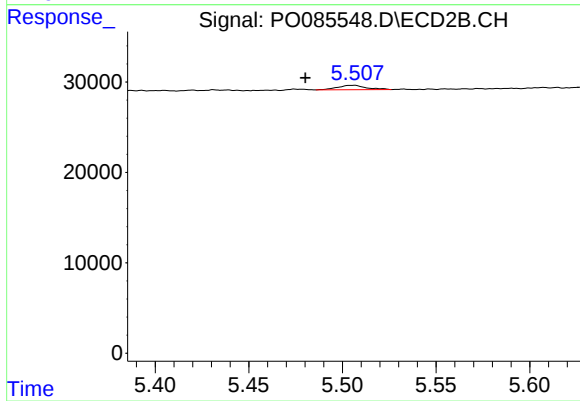
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



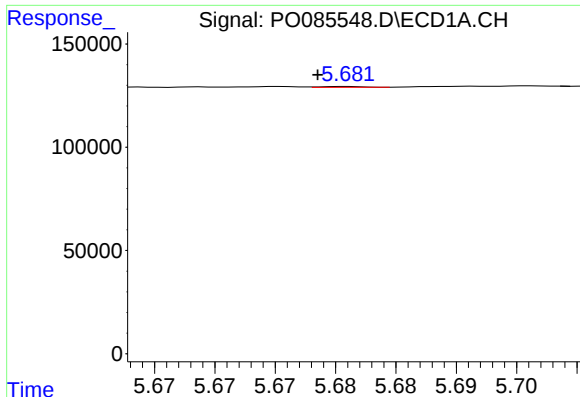
#20 AR-1242-5

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 2304
Conc: 0.65 ng/ml



#20 AR-1242-5

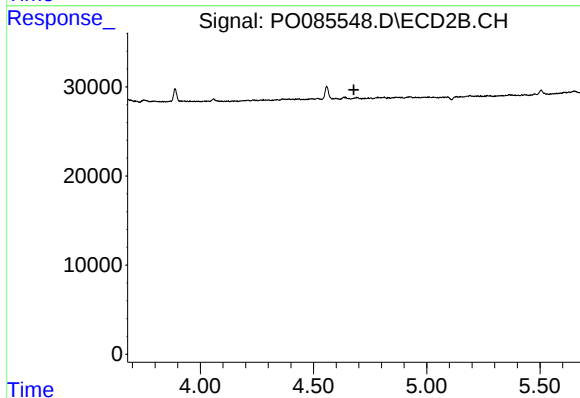
R.T.: 5.506 min
Delta R.T.: 0.026 min
Response: 5157
Conc: 4.18 ng/ml



#21 AR-1248-1

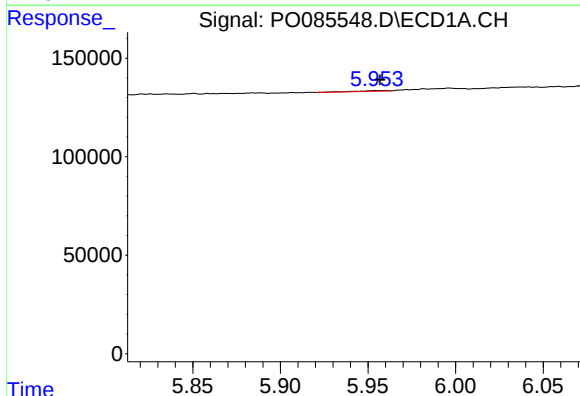
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 967
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



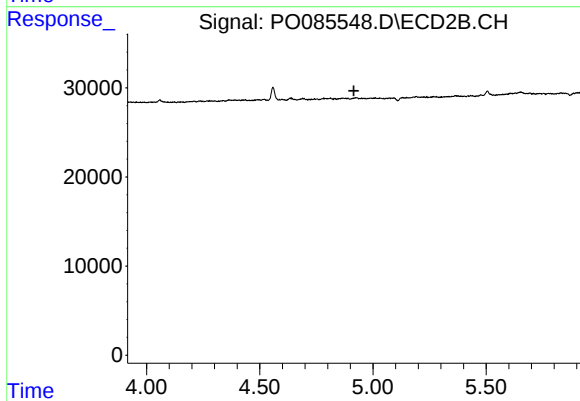
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



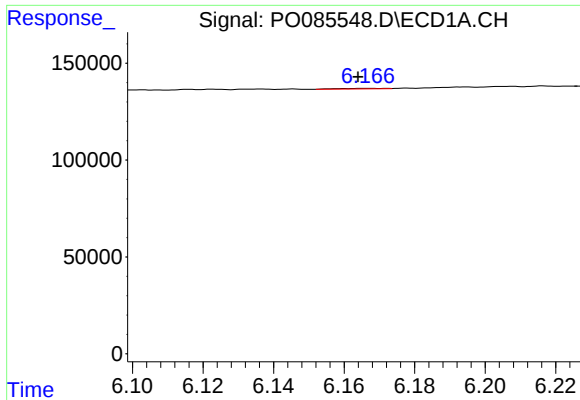
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 3803
Conc: 0.72 ng/ml



#22 AR-1248-2

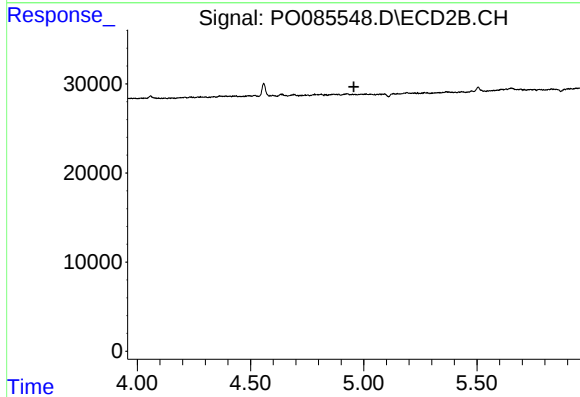
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#23 AR-1248-3

