

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022222\
 Data File : P0084812.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Feb 2022 9:29
 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: Feb 22 16:16:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 14 17:50:29 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...	4.514	3.598	4415892	903585	22.459	20.036
2)	SA Decachlor...	10.439	8.625	2679339	654849	21.592	17.963
Target Compounds							
3)	L1 AR-1016-1	5.694	4.698	6781	8456	1.047	4.926 #
4)	L1 AR-1016-2	5.722	4.698	1367	8456	0.147	3.494 #
5)	L1 AR-1016-3	5.784	0.000	4166	0	0.741	N.D. #
6)	L1 AR-1016-4	5.891	0.000	4960	0	1.069	N.D. #
7)	L1 AR-1016-5	6.180	5.192f	3398	7565	0.758	5.466 #
8)	L2 AR-1221-1	4.725	3.759f	691641	19824	319.860	35.041 #
9)	L2 AR-1221-2	4.795	3.881	24880	90015	15.649	212.002 #
10)	L2 AR-1221-3	4.889	3.938f	2577	4520	0.520	3.473 #
11)	L3 AR-1232-1	4.889	3.938f	2577	4520	0.620	4.105 #
12)	L3 AR-1232-2	5.421	4.698	794	8456	0.384	8.369 #
13)	L3 AR-1232-3	5.722	0.000	1367	0	0.369	N.D. #
14)	L3 AR-1232-4	5.891	0.000	4960	0	2.657	N.D. #
15)	L3 AR-1232-5	6.005	5.192f	1021	7565	0.706	13.814 #
16)	L4 AR-1242-1	5.694	4.698	6781	8456	1.364	6.274 #
17)	L4 AR-1242-2	5.722	4.698	1367	8456	0.192	4.497 #
18)	L4 AR-1242-3	5.784	0.000	4166	0	0.956	N.D. #
19)	L4 AR-1242-4	5.891	0.000	4960	0	1.387	N.D. #
20)	L4 AR-1242-5	6.629	0.000	3762	0	1.064	N.D. #
21)	L5 AR-1248-1	5.694	4.698	6781	8456	1.849	8.787 #
22)	L5 AR-1248-2	6.005	0.000	1021	0	0.198	N.D. #
23)	L5 AR-1248-3	6.180	0.000	3398	0	0.595	N.D. #
24)	L5 AR-1248-4	6.604	5.192f	1090	7565	0.172	4.574 #
25)	L5 AR-1248-5	6.629	0.000	3762	0	0.624	N.D. #
26)	L6 AR-1254-1	6.573	0.000	16636	0	2.572	N.D. #
27)	L6 AR-1254-2	6.771	0.000	2496	0	0.253	N.D. #
28)	L6 AR-1254-3	7.168	6.027	292734	5696	28.258	1.565 #
29)	L6 AR-1254-4	7.437	6.346f	1398	47589	0.191	21.180 #
30)	L6 AR-1254-5	7.880	0.000	9598	0	1.192	N.D. #
31)	L7 AR-1260-1	7.327	0.000	462	0	0.067	N.D. #
32)	L7 AR-1260-2	7.573	6.346	2756	47589	0.337	16.429 #
33)	L7 AR-1260-3	7.947	0.000	5909	0	0.963	N.D. #
34)	L7 AR-1260-4	8.189	0.000	15399	0	2.206	N.D. #
35)	L7 AR-1260-5	0.000	7.243	0	1246	N.D.	0.235 #
36)	L8 AR-1262-1	7.947	0.000	5909	0	0.671	N.D. #
38)	L8 AR-1262-3	8.844	7.539	1269	1241876	0.121	589.097 #
39)	L8 AR-1262-4	8.939	7.539f	1202	1241876	0.277	312.051 #
40)	L8 AR-1262-5	9.632	8.068	1460	1023	0.264	0.574 #
41)	L9 AR-1268-1	8.836	7.539	2136	1241876	0.116	202.454 #
42)	L9 AR-1268-2	8.939	7.539f	1202	1241876	0.073	225.989 #

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Acq On : 22 Feb 2022 9:29
Operator : YP\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: Feb 22 16:16:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 14 17:50:29 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
43)	L9 AR-1268-3	9.179	7.802	2439	1454	0.174	0.319 #
44)	L9 AR-1268-4	9.632	8.068	1460	1023	0.241	0.544 #
45)	L9 AR-1268-5	10.076	8.376	10120	2163	0.214	0.158 #

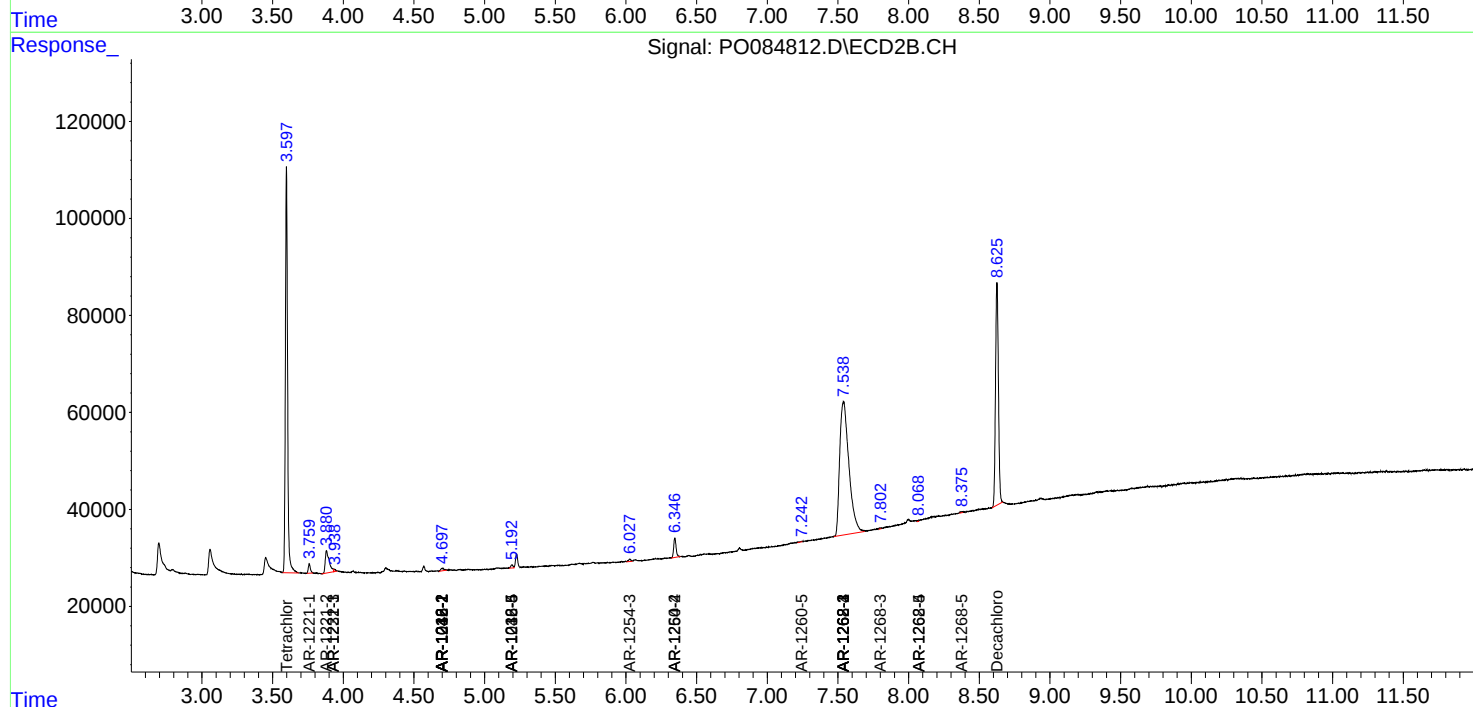
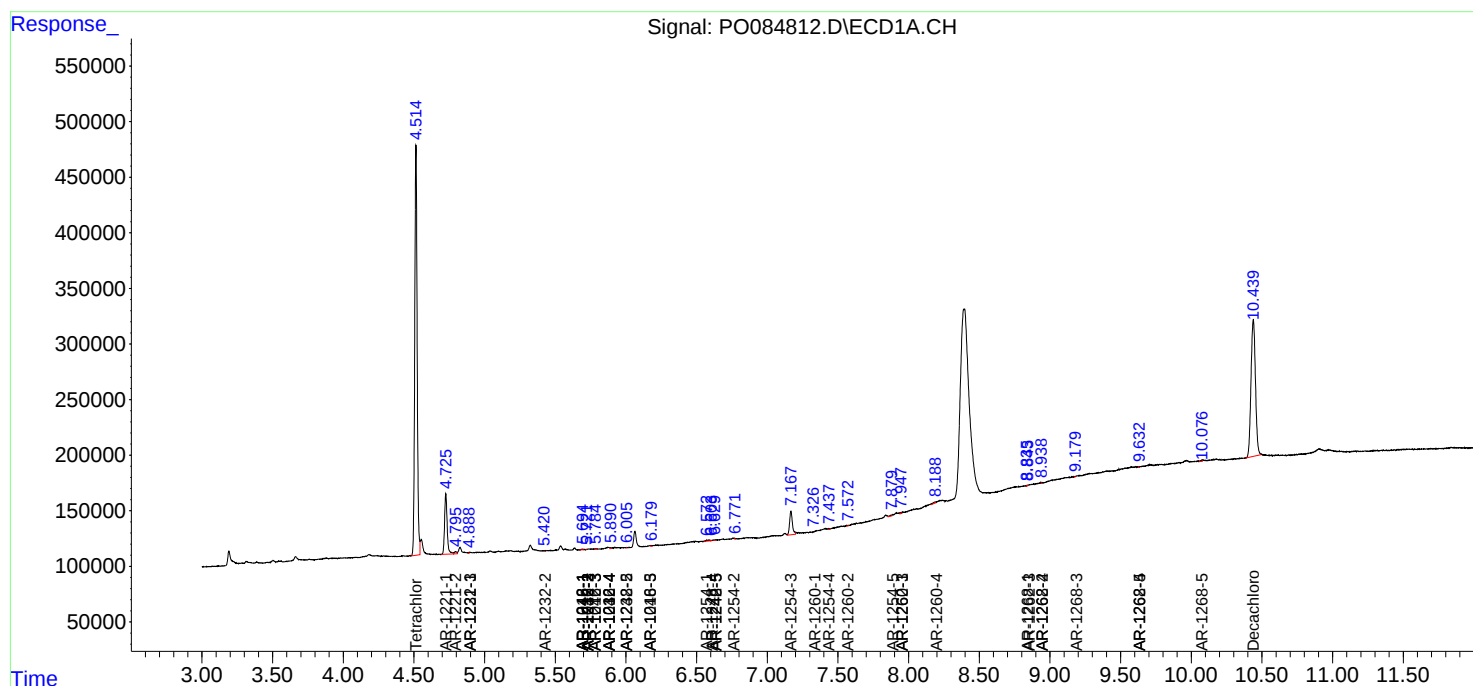
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

