

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031722\
 Data File : P0085472.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2022 17:04
 Operator : YP\AJ
 Sample : PB143433BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 23:09:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.494	3.590	4377490	943733	21.408	22.028
2)	SA Decachlor...	10.397	8.608	2153969	733437	17.919	19.103
Target Compounds							
3)	L1 AR-1016-1	5.682	4.679	306323	79405	48.676	49.756
4)	L1 AR-1016-2	5.705	4.697	426485	108869	46.560	47.052
5)	L1 AR-1016-3	5.768	4.872	253774	60767	46.622	48.622
6)	L1 AR-1016-4	5.868	4.916	210262	52201	47.667	47.819
7)	L1 AR-1016-5	6.166	5.129	189191	63614	44.556	47.032
8)	L2 AR-1221-1	4.704	3.803	121007	7839	54.858	15.199 #
9)	L2 AR-1221-2	4.805	3.890	84055	30801	51.599	73.353 #
10)	L2 AR-1221-3	4.871	3.966	234849	46634	45.672	36.366
11)	L3 AR-1232-1	4.871	3.966	234849	46634	49.902	39.361
12)	L3 AR-1232-2	5.410	4.697	249178	108869	108.132	99.920
13)	L3 AR-1232-3	5.705	4.872	426485	60767	101.068	99.998
14)	L3 AR-1232-4	5.868	4.958	210262	61969	104.714	111.194
15)	L3 AR-1232-5	5.960	5.129	174546	63614	118.594	103.173
16)	L4 AR-1242-1	5.682	4.679	306323	79405	60.254	60.770
17)	L4 AR-1242-2	5.705	4.697	426485	108869	57.453	58.911
18)	L4 AR-1242-3	5.768	4.872	253774	60767	57.748	60.096
19)	L4 AR-1242-4	5.868	4.958	210262	61969	57.945	59.617
20)	L4 AR-1242-5	6.616	5.482	45672	51560	12.853	41.778 #
21)	L5 AR-1248-1	5.682	4.679	306323	79405	82.172	82.131
22)	L5 AR-1248-2	5.960	4.916	174546	52201	32.930	35.649
23)	L5 AR-1248-3	6.166	4.958	189191	61969	32.157	40.430 #
24)	L5 AR-1248-4	6.577	5.129	35180	63614	5.457	36.192 #
25)	L5 AR-1248-5	6.616	5.523	45672	7440	7.377	4.332 #
26)	L6 AR-1254-1	6.550	5.482	167642	51560	25.296	19.618
27)	L6 AR-1254-2	6.769	5.630	170529	52029	17.040	22.298 #
28)	L6 AR-1254-3	7.141	6.014	104843	22937	10.187	6.245 #
29)	L6 AR-1254-4	7.433	6.263	75140	8895	10.710	4.016 #
30)	L6 AR-1254-5	7.853	6.682	414977	159382	54.234	48.999
31)	L7 AR-1260-1	7.307	6.165	340793	123693	49.390	52.173
32)	L7 AR-1260-2	7.568	6.355	337561	148193	43.152	53.085
33)	L7 AR-1260-3	7.931	6.507	233313	133623	39.722	50.823 #
34)	L7 AR-1260-4	8.161	6.981	308690	95953	44.692	42.840
35)	L7 AR-1260-5	8.493	7.225	465891	211072	33.162	41.897 #
36)	L8 AR-1262-1	7.931	6.682	233313	159382	25.832	92.827 #
37)	L8 AR-1262-2	8.493	6.981	465891	95953	29.240	33.506
38)	L8 AR-1262-3	8.833	7.510	255684	42064	24.737	19.207
39)	L8 AR-1262-4	8.915	7.572	69679	144382	14.835	36.180 #
40)	L8 AR-1262-5	9.602	8.070	96856	42824	18.213	23.357 #
41)	L9 AR-1268-1	8.833	7.510	255684	42064	13.248	6.334 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031722\
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Acq On : 17 Mar 2022 17:04
Operator : YP\AJ
Sample : PB143433BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

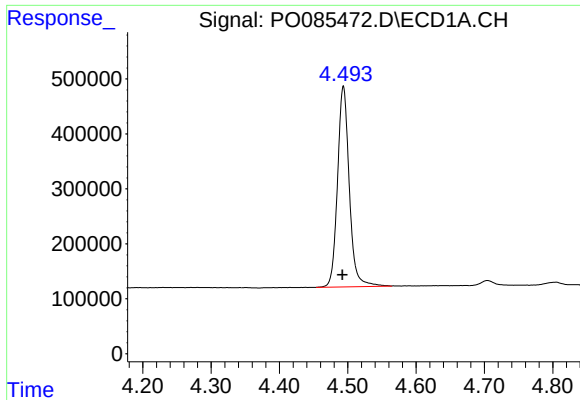
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 23:09:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031522.M
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QLast Update : Wed Mar 16 04:43:31 2022
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.915	7.572	69679	144382	4.010	24.497 #
43)	L9 AR-1268-3	9.158	7.781	12770	4585	0.865	0.923
44)	L9 AR-1268-4	9.602	8.070	96856	42824	15.874	20.180 #
45)	L9 AR-1268-5	10.042	8.356	33609	18823	0.696	1.344 #

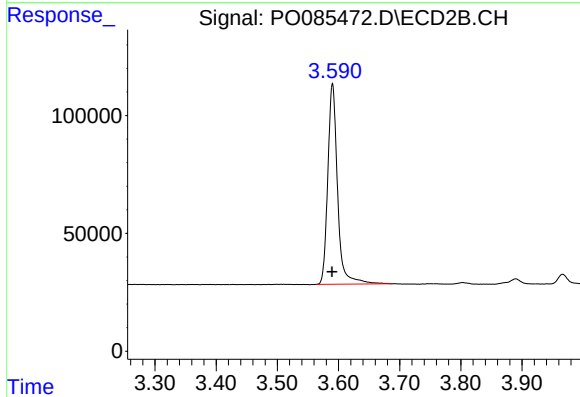
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

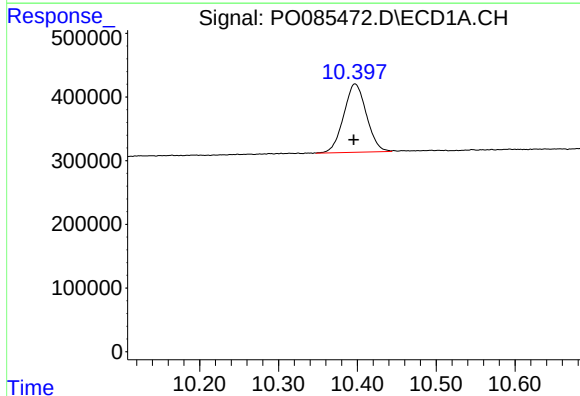
R.T.: 4.494 min
Delta R.T.: 0.002 min
Response: 4377490
Conc: 21.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



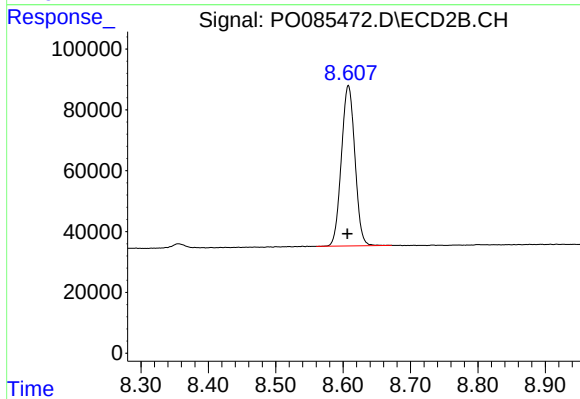
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: 0.000 min
Response: 943733
Conc: 22.03 ng/ml



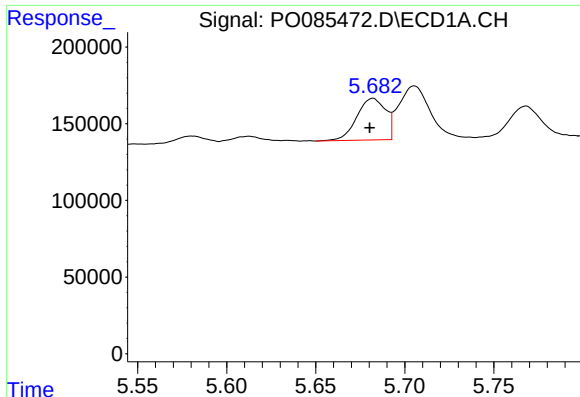
#2 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: 0.002 min
Response: 2153969
Conc: 17.92 ng/ml



#2 Decachlorobiphenyl

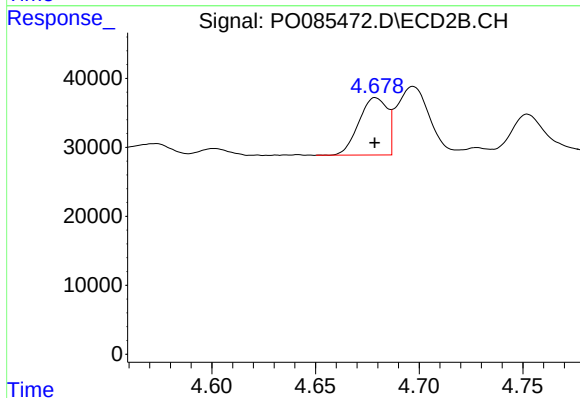
R.T.: 8.608 min
Delta R.T.: 0.002 min
Response: 733437
Conc: 19.10 ng/ml



#3 AR-1016-1

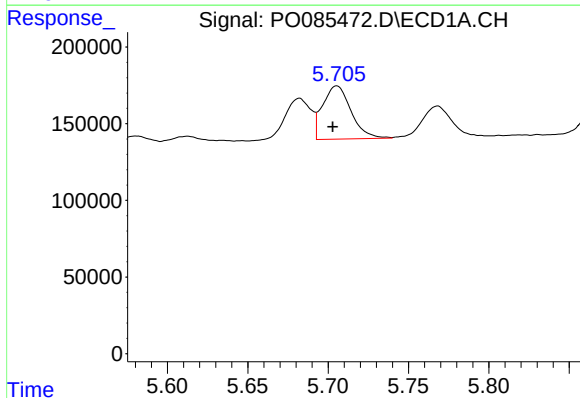
R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 306323
Conc: 48.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



