

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
 Data File : P0066302.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2020 19:09
 Operator : DD\AJ
 Sample : L1379-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 05:03:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 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...	4.153	3.430	855684	1199713	29.374	29.330
2)	SA Decachlor...	9.644	8.324	534574	721951	13.565	12.318
Target Compounds							
3)	L1 AR-1016-1	5.322	4.556	36652	12201	27.891	7.011 #
4)	L1 AR-1016-2	5.322	4.556	36652	12201	18.665	4.424 #
5)	L1 AR-1016-3	5.454	4.720	86192	27066	72.814	19.442 #
6)	L1 AR-1016-4	5.454	4.720	86192	27066	87.151	23.427 #
7)	L1 AR-1016-5	5.781	4.941	52638	34574	52.031	23.181 #
9)	L2 AR-1221-2	0.000	3.722	0	15151	N.D.	40.691 #
12)	L3 AR-1232-2	0.000	4.556	0	12201	N.D.	11.013 #
13)	L3 AR-1232-3	5.322	4.720	36652	27066	44.983	48.549
14)	L3 AR-1232-4	5.454	4.784	86192	42026	210.573	87.077 #
15)	L3 AR-1232-5	5.572	4.941	30913	34574	112.888	67.033 #
16)	L4 AR-1242-1	5.322	4.424	36652	36314	36.188	27.377
17)	L4 AR-1242-2	5.322	4.556	36652	12201	24.725	5.754 #
18)	L4 AR-1242-3	5.322	4.637	36652	9401	40.220	8.844 #
19)	L4 AR-1242-4	5.454	4.784	86192	42026	112.953	40.883 #
20)	L4 AR-1242-5	6.171	5.278	155790	374565	167.975	270.875 #
21)	L5 AR-1248-1	5.322	4.424	36652	36314	48.077	34.956 #
22)	L5 AR-1248-2	5.572	4.720	30913	27066	28.510	18.218 #
23)	L5 AR-1248-3	5.781	4.784	52638	42026	43.108	28.107 #
24)	L5 AR-1248-4	6.171	4.941	155790	34574	98.704	19.151 #
25)	L5 AR-1248-5	6.171	5.344	155790	45778	104.797	23.408 #
26)	L6 AR-1254-1	6.147	5.278	274611	374565	176.746	117.673 #
27)	L6 AR-1254-2	6.361	5.419	382067	109346	153.758	37.259 #
28)	L6 AR-1254-3	6.725	5.817	457793	279451	171.323	60.852 #
29)	L6 AR-1254-4	7.004	6.044	242661	175167	105.089	55.593 #
30)	L6 AR-1254-5	7.419	6.456	451257	885572	197.767	209.086
31)	L7 AR-1260-1	6.882	5.945	291266	349437	145.276	108.627 #
32)	L7 AR-1260-2	7.134	6.132	968473	355399	351.502	78.876 #
33)	L7 AR-1260-3	7.492	6.282	154606	252198	67.524	66.905
34)	L7 AR-1260-4	7.711	6.749	231442	148116	101.531	47.328 #
35)	L7 AR-1260-5	8.021	6.991	228842	480889	46.206	58.070 #
36)	L8 AR-1262-1	7.492	6.546	154606	109254	46.888	51.859
37)	L8 AR-1262-2	8.021	6.991	228842	480889	41.984	50.816
38)	L8 AR-1262-3	8.320	7.271	147998	63884	41.128	16.599 #
39)	L8 AR-1262-4	8.390	7.333	38145	305081	14.017	46.421 #
40)	L8 AR-1262-5	8.983	7.827	38972	58226	20.508	20.644
41)	L9 AR-1268-1	8.320	7.271	147998	63884	21.447	5.320 #
42)	L9 AR-1268-2	8.390	7.333	38145	305081	6.332	29.540 #
43)	L9 AR-1268-3	0.000	7.537	0	11996	N.D.	1.377 #
44)	L9 AR-1268-4	8.983	7.827	38972	58226	18.429	17.628

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
Data File : P0066302.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2020 19:09
Operator : DD\AJ
Sample : L1379-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 05:03:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 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	9.349	8.094	42643	65526	2.805	2.645

