

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
 Data File : P0068323.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2020 18:14
 Operator : DD\AJ
 Sample : L2182-08
 Misc : AR1268 50PPB LOQ
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:52:18 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...	4.904	3.931	599680	737332	21.382	21.488
2)	SA Decachlor...	10.864	9.206	918257	983613	23.076	25.549
Target Compounds							
3)	L1 AR-1016-1	0.000	5.206	0	7895	N.D.	5.654 #
4)	L1 AR-1016-2	6.308	5.206	5150	7895	3.430	4.250
5)	L1 AR-1016-3	6.308	0.000	5150	0	5.526	N.D. #
6)	L1 AR-1016-4	0.000	5.503	0	6955	N.D.	8.353 #
7)	L1 AR-1016-5	0.000	5.734	0	59989	N.D.	55.862 #
9)	L2 AR-1221-2	5.258	4.282	8613	10485	36.909	34.807
12)	L3 AR-1232-2	5.920	5.206	10504	7895	34.087	9.859 #
13)	L3 AR-1232-3	6.308	0.000	5150	0	8.077	N.D. #
14)	L3 AR-1232-4	0.000	5.503	0	6955	N.D.	18.525 #
15)	L3 AR-1232-5	0.000	5.734	0	59989	N.D.	143.983 #
16)	L4 AR-1242-1	0.000	5.206	0	7895	N.D.	7.270 #
17)	L4 AR-1242-2	6.308	5.206	5150	7895	4.307	5.567 #
18)	L4 AR-1242-3	6.308	0.000	5150	0	6.893	N.D. #
19)	L4 AR-1242-4	0.000	5.503	0	6955	N.D.	9.002 #
20)	L4 AR-1242-5	7.225	6.077	68100	259962	92.209	257.767 #
21)	L5 AR-1248-1	0.000	5.206	0	7895	N.D.	9.727 #
22)	L5 AR-1248-2	0.000	5.503	0	6955	N.D.	6.548 #
23)	L5 AR-1248-3	0.000	5.503	0	6955	N.D.	6.506 #
24)	L5 AR-1248-4	7.139	5.734	265465	59989	225.042	46.488 #
25)	L5 AR-1248-5	7.225	6.077	68100	259962	61.142	199.827 #
26)	L6 AR-1254-1	7.139	6.077	265465	259962	223.221	128.285 #
27)	L6 AR-1254-2	7.363	6.262	124123	23875	67.237	13.324 #
28)	L6 AR-1254-3	7.761	6.635	199008	56699	102.791	19.705 #
29)	L6 AR-1254-4	8.049	6.871	32277	9461	20.166	4.904 #
30)	L6 AR-1254-5	8.463	7.290	24635	11624	14.996	4.310 #
31)	L7 AR-1260-1	7.900	6.766	16611	55192	11.922	28.757 #
32)	L7 AR-1260-2	8.169	6.929	18649	69211	10.511	29.500 #
33)	L7 AR-1260-3	8.534	7.123	57794	23749	39.783	10.898 #
34)	L7 AR-1260-4	8.778	7.600	64821	81280	41.627	42.727
35)	L7 AR-1260-5	9.085	7.848	31719	36974	9.549	8.320
36)	L8 AR-1262-1	8.534	7.290	57794	11624	28.888	8.171 #
37)	L8 AR-1262-2	9.085	7.848	31719	36974	8.799	7.956
38)	L8 AR-1262-3	9.387	8.134	218997	570444	84.371	295.432 #
39)	L8 AR-1262-4	9.482	8.198	203281	319980	98.388	91.099
40)	L8 AR-1262-5	10.134	8.693	72756	102157	47.623	59.218
41)	L9 AR-1268-1	9.387	8.134	218997	570444	45.994	101.368 #
42)	L9 AR-1268-2	9.482	8.198	203281	319980	44.437	62.547 #
43)	L9 AR-1268-3	9.702	8.406	181993	219000	46.019	51.654
44)	L9 AR-1268-4	10.134	8.693	72756	102157	40.764	50.478

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2020 18:14
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Sample : L2182-08
Misc : AR1268 50PPB LOQ
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:52:18 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
45)	L9 AR-1268-5	10.537	8.968	567970	634148	43.747	48.157

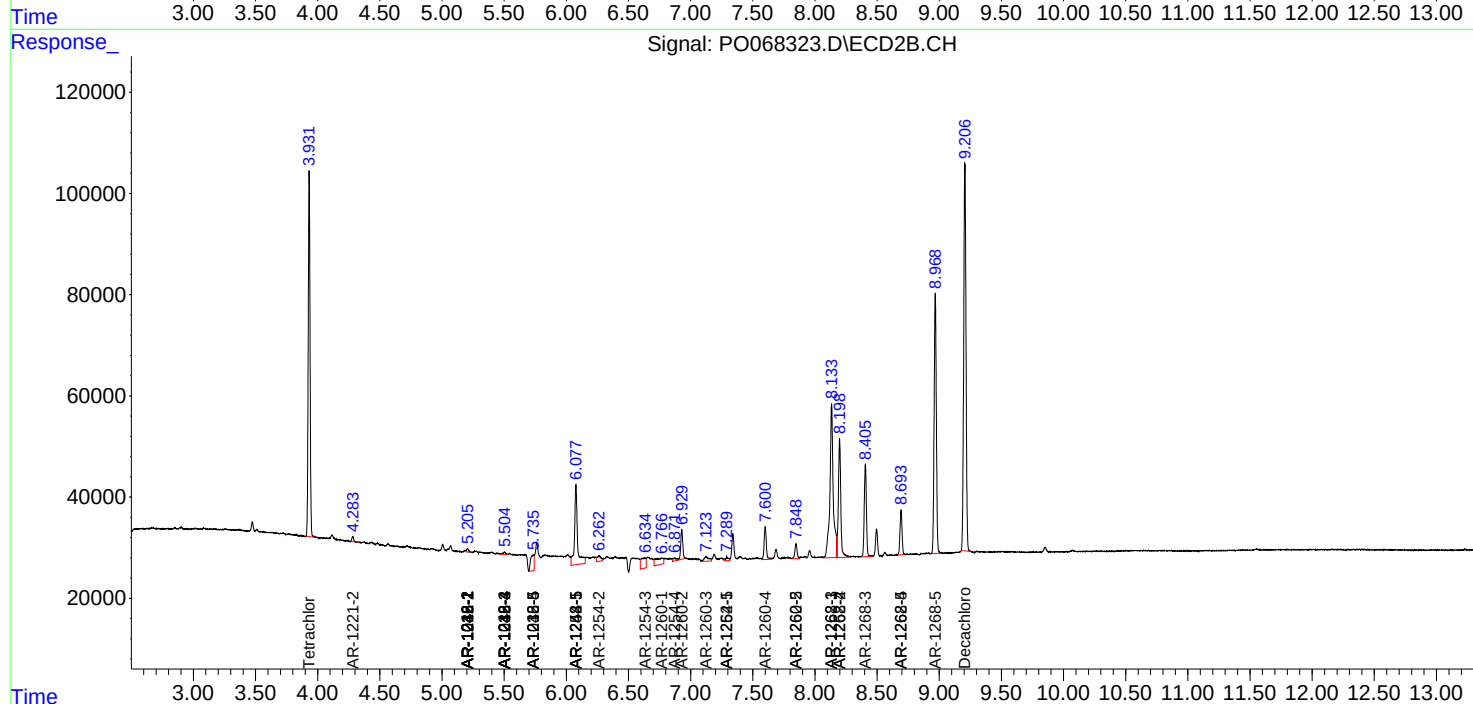
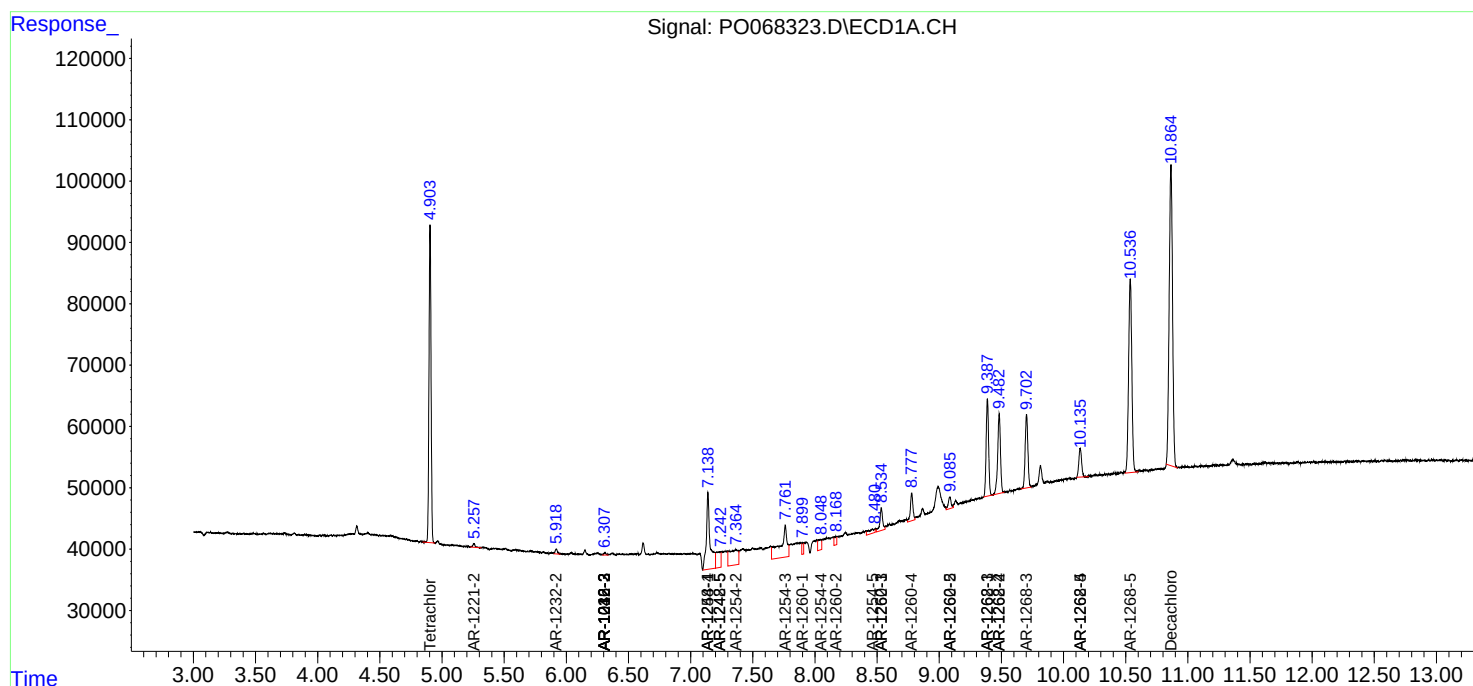
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