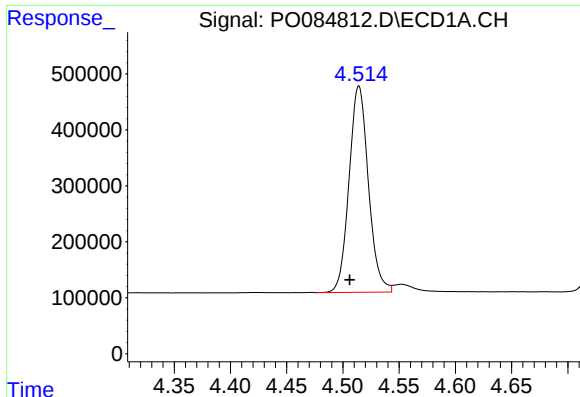
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022222\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

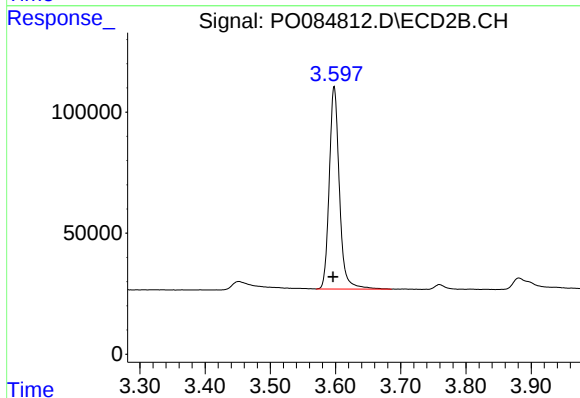




#1 Tetrachloro-m-xylene

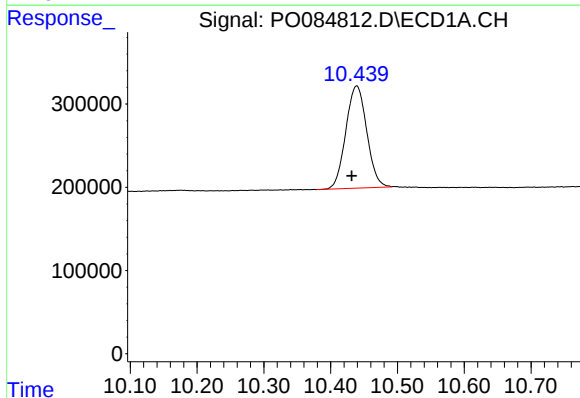
R.T.: 4.514 min
Delta R.T.: 0.008 min
Response: 4415892
Conc: 22.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



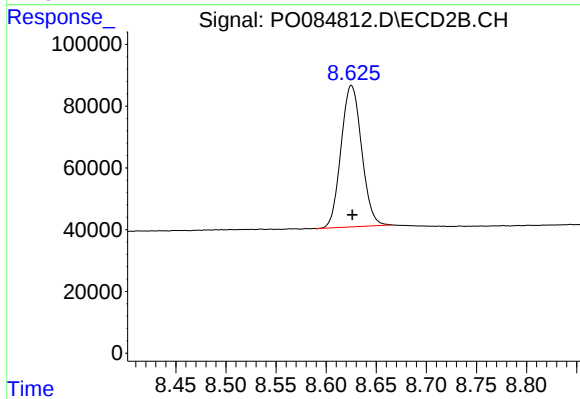
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: 0.001 min
Response: 903585
Conc: 20.04 ng/ml



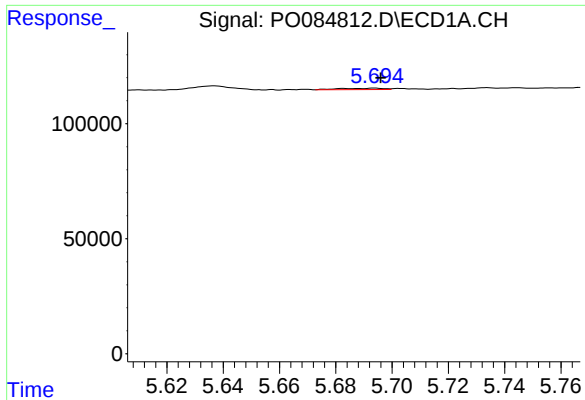
#2 Decachlorobiphenyl

R.T.: 10.439 min
Delta R.T.: 0.008 min
Response: 2679339
Conc: 21.59 ng/ml



#2 Decachlorobiphenyl

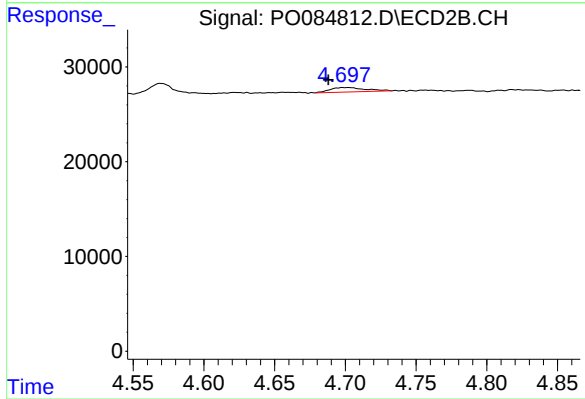
R.T.: 8.625 min
Delta R.T.: 0.000 min
Response: 654849
Conc: 17.96 ng/ml



#3 AR-1016-1

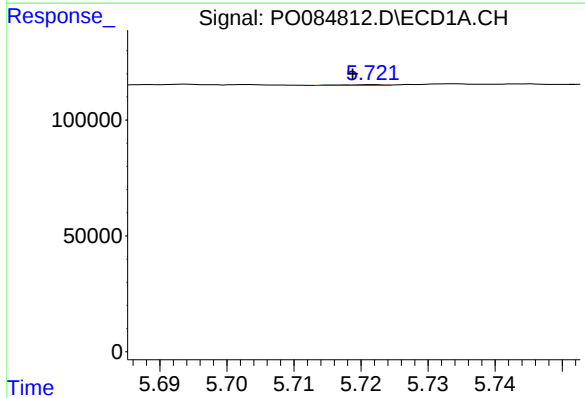
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 6781
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



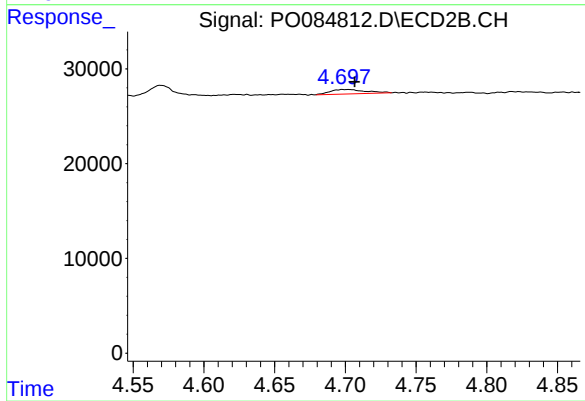
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: 0.010 min
Response: 8456
Conc: 4.93 ng/ml



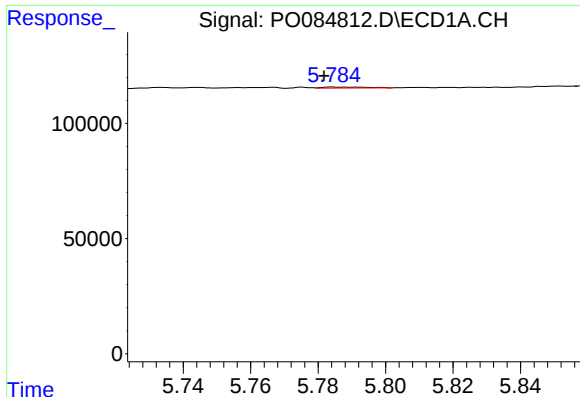
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 1367
Conc: 0.15 ng/ml



#4 AR-1016-2

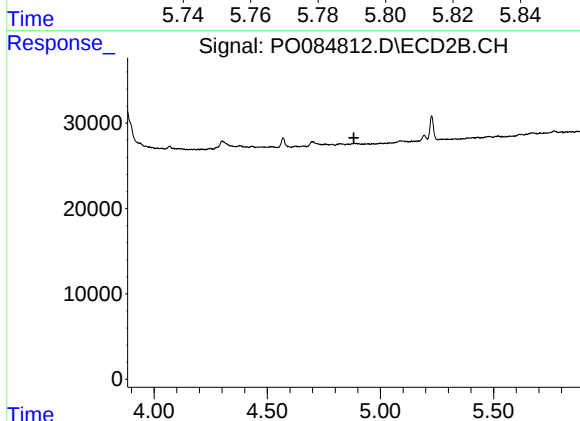
R.T.: 4.698 min
Delta R.T.: -0.009 min
Response: 8456
Conc: 3.49 ng/ml



#5 AR-1016-3

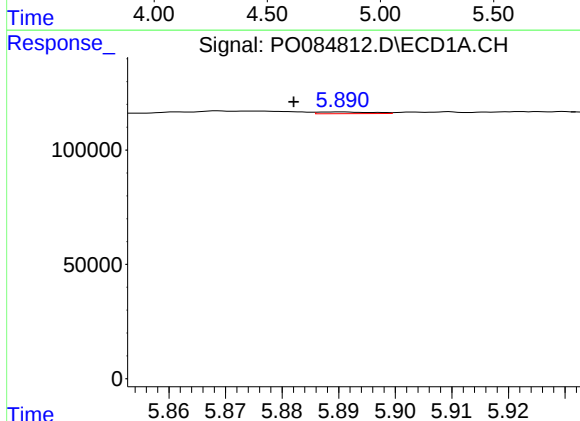
R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 4166
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



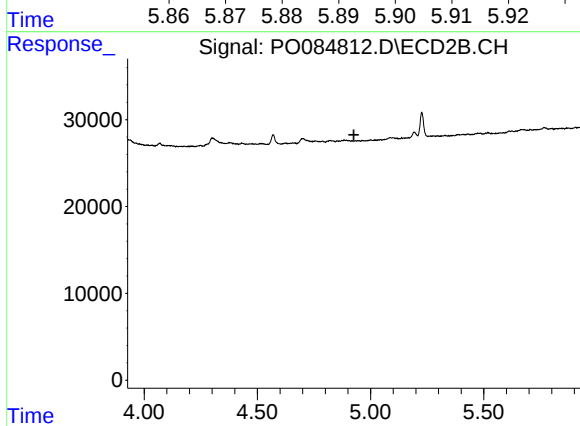
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



