

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041819\
 Data File : P0055431.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Apr 2019 12:19
 Operator : SM/SJ
 Sample : K2436-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 00:44:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.290	3.601	430830	470420	12.414	14.741
2)	SA Decachlor...	9.901	8.564	566762	418540	11.497	13.142
Target Compounds							
3)	L1 AR-1016-1	5.469	4.704	28298	30044	15.726	18.999
4)	L1 AR-1016-2	5.469	4.704	28298	30044	11.393	14.022
5)	L1 AR-1016-3	5.544	4.912	25749	10925	16.367	9.042 #
6)	L1 AR-1016-4	5.602	4.950	58245	18505	44.698	18.312 #
7)	L1 AR-1016-5	5.929	5.213	101355	62827	75.964	48.202 #
10)	L2 AR-1221-3	0.000	4.015	0	29077	N.D.	31.544 #
11)	L3 AR-1232-1	4.744	4.015	25282	29077	29.365	38.774 #
12)	L3 AR-1232-2	0.000	4.704	0	30044	N.D.	34.891 #
13)	L3 AR-1232-3	5.469	4.912	28298	10925	28.955	22.546
14)	L3 AR-1232-4	5.602	4.983	58245	51485	113.793	117.172
15)	L3 AR-1232-5	5.724	5.213	9284	62827	22.318	129.178 #
16)	L4 AR-1242-1	5.469	4.704	28298	30044	20.368	24.472
17)	L4 AR-1242-2	5.469	4.704	28298	30044	14.789	18.129
18)	L4 AR-1242-3	5.544	4.912	25749	10925	20.775	11.532 #
19)	L4 AR-1242-4	5.602	4.983	58245	51485	57.128	53.869
20)	L4 AR-1242-5	6.388	5.497	9836	361020	8.148	293.538 #
21)	L5 AR-1248-1	5.469	4.704	28298	30044	28.307	34.228
22)	L5 AR-1248-2	5.724	4.950	9284	18505	6.393	15.312 #
23)	L5 AR-1248-3	5.929	4.983	101355	51485	63.459	41.261 #
24)	L5 AR-1248-4	6.303	5.213	441162	62827	234.843	41.253 #
25)	L5 AR-1248-5	6.388	5.580	9836	41305	5.487	27.705 #
26)	L6 AR-1254-1	6.303	5.497	441162	361020	243.308	165.191 #
27)	L6 AR-1254-2	6.518	5.642	110243	45016	38.617	23.217 #
28)	L6 AR-1254-3	6.889	6.035	125431	159068	39.886	49.620
29)	L6 AR-1254-4	7.166	6.276	32273	69906	13.192	35.704 #
30)	L6 AR-1254-5	7.613	6.698	20138	119423	7.513	41.543 #
31)	L7 AR-1260-1	7.043	6.148	105374	186371	41.938	81.099 #
32)	L7 AR-1260-2	7.299	6.373	211982	33765	68.303	12.266 #
33)	L7 AR-1260-3	7.659	6.488	116010	149052	47.267	57.819
34)	L7 AR-1260-4	7.883	6.995	133812	14301	48.377	6.720 #
35)	L7 AR-1260-5	8.192	7.197	238865	251747	43.050	52.565
36)	L8 AR-1262-1	7.659	6.751	116010	56058	34.816	18.843 #
37)	L8 AR-1262-2	8.192	7.197	238865	251747	40.319	51.365 #
38)	L8 AR-1262-3	8.504	7.543	145970	208007	35.235	101.296 #
39)	L8 AR-1262-4	8.557	7.543	88197	208007	27.374	57.427 #
40)	L8 AR-1262-5	9.198	8.078	63448	5970	29.021	3.699 #
41)	L9 AR-1268-1	8.504	7.543	145970	208007	20.509	36.788 #
42)	L9 AR-1268-2	8.557	7.543	88197	208007	13.461	40.221 #
43)	L9 AR-1268-3	8.816	7.800	42877	6200	7.871	1.441 #

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 Acq On : 18 Apr 2019 12:19
 Operator : SM/SJ
 Sample : K2436-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 00:44:54 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
44) L9	AR-1268-4	9.198	8.078	63448	5970	26.594	3.220 #

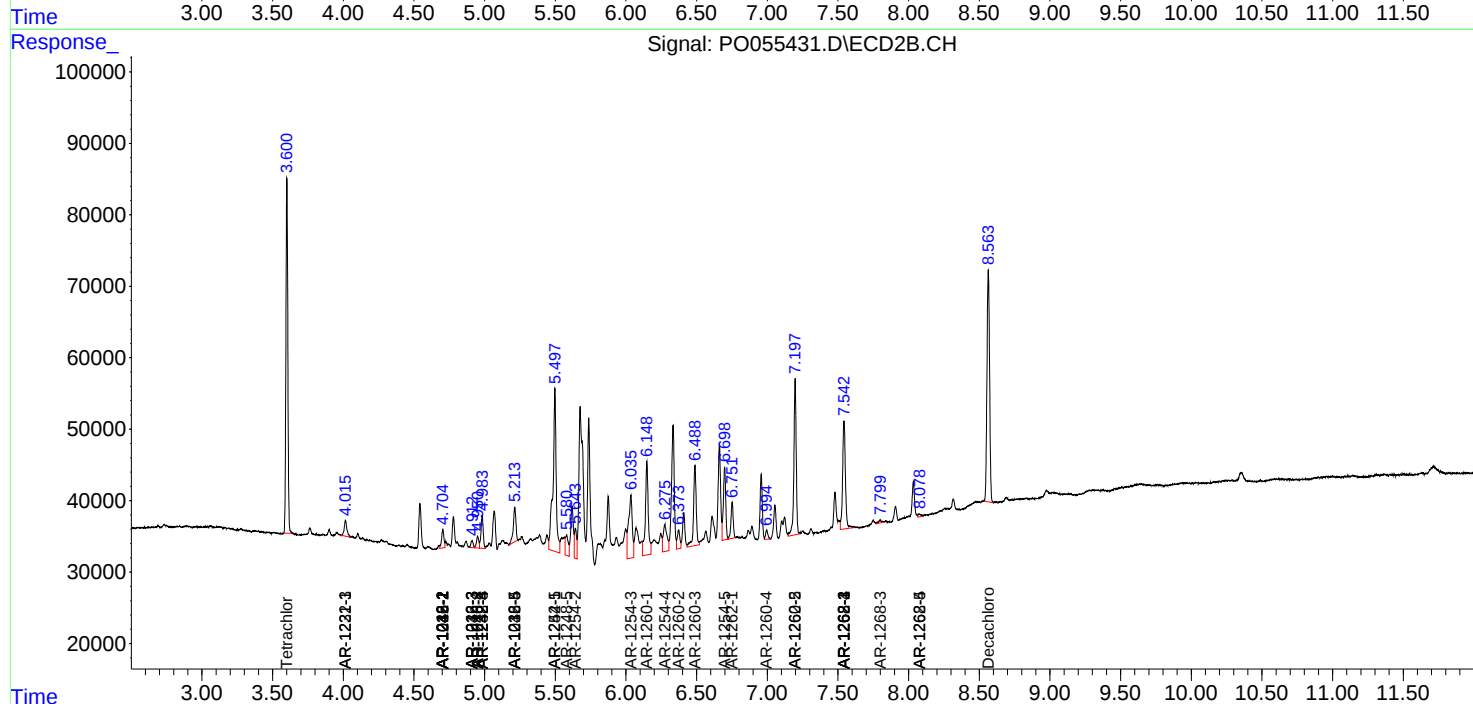
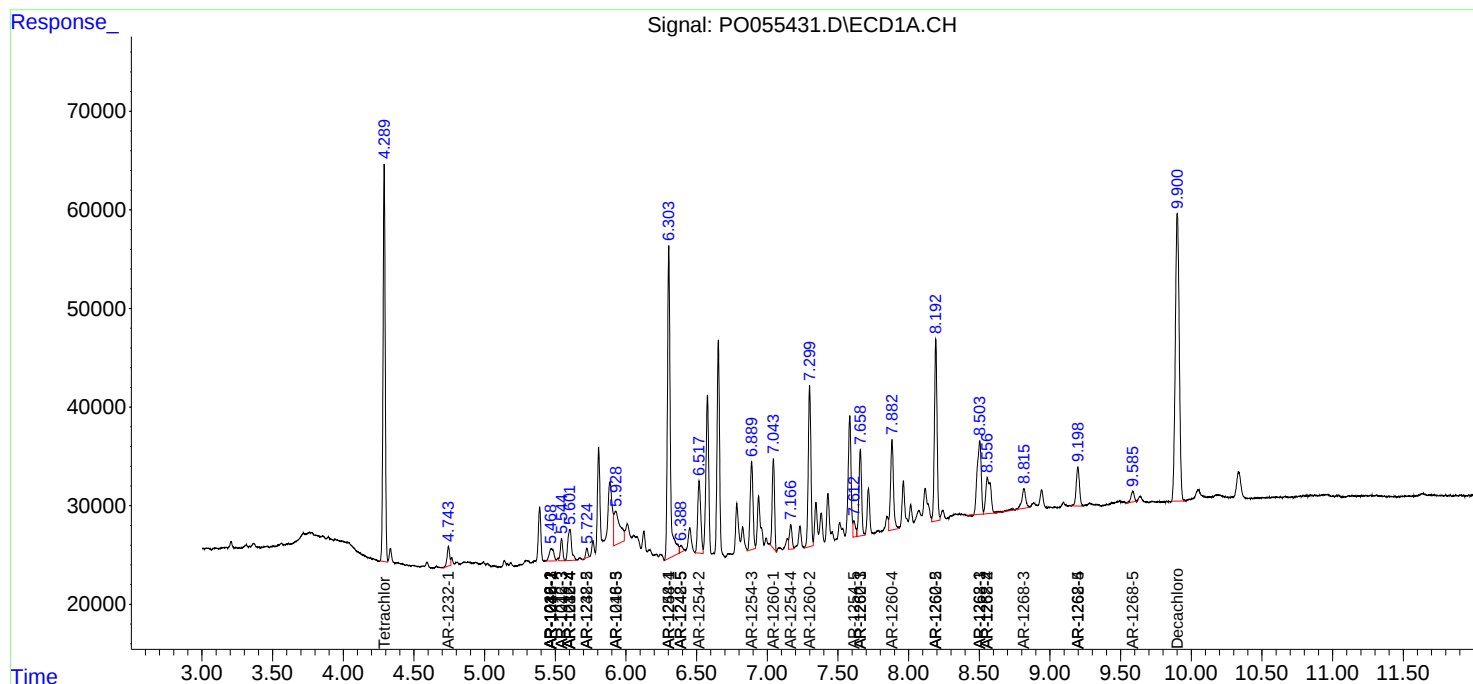
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

