

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
 Data File : P0068297.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2020 10:25
 Operator : DD\AJ
 Sample : L2182-03
 Misc : AR1268 25PPB MDL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:40:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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...	4.905	3.932	420534	517001	14.994	15.067
2)	SA Decachlor...	10.863	9.205	637394	676819	16.018	17.580
Target Compounds							
3)	L1 AR-1016-1	0.000	5.205	0	12038	N.D.	8.621 #
4)	L1 AR-1016-2	6.305	5.205	7560	12038	5.036	6.480 #
5)	L1 AR-1016-3	6.305	5.403	7560	9221	8.111	9.149
6)	L1 AR-1016-4	0.000	5.403	0	9221	N.D.	11.074 #
7)	L1 AR-1016-5	0.000	5.733	0	29448	N.D.	27.422 #
9)	L2 AR-1221-2	0.000	4.281	0	8172	N.D.	27.129 #
12)	L3 AR-1232-2	5.919	5.205	12663	12038	41.092	15.032 #
13)	L3 AR-1232-3	6.305	5.403	7560	9221	11.857	21.712 #
14)	L3 AR-1232-4	0.000	5.503	0	7143	N.D.	19.025 #
15)	L3 AR-1232-5	0.000	5.733	0	29448	N.D.	70.679 #
16)	L4 AR-1242-1	0.000	5.205	0	12038	N.D.	11.085 #
17)	L4 AR-1242-2	6.305	5.205	7560	12038	6.323	8.488 #
18)	L4 AR-1242-3	6.305	5.403	7560	9221	10.119	11.571
19)	L4 AR-1242-4	0.000	5.503	0	7143	N.D.	9.245 #
20)	L4 AR-1242-5	7.203	6.076	16183	52015	21.912	51.575 #
21)	L5 AR-1248-1	0.000	5.205	0	12038	N.D.	14.831 #
22)	L5 AR-1248-2	0.000	5.403	0	9221	N.D.	8.681 #
23)	L5 AR-1248-3	0.000	5.503	0	7143	N.D.	6.682 #
24)	L5 AR-1248-4	7.140	5.733	91428	29448	77.506	22.820 #
25)	L5 AR-1248-5	7.203	6.076	16183	52015	14.529	39.982 #
26)	L6 AR-1254-1	7.140	6.076	91428	52015	76.879	25.668 #
27)	L6 AR-1254-2	7.364	6.261	34139	10236	18.493	5.712 #
28)	L6 AR-1254-3	7.762	6.629	49632	10910	25.636	3.792 #
29)	L6 AR-1254-4	8.038	6.928	12257	29984	7.658	15.542 #
30)	L6 AR-1254-5	8.445	7.339	4131	33053	2.514	12.256 #
31)	L7 AR-1260-1	7.901	0.000	23838	0	17.110	N.D. #
32)	L7 AR-1260-2	8.171	6.928	15577	29984	8.780	12.780 #
33)	L7 AR-1260-3	8.535	7.121	22474	3956	15.470	1.815 #
34)	L7 AR-1260-4	8.779	7.599	32603	44959	20.937	23.634
35)	L7 AR-1260-5	9.085	7.847	12418	22248	3.738	5.006 #
36)	L8 AR-1262-1	8.535	7.339	22474	33053	11.233	23.235 #
37)	L8 AR-1262-2	9.085	7.847	12418	22248	3.445	4.787 #
38)	L8 AR-1262-3	9.388	8.133	123356	192612	47.525	99.753 #
39)	L8 AR-1262-4	9.483	8.198	114630	155521	55.481	44.277
40)	L8 AR-1262-5	10.135	8.691	39953	60226	26.151	34.911 #
41)	L9 AR-1268-1	9.388	8.133	123356	192612	25.907	34.227 #
42)	L9 AR-1268-2	9.483	8.198	114630	155521	25.058	30.400
43)	L9 AR-1268-3	9.703	8.405	107234	136267	27.115	32.140
44)	L9 AR-1268-4	10.135	8.691	39953	60226	22.385	29.759 #

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 Misc : AR1268 25PPB MDL
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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:40:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.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
45) L9	AR-1268-5	10.538	8.967	332986	373480	25.648	28.362

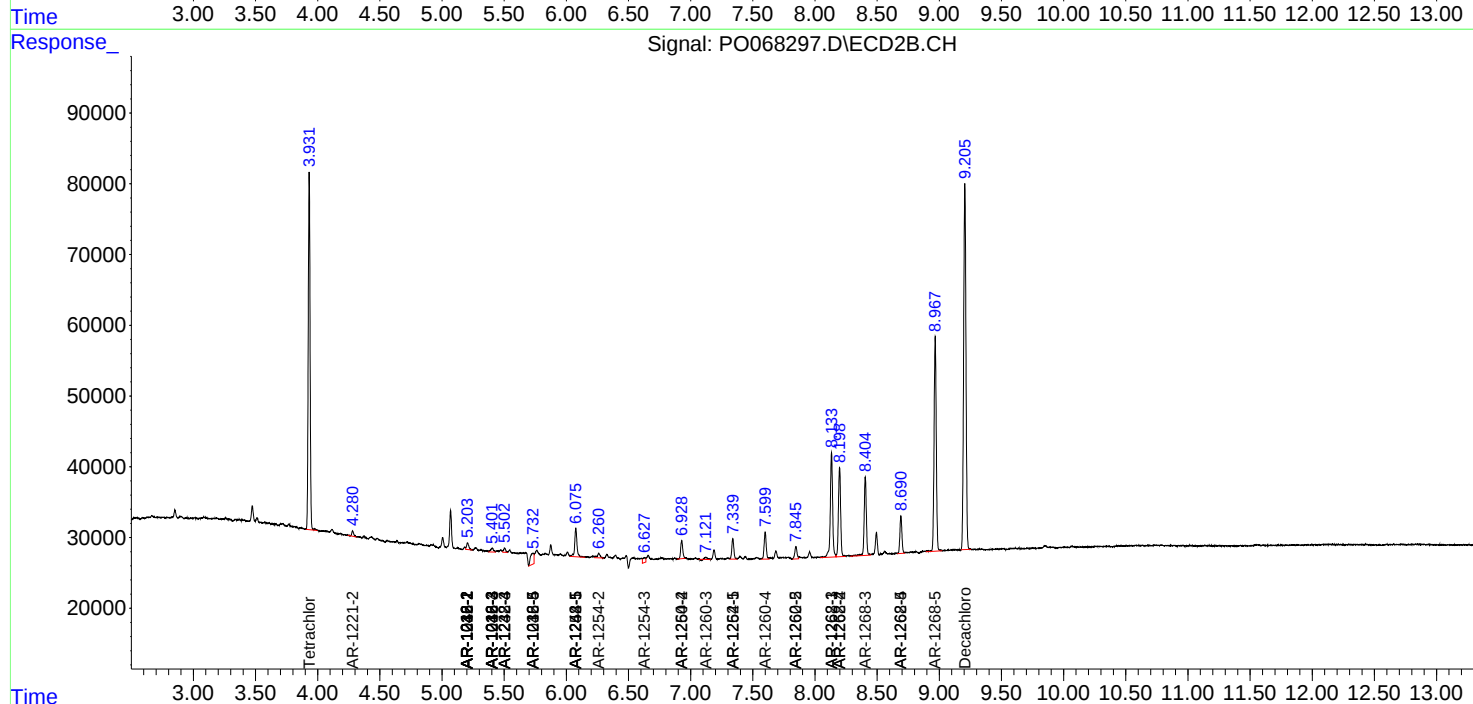
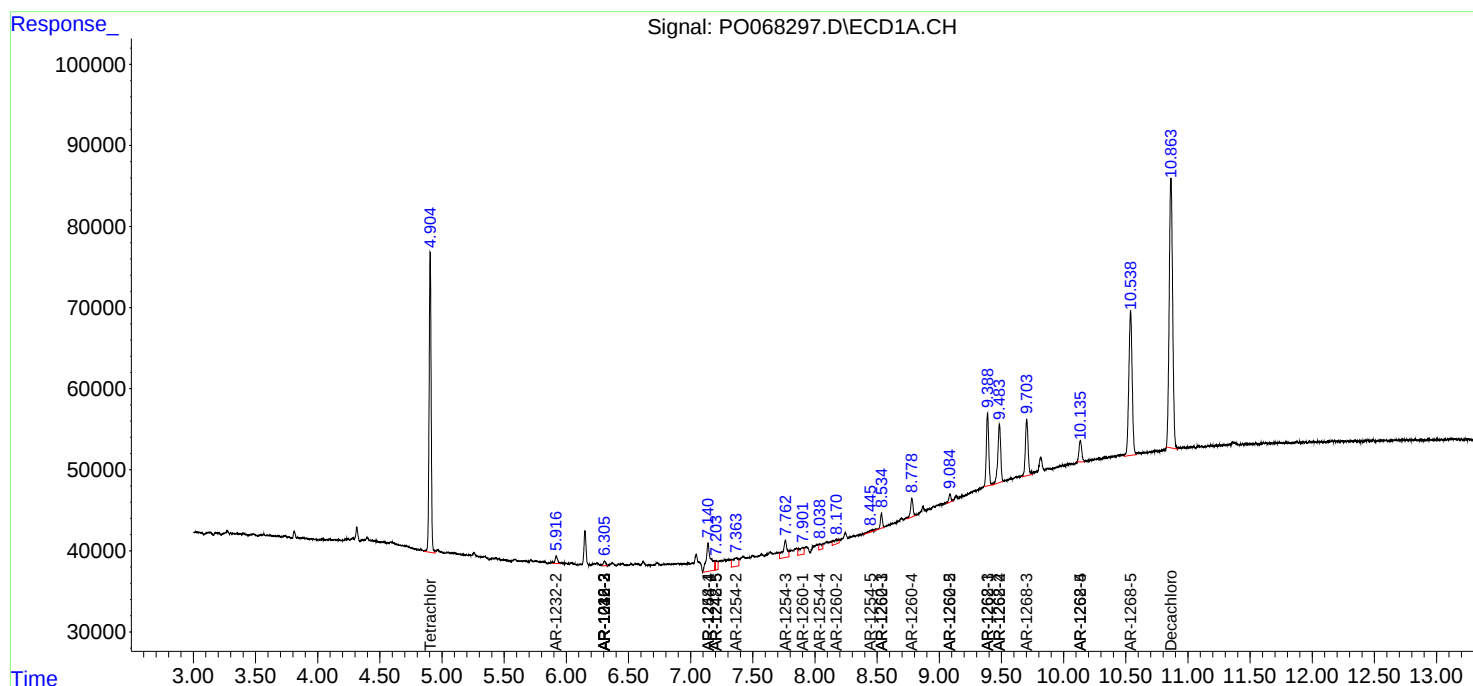
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