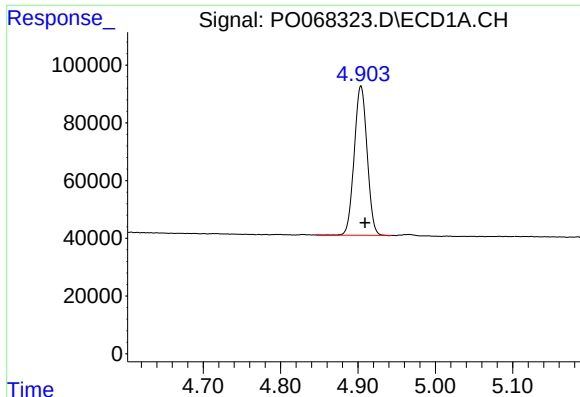
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
Data File : P0068323.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : DD\AJ
Sample : L2182-08
Misc : AR1268 50PPB LOQ
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: May 12 23:52:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

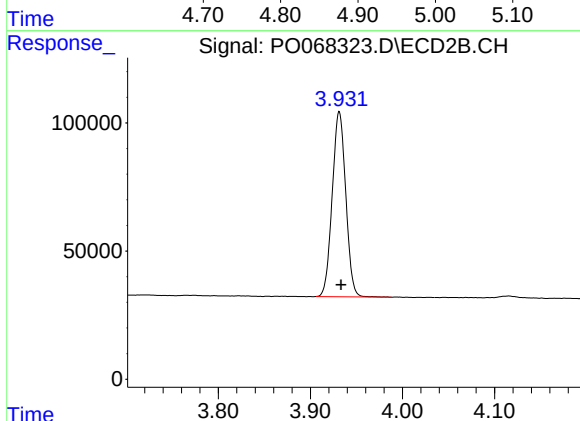




#1 Tetrachloro-m-xylene

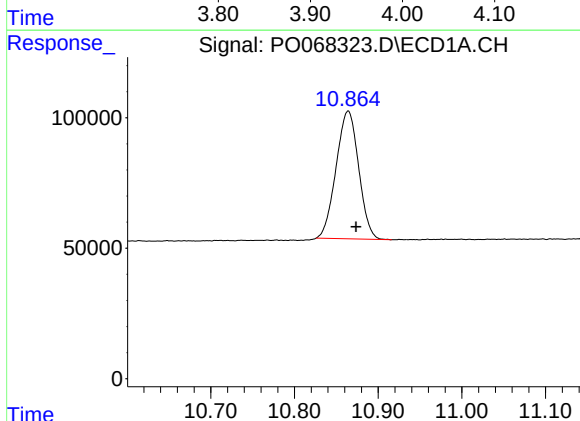
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 599680
Conc: 21.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



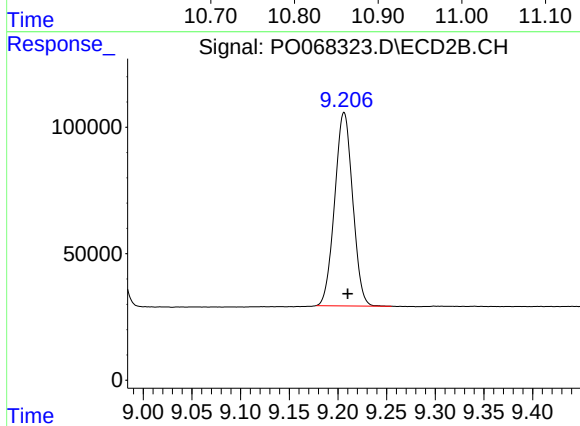
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 737332
Conc: 21.49 ng/ml



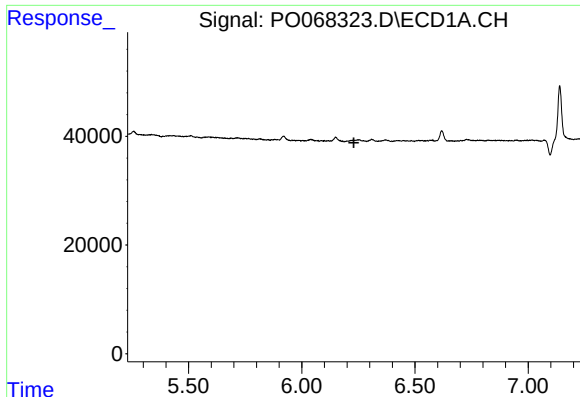
#2 Decachlorobiphenyl

R.T.: 10.864 min
Delta R.T.: -0.009 min
Response: 918257
Conc: 23.08 ng/ml



#2 Decachlorobiphenyl

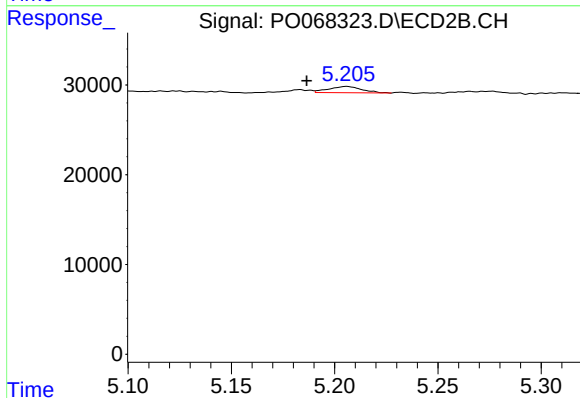
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 983613
Conc: 25.55 ng/ml



#3 AR-1016-1

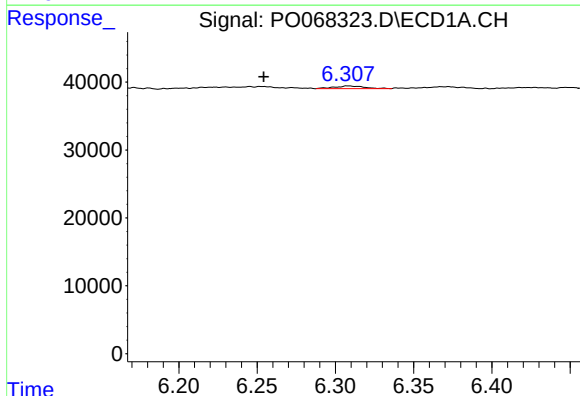
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



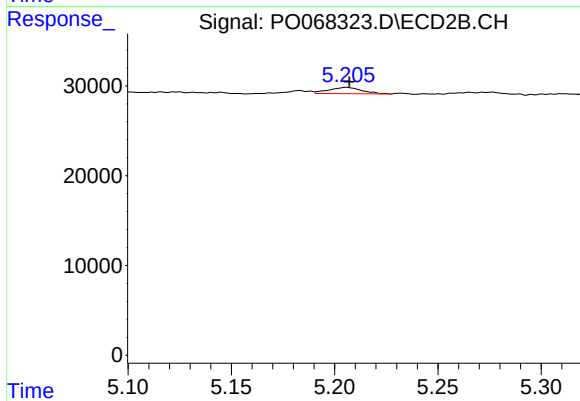
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: 0.019 min
Response: 7895
Conc: 5.65 ng/ml



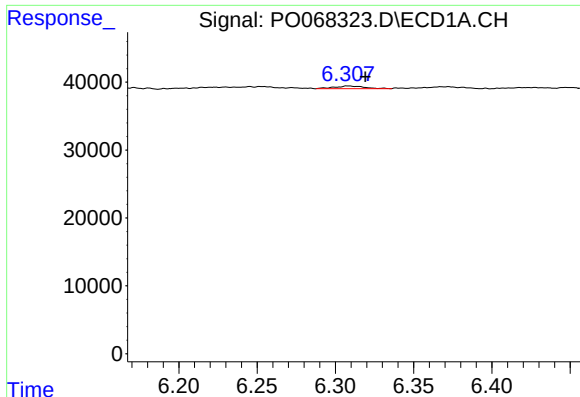
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.054 min
Response: 5150
Conc: 3.43 ng/ml



#4 AR-1016-2

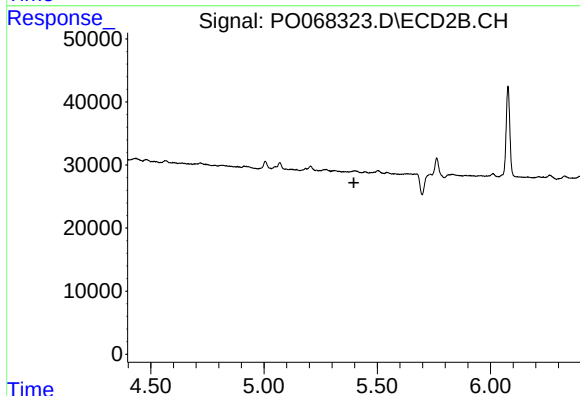
R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 7895
Conc: 4.25 ng/ml



#5 AR-1016-3

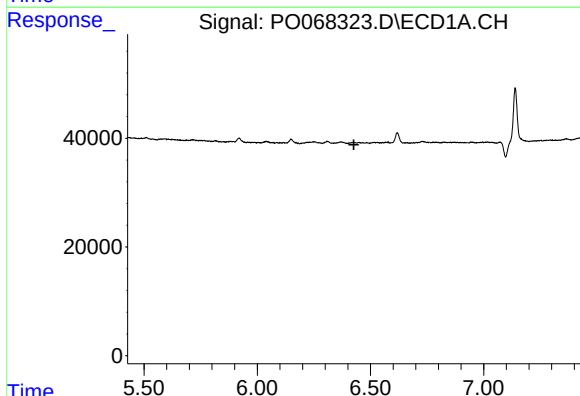
R.T.: 6.308 min
Delta R.T.: -0.011 min
Response: 5150
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



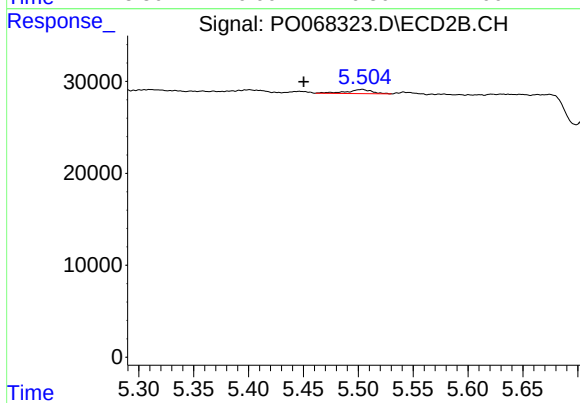
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