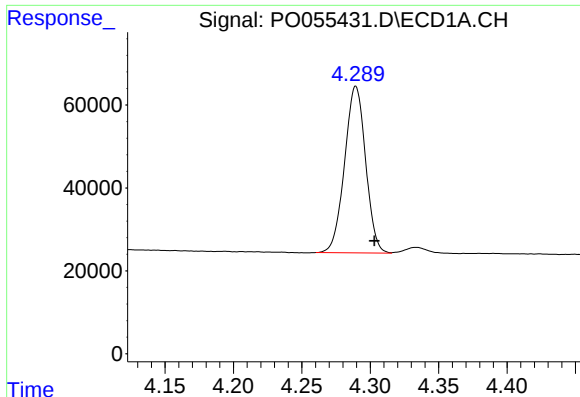
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041819\
Data File : P0055431.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Apr 2019 12:19
Operator : SM/SJ
Sample : K2436-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 00:44:54 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

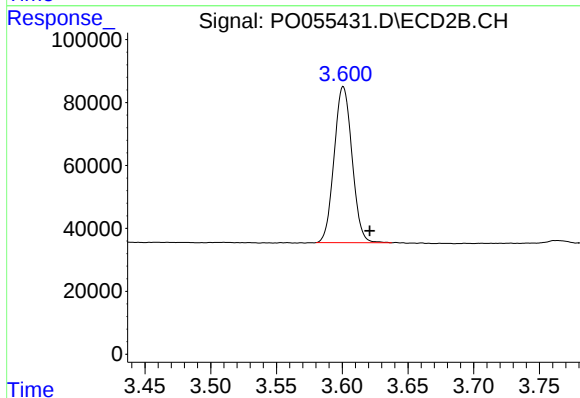




#1 Tetrachloro-m-xylene

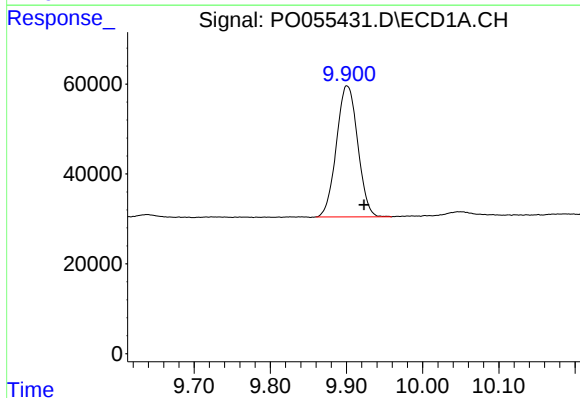
R.T.: 4.290 min
Delta R.T.: -0.013 min
Response: 430830
Conc: 12.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



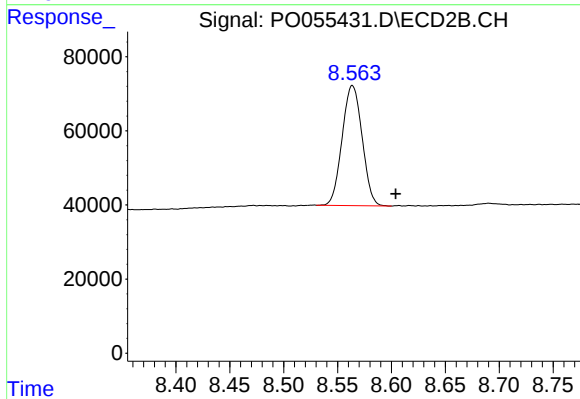
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.020 min
Response: 470420
Conc: 14.74 ng/ml



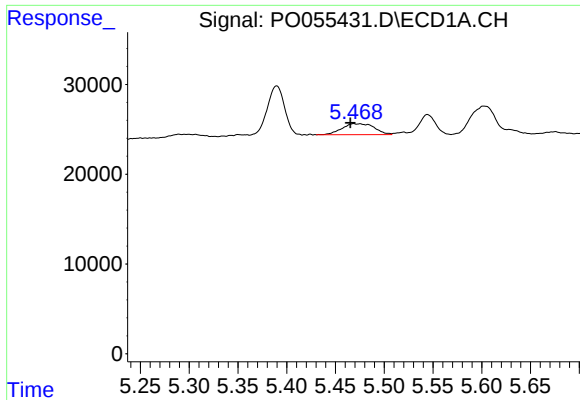
#2 Decachlorobiphenyl

R.T.: 9.901 min
Delta R.T.: -0.022 min
Response: 566762
Conc: 11.50 ng/ml



#2 Decachlorobiphenyl

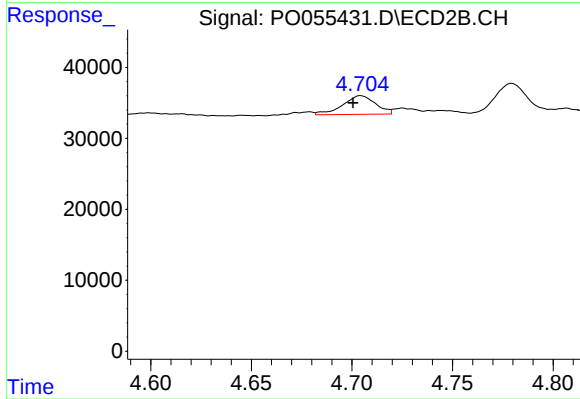
R.T.: 8.564 min
Delta R.T.: -0.040 min
Response: 418540
Conc: 13.14 ng/ml



#3 AR-1016-1

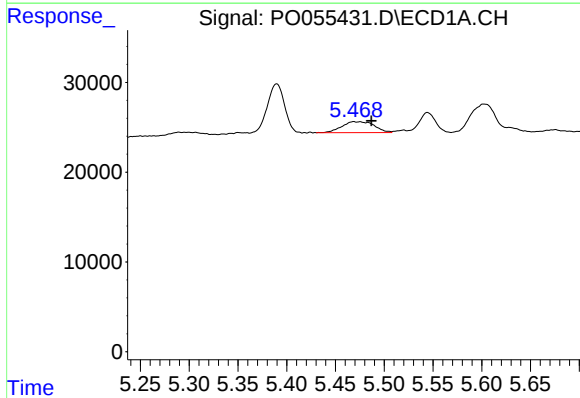
R.T.: 5.469 min
Delta R.T.: 0.003 min
Response: 28298
Conc: 15.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



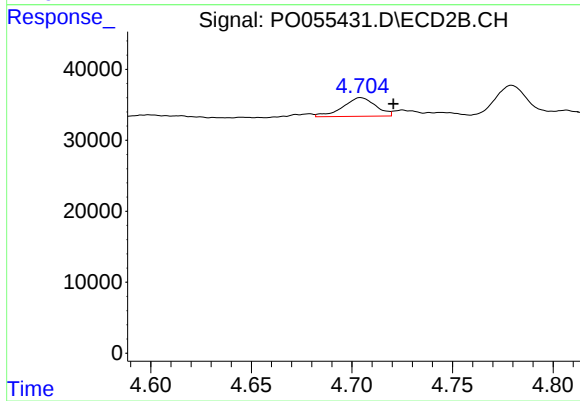
#3 AR-1016-1

R.T.: 4.704 min
Delta R.T.: 0.004 min
Response: 30044
Conc: 19.00 ng/ml



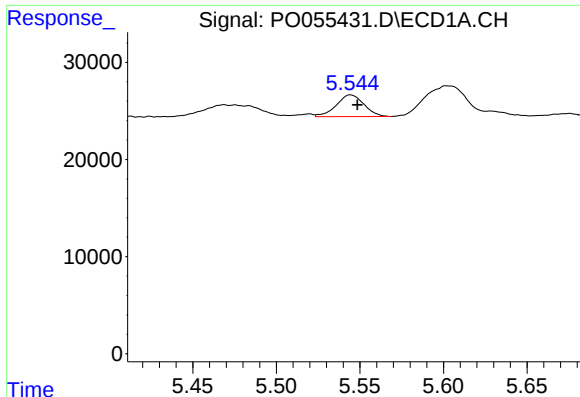
#4 AR-1016-2

R.T.: 5.469 min
Delta R.T.: -0.018 min
Response: 28298
Conc: 11.39 ng/ml



#4 AR-1016-2

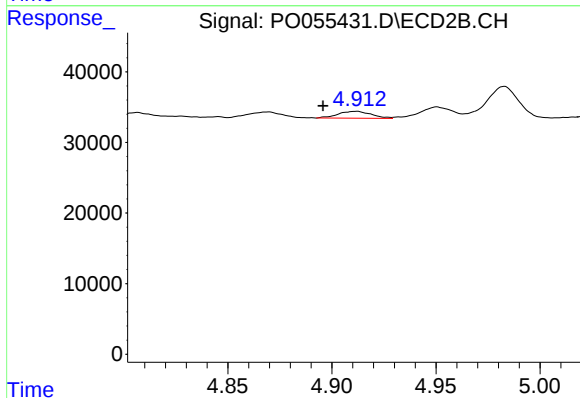
R.T.: 4.704 min
Delta R.T.: -0.016 min
Response: 30044
Conc: 14.02 ng/ml



#5 AR-1016-3

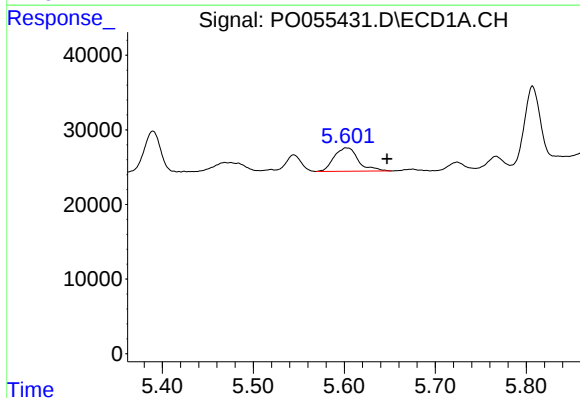
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 25749
Conc: 16.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



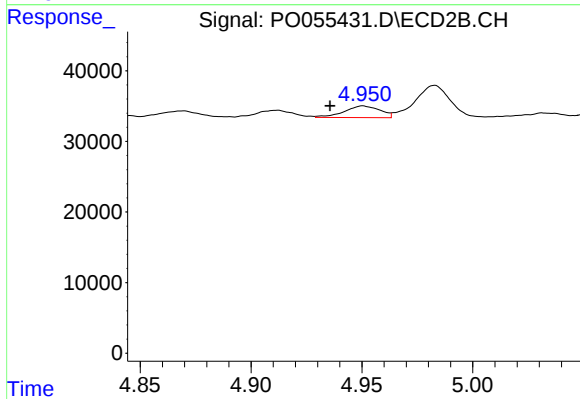
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: 0.017 min
Response: 10925
Conc: 9.04 ng/ml