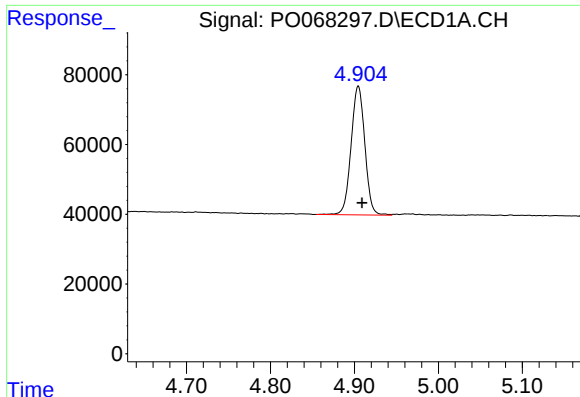
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
Data File : P0068297.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : L2182-03
Misc : AR1268 25PPB MDL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

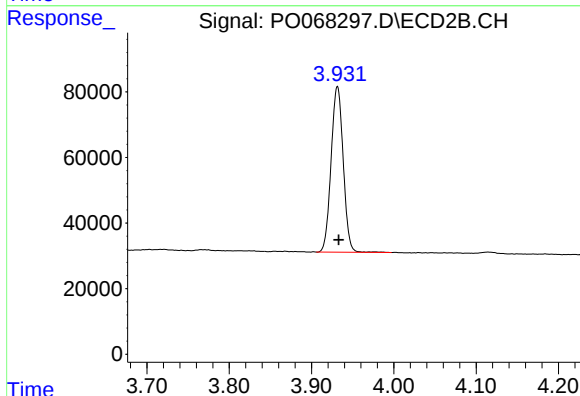




#1 Tetrachloro-m-xylene

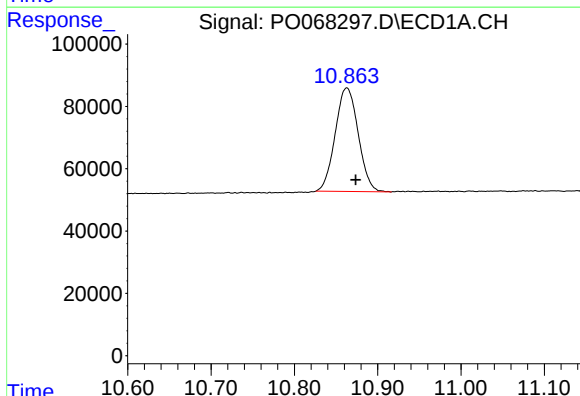
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 420534
Conc: 14.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



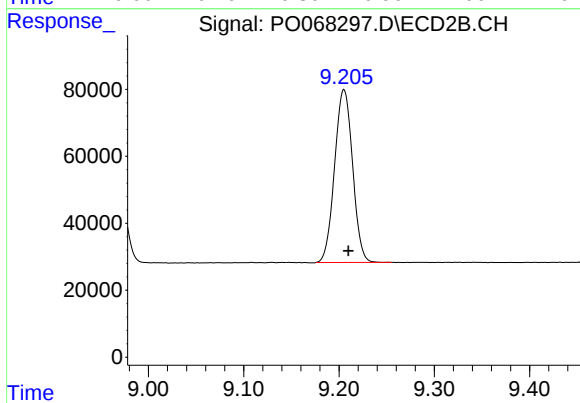
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 517001
Conc: 15.07 ng/ml



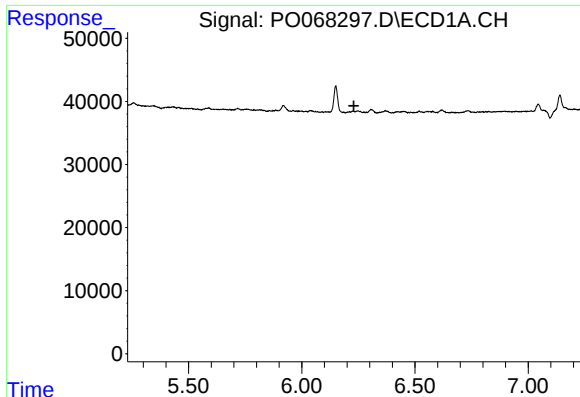
#2 Decachlorobiphenyl

R.T.: 10.863 min
Delta R.T.: -0.011 min
Response: 637394
Conc: 16.02 ng/ml



#2 Decachlorobiphenyl

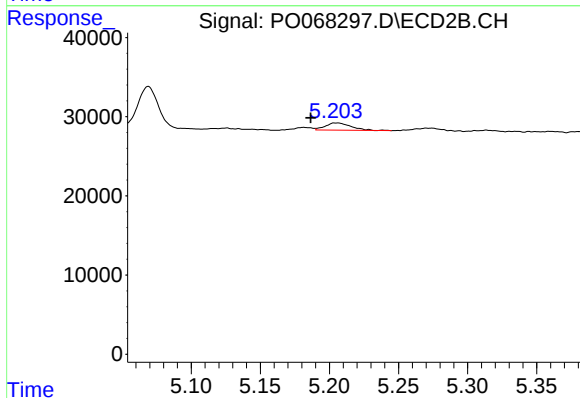
R.T.: 9.205 min
Delta R.T.: -0.005 min
Response: 676819
Conc: 17.58 ng/ml



#3 AR-1016-1

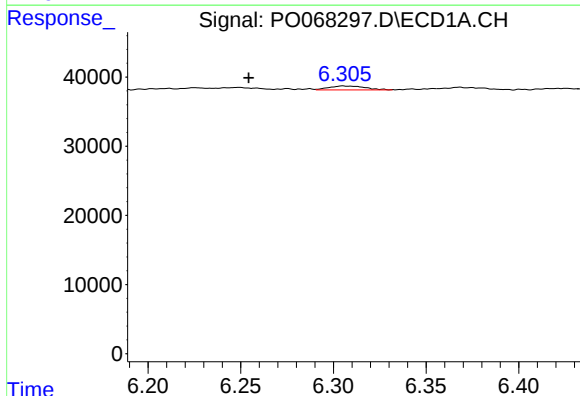
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



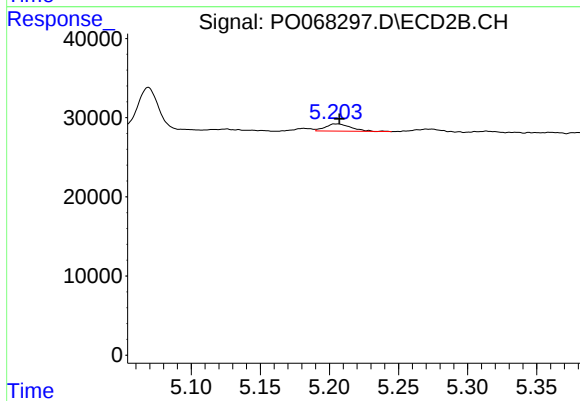
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: 0.019 min
Response: 12038
Conc: 8.62 ng/ml



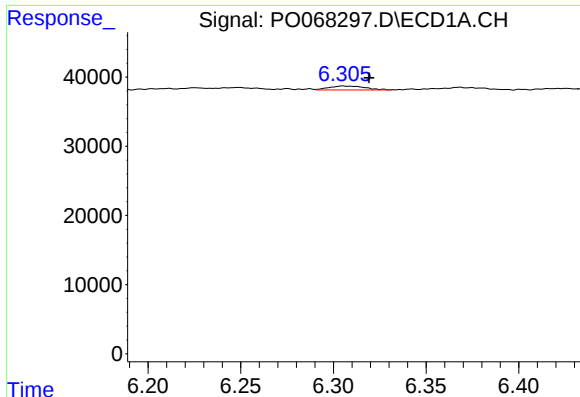
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: 0.051 min
Response: 7560
Conc: 5.04 ng/ml



#4 AR-1016-2

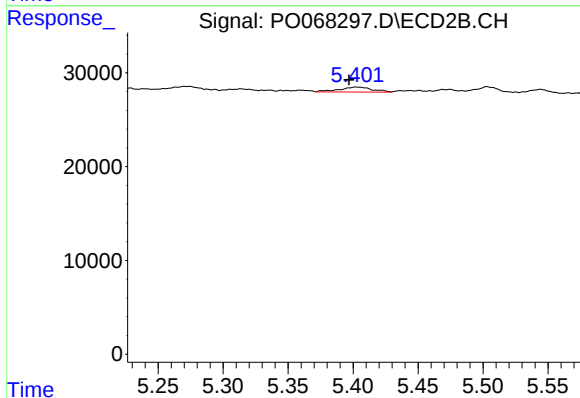
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 12038
Conc: 6.48 ng/ml



#5 AR-1016-3

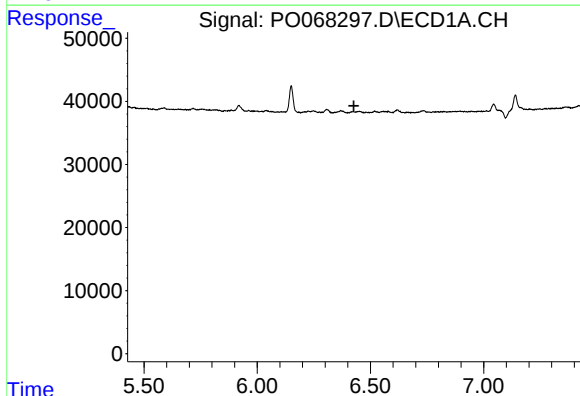
R.T.: 6.305 min
Delta R.T.: -0.014 min
Response: 7560
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



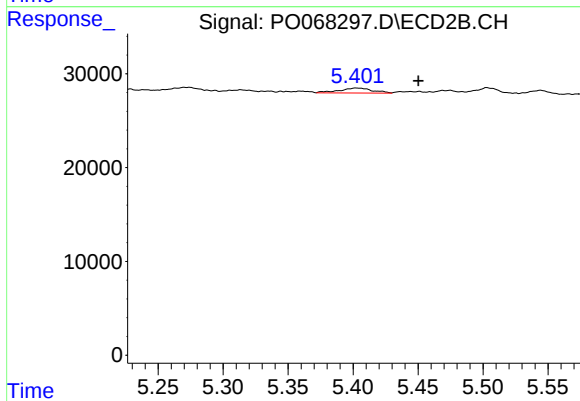
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: 0.006 min
Response: 9221
Conc: 9.15 ng/ml



