

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041519\
 Data File : P0055307.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Apr 2019 18:11
 Operator : SM/SJ
 Sample : K1560-09
 Misc : AR1248 MDL 25PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:52:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.298	3.609	802997	784977	23.138	24.598
2)	SA Decachlor...	9.917	8.576	947411	684315	19.218	21.487
Target Compounds							
3)	L1 AR-1016-1	5.460	4.704	32331	27389	17.967	17.320
4)	L1 AR-1016-2	5.482	4.704	36088	27389	14.530	12.782
5)	L1 AR-1016-3	5.543	4.880	19776	17004	12.570	14.074
6)	L1 AR-1016-4	5.642	4.919	18737	37759	14.379	37.365 #
7)	L1 AR-1016-5	5.934	5.131	51462	28494	38.570	21.862 #
9)	L2 AR-1221-2	4.601	3.906	12823	13258	37.812	44.224
12)	L3 AR-1232-2	5.193	4.704	11307	27389	23.117	31.807 #
13)	L3 AR-1232-3	5.482	4.880	36088	17004	36.926	35.092
14)	L3 AR-1232-4	5.642	4.991	18737	13598	36.606	30.946
15)	L3 AR-1232-5	5.732	5.131	48070	28494	115.553	58.587 #
16)	L4 AR-1242-1	5.460	4.704	32331	27389	23.271	22.309
17)	L4 AR-1242-2	5.482	4.704	36088	27389	18.860	16.527
18)	L4 AR-1242-3	5.543	4.880	19776	17004	15.955	17.950
19)	L4 AR-1242-4	5.642	4.991	18737	13598	18.378	14.227
20)	L4 AR-1242-5	6.375	5.481	54456	62152	45.111	50.535
21)	L5 AR-1248-1	5.460	4.704	32331	27389	32.341	31.203
22)	L5 AR-1248-2	5.732	4.919	48070	37759	33.099	31.243
23)	L5 AR-1248-3	5.934	4.991	51462	13598	32.221	10.897 #
24)	L5 AR-1248-4	6.336	5.131	57910	28494	30.827	18.710 #
25)	L5 AR-1248-5	6.375	5.522	54456	38887	30.375	26.083
26)	L6 AR-1254-1	6.308	5.481	45414	62152	25.047	28.439
27)	L6 AR-1254-2	6.531	5.627	56270	19407	19.711	10.009 #
28)	L6 AR-1254-3	6.893	6.029	41751	30262	13.276	9.440 #
29)	L6 AR-1254-4	7.177	6.257	20312	20769	8.303	10.607 #
30)	L6 AR-1254-5	7.594	0.000	17867	0	6.666	N.D. #
31)	L7 AR-1260-1	7.016	6.172	19352	12772	7.702	5.558 #
33)	L7 AR-1260-3	0.000	6.571	0	17018	N.D.	6.602 #
34)	L7 AR-1260-4	7.835	0.000	11069	0	4.002	N.D. #
35)	L7 AR-1260-5	8.145	7.209	21163	17093	3.814	3.569
37)	L8 AR-1262-2	8.145	7.209	21163	17093	3.572	3.488
39)	L8 AR-1262-4	0.000	7.627	0	12425	N.D.	3.430 #
40)	L8 AR-1262-5	9.252	0.000	4032	0	1.844	N.D. #
42)	L9 AR-1268-2	0.000	7.627	0	12425	N.D.	2.403 #
43)	L9 AR-1268-3	0.000	7.758	0	13748	N.D.	3.195 #
44)	L9 AR-1268-4	9.252	0.000	4032	0	1.690	N.D. #
45)	L9 AR-1268-5	9.655	0.000	249800	0	15.162	N.D. #

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

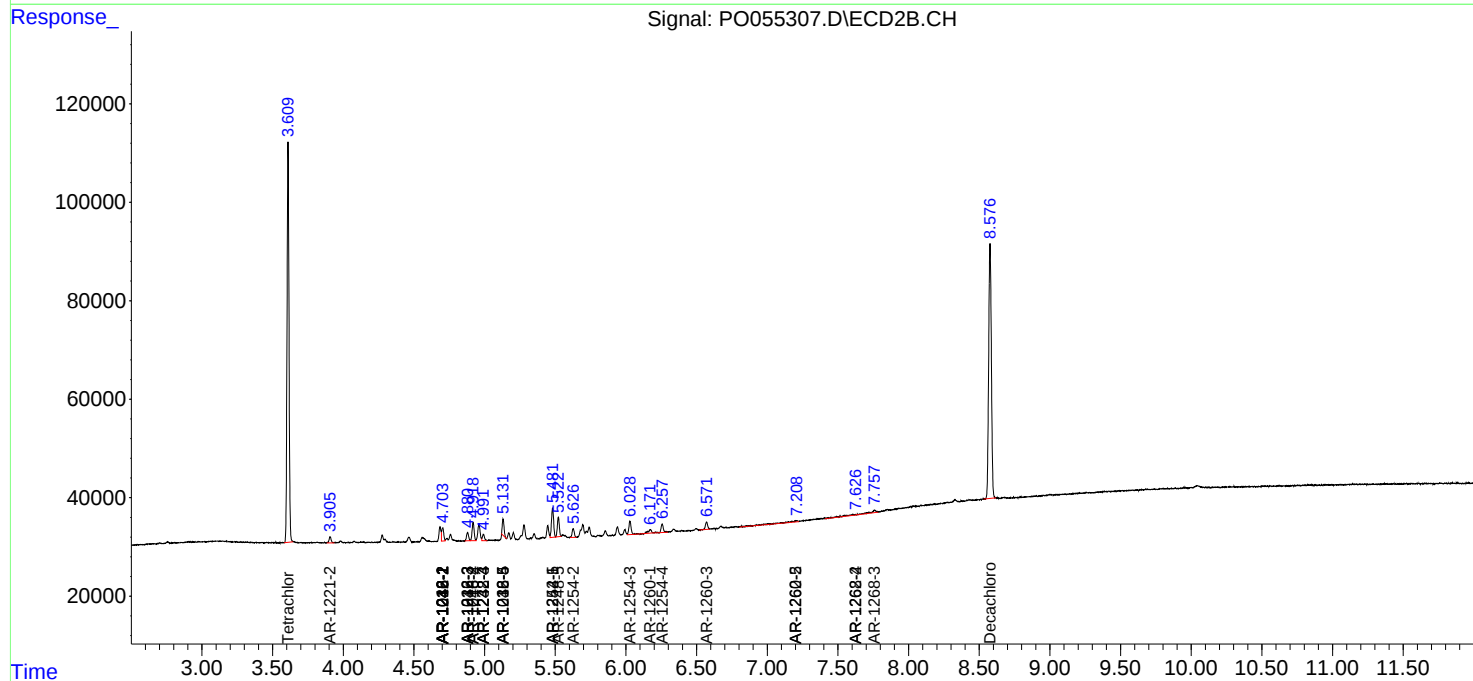
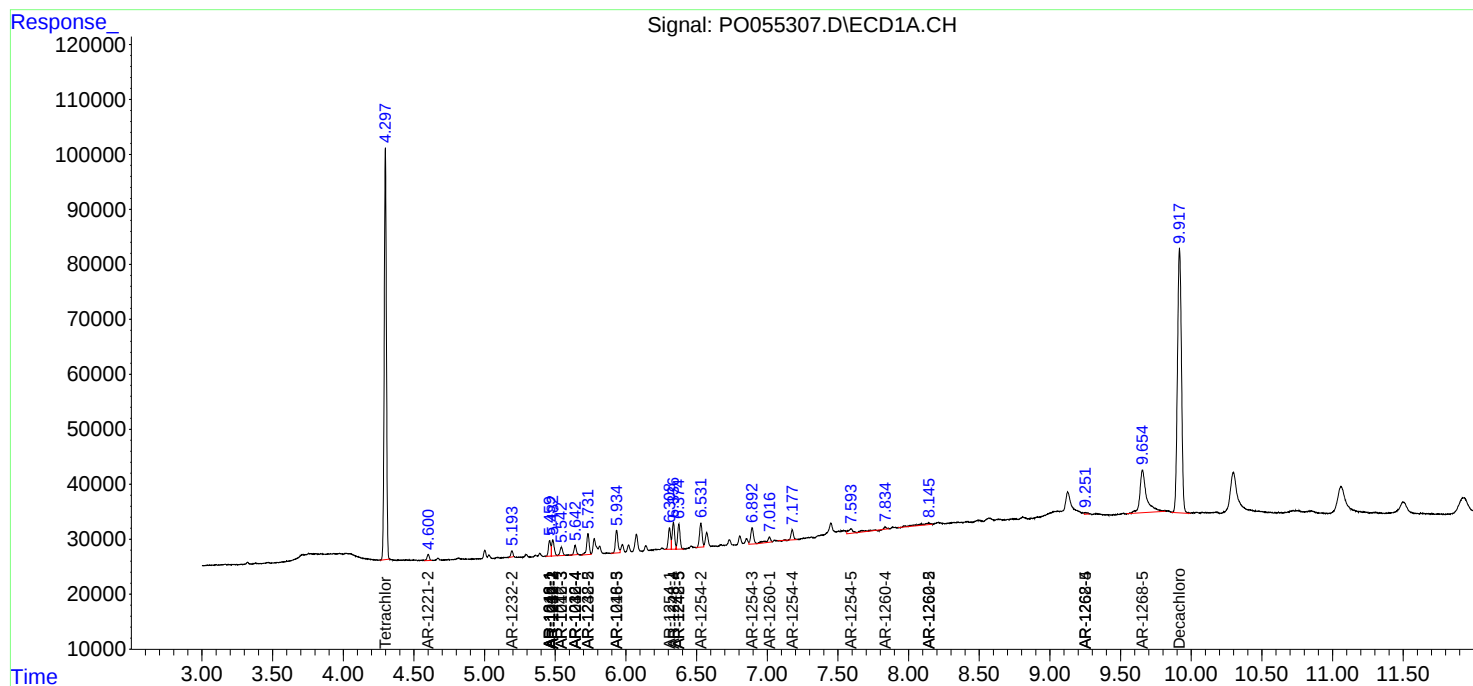
Instrument :
ECD_O
ClientSampleId :