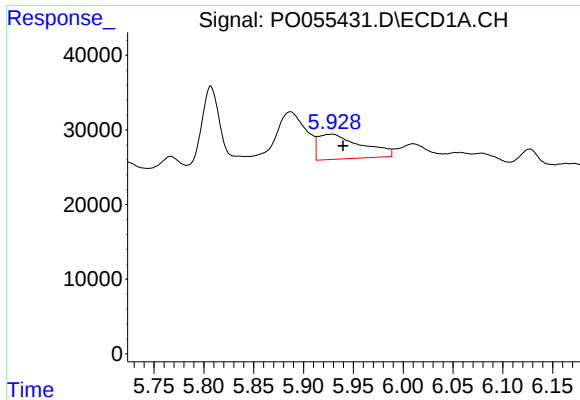
#6 AR-1016-4

R.T.: 5.602 min
Delta R.T.: -0.045 min
Response: 58245
Conc: 44.70 ng/ml



#6 AR-1016-4

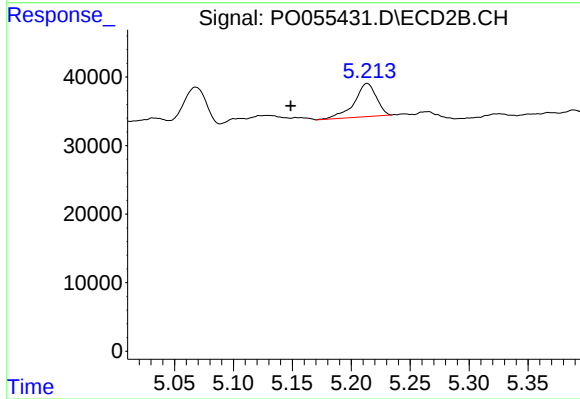
R.T.: 4.950 min
Delta R.T.: 0.015 min
Response: 18505
Conc: 18.31 ng/ml



#7 AR-1016-5

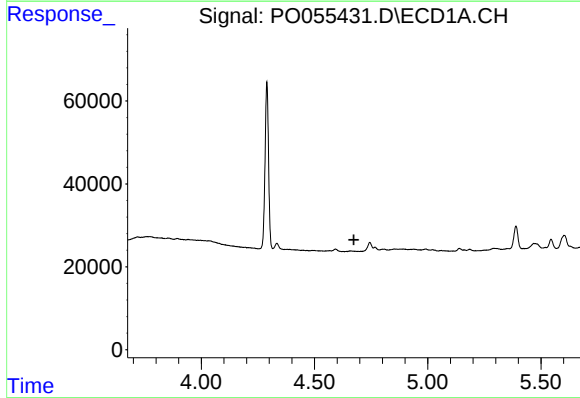
R.T.: 5.929 min
Delta R.T.: -0.011 min
Response: 101355
Conc: 75.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



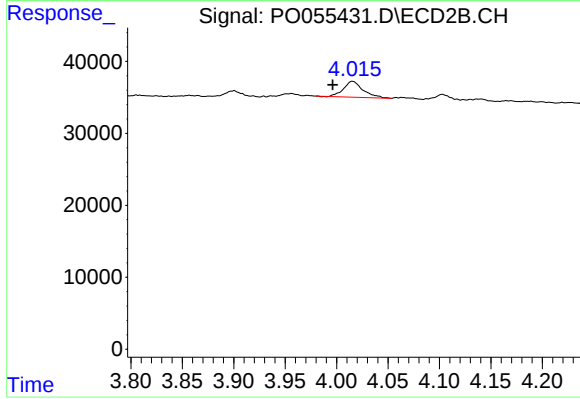
#7 AR-1016-5

R.T.: 5.213 min
Delta R.T.: 0.065 min
Response: 62827
Conc: 48.20 ng/ml



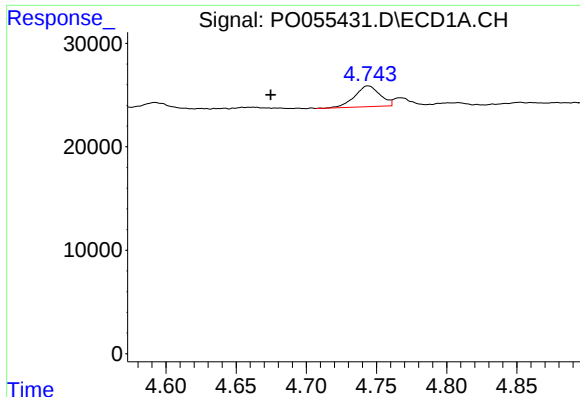
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

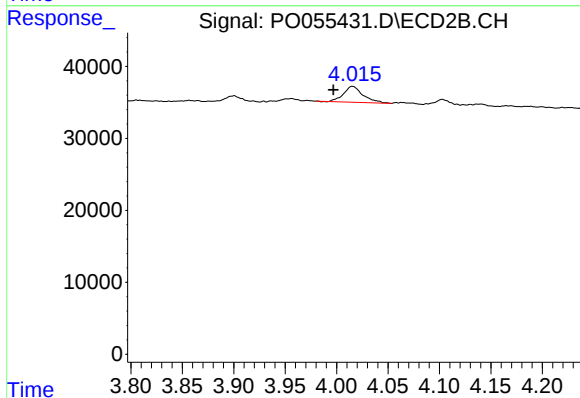
R.T.: 4.015 min
Delta R.T.: 0.019 min
Response: 29077
Conc: 31.54 ng/ml



#11 AR-1232-1

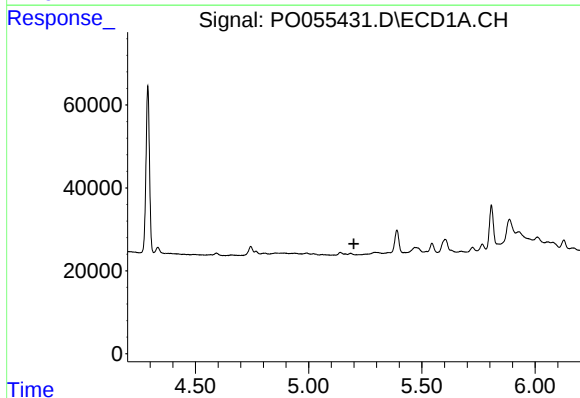
R.T.: 4.744 min
Delta R.T.: 0.069 min
Response: 25282
Conc: 29.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



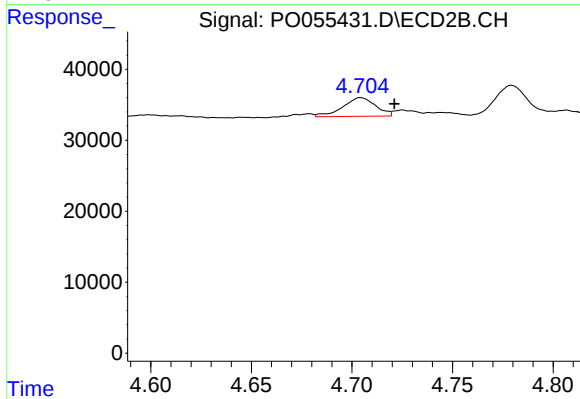
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: 0.019 min
Response: 29077
Conc: 38.77 ng/ml



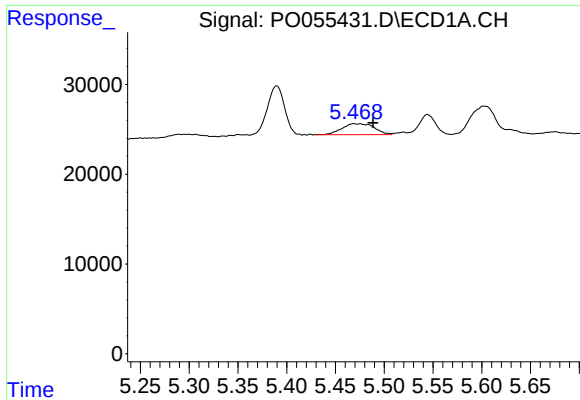
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



#12 AR-1232-2

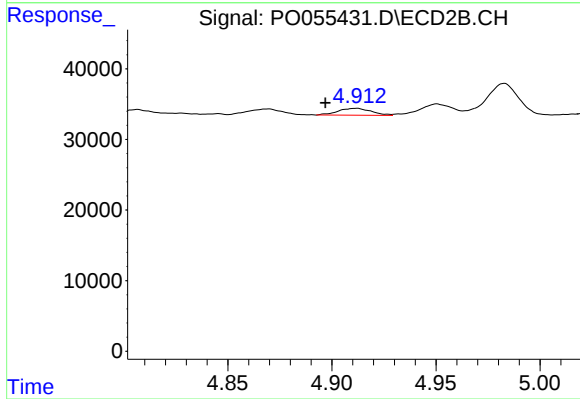
R.T.: 4.704 min
Delta R.T.: -0.017 min
Response: 30044
Conc: 34.89 ng/ml



#13 AR-1232-3

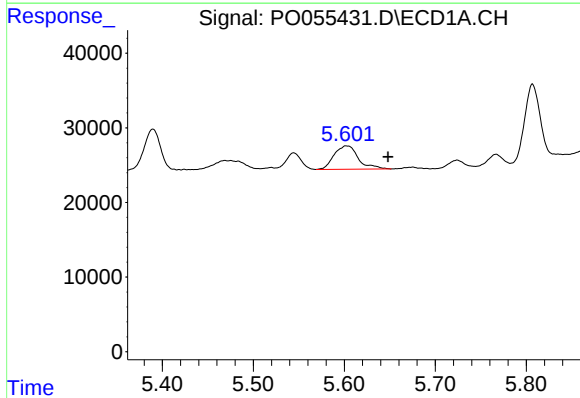
R.T.: 5.469 min
Delta R.T.: -0.020 min
Response: 28298
Conc: 28.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



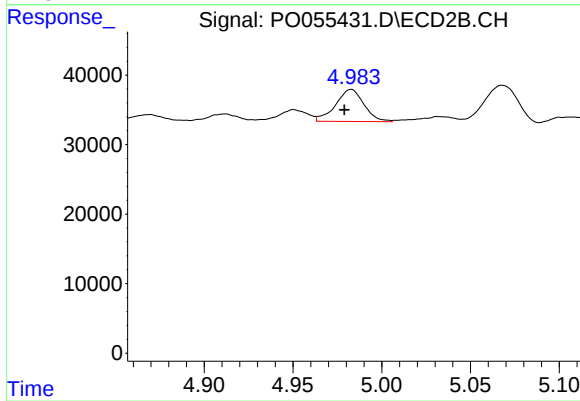
#13 AR-1232-3

R.T.: 4.912 min
Delta R.T.: 0.015 min
Response: 10925
Conc: 22.55 ng/ml



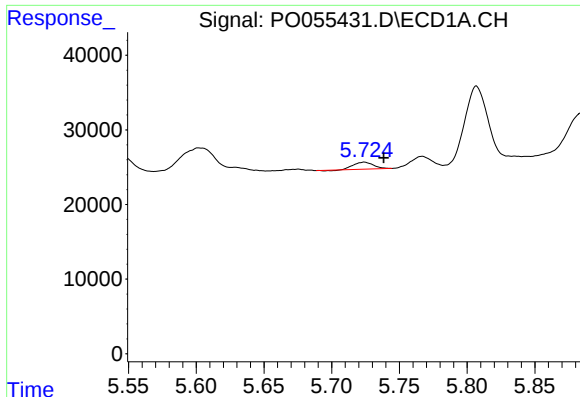
#14 AR-1232-4

R.T.: 5.602 min
Delta R.T.: -0.046 min
Response: 58245
Conc: 113.79 ng/ml



#14 AR-1232-4

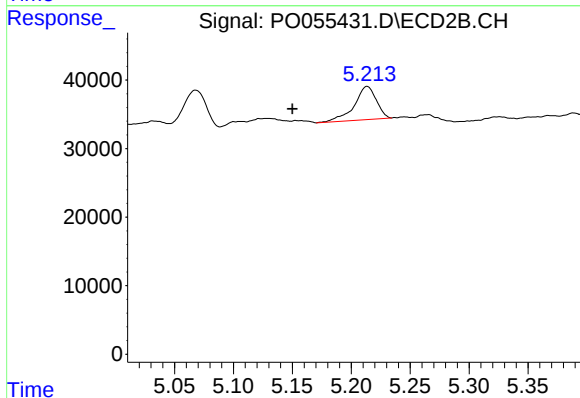
R.T.: 4.983 min
Delta R.T.: 0.004 min
Response: 51485
Conc: 117.17 ng/ml



