

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041519\
 Data File : P0055333.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2019 1:32
 Operator : SM/SJ
 Sample : K2407-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 04:12:54 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.295	3.608	700162	684668	20.175	21.455
2)	SA Decachlor...	9.912	8.573	738183	518155	14.974	16.270
Target Compounds							
3)	L1 AR-1016-1	5.395	0.000	15432	0	8.576	N.D. #
4)	L1 AR-1016-2	0.000	4.787	0	14346	N.D.	6.695 #
5)	L1 AR-1016-3	5.614	0.000	28474	0	18.099	N.D. #
6)	L1 AR-1016-4	5.677	0.000	16116	0	12.367	N.D. #
7)	L1 AR-1016-5	5.891	0.000	5575	0	4.178	N.D. #
8)	L2 AR-1221-1	0.000	3.905	0	12846	N.D.	33.040 #
9)	L2 AR-1221-2	4.599	3.905	8635	12846	25.463	42.848 #
10)	L2 AR-1221-3	0.000	4.023	0	24957	N.D.	27.075 #
11)	L3 AR-1232-1	0.000	4.023	0	24957	N.D.	33.281 #
12)	L3 AR-1232-2	5.169	4.787	10451	14346	21.365	16.660
14)	L3 AR-1232-4	5.677	0.000	16116	0	31.485	N.D. #
15)	L3 AR-1232-5	5.677	0.000	16116	0	38.740	N.D. #
16)	L4 AR-1242-1	5.395	0.000	15432	0	11.107	N.D. #
17)	L4 AR-1242-2	0.000	4.787	0	14346	N.D.	8.657 #
18)	L4 AR-1242-3	5.614	0.000	28474	0	22.973	N.D. #
19)	L4 AR-1242-4	5.677	0.000	16116	0	15.807	N.D. #
20)	L4 AR-1242-5	6.393	5.488	27455	45430	22.743	36.938 #
22)	L5 AR-1248-2	5.677	0.000	16116	0	11.097	N.D. #
23)	L5 AR-1248-3	5.891	0.000	5575	0	3.491	N.D. #
24)	L5 AR-1248-4	6.311	0.000	44240	0	23.550	N.D. #
25)	L5 AR-1248-5	6.393	5.488	27455	45430	15.314	30.472 #
26)	L6 AR-1254-1	6.311	5.488	44240	45430	24.399	20.787
27)	L6 AR-1254-2	6.525	5.650	153187	97333	53.661	50.199
28)	L6 AR-1254-3	6.899	6.046	125135	90050	39.792	28.091 #
29)	L6 AR-1254-4	7.175	6.283	18044	15690	7.376	8.014
30)	L6 AR-1254-5	7.590	6.704	41292	17443	15.406	6.068 #
31)	L7 AR-1260-1	7.050	6.156	28261	61724	11.248	26.859 #
32)	L7 AR-1260-2	7.302	6.370	99227	51439	31.972	18.686 #
33)	L7 AR-1260-3	7.665	6.496	17041	60519	6.943	23.476 #
34)	L7 AR-1260-4	7.887	6.962	26516	13380	9.586	6.287 #
35)	L7 AR-1260-5	8.200	7.204	26199	41064	4.722	8.574 #
36)	L8 AR-1262-1	7.665	6.704	17041	17443	5.114	5.863
37)	L8 AR-1262-2	8.200	7.204	26199	41064	4.422	8.378 #
38)	L8 AR-1262-3	8.499	7.487	24335	13640	5.874	6.642
39)	L8 AR-1262-4	8.570	7.551	18013	21438	5.591	5.919
40)	L8 AR-1262-5	0.000	8.041	0	7975	N.D.	4.942 #
41)	L9 AR-1268-1	8.499	7.487	24335	13640	3.419	2.412 #
42)	L9 AR-1268-2	8.570	7.551	18013	21438	2.749	4.145 #
43)	L9 AR-1268-3	8.837	7.755	26242	23980	4.817	5.572

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 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 04:12:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
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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
44) L9	AR-1268-4	0.000	8.041	0	7975	N.D.	4.302 #
45) L9	AR-1268-5	9.597	0.000	15248	0	0.926	N.D. #

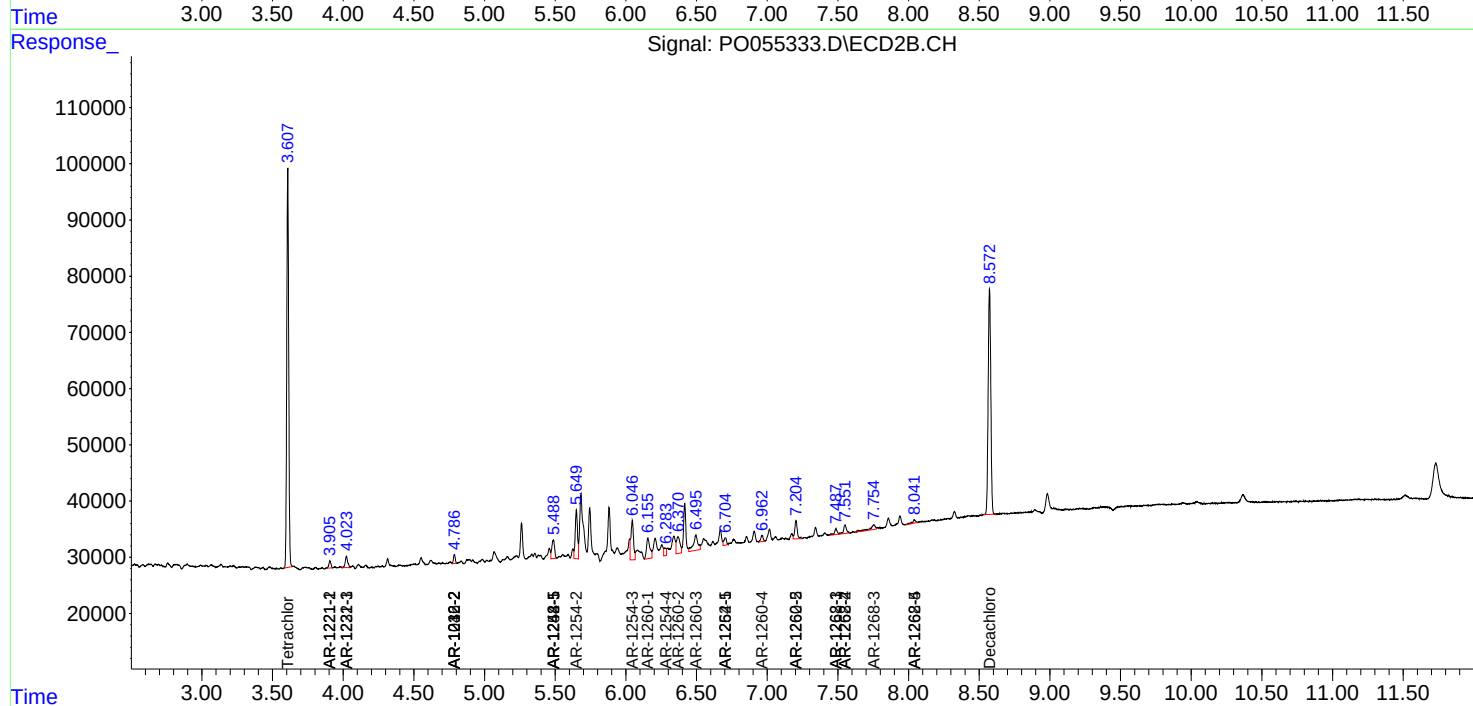
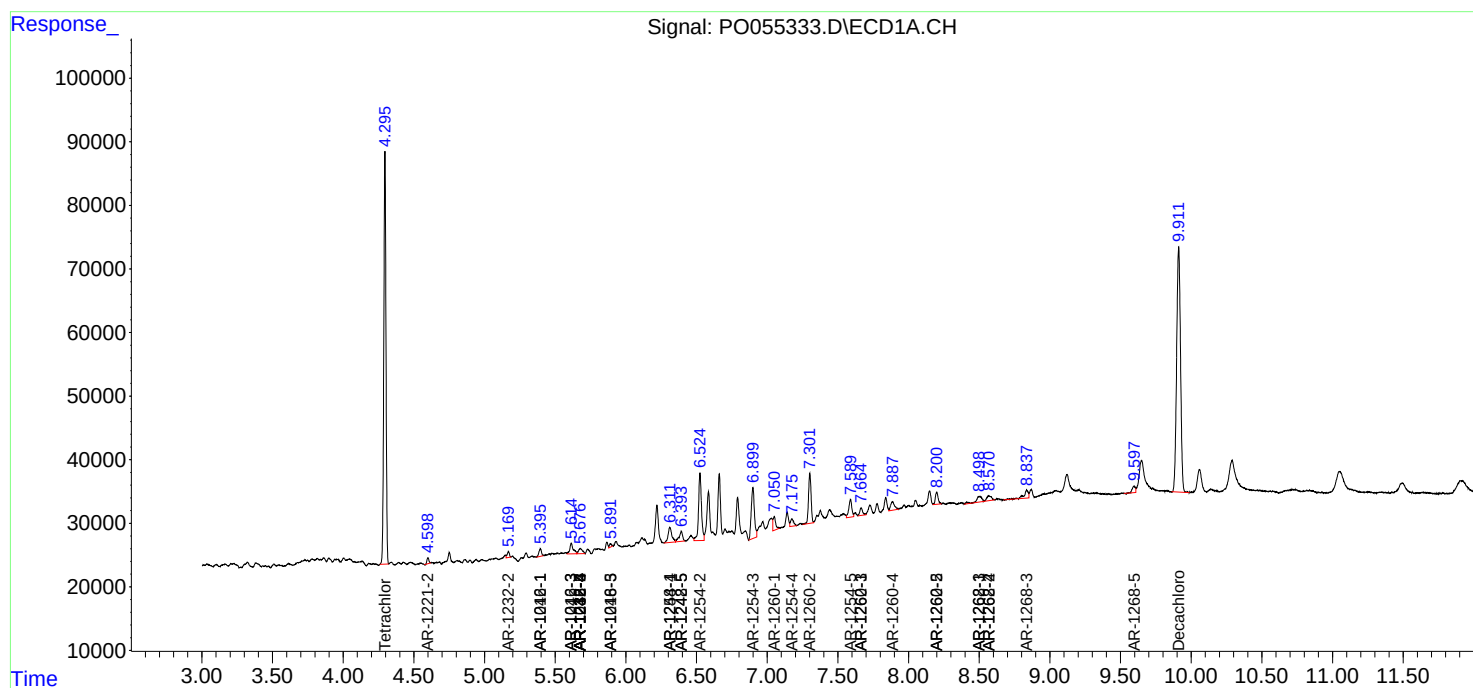
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