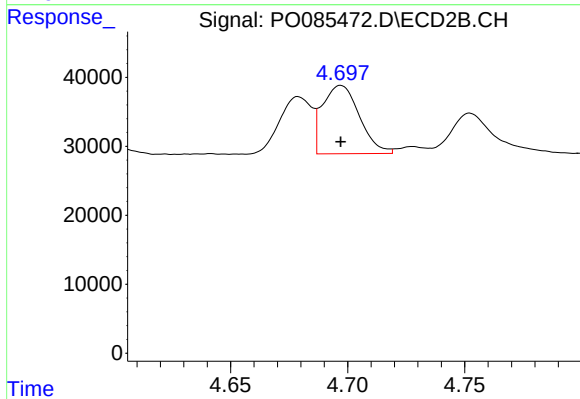
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 79405
Conc: 49.76 ng/ml



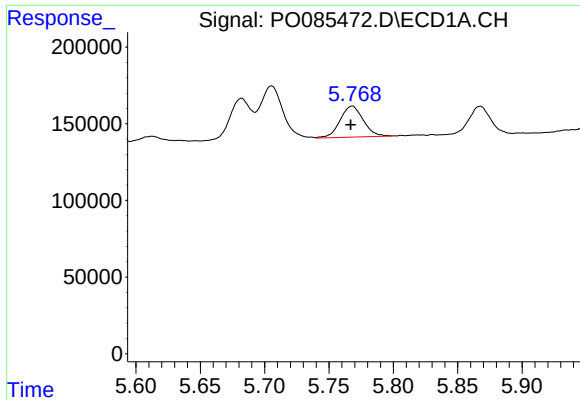
#4 AR-1016-2

R.T.: 5.705 min
Delta R.T.: 0.003 min
Response: 426485
Conc: 46.56 ng/ml



#4 AR-1016-2

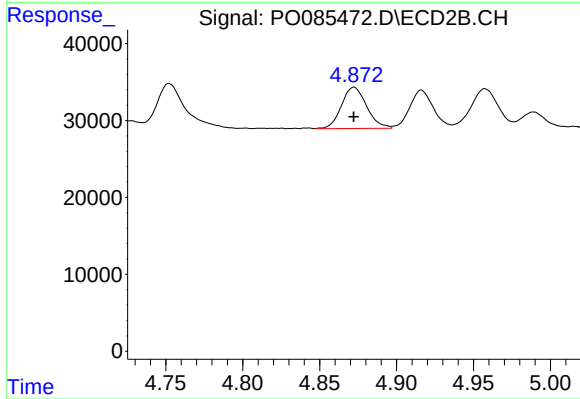
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 108869
Conc: 47.05 ng/ml



#5 AR-1016-3

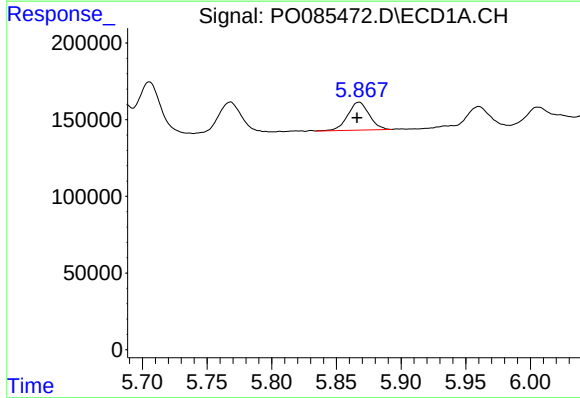
R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 253774
Conc: 46.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



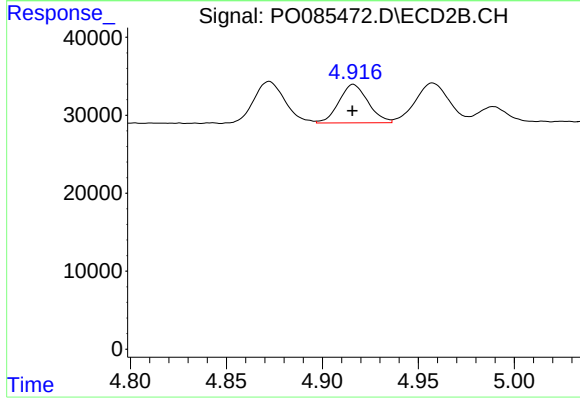
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 60767
Conc: 48.62 ng/ml



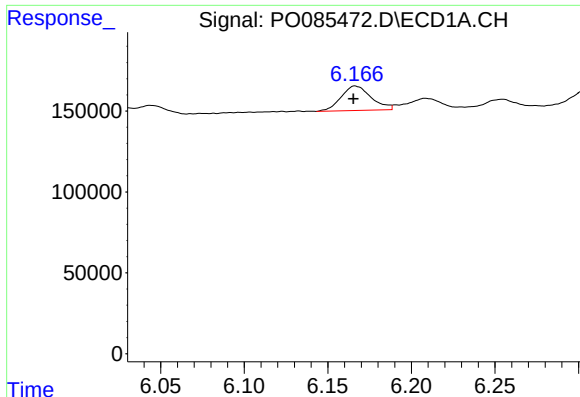
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: 0.002 min
Response: 210262
Conc: 47.67 ng/ml



#6 AR-1016-4

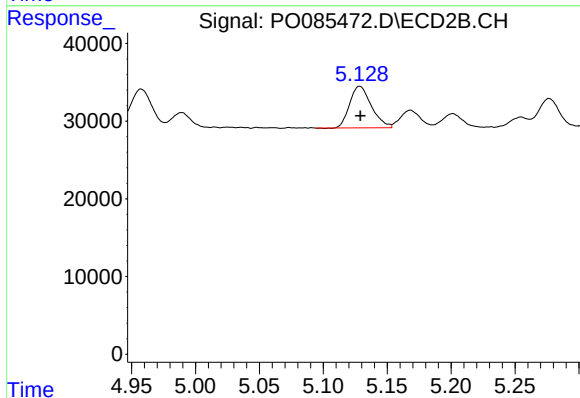
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 52201
Conc: 47.82 ng/ml



#7 AR-1016-5

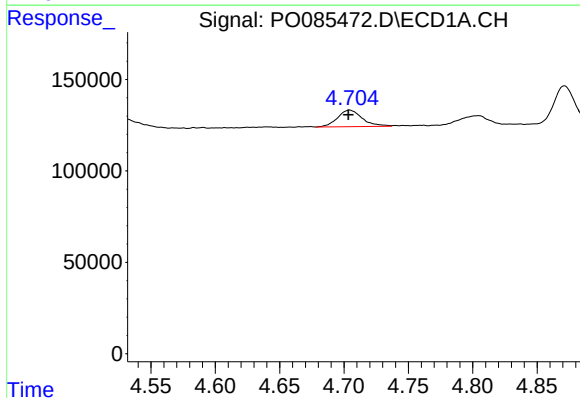
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 189191
Conc: 44.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



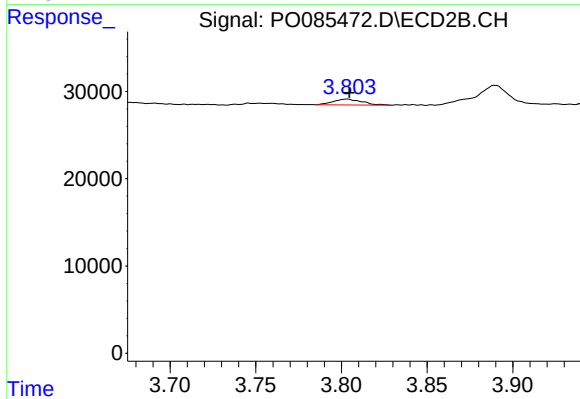
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 63614
Conc: 47.03 ng/ml



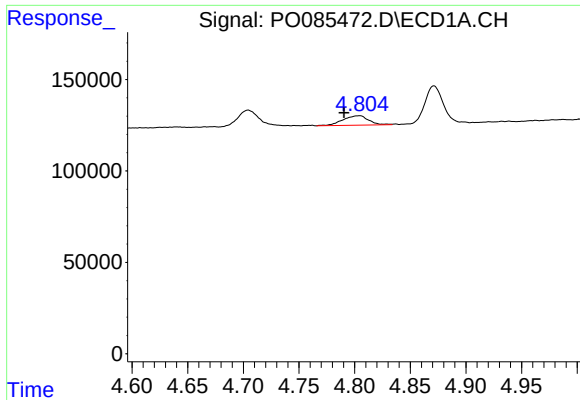
#8 AR-1221-1

R.T.: 4.704 min
Delta R.T.: 0.001 min
Response: 121007
Conc: 54.86 ng/ml



#8 AR-1221-1

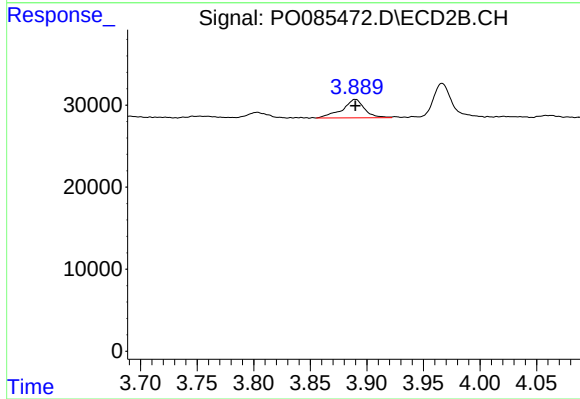
R.T.: 3.803 min
Delta R.T.: -0.001 min
Response: 7839
Conc: 15.20 ng/ml



#9 AR-1221-2

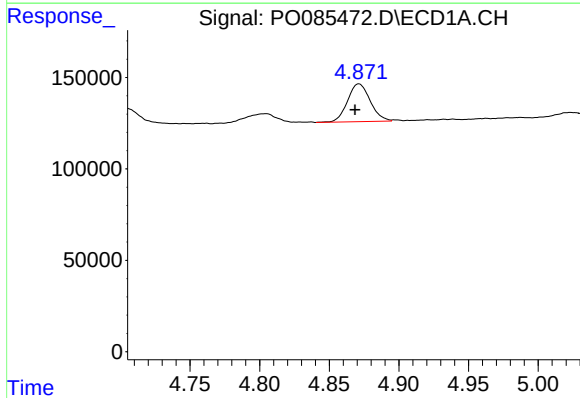
R.T.: 4.805 min
Delta R.T.: 0.014 min
Response: 84055
Conc: 51.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