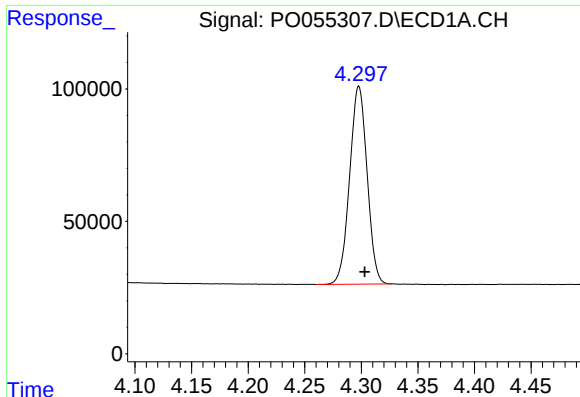
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041519\
Data File : P0055307.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2019 18:11
Operator : SM/SJ
Sample : K1560-09
Misc : AR1248 MDL 25PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:52:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

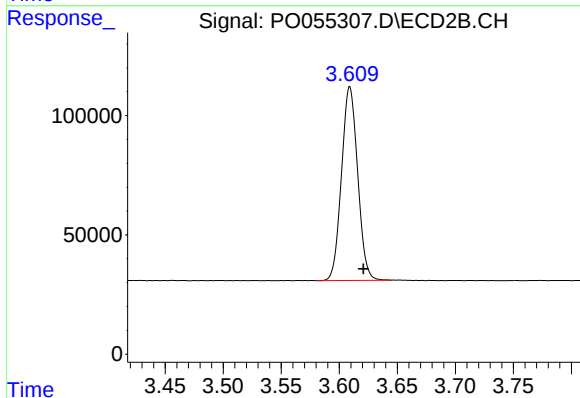




#1 Tetrachloro-m-xylene

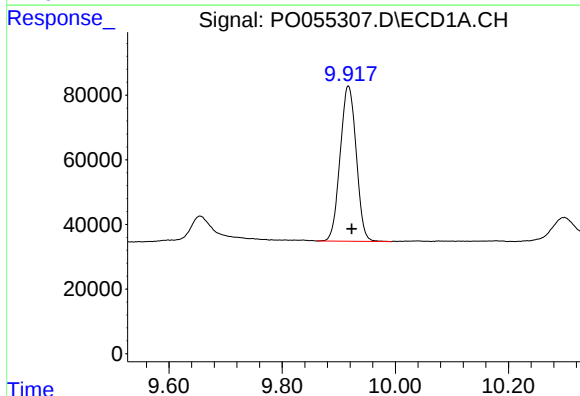
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 802997
Conc: 23.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



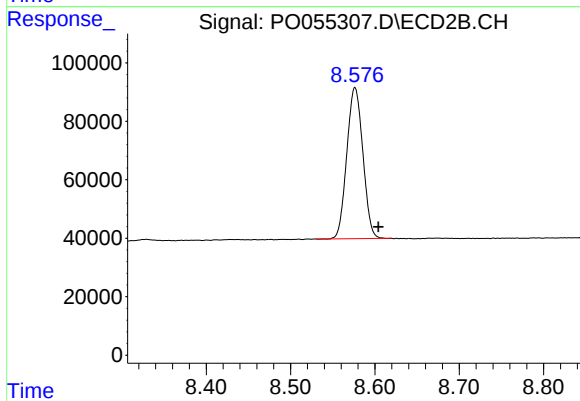
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.012 min
Response: 784977
Conc: 24.60 ng/ml



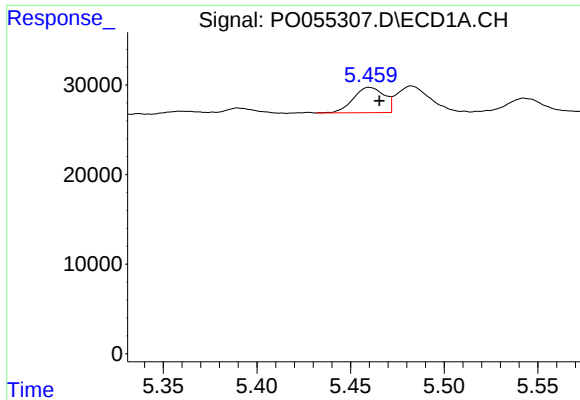
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.006 min
Response: 947411
Conc: 19.22 ng/ml



#2 Decachlorobiphenyl

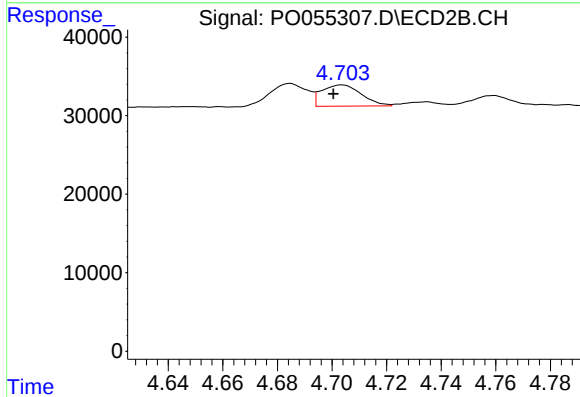
R.T.: 8.576 min
Delta R.T.: -0.028 min
Response: 684315
Conc: 21.49 ng/ml



#3 AR-1016-1

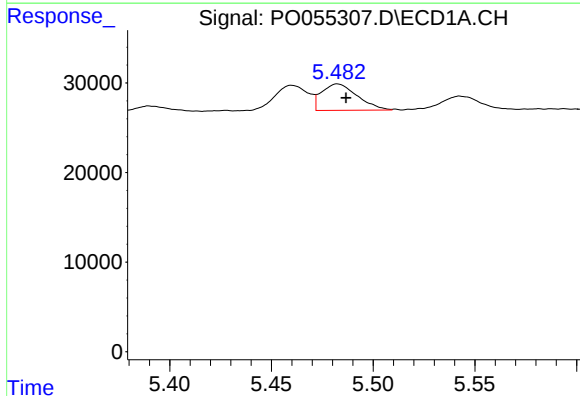
R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 32331
Conc: 17.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



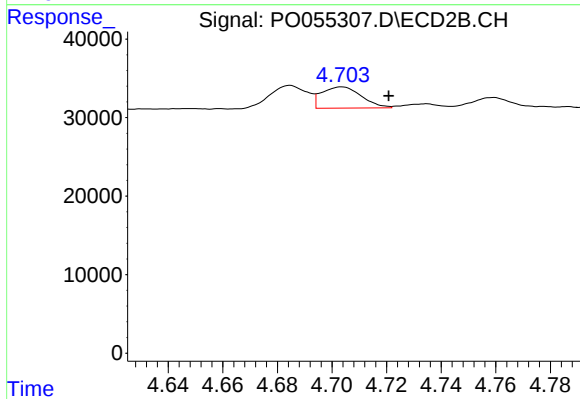
#3 AR-1016-1

R.T.: 4.704 min
Delta R.T.: 0.003 min
Response: 27389
Conc: 17.32 ng/ml



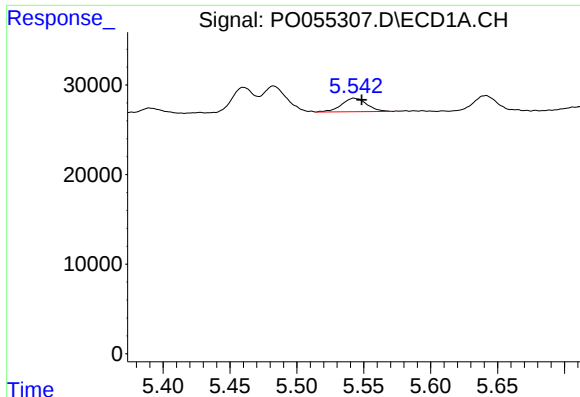
#4 AR-1016-2

R.T.: 5.482 min
Delta R.T.: -0.004 min
Response: 36088
Conc: 14.53 ng/ml



#4 AR-1016-2

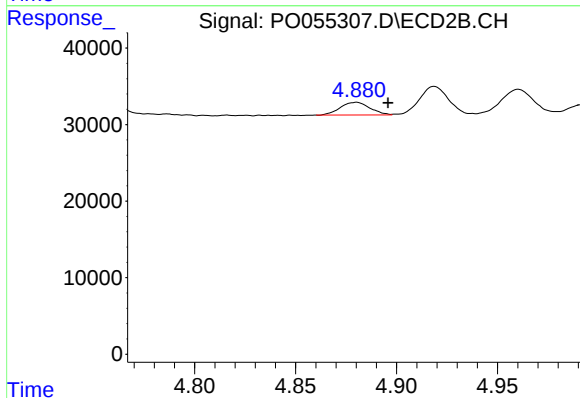
R.T.: 4.704 min
Delta R.T.: -0.017 min
Response: 27389
Conc: 12.78 ng/ml