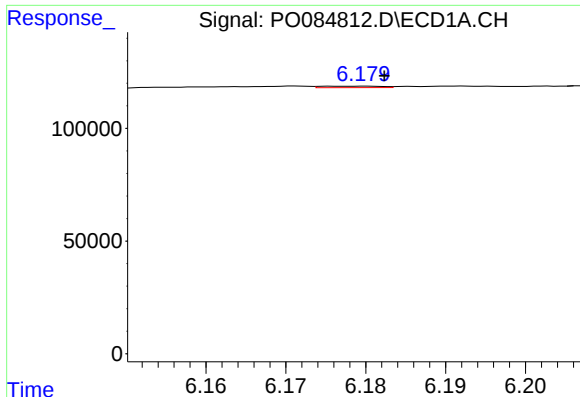
#6 AR-1016-4

R.T.: 5.891 min
Delta R.T.: 0.009 min
Response: 4960
Conc: 1.07 ng/ml



#6 AR-1016-4

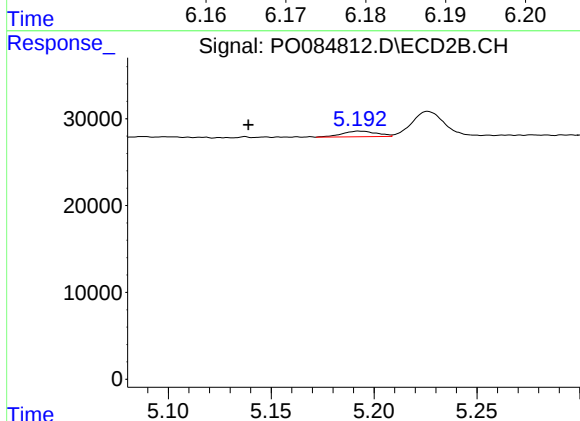
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#7 AR-1016-5

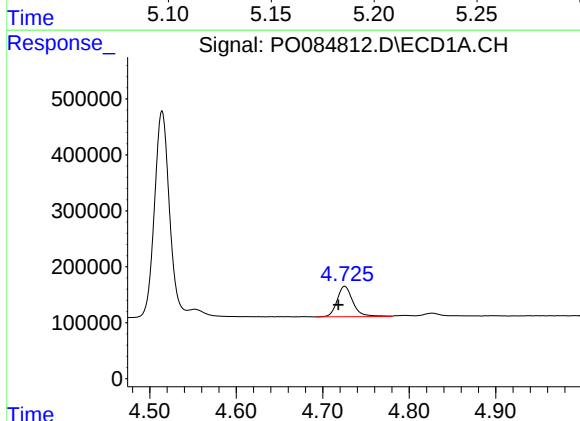
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 3398
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



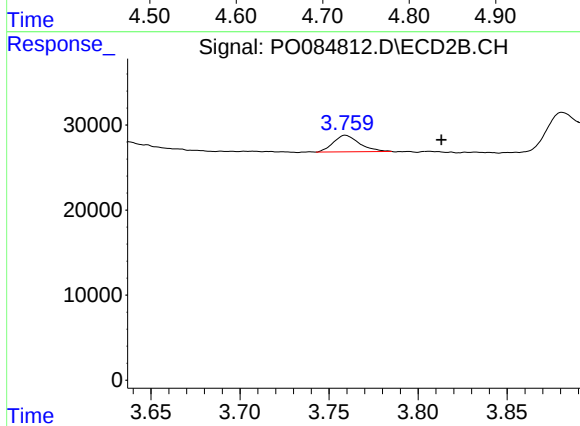
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: 0.054 min
Response: 7565
Conc: 5.47 ng/ml



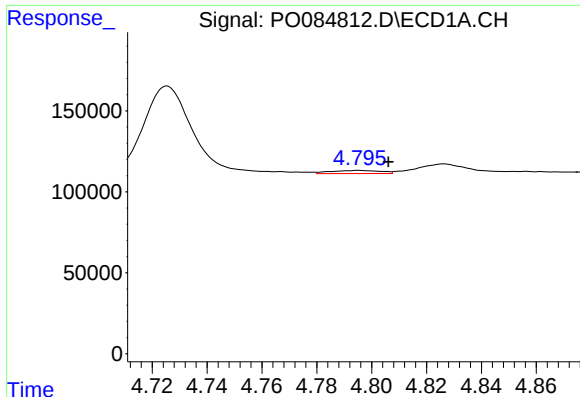
#8 AR-1221-1

R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 691641
Conc: 319.86 ng/ml



#8 AR-1221-1

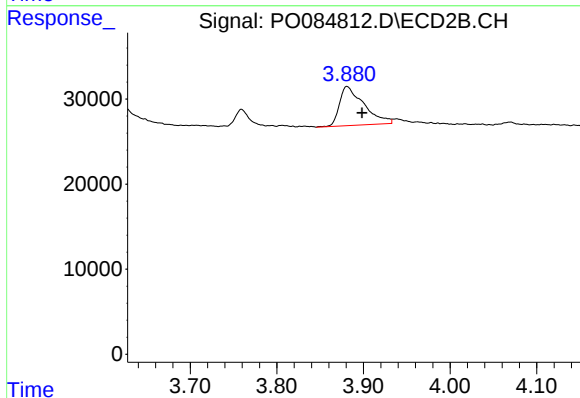
R.T.: 3.759 min
Delta R.T.: -0.054 min
Response: 19824
Conc: 35.04 ng/ml



#9 AR-1221-2

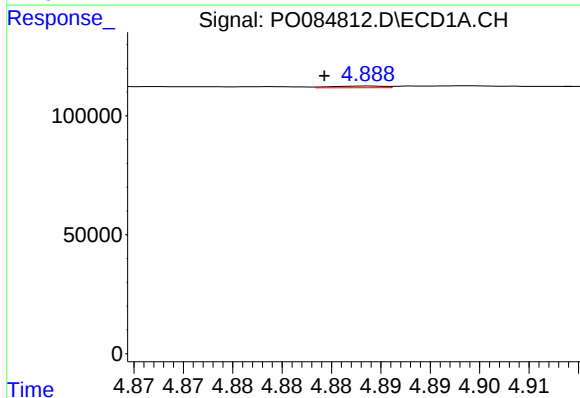
R.T.: 4.795 min
Delta R.T.: -0.011 min
Response: 24880
Conc: 15.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



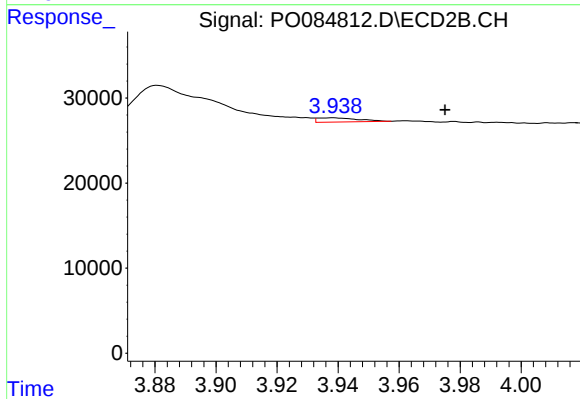
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.018 min
Response: 90015
Conc: 212.00 ng/ml



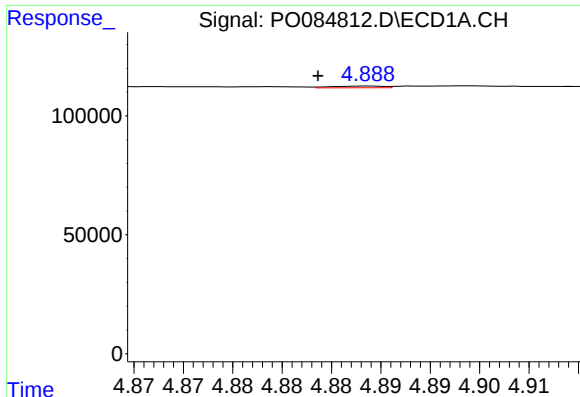
#10 AR-1221-3

R.T.: 4.889 min
Delta R.T.: 0.004 min
Response: 2577
Conc: 0.52 ng/ml



#10 AR-1221-3

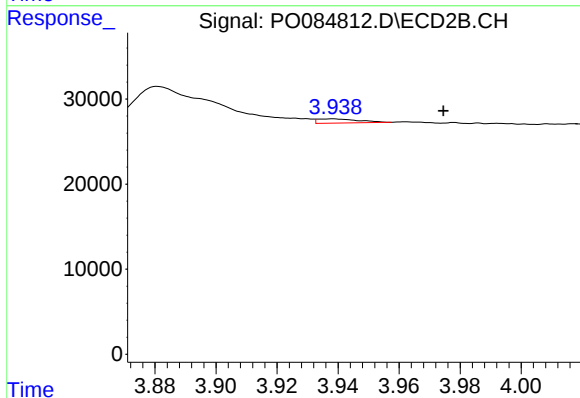
R.T.: 3.938 min
Delta R.T.: -0.037 min
Response: 4520
Conc: 3.47 ng/ml



#11 AR-1232-1

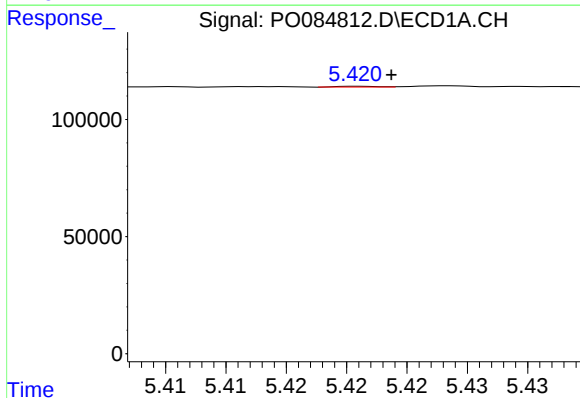
R.T.: 4.889 min
Delta R.T.: 0.005 min
Response: 2577
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



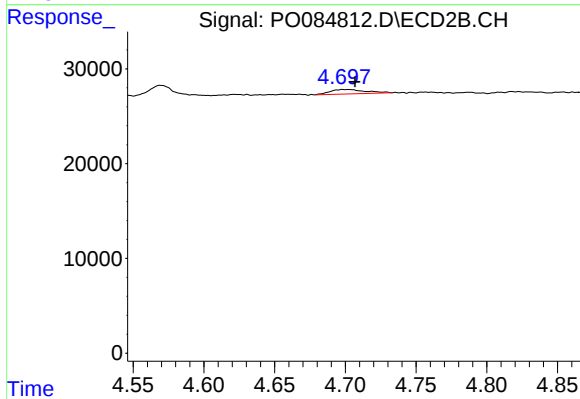
#11 AR-1232-1

R.T.: 3.938 min
Delta R.T.: -0.036 min
Response: 4520
Conc: 4.10 ng/ml



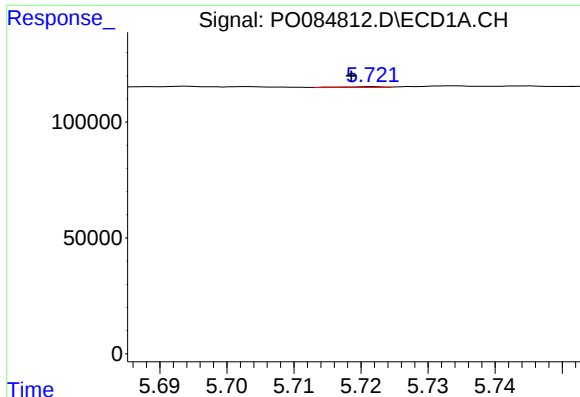
#12 AR-1232-2

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 794
Conc: 0.38 ng/ml



#12 AR-1232-2

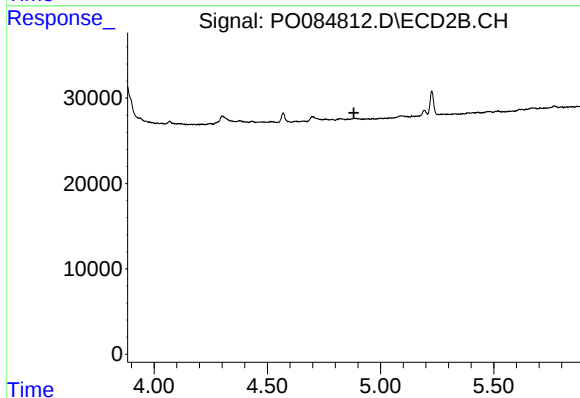
R.T.: 4.698 min
Delta R.T.: -0.009 min
Response: 8456
Conc: 8.37 ng/ml