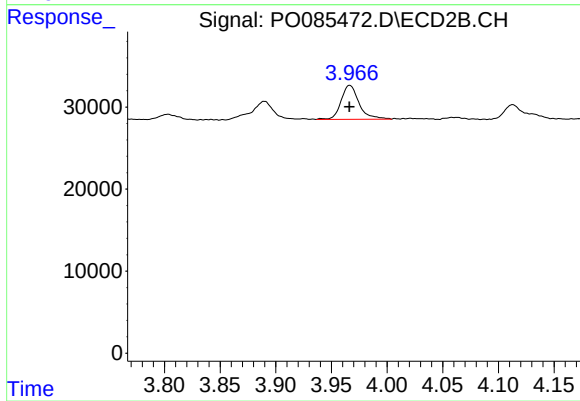
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 30801
Conc: 73.35 ng/ml



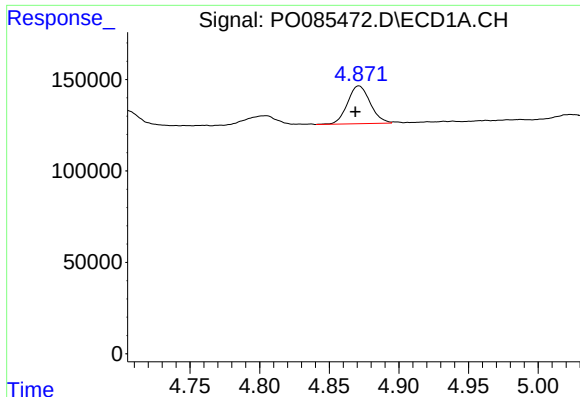
#10 AR-1221-3

R.T.: 4.871 min
Delta R.T.: 0.003 min
Response: 234849
Conc: 45.67 ng/ml



#10 AR-1221-3

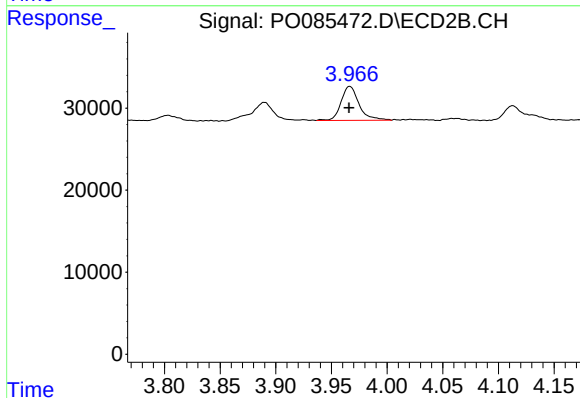
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 46634
Conc: 36.37 ng/ml



#11 AR-1232-1

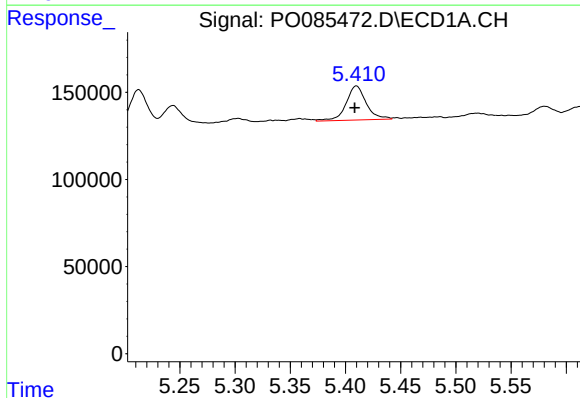
R.T.: 4.871 min
Delta R.T.: 0.003 min
Response: 234849
Conc: 49.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



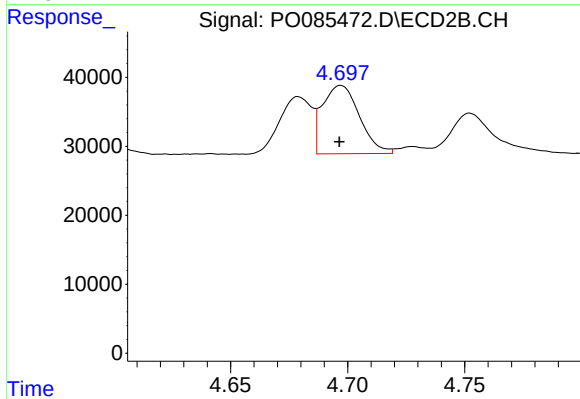
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 46634
Conc: 39.36 ng/ml



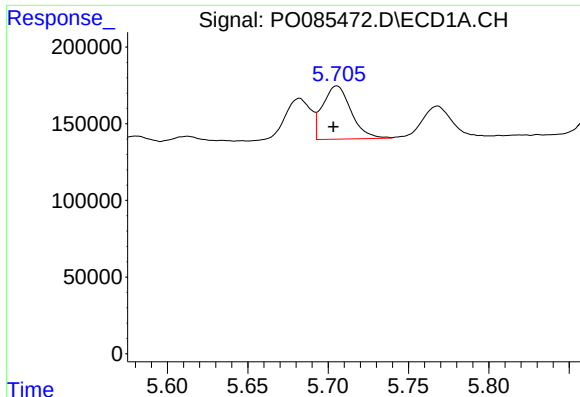
#12 AR-1232-2

R.T.: 5.410 min
Delta R.T.: 0.002 min
Response: 249178
Conc: 108.13 ng/ml



#12 AR-1232-2

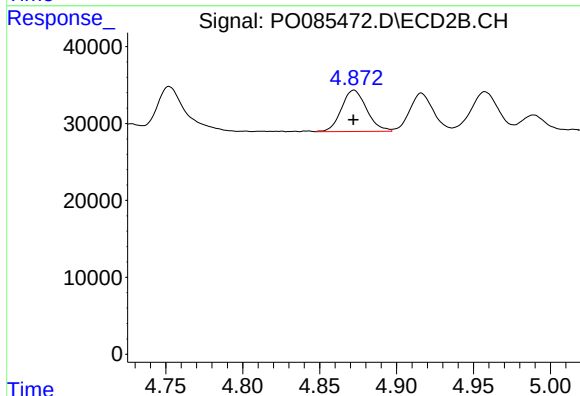
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 108869
Conc: 99.92 ng/ml



#13 AR-1232-3

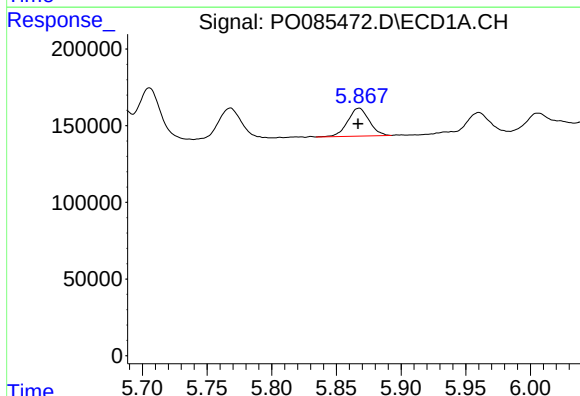
R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 426485
Conc: 101.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



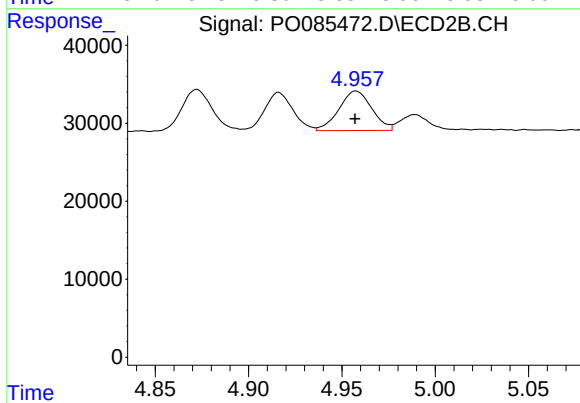
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 60767
Conc: 100.00 ng/ml



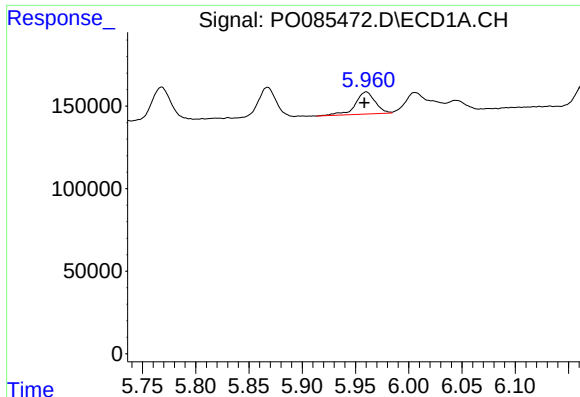
#14 AR-1232-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 210262
Conc: 104.71 ng/ml



#14 AR-1232-4

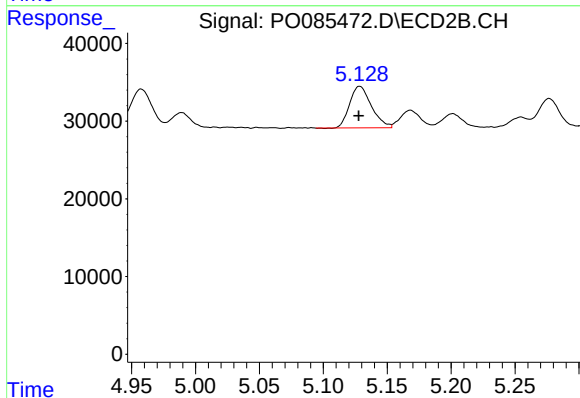
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 61969
Conc: 111.19 ng/ml



#15 AR-1232-5

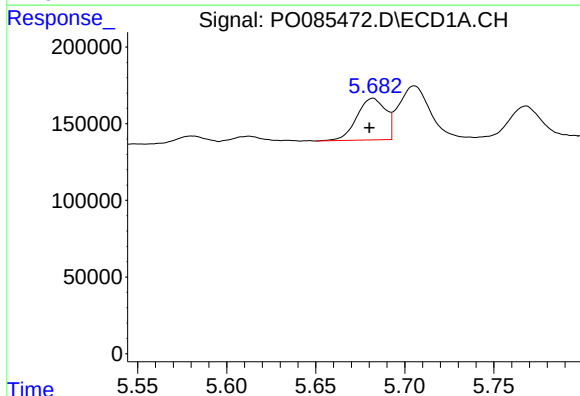
R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 174546
Conc: 118.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