#5 AR-1016-3

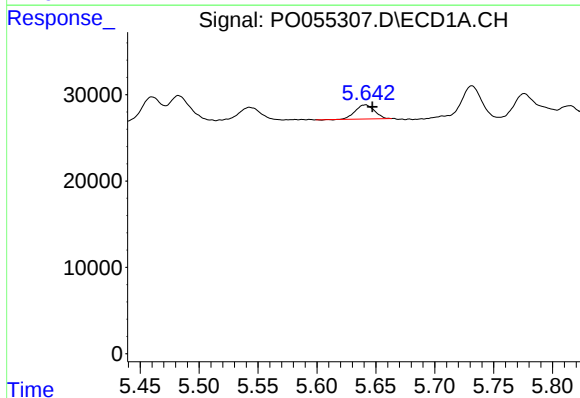
R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 19776
Conc: 12.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



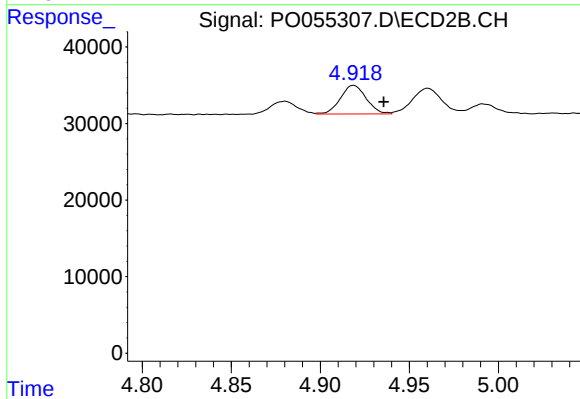
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.015 min
Response: 17004
Conc: 14.07 ng/ml



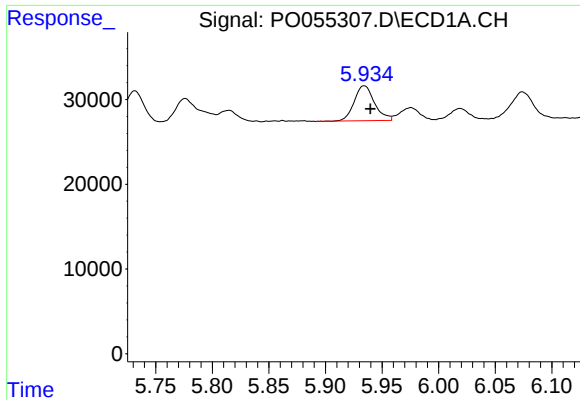
#6 AR-1016-4

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 18737
Conc: 14.38 ng/ml



#6 AR-1016-4

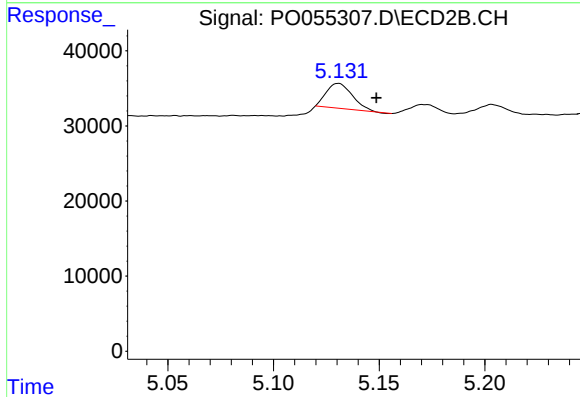
R.T.: 4.919 min
Delta R.T.: -0.017 min
Response: 37759
Conc: 37.36 ng/ml



#7 AR-1016-5

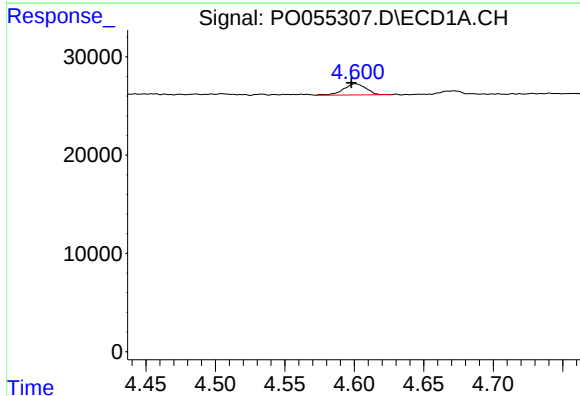
R.T.: 5.934 min
Delta R.T.: -0.005 min
Response: 51462
Conc: 38.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



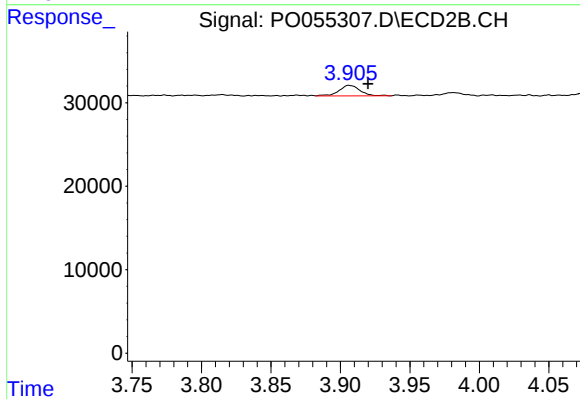
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.018 min
Response: 28494
Conc: 21.86 ng/ml



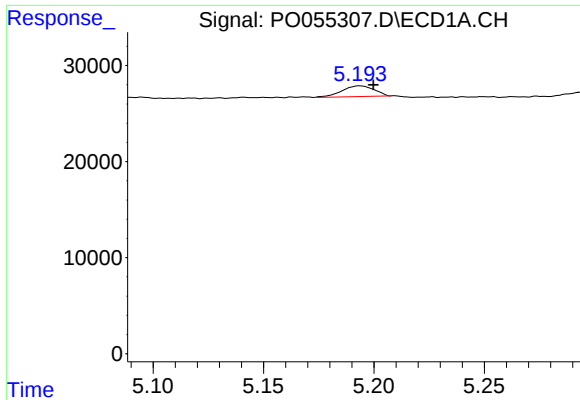
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: 0.003 min
Response: 12823
Conc: 37.81 ng/ml



#9 AR-1221-2

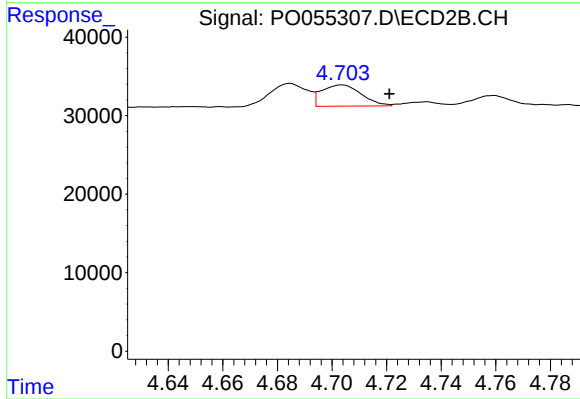
R.T.: 3.906 min
Delta R.T.: -0.014 min
Response: 13258
Conc: 44.22 ng/ml



#12 AR-1232-2

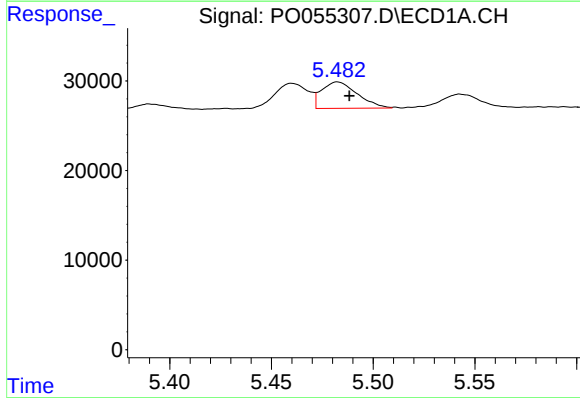
R.T.: 5.193 min
Delta R.T.: -0.006 min
Response: 11307
Conc: 23.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



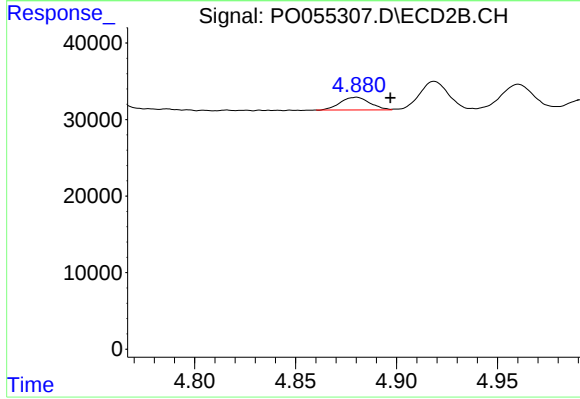
#12 AR-1232-2

R.T.: 4.704 min
Delta R.T.: -0.017 min
Response: 27389
Conc: 31.81 ng/ml



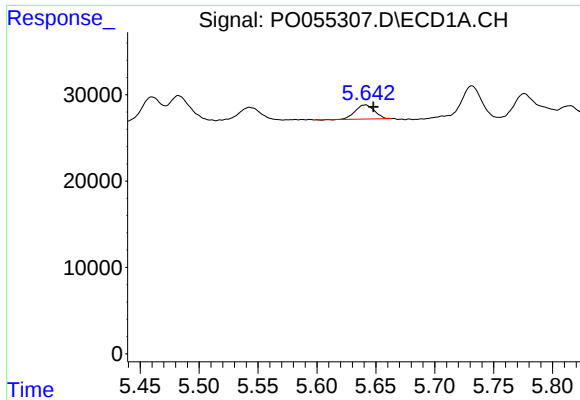
#13 AR-1232-3

R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 36088
Conc: 36.93 ng/ml



#13 AR-1232-3

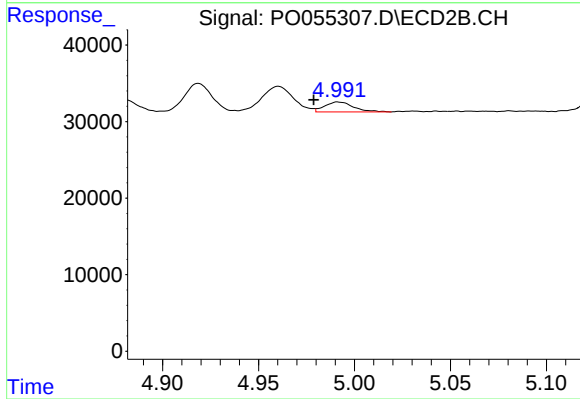
R.T.: 4.880 min
Delta R.T.: -0.017 min
Response: 17004
Conc: 35.09 ng/ml