#13 AR-1232-3

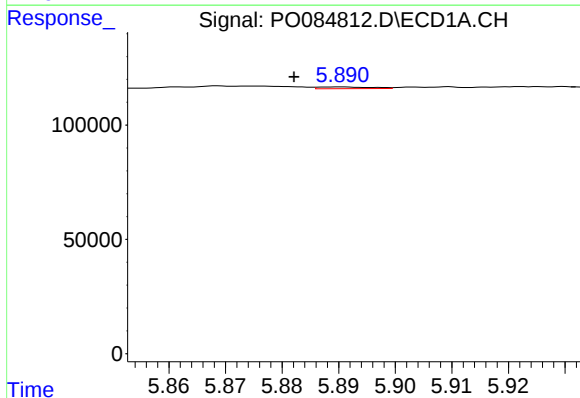
R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 1367
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



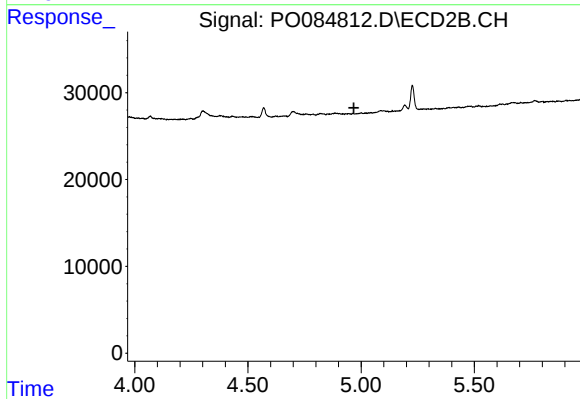
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



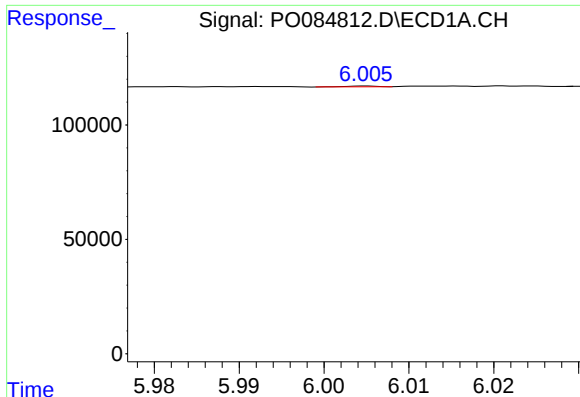
#14 AR-1232-4

R.T.: 5.891 min
Delta R.T.: 0.008 min
Response: 4960
Conc: 2.66 ng/ml



#14 AR-1232-4

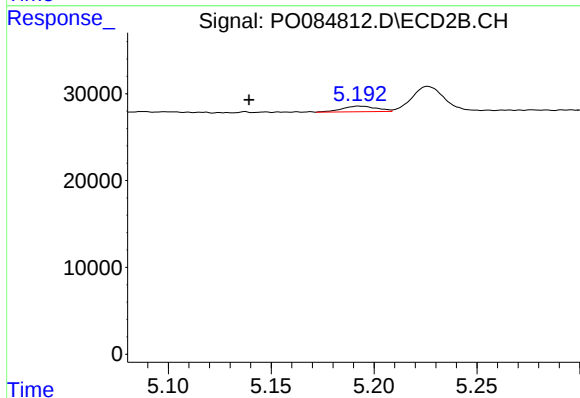
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#15 AR-1232-5

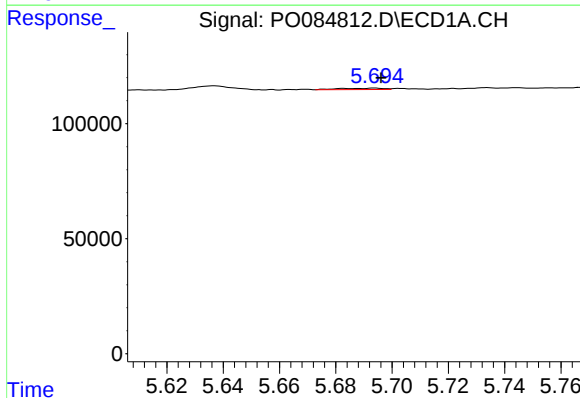
R.T.: 6.005 min
Delta R.T.: 0.030 min
Response: 1021
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



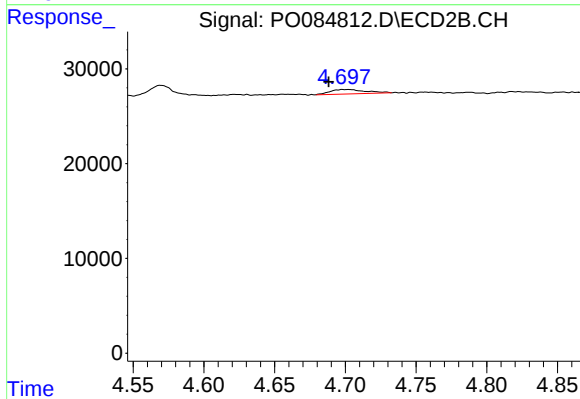
#15 AR-1232-5

R.T.: 5.192 min
Delta R.T.: 0.053 min
Response: 7565
Conc: 13.81 ng/ml



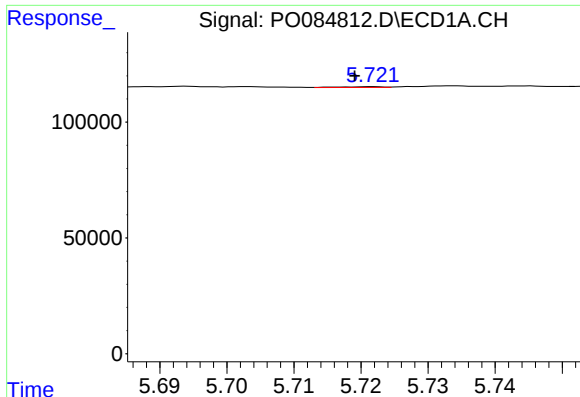
#16 AR-1242-1

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 6781
Conc: 1.36 ng/ml



#16 AR-1242-1

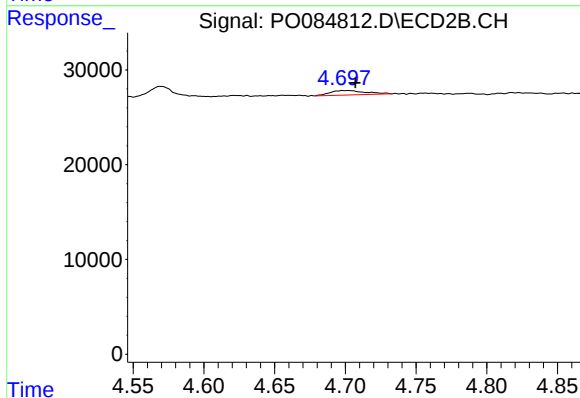
R.T.: 4.698 min
Delta R.T.: 0.010 min
Response: 8456
Conc: 6.27 ng/ml



#17 AR-1242-2

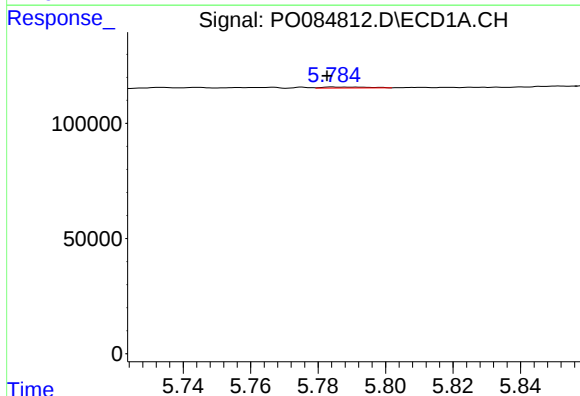
R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 1367
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



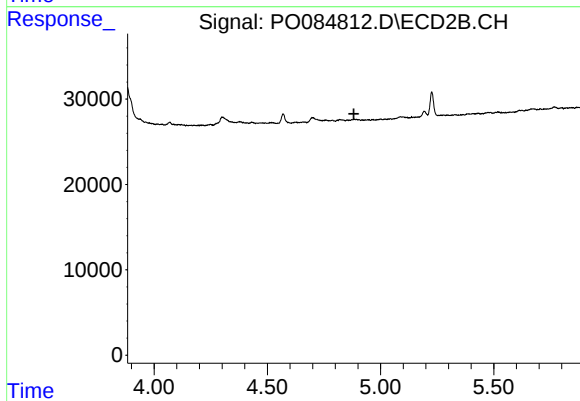
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: -0.009 min
Response: 8456
Conc: 4.50 ng/ml



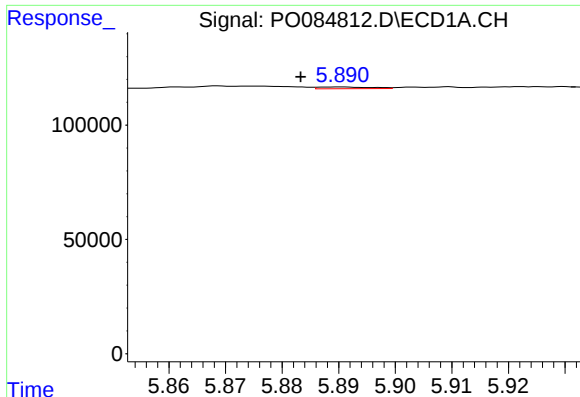
#18 AR-1242-3

R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 4166
Conc: 0.96 ng/ml



#18 AR-1242-3

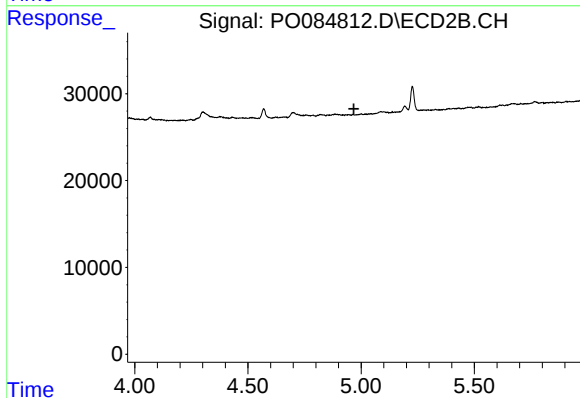
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