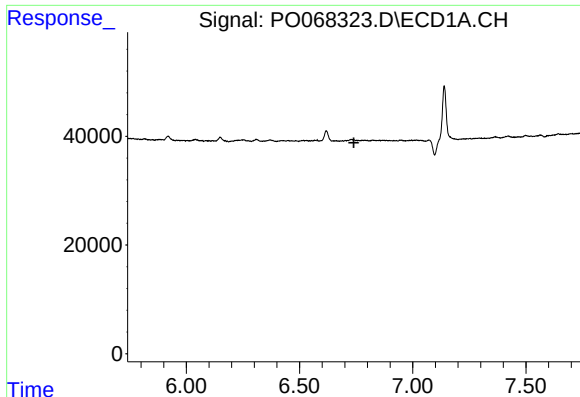
#6 AR-1016-4

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



#6 AR-1016-4

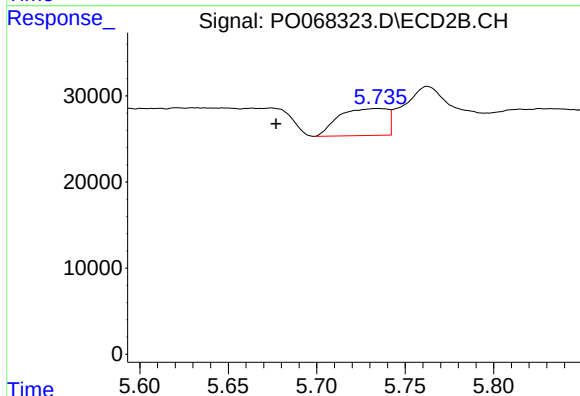
R.T.: 5.503 min
Delta R.T.: 0.053 min
Response: 6955
Conc: 8.35 ng/ml



#7 AR-1016-5

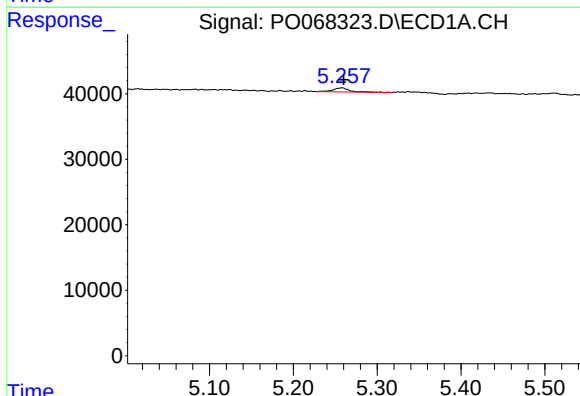
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



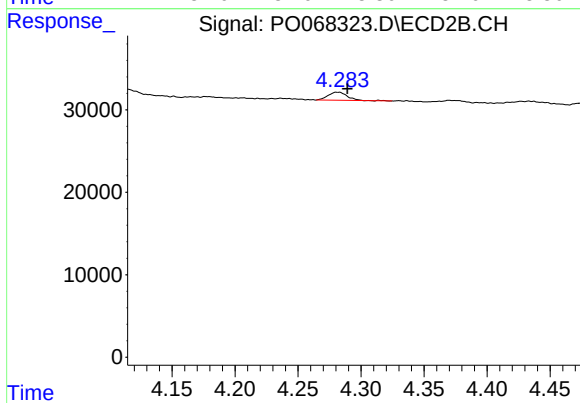
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: 0.057 min
Response: 59989
Conc: 55.86 ng/ml



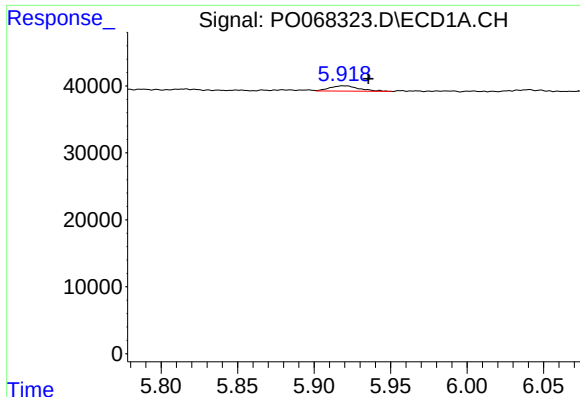
#9 AR-1221-2

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 8613
Conc: 36.91 ng/ml



#9 AR-1221-2

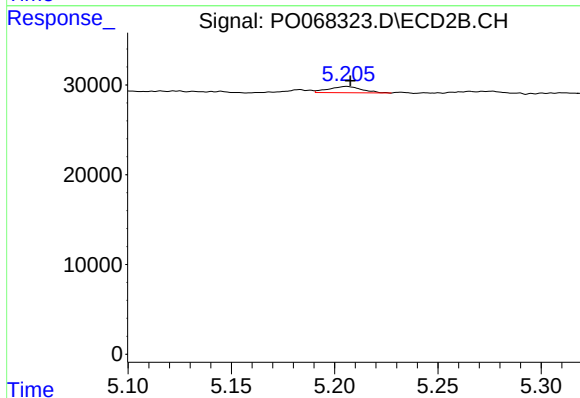
R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 10485
Conc: 34.81 ng/ml



#12 AR-1232-2

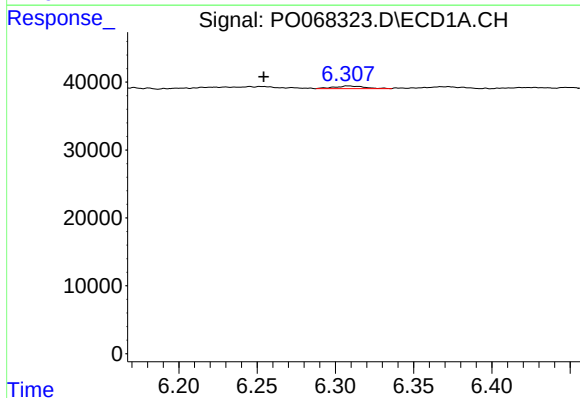
R.T.: 5.920 min
Delta R.T.: -0.016 min
Response: 10504
Conc: 34.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



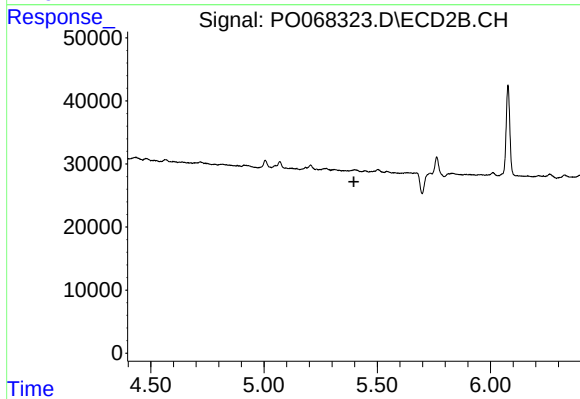
#12 AR-1232-2

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 7895
Conc: 9.86 ng/ml



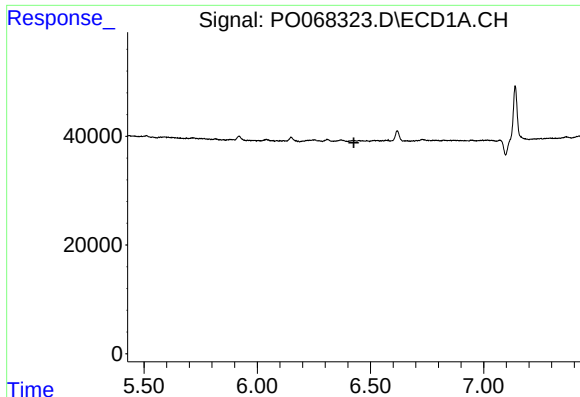
#13 AR-1232-3

R.T.: 6.308 min
Delta R.T.: 0.054 min
Response: 5150
Conc: 8.08 ng/ml



#13 AR-1232-3

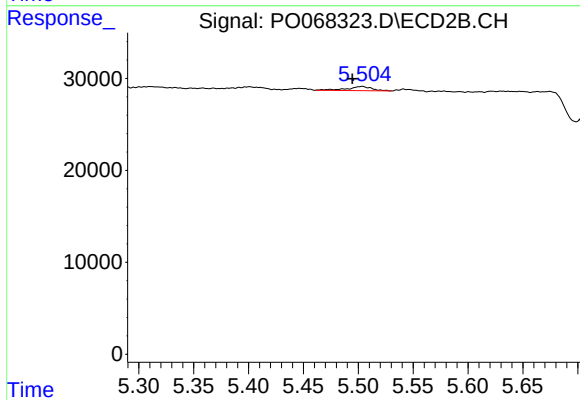
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



#14 AR-1232-4

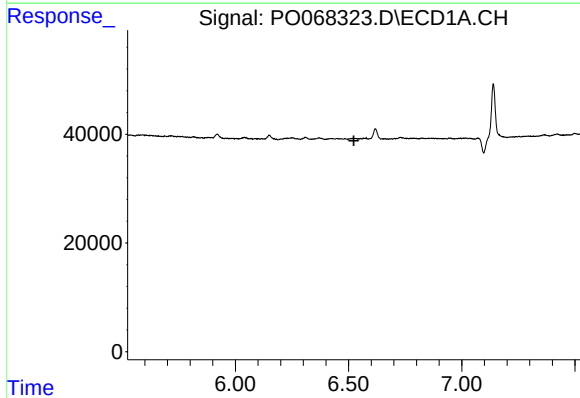
R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



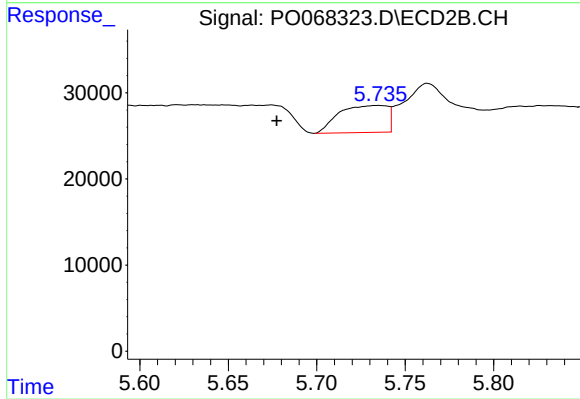
#14 AR-1232-4

R.T.: 5.503 min
Delta R.T.: 0.009 min
Response: 6955
Conc: 18.53 ng/ml



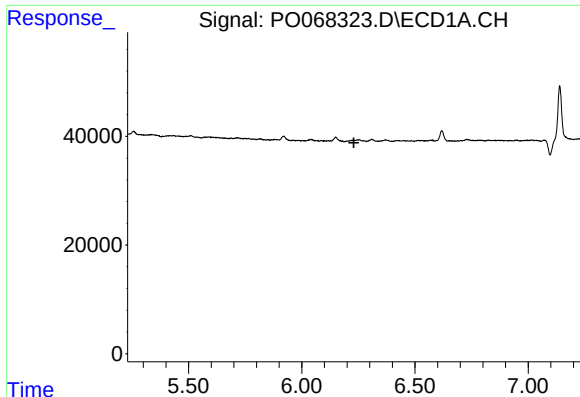
#15 AR-1232-5

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



#15 AR-1232-5

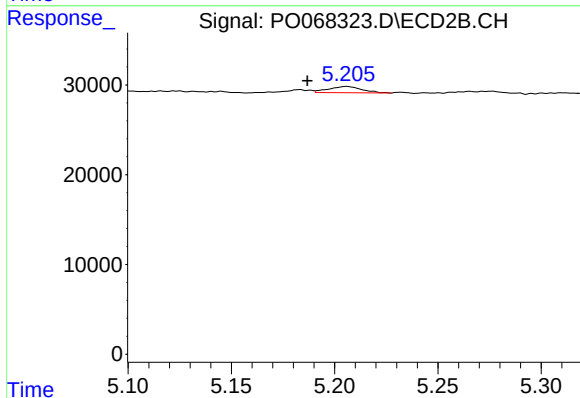
R.T.: 5.734 min
Delta R.T.: 0.057 min
Response: 59989
Conc: 143.98 ng/ml