#14 AR-1232-4

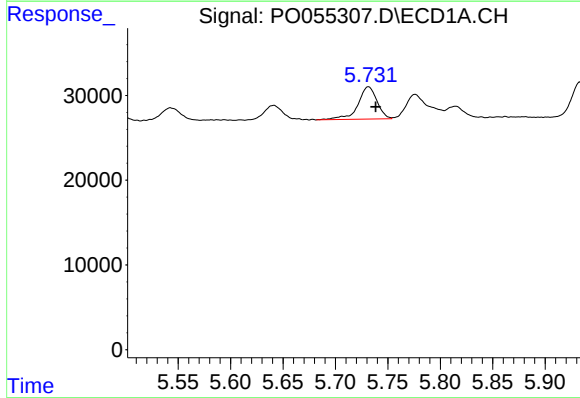
R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 18737
Conc: 36.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



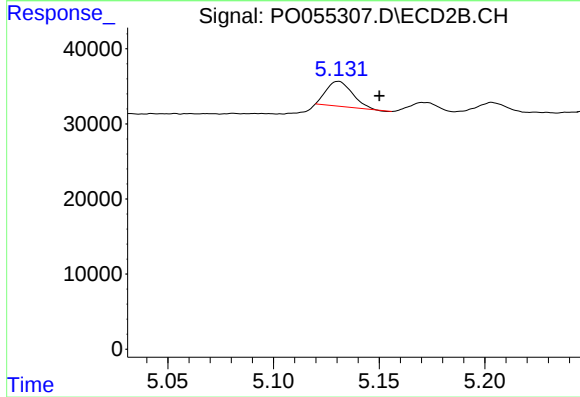
#14 AR-1232-4

R.T.: 4.991 min
Delta R.T.: 0.012 min
Response: 13598
Conc: 30.95 ng/ml



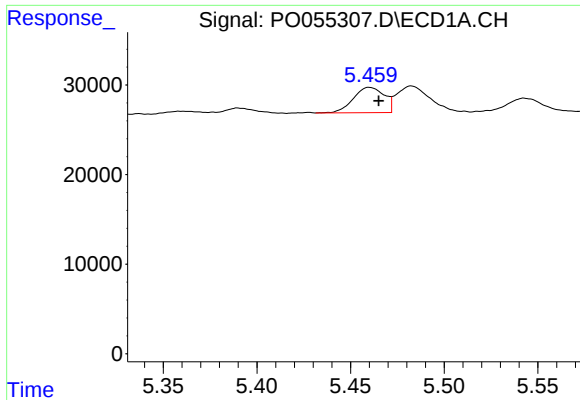
#15 AR-1232-5

R.T.: 5.732 min
Delta R.T.: -0.007 min
Response: 48070
Conc: 115.55 ng/ml



#15 AR-1232-5

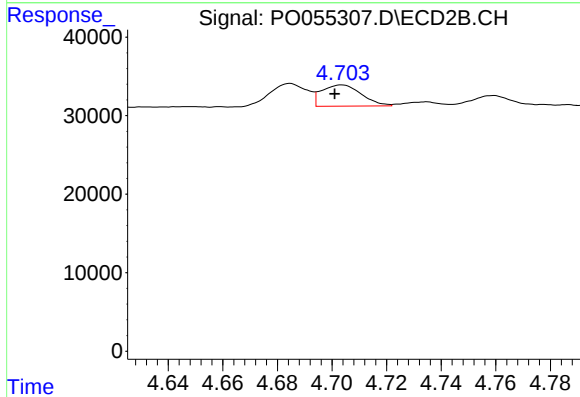
R.T.: 5.131 min
Delta R.T.: -0.019 min
Response: 28494
Conc: 58.59 ng/ml



#16 AR-1242-1

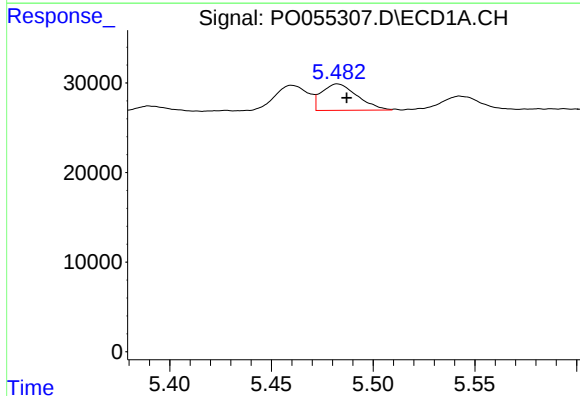
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 32331
Conc: 23.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



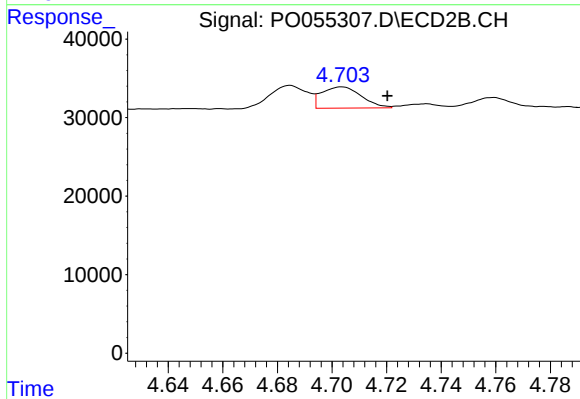
#16 AR-1242-1

R.T.: 4.704 min
Delta R.T.: 0.003 min
Response: 27389
Conc: 22.31 ng/ml



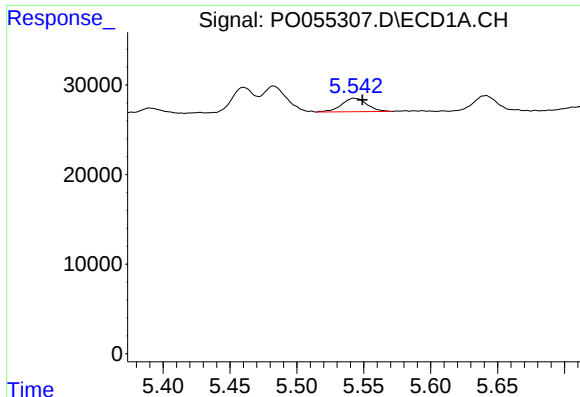
#17 AR-1242-2

R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 36088
Conc: 18.86 ng/ml



#17 AR-1242-2

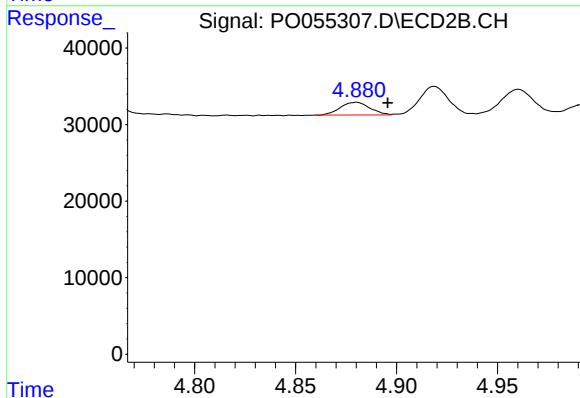
R.T.: 4.704 min
Delta R.T.: -0.017 min
Response: 27389
Conc: 16.53 ng/ml



#18 AR-1242-3

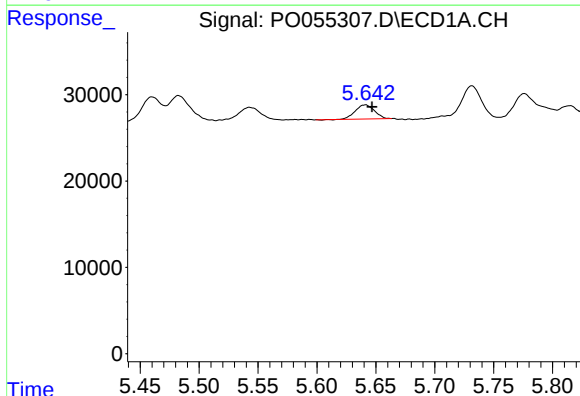
R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 19776
Conc: 15.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