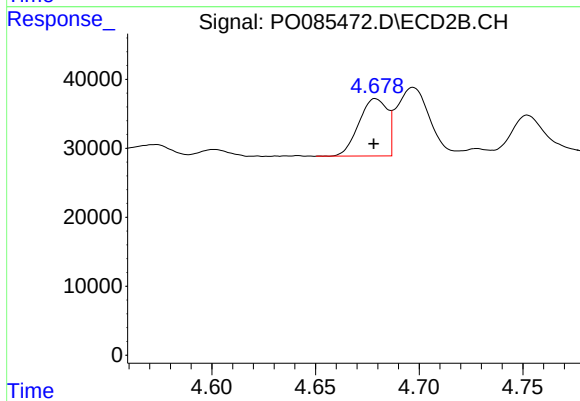
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 63614
Conc: 103.17 ng/ml



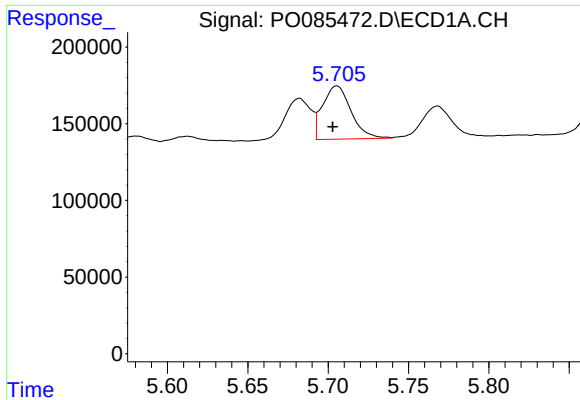
#16 AR-1242-1

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 306323
Conc: 60.25 ng/ml



#16 AR-1242-1

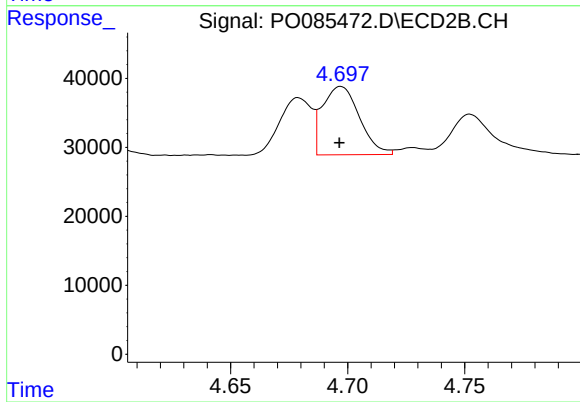
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 79405
Conc: 60.77 ng/ml



#17 AR-1242-2

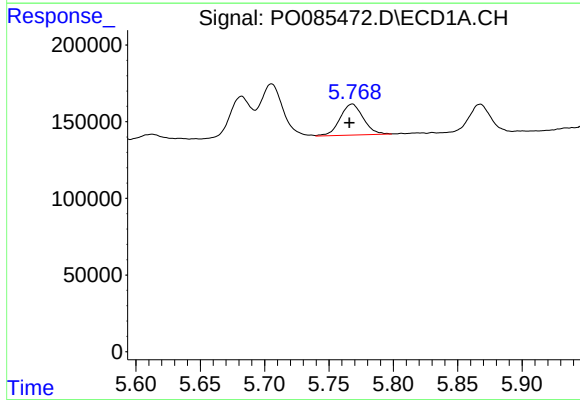
R.T.: 5.705 min
Delta R.T.: 0.003 min
Response: 426485
Conc: 57.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



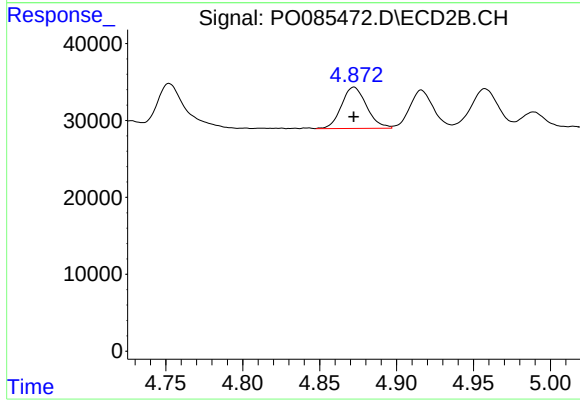
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 108869
Conc: 58.91 ng/ml



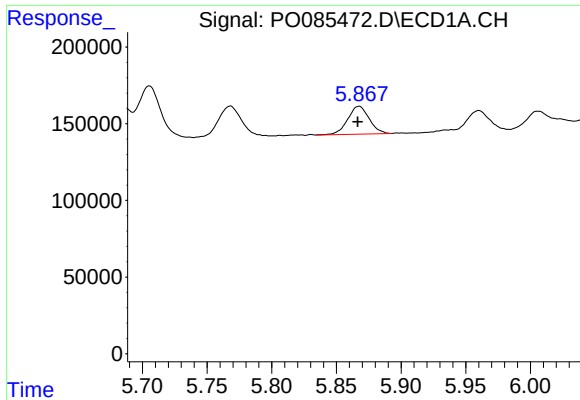
#18 AR-1242-3

R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 253774
Conc: 57.75 ng/ml



#18 AR-1242-3

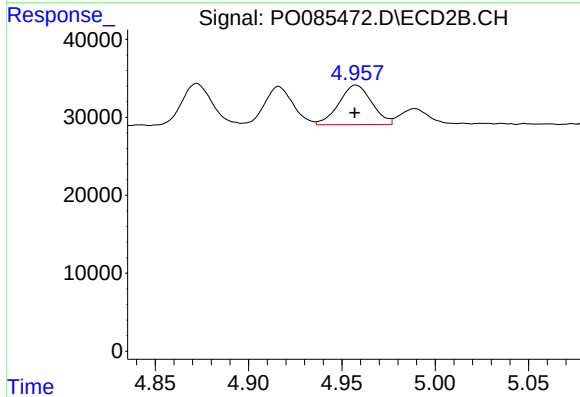
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 60767
Conc: 60.10 ng/ml



#19 AR-1242-4

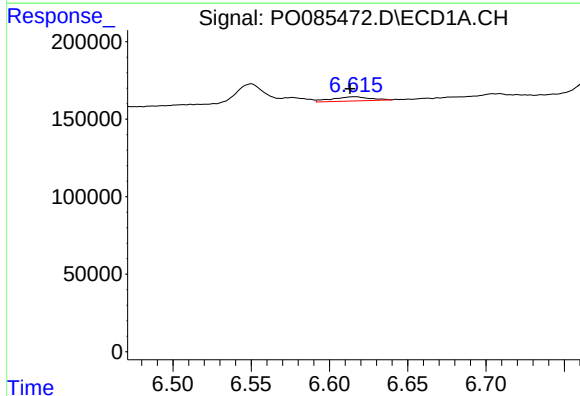
R.T.: 5.868 min
Delta R.T.: 0.001 min
Response: 210262
Conc: 57.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



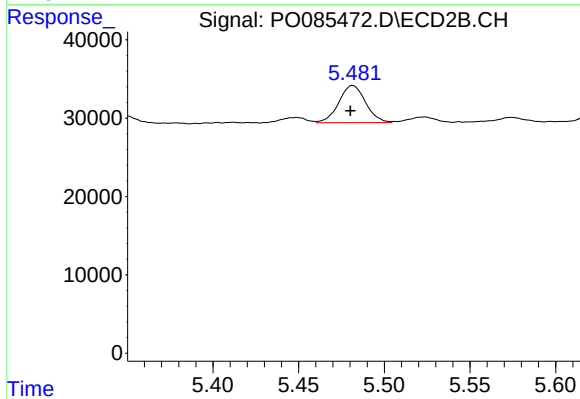
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 61969
Conc: 59.62 ng/ml



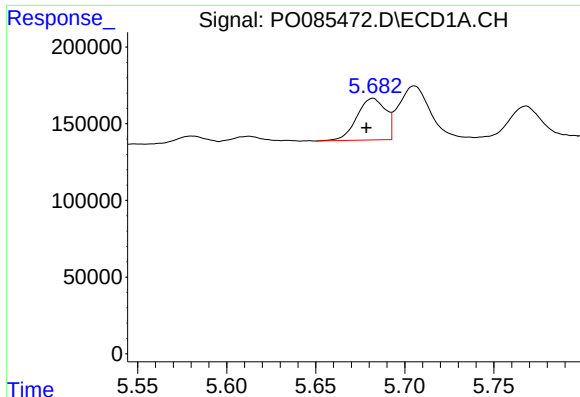
#20 AR-1242-5

R.T.: 6.616 min
Delta R.T.: 0.003 min
Response: 45672
Conc: 12.85 ng/ml



#20 AR-1242-5

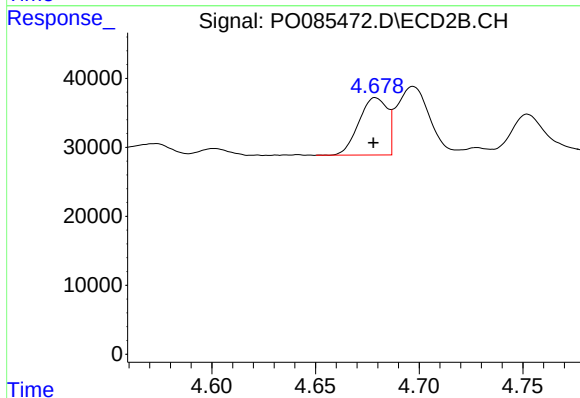
R.T.: 5.482 min
Delta R.T.: 0.001 min
Response: 51560
Conc: 41.78 ng/ml



#21 AR-1248-1

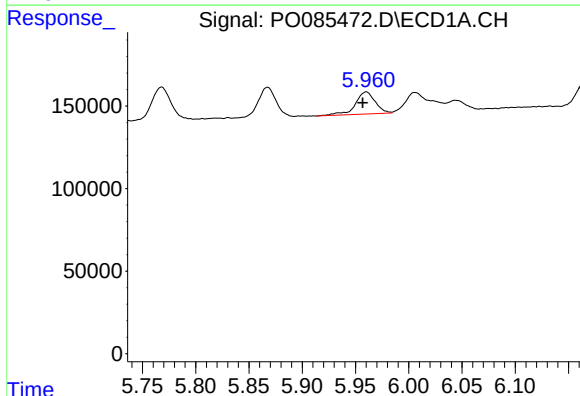
R.T.: 5.682 min
Delta R.T.: 0.004 min
Response: 306323
Conc: 82.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



