

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041919\
 Data File : P0055487.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Apr 2019 22:06
 Operator : SM/SJ
 Sample : K2202-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SA-06-041819-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 23:00:41 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...	4.291	3.602	580891	616072	16.738	19.305
2)	SA Decachlor...	9.905	8.566	531068	381757	10.773	11.987
Target Compounds							
3)	L1 AR-1016-1	0.000	4.701	0	42519	N.D.	26.887 #
4)	L1 AR-1016-2	0.000	4.701	0	42519	N.D.	19.843 #
5)	L1 AR-1016-3	5.611	4.922	55461	61633	35.252	51.011 #
6)	L1 AR-1016-4	5.611	4.922	55461	61633	42.561	60.990 #
7)	L1 AR-1016-5	5.942	5.136	90628	21149	67.924	16.226 #
8)	L2 AR-1221-1	0.000	3.901	0	8953	N.D.	23.027 #
9)	L2 AR-1221-2	0.000	3.901	0	8953	N.D.	29.863 #
10)	L2 AR-1221-3	0.000	4.031	0	19238	N.D.	20.870 #
11)	L3 AR-1232-1	0.000	4.031	0	19238	N.D.	25.654 #
12)	L3 AR-1232-2	5.203	4.701	88393	42519	180.712	49.377 #
13)	L3 AR-1232-3	0.000	4.922	0	61633	N.D.	127.192 #
14)	L3 AR-1232-4	5.611	4.922	55461	61633	108.353	140.265 #
15)	L3 AR-1232-5	5.722	5.136	60112	21149	144.500	43.483 #
16)	L4 AR-1242-1	0.000	4.701	0	42519	N.D.	34.632 #
17)	L4 AR-1242-2	0.000	4.701	0	42519	N.D.	25.657 #
18)	L4 AR-1242-3	5.611	4.922	55461	61633	44.746	65.059 #
19)	L4 AR-1242-4	5.611	4.922	55461	61633	54.397	64.486
20)	L4 AR-1242-5	6.409	5.483	30897	116743	25.594	94.921 #
21)	L5 AR-1248-1	0.000	4.701	0	42519	N.D.	48.439 #
22)	L5 AR-1248-2	5.722	4.922	60112	61633	41.390	50.997
23)	L5 AR-1248-3	5.942	4.922	90628	61633	56.743	49.393
24)	L5 AR-1248-4	6.336	5.136	111883	21149	59.558	13.886 #
25)	L5 AR-1248-5	6.409	5.548	30897	28167	17.234	18.893
26)	L6 AR-1254-1	6.314	5.483	81456	116743	44.924	53.418
27)	L6 AR-1254-2	6.530	5.618	95745	23556	33.539	12.149 #
28)	L6 AR-1254-3	6.896	5.992	61139	18390	19.442	5.737 #
29)	L6 AR-1254-4	7.166	6.267	12661	11327	5.175	5.785
30)	L6 AR-1254-5	7.587	6.697	23479	6902	8.760	2.401 #
31)	L7 AR-1260-1	7.047	6.196	17303	12601	6.886	5.483
32)	L7 AR-1260-2	7.299	6.374	86139	57312	27.755	20.820
33)	L7 AR-1260-3	7.661	6.530	14914	12014	6.076	4.660
34)	L7 AR-1260-4	7.889	0.000	15049	0	5.441	N.D. #
35)	L7 AR-1260-5	8.195	7.198	11077	14838	1.996	3.098 #
36)	L8 AR-1262-1	7.661	6.697	14914	6902	4.476	2.320 #
37)	L8 AR-1262-2	8.195	7.198	11077	14838	1.870	3.027 #
38)	L8 AR-1262-3	0.000	7.543	0	25419	N.D.	12.378 #
39)	L8 AR-1262-4	0.000	7.543	0	25419	N.D.	7.018 #
41)	L9 AR-1268-1	0.000	7.543	0	25419	N.D.	4.496 #
42)	L9 AR-1268-2	0.000	7.543	0	25419	N.D.	4.915 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041919\
 Data File : P0055487.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Apr 2019 22:06
 Operator : SM/SJ
 Sample : K2202-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SA-06-041819-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 23:00:41 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
43) L9	AR-1268-3	0.000	7.759	0	8788	N.D.	2.042 #
45) L9	AR-1268-5	0.000	8.314	0	2836	N.D.	0.249 #

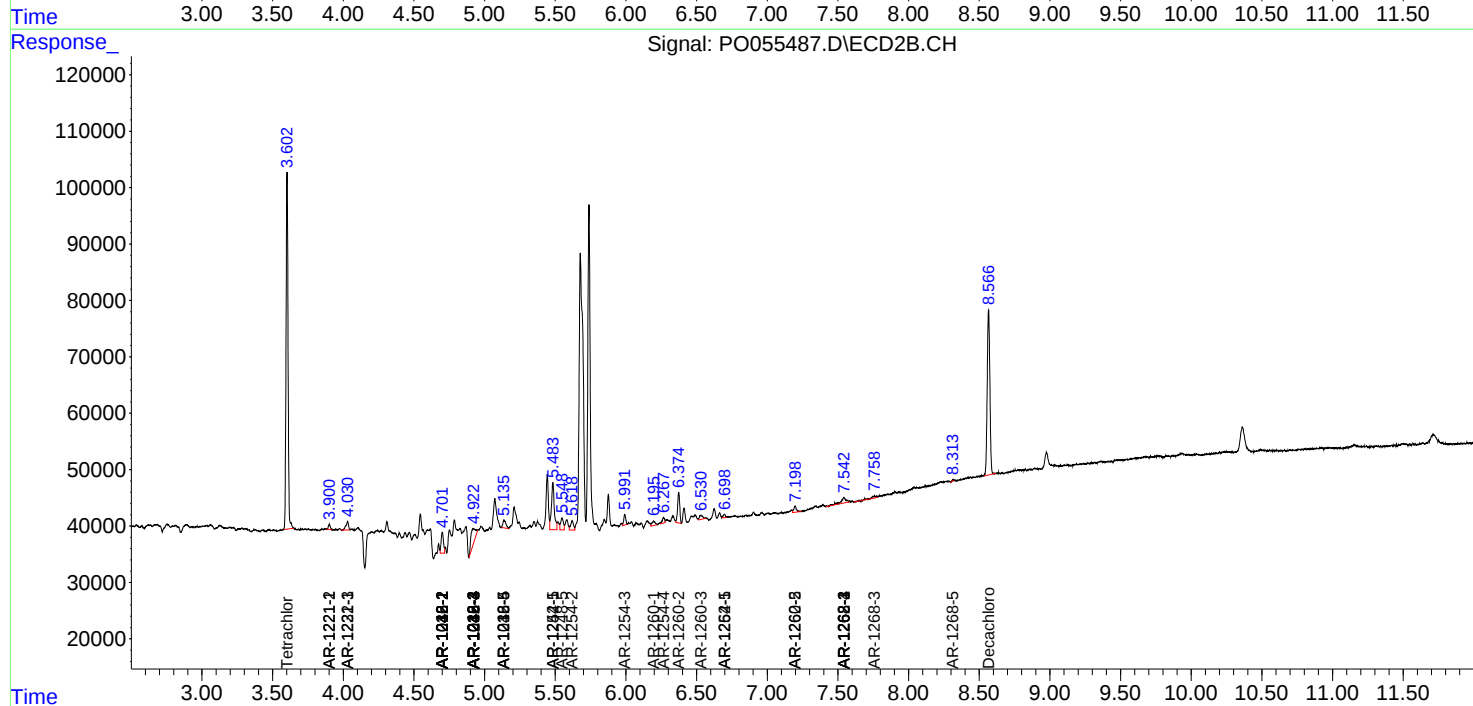
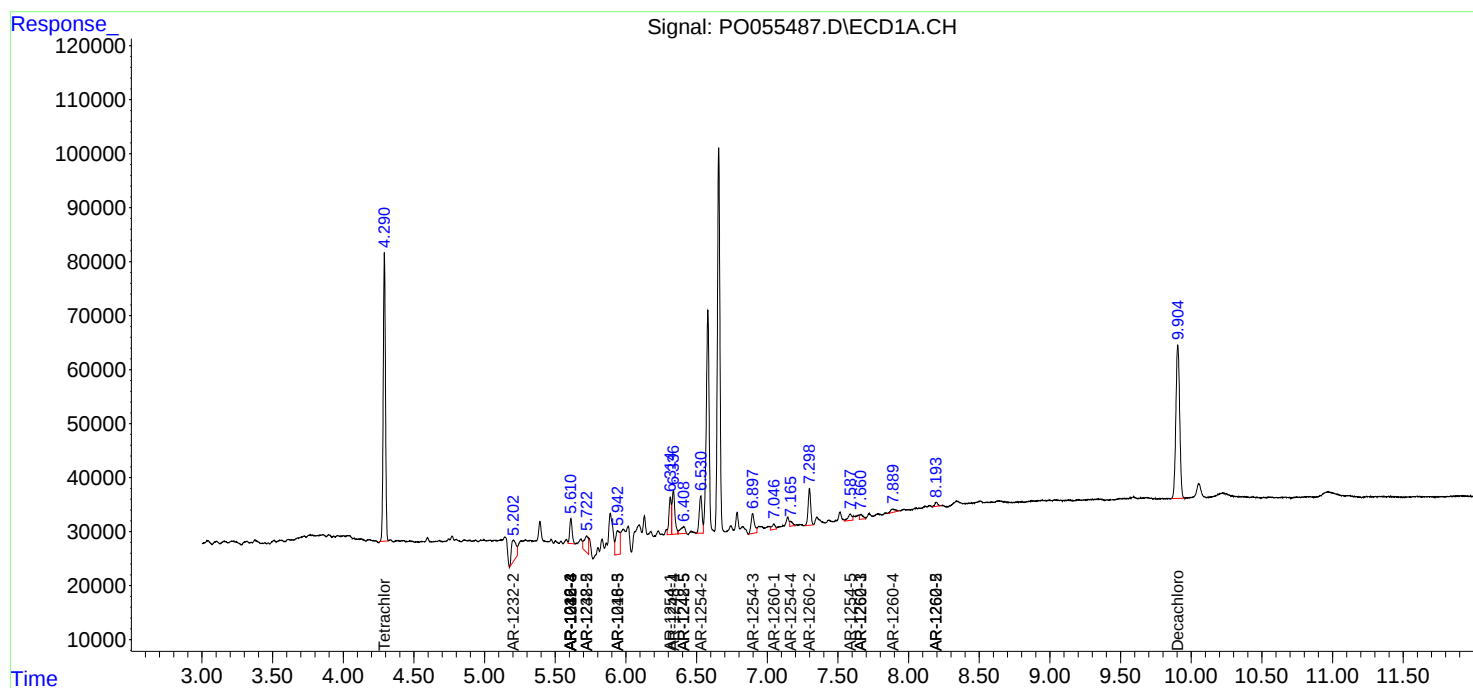
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