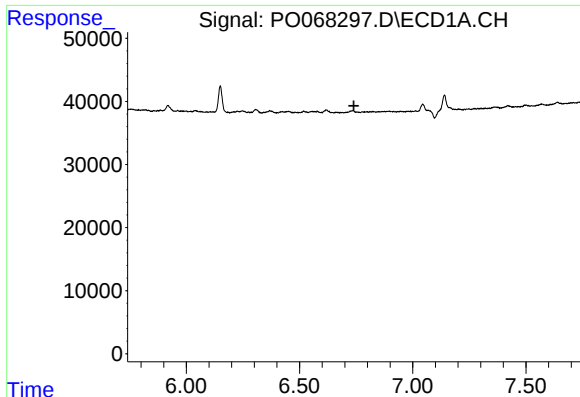
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#6 AR-1016-4

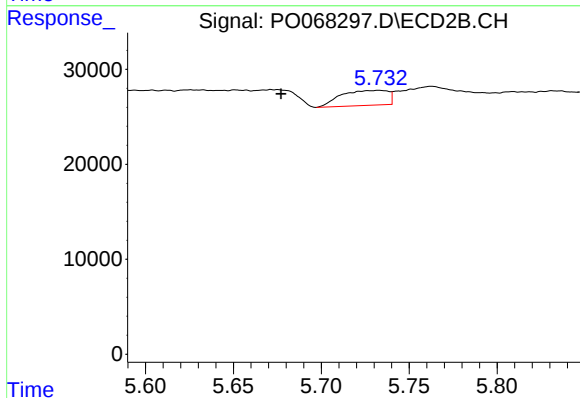
R.T.: 5.403 min
Delta R.T.: -0.048 min
Response: 9221
Conc: 11.07 ng/ml



#7 AR-1016-5

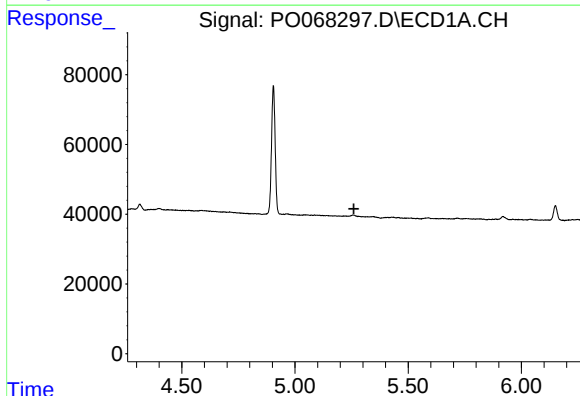
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



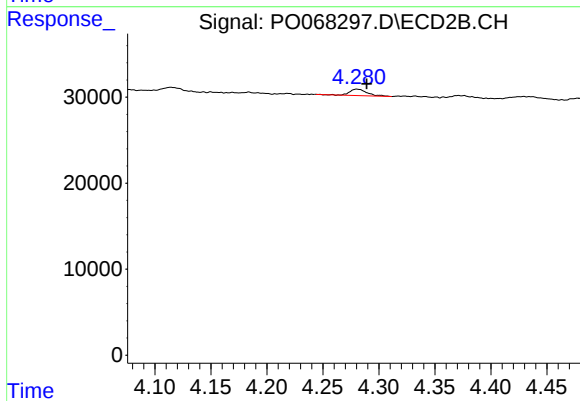
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: 0.056 min
Response: 29448
Conc: 27.42 ng/ml



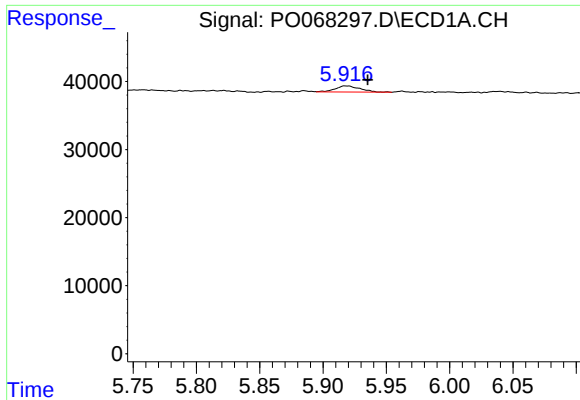
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#9 AR-1221-2

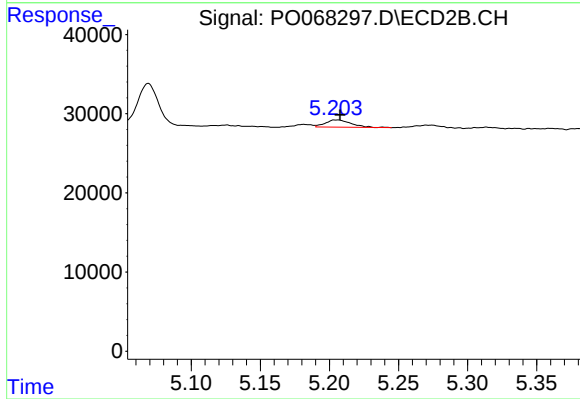
R.T.: 4.281 min
Delta R.T.: -0.009 min
Response: 8172
Conc: 27.13 ng/ml



#12 AR-1232-2

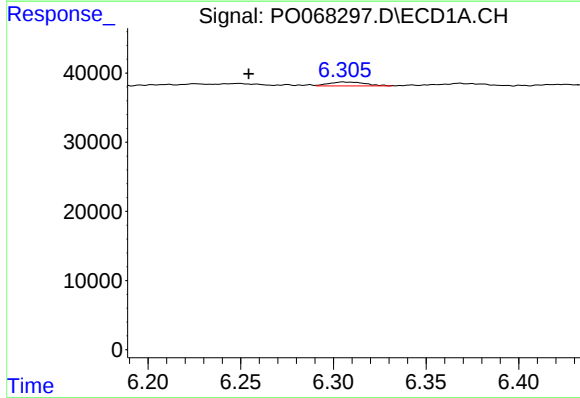
R.T.: 5.919 min
Delta R.T.: -0.017 min
Response: 12663
Conc: 41.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



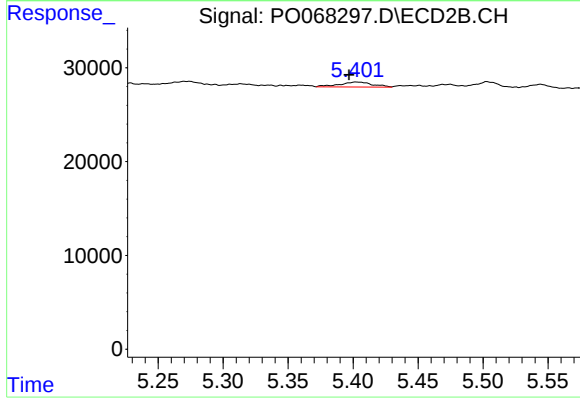
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 12038
Conc: 15.03 ng/ml



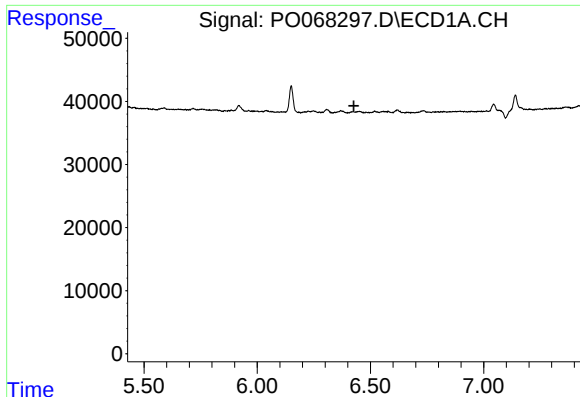
#13 AR-1232-3

R.T.: 6.305 min
Delta R.T.: 0.051 min
Response: 7560
Conc: 11.86 ng/ml



#13 AR-1232-3

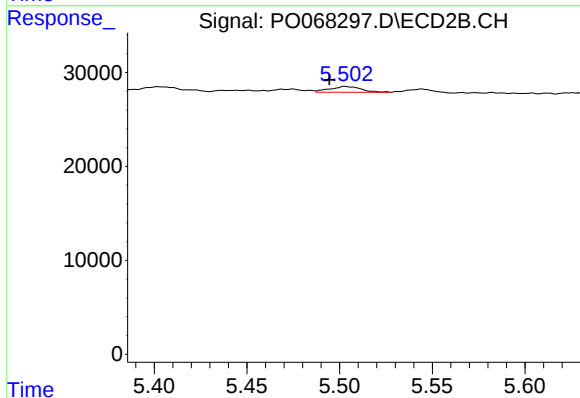
R.T.: 5.403 min
Delta R.T.: 0.006 min
Response: 9221
Conc: 21.71 ng/ml



#14 AR-1232-4

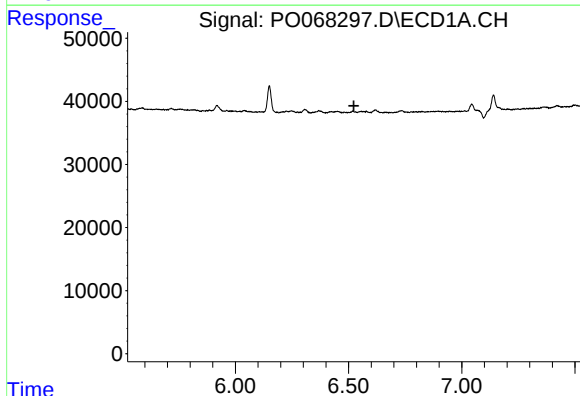
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



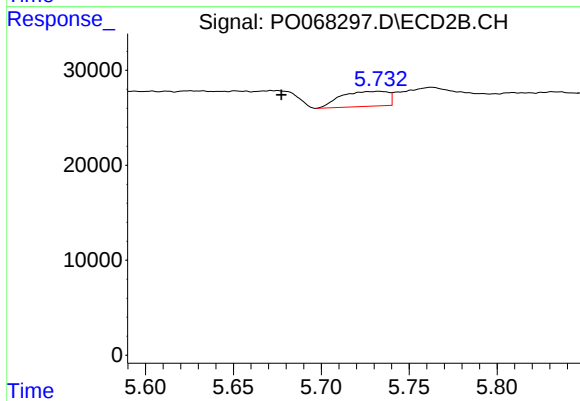
#14 AR-1232-4

R.T.: 5.503 min
Delta R.T.: 0.009 min
Response: 7143
Conc: 19.03 ng/ml



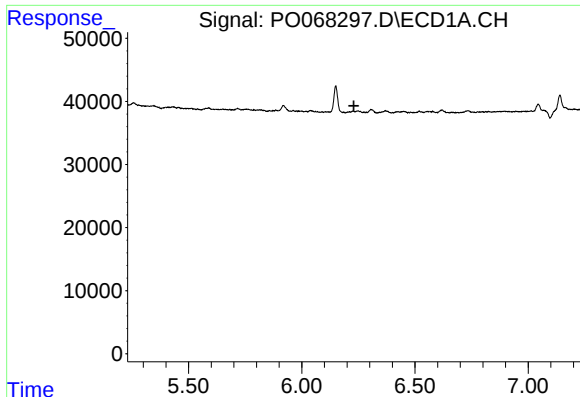
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.