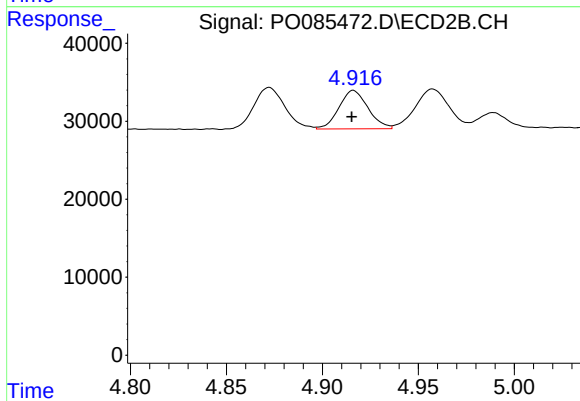
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: 0.001 min
Response: 79405
Conc: 82.13 ng/ml



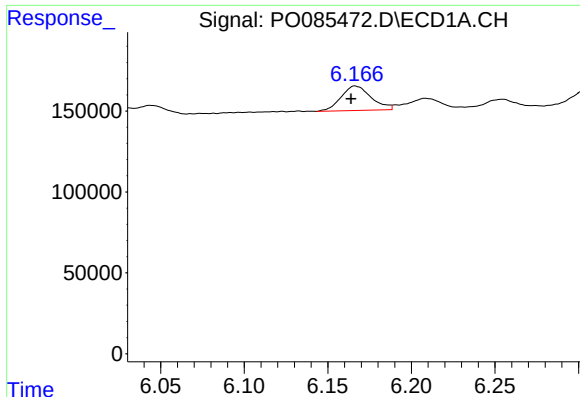
#22 AR-1248-2

R.T.: 5.960 min
Delta R.T.: 0.003 min
Response: 174546
Conc: 32.93 ng/ml



#22 AR-1248-2

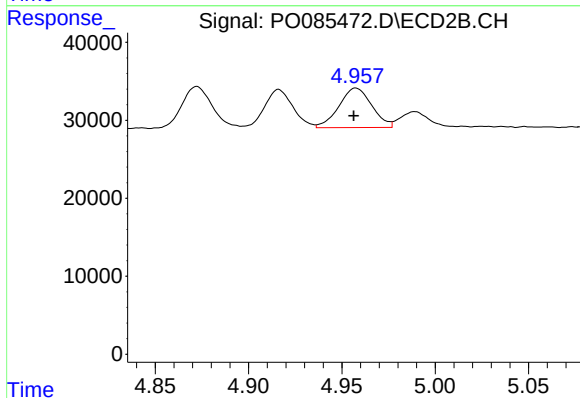
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 52201
Conc: 35.65 ng/ml



#23 AR-1248-3

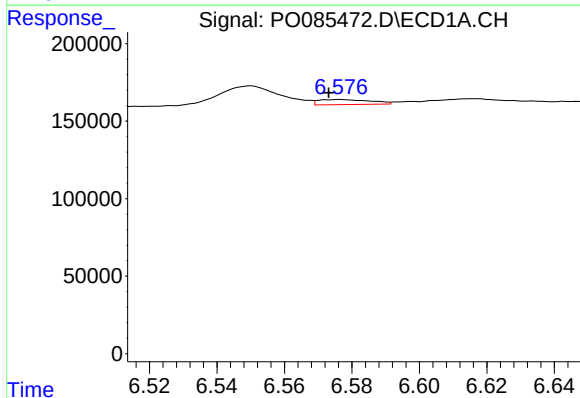
R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 189191
Conc: 32.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



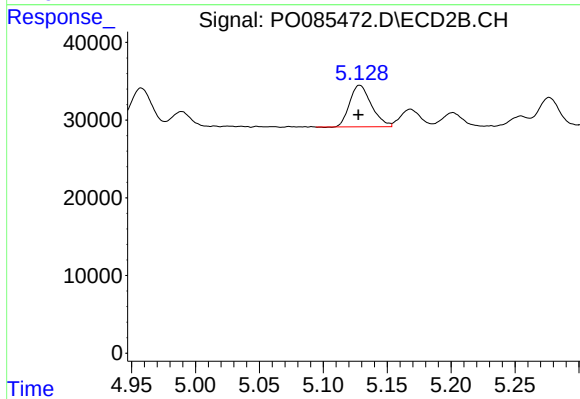
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 61969
Conc: 40.43 ng/ml



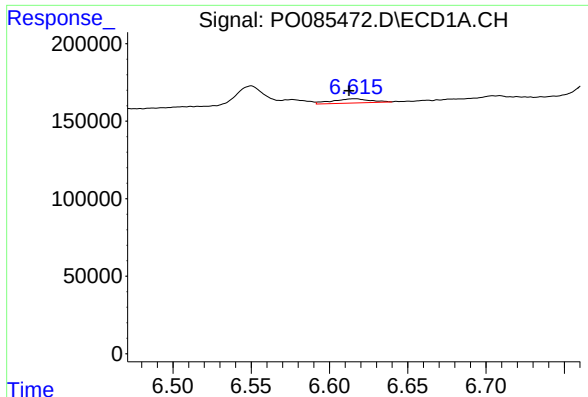
#24 AR-1248-4

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 35180
Conc: 5.46 ng/ml



#24 AR-1248-4

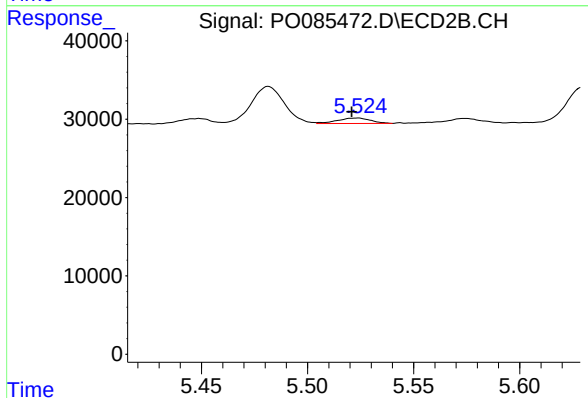
R.T.: 5.129 min
Delta R.T.: 0.001 min
Response: 63614
Conc: 36.19 ng/ml



#25 AR-1248-5

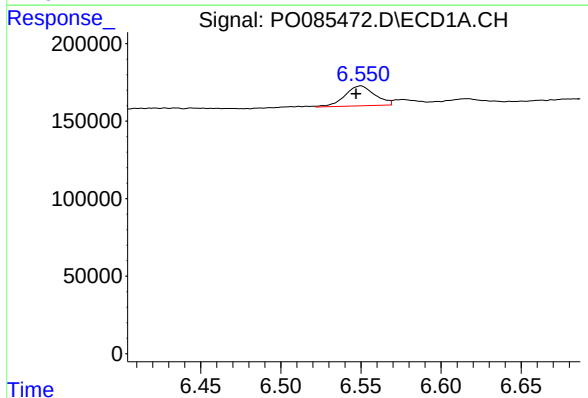
R.T.: 6.616 min
Delta R.T.: 0.004 min
Response: 45672
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



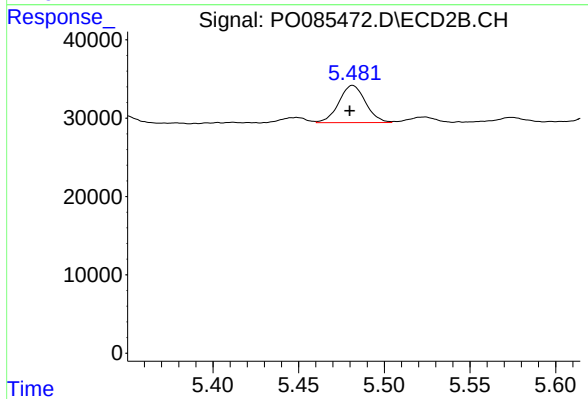
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 7440
Conc: 4.33 ng/ml



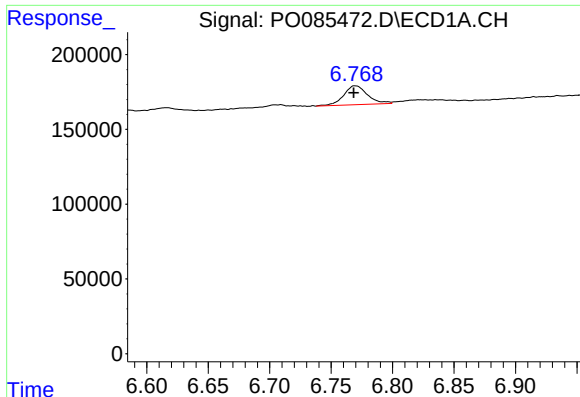
#26 AR-1254-1

R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 167642
Conc: 25.30 ng/ml



#26 AR-1254-1

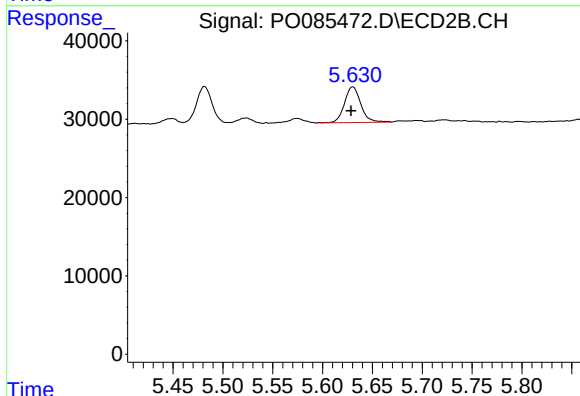
R.T.: 5.482 min
Delta R.T.: 0.002 min
Response: 51560
Conc: 19.62 ng/ml



#27 AR-1254-2

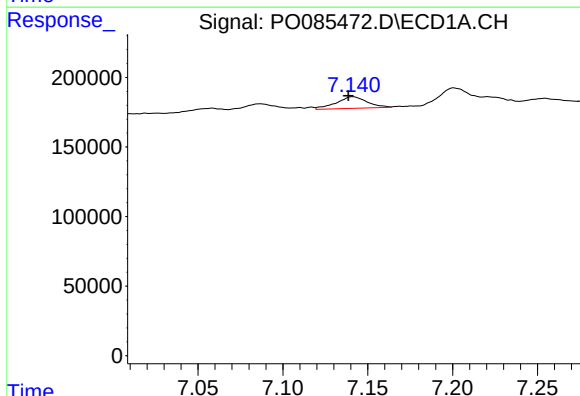
R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 170529
Conc: 17.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