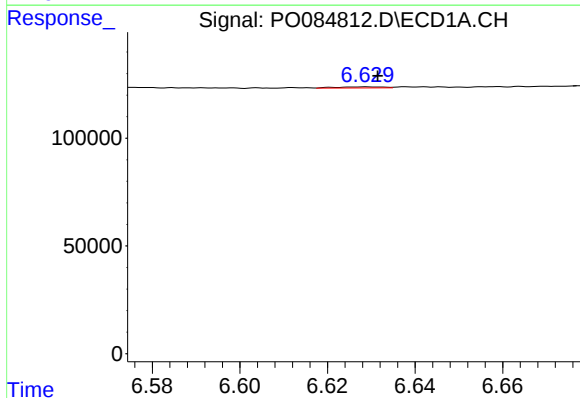
R.T.: 5.891 min
Delta R.T.: 0.007 min
Response: 4960
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



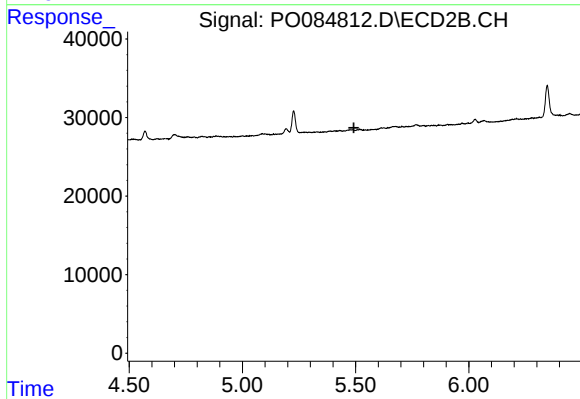
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



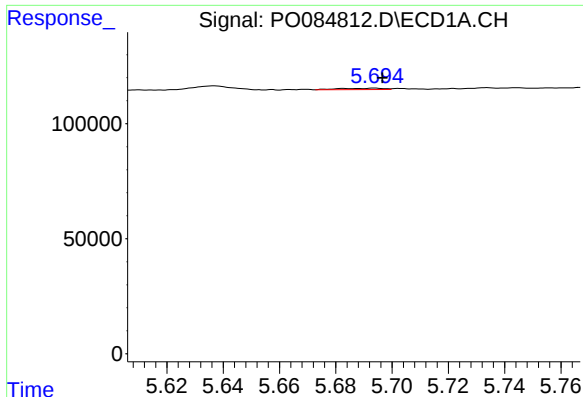
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 3762
Conc: 1.06 ng/ml



#20 AR-1242-5

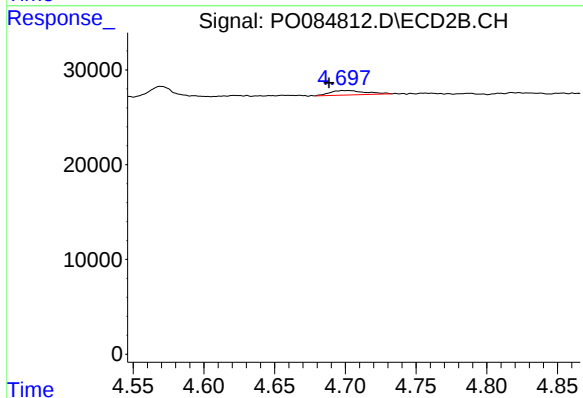
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#21 AR-1248-1

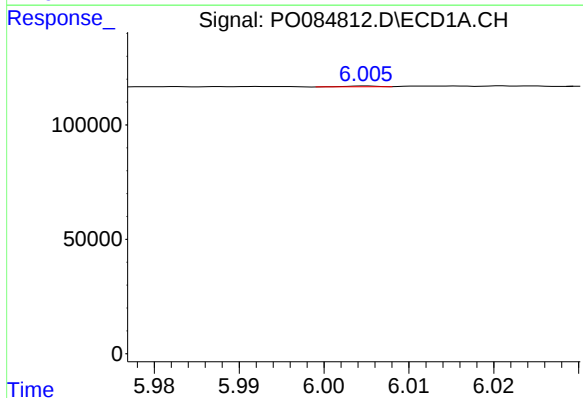
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 6781
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



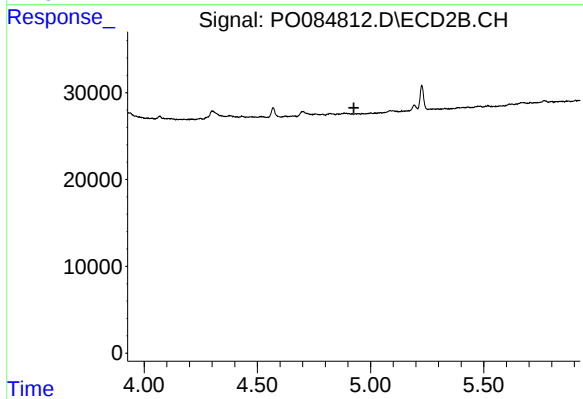
#21 AR-1248-1

R.T.: 4.698 min
Delta R.T.: 0.009 min
Response: 8456
Conc: 8.79 ng/ml



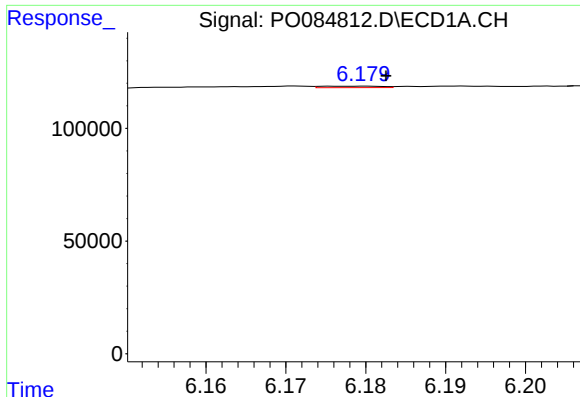
#22 AR-1248-2

R.T.: 6.005 min
Delta R.T.: 0.030 min
Response: 1021
Conc: 0.20 ng/ml



#22 AR-1248-2

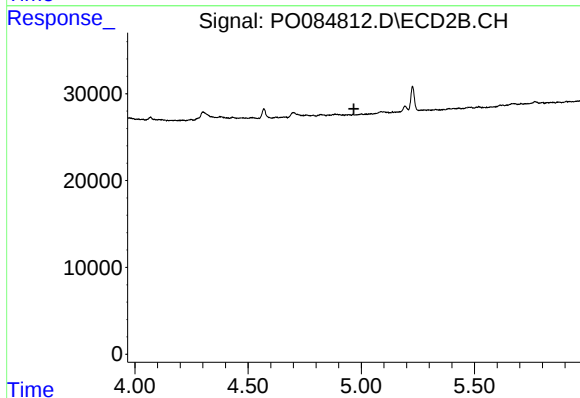
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#23 AR-1248-3

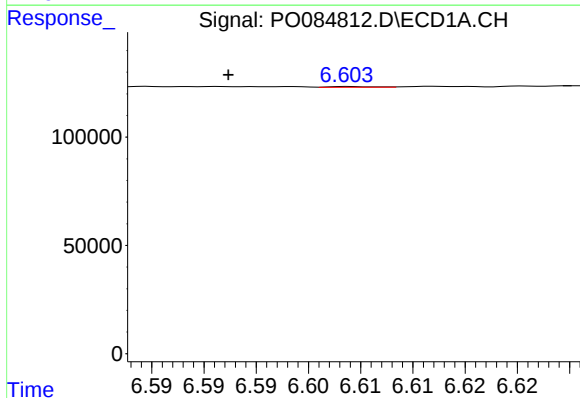
R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 3398
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



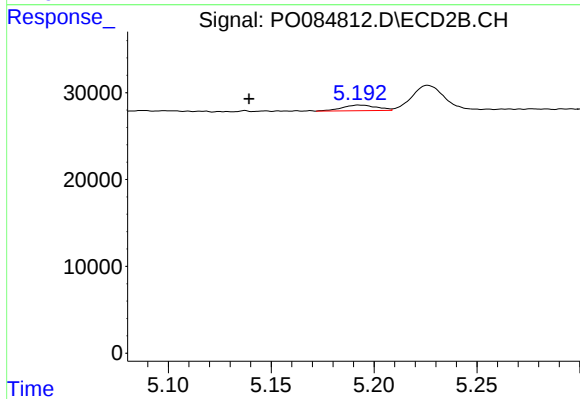
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



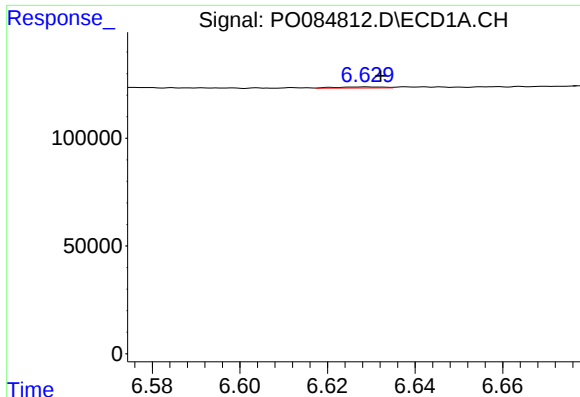
#24 AR-1248-4

R.T.: 6.604 min
Delta R.T.: 0.012 min
Response: 1090
Conc: 0.17 ng/ml



#24 AR-1248-4

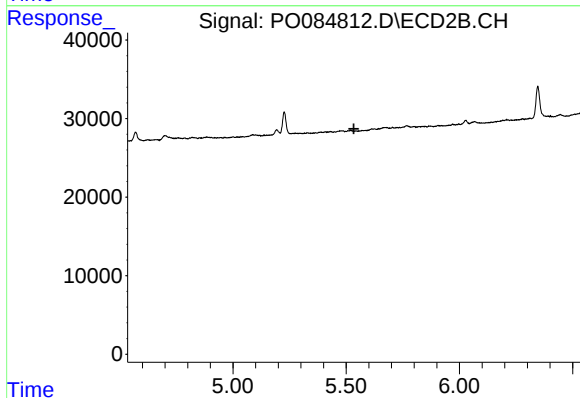
R.T.: 5.192 min
Delta R.T.: 0.053 min
Response: 7565
Conc: 4.57 ng/ml



#25 AR-1248-5

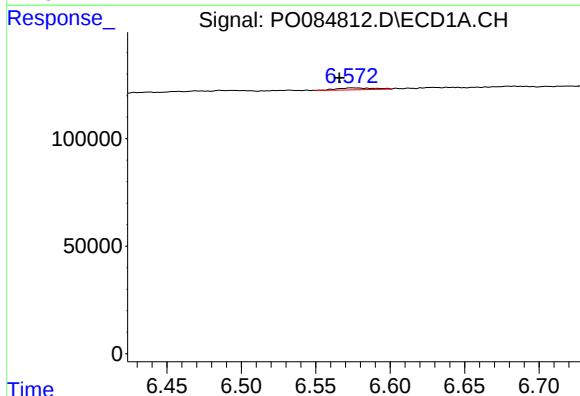
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 3762
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



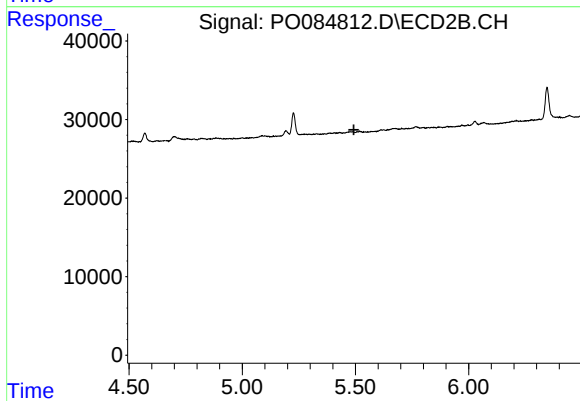
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.534 min
Response: 0
Conc: N.D.