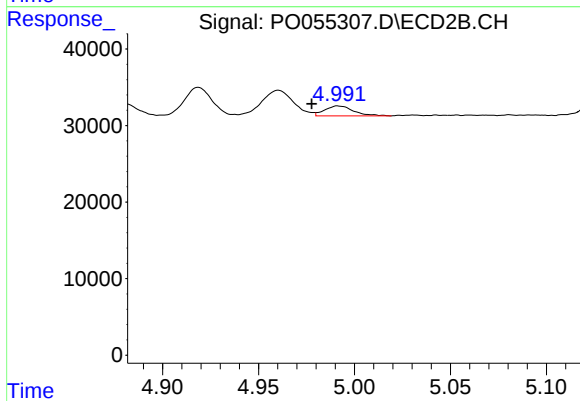
#18 AR-1242-3

R.T.: 4.880 min
Delta R.T.: -0.015 min
Response: 17004
Conc: 17.95 ng/ml



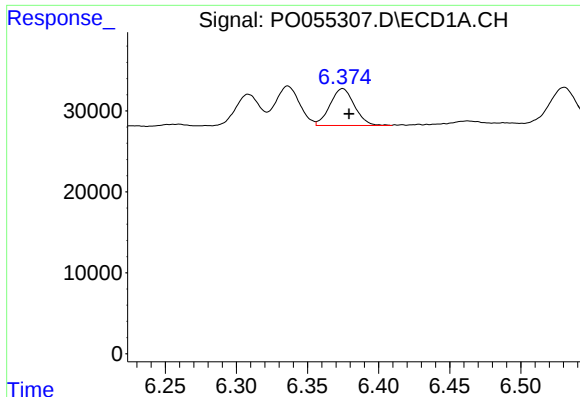
#19 AR-1242-4

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 18737
Conc: 18.38 ng/ml



#19 AR-1242-4

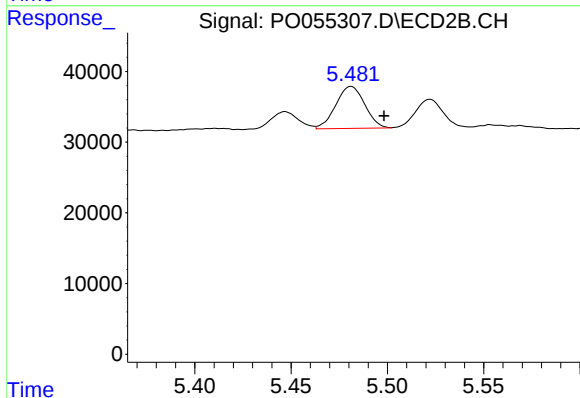
R.T.: 4.991 min
Delta R.T.: 0.013 min
Response: 13598
Conc: 14.23 ng/ml



#20 AR-1242-5

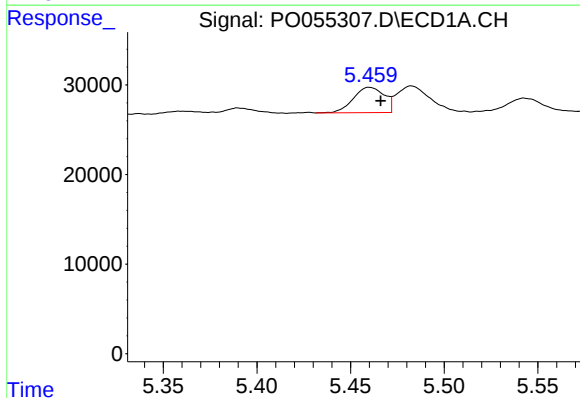
R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 54456
Conc: 45.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



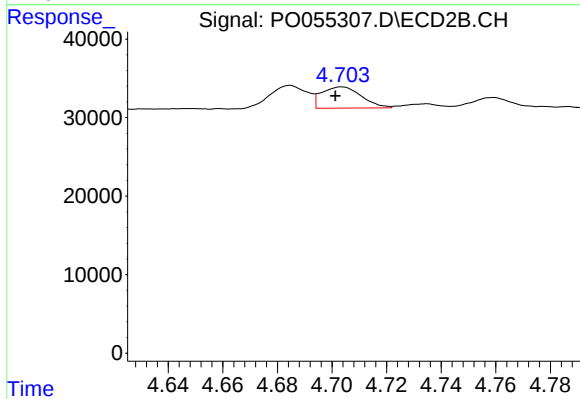
#20 AR-1242-5

R.T.: 5.481 min
Delta R.T.: -0.017 min
Response: 62152
Conc: 50.53 ng/ml



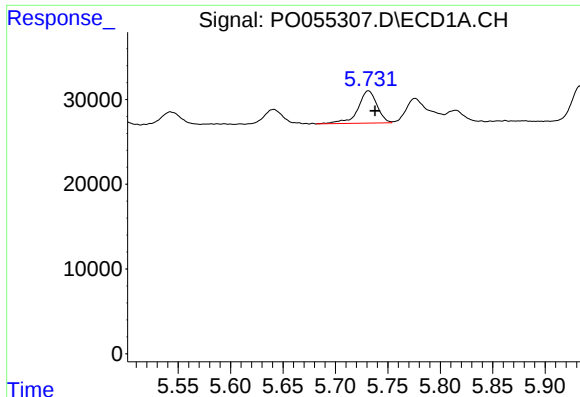
#21 AR-1248-1

R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 32331
Conc: 32.34 ng/ml



#21 AR-1248-1

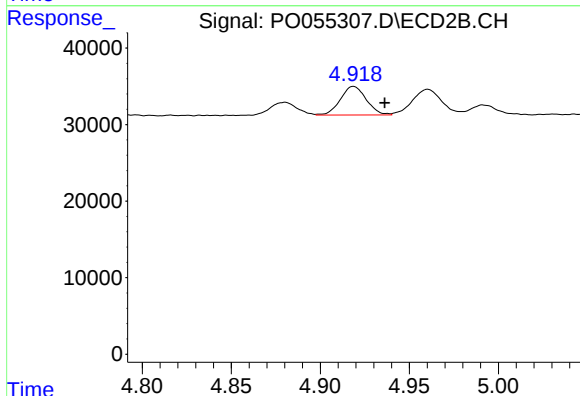
R.T.: 4.704 min
Delta R.T.: 0.002 min
Response: 27389
Conc: 31.20 ng/ml



#22 AR-1248-2

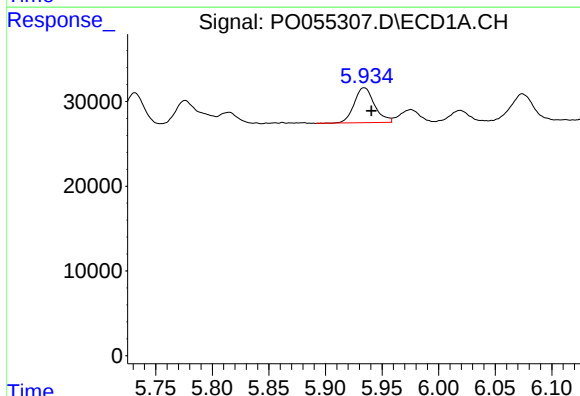
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 48070
Conc: 33.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



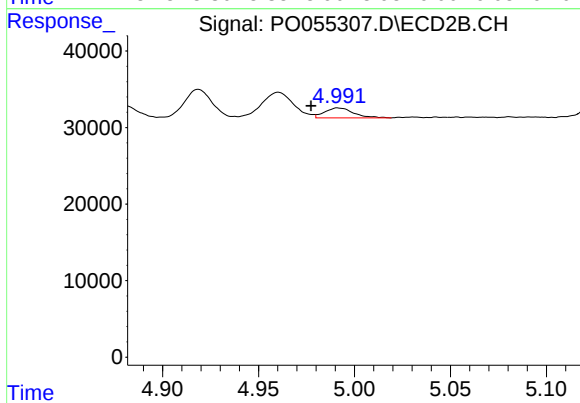
#22 AR-1248-2

R.T.: 4.919 min
Delta R.T.: -0.018 min
Response: 37759
Conc: 31.24 ng/ml



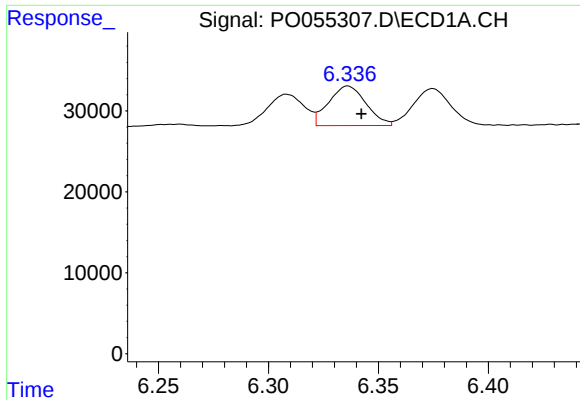
#23 AR-1248-3

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 51462
Conc: 32.22 ng/ml



#23 AR-1248-3

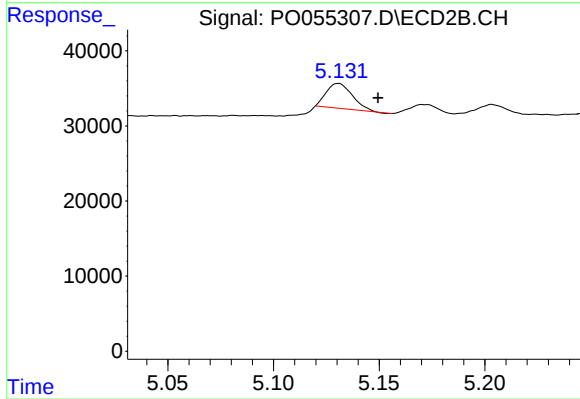
R.T.: 4.991 min
Delta R.T.: 0.014 min
Response: 13598
Conc: 10.90 ng/ml



#24 AR-1248-4

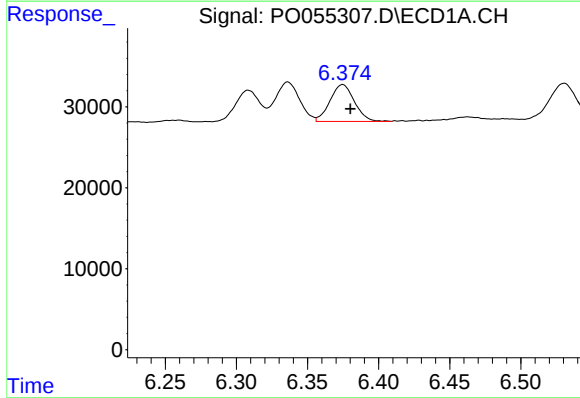
R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 57910
Conc: 30.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