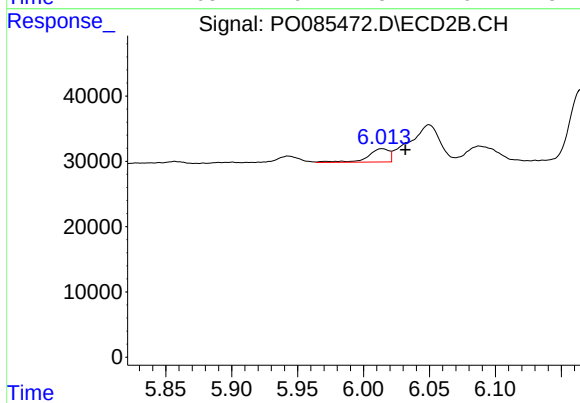
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 52029
Conc: 22.30 ng/ml



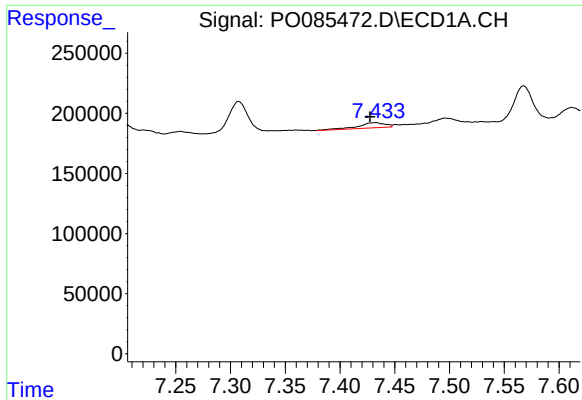
#28 AR-1254-3

R.T.: 7.141 min
Delta R.T.: 0.003 min
Response: 104843
Conc: 10.19 ng/ml



#28 AR-1254-3

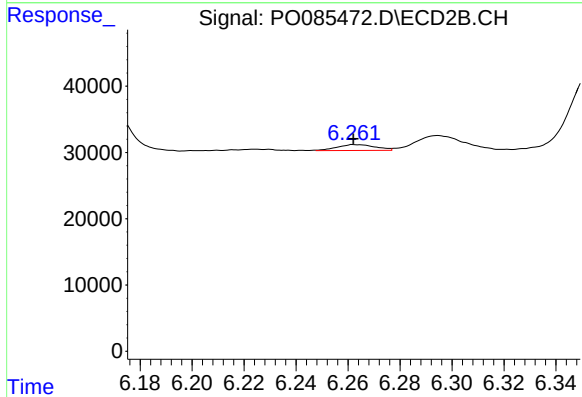
R.T.: 6.014 min
Delta R.T.: -0.018 min
Response: 22937
Conc: 6.25 ng/ml



#29 AR-1254-4

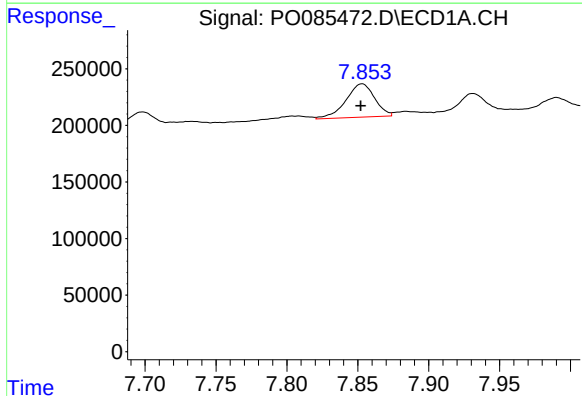
R.T.: 7.433 min
Delta R.T.: 0.006 min
Response: 75140
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



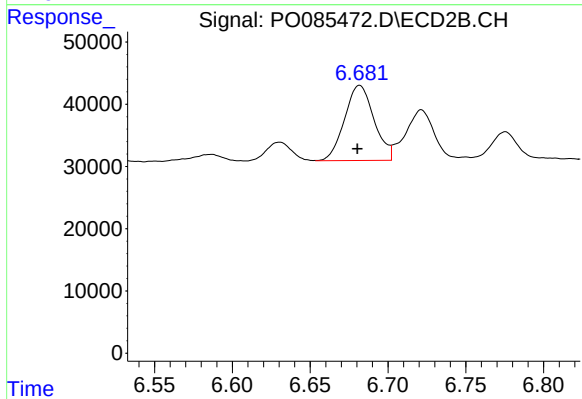
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 8895
Conc: 4.02 ng/ml



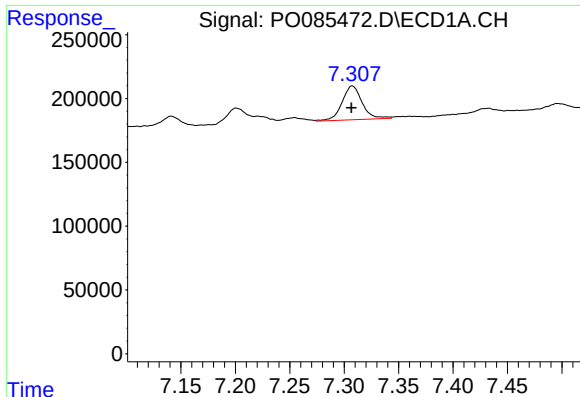
#30 AR-1254-5

R.T.: 7.853 min
Delta R.T.: 0.001 min
Response: 414977
Conc: 54.23 ng/ml



#30 AR-1254-5

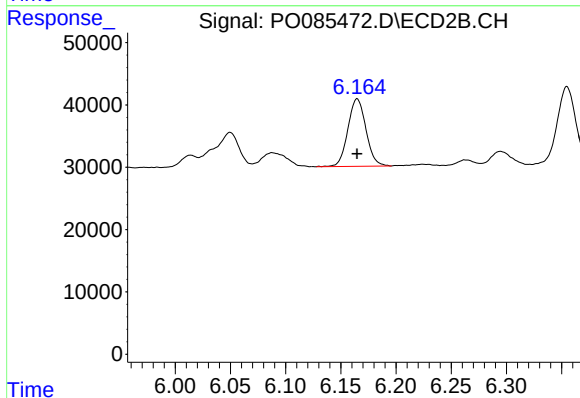
R.T.: 6.682 min
Delta R.T.: 0.001 min
Response: 159382
Conc: 49.00 ng/ml



#31 AR-1260-1

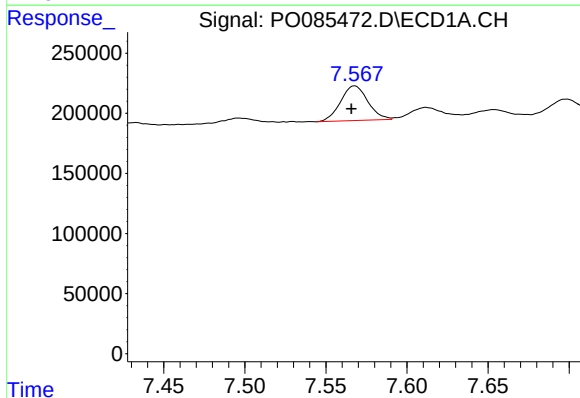
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 340793
Conc: 49.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



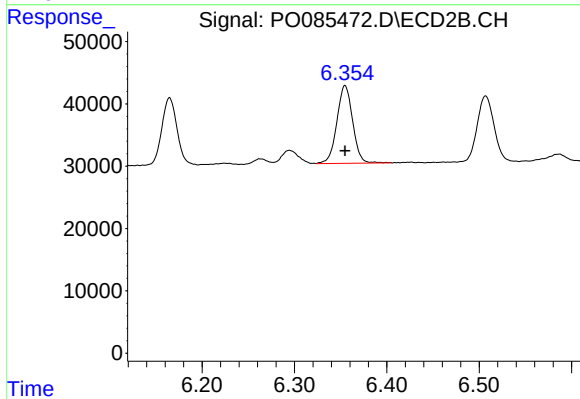
#31 AR-1260-1

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 123693
Conc: 52.17 ng/ml



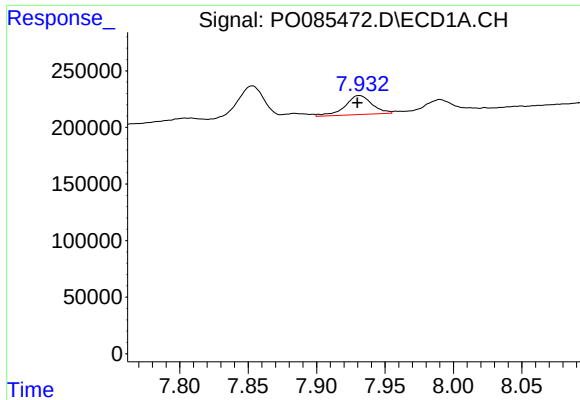
#32 AR-1260-2

R.T.: 7.568 min
Delta R.T.: 0.002 min
Response: 337561
Conc: 43.15 ng/ml



#32 AR-1260-2

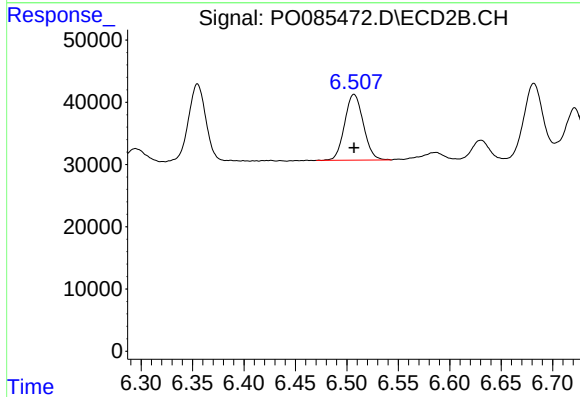
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 148193
Conc: 53.09 ng/ml



#33 AR-1260-3

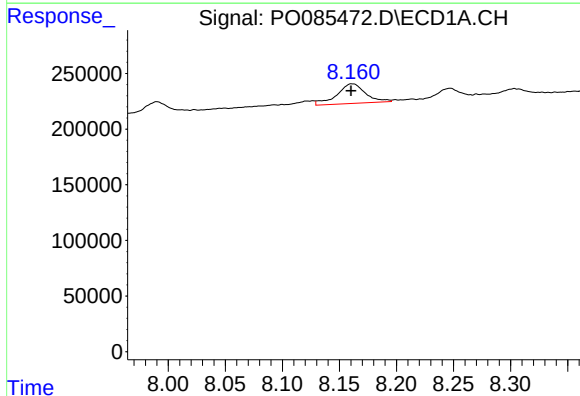
R.T.: 7.931 min
Delta R.T.: 0.002 min
Response: 233313
Conc: 39.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