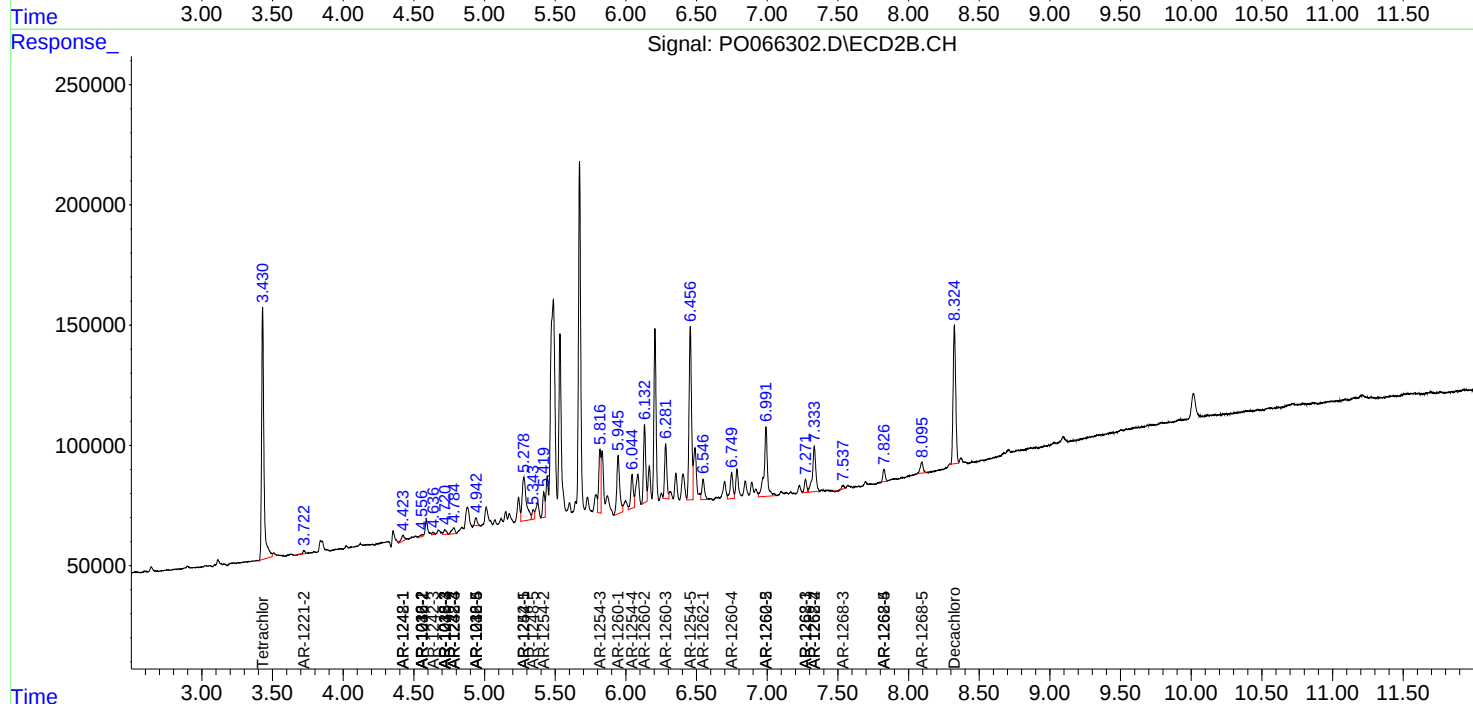
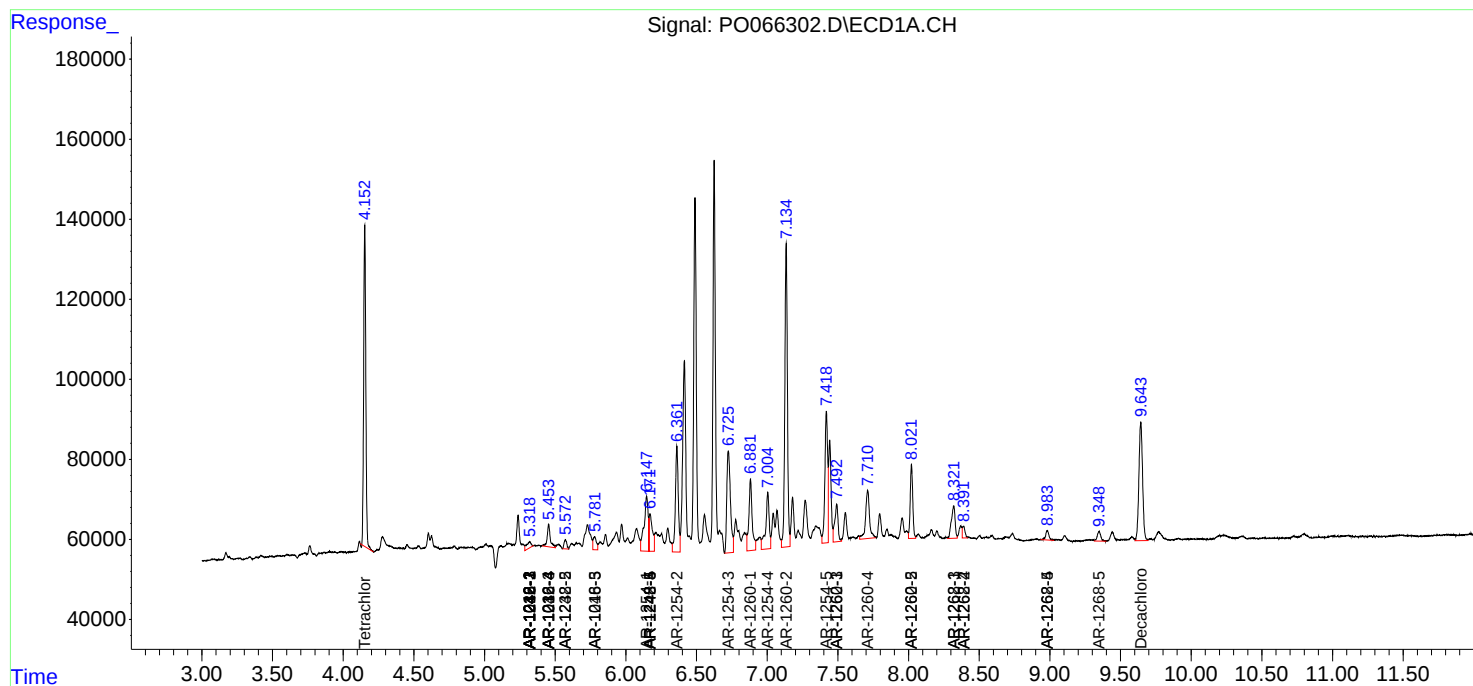
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