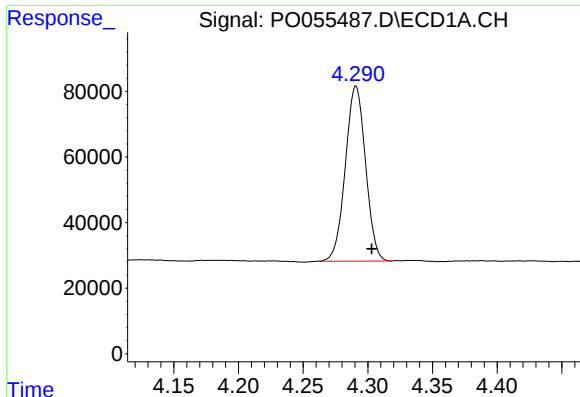
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041919\
Data File : P0055487.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Apr 2019 22:06
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Misc :
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Quant Time: Apr 19 23:00:41 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

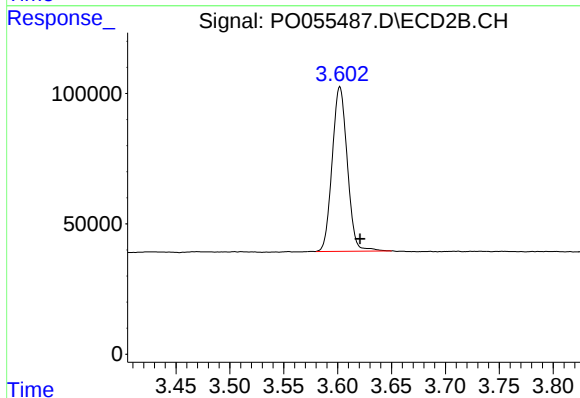




#1 Tetrachloro-m-xylene

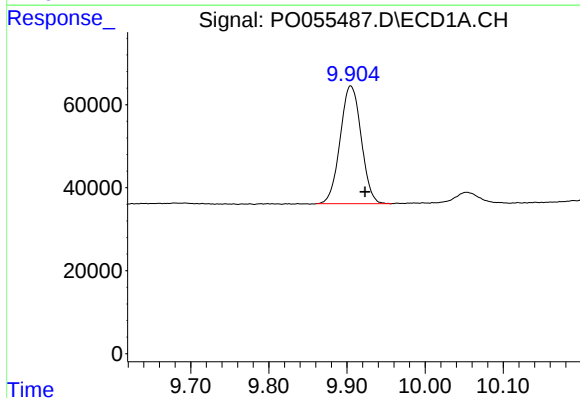
R.T.: 4.291 min
Delta R.T.: -0.012 min
Response: 580891
Conc: 16.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-06-041819-A



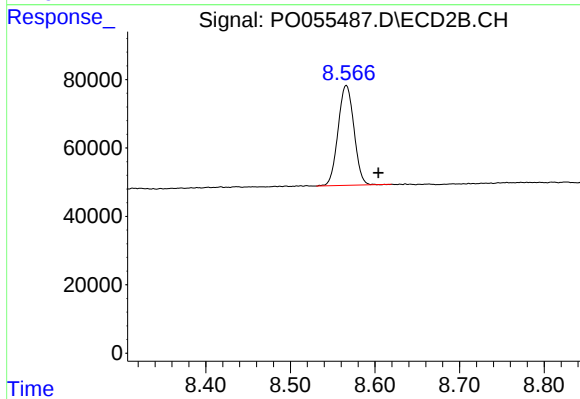
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: -0.019 min
Response: 616072
Conc: 19.31 ng/ml



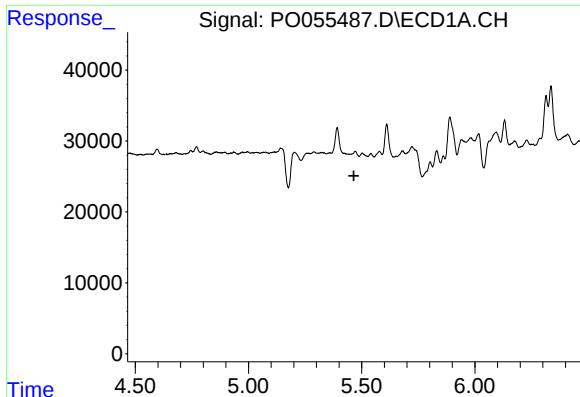
#2 Decachlorobiphenyl

R.T.: 9.905 min
Delta R.T.: -0.018 min
Response: 531068
Conc: 10.77 ng/ml



#2 Decachlorobiphenyl

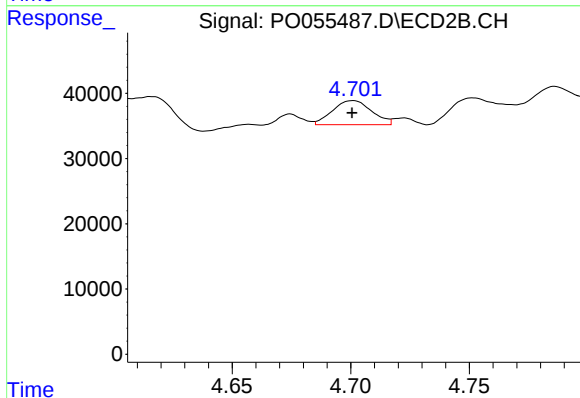
R.T.: 8.566 min
Delta R.T.: -0.038 min
Response: 381757
Conc: 11.99 ng/ml



#3 AR-1016-1

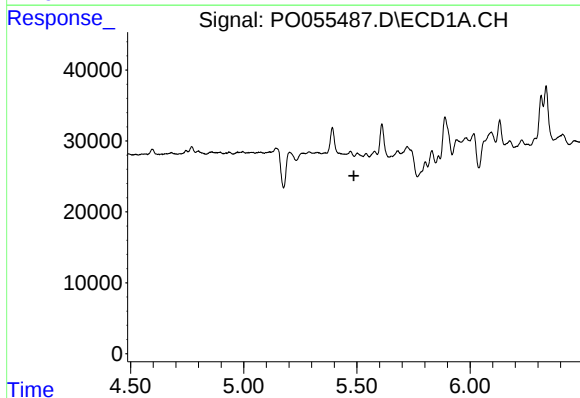
R.T.: 0.000 min
Exp R.T.: 5.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SA-06-041819-A



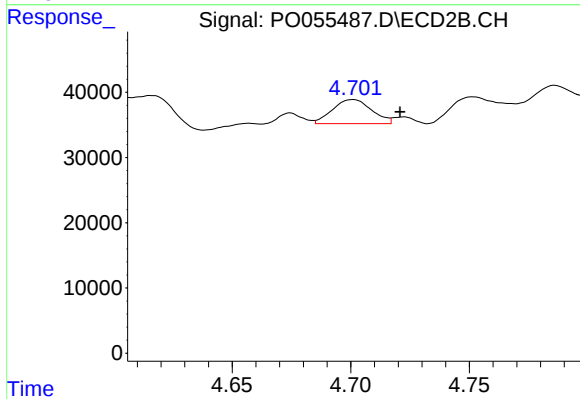
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 42519
Conc: 26.89 ng/ml



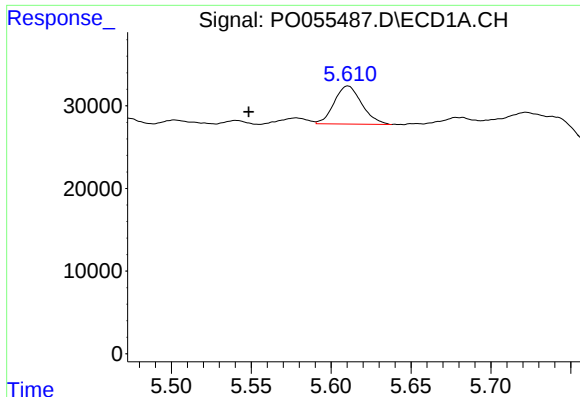
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.



#4 AR-1016-2

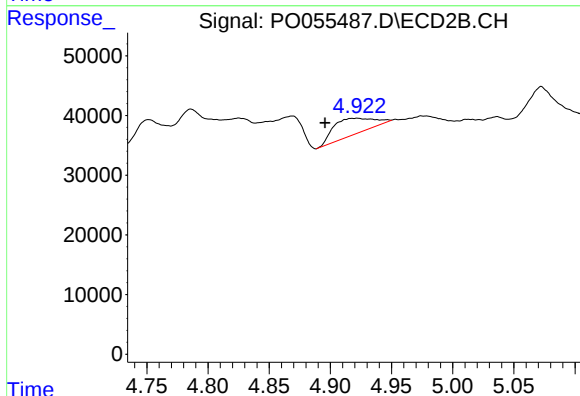
R.T.: 4.701 min
Delta R.T.: -0.020 min
Response: 42519
Conc: 19.84 ng/ml



#5 AR-1016-3

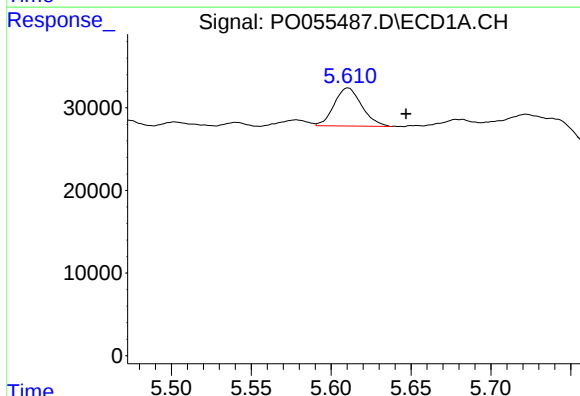
R.T.: 5.611 min
Delta R.T.: 0.062 min
Response: 55461
Conc: 35.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-06-041819-A



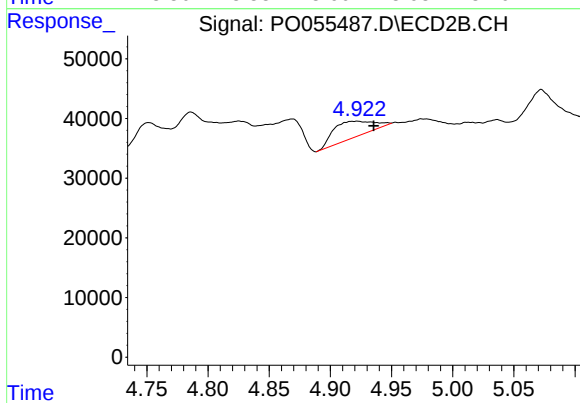
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.026 min
Response: 61633
Conc: 51.01 ng/ml