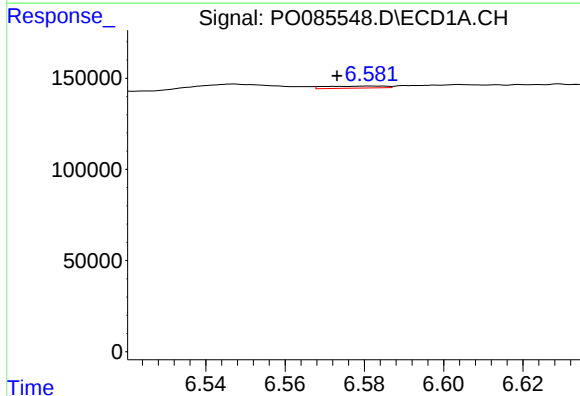
R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 2503
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



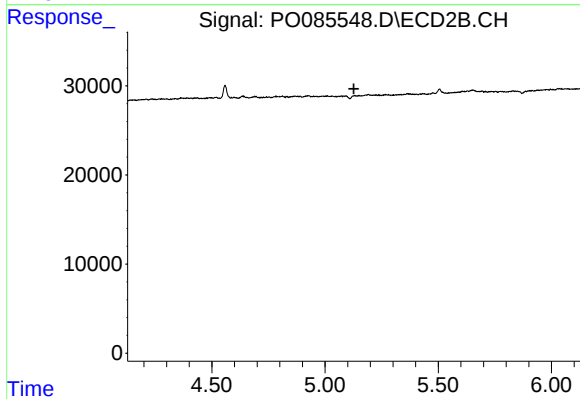
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



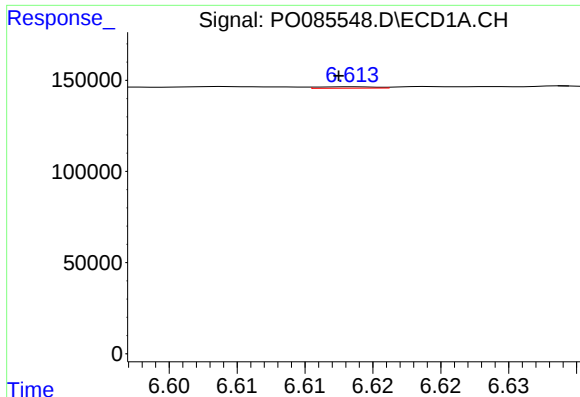
#24 AR-1248-4

R.T.: 6.582 min
Delta R.T.: 0.009 min
Response: 11888
Conc: 1.84 ng/ml



#24 AR-1248-4

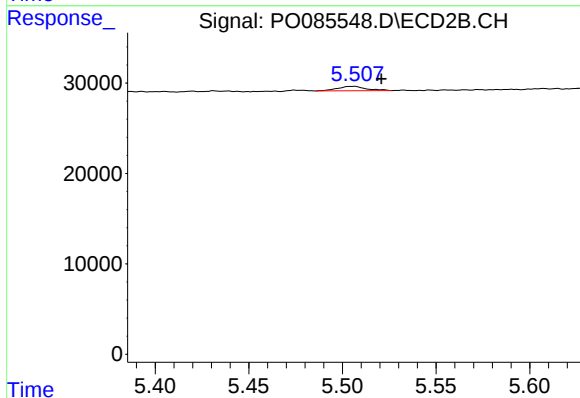
R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



#25 AR-1248-5

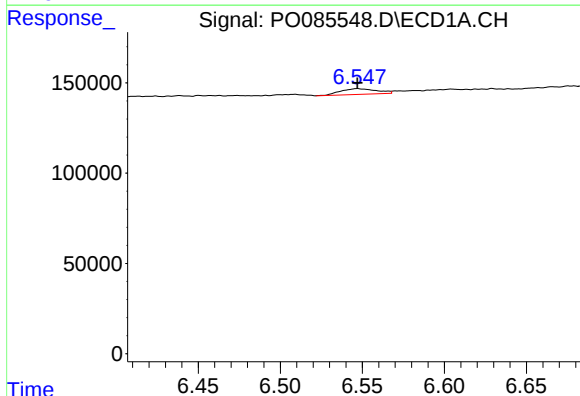
R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 2304
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



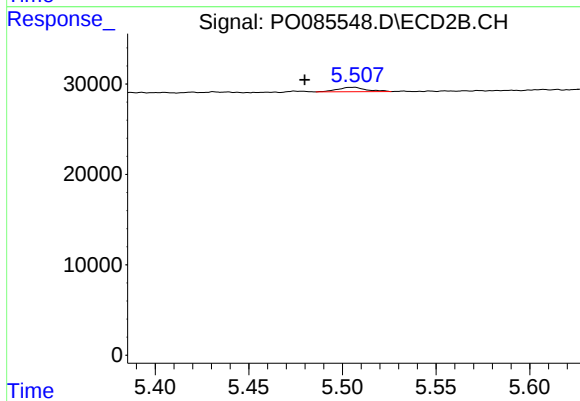
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.015 min
Response: 5157
Conc: 3.00 ng/ml