#15 AR-1232-5

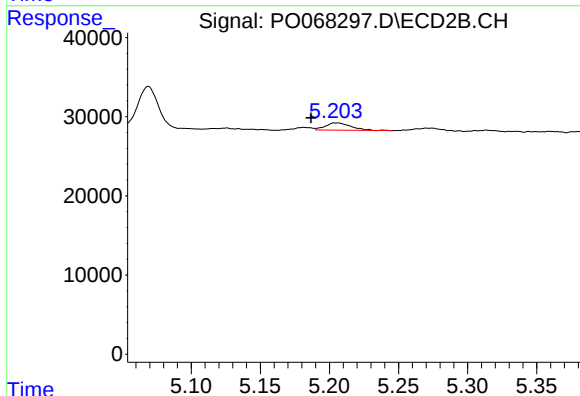
R.T.: 5.733 min
Delta R.T.: 0.056 min
Response: 29448
Conc: 70.68 ng/ml



#16 AR-1242-1

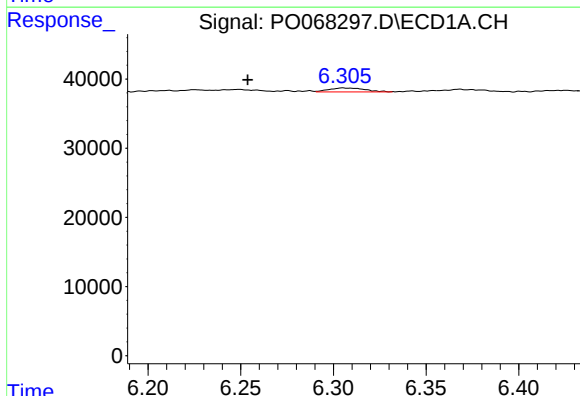
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



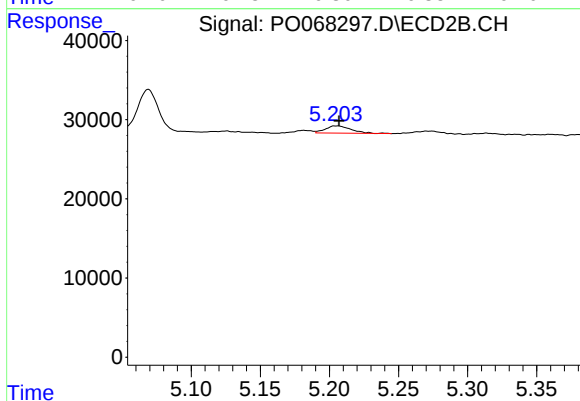
#16 AR-1242-1

R.T.: 5.205 min
Delta R.T.: 0.018 min
Response: 12038
Conc: 11.08 ng/ml



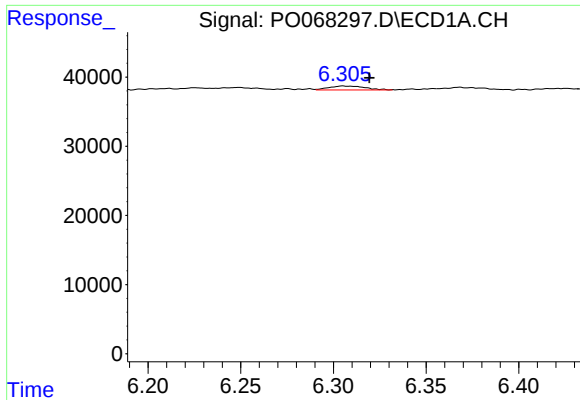
#17 AR-1242-2

R.T.: 6.305 min
Delta R.T.: 0.051 min
Response: 7560
Conc: 6.32 ng/ml



#17 AR-1242-2

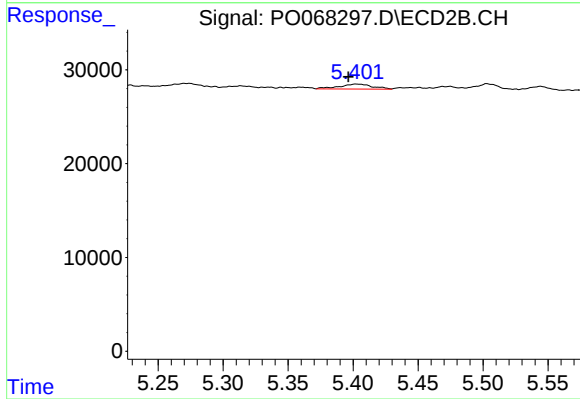
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 12038
Conc: 8.49 ng/ml



#18 AR-1242-3

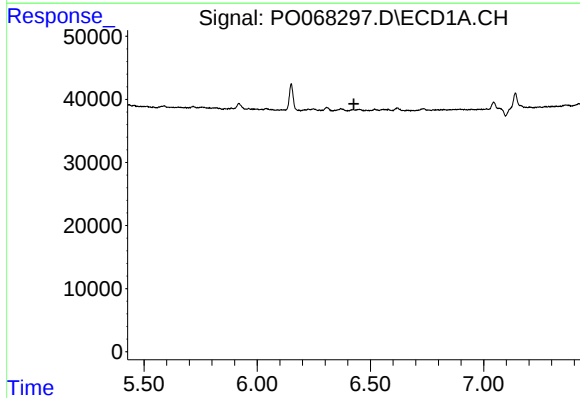
R.T.: 6.305 min
Delta R.T.: -0.014 min
Response: 7560
Conc: 10.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



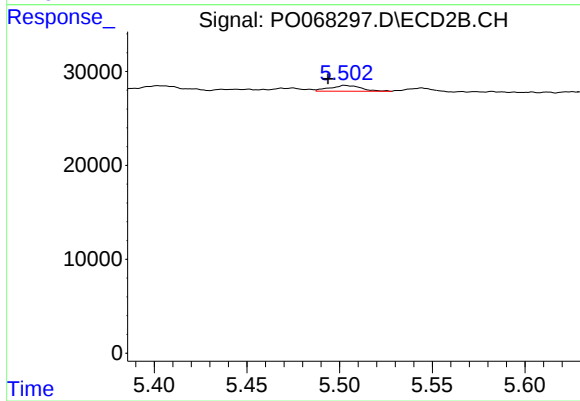
#18 AR-1242-3

R.T.: 5.403 min
Delta R.T.: 0.006 min
Response: 9221
Conc: 11.57 ng/ml



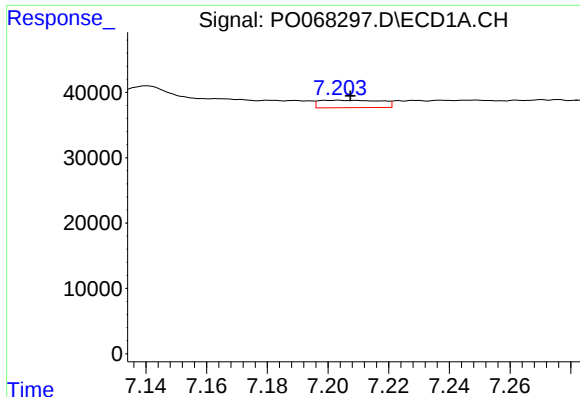
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#19 AR-1242-4

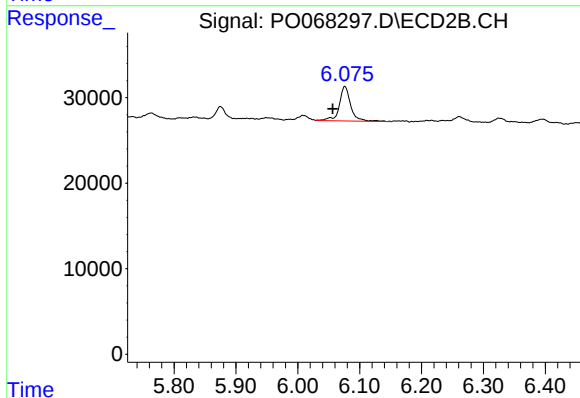
R.T.: 5.503 min
Delta R.T.: 0.009 min
Response: 7143
Conc: 9.25 ng/ml



#20 AR-1242-5

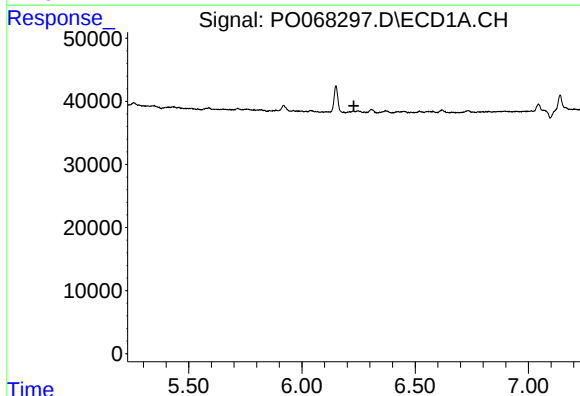
R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 16183
Conc: 21.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



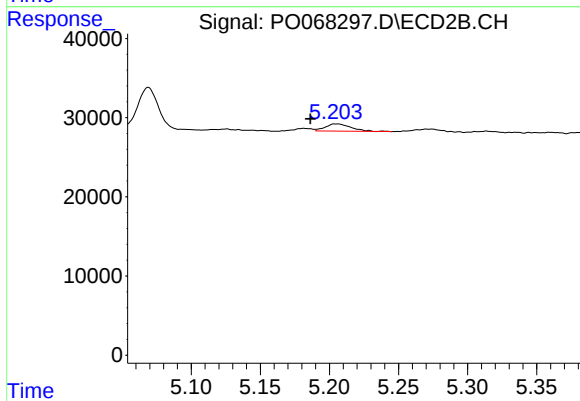
#20 AR-1242-5

R.T.: 6.076 min
Delta R.T.: 0.020 min
Response: 52015
Conc: 51.58 ng/ml



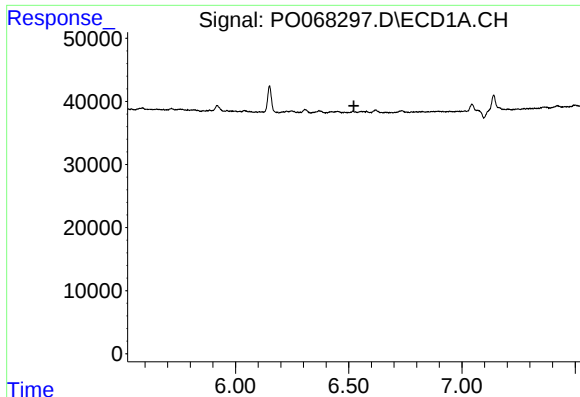
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#21 AR-1248-1