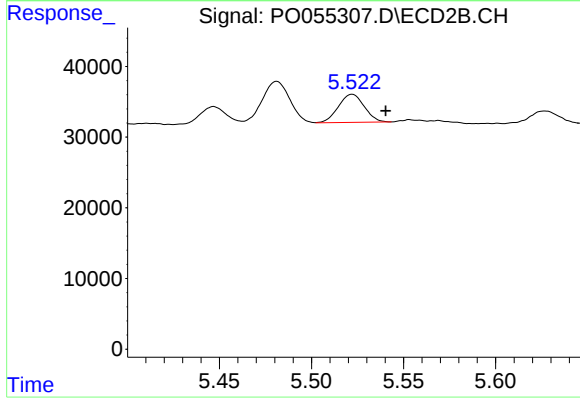
#24 AR-1248-4

R.T.: 5.131 min
Delta R.T.: -0.019 min
Response: 28494
Conc: 18.71 ng/ml



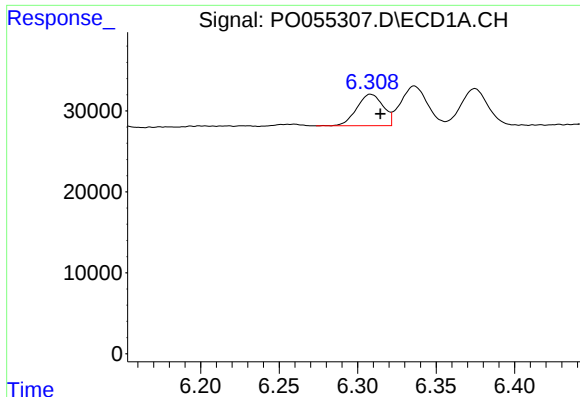
#25 AR-1248-5

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 54456
Conc: 30.37 ng/ml



#25 AR-1248-5

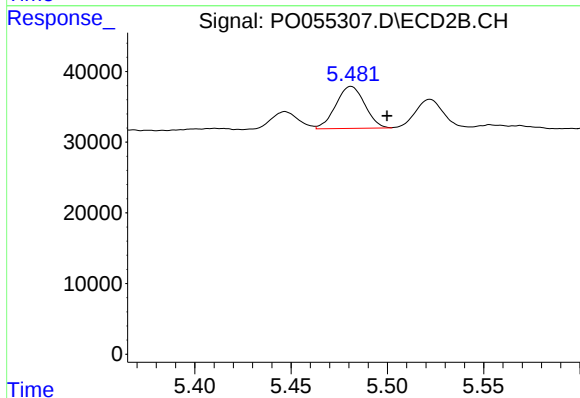
R.T.: 5.522 min
Delta R.T.: -0.018 min
Response: 38887
Conc: 26.08 ng/ml



#26 AR-1254-1

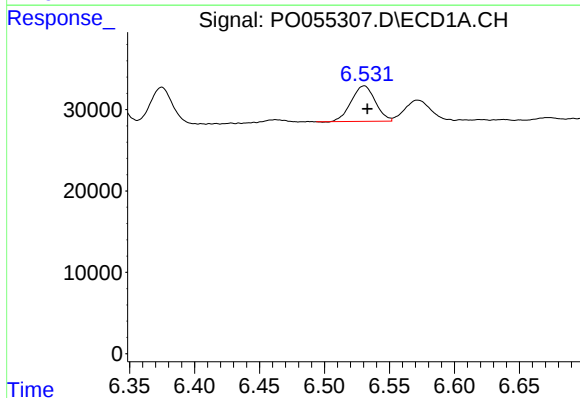
R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 45414
Conc: 25.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



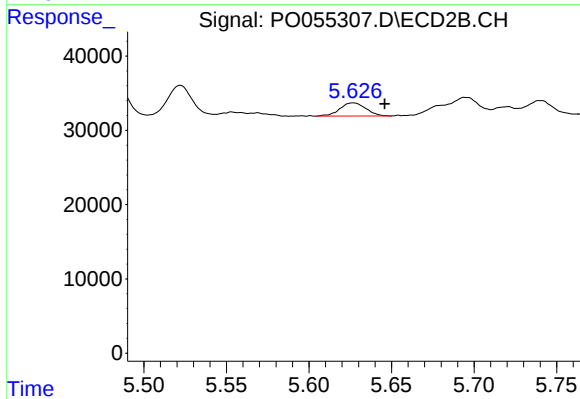
#26 AR-1254-1

R.T.: 5.481 min
Delta R.T.: -0.019 min
Response: 62152
Conc: 28.44 ng/ml



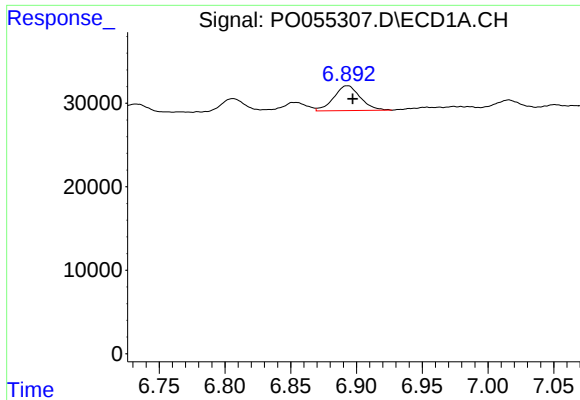
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 56270
Conc: 19.71 ng/ml



#27 AR-1254-2

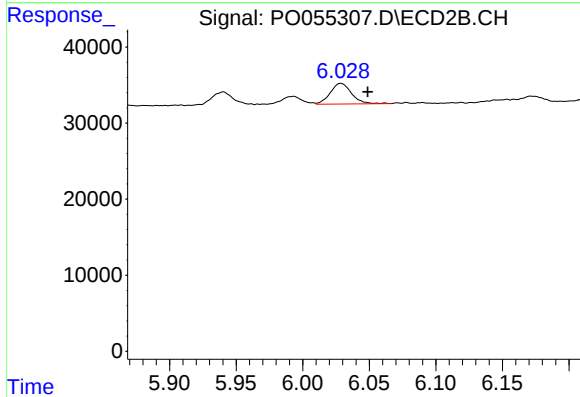
R.T.: 5.627 min
Delta R.T.: -0.019 min
Response: 19407
Conc: 10.01 ng/ml



#28 AR-1254-3

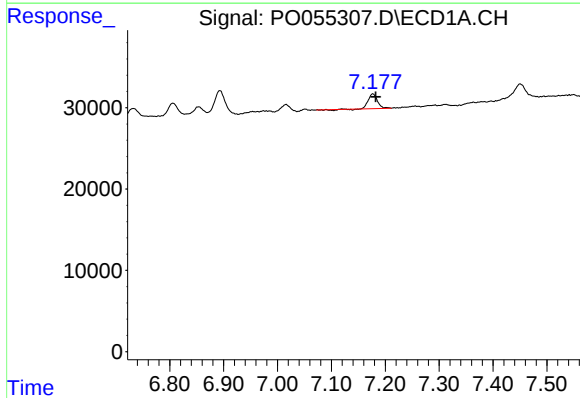
R.T.: 6.893 min
Delta R.T.: -0.004 min
Response: 41751
Conc: 13.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



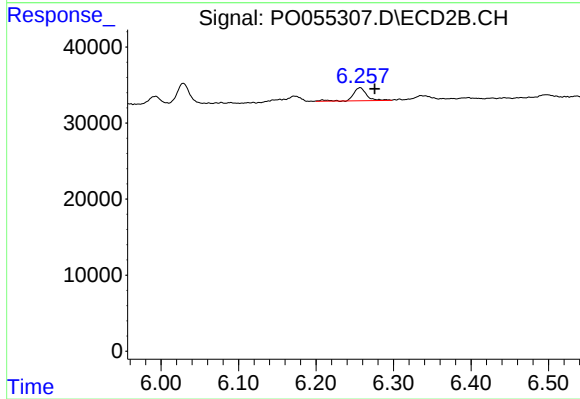
#28 AR-1254-3

R.T.: 6.029 min
Delta R.T.: -0.020 min
Response: 30262
Conc: 9.44 ng/ml



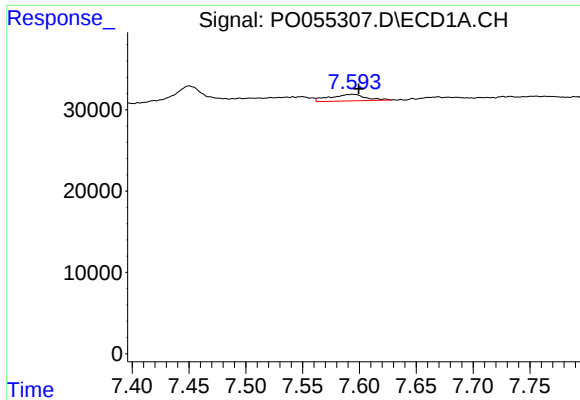
#29 AR-1254-4

R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 20312
Conc: 8.30 ng/ml



#29 AR-1254-4

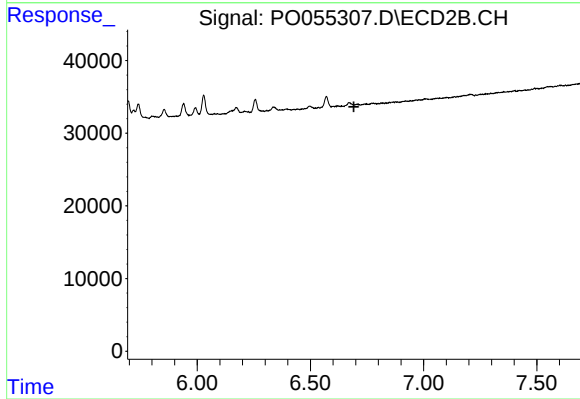
R.T.: 6.257 min
Delta R.T.: -0.019 min
Response: 20769
Conc: 10.61 ng/ml