#15 AR-1232-5

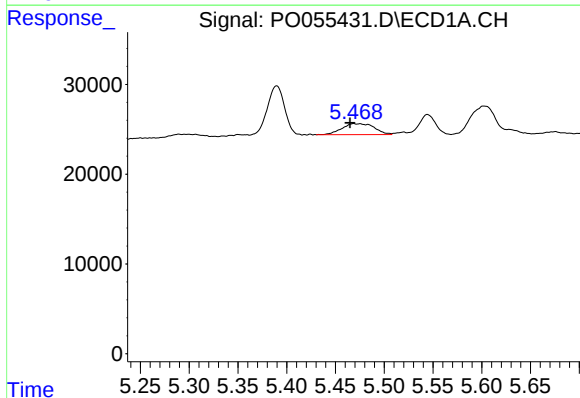
R.T.: 5.724 min
Delta R.T.: -0.014 min
Response: 9284
Conc: 22.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



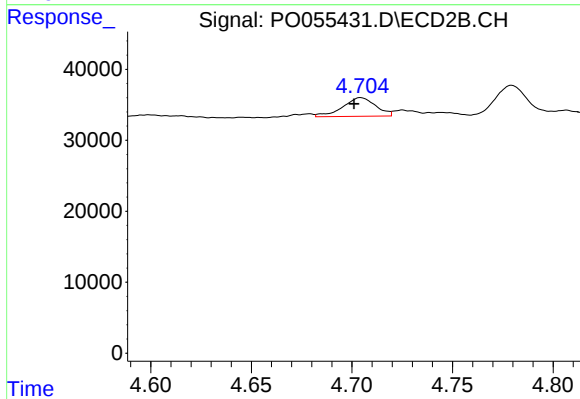
#15 AR-1232-5

R.T.: 5.213 min
Delta R.T.: 0.063 min
Response: 62827
Conc: 129.18 ng/ml



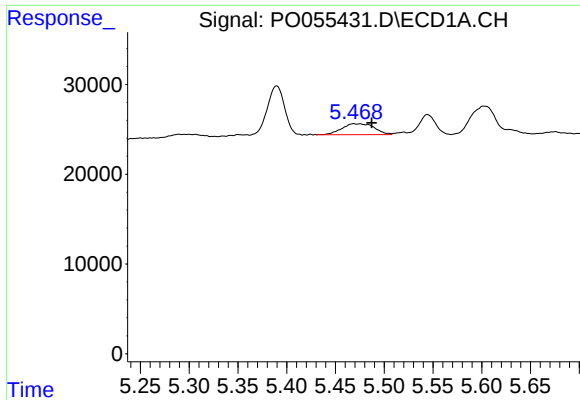
#16 AR-1242-1

R.T.: 5.469 min
Delta R.T.: 0.004 min
Response: 28298
Conc: 20.37 ng/ml



#16 AR-1242-1

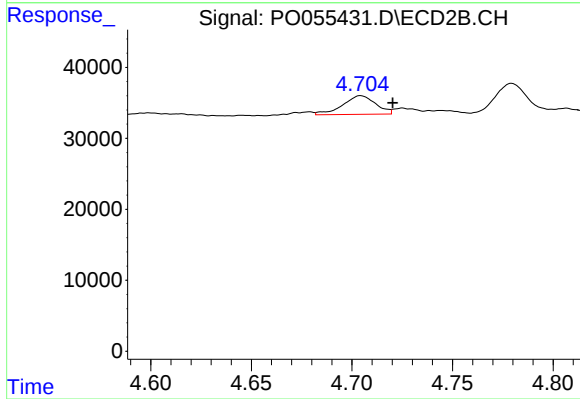
R.T.: 4.704 min
Delta R.T.: 0.003 min
Response: 30044
Conc: 24.47 ng/ml



#17 AR-1242-2

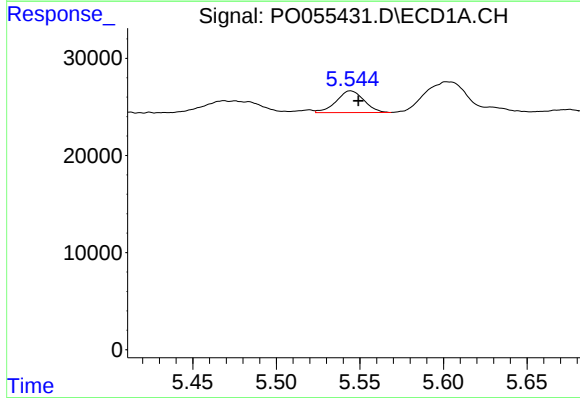
R.T.: 5.469 min
Delta R.T.: -0.018 min
Response: 28298
Conc: 14.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



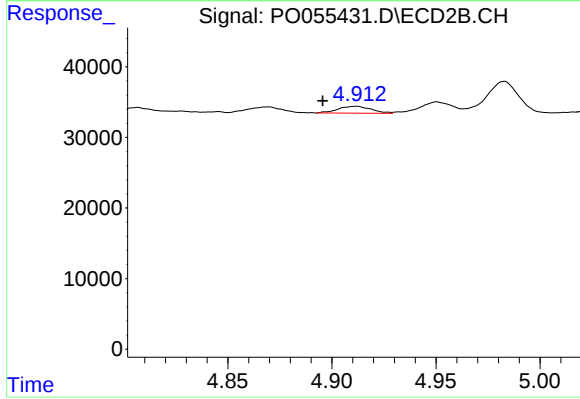
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: -0.016 min
Response: 30044
Conc: 18.13 ng/ml



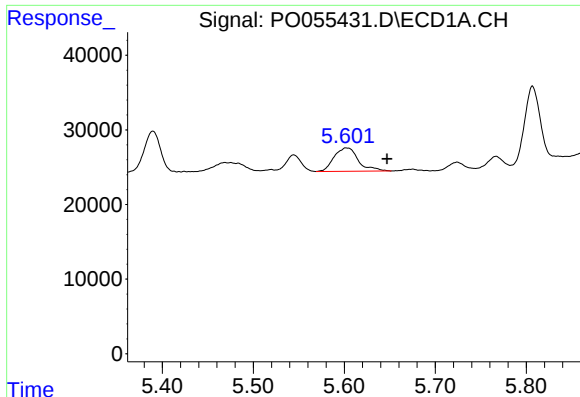
#18 AR-1242-3

R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 25749
Conc: 20.77 ng/ml



#18 AR-1242-3

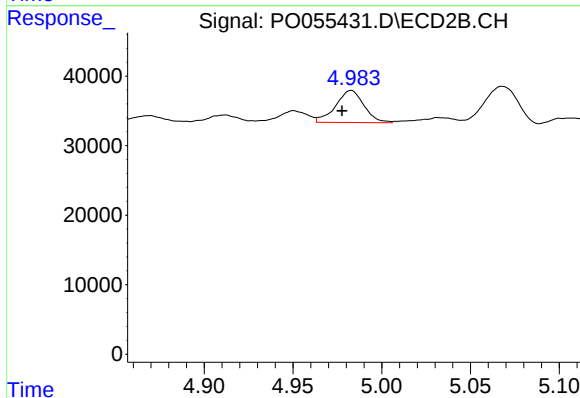
R.T.: 4.912 min
Delta R.T.: 0.017 min
Response: 10925
Conc: 11.53 ng/ml



#19 AR-1242-4

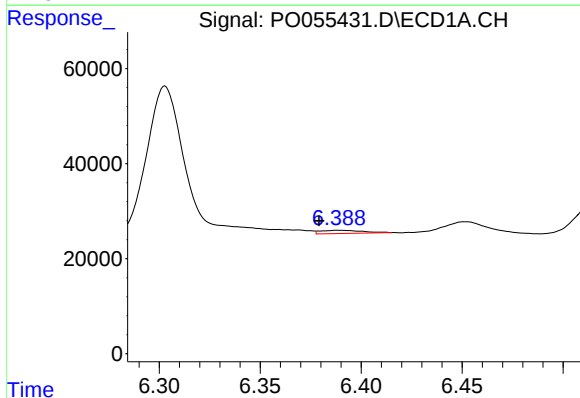
R.T.: 5.602 min
Delta R.T.: -0.045 min
Response: 58245
Conc: 57.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



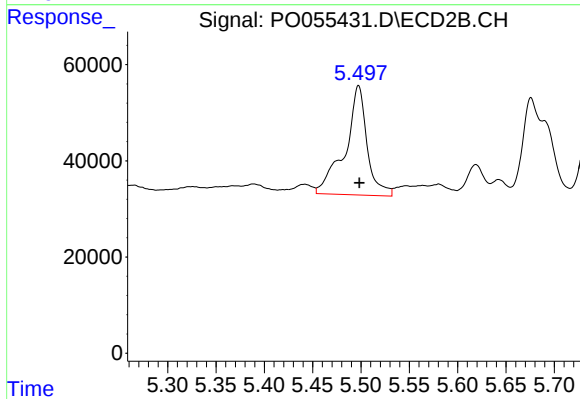
#19 AR-1242-4

R.T.: 4.983 min
Delta R.T.: 0.005 min
Response: 51485
Conc: 53.87 ng/ml



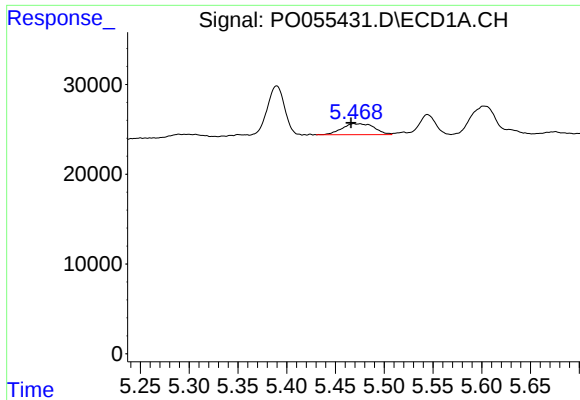
#20 AR-1242-5

R.T.: 6.388 min
Delta R.T.: 0.009 min
Response: 9836
Conc: 8.15 ng/ml



#20 AR-1242-5

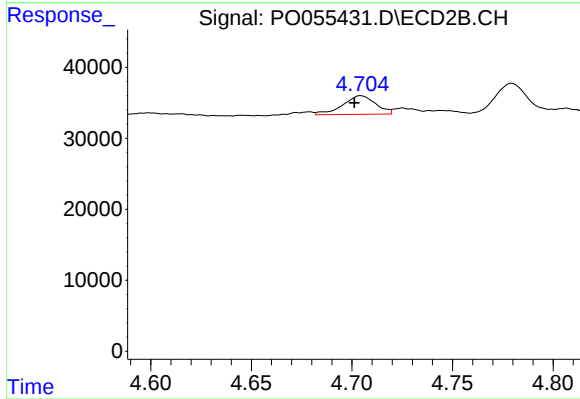
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 361020
Conc: 293.54 ng/ml