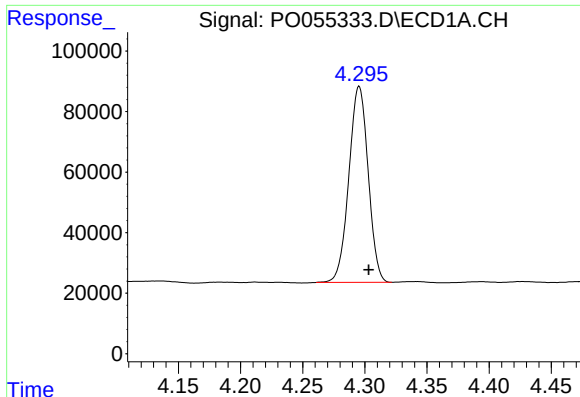
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041519\
Data File : PO055333.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2019 1:32
Operator : SM/SJ
Sample : K2407-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 04:12:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.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

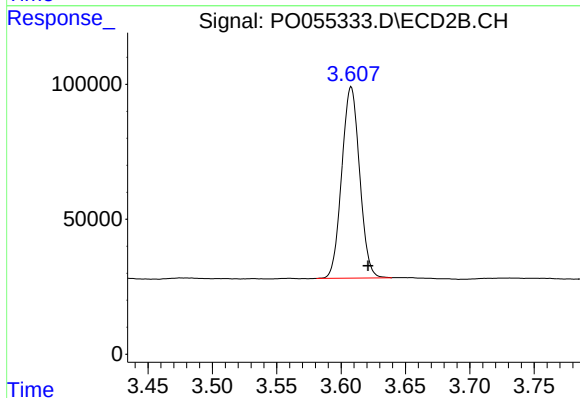




#1 Tetrachloro-m-xylene

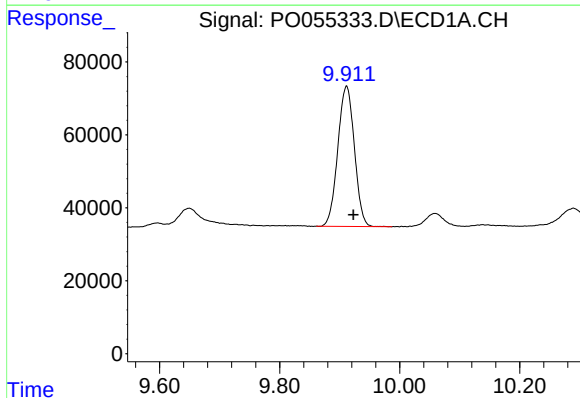
R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 700162
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



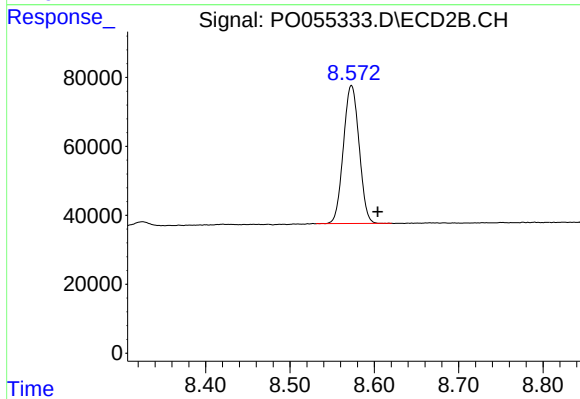
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.013 min
Response: 684668
Conc: 21.45 ng/ml



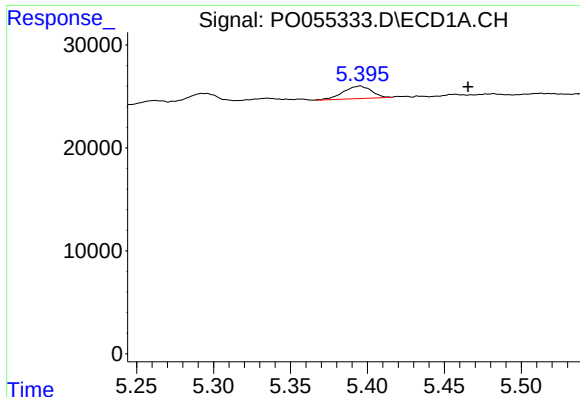
#2 Decachlorobiphenyl

R.T.: 9.912 min
Delta R.T.: -0.012 min
Response: 738183
Conc: 14.97 ng/ml



#2 Decachlorobiphenyl

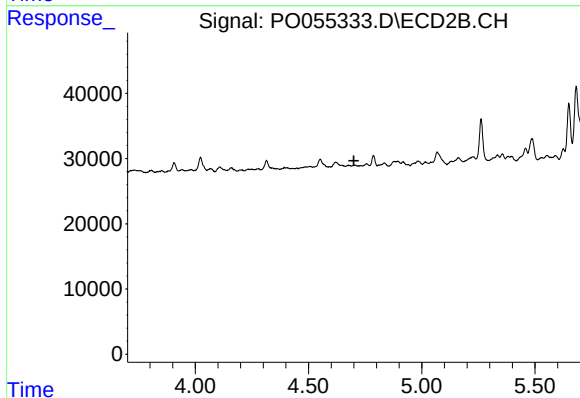
R.T.: 8.573 min
Delta R.T.: -0.031 min
Response: 518155
Conc: 16.27 ng/ml



#3 AR-1016-1

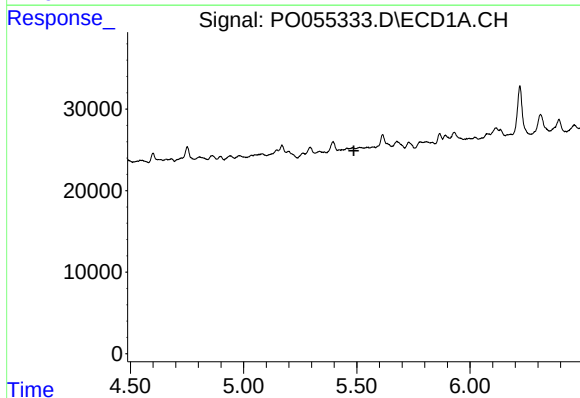
R.T.: 5.395 min
Delta R.T.: -0.070 min
Response: 15432
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



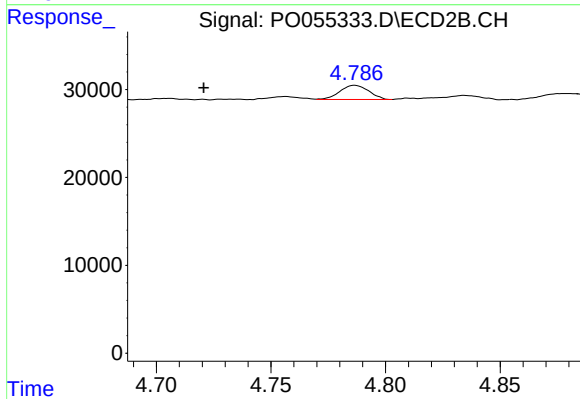
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



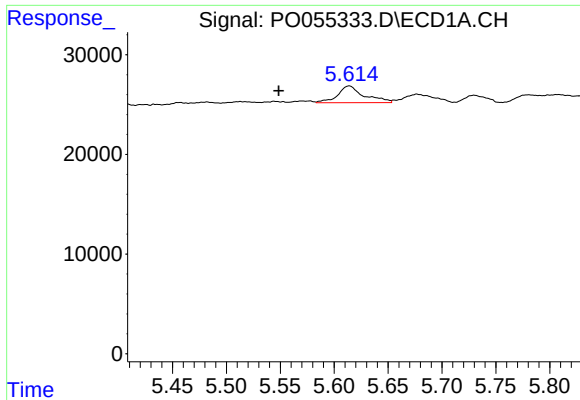
#4 AR-1016-2

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



#4 AR-1016-2

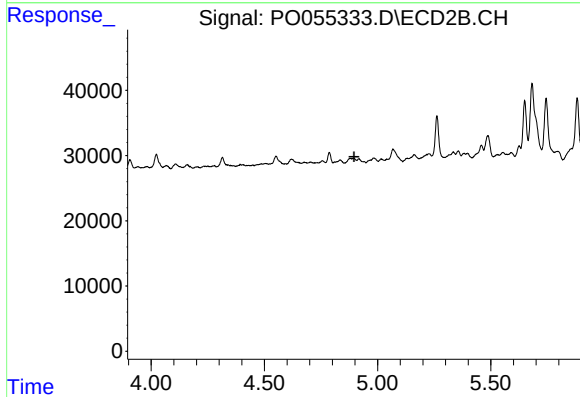
R.T.: 4.787 min
Delta R.T.: 0.066 min
Response: 14346
Conc: 6.70 ng/ml



#5 AR-1016-3

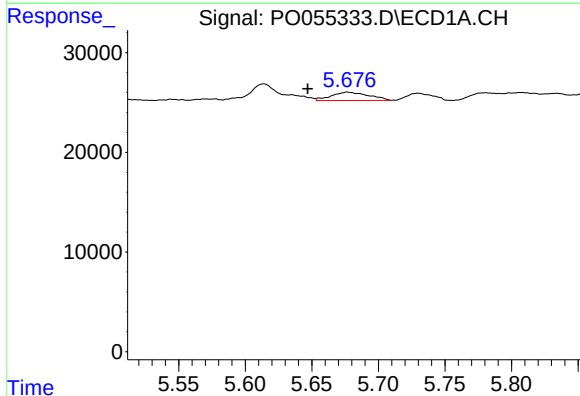
R.T.: 5.614 min
Delta R.T.: 0.066 min
Response: 28474
Conc: 18.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



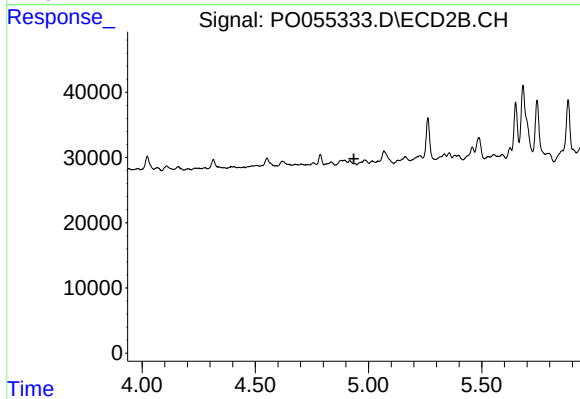
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