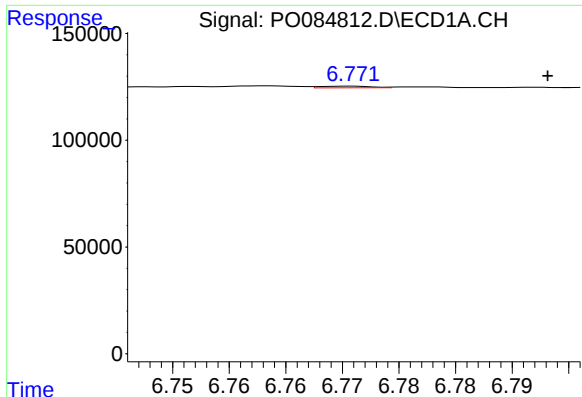
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: 0.007 min
Response: 16636
Conc: 2.57 ng/ml



#26 AR-1254-1

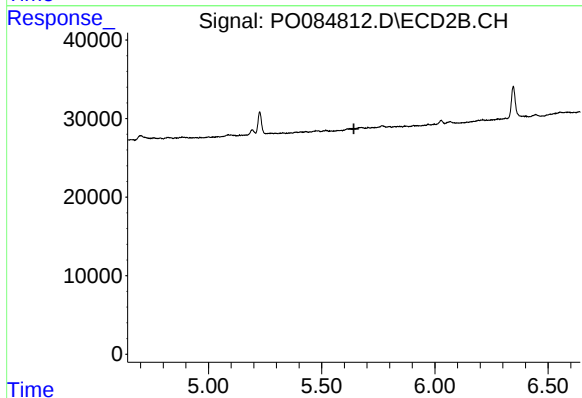
R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#27 AR-1254-2

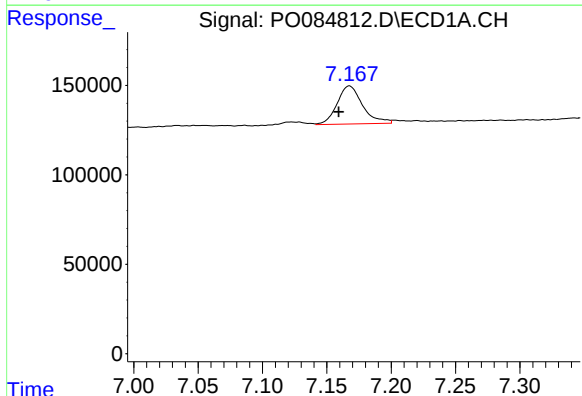
R.T.: 6.771 min
Delta R.T.: -0.017 min
Response: 2496
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



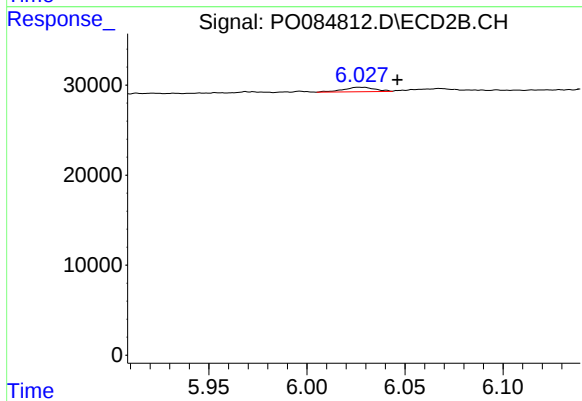
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



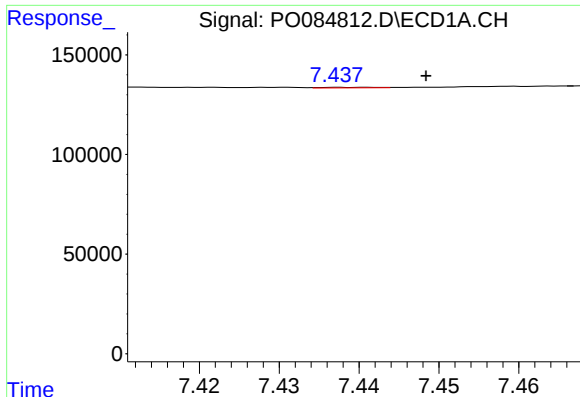
#28 AR-1254-3

R.T.: 7.168 min
Delta R.T.: 0.008 min
Response: 292734
Conc: 28.26 ng/ml



#28 AR-1254-3

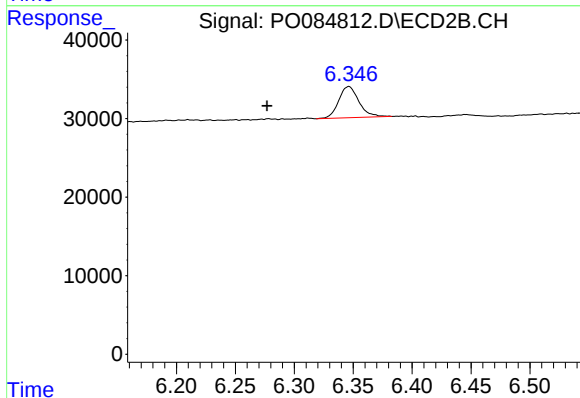
R.T.: 6.027 min
Delta R.T.: -0.019 min
Response: 5696
Conc: 1.56 ng/ml



#29 AR-1254-4

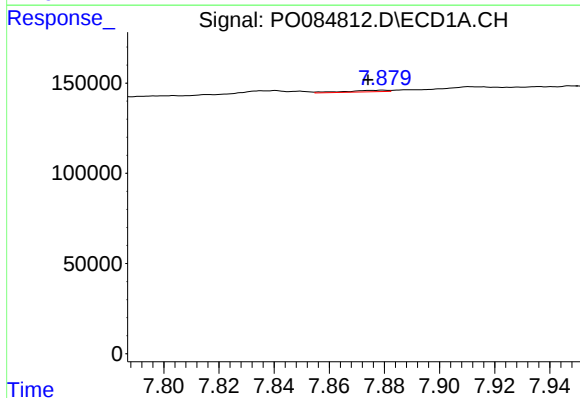
R.T.: 7.437 min
Delta R.T.: -0.011 min
Response: 1398
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



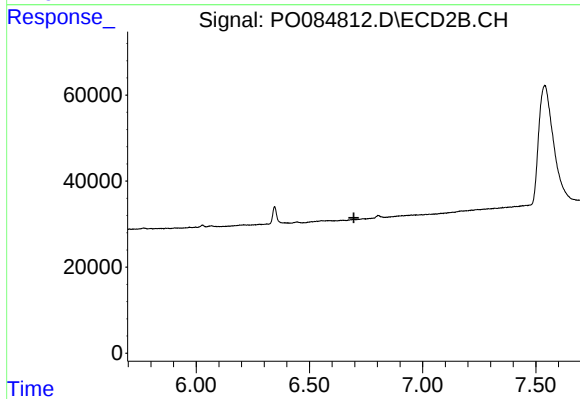
#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: 0.069 min
Response: 47589
Conc: 21.18 ng/ml



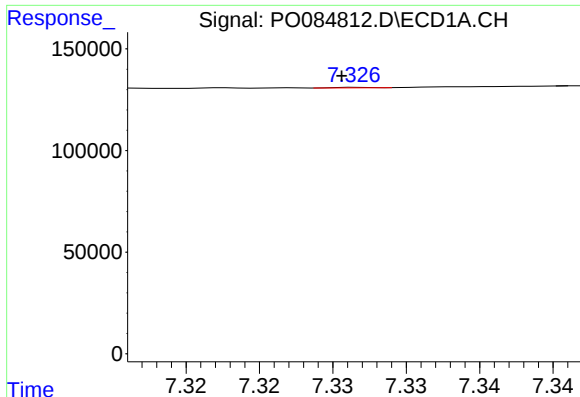
#30 AR-1254-5

R.T.: 7.880 min
Delta R.T.: 0.005 min
Response: 9598
Conc: 1.19 ng/ml



#30 AR-1254-5

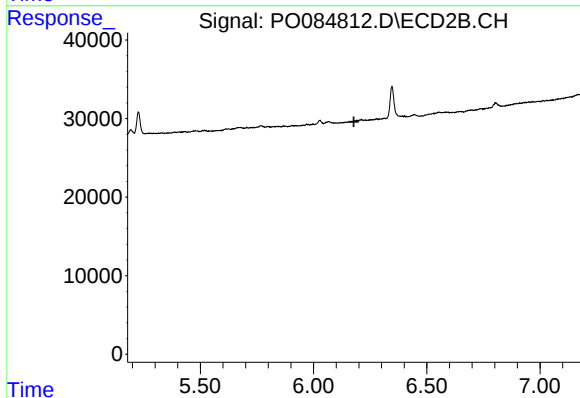
R.T.: 0.000 min
Exp R.T. : 6.697 min
Response: 0
Conc: N.D.



#31 AR-1260-1

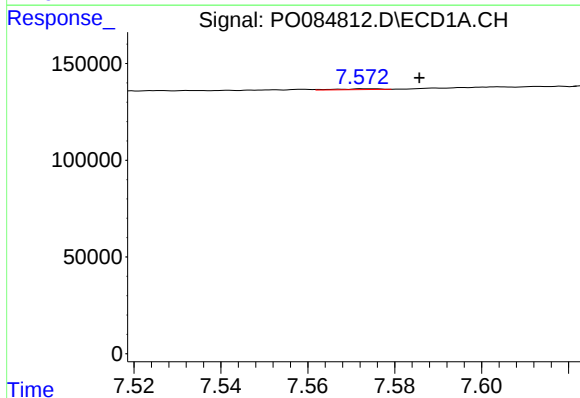
R.T.: 7.327 min
Delta R.T.: 0.001 min
Response: 462
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



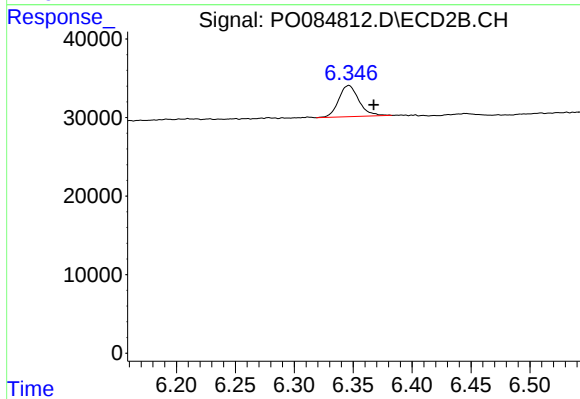
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.178 min
Response: 0
Conc: N.D.