#21 AR-1248-1

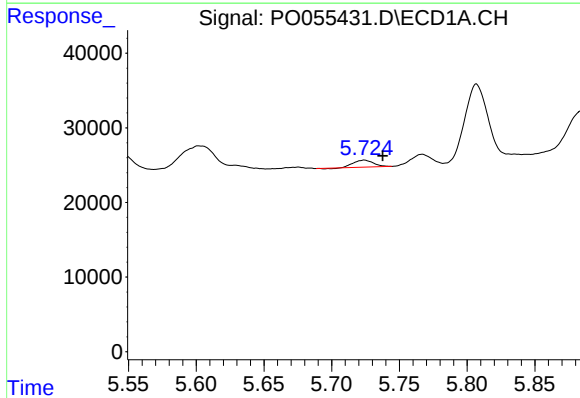
R.T.: 5.469 min
Delta R.T.: 0.003 min
Response: 28298
Conc: 28.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



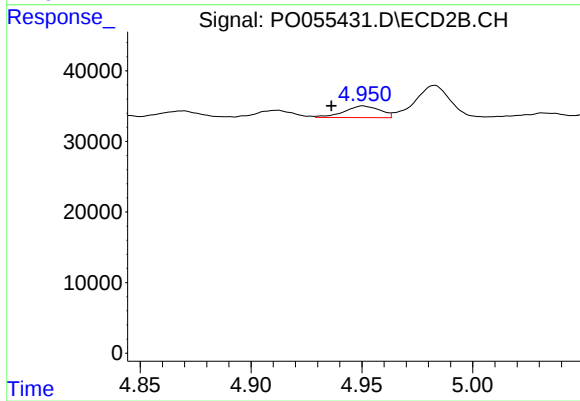
#21 AR-1248-1

R.T.: 4.704 min
Delta R.T.: 0.003 min
Response: 30044
Conc: 34.23 ng/ml



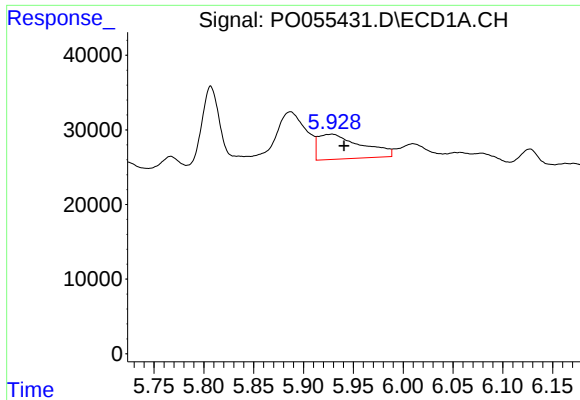
#22 AR-1248-2

R.T.: 5.724 min
Delta R.T.: -0.014 min
Response: 9284
Conc: 6.39 ng/ml



#22 AR-1248-2

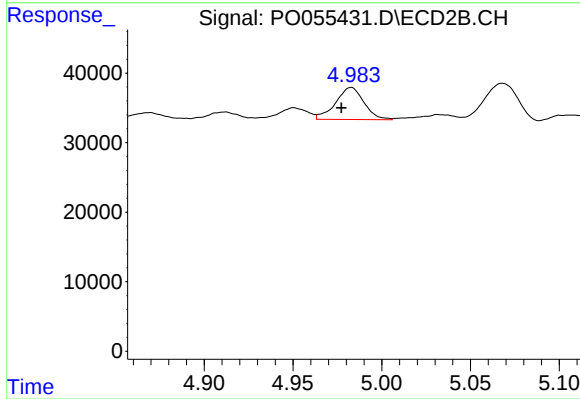
R.T.: 4.950 min
Delta R.T.: 0.014 min
Response: 18505
Conc: 15.31 ng/ml



#23 AR-1248-3

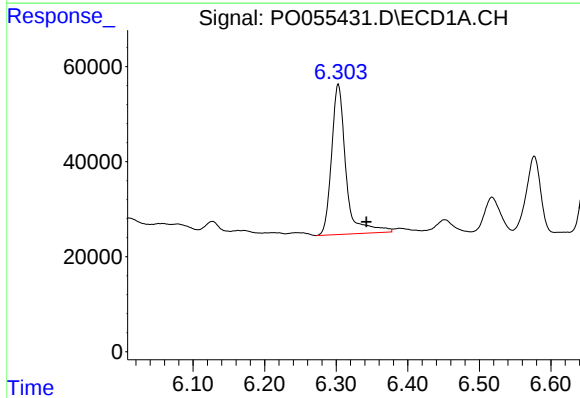
R.T.: 5.929 min
Delta R.T.: -0.012 min
Response: 101355
Conc: 63.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



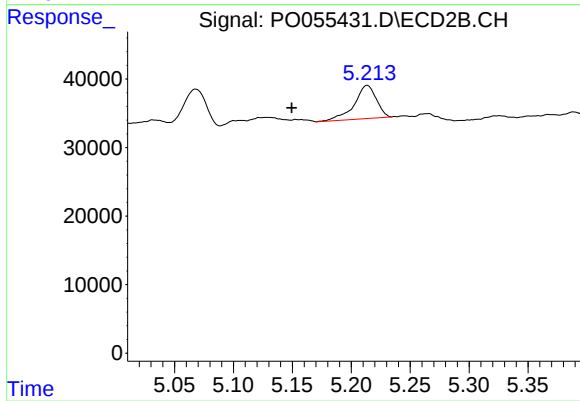
#23 AR-1248-3

R.T.: 4.983 min
Delta R.T.: 0.006 min
Response: 51485
Conc: 41.26 ng/ml



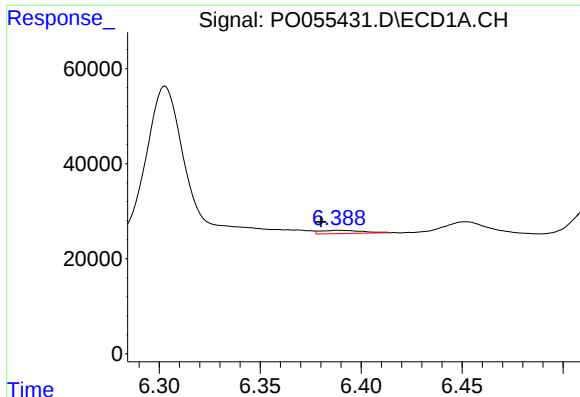
#24 AR-1248-4

R.T.: 6.303 min
Delta R.T.: -0.039 min
Response: 441162
Conc: 234.84 ng/ml



#24 AR-1248-4

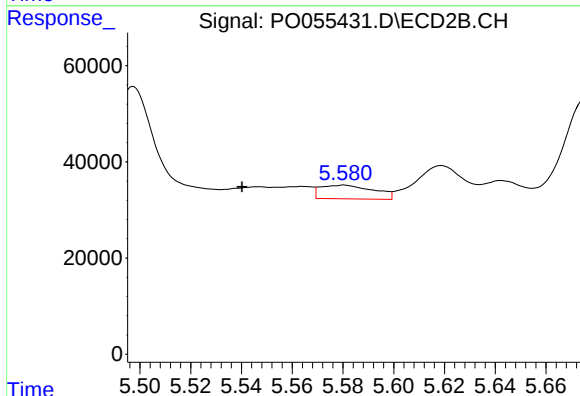
R.T.: 5.213 min
Delta R.T.: 0.064 min
Response: 62827
Conc: 41.25 ng/ml



#25 AR-1248-5

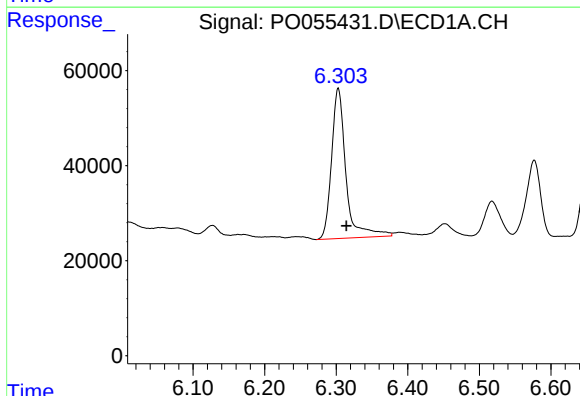
R.T.: 6.388 min
Delta R.T.: 0.008 min
Response: 9836
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



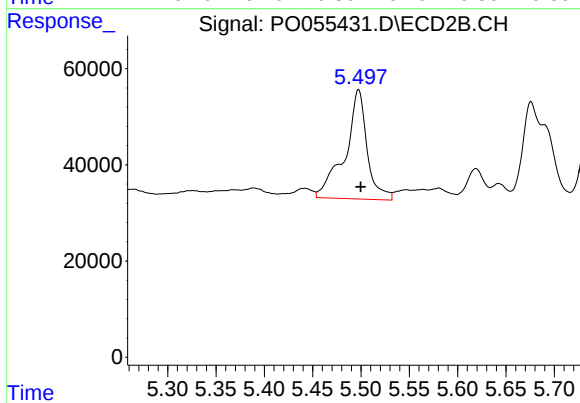
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: 0.040 min
Response: 41305
Conc: 27.71 ng/ml



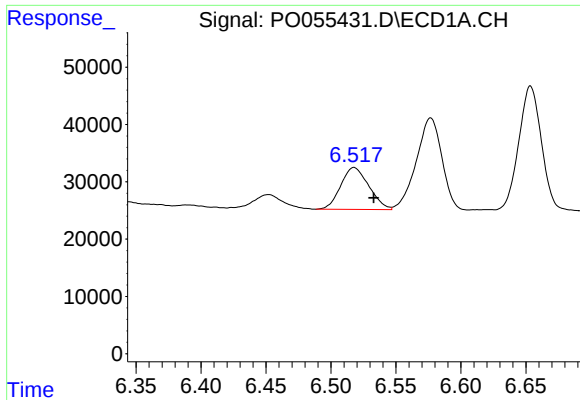
#26 AR-1254-1

R.T.: 6.303 min
Delta R.T.: -0.012 min
Response: 441162
Conc: 243.31 ng/ml



#26 AR-1254-1

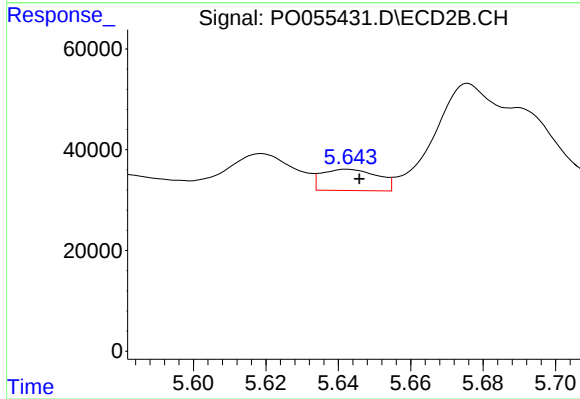
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 361020
Conc: 165.19 ng/ml