#30 AR-1254-5

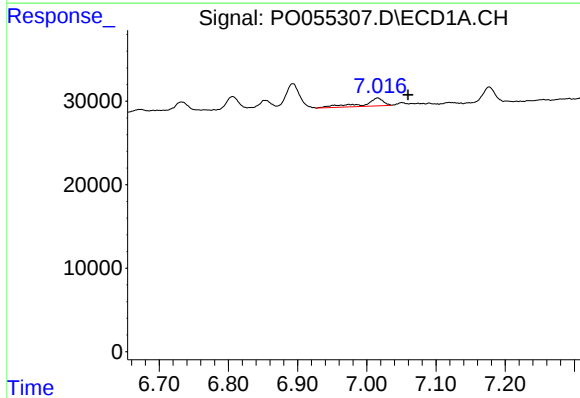
R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: 17867
Conc: 6.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



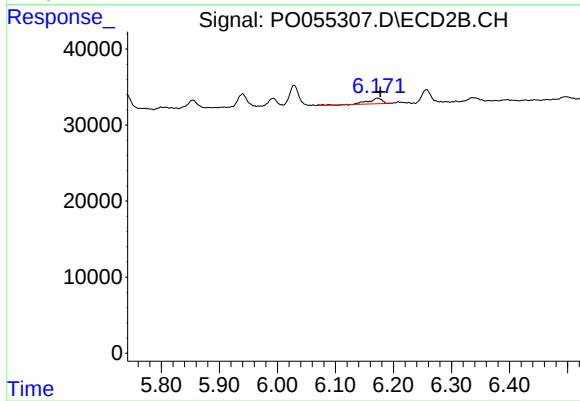
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.692 min
Response: 0
Conc: N.D.



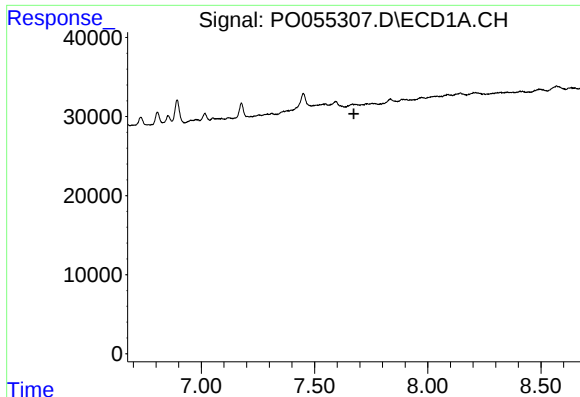
#31 AR-1260-1

R.T.: 7.016 min
Delta R.T.: -0.044 min
Response: 19352
Conc: 7.70 ng/ml



#31 AR-1260-1

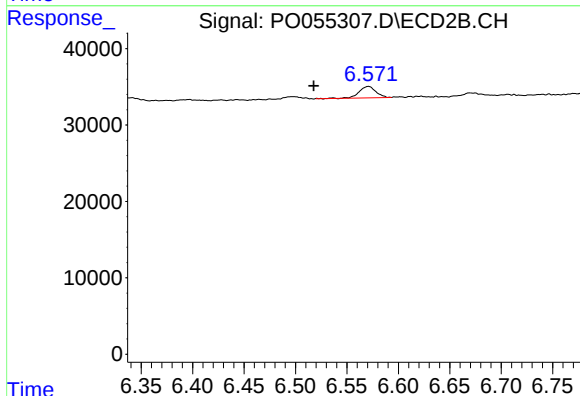
R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 12772
Conc: 5.56 ng/ml



#33 AR-1260-3

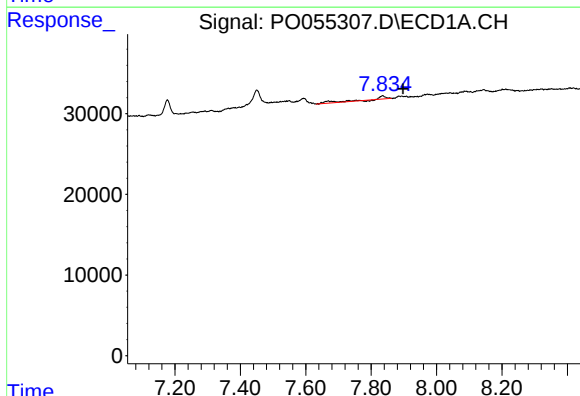
R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



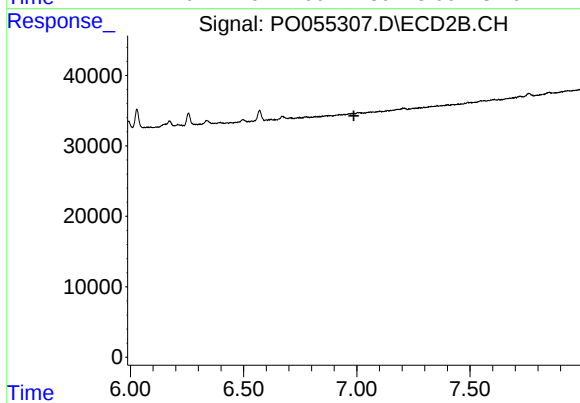
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: 0.053 min
Response: 17018
Conc: 6.60 ng/ml



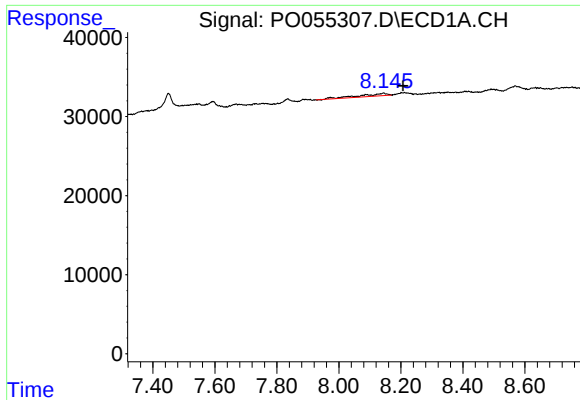
#34 AR-1260-4

R.T.: 7.835 min
Delta R.T.: -0.062 min
Response: 11069
Conc: 4.00 ng/ml



#34 AR-1260-4

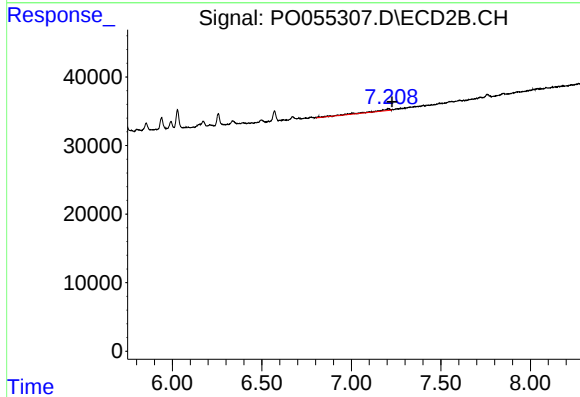
R.T.: 0.000 min
Exp R.T.: 6.988 min
Response: 0
Conc: N.D.



#35 AR-1260-5

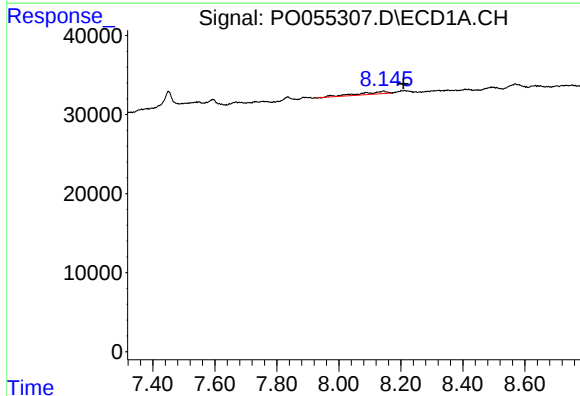
R.T.: 8.145 min
Delta R.T.: -0.063 min
Response: 21163
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



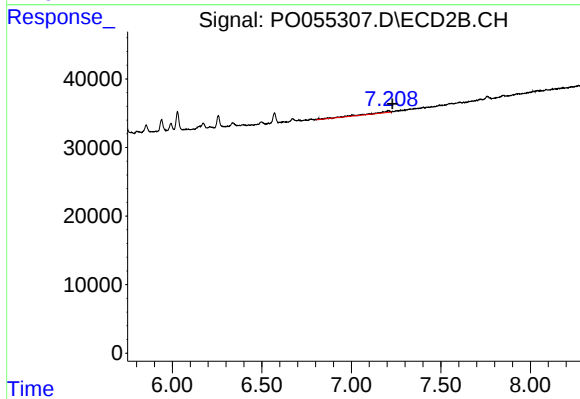
#35 AR-1260-5

R.T.: 7.209 min
Delta R.T.: -0.018 min
Response: 17093
Conc: 3.57 ng/ml



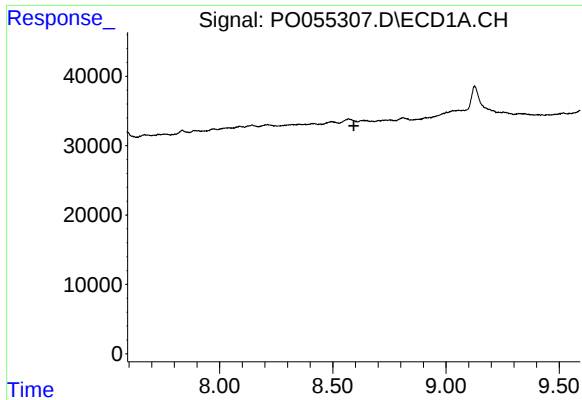
#37 AR-1262-2

R.T.: 8.145 min
Delta R.T.: -0.064 min
Response: 21163
Conc: 3.57 ng/ml



#37 AR-1262-2

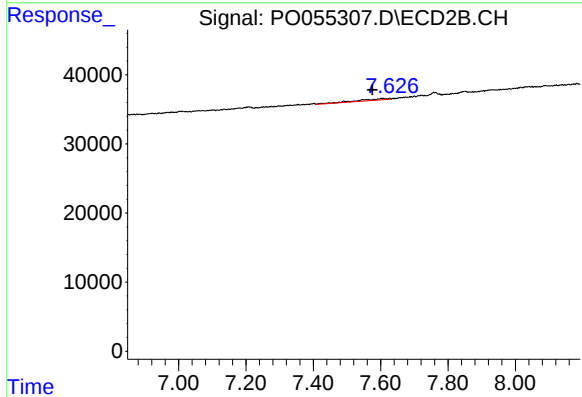
R.T.: 7.209 min
Delta R.T.: -0.020 min
Response: 17093
Conc: 3.49 ng/ml