#16 AR-1242-1

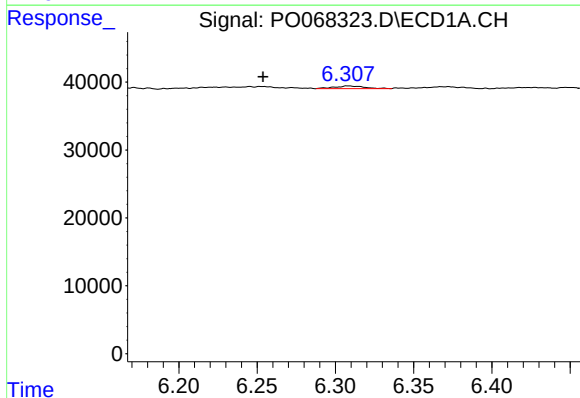
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



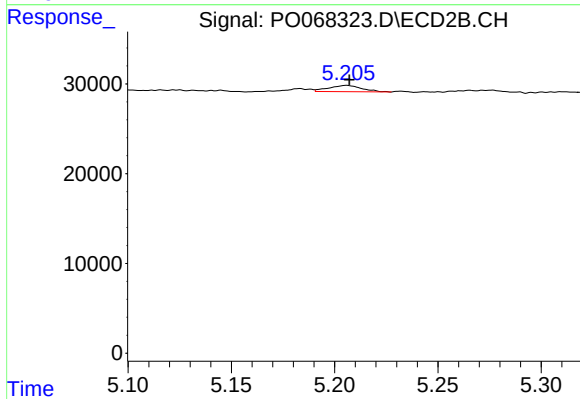
#16 AR-1242-1

R.T.: 5.206 min
Delta R.T.: 0.019 min
Response: 7895
Conc: 7.27 ng/ml



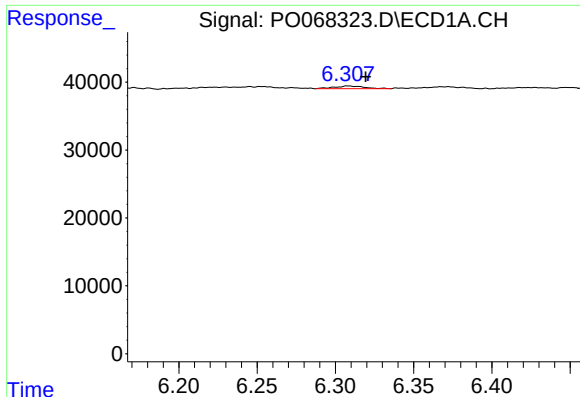
#17 AR-1242-2

R.T.: 6.308 min
Delta R.T.: 0.054 min
Response: 5150
Conc: 4.31 ng/ml



#17 AR-1242-2

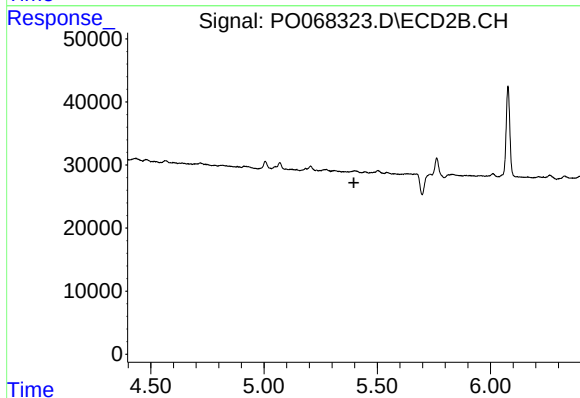
R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 7895
Conc: 5.57 ng/ml



#18 AR-1242-3

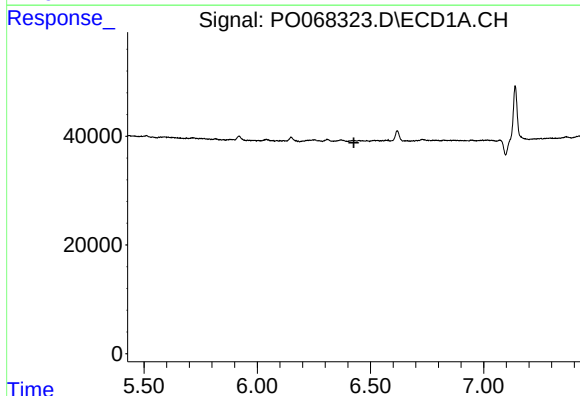
R.T.: 6.308 min
Delta R.T.: -0.011 min
Response: 5150
Conc: 6.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



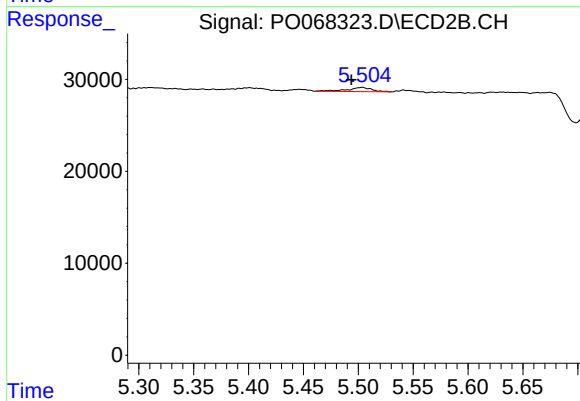
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



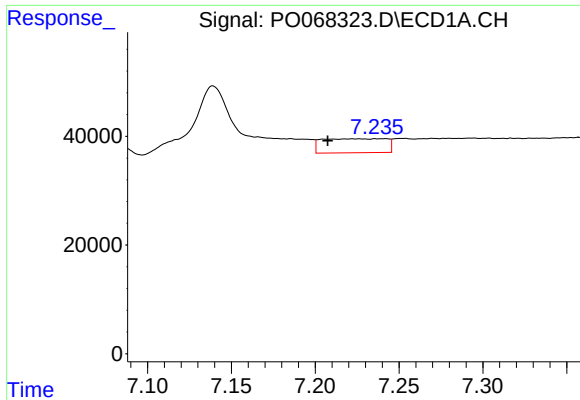
#19 AR-1242-4

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



#19 AR-1242-4

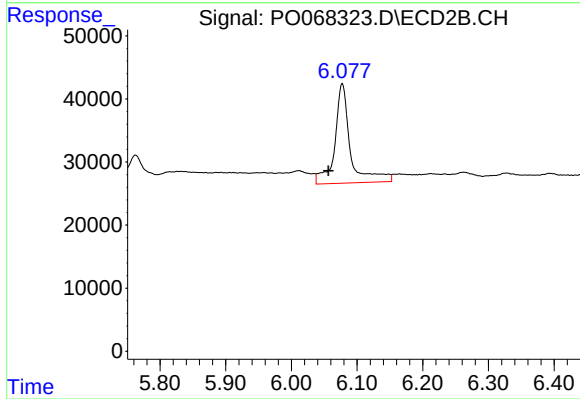
R.T.: 5.503 min
Delta R.T.: 0.010 min
Response: 6955
Conc: 9.00 ng/ml



#20 AR-1242-5

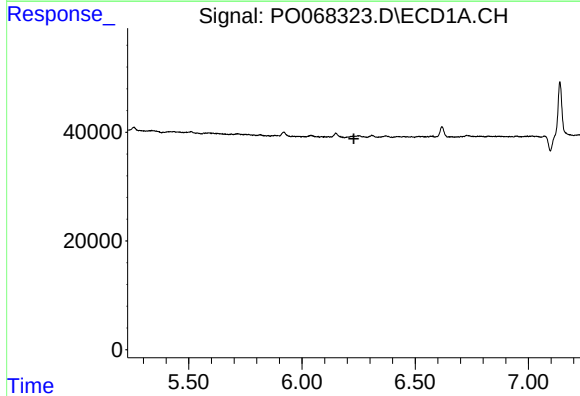
R.T.: 7.225 min
Delta R.T.: 0.018 min
Response: 68100
Conc: 92.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



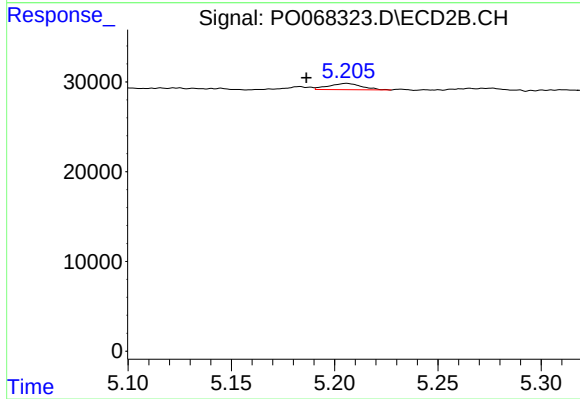
#20 AR-1242-5

R.T.: 6.077 min
Delta R.T.: 0.021 min
Response: 259962
Conc: 257.77 ng/ml



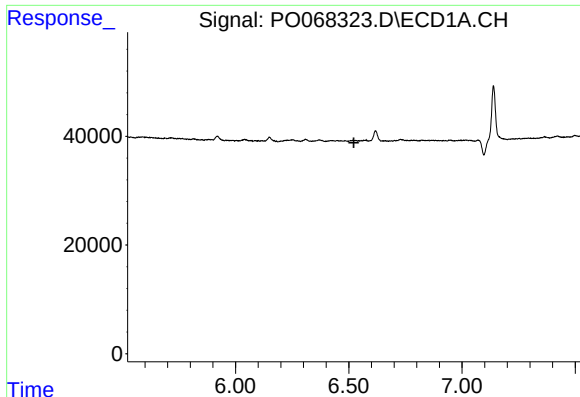
#21 AR-1248-1

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



#21 AR-1248-1

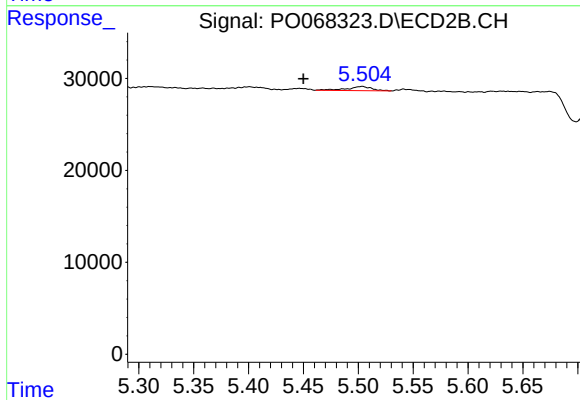
R.T.: 5.206 min
Delta R.T.: 0.019 min
Response: 7895
Conc: 9.73 ng/ml