#27 AR-1254-2

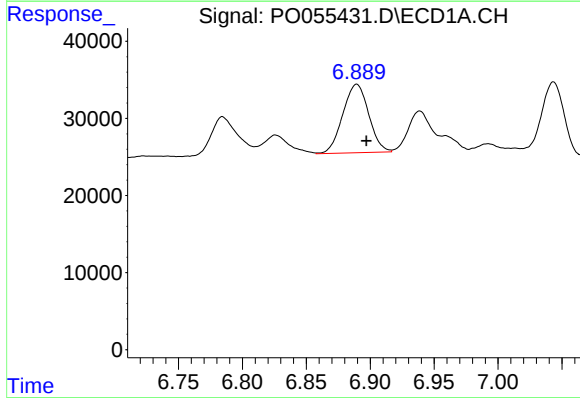
R.T.: 6.518 min
Delta R.T.: -0.015 min
Response: 110243
Conc: 38.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



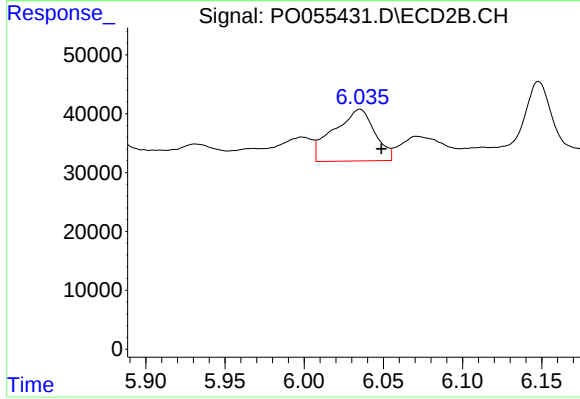
#27 AR-1254-2

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 45016
Conc: 23.22 ng/ml



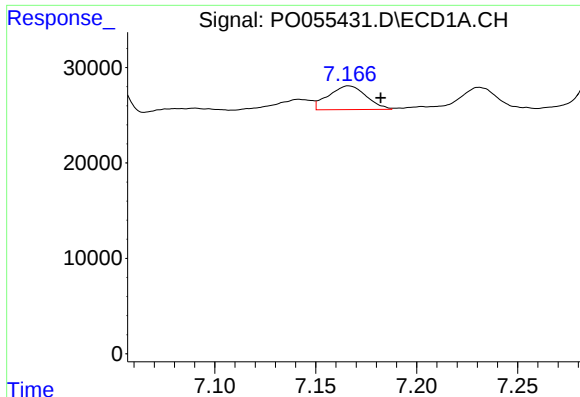
#28 AR-1254-3

R.T.: 6.889 min
Delta R.T.: -0.008 min
Response: 125431
Conc: 39.89 ng/ml



#28 AR-1254-3

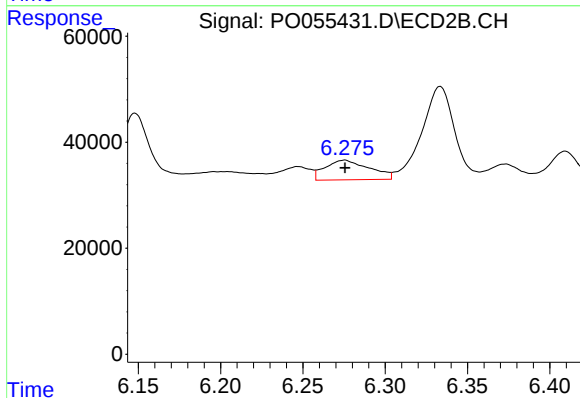
R.T.: 6.035 min
Delta R.T.: -0.013 min
Response: 159068
Conc: 49.62 ng/ml



#29 AR-1254-4

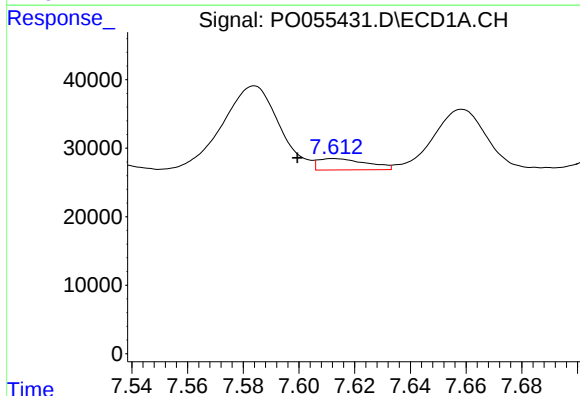
R.T.: 7.166 min
Delta R.T.: -0.016 min
Response: 32273
Conc: 13.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



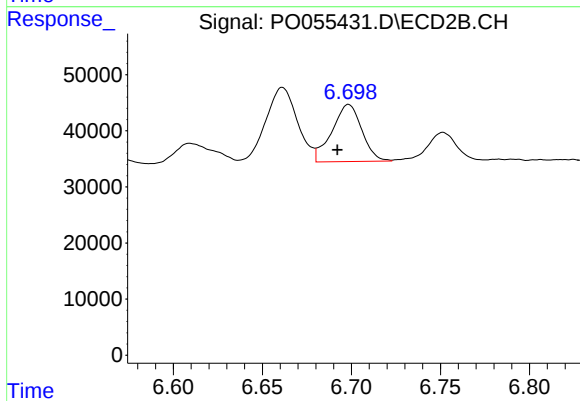
#29 AR-1254-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 69906
Conc: 35.70 ng/ml



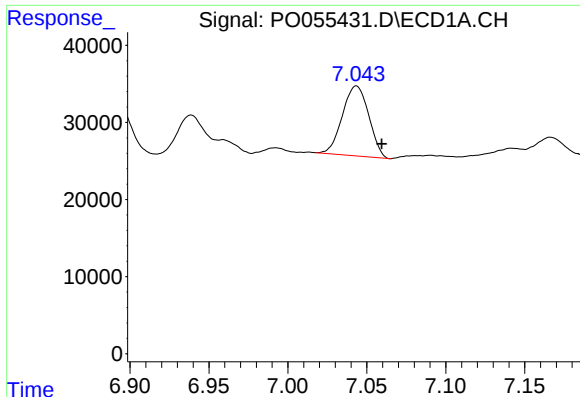
#30 AR-1254-5

R.T.: 7.613 min
Delta R.T.: 0.013 min
Response: 20138
Conc: 7.51 ng/ml



#30 AR-1254-5

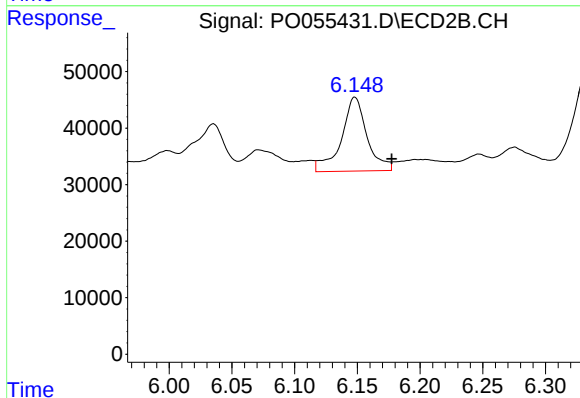
R.T.: 6.698 min
Delta R.T.: 0.006 min
Response: 119423
Conc: 41.54 ng/ml



#31 AR-1260-1

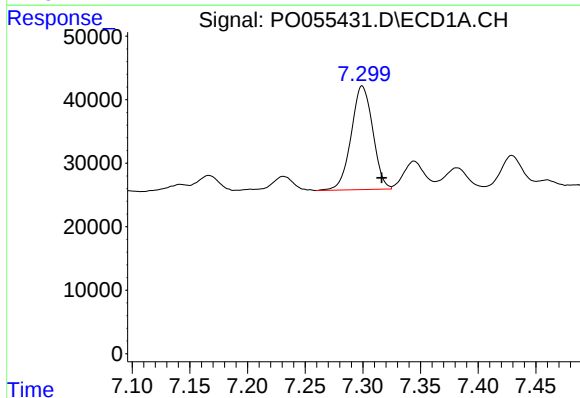
R.T.: 7.043 min
Delta R.T.: -0.016 min
Response: 105374
Conc: 41.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



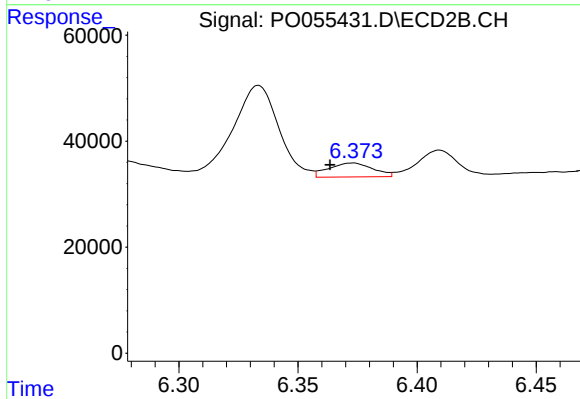
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: -0.029 min
Response: 186371
Conc: 81.10 ng/ml



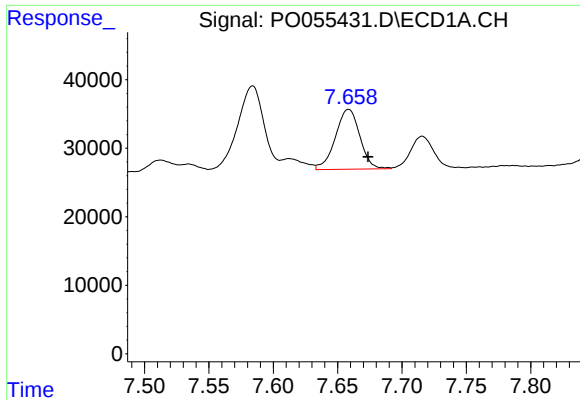
#32 AR-1260-2

R.T.: 7.299 min
Delta R.T.: -0.017 min
Response: 211982
Conc: 68.30 ng/ml



#32 AR-1260-2

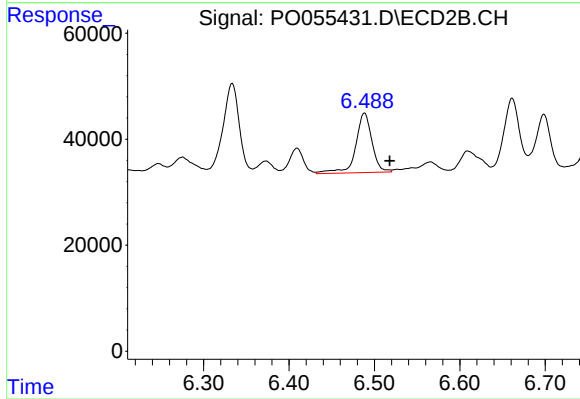
R.T.: 6.373 min
Delta R.T.: 0.009 min
Response: 33765
Conc: 12.27 ng/ml