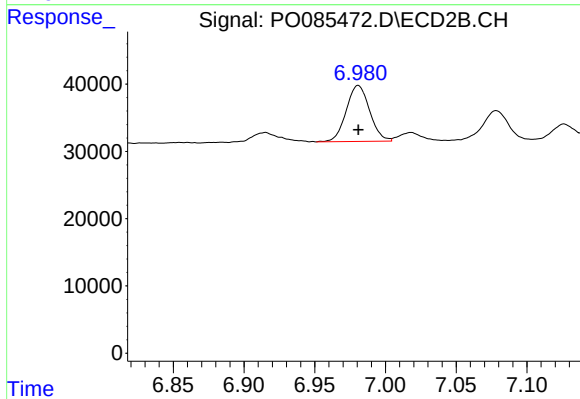
#33 AR-1260-3

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 133623
Conc: 50.82 ng/ml



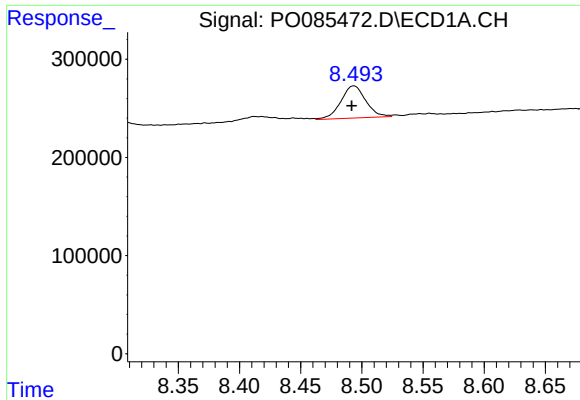
#34 AR-1260-4

R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 308690
Conc: 44.69 ng/ml



#34 AR-1260-4

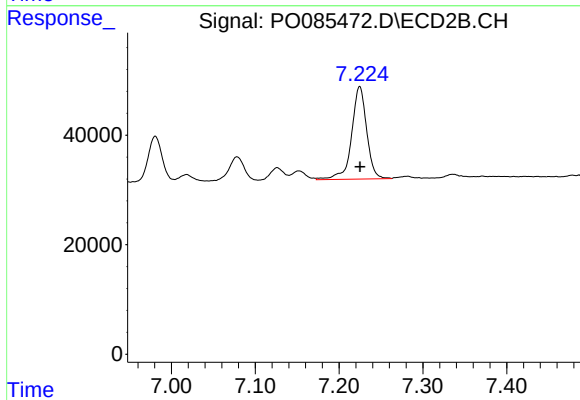
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 95953
Conc: 42.84 ng/ml



#35 AR-1260-5

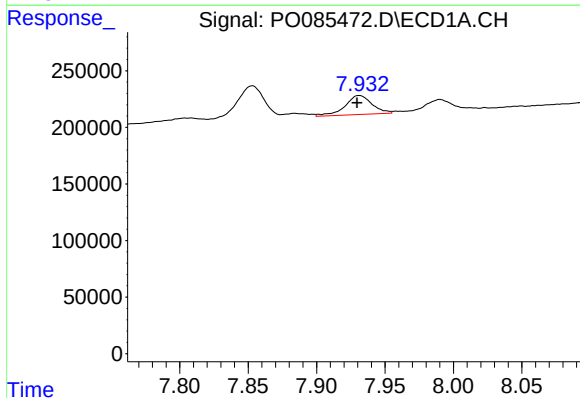
R.T.: 8.493 min
Delta R.T.: 0.002 min
Response: 465891
Conc: 33.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



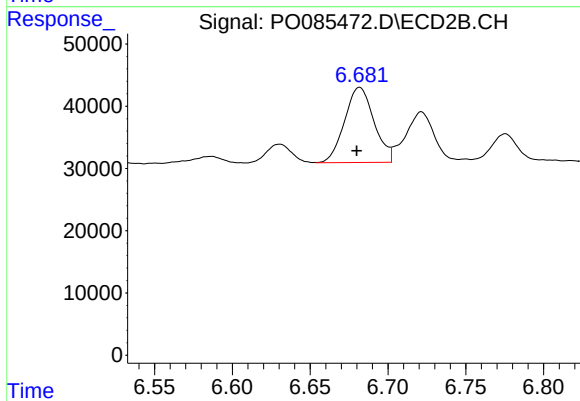
#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 211072
Conc: 41.90 ng/ml



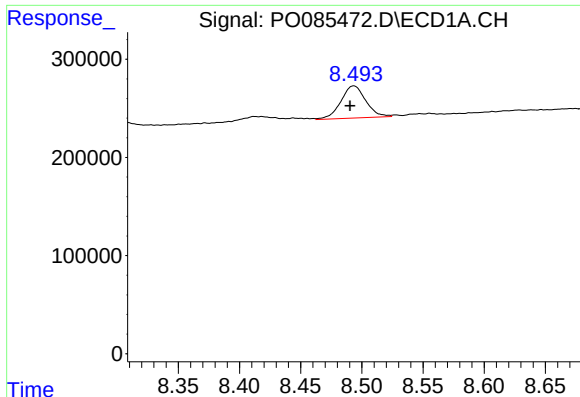
#36 AR-1262-1

R.T.: 7.931 min
Delta R.T.: 0.002 min
Response: 233313
Conc: 25.83 ng/ml



#36 AR-1262-1

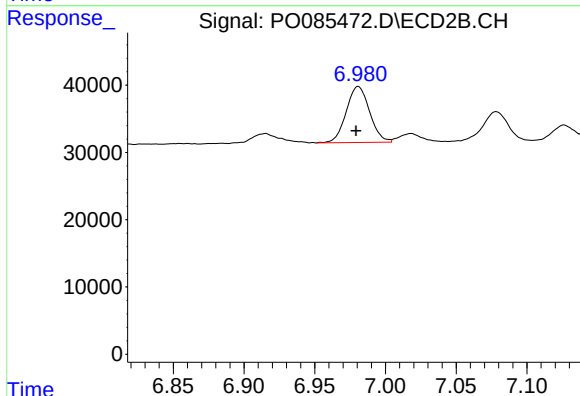
R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 159382
Conc: 92.83 ng/ml



#37 AR-1262-2

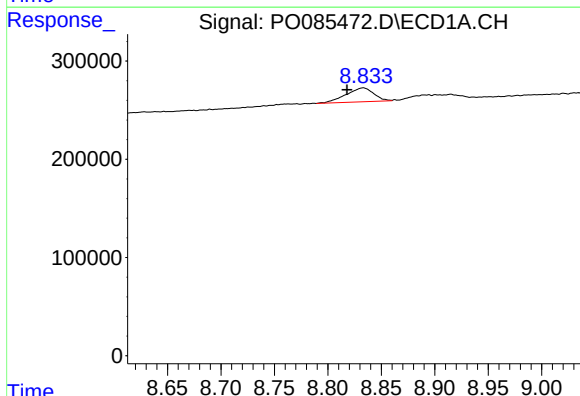
R.T.: 8.493 min
Delta R.T.: 0.003 min
Response: 465891
Conc: 29.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



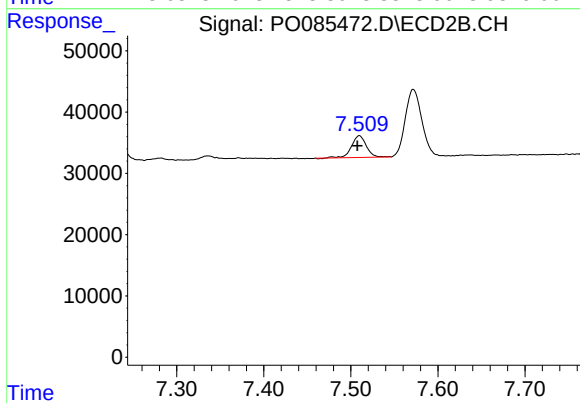
#37 AR-1262-2

R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 95953
Conc: 33.51 ng/ml



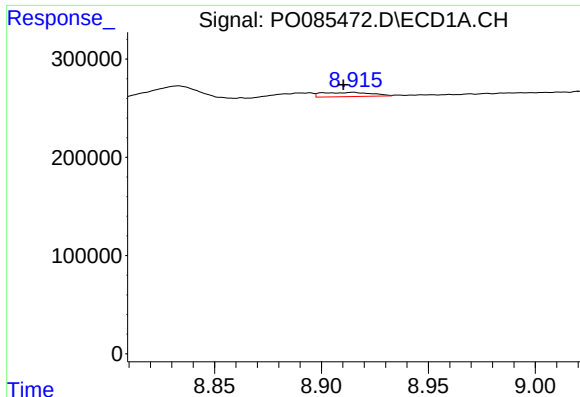
#38 AR-1262-3

R.T.: 8.833 min
Delta R.T.: 0.015 min
Response: 255684
Conc: 24.74 ng/ml



#38 AR-1262-3

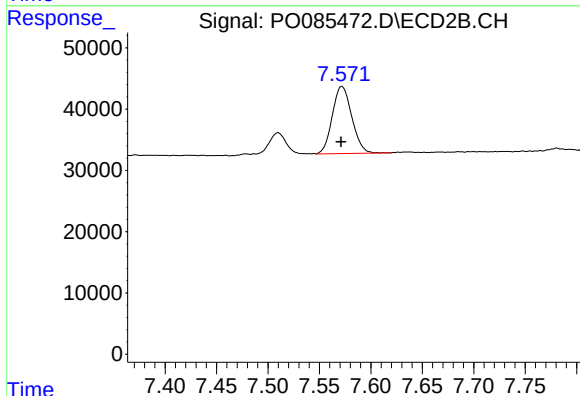
R.T.: 7.510 min
Delta R.T.: 0.002 min
Response: 42064
Conc: 19.21 ng/ml



#39 AR-1262-4

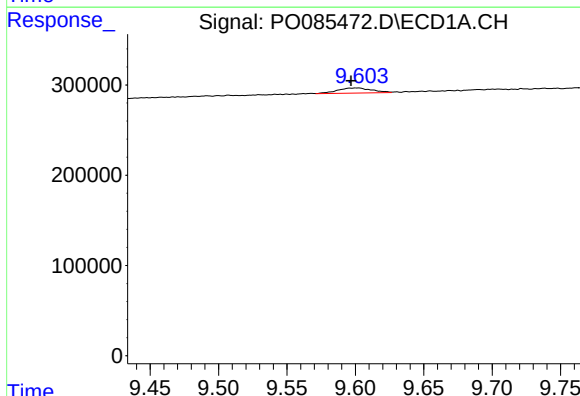
R.T.: 8.915 min
Delta R.T.: 0.005 min
Response: 69679
Conc: 14.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