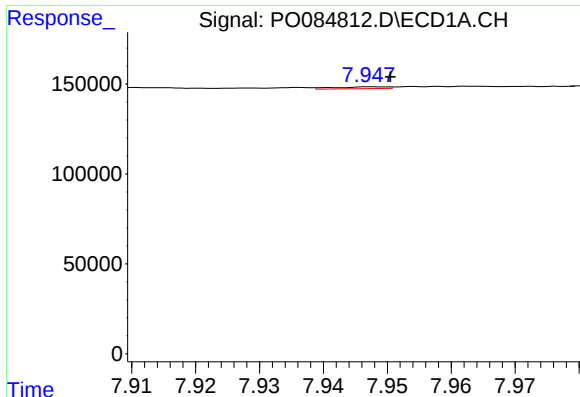
#32 AR-1260-2

R.T.: 7.573 min
Delta R.T.: -0.013 min
Response: 2756
Conc: 0.34 ng/ml



#32 AR-1260-2

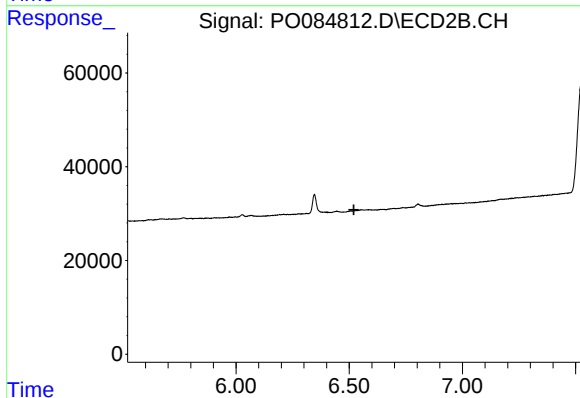
R.T.: 6.346 min
Delta R.T.: -0.021 min
Response: 47589
Conc: 16.43 ng/ml



#33 AR-1260-3

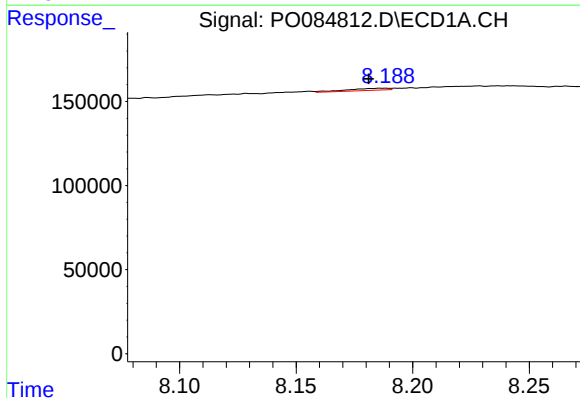
R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 5909
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



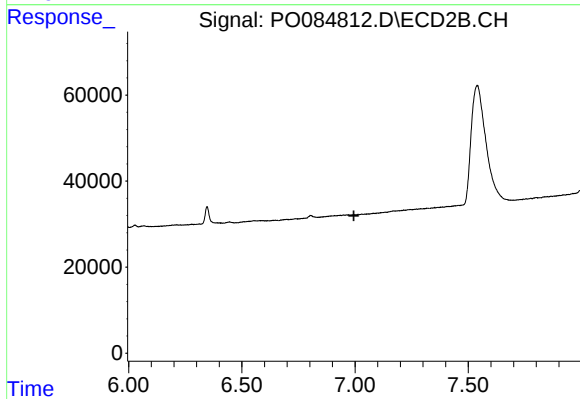
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



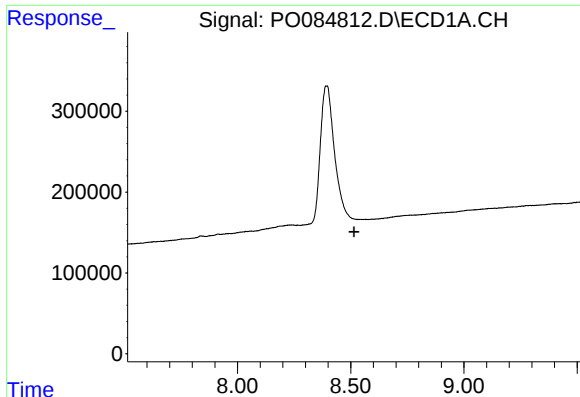
#34 AR-1260-4

R.T.: 8.189 min
Delta R.T.: 0.007 min
Response: 15399
Conc: 2.21 ng/ml



#34 AR-1260-4

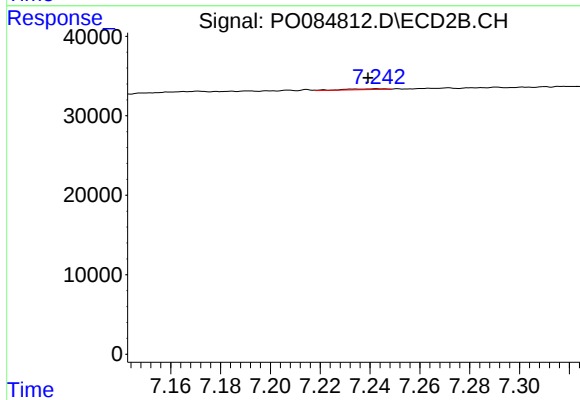
R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



#35 AR-1260-5

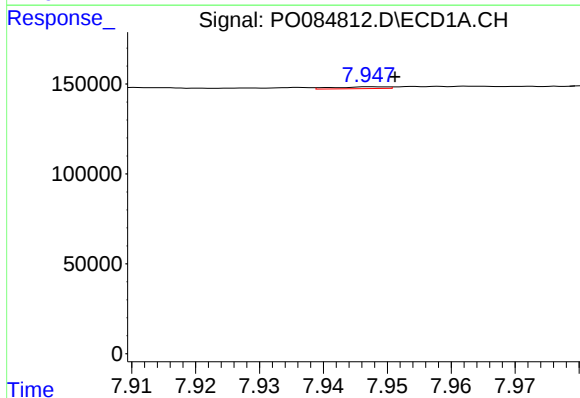
R.T.: 0.000 min
Exp R.T.: 8.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



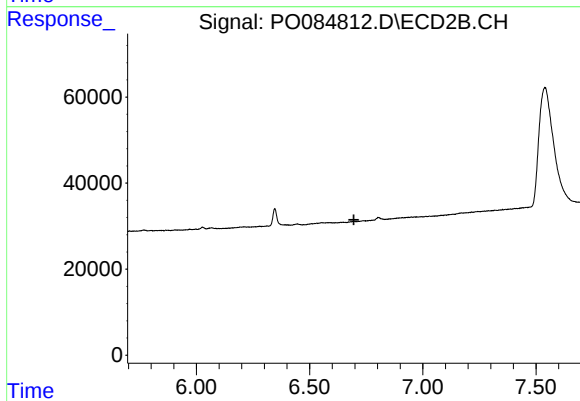
#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: 0.004 min
Response: 1246
Conc: 0.24 ng/ml



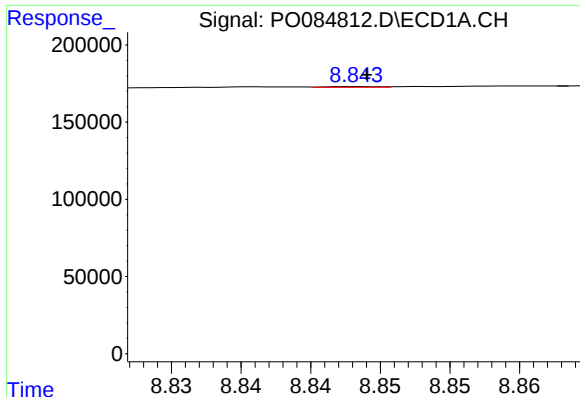
#36 AR-1262-1

R.T.: 7.947 min
Delta R.T.: -0.004 min
Response: 5909
Conc: 0.67 ng/ml



#36 AR-1262-1

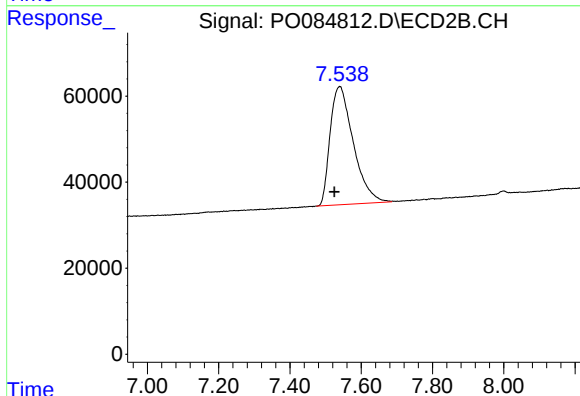
R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.



#38 AR-1262-3

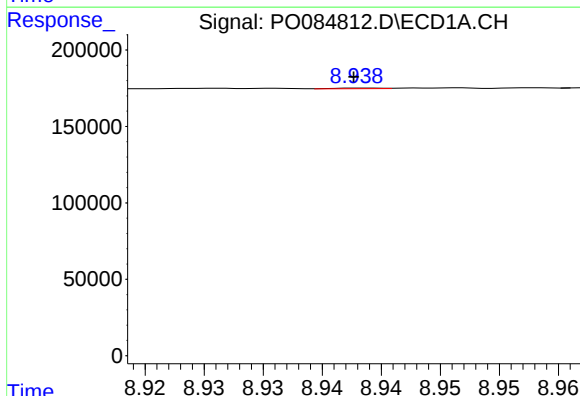
R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 1269
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