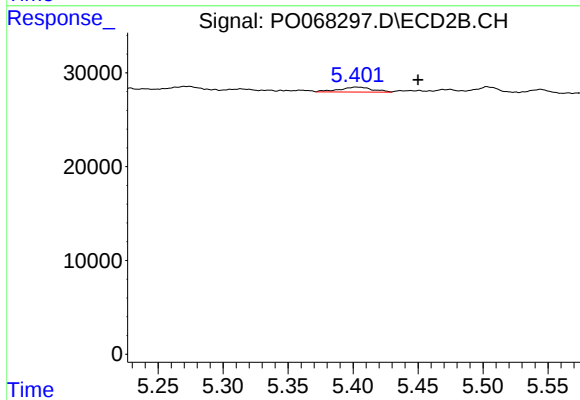
R.T.: 5.205 min
Delta R.T.: 0.019 min
Response: 12038
Conc: 14.83 ng/ml



#22 AR-1248-2

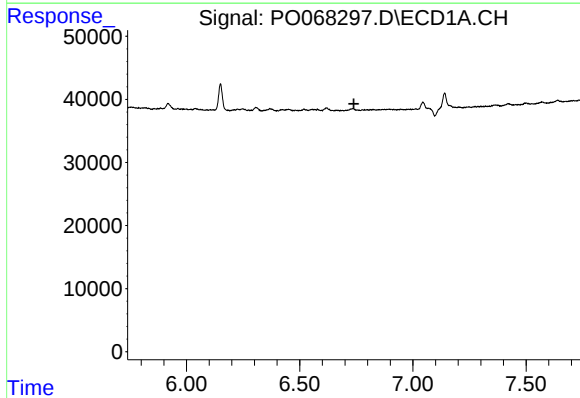
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



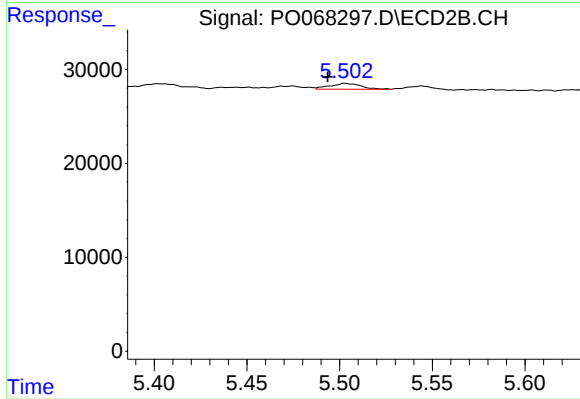
#22 AR-1248-2

R.T.: 5.403 min
Delta R.T.: -0.047 min
Response: 9221
Conc: 8.68 ng/ml



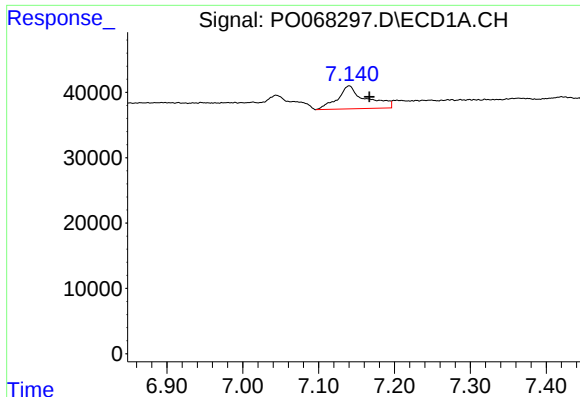
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#23 AR-1248-3

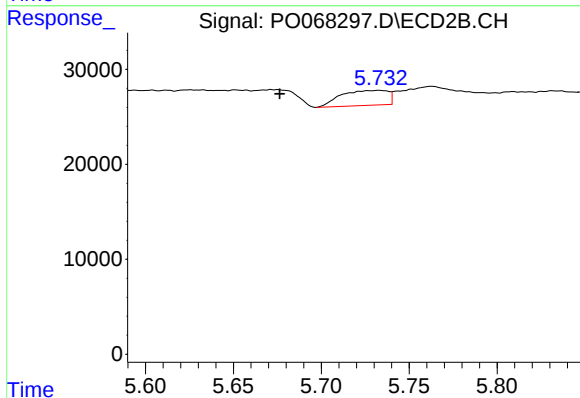
R.T.: 5.503 min
Delta R.T.: 0.010 min
Response: 7143
Conc: 6.68 ng/ml



#24 AR-1248-4

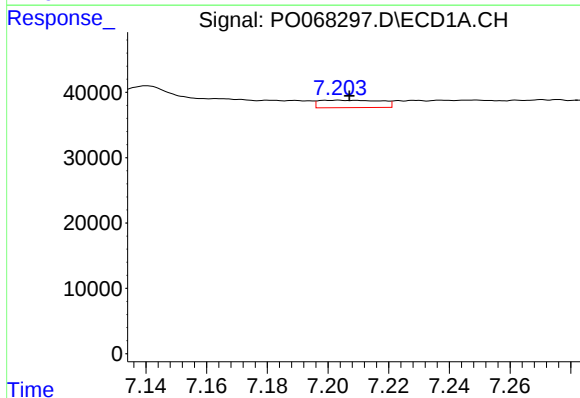
R.T.: 7.140 min
Delta R.T.: -0.027 min
Response: 91428
Conc: 77.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



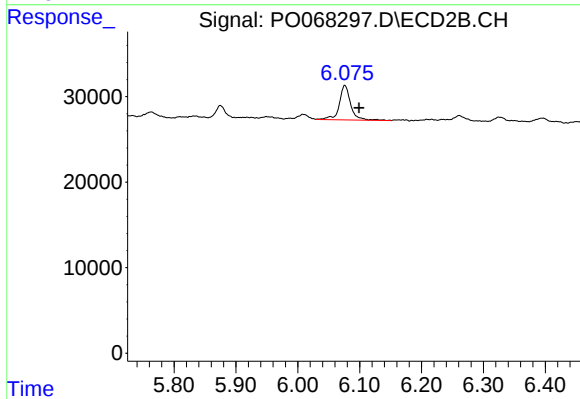
#24 AR-1248-4

R.T.: 5.733 min
Delta R.T.: 0.056 min
Response: 29448
Conc: 22.82 ng/ml



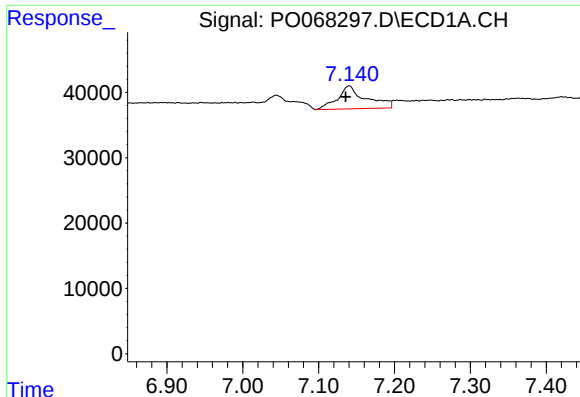
#25 AR-1248-5

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 16183
Conc: 14.53 ng/ml



#25 AR-1248-5

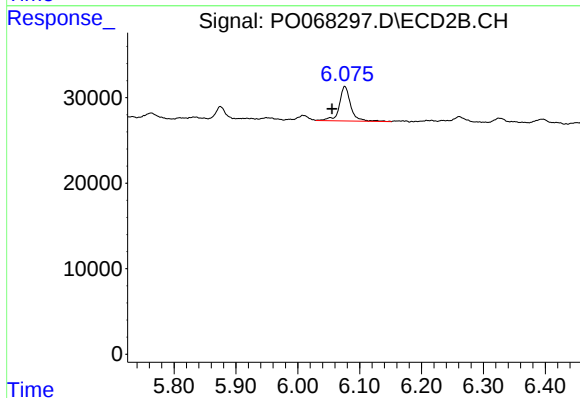
R.T.: 6.076 min
Delta R.T.: -0.023 min
Response: 52015
Conc: 39.98 ng/ml



#26 AR-1254-1

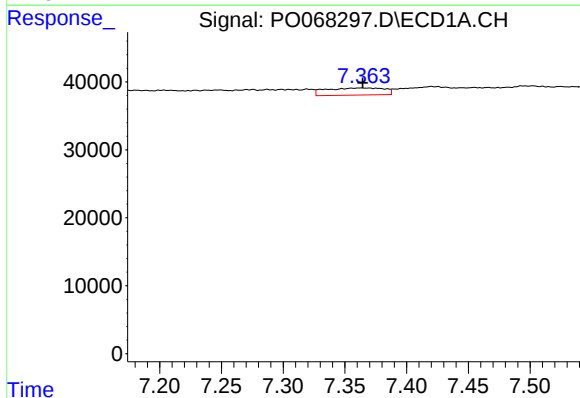
R.T.: 7.140 min
Delta R.T.: 0.004 min
Response: 91428
Conc: 76.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



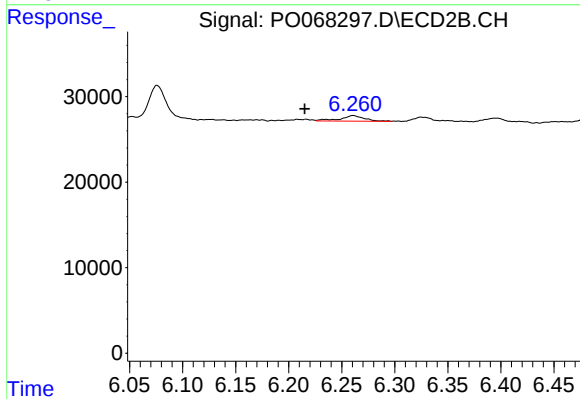
#26 AR-1254-1

R.T.: 6.076 min
Delta R.T.: 0.021 min
Response: 52015
Conc: 25.67 ng/ml



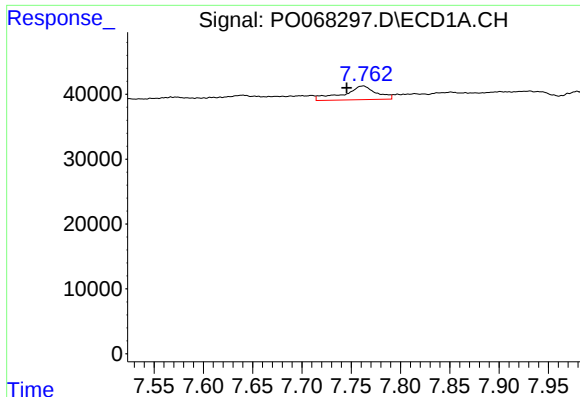
#27 AR-1254-2

R.T.: 7.364 min
Delta R.T.: -0.001 min
Response: 34139
Conc: 18.49 ng/ml



#27 AR-1254-2

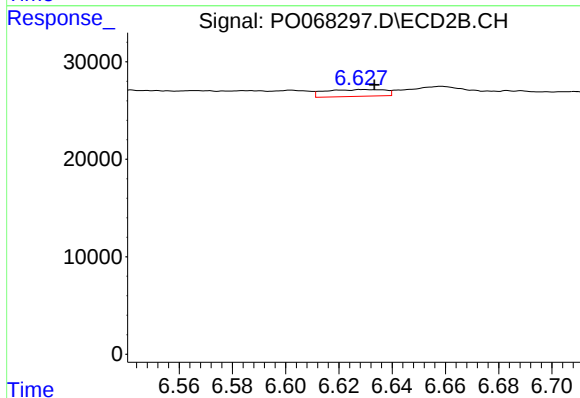
R.T.: 6.261 min
Delta R.T.: 0.046 min
Response: 10236
Conc: 5.71 ng/ml