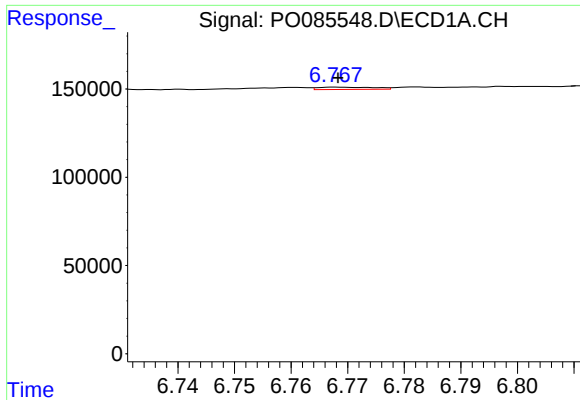
#26 AR-1254-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 47605
Conc: 7.18 ng/ml



#26 AR-1254-1

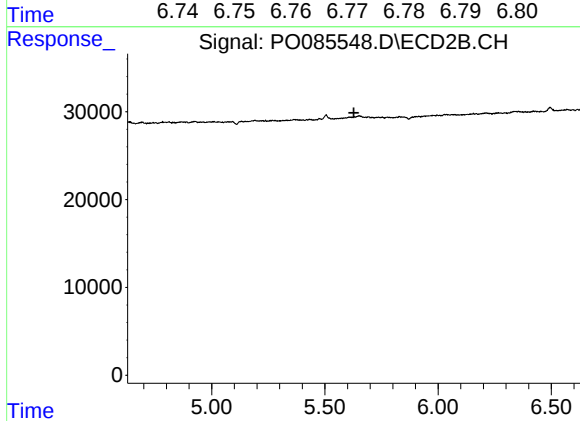
R.T.: 5.506 min
Delta R.T.: 0.026 min
Response: 5157
Conc: 1.96 ng/ml



#27 AR-1254-2

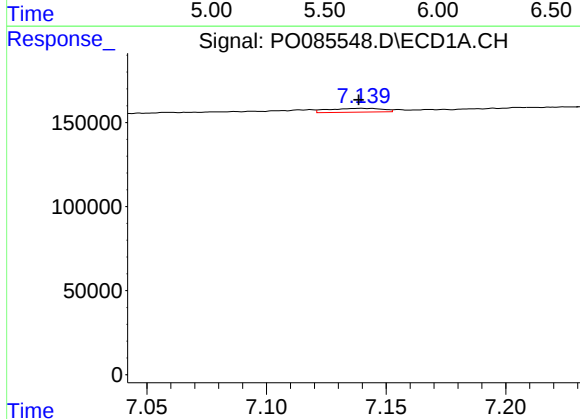
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 8905
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



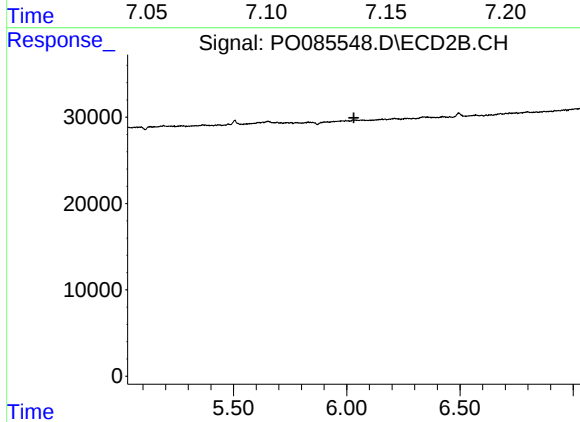
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



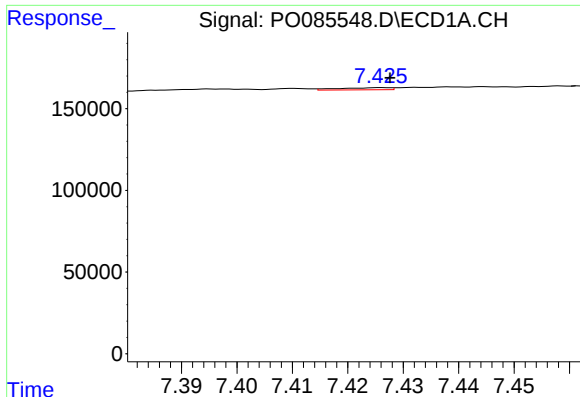
#28 AR-1254-3

R.T.: 7.140 min
Delta R.T.: 0.001 min
Response: 35746
Conc: 3.47 ng/ml



#28 AR-1254-3

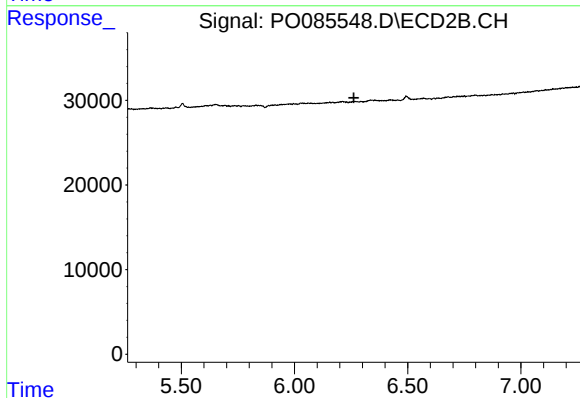
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#29 AR-1254-4