#22 AR-1248-2

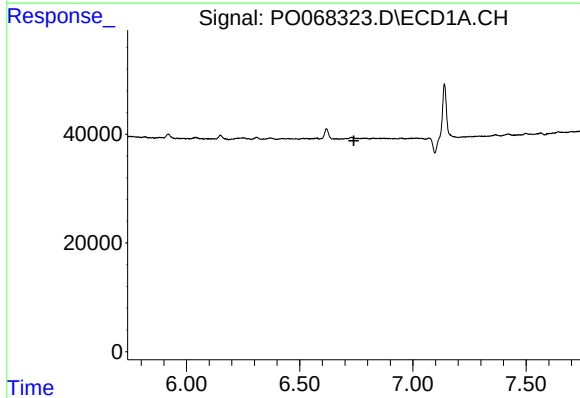
R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



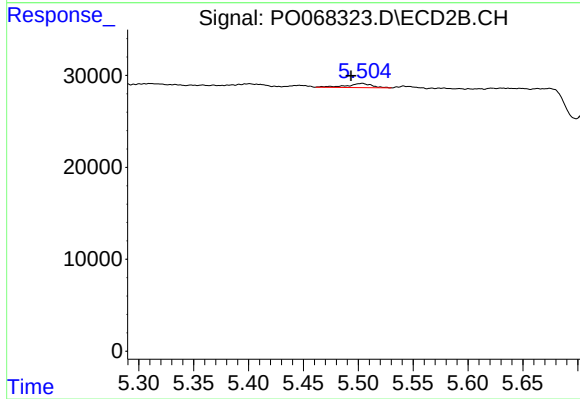
#22 AR-1248-2

R.T.: 5.503 min
Delta R.T.: 0.053 min
Response: 6955
Conc: 6.55 ng/ml



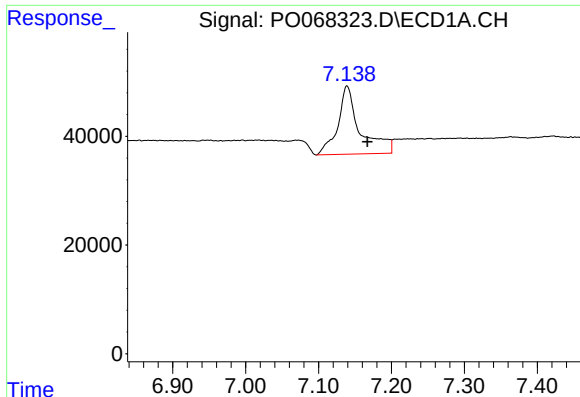
#23 AR-1248-3

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



#23 AR-1248-3

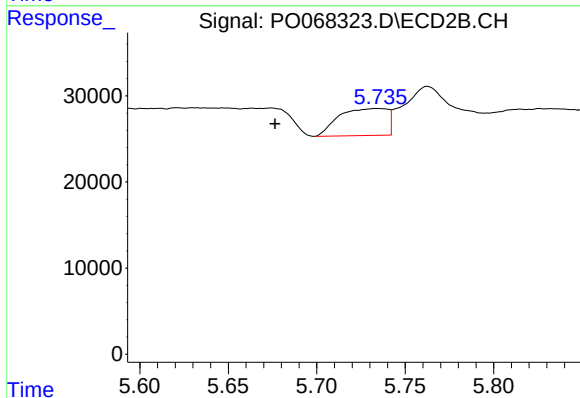
R.T.: 5.503 min
Delta R.T.: 0.010 min
Response: 6955
Conc: 6.51 ng/ml



#24 AR-1248-4

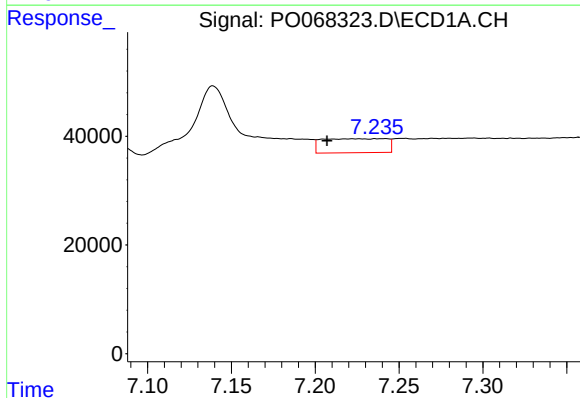
R.T.: 7.139 min
Delta R.T.: -0.028 min
Response: 265465
Conc: 225.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



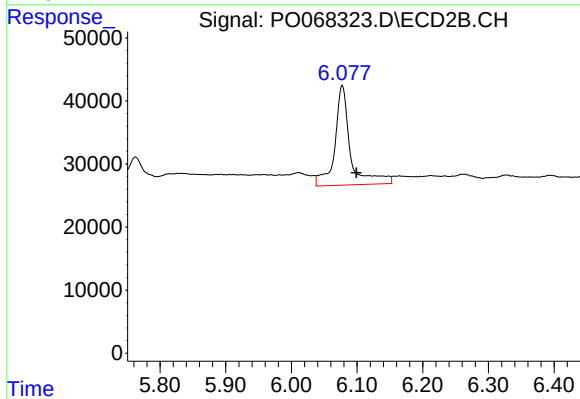
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: 0.058 min
Response: 59989
Conc: 46.49 ng/ml



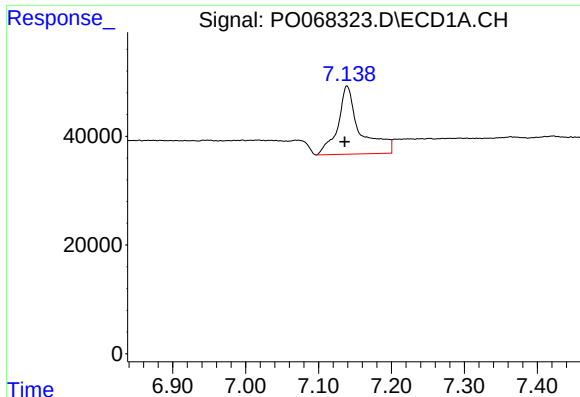
#25 AR-1248-5

R.T.: 7.225 min
Delta R.T.: 0.018 min
Response: 68100
Conc: 61.14 ng/ml



#25 AR-1248-5

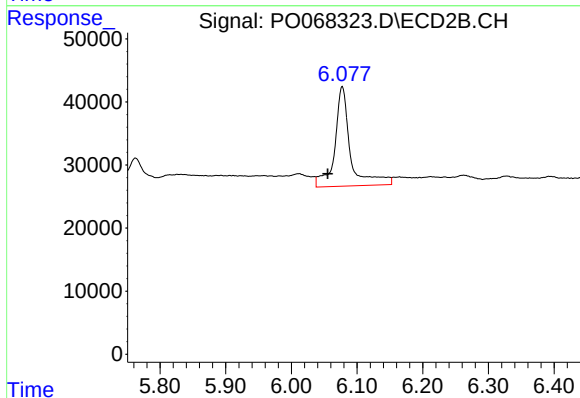
R.T.: 6.077 min
Delta R.T.: -0.021 min
Response: 259962
Conc: 199.83 ng/ml



#26 AR-1254-1

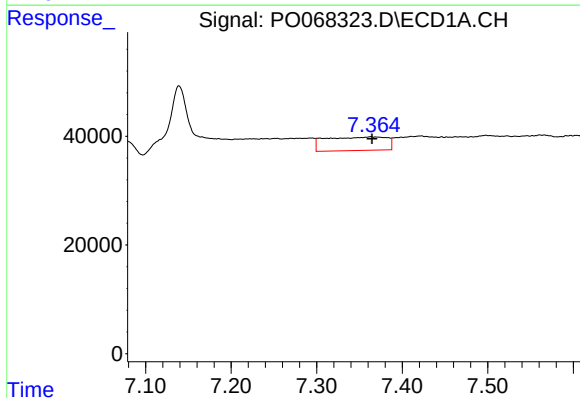
R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 265465
Conc: 223.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



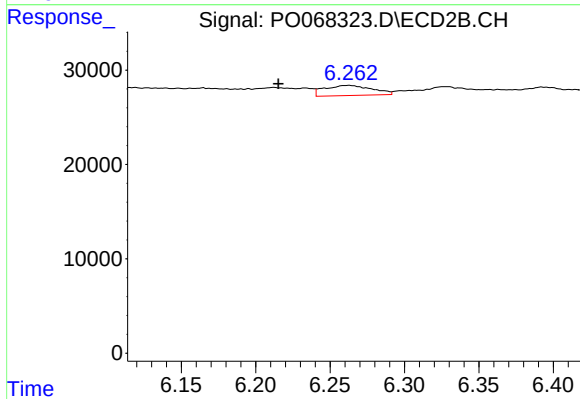
#26 AR-1254-1

R.T.: 6.077 min
Delta R.T.: 0.022 min
Response: 259962
Conc: 128.29 ng/ml



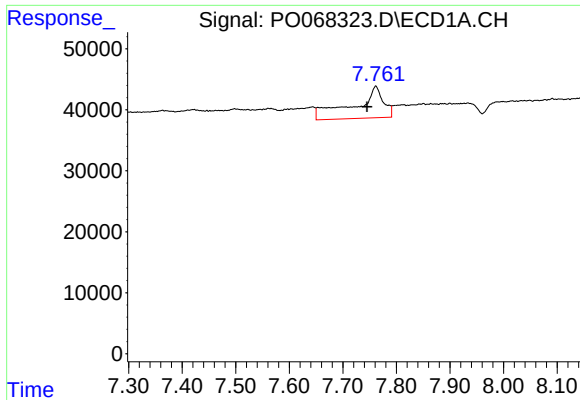
#27 AR-1254-2

R.T.: 7.363 min
Delta R.T.: -0.001 min
Response: 124123
Conc: 67.24 ng/ml



#27 AR-1254-2

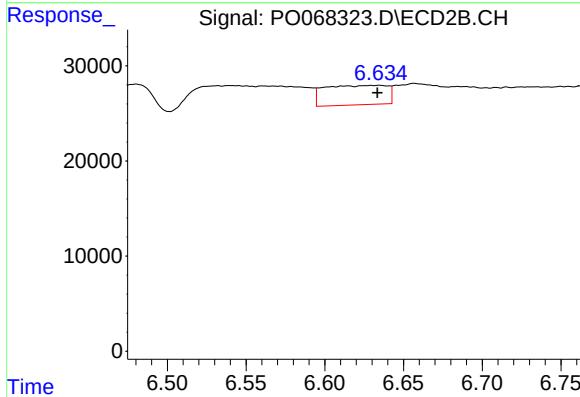
R.T.: 6.262 min
Delta R.T.: 0.047 min
Response: 23875
Conc: 13.32 ng/ml