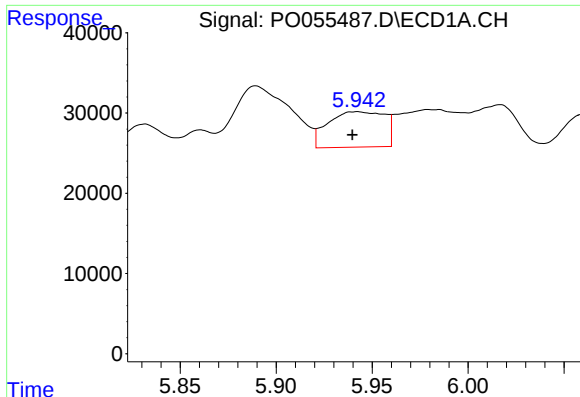
#6 AR-1016-4

R.T.: 5.611 min
Delta R.T.: -0.036 min
Response: 55461
Conc: 42.56 ng/ml



#6 AR-1016-4

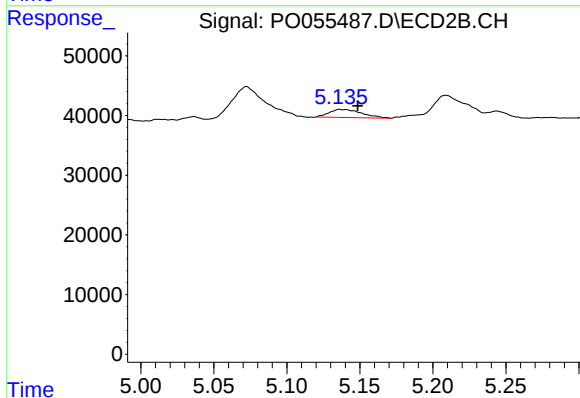
R.T.: 4.922 min
Delta R.T.: -0.013 min
Response: 61633
Conc: 60.99 ng/ml



#7 AR-1016-5

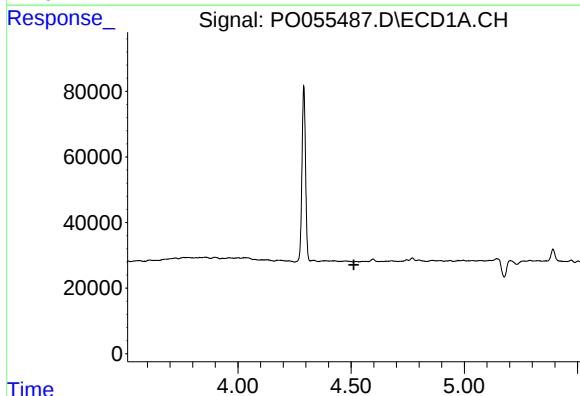
R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 90628
Conc: 67.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-06-041819-A



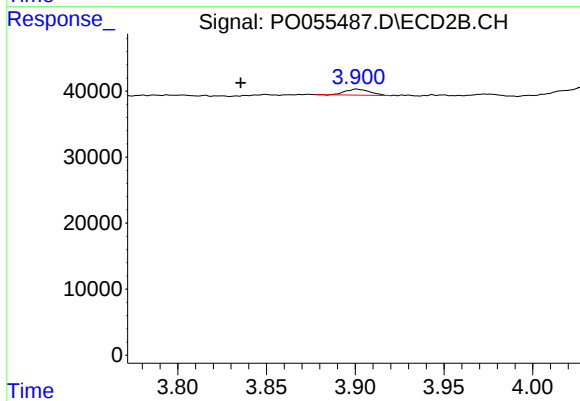
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: -0.013 min
Response: 21149
Conc: 16.23 ng/ml



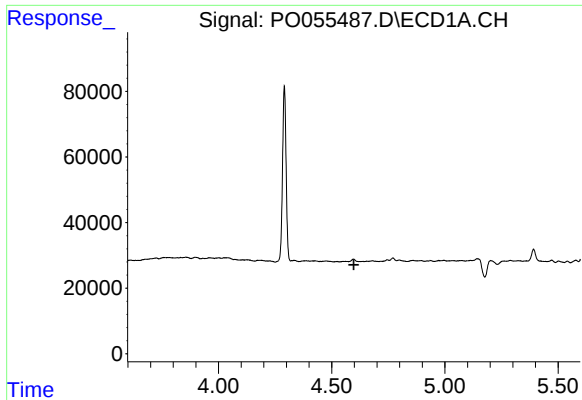
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#8 AR-1221-1

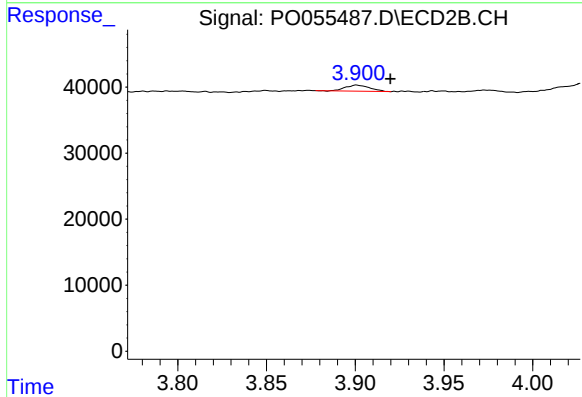
R.T.: 3.901 min
Delta R.T.: 0.065 min
Response: 8953
Conc: 23.03 ng/ml



#9 AR-1221-2

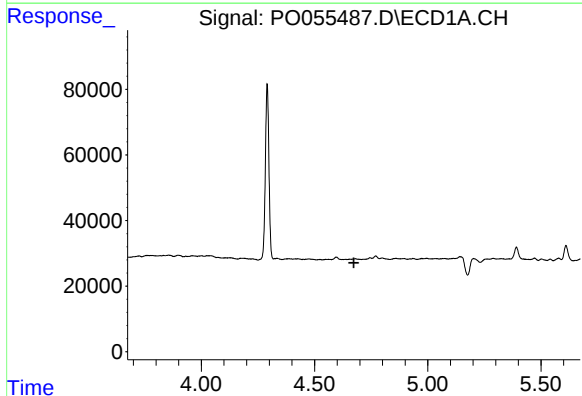
R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SA-06-041819-A



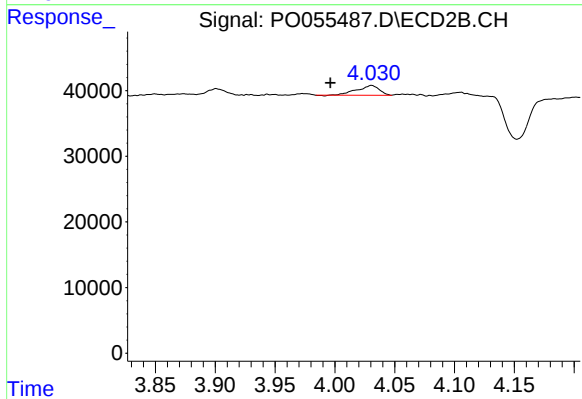
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: -0.019 min
Response: 8953
Conc: 29.86 ng/ml



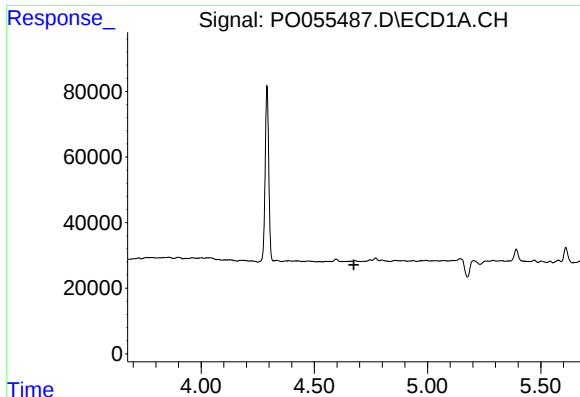
#10 AR-1221-3

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



#10 AR-1221-3

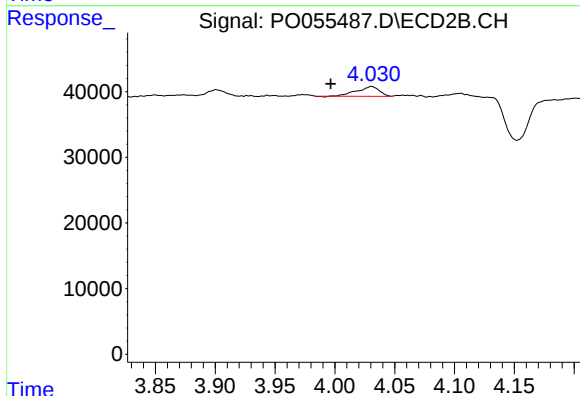
R.T.: 4.031 min
Delta R.T.: 0.035 min
Response: 19238
Conc: 20.87 ng/ml



#11 AR-1232-1

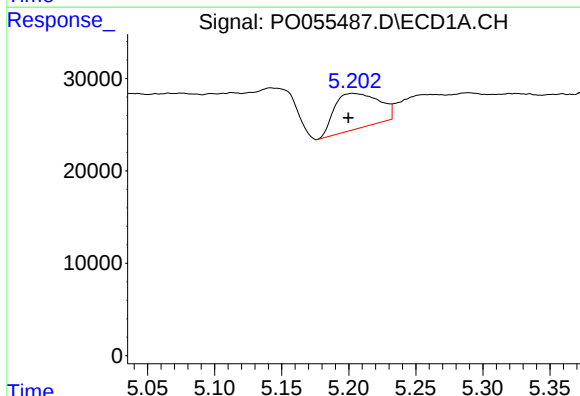
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SA-06-041819-A



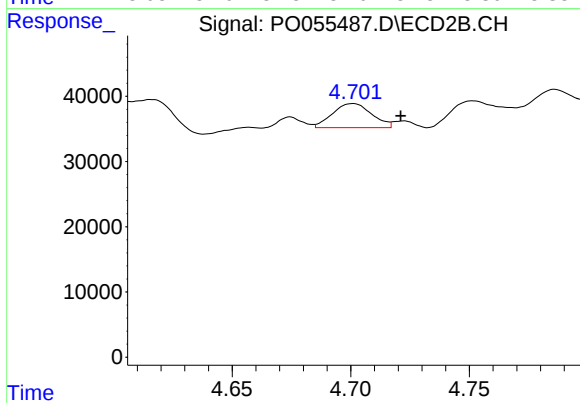
#11 AR-1232-1

R.T.: 4.031 min
Delta R.T.: 0.034 min
Response: 19238
Conc: 25.65 ng/ml



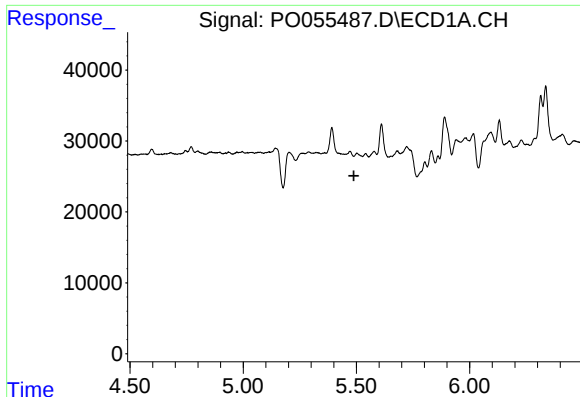
#12 AR-1232-2

R.T.: 5.203 min
Delta R.T.: 0.003 min
Response: 88393
Conc: 180.71 ng/ml



#12 AR-1232-2

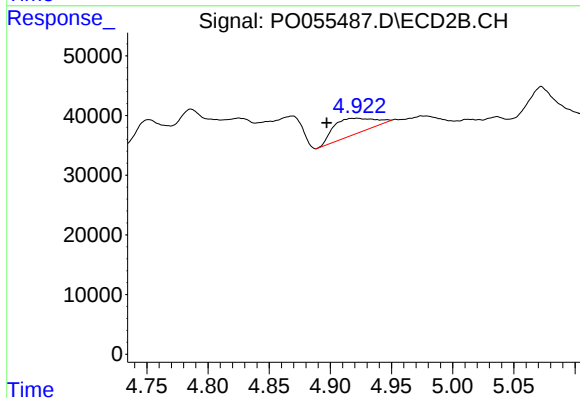
R.T.: 4.701 min
Delta R.T.: -0.020 min
Response: 42519
Conc: 49.38 ng/ml