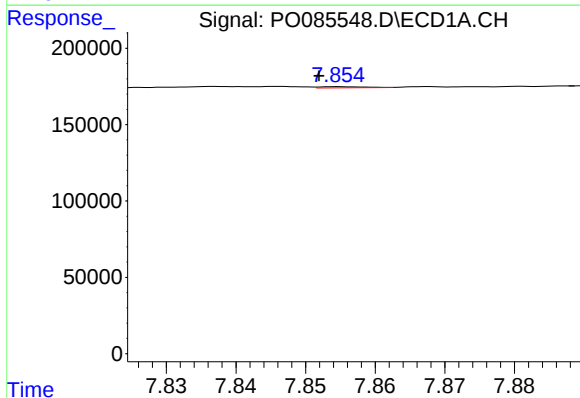
R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 8306
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



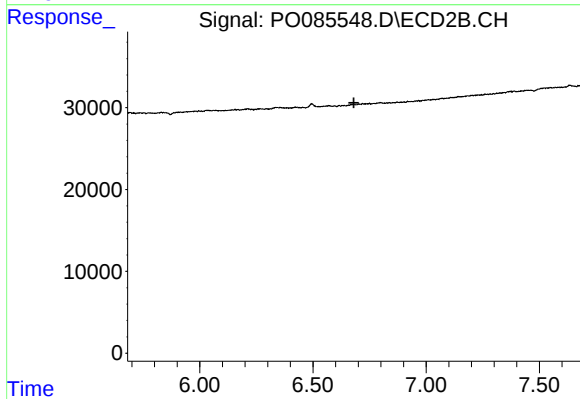
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



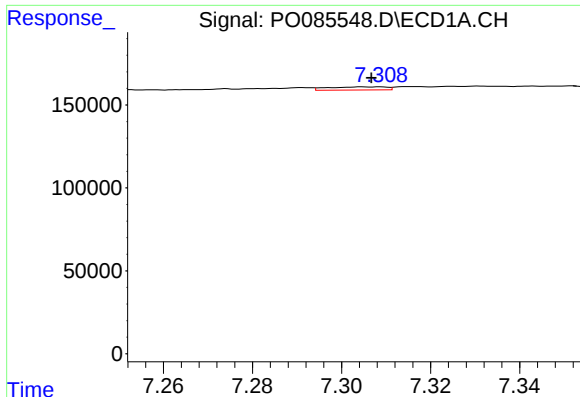
#30 AR-1254-5

R.T.: 7.855 min
Delta R.T.: 0.003 min
Response: 3194
Conc: 0.42 ng/ml



#30 AR-1254-5

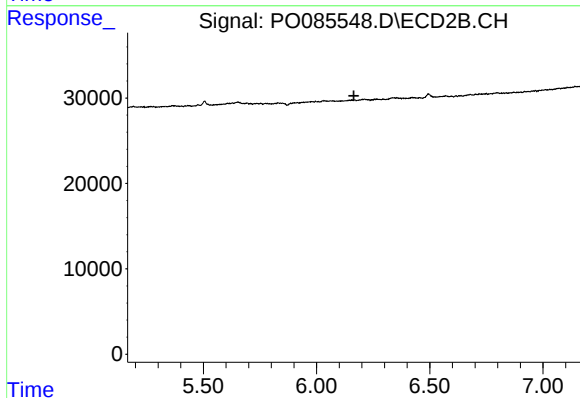
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#31 AR-1260-1

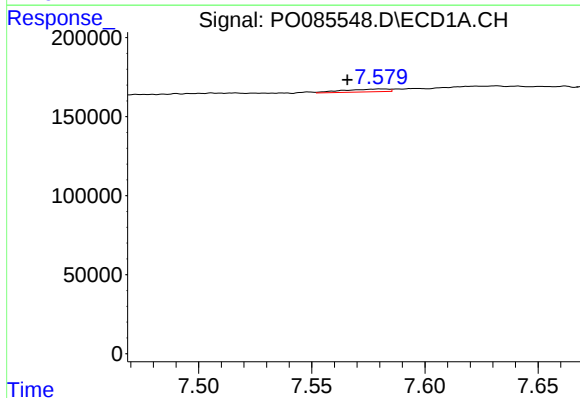
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 17407
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



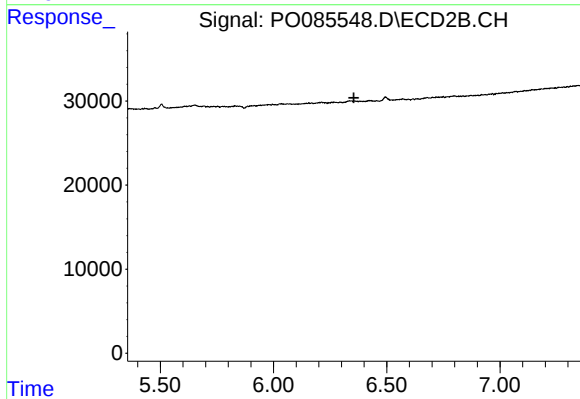
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.165 min
Response: 0
Conc: N.D.