#28 AR-1254-3

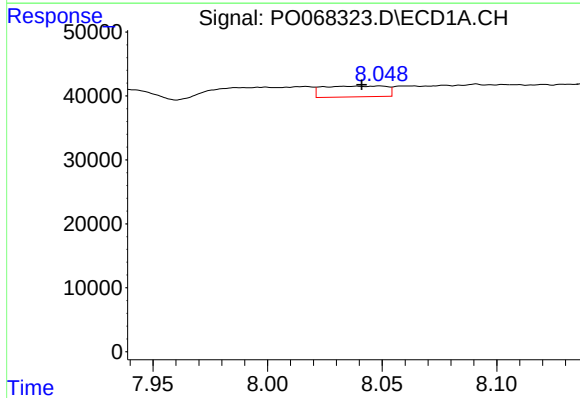
R.T.: 7.761 min
Delta R.T.: 0.016 min
Response: 199008
Conc: 102.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



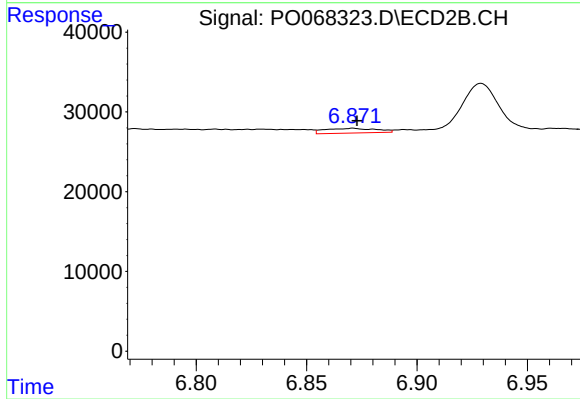
#28 AR-1254-3

R.T.: 6.635 min
Delta R.T.: 0.001 min
Response: 56699
Conc: 19.70 ng/ml



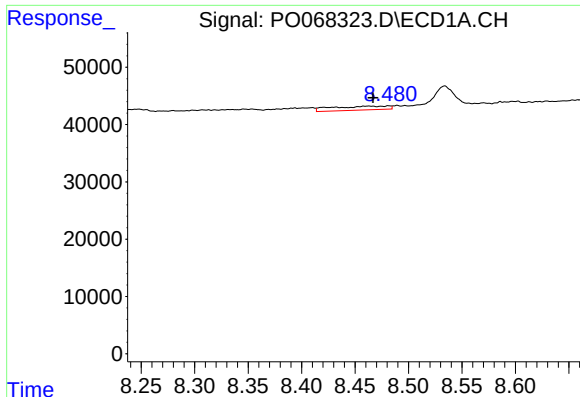
#29 AR-1254-4

R.T.: 8.049 min
Delta R.T.: 0.008 min
Response: 32277
Conc: 20.17 ng/ml



#29 AR-1254-4

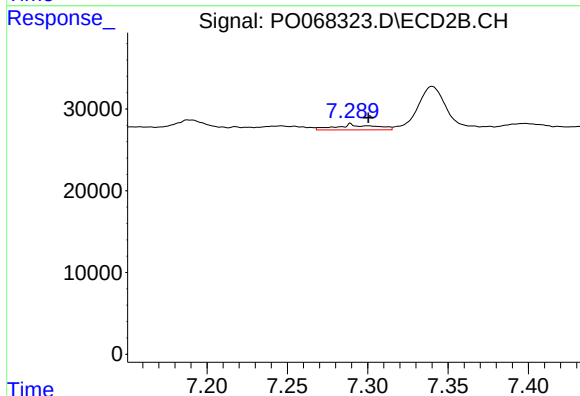
R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 9461
Conc: 4.90 ng/ml



#30 AR-1254-5

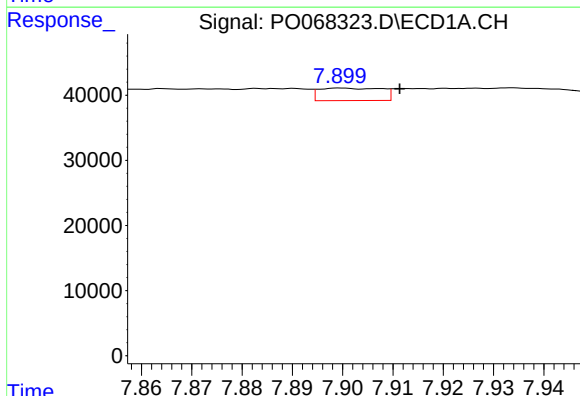
R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 24635
Conc: 15.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



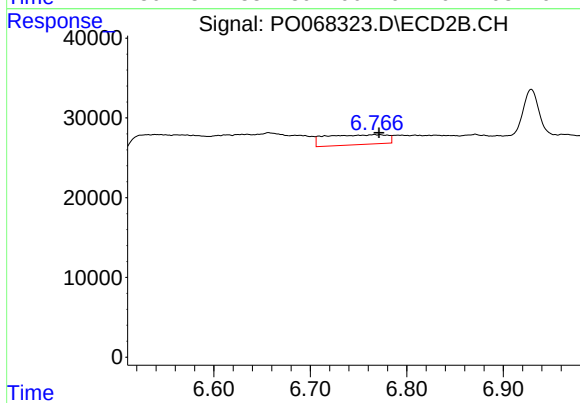
#30 AR-1254-5

R.T.: 7.290 min
Delta R.T.: -0.011 min
Response: 11624
Conc: 4.31 ng/ml



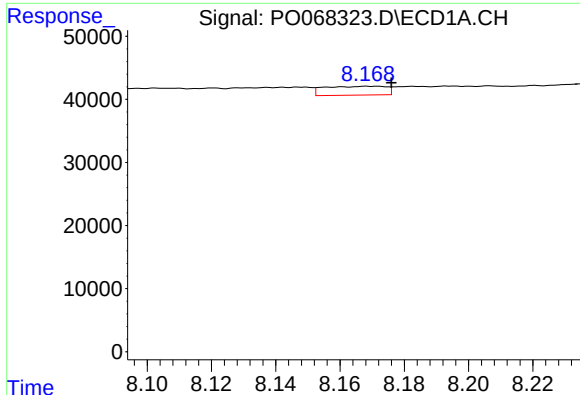
#31 AR-1260-1

R.T.: 7.900 min
Delta R.T.: -0.012 min
Response: 16611
Conc: 11.92 ng/ml



#31 AR-1260-1

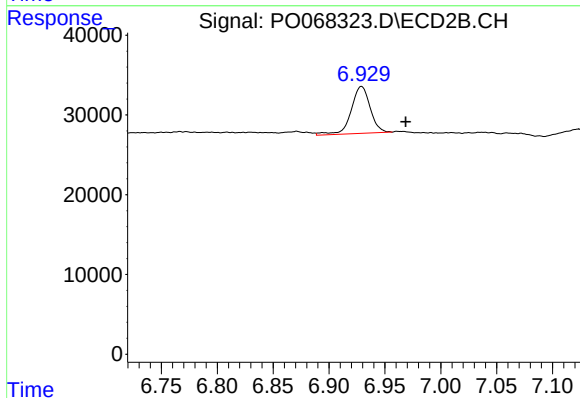
R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 55192
Conc: 28.76 ng/ml



#32 AR-1260-2

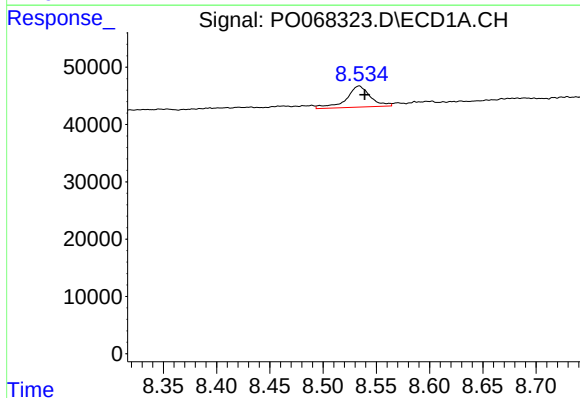
R.T.: 8.169 min
Delta R.T.: -0.007 min
Response: 18649
Conc: 10.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



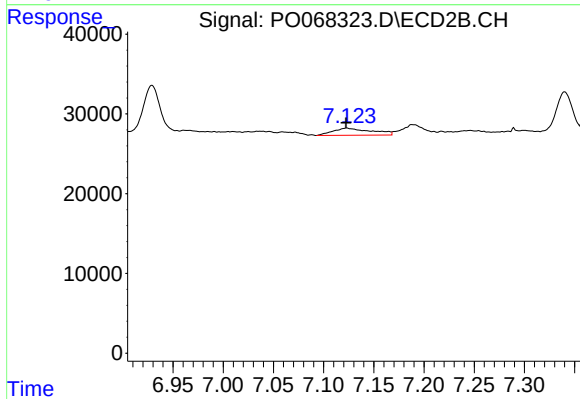
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.040 min
Response: 69211
Conc: 29.50 ng/ml