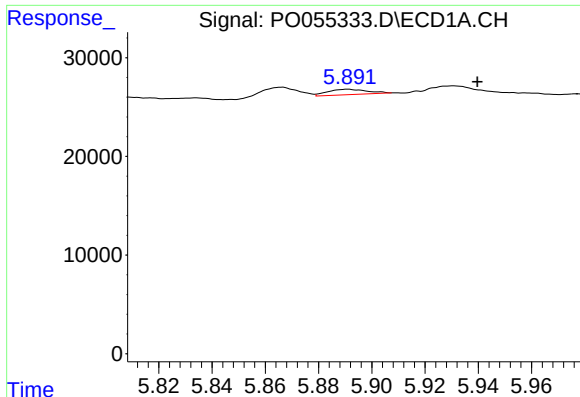
#6 AR-1016-4

R.T.: 5.677 min
Delta R.T.: 0.030 min
Response: 16116
Conc: 12.37 ng/ml



#6 AR-1016-4

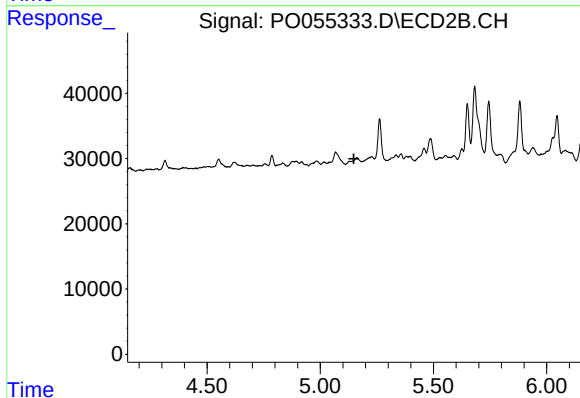
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

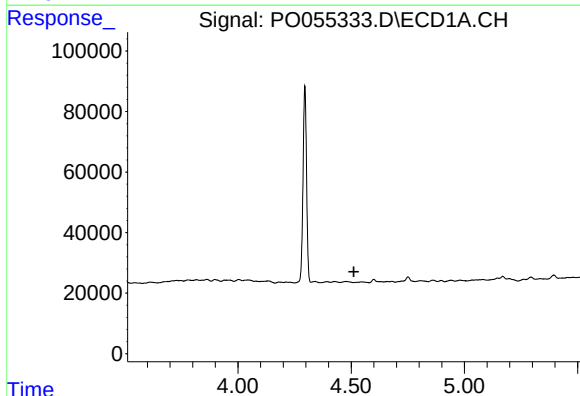
R.T.: 5.891 min
Delta R.T.: -0.048 min
Response: 5575
Conc: 4.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



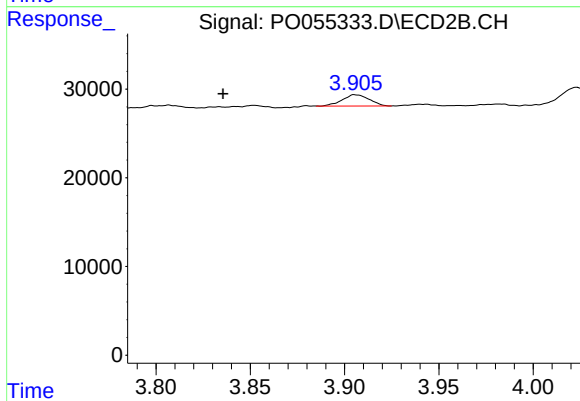
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



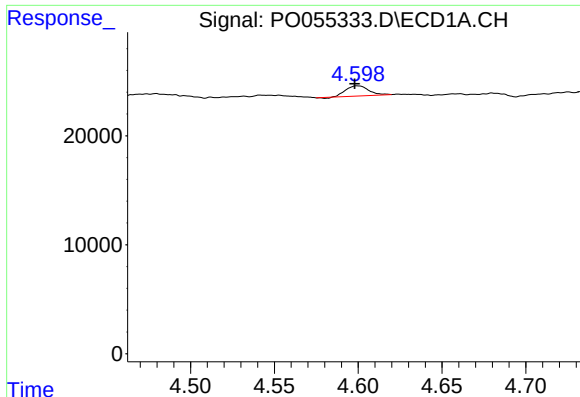
#8 AR-1221-1

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



#8 AR-1221-1

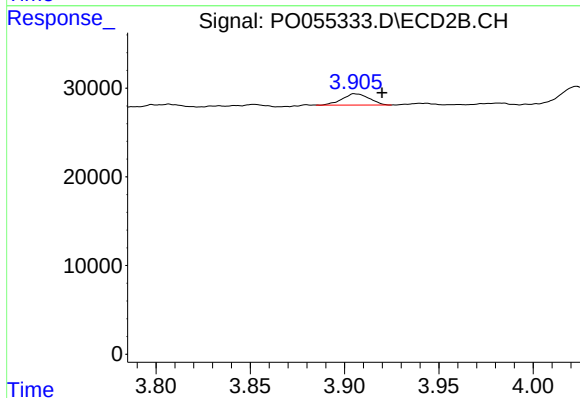
R.T.: 3.905 min
Delta R.T.: 0.070 min
Response: 12846
Conc: 33.04 ng/ml



#9 AR-1221-2

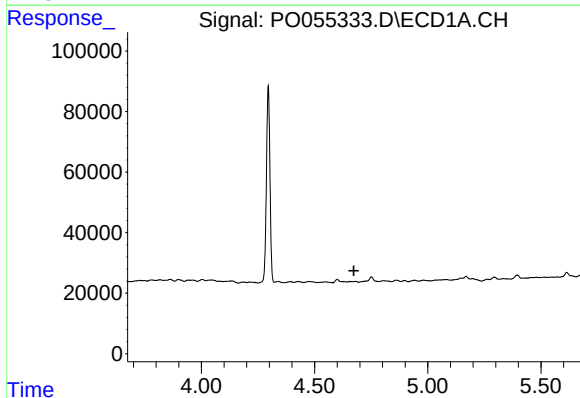
R.T.: 4.599 min
Delta R.T.: 0.001 min
Response: 8635
Conc: 25.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



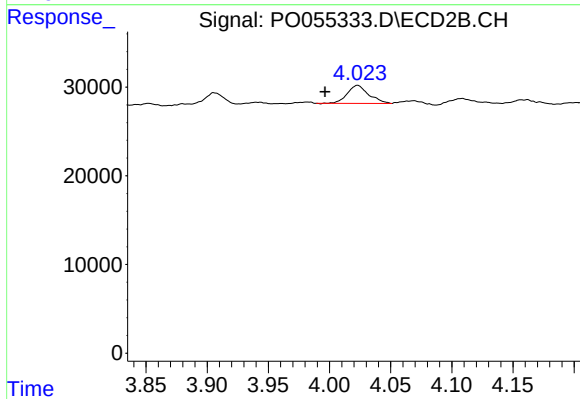
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: -0.015 min
Response: 12846
Conc: 42.85 ng/ml



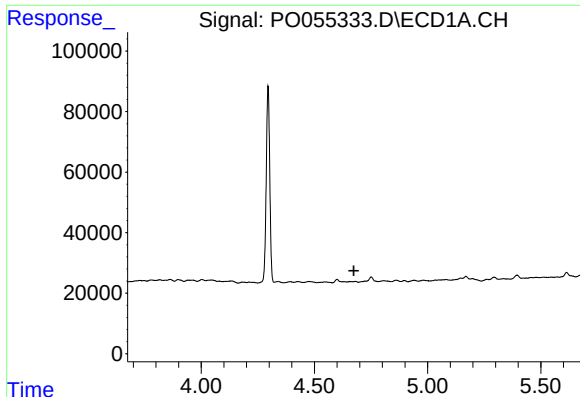
#10 AR-1221-3

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



#10 AR-1221-3

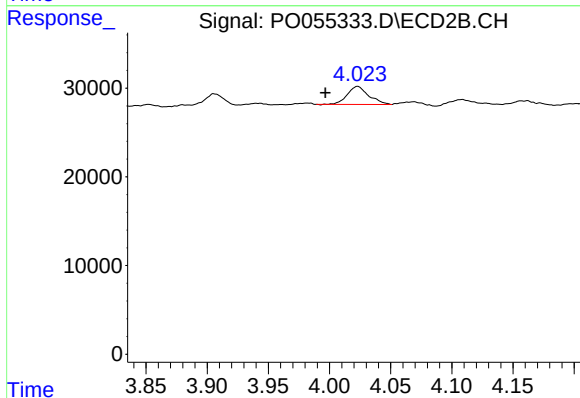
R.T.: 4.023 min
Delta R.T.: 0.027 min
Response: 24957
Conc: 27.07 ng/ml



#11 AR-1232-1

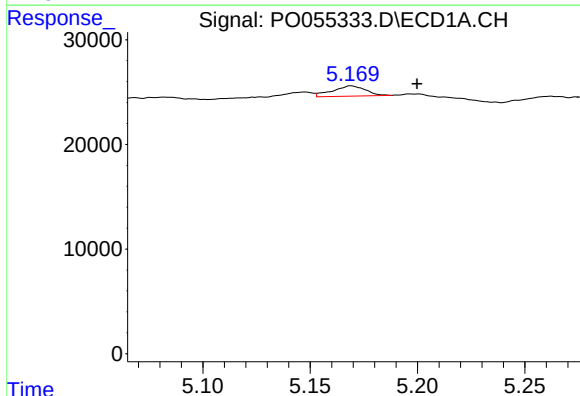
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



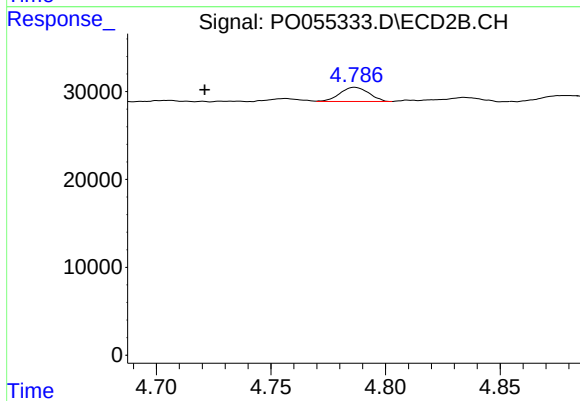
#11 AR-1232-1

R.T.: 4.023 min
Delta R.T.: 0.026 min
Response: 24957
Conc: 33.28 ng/ml



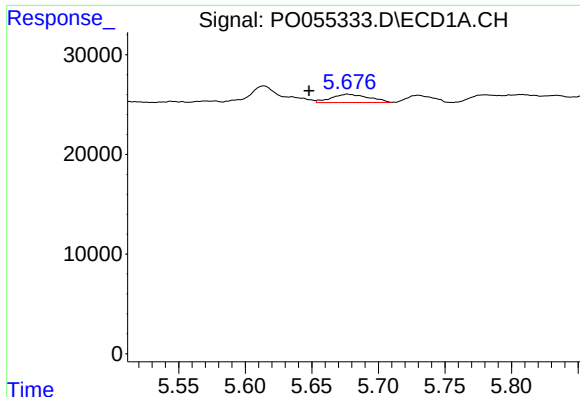
#12 AR-1232-2

R.T.: 5.169 min
Delta R.T.: -0.031 min
Response: 10451
Conc: 21.37 ng/ml



#12 AR-1232-2

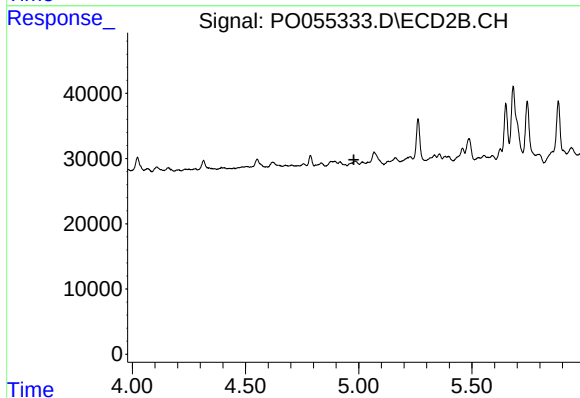
R.T.: 4.787 min
Delta R.T.: 0.066 min
Response: 14346
Conc: 16.66 ng/ml