#33 AR-1260-3

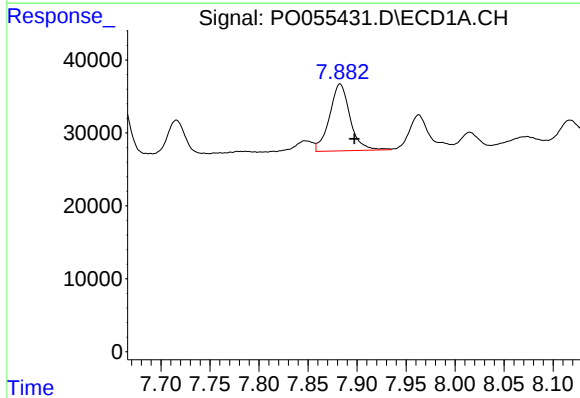
R.T.: 7.659 min
Delta R.T.: -0.015 min
Response: 116010
Conc: 47.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



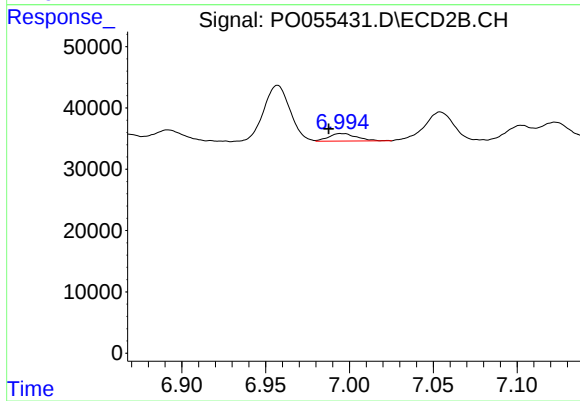
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: -0.030 min
Response: 149052
Conc: 57.82 ng/ml



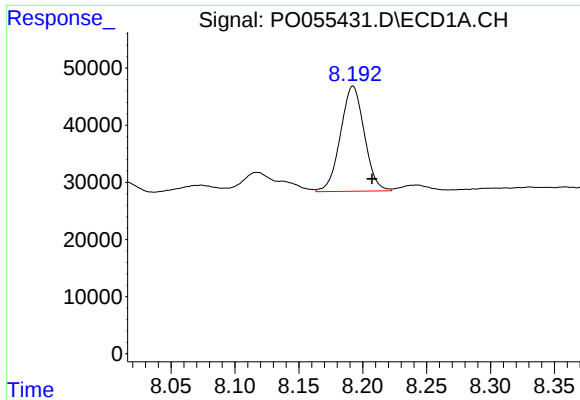
#34 AR-1260-4

R.T.: 7.883 min
Delta R.T.: -0.015 min
Response: 133812
Conc: 48.38 ng/ml



#34 AR-1260-4

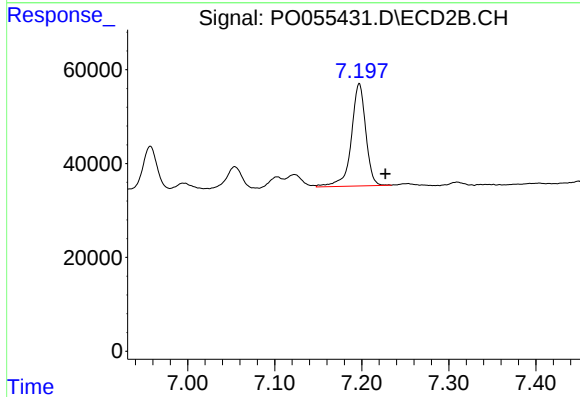
R.T.: 6.995 min
Delta R.T.: 0.008 min
Response: 14301
Conc: 6.72 ng/ml



#35 AR-1260-5

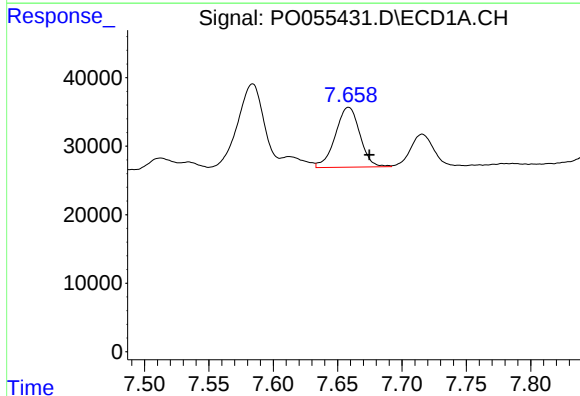
R.T.: 8.192 min
Delta R.T.: -0.015 min
Response: 238865
Conc: 43.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



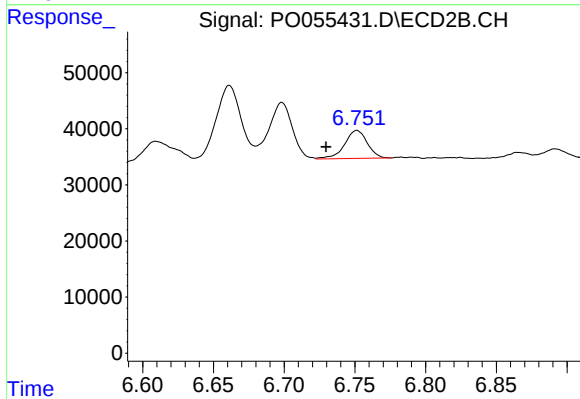
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.030 min
Response: 251747
Conc: 52.56 ng/ml



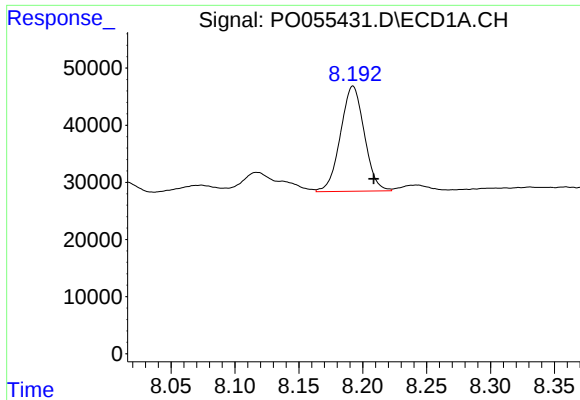
#36 AR-1262-1

R.T.: 7.659 min
Delta R.T.: -0.016 min
Response: 116010
Conc: 34.82 ng/ml



#36 AR-1262-1

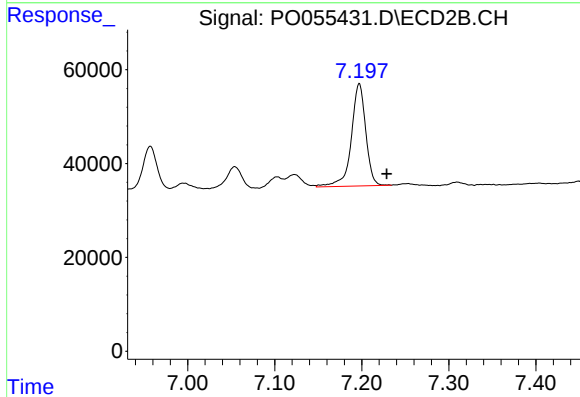
R.T.: 6.751 min
Delta R.T.: 0.022 min
Response: 56058
Conc: 18.84 ng/ml



#37 AR-1262-2

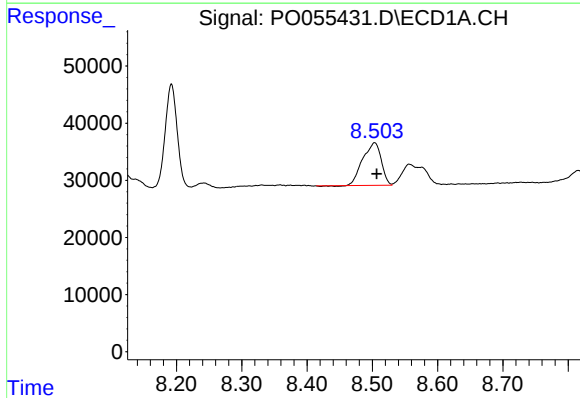
R.T.: 8.192 min
Delta R.T.: -0.016 min
Response: 238865
Conc: 40.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



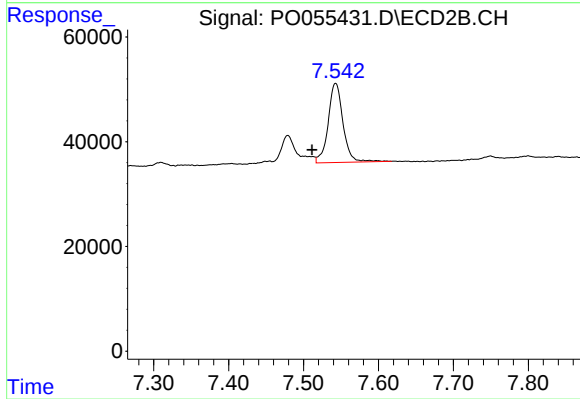
#37 AR-1262-2

R.T.: 7.197 min
Delta R.T.: -0.031 min
Response: 251747
Conc: 51.37 ng/ml



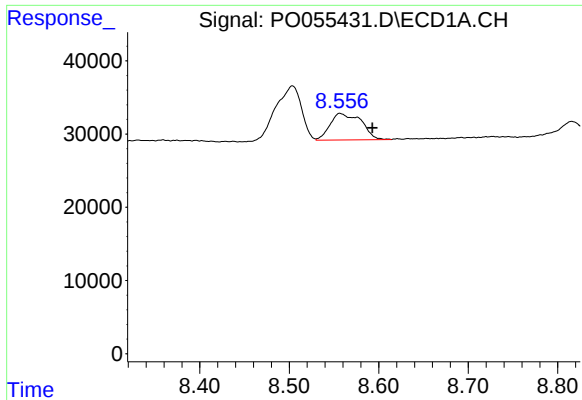
#38 AR-1262-3

R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 145970
Conc: 35.23 ng/ml



#38 AR-1262-3

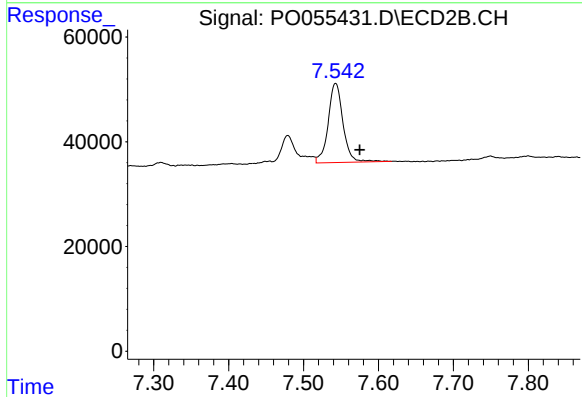
R.T.: 7.543 min
Delta R.T.: 0.032 min
Response: 208007
Conc: 101.30 ng/ml