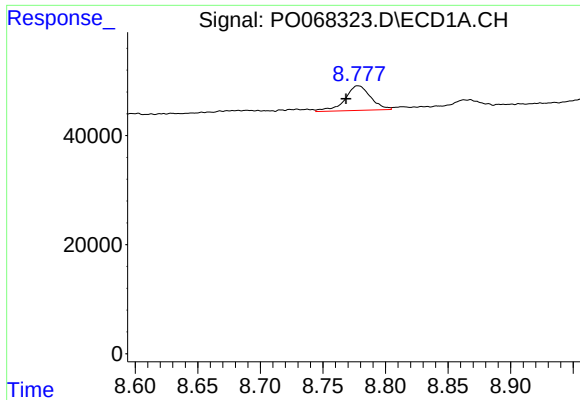
#33 AR-1260-3

R.T.: 8.534 min
Delta R.T.: -0.005 min
Response: 57794
Conc: 39.78 ng/ml



#33 AR-1260-3

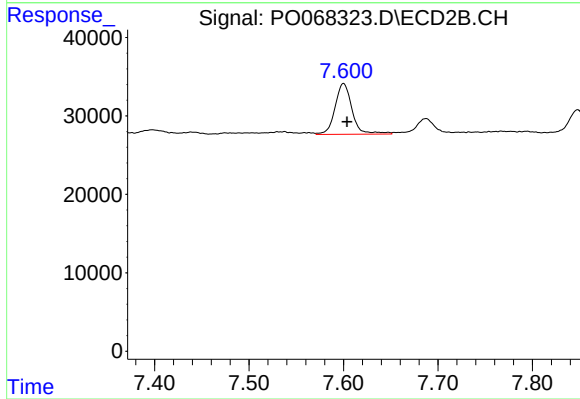
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 23749
Conc: 10.90 ng/ml



#34 AR-1260-4

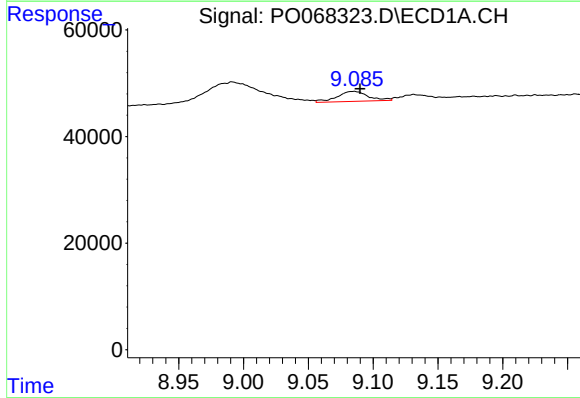
R.T.: 8.778 min
Delta R.T.: 0.010 min
Response: 64821
Conc: 41.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



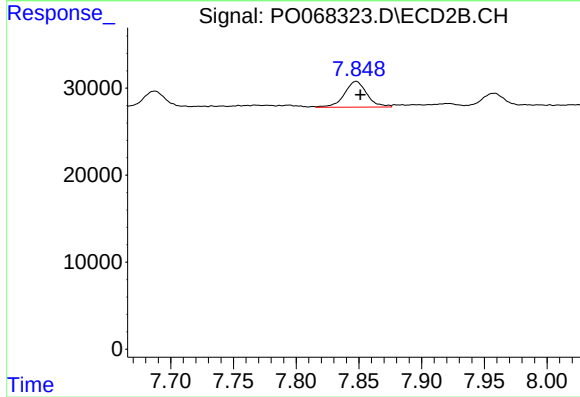
#34 AR-1260-4

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 81280
Conc: 42.73 ng/ml



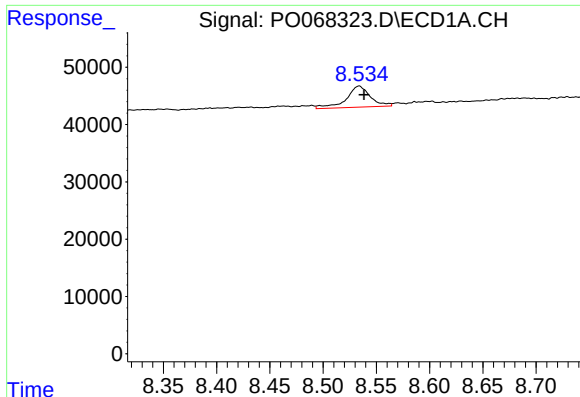
#35 AR-1260-5

R.T.: 9.085 min
Delta R.T.: -0.005 min
Response: 31719
Conc: 9.55 ng/ml



#35 AR-1260-5

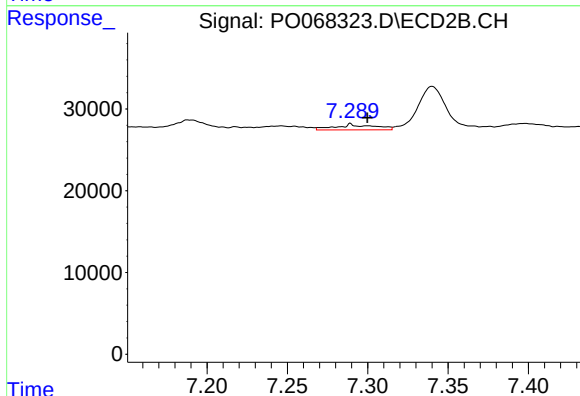
R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 36974
Conc: 8.32 ng/ml



#36 AR-1262-1

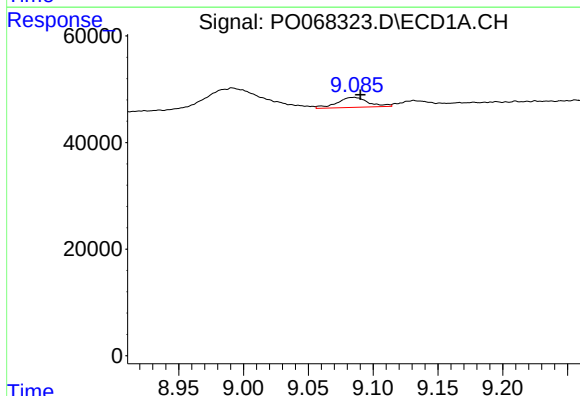
R.T.: 8.534 min
Delta R.T.: -0.005 min
Response: 57794
Conc: 28.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



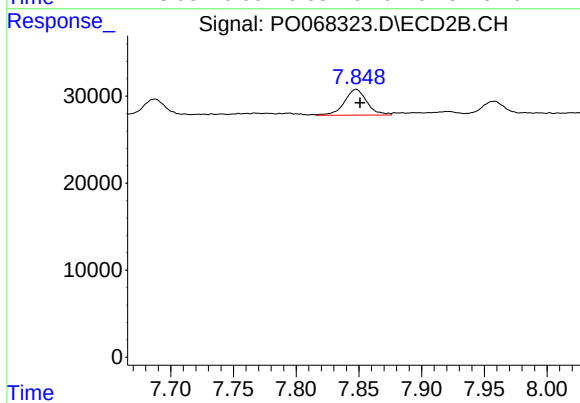
#36 AR-1262-1

R.T.: 7.290 min
Delta R.T.: -0.010 min
Response: 11624
Conc: 8.17 ng/ml



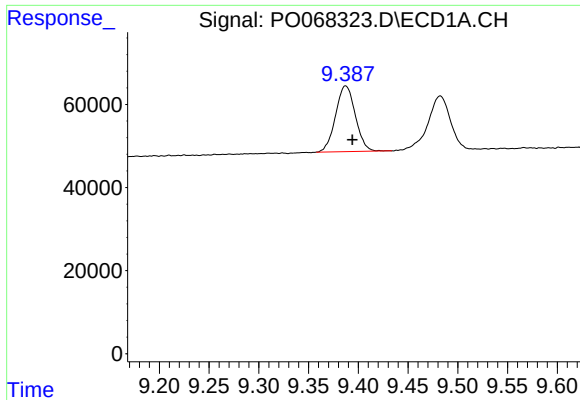
#37 AR-1262-2

R.T.: 9.085 min
Delta R.T.: -0.005 min
Response: 31719
Conc: 8.80 ng/ml



#37 AR-1262-2

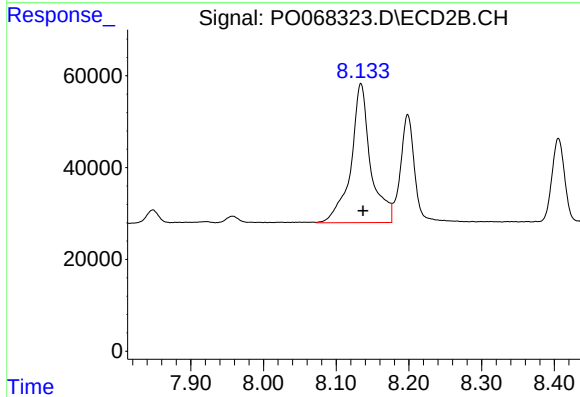
R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 36974
Conc: 7.96 ng/ml



#38 AR-1262-3

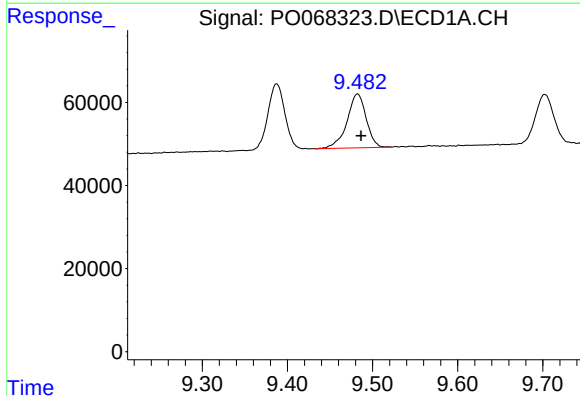
R.T.: 9.387 min
Delta R.T.: -0.007 min
Response: 218997
Conc: 84.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



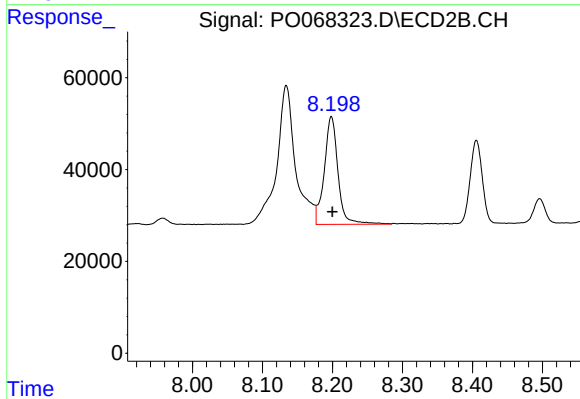
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 570444
Conc: 295.43 ng/ml