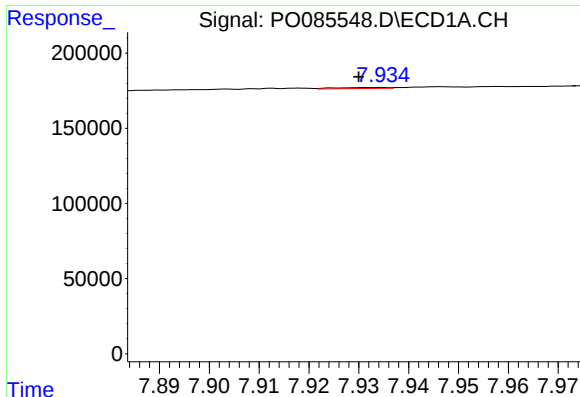
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: 0.014 min
Response: 25597
Conc: 3.27 ng/ml



#32 AR-1260-2

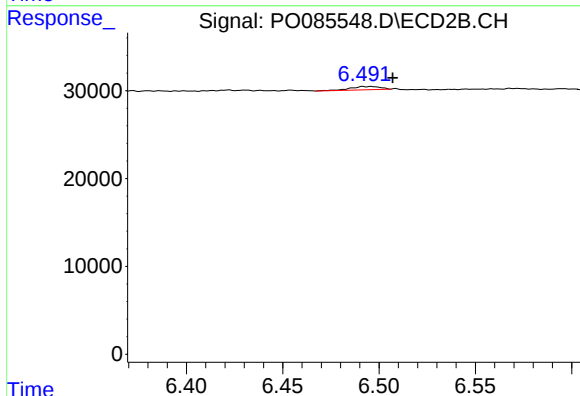
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#33 AR-1260-3

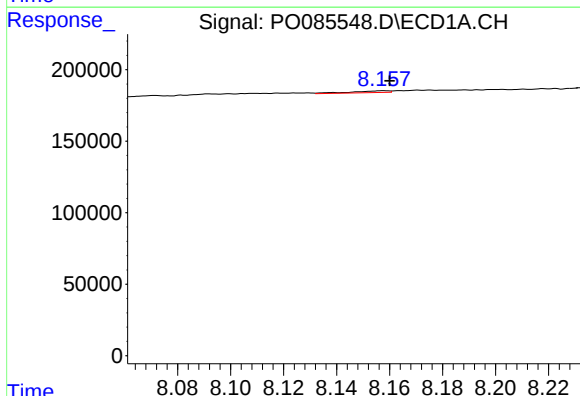
R.T.: 7.934 min
Delta R.T.: 0.004 min
Response: 4842
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



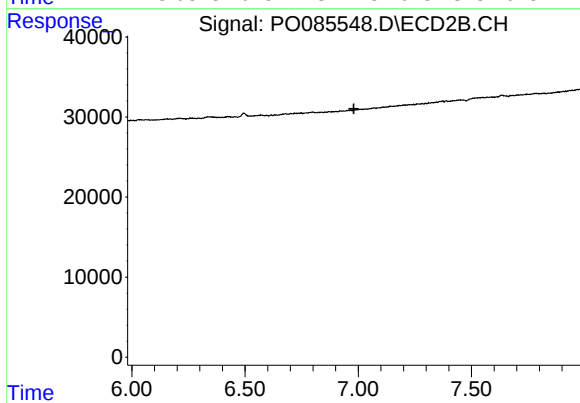
#33 AR-1260-3

R.T.: 6.492 min
Delta R.T.: -0.015 min
Response: 3935
Conc: 1.50 ng/ml



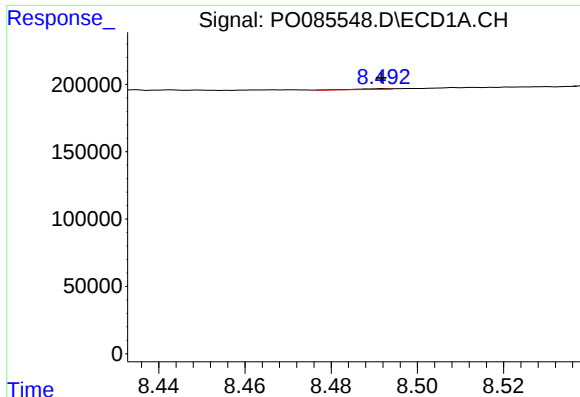
#34 AR-1260-4

R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 12507
Conc: 1.81 ng/ml



#34 AR-1260-4

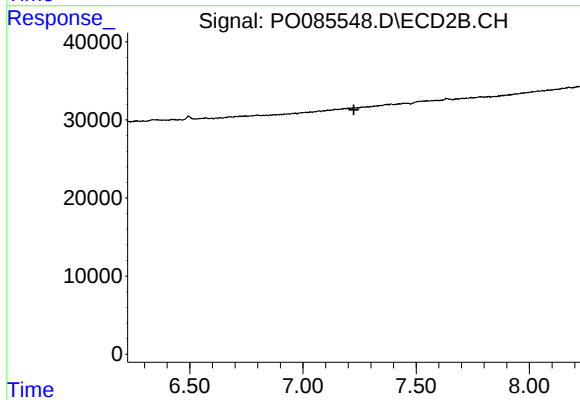
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

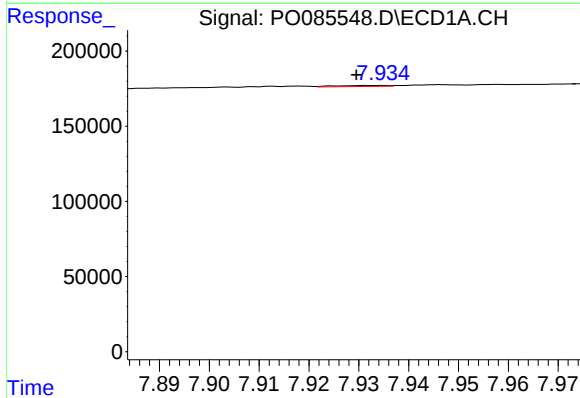
R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 2225
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



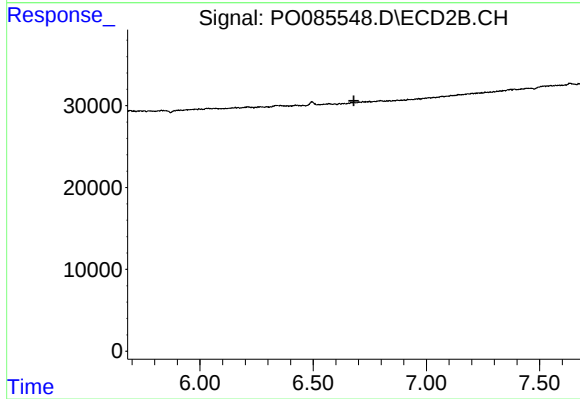
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.225 min
Response: 0
Conc: N.D.