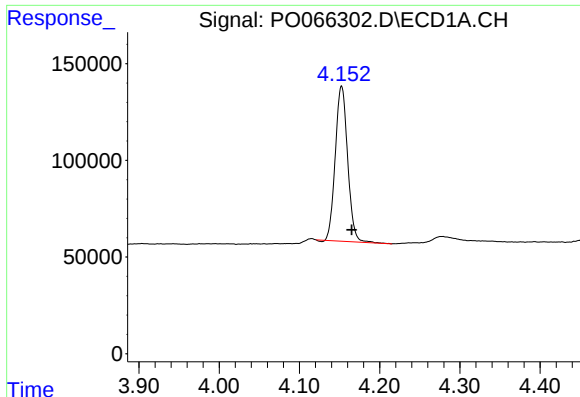
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020520\
Data File : PO066302.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2020 19:09
Operator : DD\AJ
Sample : L1379-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 05:03:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 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

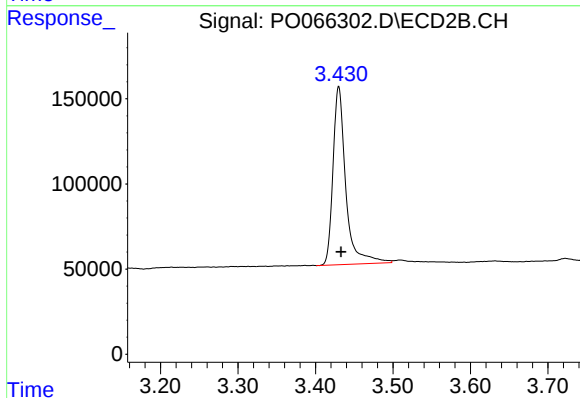




#1 Tetrachloro-m-xylene

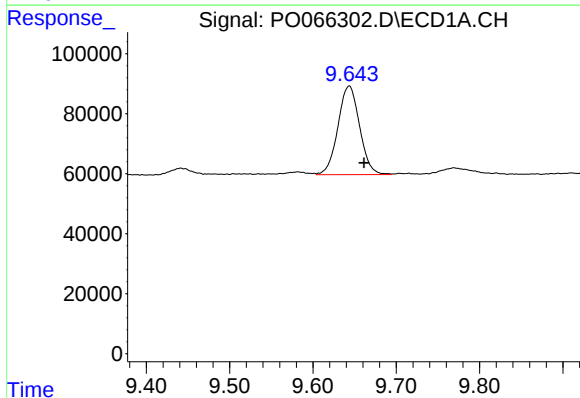
R.T.: 4.153 min
Delta R.T.: -0.012 min
Response: 855684
Conc: 29.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



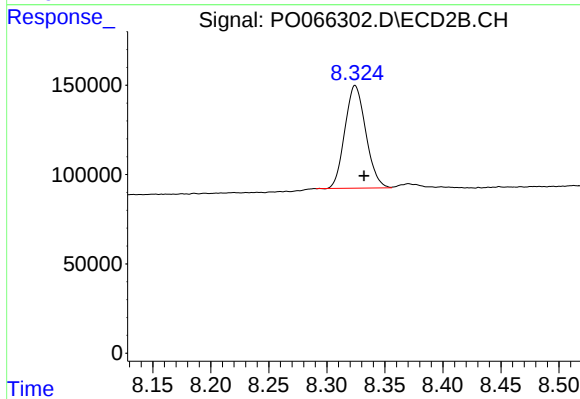
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.003 min
Response: 1199713
Conc: 29.33 ng/ml



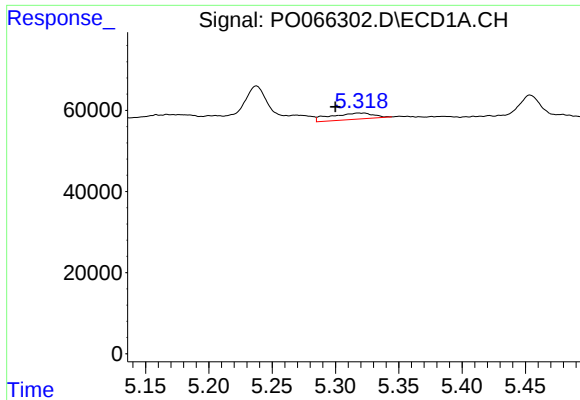
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.018 min
Response: 534574
Conc: 13.57 ng/ml



#2 Decachlorobiphenyl

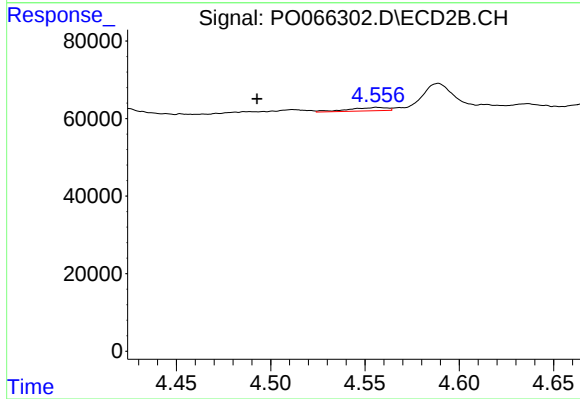
R.T.: 8.324 min
Delta R.T.: -0.008 min
Response: 721951
Conc: 12.32 ng/ml



#3 AR-1016-1

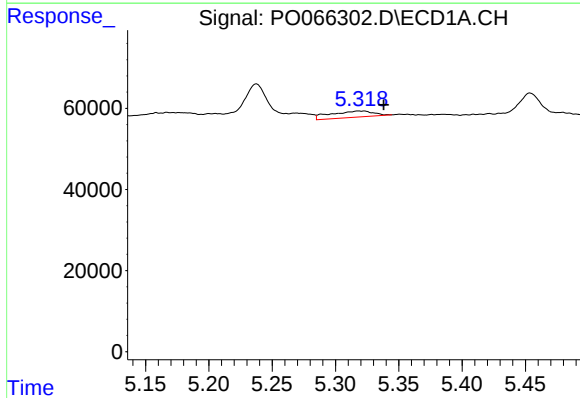
R.T.: 5.322 min
Delta R.T.: 0.022 min
Response: 36652
Conc: 27.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