#13 AR-1232-3

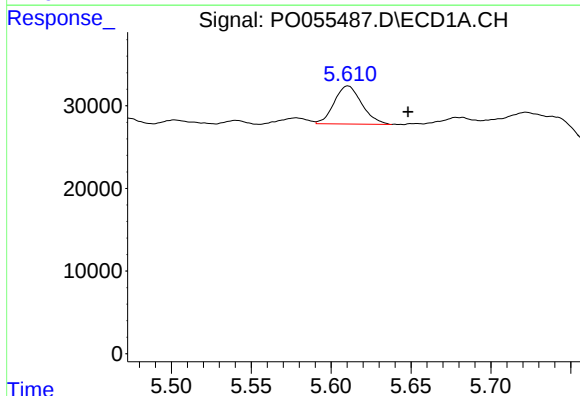
R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SA-06-041819-A



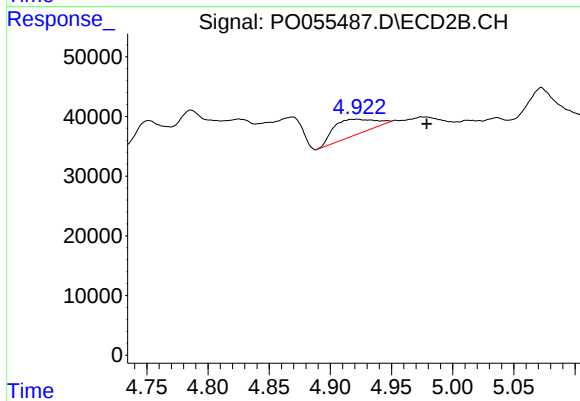
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: 0.025 min
Response: 61633
Conc: 127.19 ng/ml



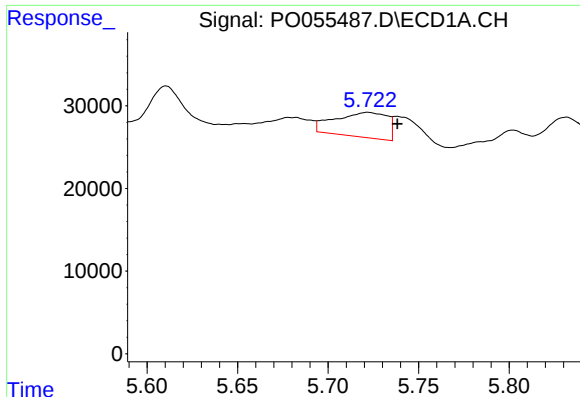
#14 AR-1232-4

R.T.: 5.611 min
Delta R.T.: -0.038 min
Response: 55461
Conc: 108.35 ng/ml



#14 AR-1232-4

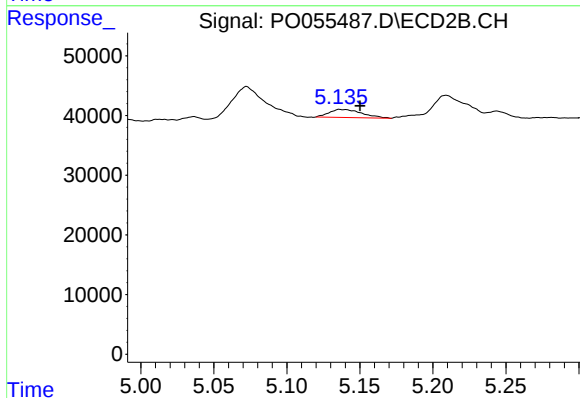
R.T.: 4.922 min
Delta R.T.: -0.057 min
Response: 61633
Conc: 140.26 ng/ml



#15 AR-1232-5

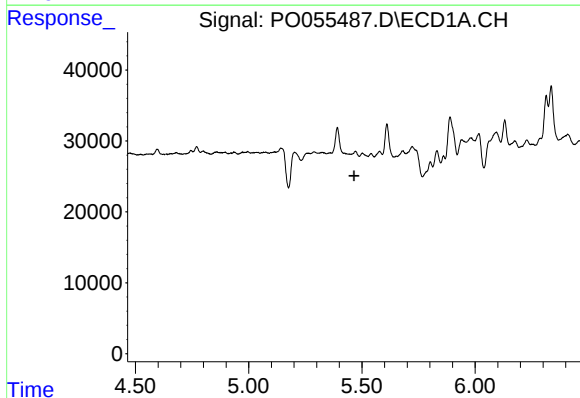
R.T.: 5.722 min
Delta R.T.: -0.017 min
Response: 60112
Conc: 144.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-06-041819-A



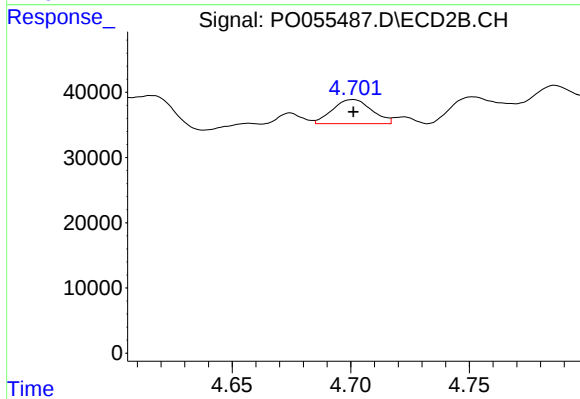
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: -0.014 min
Response: 21149
Conc: 43.48 ng/ml



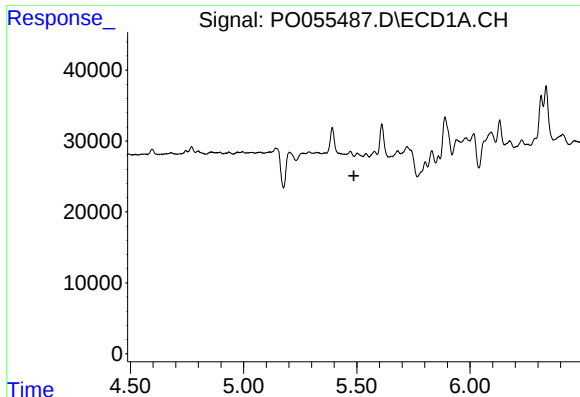
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



#16 AR-1242-1

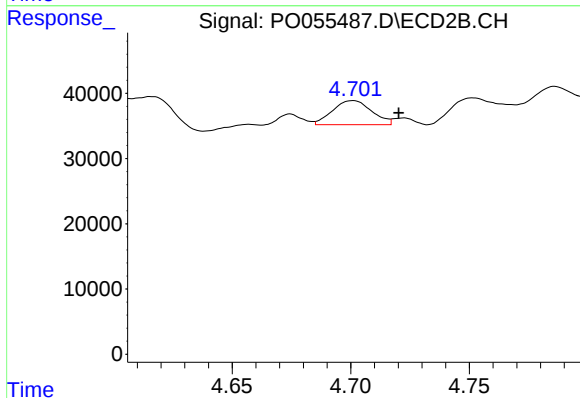
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 42519
Conc: 34.63 ng/ml



#17 AR-1242-2

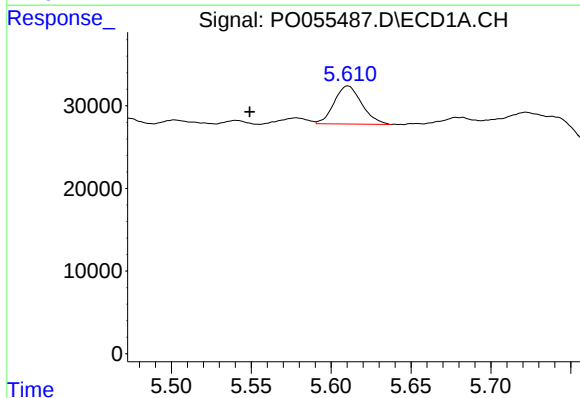
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SA-06-041819-A



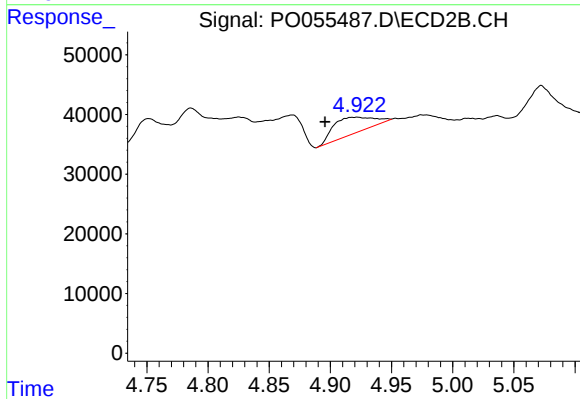
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: -0.019 min
Response: 42519
Conc: 25.66 ng/ml



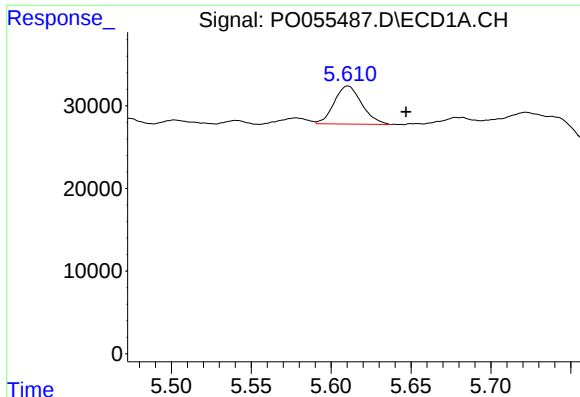
#18 AR-1242-3

R.T.: 5.611 min
Delta R.T.: 0.062 min
Response: 55461
Conc: 44.75 ng/ml



#18 AR-1242-3

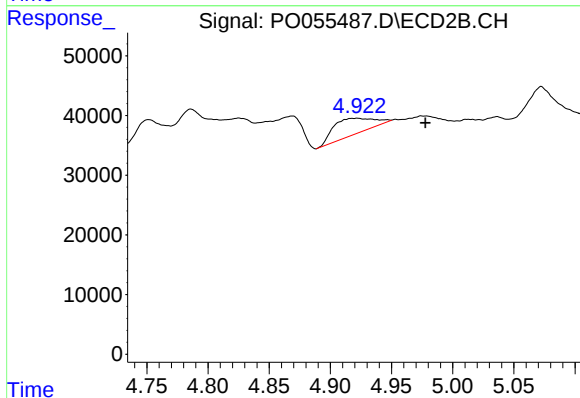
R.T.: 4.922 min
Delta R.T.: 0.027 min
Response: 61633
Conc: 65.06 ng/ml