#28 AR-1254-3

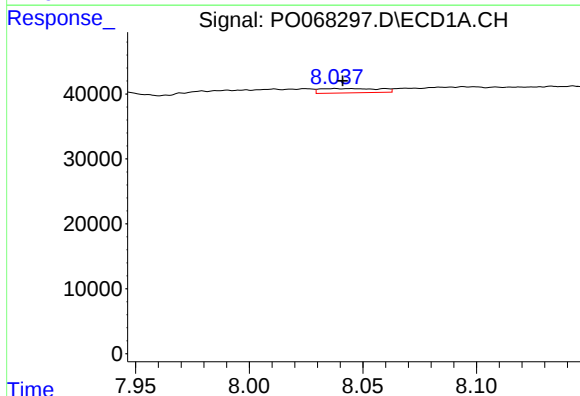
R.T.: 7.762 min
Delta R.T.: 0.017 min
Response: 49632
Conc: 25.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



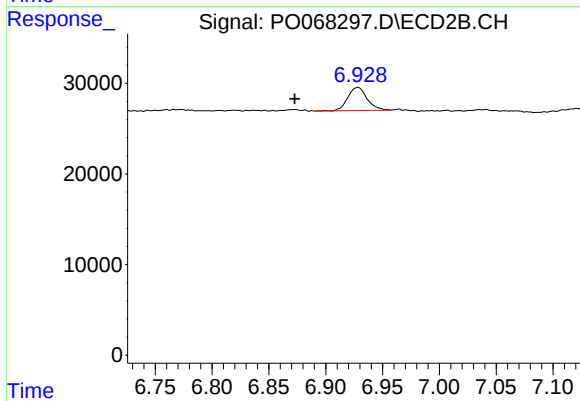
#28 AR-1254-3

R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 10910
Conc: 3.79 ng/ml



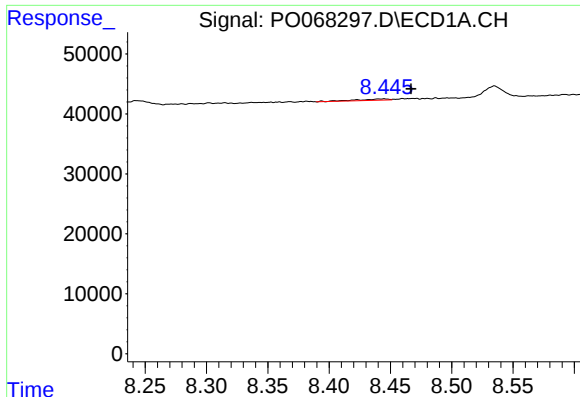
#29 AR-1254-4

R.T.: 8.038 min
Delta R.T.: -0.003 min
Response: 12257
Conc: 7.66 ng/ml



#29 AR-1254-4

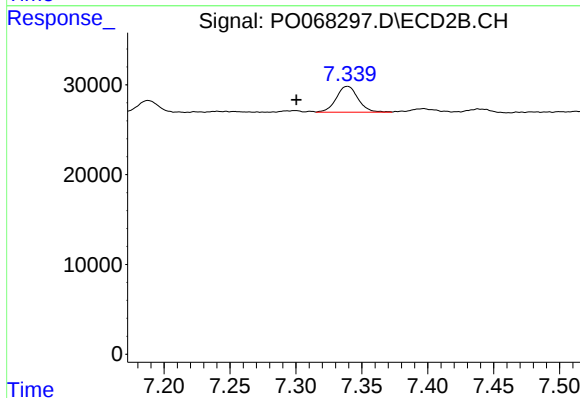
R.T.: 6.928 min
Delta R.T.: 0.055 min
Response: 29984
Conc: 15.54 ng/ml



#30 AR-1254-5

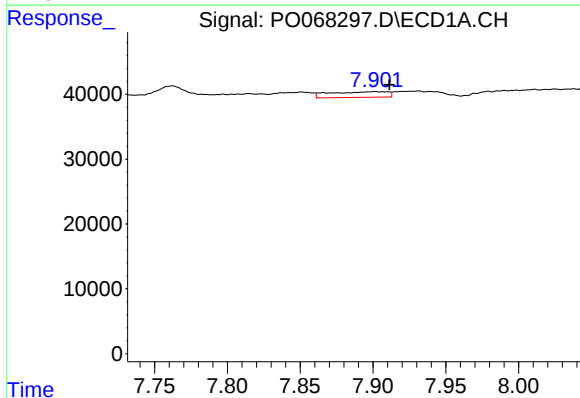
R.T.: 8.445 min
Delta R.T.: -0.022 min
Response: 4131
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



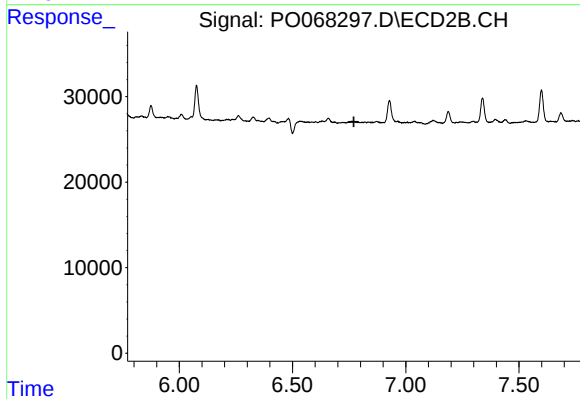
#30 AR-1254-5

R.T.: 7.339 min
Delta R.T.: 0.039 min
Response: 33053
Conc: 12.26 ng/ml



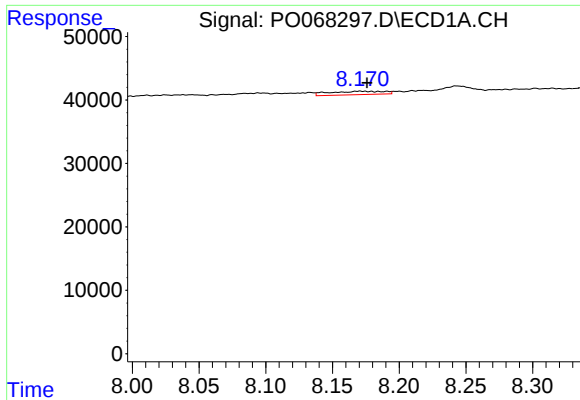
#31 AR-1260-1

R.T.: 7.901 min
Delta R.T.: -0.010 min
Response: 23838
Conc: 17.11 ng/ml



#31 AR-1260-1

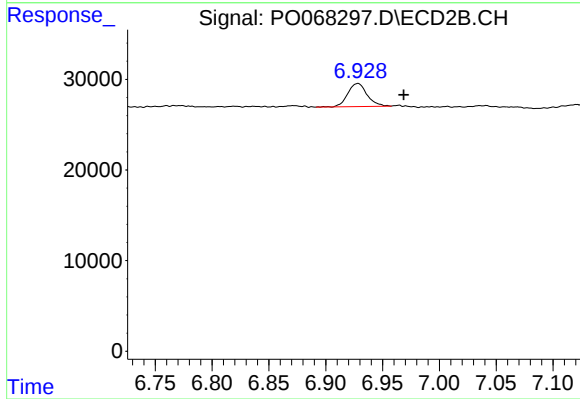
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#32 AR-1260-2

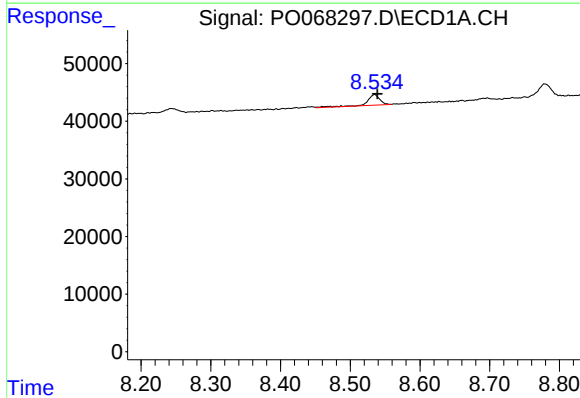
R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 15577
Conc: 8.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



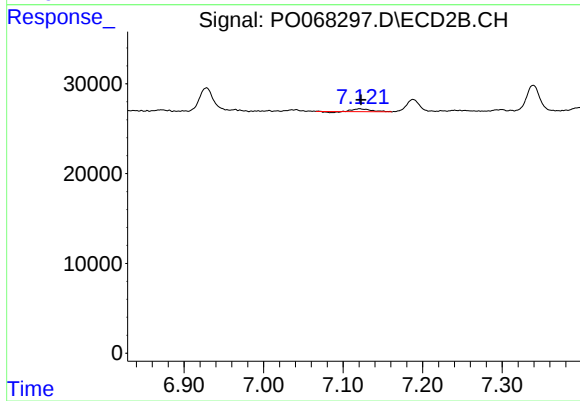
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.040 min
Response: 29984
Conc: 12.78 ng/ml