#14 AR-1232-4

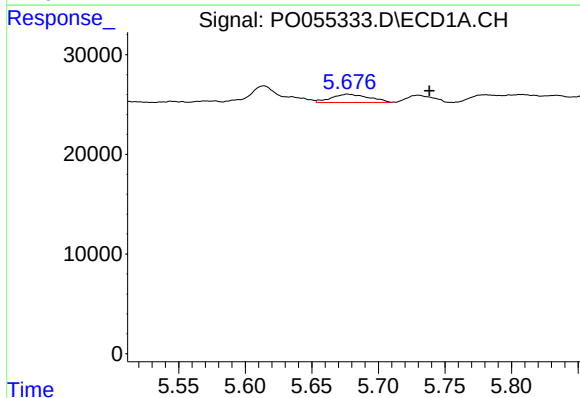
R.T.: 5.677 min
Delta R.T.: 0.029 min
Response: 16116
Conc: 31.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



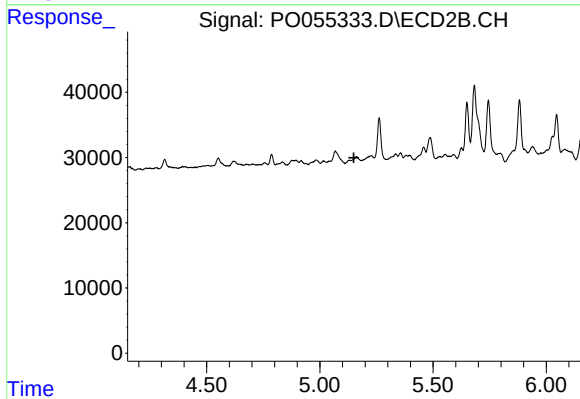
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



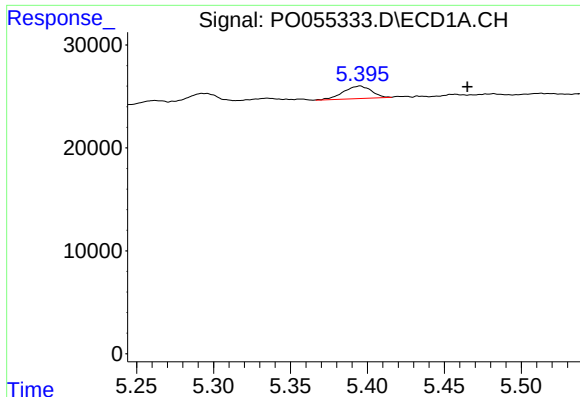
#15 AR-1232-5

R.T.: 5.677 min
Delta R.T.: -0.062 min
Response: 16116
Conc: 38.74 ng/ml



#15 AR-1232-5

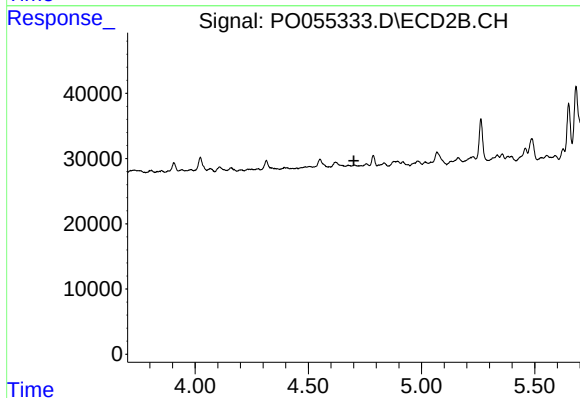
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#16 AR-1242-1

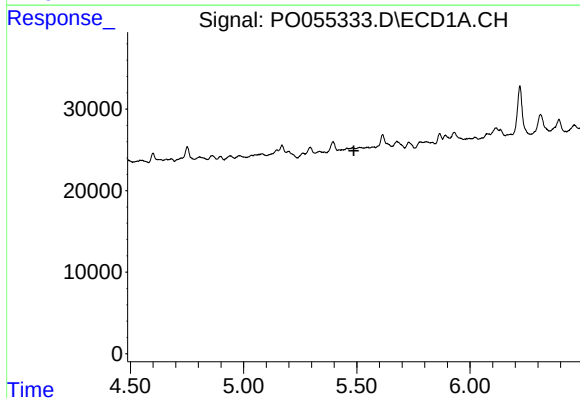
R.T.: 5.395 min
Delta R.T.: -0.070 min
Response: 15432
Conc: 11.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



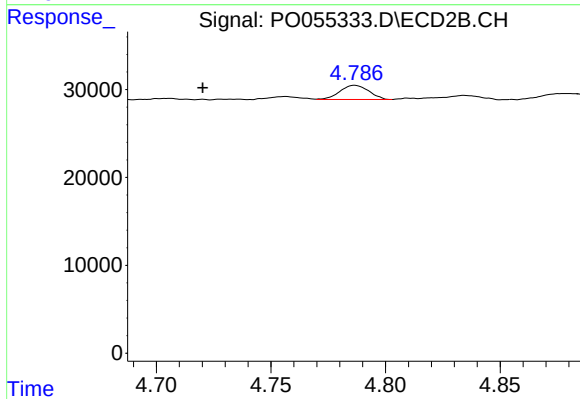
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



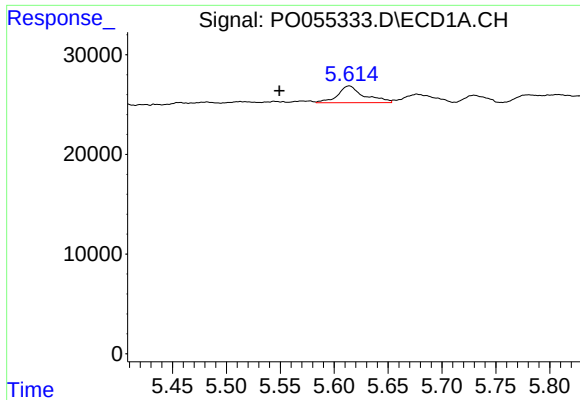
#17 AR-1242-2

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



#17 AR-1242-2

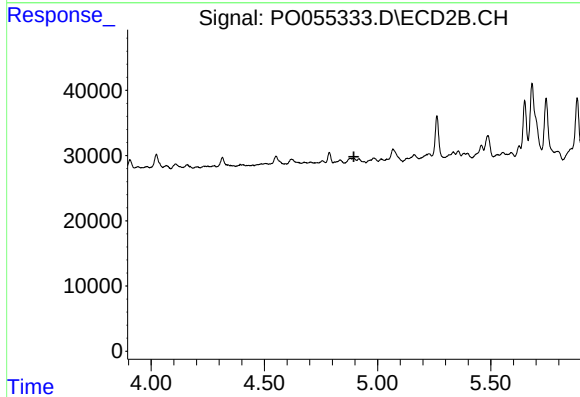
R.T.: 4.787 min
Delta R.T.: 0.066 min
Response: 14346
Conc: 8.66 ng/ml



#18 AR-1242-3

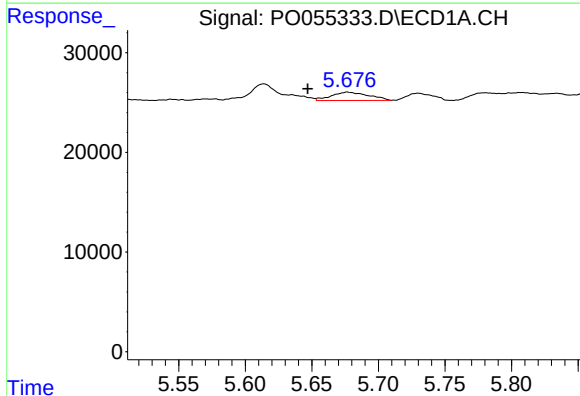
R.T.: 5.614 min
Delta R.T.: 0.065 min
Response: 28474
Conc: 22.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



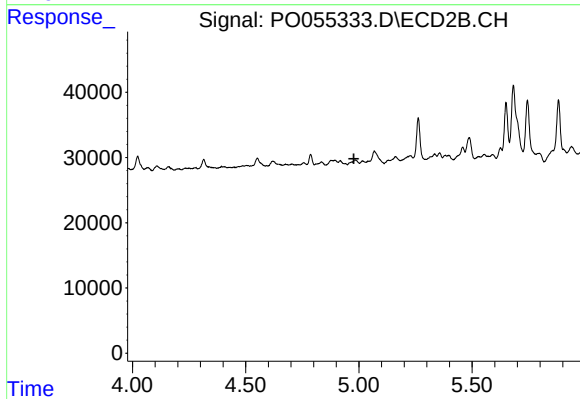
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



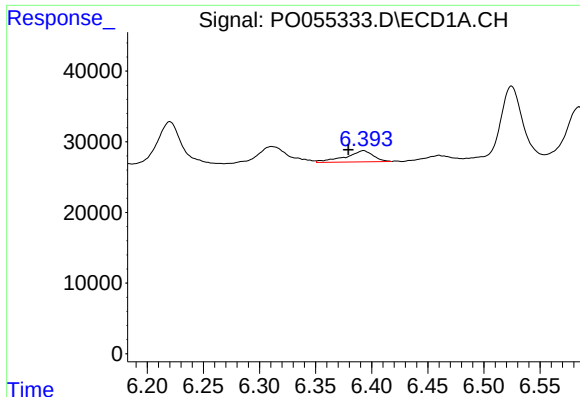
#19 AR-1242-4

R.T.: 5.677 min
Delta R.T.: 0.030 min
Response: 16116
Conc: 15.81 ng/ml



#19 AR-1242-4

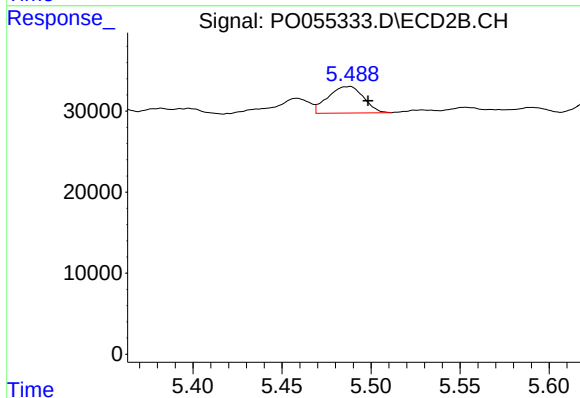
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#20 AR-1242-5