#19 AR-1242-4

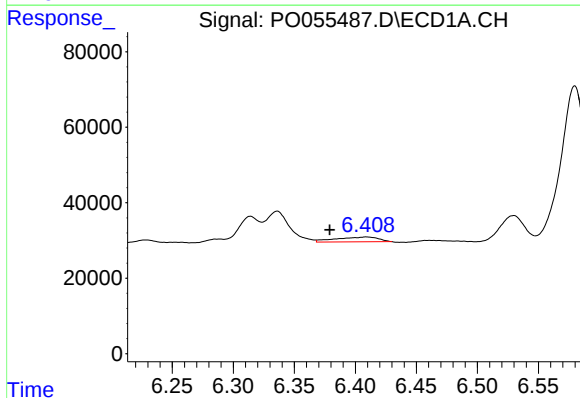
R.T.: 5.611 min
Delta R.T.: -0.036 min
Response: 55461
Conc: 54.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-06-041819-A



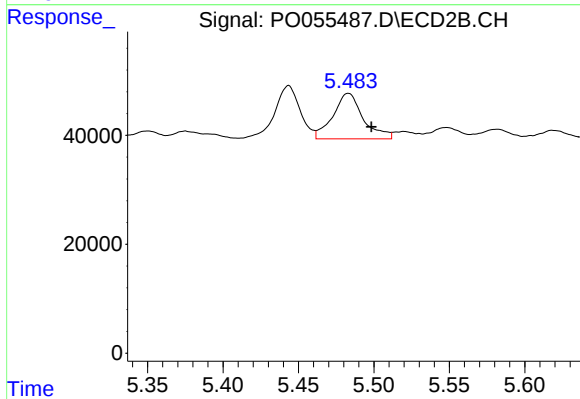
#19 AR-1242-4

R.T.: 4.922 min
Delta R.T.: -0.056 min
Response: 61633
Conc: 64.49 ng/ml



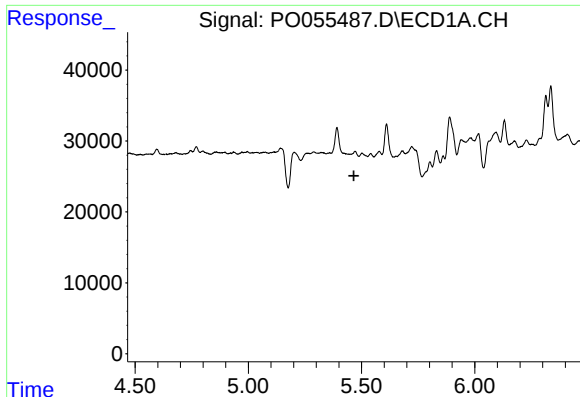
#20 AR-1242-5

R.T.: 6.409 min
Delta R.T.: 0.030 min
Response: 30897
Conc: 25.59 ng/ml



#20 AR-1242-5

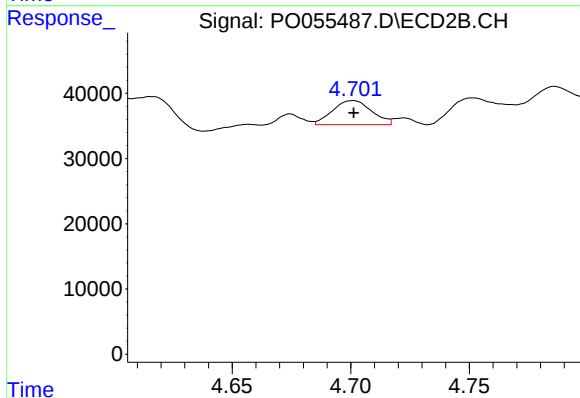
R.T.: 5.483 min
Delta R.T.: -0.015 min
Response: 116743
Conc: 94.92 ng/ml



#21 AR-1248-1

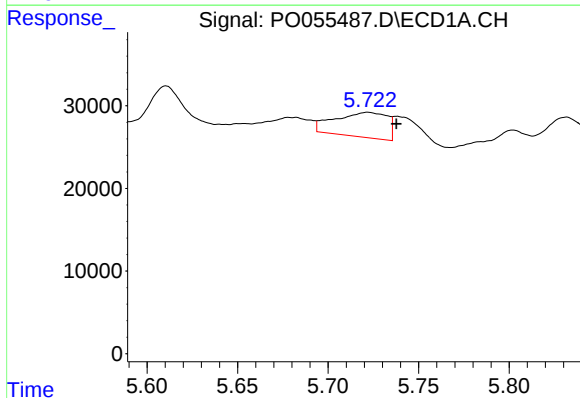
R.T.: 0.000 min
Exp R.T.: 5.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SA-06-041819-A



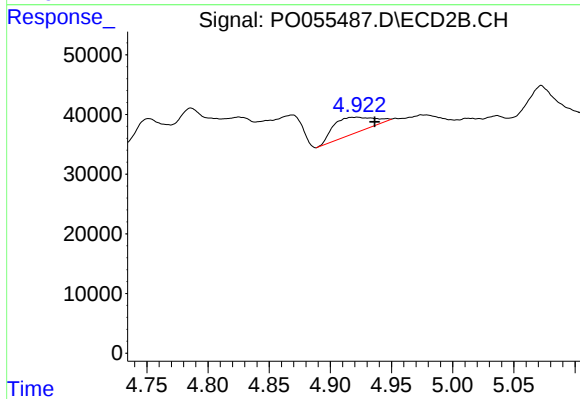
#21 AR-1248-1

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 42519
Conc: 48.44 ng/ml



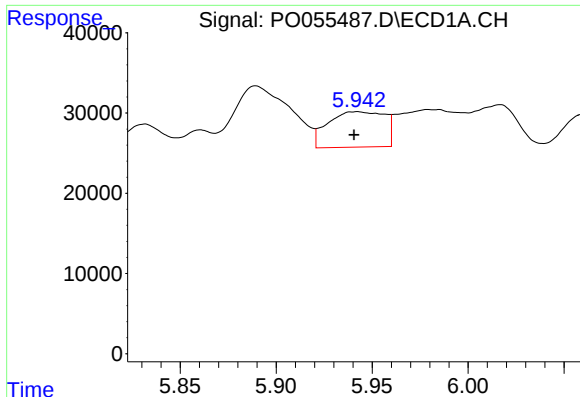
#22 AR-1248-2

R.T.: 5.722 min
Delta R.T.: -0.016 min
Response: 60112
Conc: 41.39 ng/ml



#22 AR-1248-2

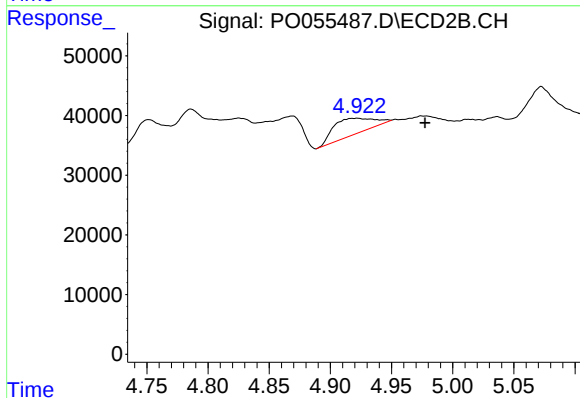
R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 61633
Conc: 51.00 ng/ml



#23 AR-1248-3

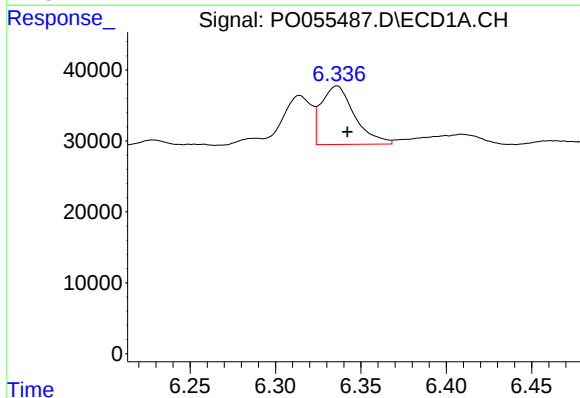
R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 90628
Conc: 56.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-06-041819-A



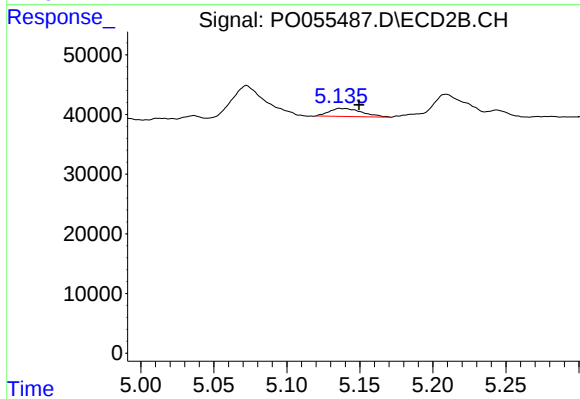
#23 AR-1248-3

R.T.: 4.922 min
Delta R.T.: -0.055 min
Response: 61633
Conc: 49.39 ng/ml



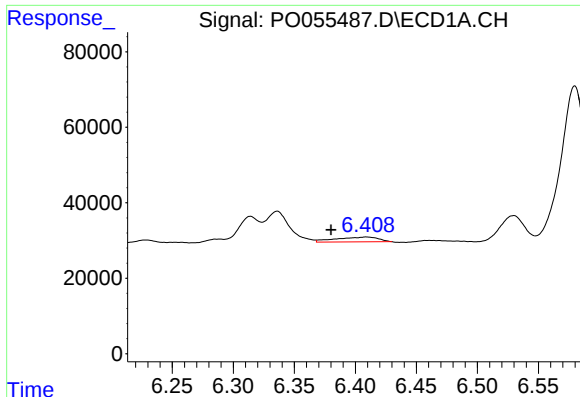
#24 AR-1248-4

R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 111883
Conc: 59.56 ng/ml



#24 AR-1248-4

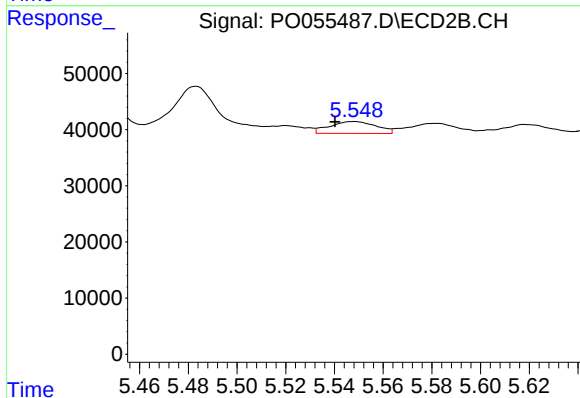
R.T.: 5.136 min
Delta R.T.: -0.014 min
Response: 21149
Conc: 13.89 ng/ml