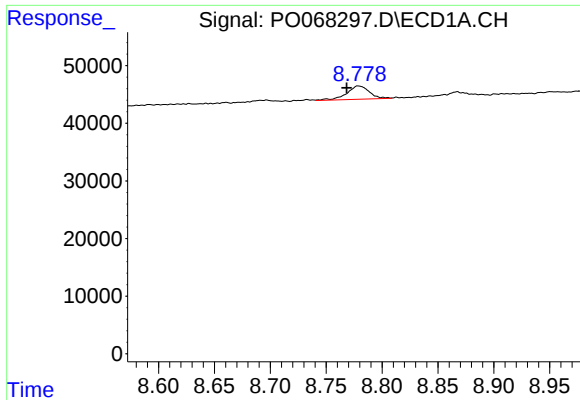
#33 AR-1260-3

R.T.: 8.535 min
Delta R.T.: -0.004 min
Response: 22474
Conc: 15.47 ng/ml



#33 AR-1260-3

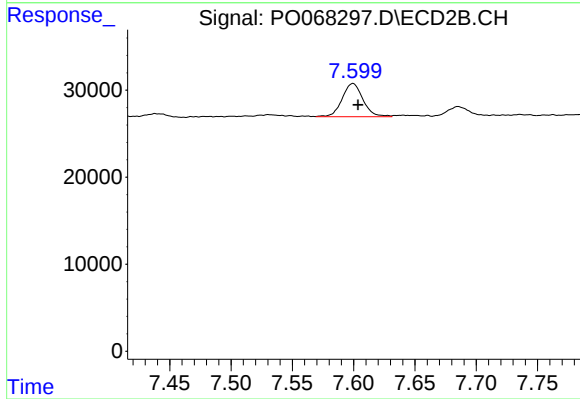
R.T.: 7.121 min
Delta R.T.: -0.001 min
Response: 3956
Conc: 1.82 ng/ml



#34 AR-1260-4

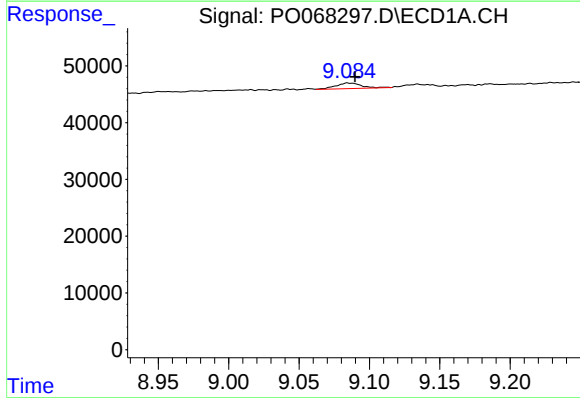
R.T.: 8.779 min
Delta R.T.: 0.011 min
Response: 32603
Conc: 20.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



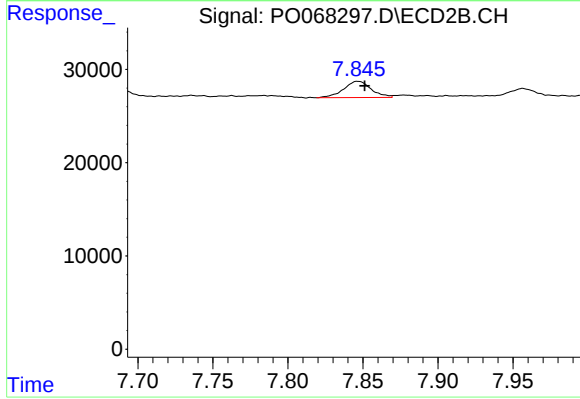
#34 AR-1260-4

R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 44959
Conc: 23.63 ng/ml



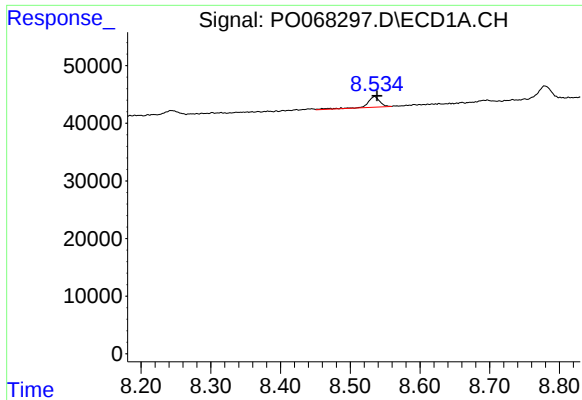
#35 AR-1260-5

R.T.: 9.085 min
Delta R.T.: -0.005 min
Response: 12418
Conc: 3.74 ng/ml



#35 AR-1260-5

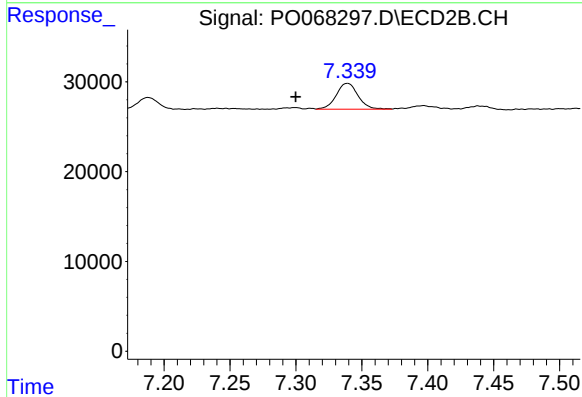
R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 22248
Conc: 5.01 ng/ml



#36 AR-1262-1

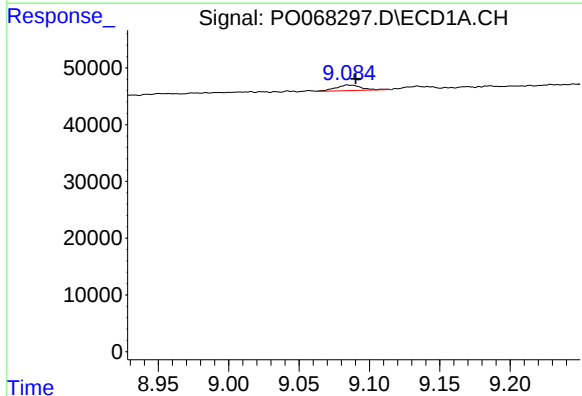
R.T.: 8.535 min
Delta R.T.: -0.004 min
Response: 22474
Conc: 11.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



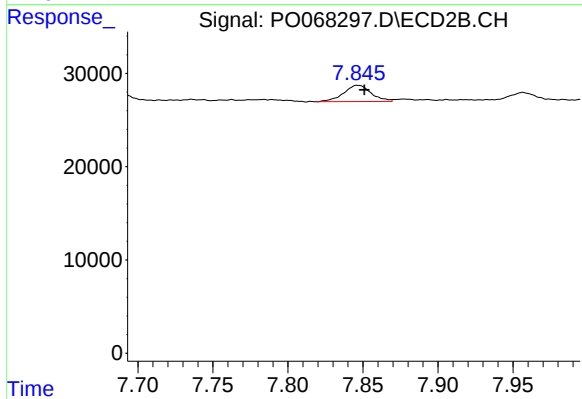
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: 0.039 min
Response: 33053
Conc: 23.24 ng/ml



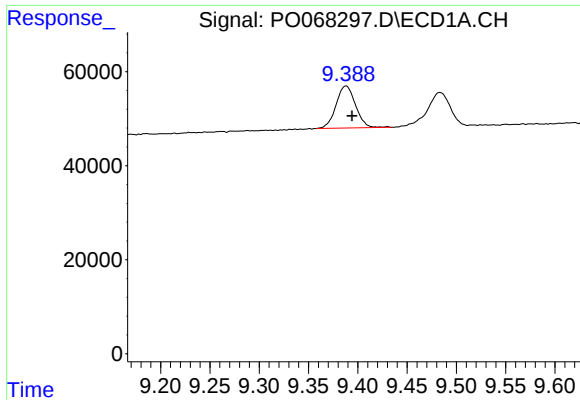
#37 AR-1262-2

R.T.: 9.085 min
Delta R.T.: -0.005 min
Response: 12418
Conc: 3.44 ng/ml



#37 AR-1262-2

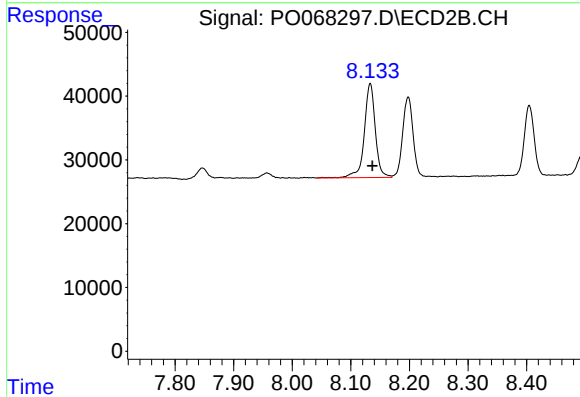
R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 22248
Conc: 4.79 ng/ml



#38 AR-1262-3

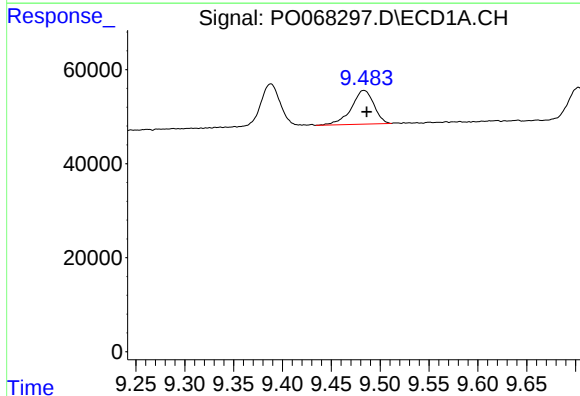
R.T.: 9.388 min
Delta R.T.: -0.006 min
Response: 123356
Conc: 47.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



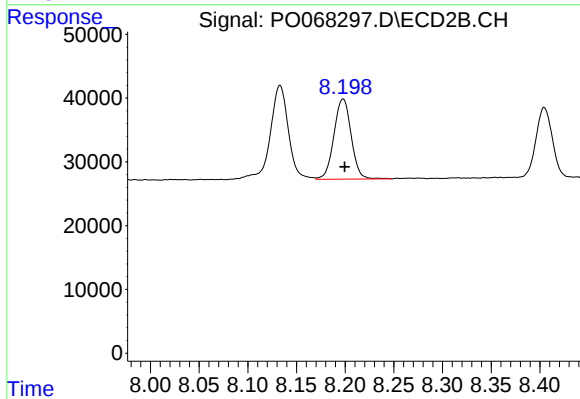
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 192612
Conc: 99.75 ng/ml