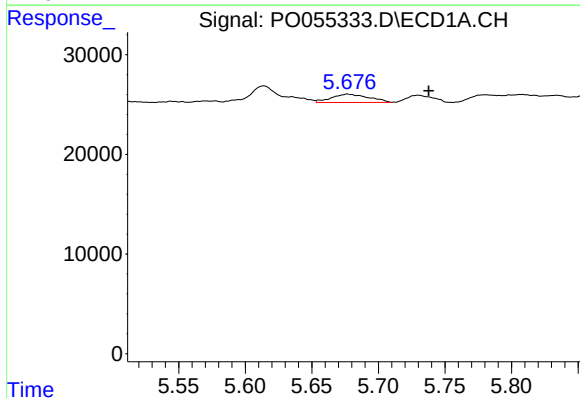
R.T.: 6.393 min
Delta R.T.: 0.014 min
Response: 27455
Conc: 22.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



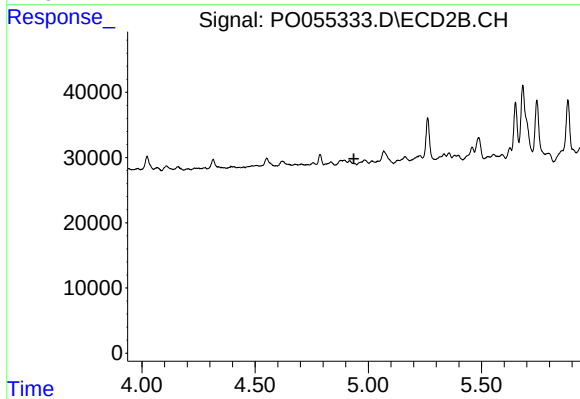
#20 AR-1242-5

R.T.: 5.488 min
Delta R.T.: -0.010 min
Response: 45430
Conc: 36.94 ng/ml



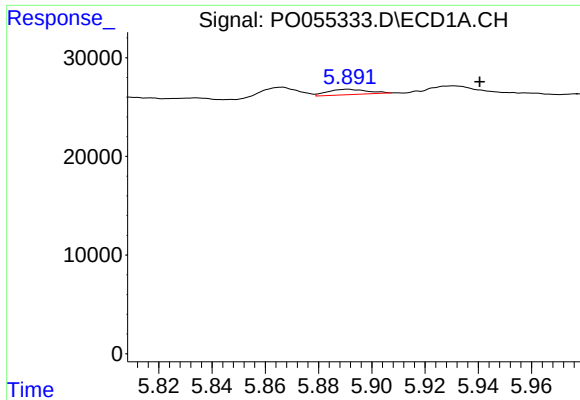
#22 AR-1248-2

R.T.: 5.677 min
Delta R.T.: -0.061 min
Response: 16116
Conc: 11.10 ng/ml



#22 AR-1248-2

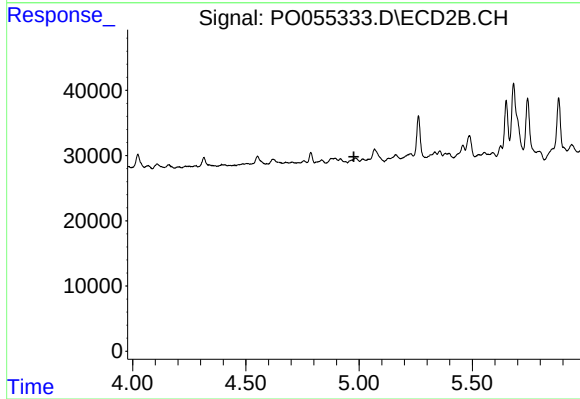
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#23 AR-1248-3

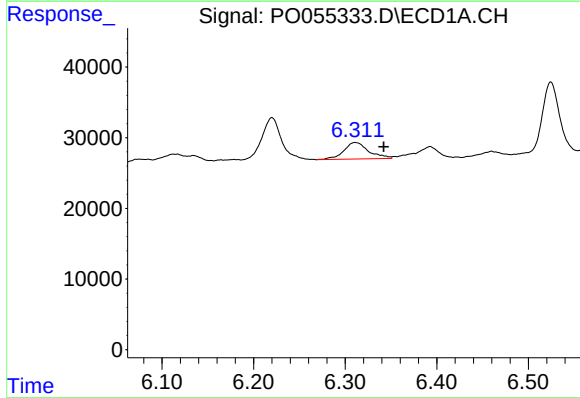
R.T.: 5.891 min
Delta R.T.: -0.049 min
Response: 5575
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



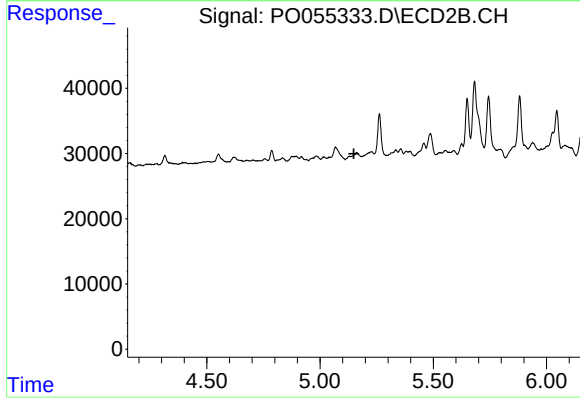
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



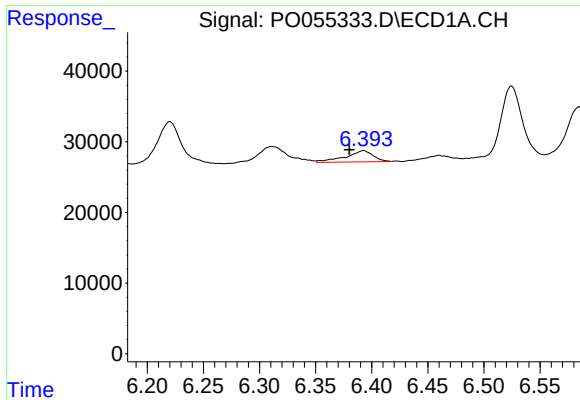
#24 AR-1248-4

R.T.: 6.311 min
Delta R.T.: -0.031 min
Response: 44240
Conc: 23.55 ng/ml



#24 AR-1248-4

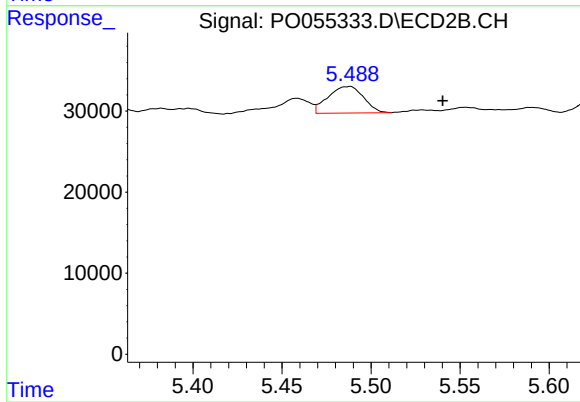
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

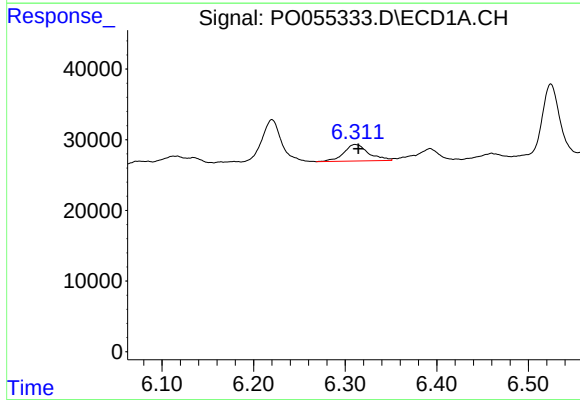
R.T.: 6.393 min
Delta R.T.: 0.013 min
Response: 27455
Conc: 15.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



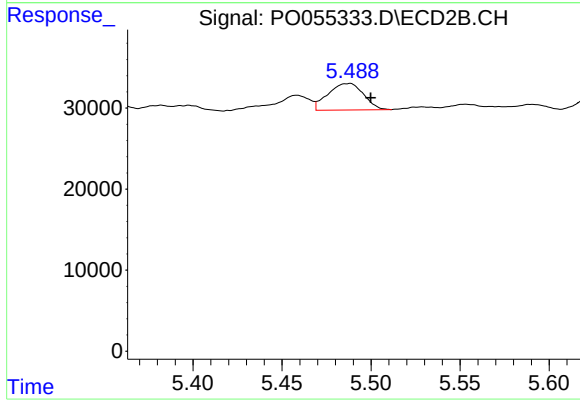
#25 AR-1248-5

R.T.: 5.488 min
Delta R.T.: -0.052 min
Response: 45430
Conc: 30.47 ng/ml



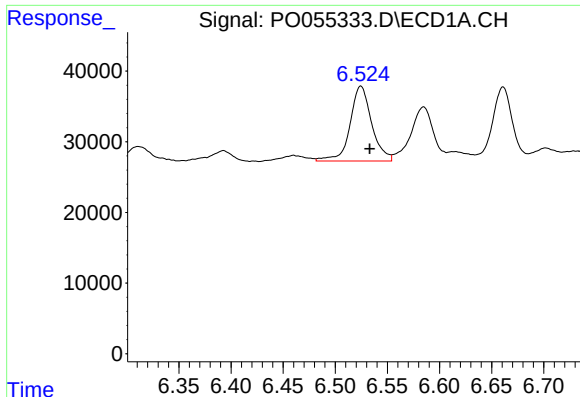
#26 AR-1254-1

R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 44240
Conc: 24.40 ng/ml



#26 AR-1254-1

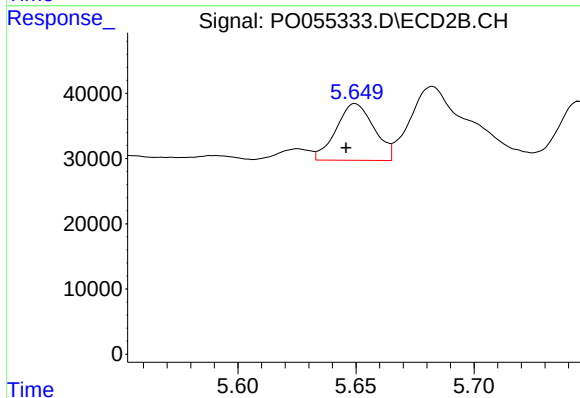
R.T.: 5.488 min
Delta R.T.: -0.011 min
Response: 45430
Conc: 20.79 ng/ml