#25 AR-1248-5

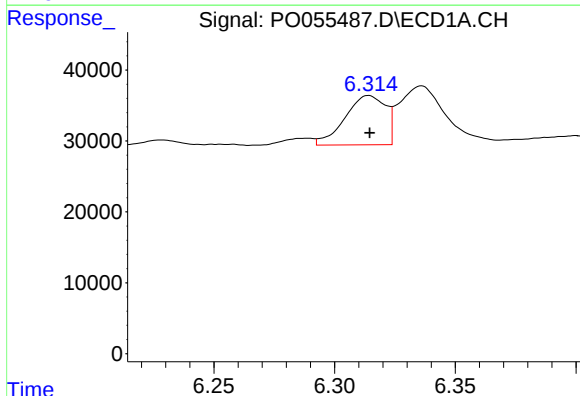
R.T.: 6.409 min
Delta R.T.: 0.029 min
Response: 30897
Conc: 17.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-06-041819-A



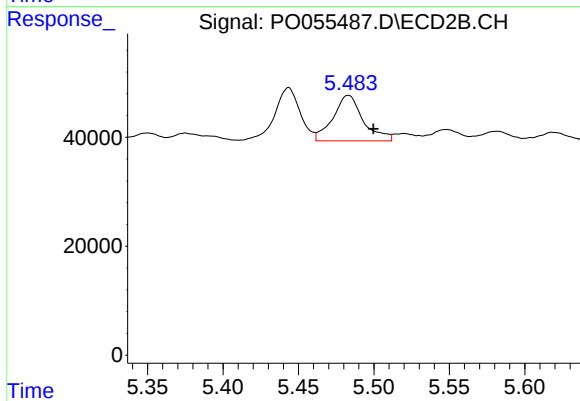
#25 AR-1248-5

R.T.: 5.548 min
Delta R.T.: 0.008 min
Response: 28167
Conc: 18.89 ng/ml



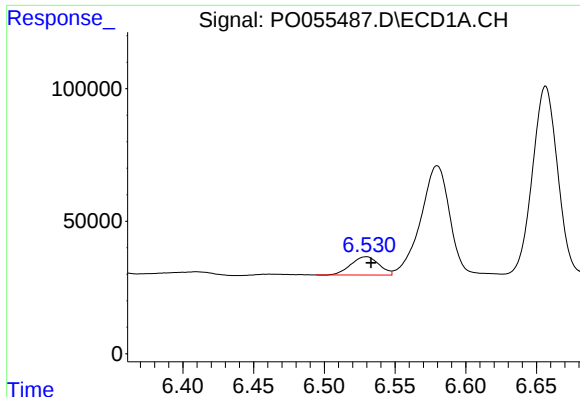
#26 AR-1254-1

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 81456
Conc: 44.92 ng/ml



#26 AR-1254-1

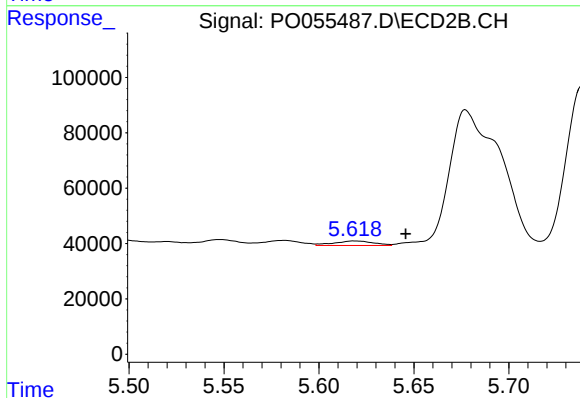
R.T.: 5.483 min
Delta R.T.: -0.017 min
Response: 116743
Conc: 53.42 ng/ml



#27 AR-1254-2

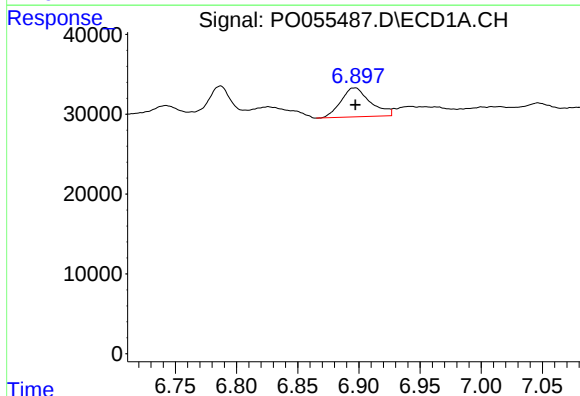
R.T.: 6.530 min
Delta R.T.: -0.003 min
Response: 95745
Conc: 33.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-06-041819-A



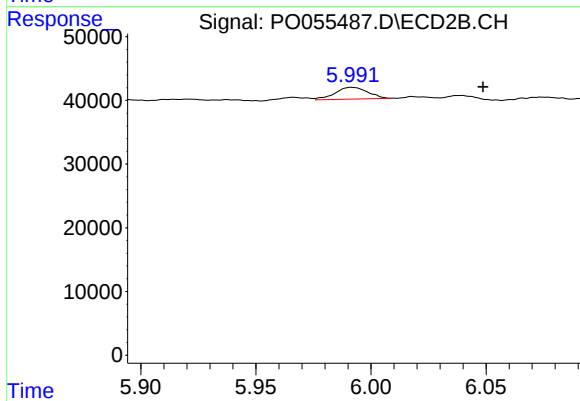
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: -0.028 min
Response: 23556
Conc: 12.15 ng/ml



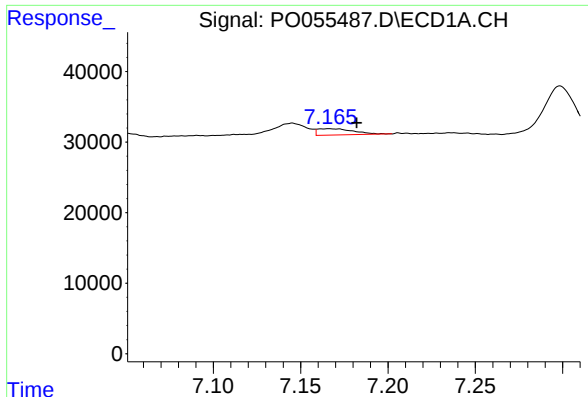
#28 AR-1254-3

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 61139
Conc: 19.44 ng/ml



#28 AR-1254-3

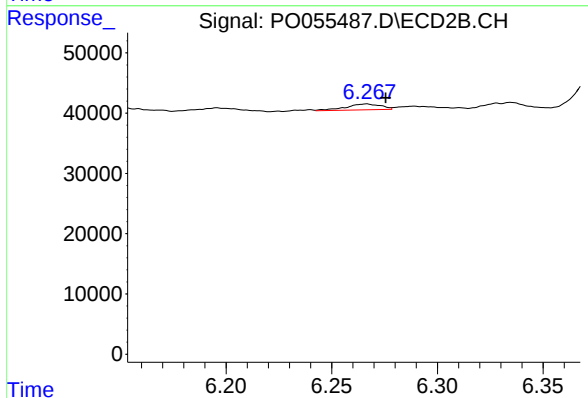
R.T.: 5.992 min
Delta R.T.: -0.057 min
Response: 18390
Conc: 5.74 ng/ml



#29 AR-1254-4

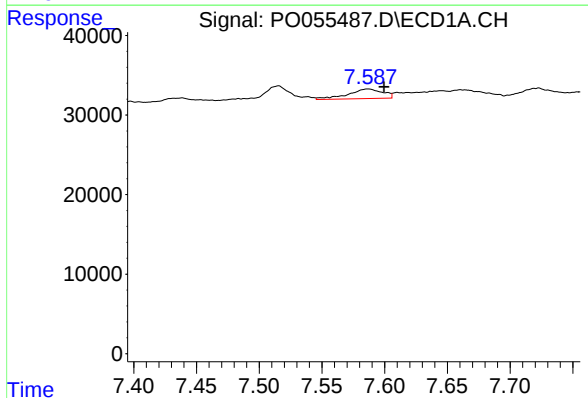
R.T.: 7.166 min
Delta R.T.: -0.016 min
Response: 12661
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-06-041819-A



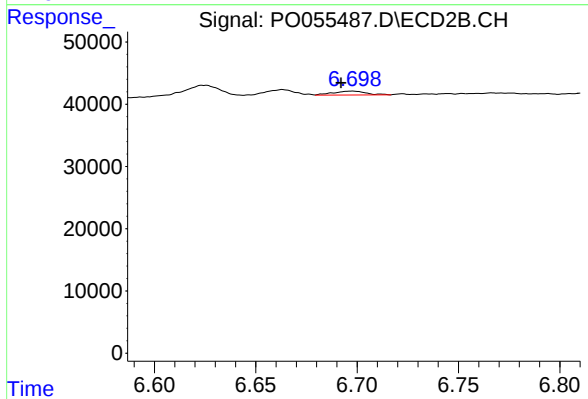
#29 AR-1254-4

R.T.: 6.267 min
Delta R.T.: -0.009 min
Response: 11327
Conc: 5.79 ng/ml



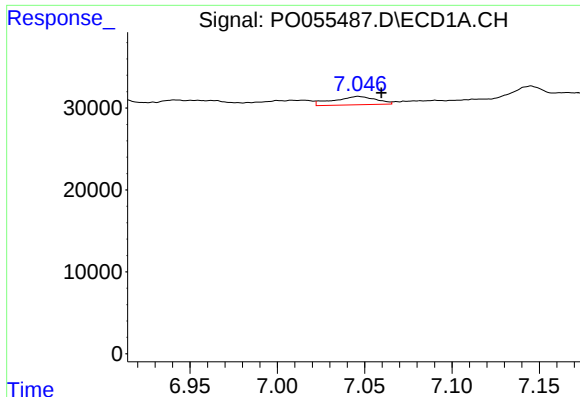
#30 AR-1254-5

R.T.: 7.587 min
Delta R.T.: -0.013 min
Response: 23479
Conc: 8.76 ng/ml



#30 AR-1254-5

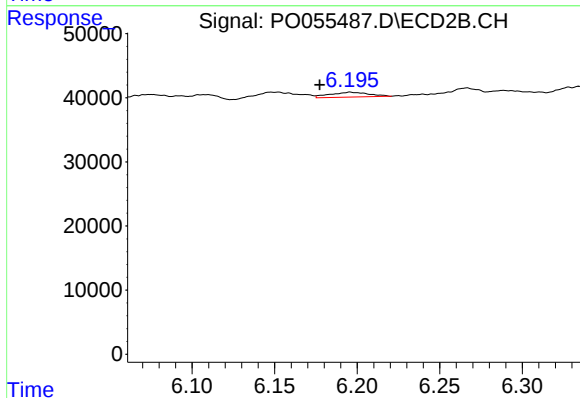
R.T.: 6.697 min
Delta R.T.: 0.005 min
Response: 6902
Conc: 2.40 ng/ml