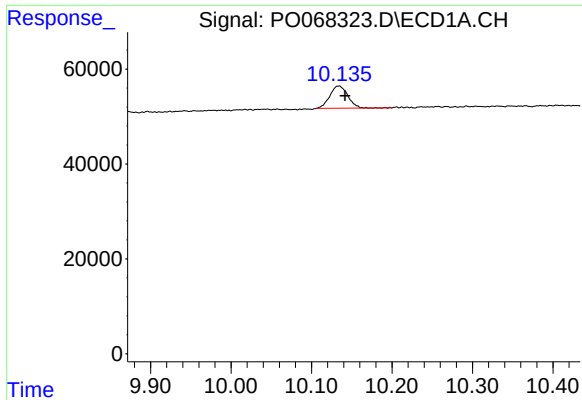
#39 AR-1262-4

R.T.: 9.482 min
Delta R.T.: -0.004 min
Response: 203281
Conc: 98.39 ng/ml



#39 AR-1262-4

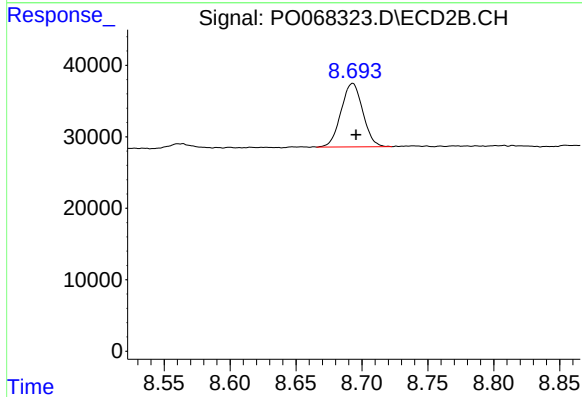
R.T.: 8.198 min
Delta R.T.: -0.001 min
Response: 319980
Conc: 91.10 ng/ml



#40 AR-1262-5

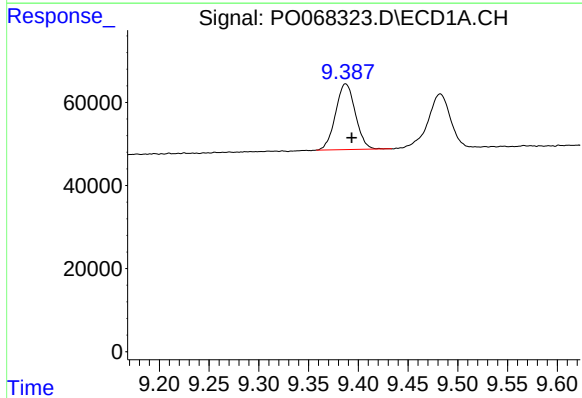
R.T.: 10.134 min
Delta R.T.: -0.008 min
Response: 72756
Conc: 47.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



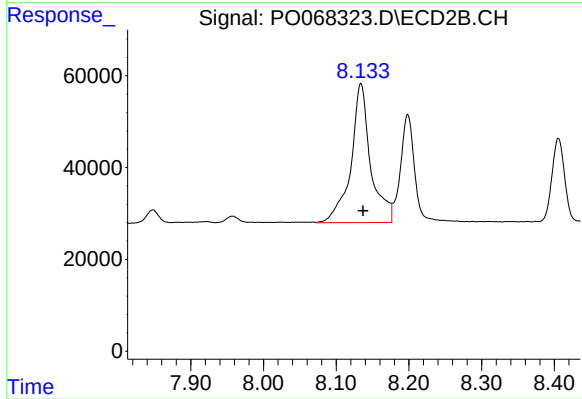
#40 AR-1262-5

R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 102157
Conc: 59.22 ng/ml



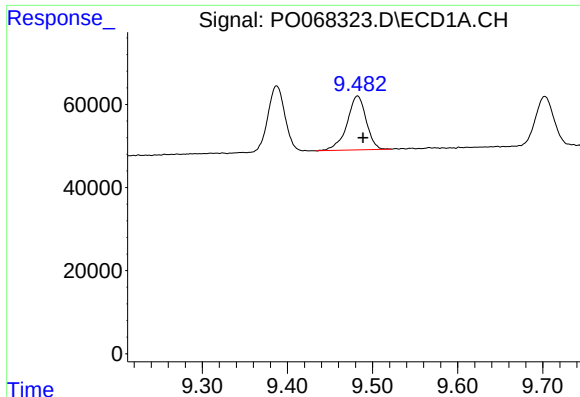
#41 AR-1268-1

R.T.: 9.387 min
Delta R.T.: -0.006 min
Response: 218997
Conc: 45.99 ng/ml



#41 AR-1268-1

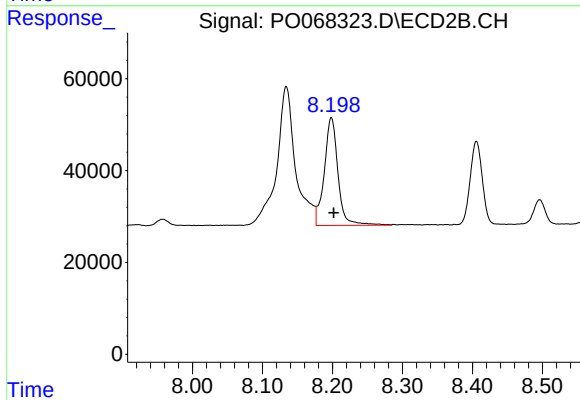
R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 570444
Conc: 101.37 ng/ml



#42 AR-1268-2

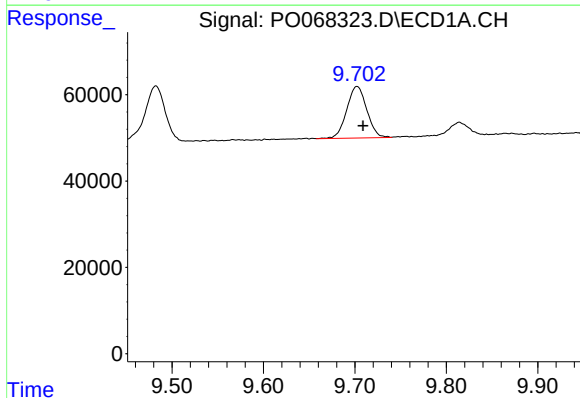
R.T.: 9.482 min
Delta R.T.: -0.006 min
Response: 203281
Conc: 44.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



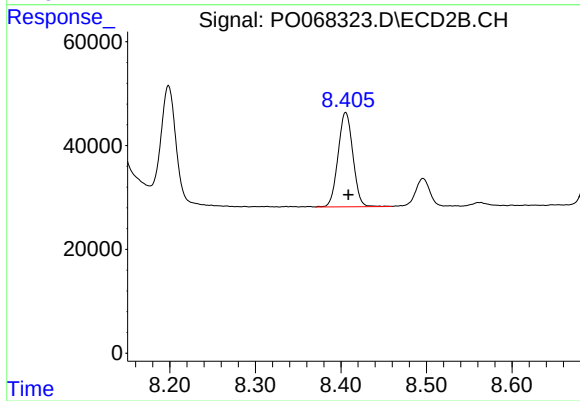
#42 AR-1268-2

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 319980
Conc: 62.55 ng/ml



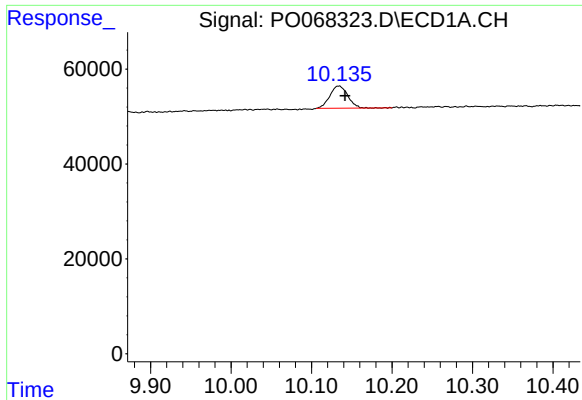
#43 AR-1268-3

R.T.: 9.702 min
Delta R.T.: -0.007 min
Response: 181993
Conc: 46.02 ng/ml



#43 AR-1268-3

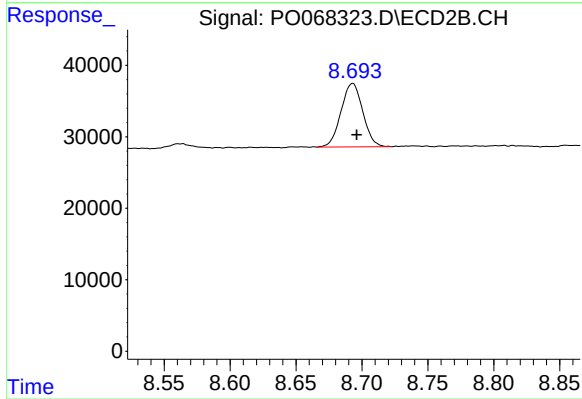
R.T.: 8.406 min
Delta R.T.: -0.003 min
Response: 219000
Conc: 51.65 ng/ml



#44 AR-1268-4

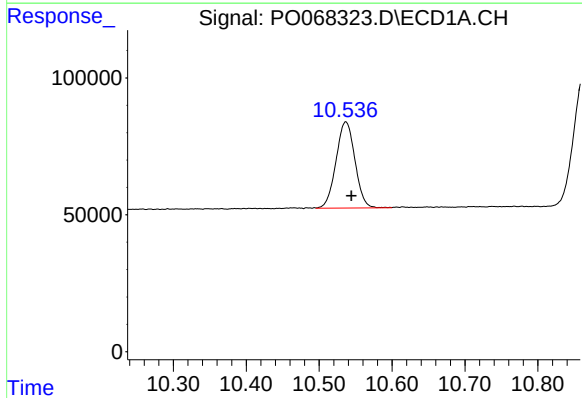
R.T.: 10.134 min
Delta R.T.: -0.008 min
Response: 72756
Conc: 40.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



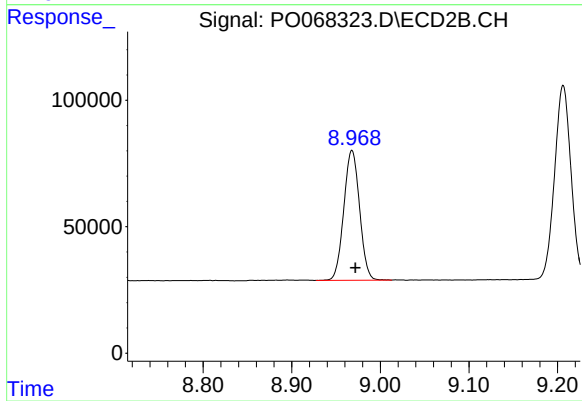
#44 AR-1268-4

R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 102157
Conc: 50.48 ng/ml



#45 AR-1268-5

R.T.: 10.537 min
Delta R.T.: -0.008 min
Response: 567970
Conc: 43.75 ng/ml



#45 AR-1268-5

R.T.: 8.968 min
Delta R.T.: -0.004 min
Response: 634148
Conc: 48.16 ng/ml