#27 AR-1254-2

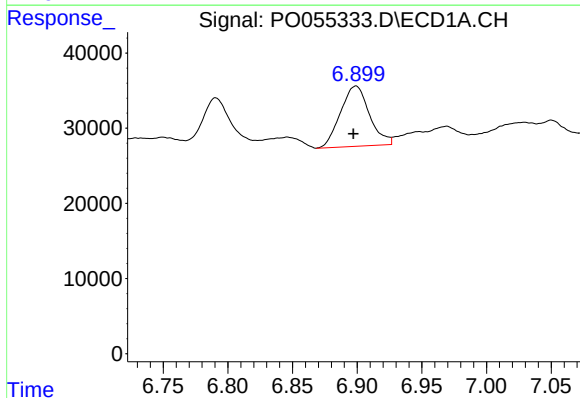
R.T.: 6.525 min
Delta R.T.: -0.008 min
Response: 153187
Conc: 53.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



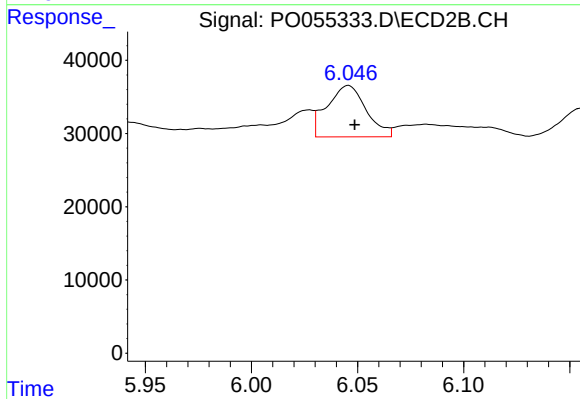
#27 AR-1254-2

R.T.: 5.650 min
Delta R.T.: 0.004 min
Response: 97333
Conc: 50.20 ng/ml



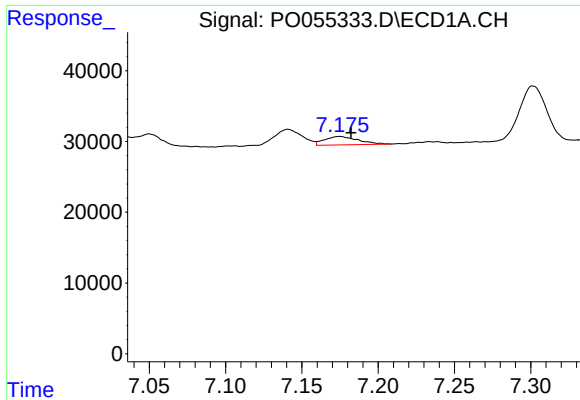
#28 AR-1254-3

R.T.: 6.899 min
Delta R.T.: 0.002 min
Response: 125135
Conc: 39.79 ng/ml



#28 AR-1254-3

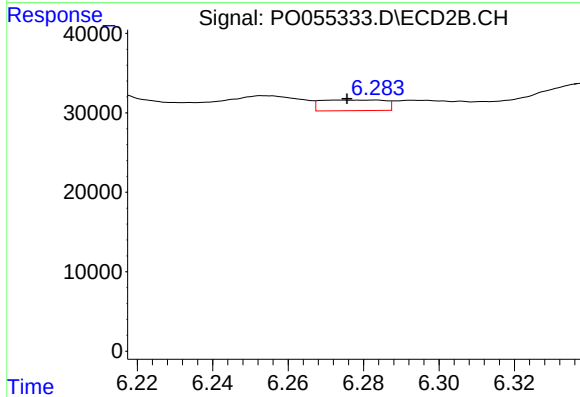
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 90050
Conc: 28.09 ng/ml



#29 AR-1254-4

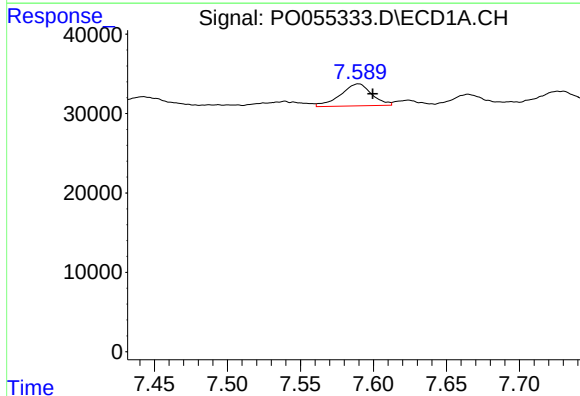
R.T.: 7.175 min
Delta R.T.: -0.007 min
Response: 18044
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



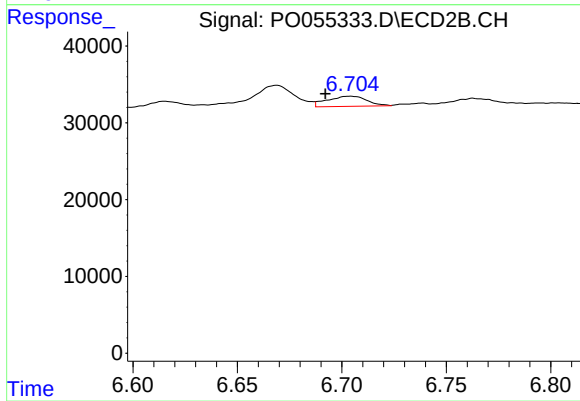
#29 AR-1254-4

R.T.: 6.283 min
Delta R.T.: 0.008 min
Response: 15690
Conc: 8.01 ng/ml



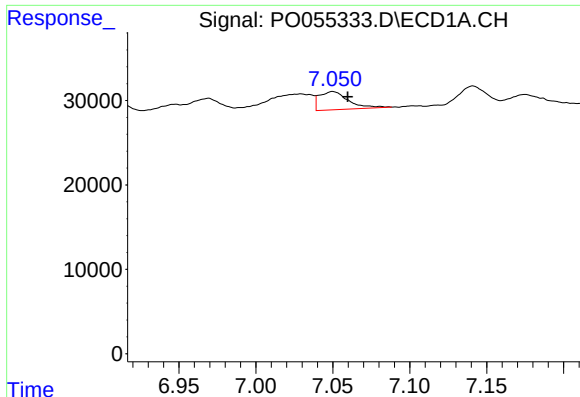
#30 AR-1254-5

R.T.: 7.590 min
Delta R.T.: -0.010 min
Response: 41292
Conc: 15.41 ng/ml



#30 AR-1254-5

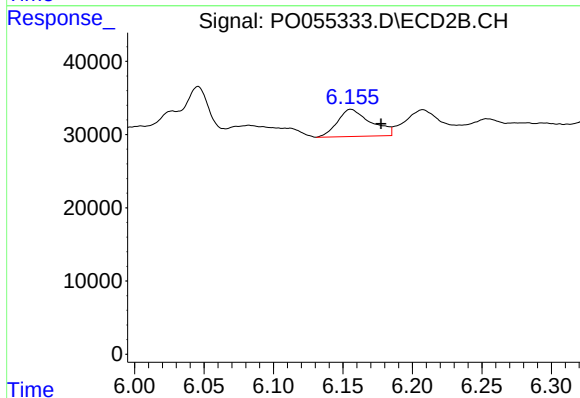
R.T.: 6.704 min
Delta R.T.: 0.012 min
Response: 17443
Conc: 6.07 ng/ml



#31 AR-1260-1

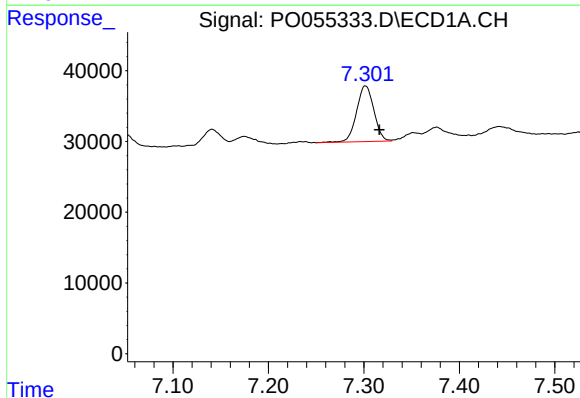
R.T.: 7.050 min
Delta R.T.: -0.009 min
Response: 28261
Conc: 11.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



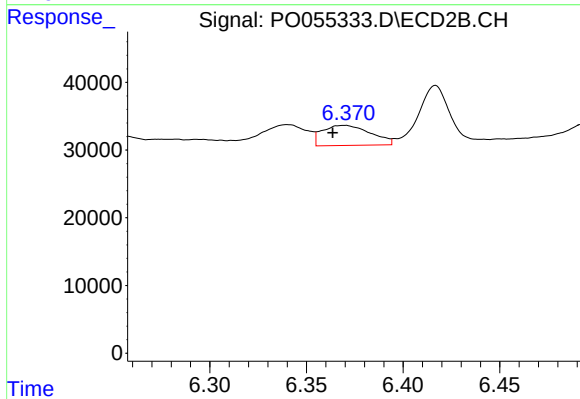
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: -0.022 min
Response: 61724
Conc: 26.86 ng/ml



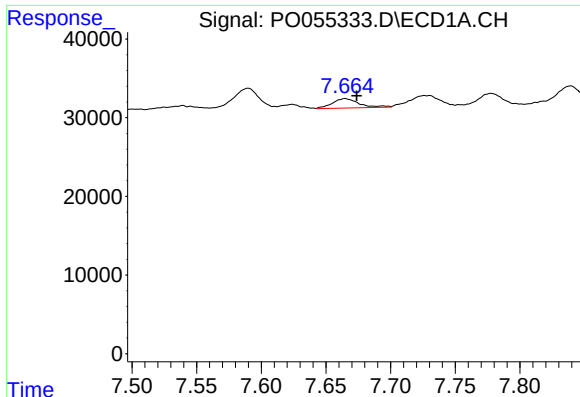
#32 AR-1260-2

R.T.: 7.302 min
Delta R.T.: -0.015 min
Response: 99227
Conc: 31.97 ng/ml



#32 AR-1260-2

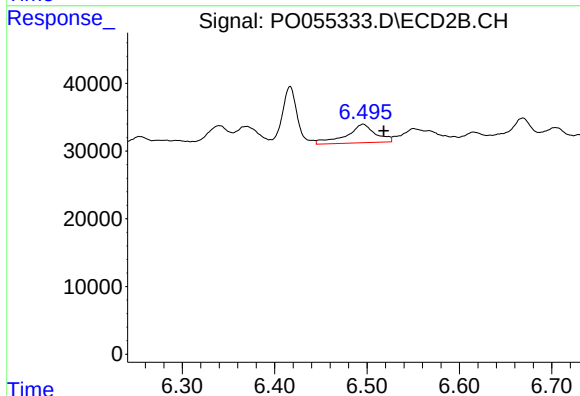
R.T.: 6.370 min
Delta R.T.: 0.007 min
Response: 51439
Conc: 18.69 ng/ml