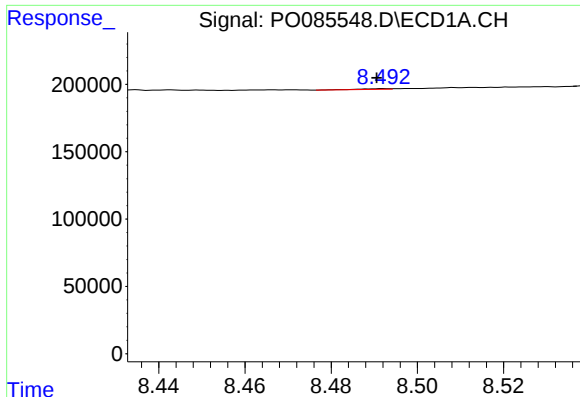
#36 AR-1262-1

R.T.: 7.934 min
Delta R.T.: 0.005 min
Response: 4842
Conc: 0.54 ng/ml



#36 AR-1262-1

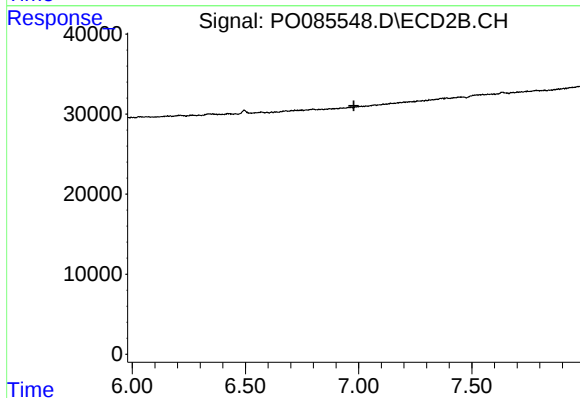
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#37 AR-1262-2

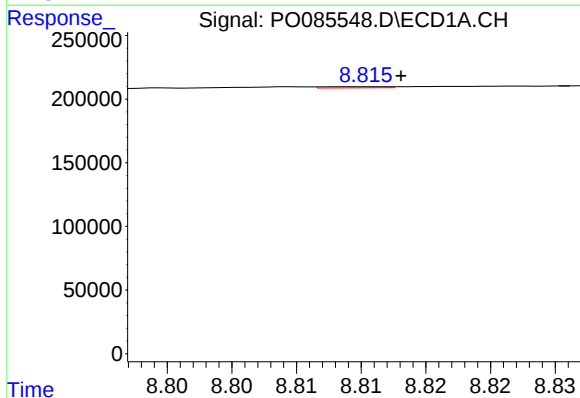
R.T.: 8.492 min
Delta R.T.: 0.002 min
Response: 2225
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



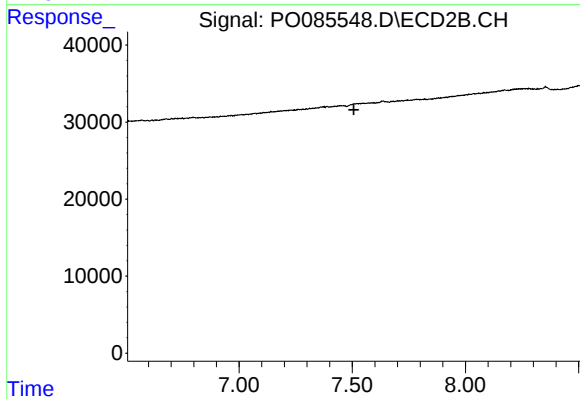
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



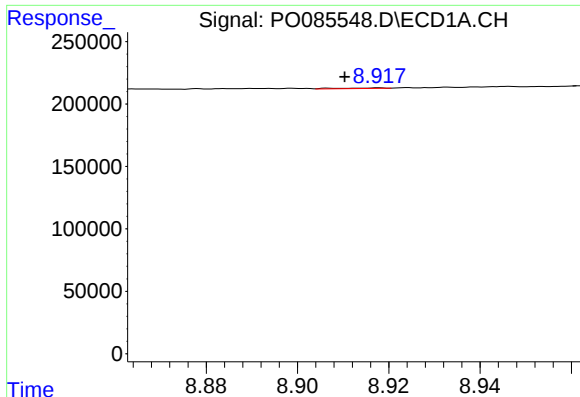
#38 AR-1262-3

R.T.: 8.815 min
Delta R.T.: -0.003 min
Response: 2983
Conc: 0.29 ng/ml



#38 AR-1262-3

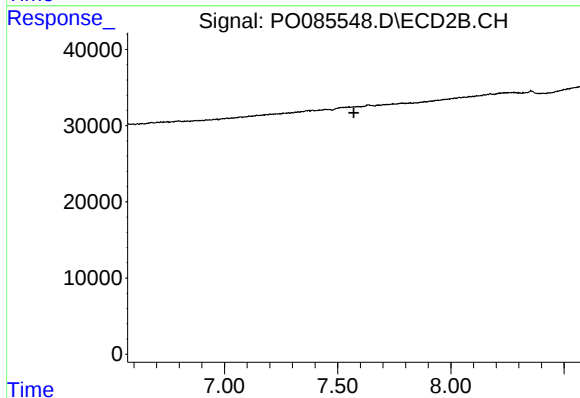
R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