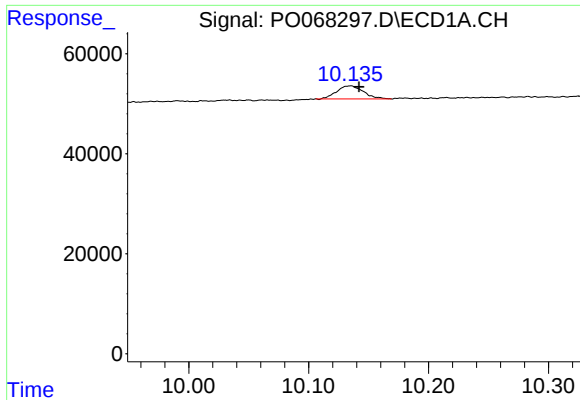
#39 AR-1262-4

R.T.: 9.483 min
Delta R.T.: -0.003 min
Response: 114630
Conc: 55.48 ng/ml



#39 AR-1262-4

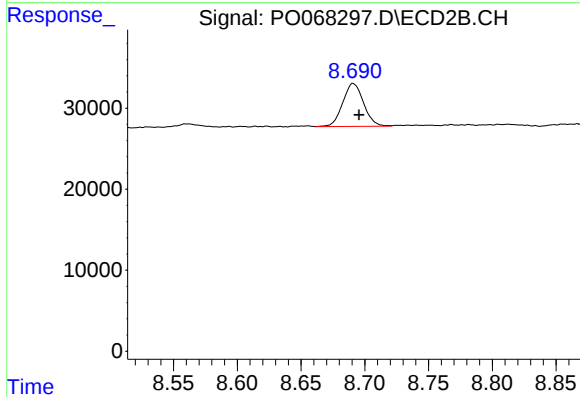
R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 155521
Conc: 44.28 ng/ml



#40 AR-1262-5

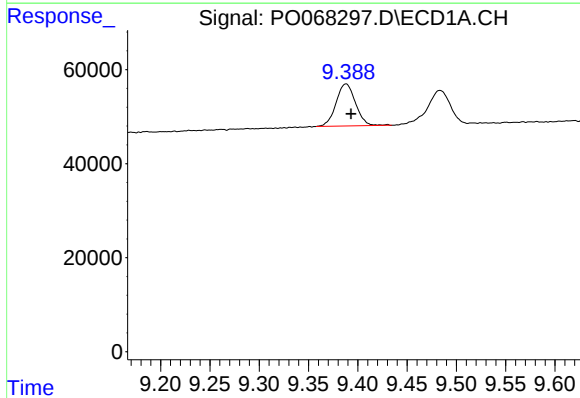
R.T.: 10.135 min
Delta R.T.: -0.007 min
Response: 39953
Conc: 26.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



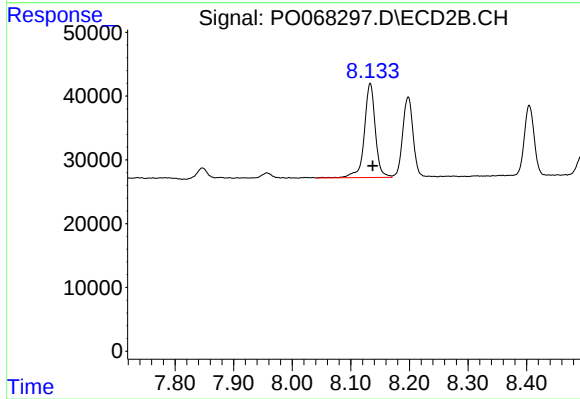
#40 AR-1262-5

R.T.: 8.691 min
Delta R.T.: -0.005 min
Response: 60226
Conc: 34.91 ng/ml



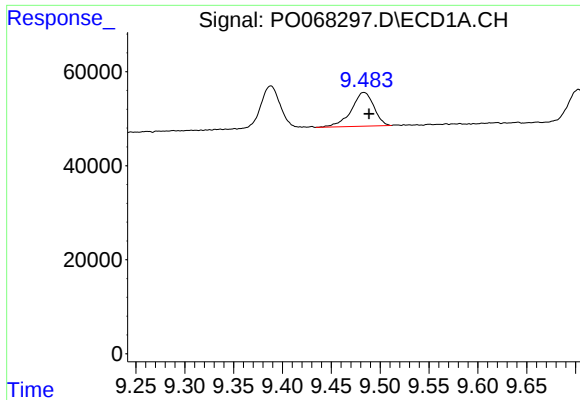
#41 AR-1268-1

R.T.: 9.388 min
Delta R.T.: -0.005 min
Response: 123356
Conc: 25.91 ng/ml



#41 AR-1268-1

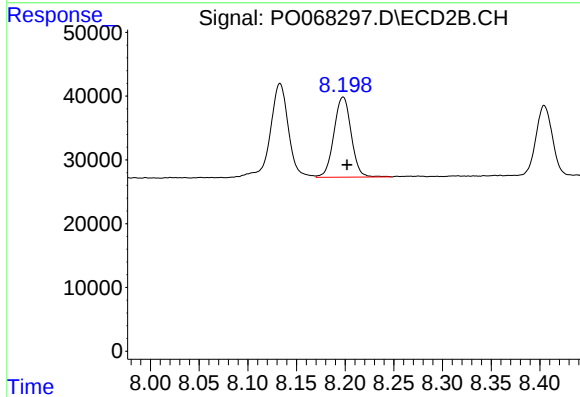
R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 192612
Conc: 34.23 ng/ml



#42 AR-1268-2

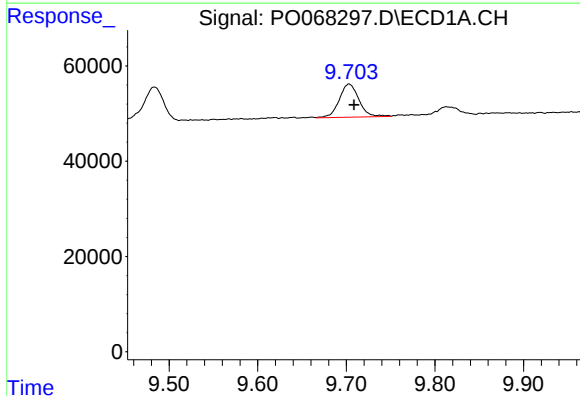
R.T.: 9.483 min
Delta R.T.: -0.005 min
Response: 114630
Conc: 25.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



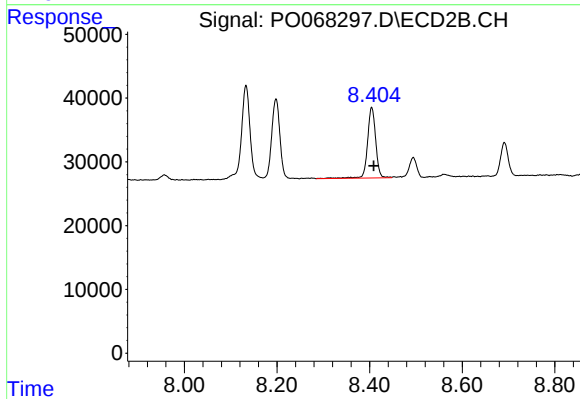
#42 AR-1268-2

R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 155521
Conc: 30.40 ng/ml



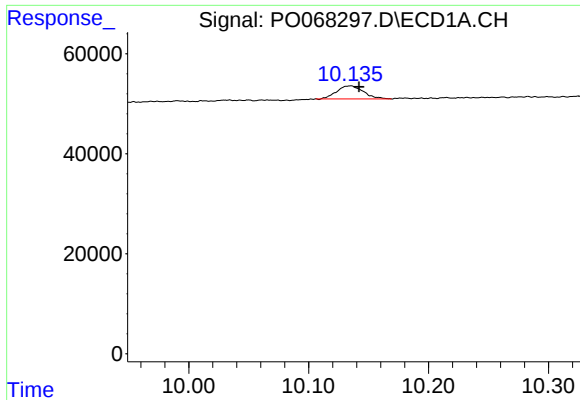
#43 AR-1268-3

R.T.: 9.703 min
Delta R.T.: -0.006 min
Response: 107234
Conc: 27.12 ng/ml



#43 AR-1268-3

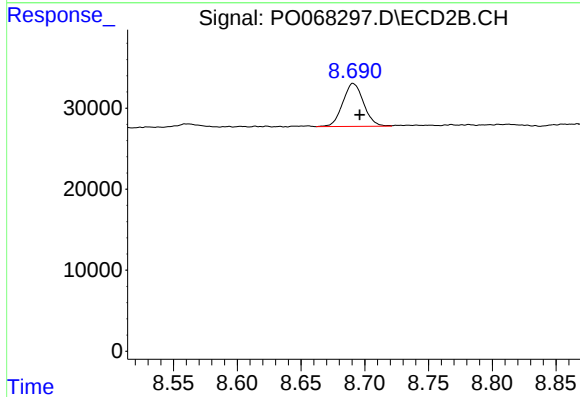
R.T.: 8.405 min
Delta R.T.: -0.004 min
Response: 136267
Conc: 32.14 ng/ml



#44 AR-1268-4

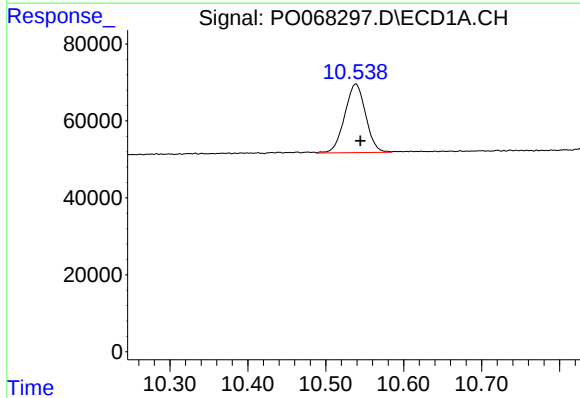
R.T.: 10.135 min
Delta R.T.: -0.007 min
Response: 39953
Conc: 22.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



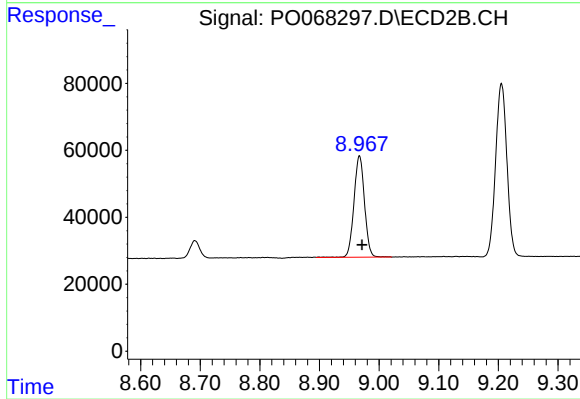
#44 AR-1268-4

R.T.: 8.691 min
Delta R.T.: -0.005 min
Response: 60226
Conc: 29.76 ng/ml



#45 AR-1268-5

R.T.: 10.538 min
Delta R.T.: -0.006 min
Response: 332986
Conc: 25.65 ng/ml



#45 AR-1268-5

R.T.: 8.967 min
Delta R.T.: -0.005 min
Response: 373480
Conc: 28.36 ng/ml