#39 AR-1262-4

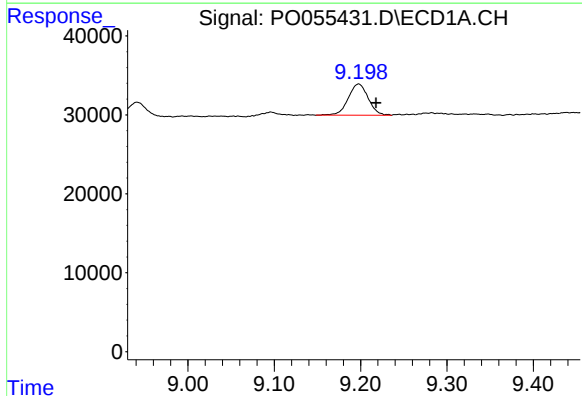
R.T.: 8.557 min
Delta R.T.: -0.036 min
Response: 88197
Conc: 27.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



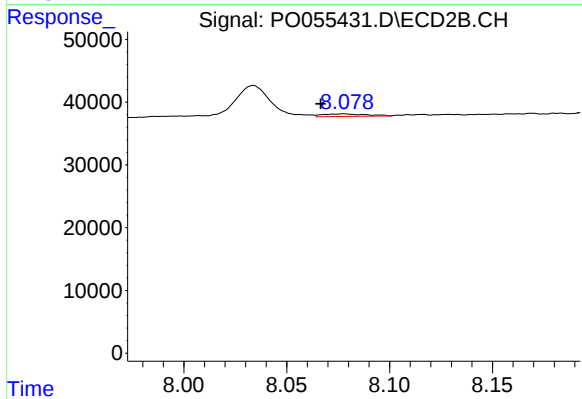
#39 AR-1262-4

R.T.: 7.543 min
Delta R.T.: -0.032 min
Response: 208007
Conc: 57.43 ng/ml



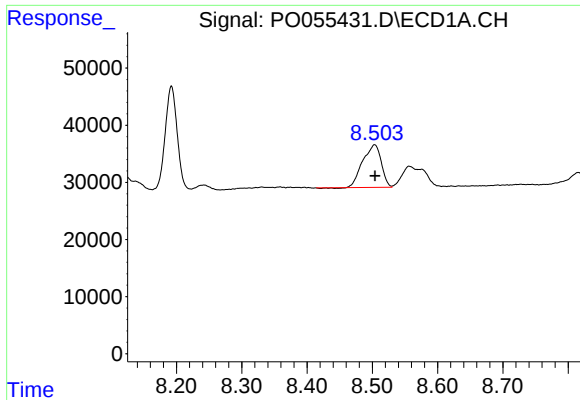
#40 AR-1262-5

R.T.: 9.198 min
Delta R.T.: -0.020 min
Response: 63448
Conc: 29.02 ng/ml



#40 AR-1262-5

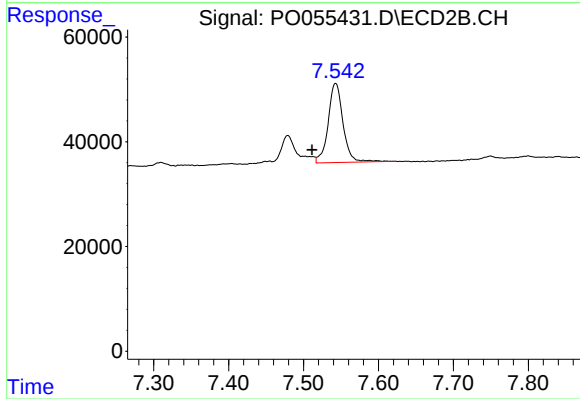
R.T.: 8.078 min
Delta R.T.: 0.011 min
Response: 5970
Conc: 3.70 ng/ml



#41 AR-1268-1

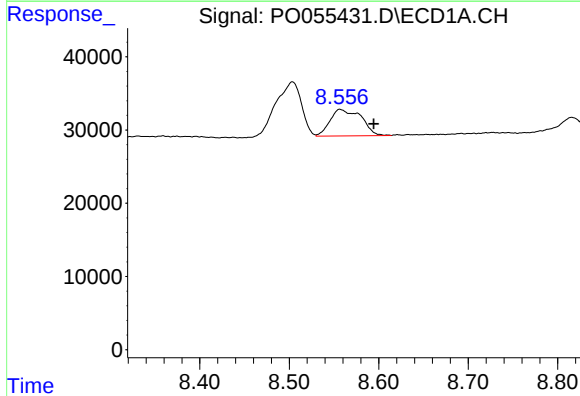
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 145970
Conc: 20.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



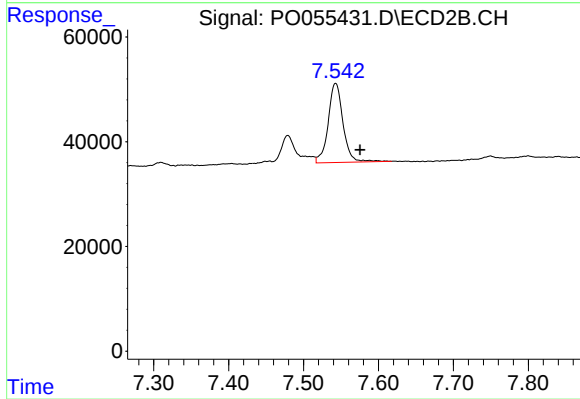
#41 AR-1268-1

R.T.: 7.543 min
Delta R.T.: 0.031 min
Response: 208007
Conc: 36.79 ng/ml



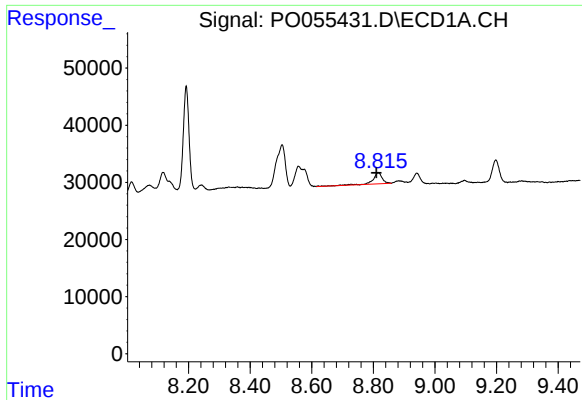
#42 AR-1268-2

R.T.: 8.557 min
Delta R.T.: -0.038 min
Response: 88197
Conc: 13.46 ng/ml



#42 AR-1268-2

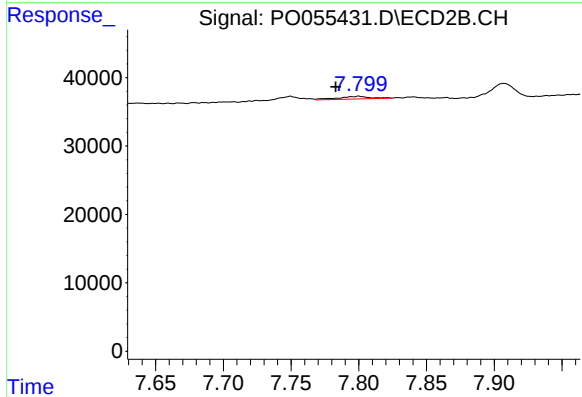
R.T.: 7.543 min
Delta R.T.: -0.032 min
Response: 208007
Conc: 40.22 ng/ml



#43 AR-1268-3

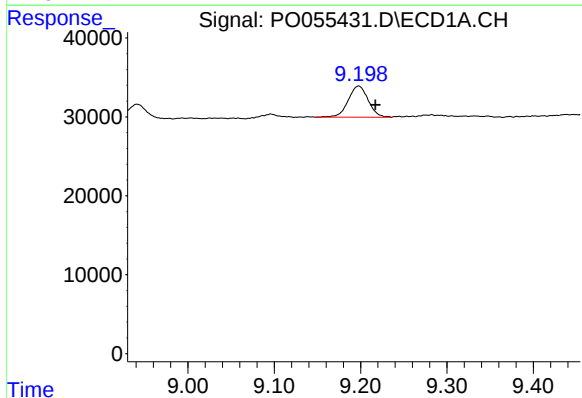
R.T.: 8.816 min
Delta R.T.: 0.006 min
Response: 42877
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



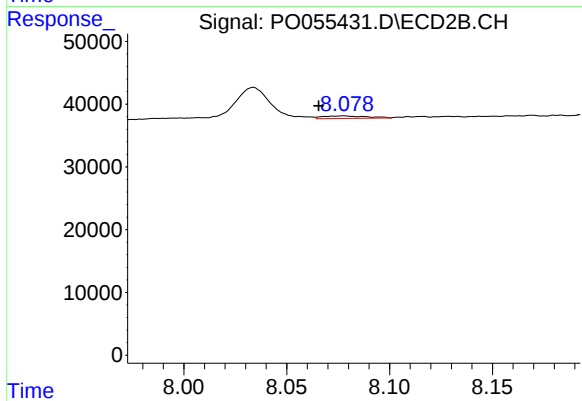
#43 AR-1268-3

R.T.: 7.800 min
Delta R.T.: 0.017 min
Response: 6200
Conc: 1.44 ng/ml



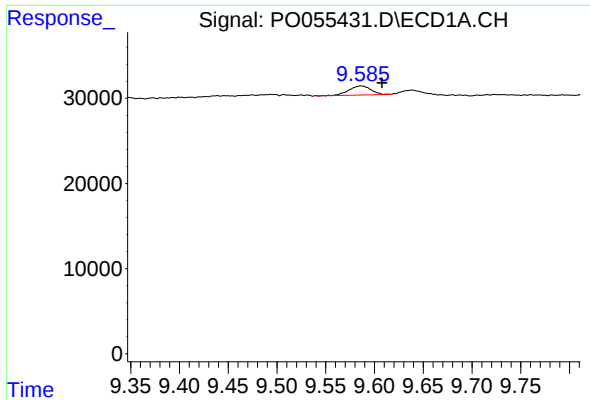
#44 AR-1268-4

R.T.: 9.198 min
Delta R.T.: -0.019 min
Response: 63448
Conc: 26.59 ng/ml



#44 AR-1268-4

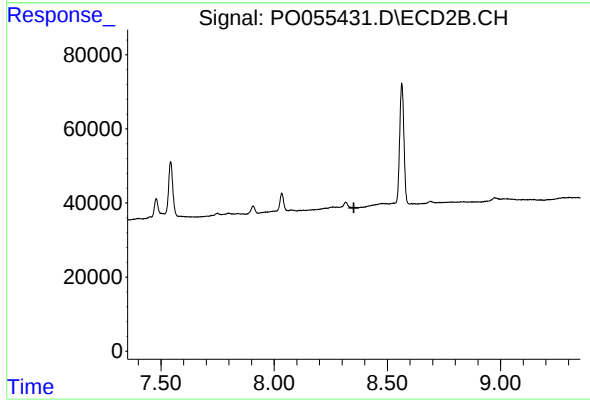
R.T.: 8.078 min
Delta R.T.: 0.012 min
Response: 5970
Conc: 3.22 ng/ml



#45 AR-1268-5

R.T.: 9.587 min
Delta R.T.: -0.021 min
Response: 16961
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.036 min
Response: -52125
Conc: N.D.