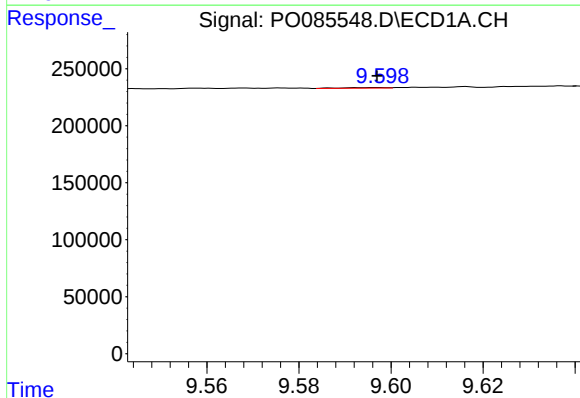
R.T.: 8.918 min
Delta R.T.: 0.007 min
Response: 3084
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



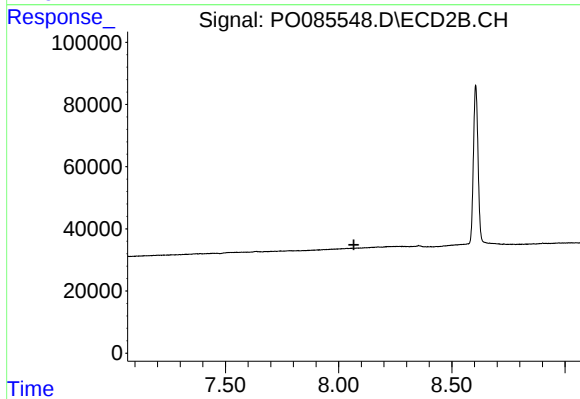
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



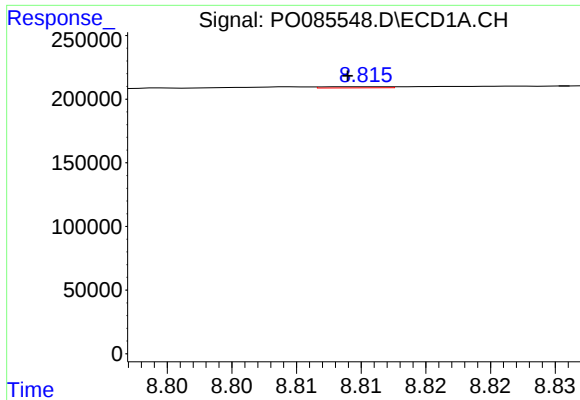
#40 AR-1262-5

R.T.: 9.597 min
Delta R.T.: 0.000 min
Response: 3468
Conc: 0.65 ng/ml



#40 AR-1262-5

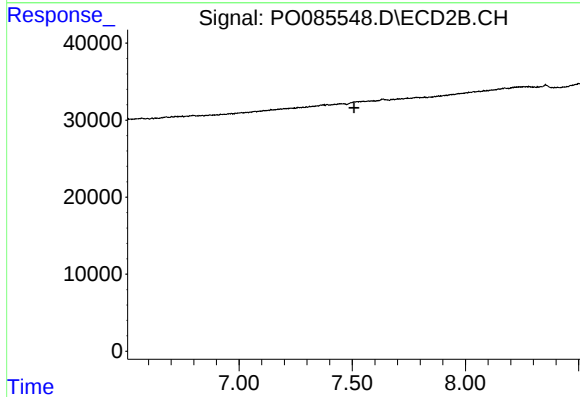
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

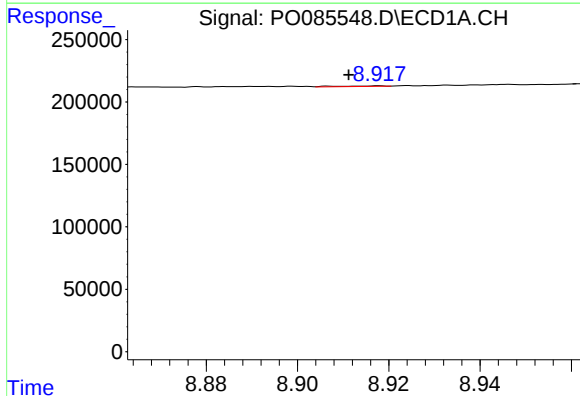
R.T.: 8.815 min
Delta R.T.: 0.001 min
Response: 2983
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



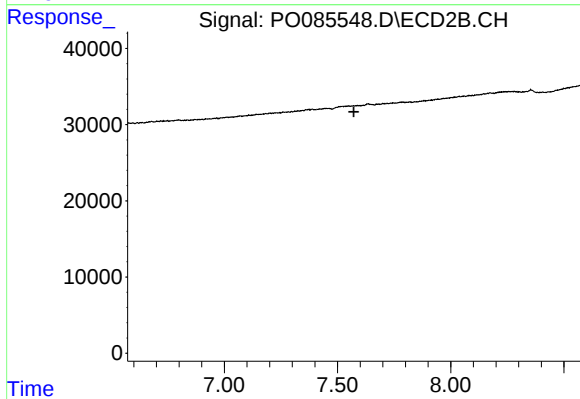
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