#39 AR-1262-4

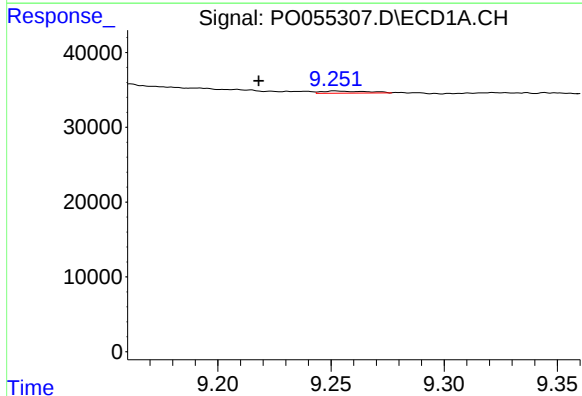
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



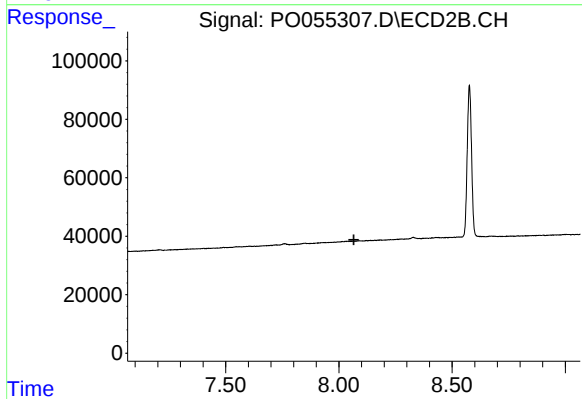
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: 0.052 min
Response: 12425
Conc: 3.43 ng/ml



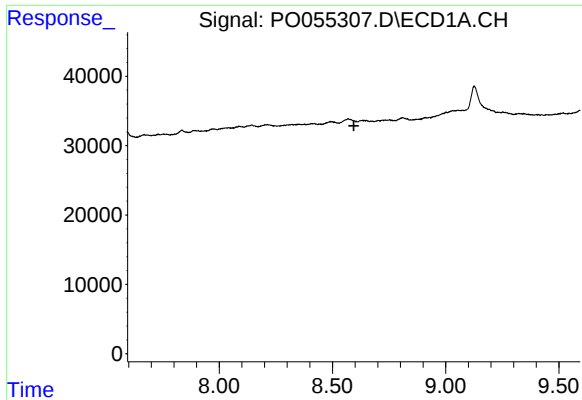
#40 AR-1262-5

R.T.: 9.252 min
Delta R.T.: 0.034 min
Response: 4032
Conc: 1.84 ng/ml



#40 AR-1262-5

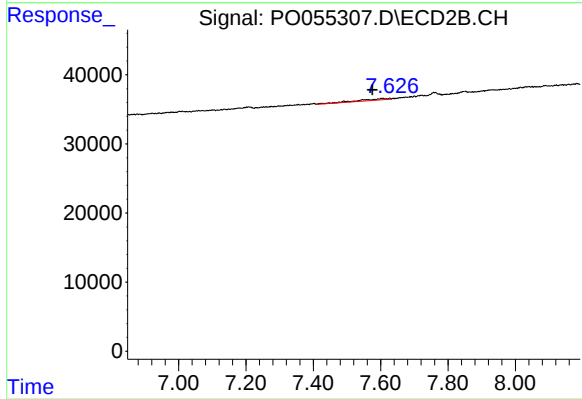
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.



#42 AR-1268-2

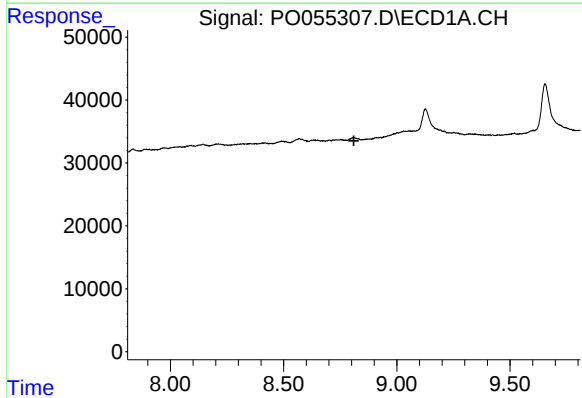
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



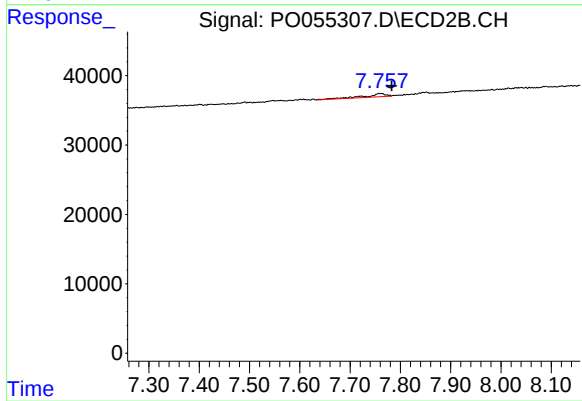
#42 AR-1268-2

R.T.: 7.627 min
Delta R.T.: 0.051 min
Response: 12425
Conc: 2.40 ng/ml



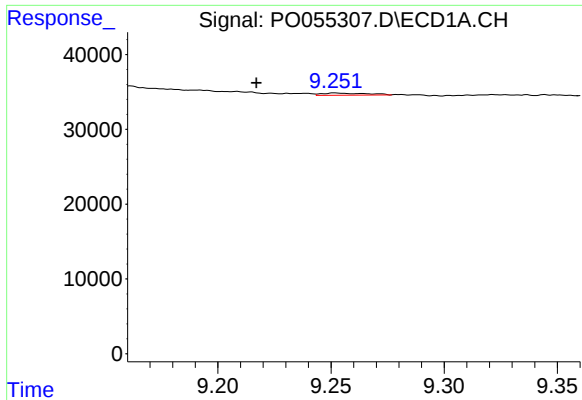
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.



#43 AR-1268-3

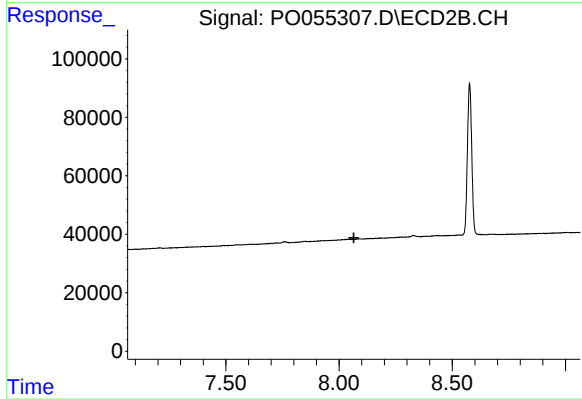
R.T.: 7.758 min
Delta R.T.: -0.025 min
Response: 13748
Conc: 3.19 ng/ml



#44 AR-1268-4

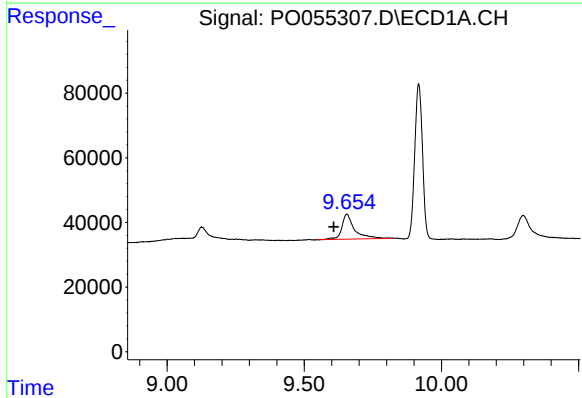
R.T.: 9.252 min
Delta R.T.: 0.035 min
Response: 4032
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



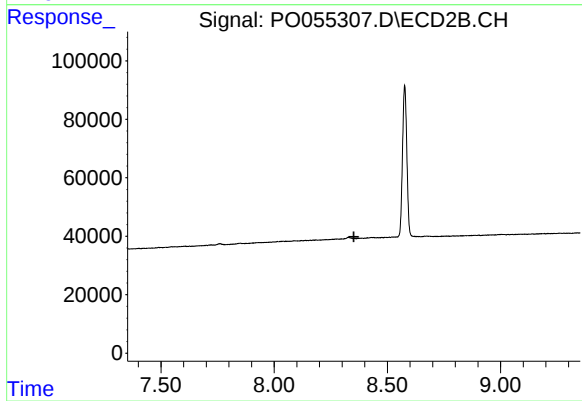
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.655 min
Delta R.T.: 0.047 min
Response: 249800
Conc: 15.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.