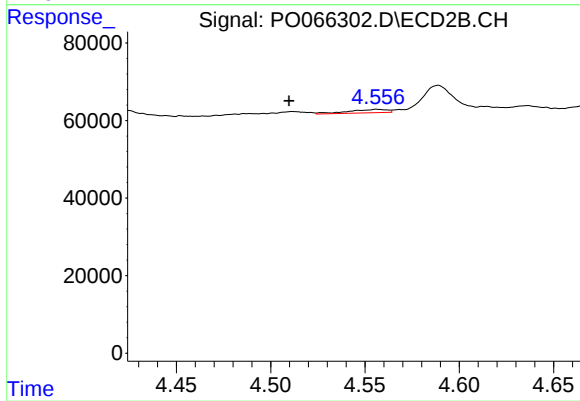
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: 0.063 min
Response: 12201
Conc: 7.01 ng/ml



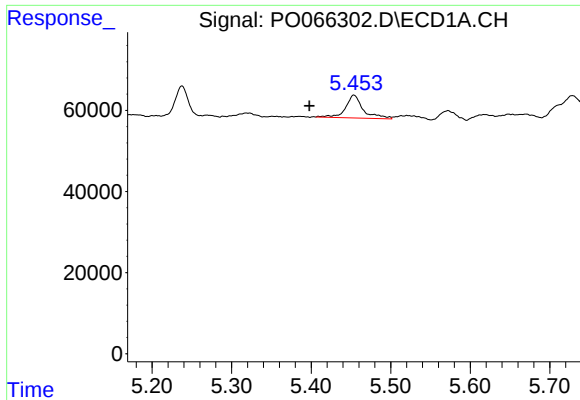
#4 AR-1016-2

R.T.: 5.322 min
Delta R.T.: -0.016 min
Response: 36652
Conc: 18.66 ng/ml



#4 AR-1016-2

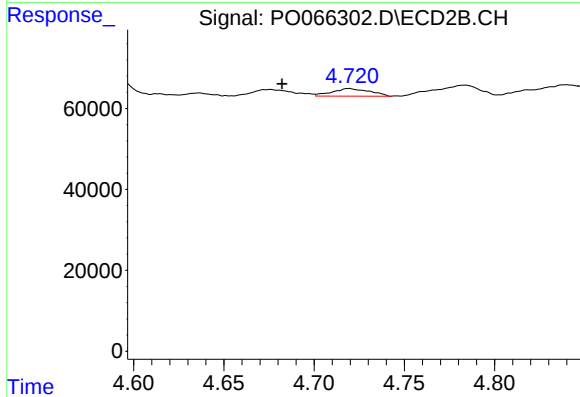
R.T.: 4.556 min
Delta R.T.: 0.046 min
Response: 12201
Conc: 4.42 ng/ml



#5 AR-1016-3

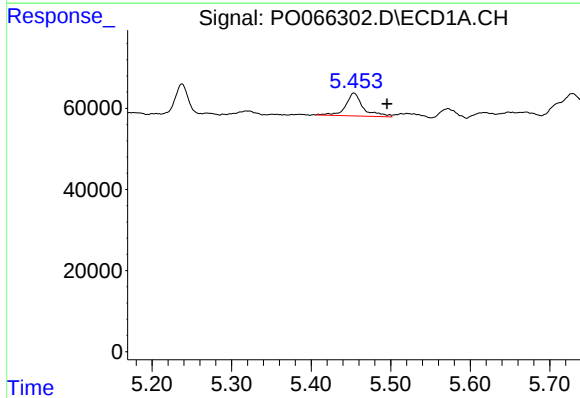
R.T.: 5.454 min
Delta R.T.: 0.056 min
Response: 86192
Conc: 72.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