#31 AR-1260-1

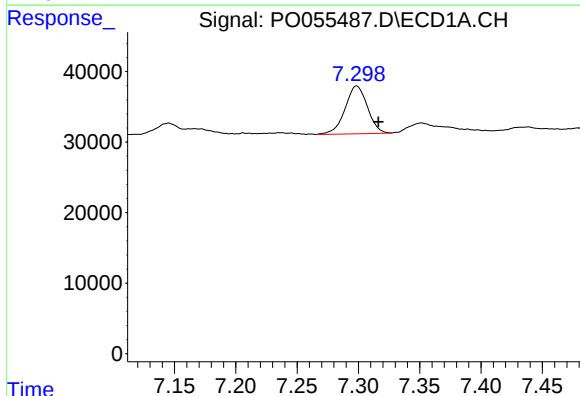
R.T.: 7.047 min
Delta R.T.: -0.013 min
Response: 17303
Conc: 6.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-06-041819-A



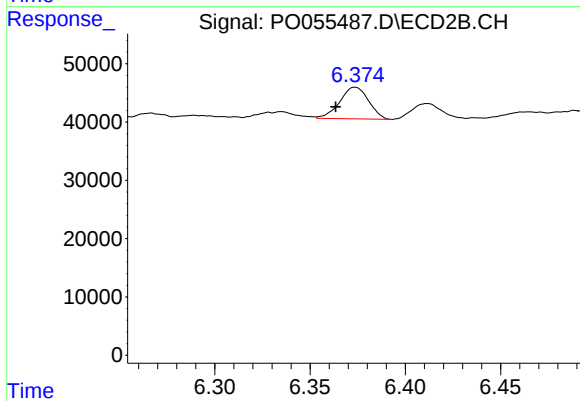
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: 0.018 min
Response: 12601
Conc: 5.48 ng/ml



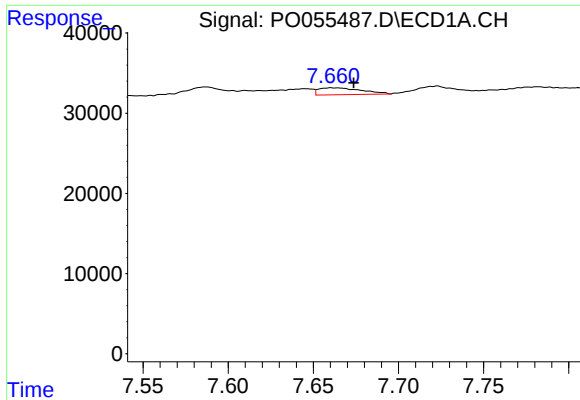
#32 AR-1260-2

R.T.: 7.299 min
Delta R.T.: -0.018 min
Response: 86139
Conc: 27.76 ng/ml



#32 AR-1260-2

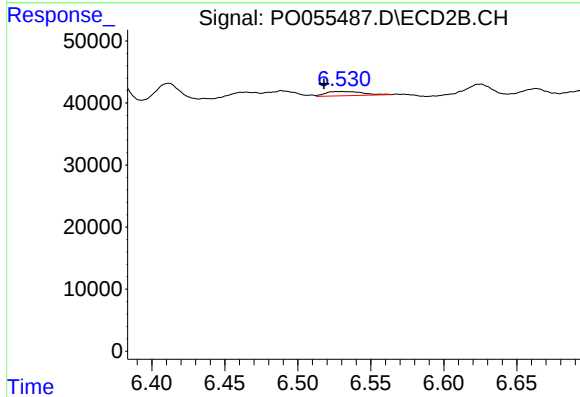
R.T.: 6.374 min
Delta R.T.: 0.010 min
Response: 57312
Conc: 20.82 ng/ml



#33 AR-1260-3

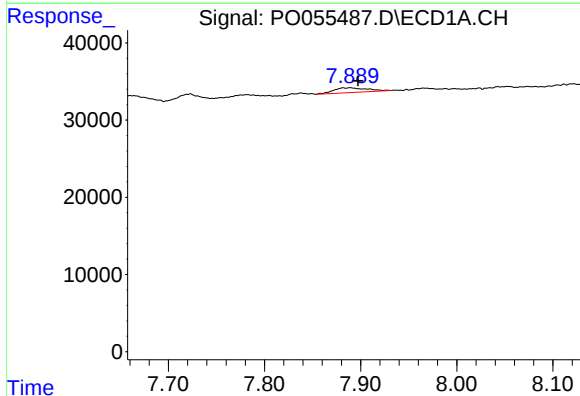
R.T.: 7.661 min
Delta R.T.: -0.013 min
Response: 14914
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-06-041819-A



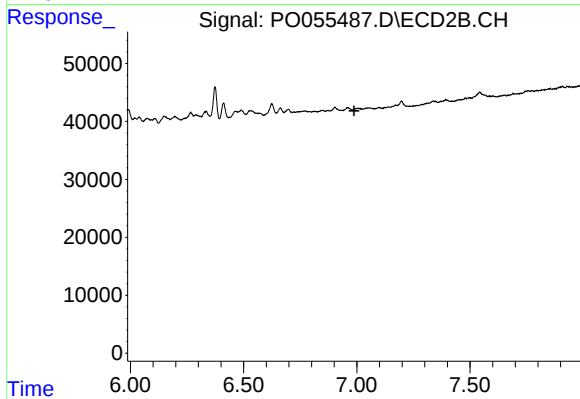
#33 AR-1260-3

R.T.: 6.530 min
Delta R.T.: 0.012 min
Response: 12014
Conc: 4.66 ng/ml



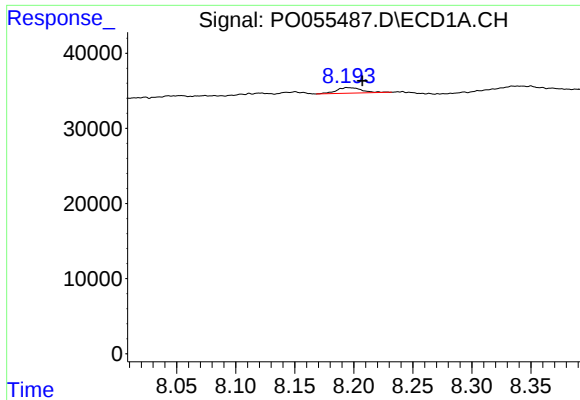
#34 AR-1260-4

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 15049
Conc: 5.44 ng/ml



#34 AR-1260-4

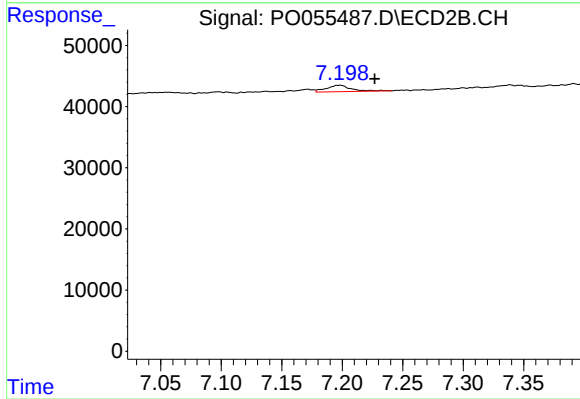
R.T.: 0.000 min
Exp R.T.: 6.988 min
Response: 0
Conc: N.D.



#35 AR-1260-5

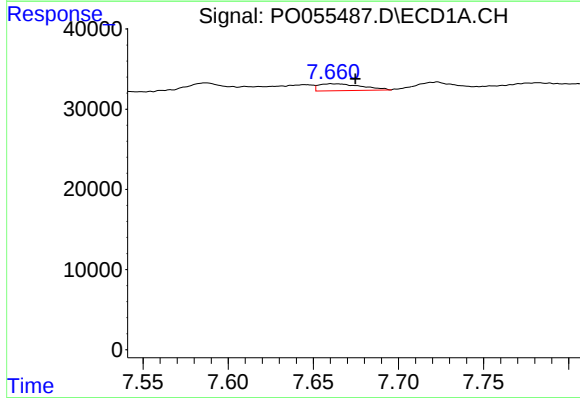
R.T.: 8.195 min
Delta R.T.: -0.012 min
Response: 11077
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-06-041819-A



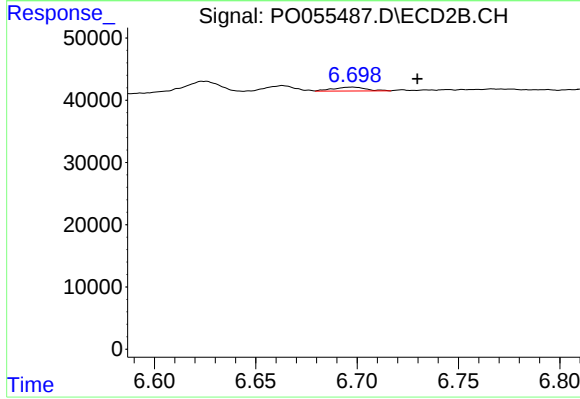
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: -0.029 min
Response: 14838
Conc: 3.10 ng/ml



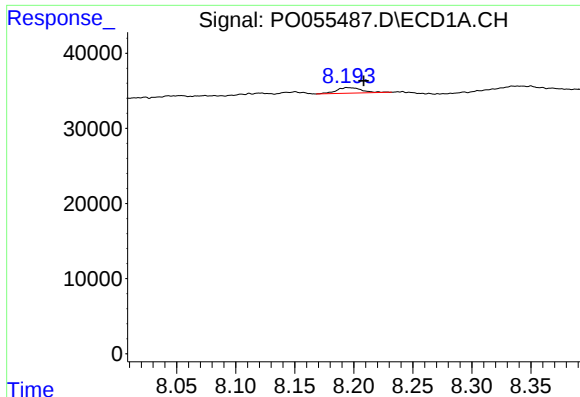
#36 AR-1262-1

R.T.: 7.661 min
Delta R.T.: -0.014 min
Response: 14914
Conc: 4.48 ng/ml



#36 AR-1262-1

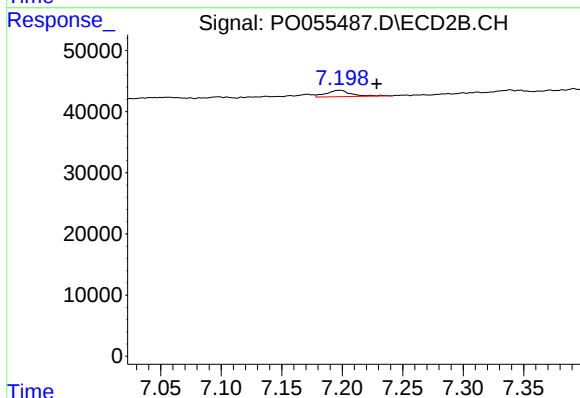
R.T.: 6.697 min
Delta R.T.: -0.032 min
Response: 6902
Conc: 2.32 ng/ml