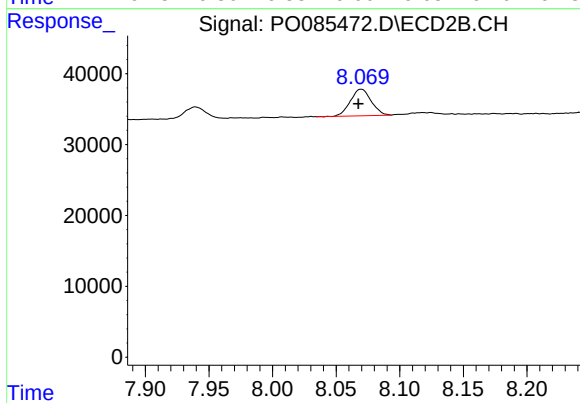
#39 AR-1262-4

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 144382
Conc: 36.18 ng/ml



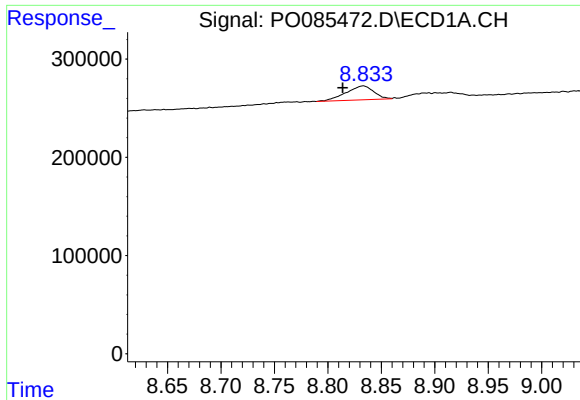
#40 AR-1262-5

R.T.: 9.602 min
Delta R.T.: 0.005 min
Response: 96856
Conc: 18.21 ng/ml



#40 AR-1262-5

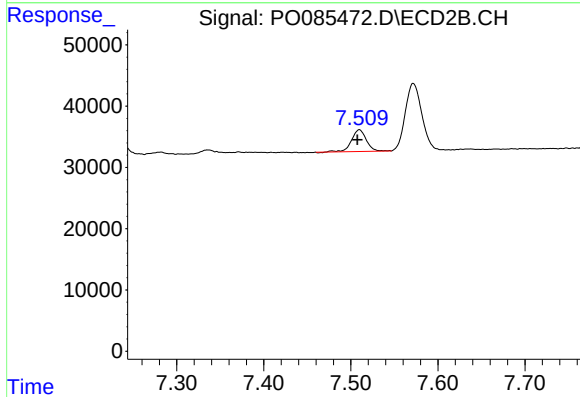
R.T.: 8.070 min
Delta R.T.: 0.002 min
Response: 42824
Conc: 23.36 ng/ml



#41 AR-1268-1

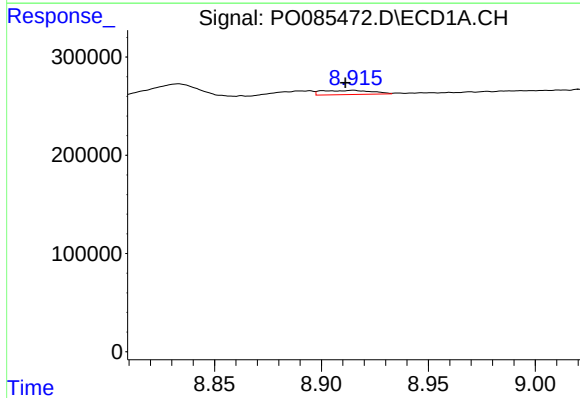
R.T.: 8.833 min
Delta R.T.: 0.019 min
Response: 255684
Conc: 13.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



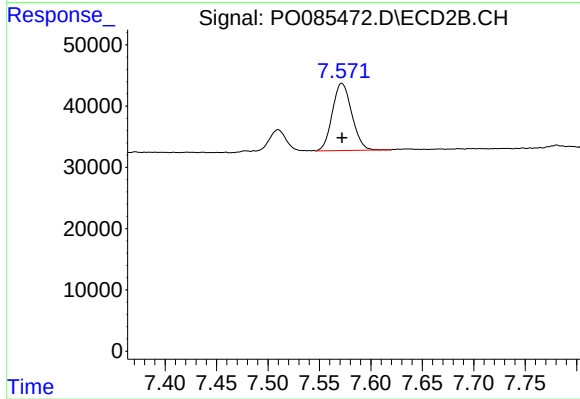
#41 AR-1268-1

R.T.: 7.510 min
Delta R.T.: 0.002 min
Response: 42064
Conc: 6.33 ng/ml



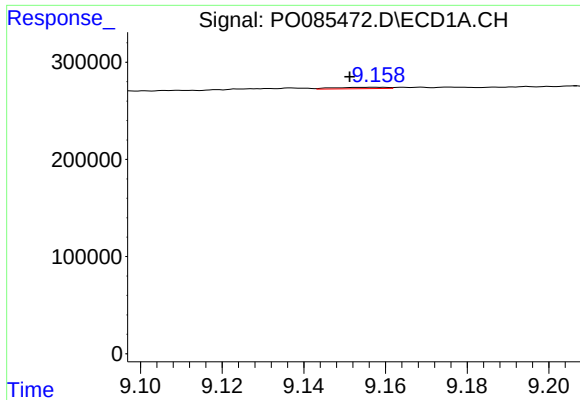
#42 AR-1268-2

R.T.: 8.915 min
Delta R.T.: 0.004 min
Response: 69679
Conc: 4.01 ng/ml



#42 AR-1268-2

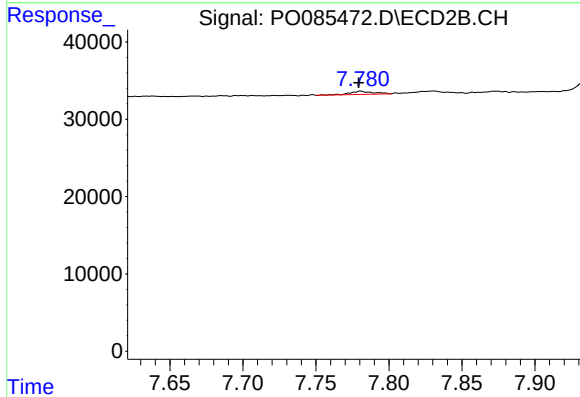
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 144382
Conc: 24.50 ng/ml



#43 AR-1268-3

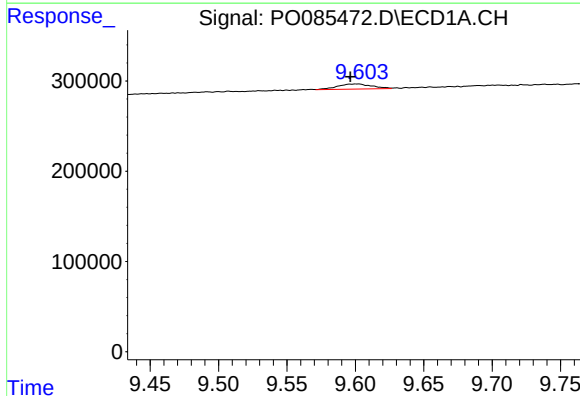
R.T.: 9.158 min
Delta R.T.: 0.007 min
Response: 12770
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



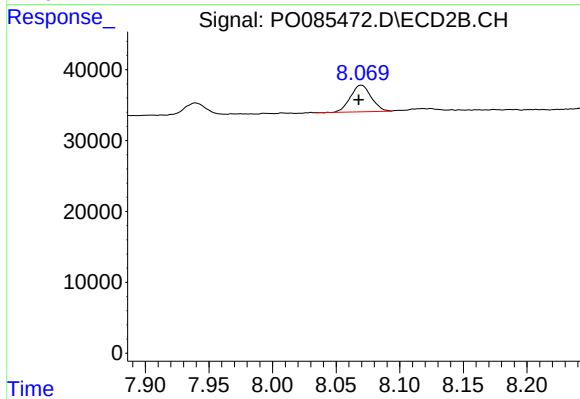
#43 AR-1268-3

R.T.: 7.781 min
Delta R.T.: 0.001 min
Response: 4585
Conc: 0.92 ng/ml



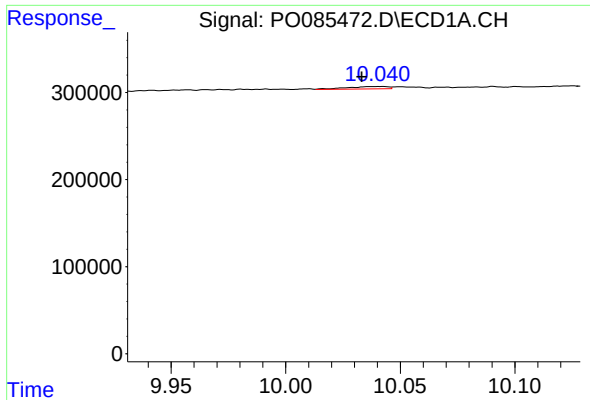
#44 AR-1268-4

R.T.: 9.602 min
Delta R.T.: 0.006 min
Response: 96856
Conc: 15.87 ng/ml



#44 AR-1268-4

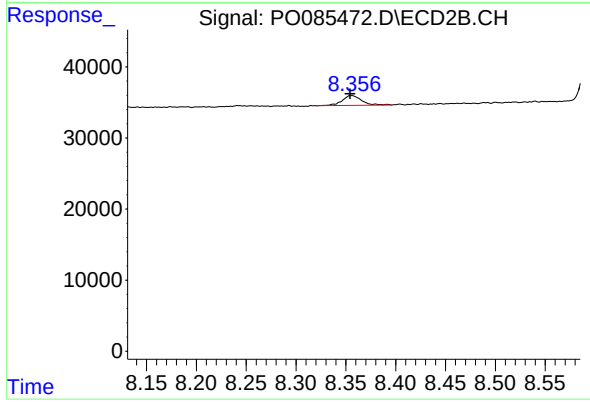
R.T.: 8.070 min
Delta R.T.: 0.002 min
Response: 42824
Conc: 20.18 ng/ml



#45 AR-1268-5

R.T.: 10.042 min
Delta R.T.: 0.009 min
Response: 33609
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: 0.001 min
Response: 18823
Conc: 1.34 ng/ml