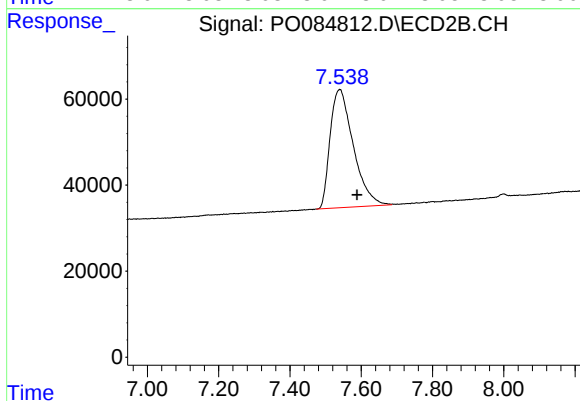
#38 AR-1262-3

R.T.: 7.539 min
Delta R.T.: 0.014 min
Response: 1241876
Conc: 589.10 ng/ml



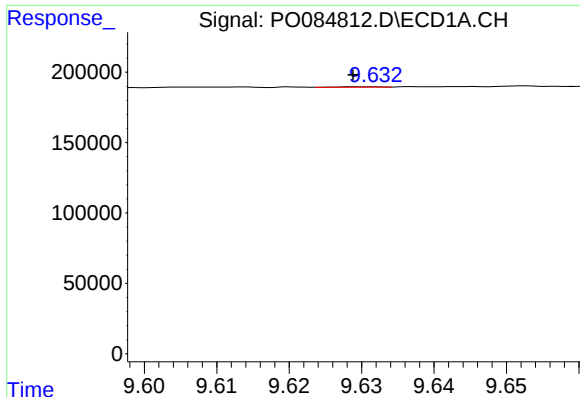
#39 AR-1262-4

R.T.: 8.939 min
Delta R.T.: 0.000 min
Response: 1202
Conc: 0.28 ng/ml



#39 AR-1262-4

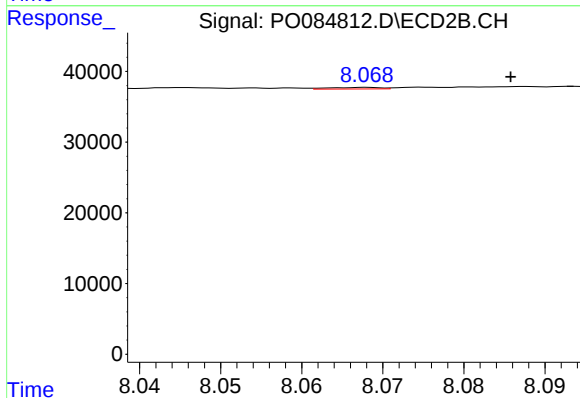
R.T.: 7.539 min
Delta R.T.: -0.049 min
Response: 1241876
Conc: 312.05 ng/ml



#40 AR-1262-5

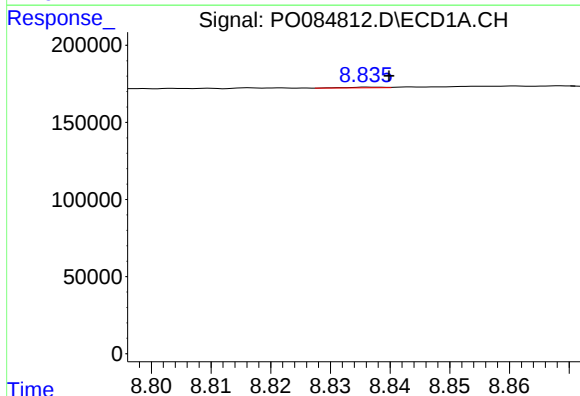
R.T.: 9.632 min
Delta R.T.: 0.003 min
Response: 1460
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



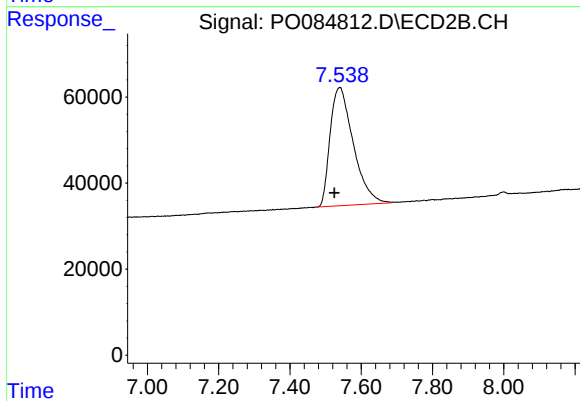
#40 AR-1262-5

R.T.: 8.068 min
Delta R.T.: -0.018 min
Response: 1023
Conc: 0.57 ng/ml



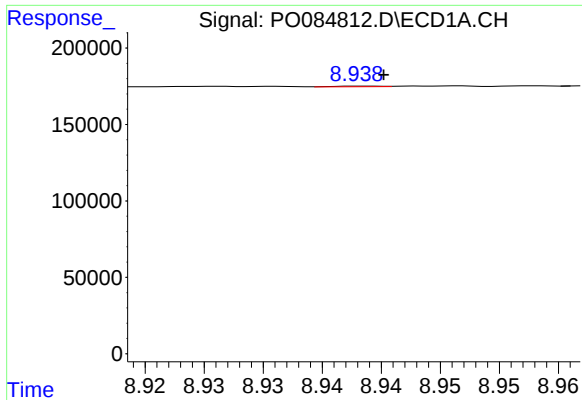
#41 AR-1268-1

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 2136
Conc: 0.12 ng/ml



#41 AR-1268-1

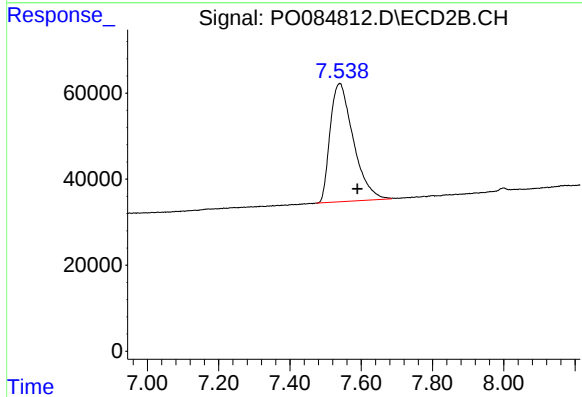
R.T.: 7.539 min
Delta R.T.: 0.014 min
Response: 1241876
Conc: 202.45 ng/ml



#42 AR-1268-2

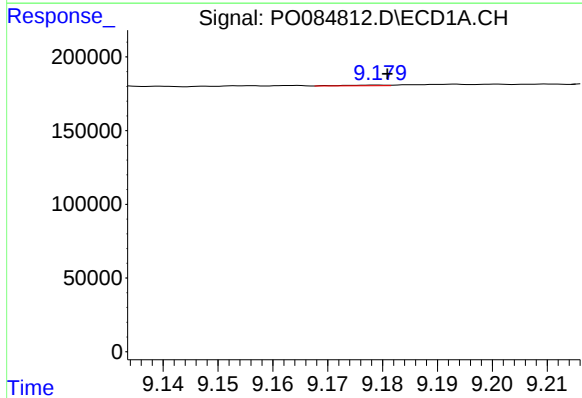
R.T.: 8.939 min
Delta R.T.: -0.002 min
Response: 1202
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



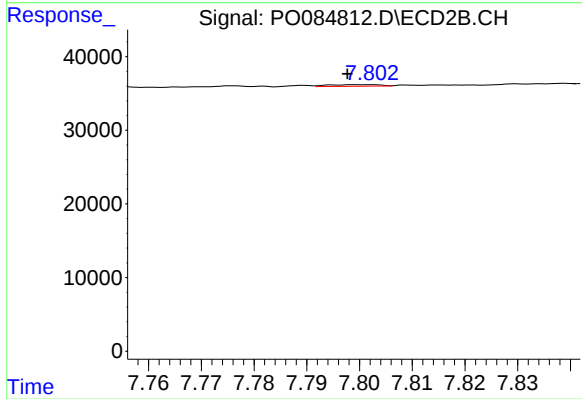
#42 AR-1268-2

R.T.: 7.539 min
Delta R.T.: -0.051 min
Response: 1241876
Conc: 225.99 ng/ml



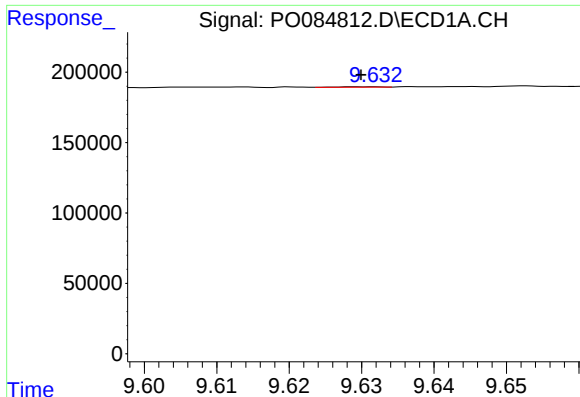
#43 AR-1268-3

R.T.: 9.179 min
Delta R.T.: -0.002 min
Response: 2439
Conc: 0.17 ng/ml



#43 AR-1268-3

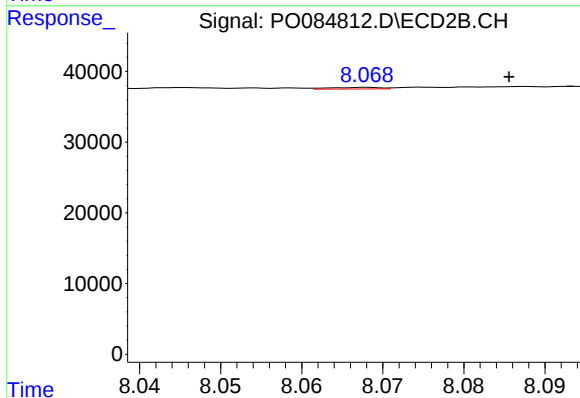
R.T.: 7.802 min
Delta R.T.: 0.004 min
Response: 1454
Conc: 0.32 ng/ml



#44 AR-1268-4

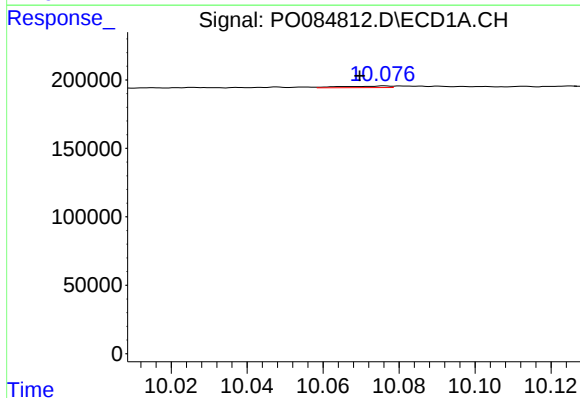
R.T.: 9.632 min
Delta R.T.: 0.002 min
Response: 1460
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



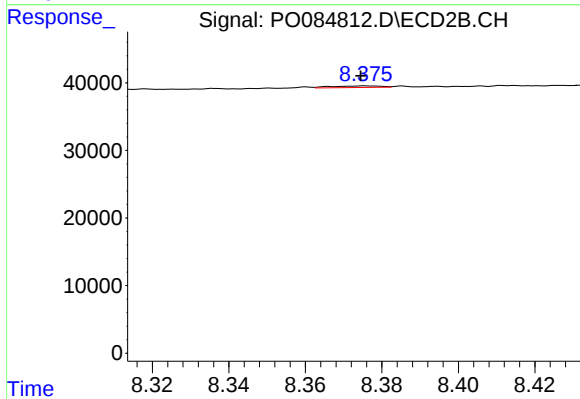
#44 AR-1268-4

R.T.: 8.068 min
Delta R.T.: -0.017 min
Response: 1023
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 10.076 min
Delta R.T.: 0.006 min
Response: 10120
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: 0.001 min
Response: 2163
Conc: 0.16 ng/ml