#33 AR-1260-3

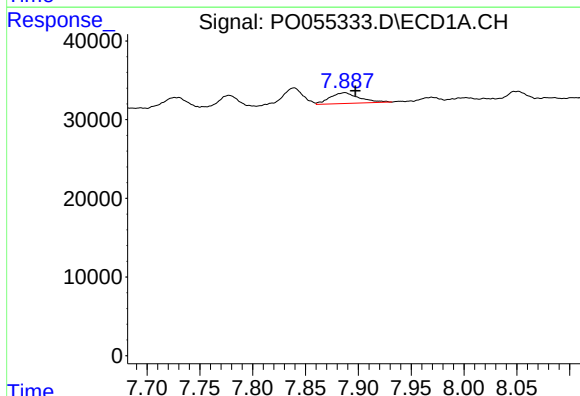
R.T.: 7.665 min
Delta R.T.: -0.009 min
Response: 17041
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



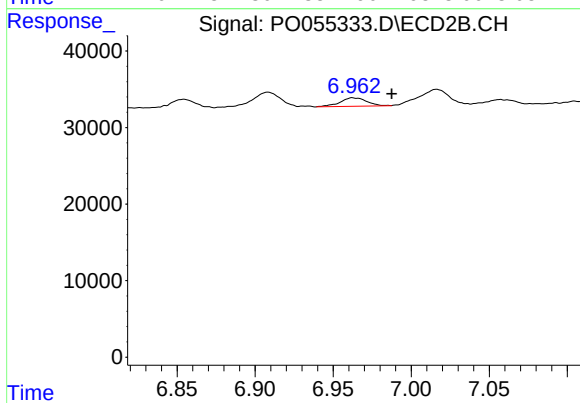
#33 AR-1260-3

R.T.: 6.496 min
Delta R.T.: -0.022 min
Response: 60519
Conc: 23.48 ng/ml



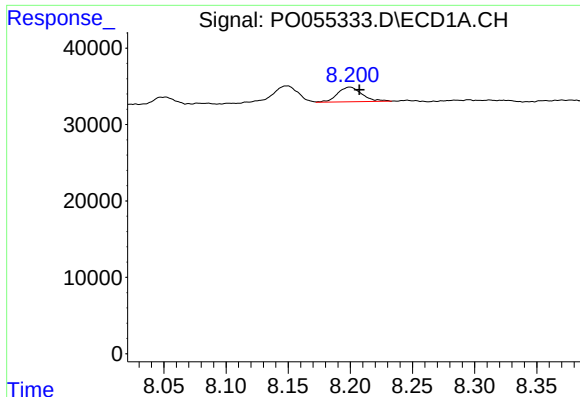
#34 AR-1260-4

R.T.: 7.887 min
Delta R.T.: -0.010 min
Response: 26516
Conc: 9.59 ng/ml



#34 AR-1260-4

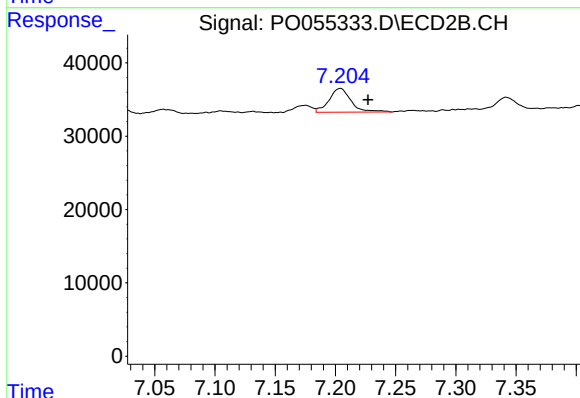
R.T.: 6.962 min
Delta R.T.: -0.025 min
Response: 13380
Conc: 6.29 ng/ml



#35 AR-1260-5

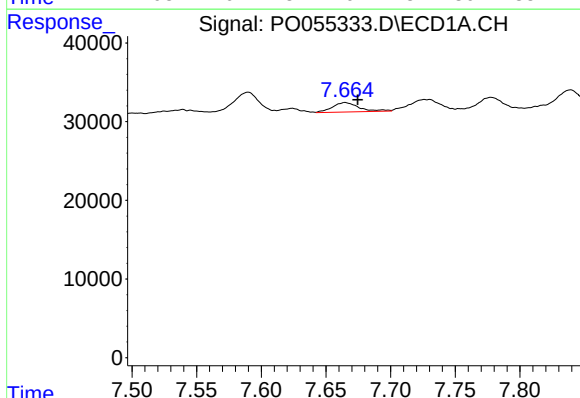
R.T.: 8.200 min
Delta R.T.: -0.008 min
Response: 26199
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



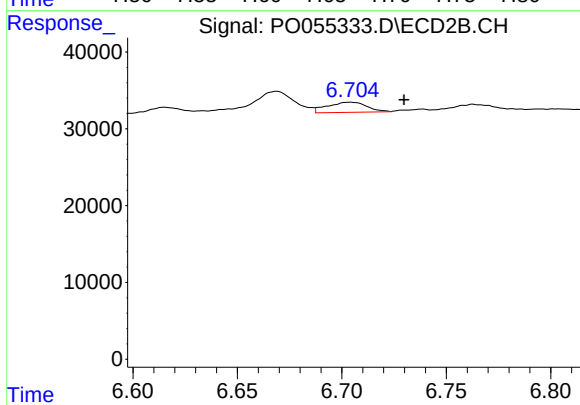
#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: -0.023 min
Response: 41064
Conc: 8.57 ng/ml



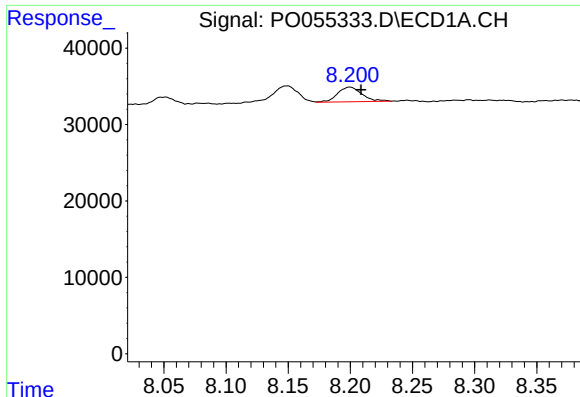
#36 AR-1262-1

R.T.: 7.665 min
Delta R.T.: -0.010 min
Response: 17041
Conc: 5.11 ng/ml



#36 AR-1262-1

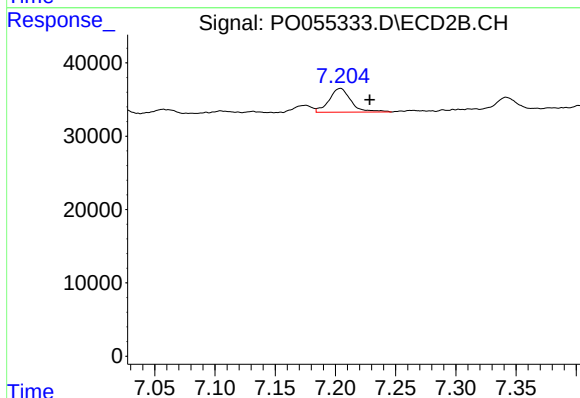
R.T.: 6.704 min
Delta R.T.: -0.026 min
Response: 17443
Conc: 5.86 ng/ml



#37 AR-1262-2

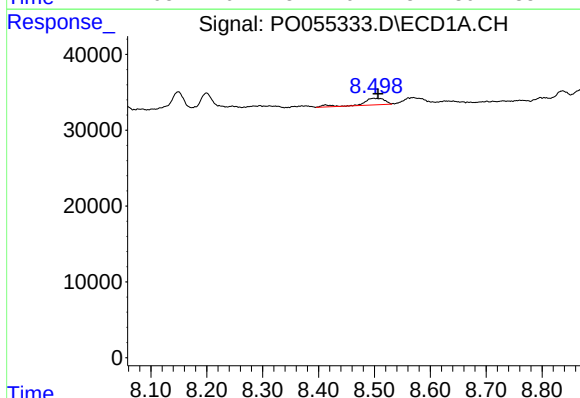
R.T.: 8.200 min
Delta R.T.: -0.009 min
Response: 26199
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



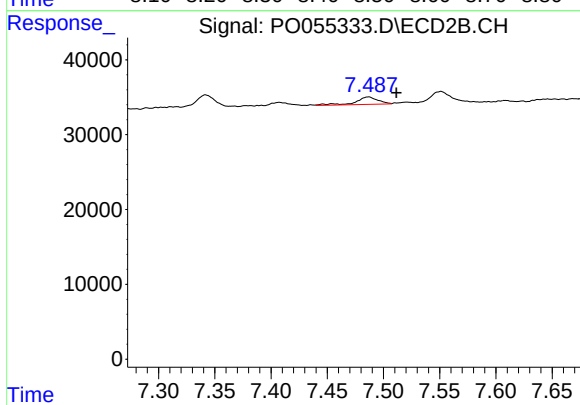
#37 AR-1262-2

R.T.: 7.204 min
Delta R.T.: -0.024 min
Response: 41064
Conc: 8.38 ng/ml



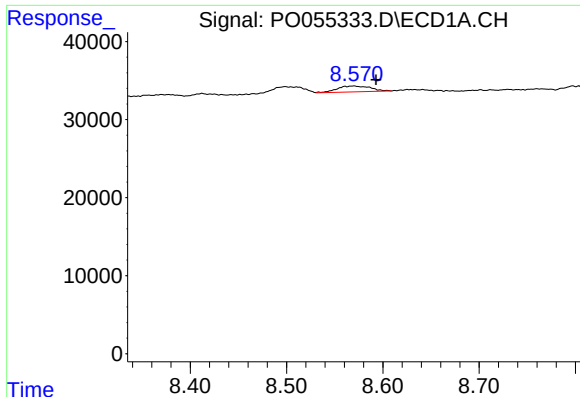
#38 AR-1262-3

R.T.: 8.499 min
Delta R.T.: -0.008 min
Response: 24335
Conc: 5.87 ng/ml



#38 AR-1262-3

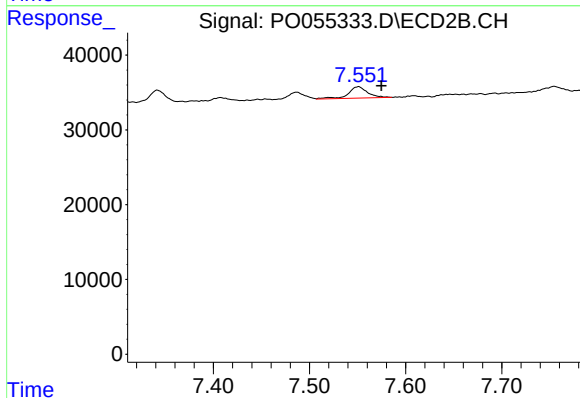
R.T.: 7.487 min
Delta R.T.: -0.025 min
Response: 13640
Conc: 6.64 ng/ml