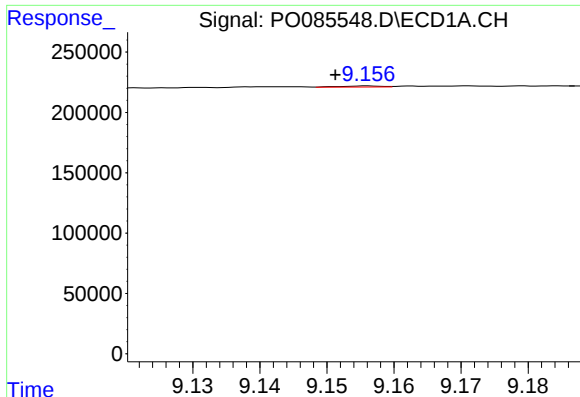
#42 AR-1268-2

R.T.: 8.918 min
Delta R.T.: 0.007 min
Response: 3084
Conc: 0.18 ng/ml



#42 AR-1268-2

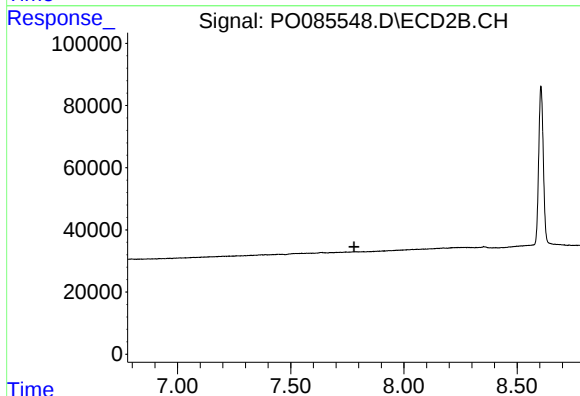
R.T.: 0.000 min
Exp R.T. : 7.572 min
Response: 0
Conc: N.D.



#43 AR-1268-3

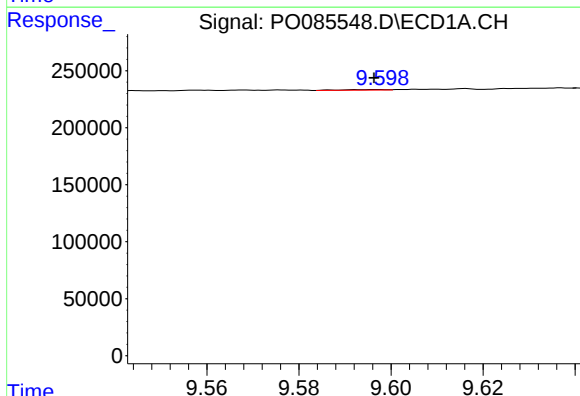
R.T.: 9.156 min
Delta R.T.: 0.005 min
Response: 3565
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



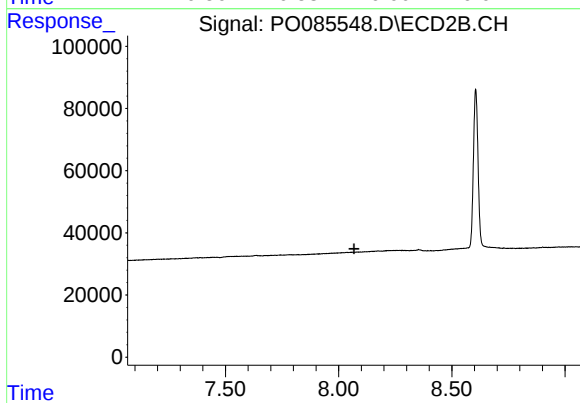
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



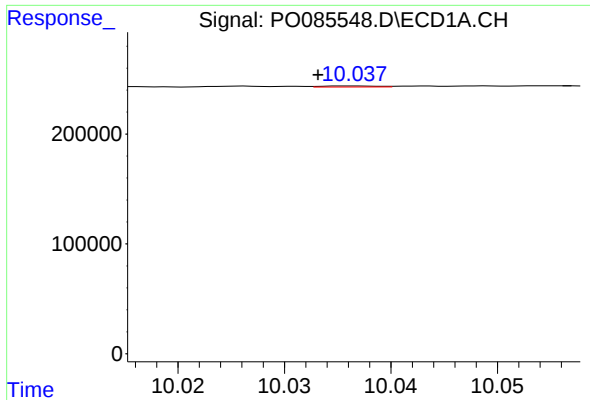
#44 AR-1268-4

R.T.: 9.597 min
Delta R.T.: 0.001 min
Response: 3468
Conc: 0.57 ng/ml



#44 AR-1268-4

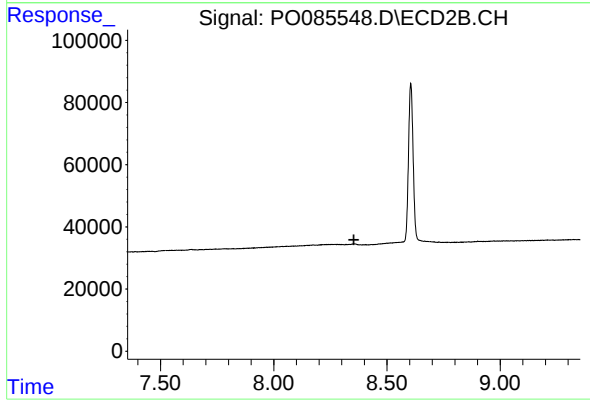
R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.037 min
Delta R.T.: 0.003 min
Response: 3630
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.