#37 AR-1262-2

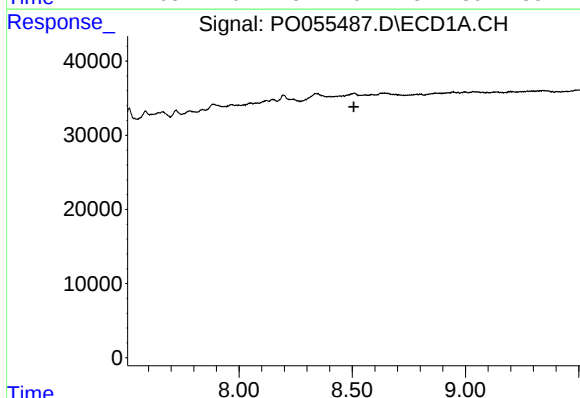
R.T.: 8.195 min
Delta R.T.: -0.014 min
Response: 11077
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-06-041819-A



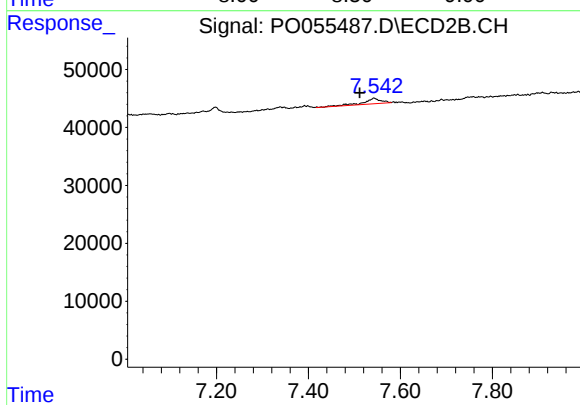
#37 AR-1262-2

R.T.: 7.198 min
Delta R.T.: -0.031 min
Response: 14838
Conc: 3.03 ng/ml



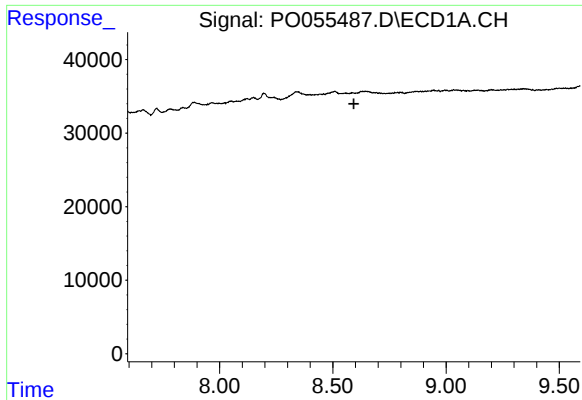
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



#38 AR-1262-3

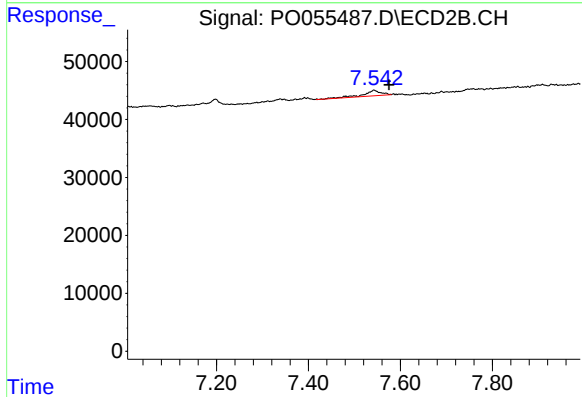
R.T.: 7.543 min
Delta R.T.: 0.031 min
Response: 25419
Conc: 12.38 ng/ml



#39 AR-1262-4

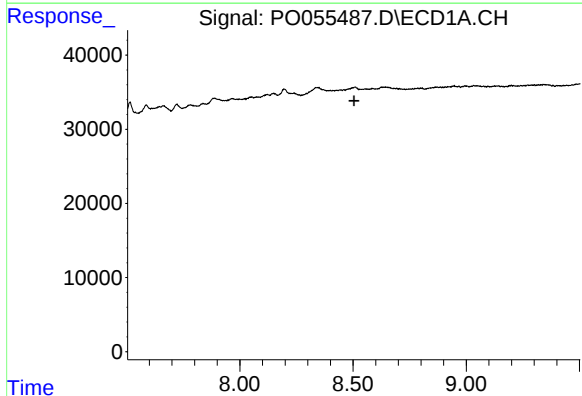
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SA-06-041819-A



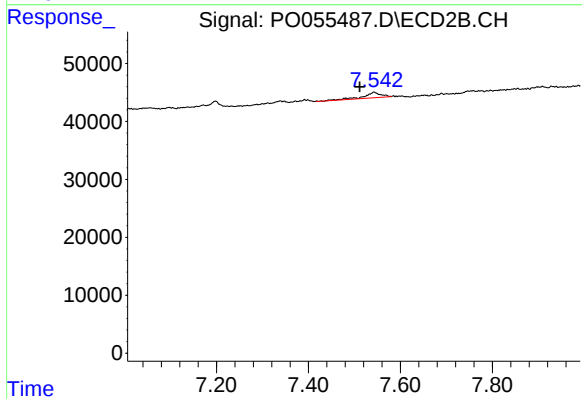
#39 AR-1262-4

R.T.: 7.543 min
Delta R.T.: -0.033 min
Response: 25419
Conc: 7.02 ng/ml



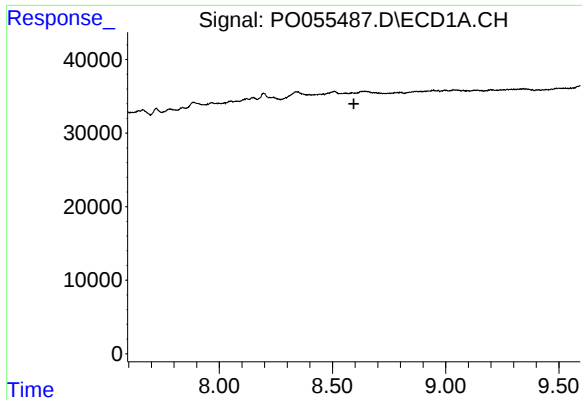
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#41 AR-1268-1

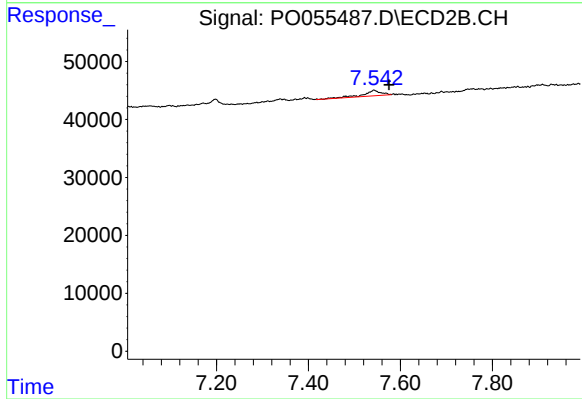
R.T.: 7.543 min
Delta R.T.: 0.031 min
Response: 25419
Conc: 4.50 ng/ml



#42 AR-1268-2

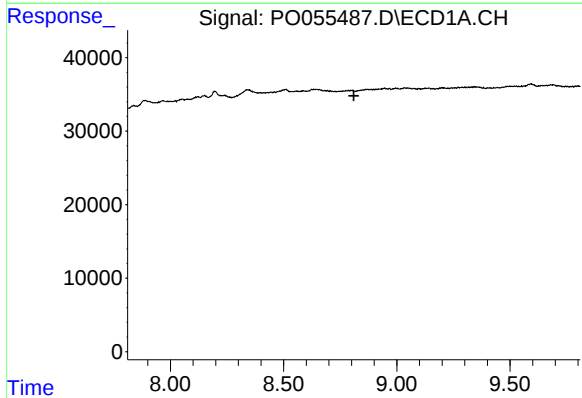
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SA-06-041819-A



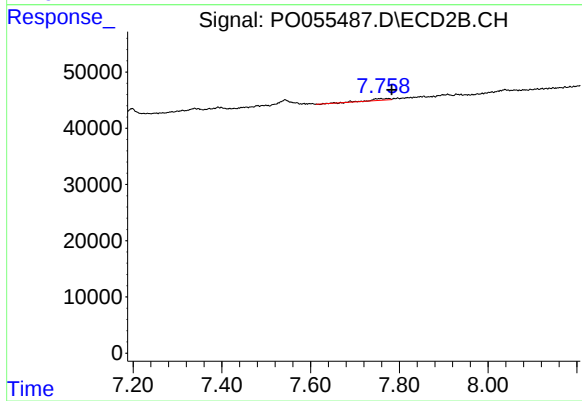
#42 AR-1268-2

R.T.: 7.543 min
Delta R.T.: -0.033 min
Response: 25419
Conc: 4.92 ng/ml



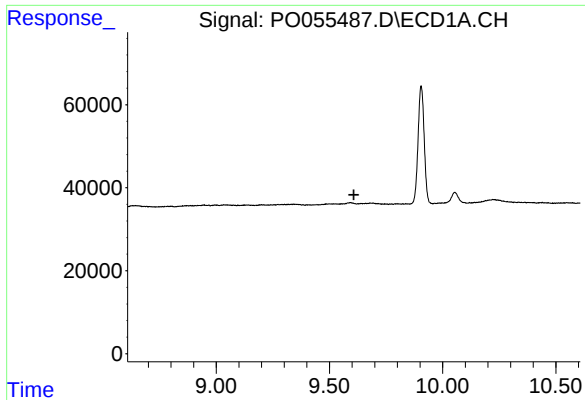
#43 AR-1268-3

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



#43 AR-1268-3

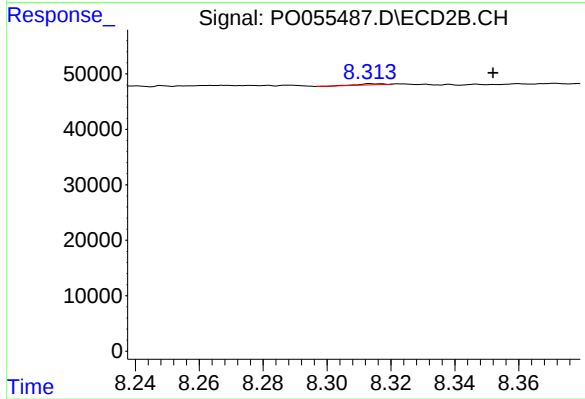
R.T.: 7.759 min
Delta R.T.: -0.024 min
Response: 8788
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SA-06-041819-A



#45 AR-1268-5

R.T.: 8.314 min
Delta R.T.: -0.037 min
Response: 2836
Conc: 0.25 ng/ml