#39 AR-1262-4

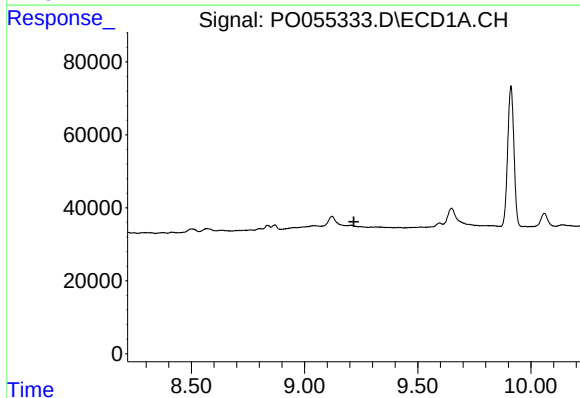
R.T.: 8.570 min
Delta R.T.: -0.023 min
Response: 18013
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



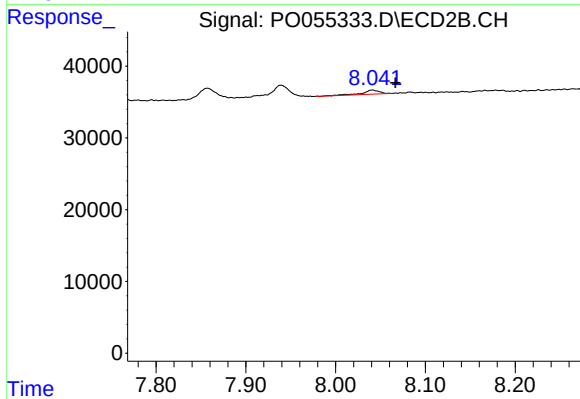
#39 AR-1262-4

R.T.: 7.551 min
Delta R.T.: -0.024 min
Response: 21438
Conc: 5.92 ng/ml



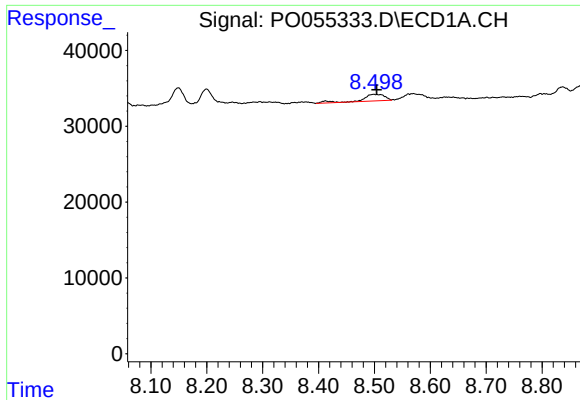
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.218 min
Response: 0
Conc: N.D.



#40 AR-1262-5

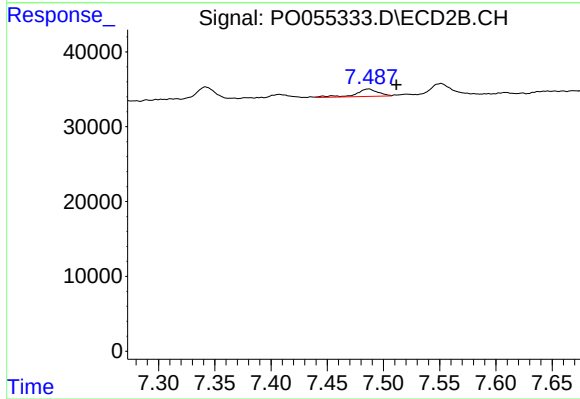
R.T.: 8.041 min
Delta R.T.: -0.025 min
Response: 7975
Conc: 4.94 ng/ml



#41 AR-1268-1

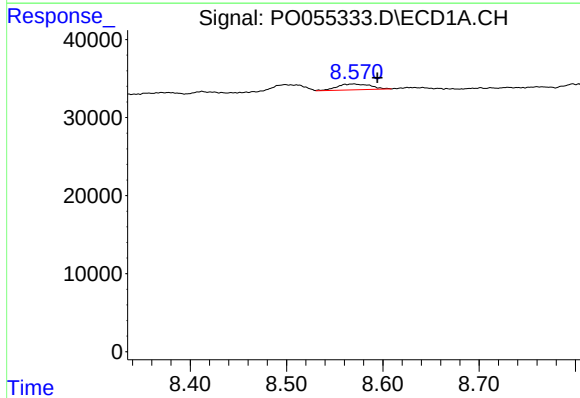
R.T.: 8.499 min
Delta R.T.: -0.006 min
Response: 24335
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



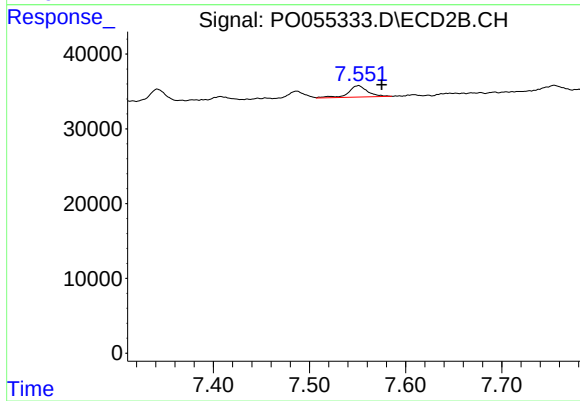
#41 AR-1268-1

R.T.: 7.487 min
Delta R.T.: -0.025 min
Response: 13640
Conc: 2.41 ng/ml



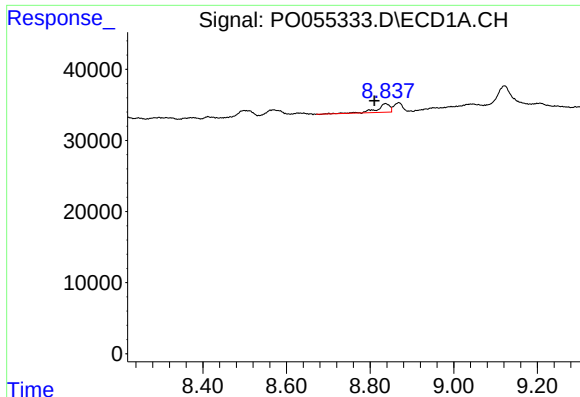
#42 AR-1268-2

R.T.: 8.570 min
Delta R.T.: -0.025 min
Response: 18013
Conc: 2.75 ng/ml



#42 AR-1268-2

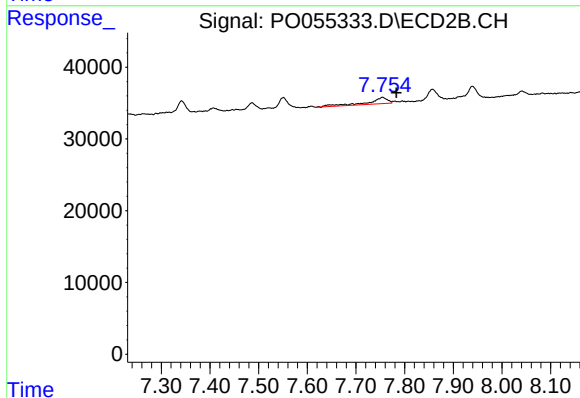
R.T.: 7.551 min
Delta R.T.: -0.024 min
Response: 21438
Conc: 4.15 ng/ml



#43 AR-1268-3

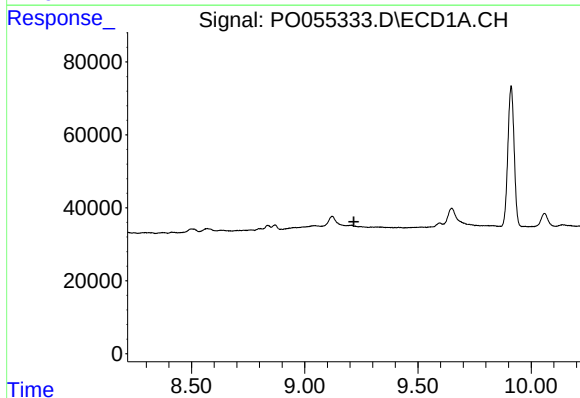
R.T.: 8.837 min
Delta R.T.: 0.027 min
Response: 26242
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



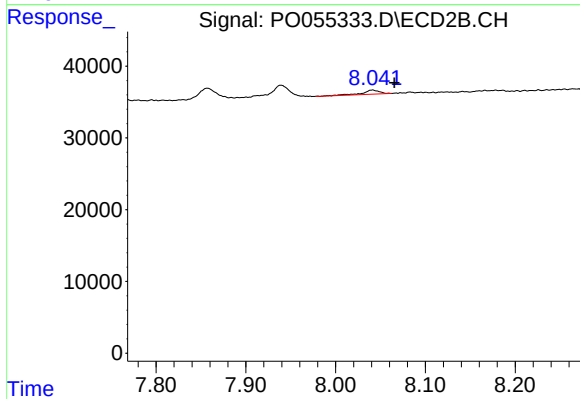
#43 AR-1268-3

R.T.: 7.755 min
Delta R.T.: -0.028 min
Response: 23980
Conc: 5.57 ng/ml



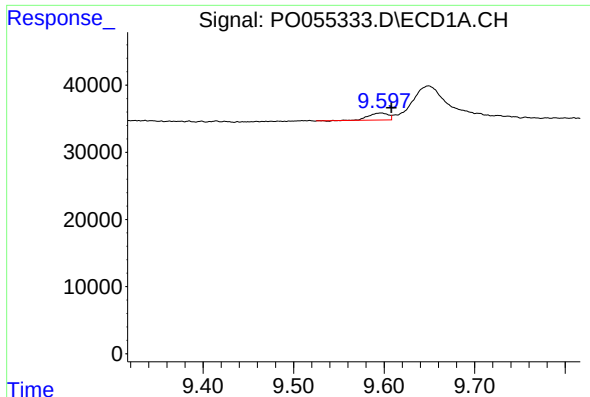
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.217 min
Response: 0
Conc: N.D.



#44 AR-1268-4

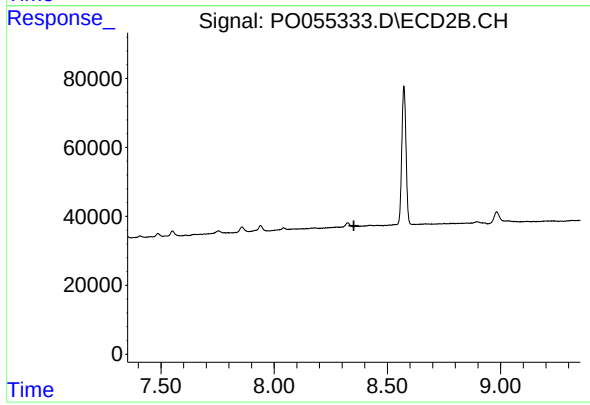
R.T.: 8.041 min
Delta R.T.: -0.025 min
Response: 7975
Conc: 4.30 ng/ml



#45 AR-1268-5

R.T.: 9.597 min
Delta R.T.: -0.011 min
Response: 15248
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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