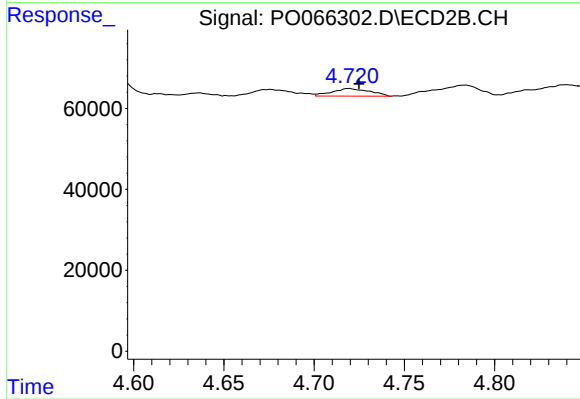
#5 AR-1016-3

R.T.: 4.720 min
Delta R.T.: 0.037 min
Response: 27066
Conc: 19.44 ng/ml



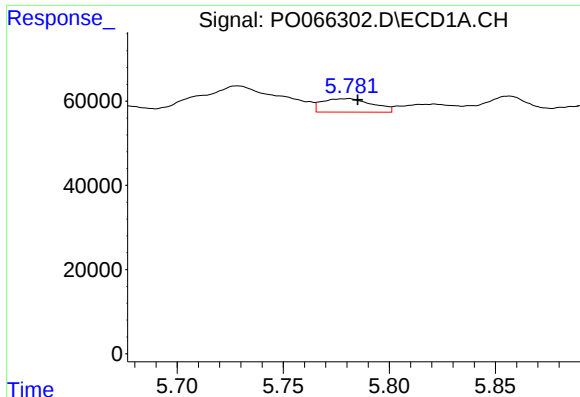
#6 AR-1016-4

R.T.: 5.454 min
Delta R.T.: -0.042 min
Response: 86192
Conc: 87.15 ng/ml



#6 AR-1016-4

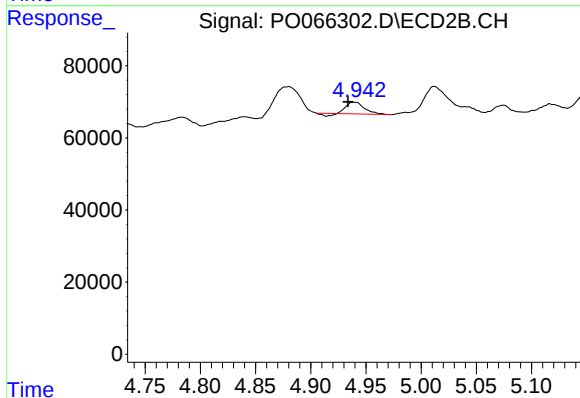
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 27066
Conc: 23.43 ng/ml



#7 AR-1016-5

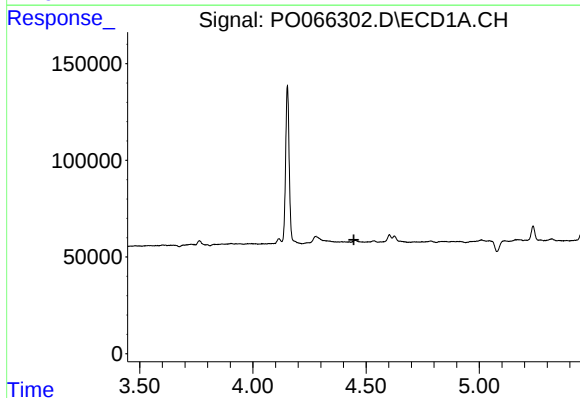
R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 52638
Conc: 52.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



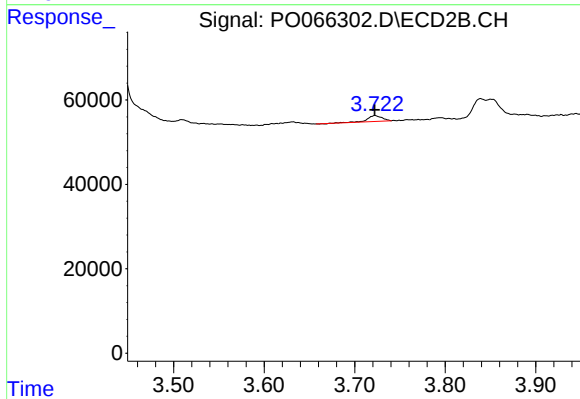
#7 AR-1016-5

R.T.: 4.941 min
Delta R.T.: 0.007 min
Response: 34574
Conc: 23.18 ng/ml



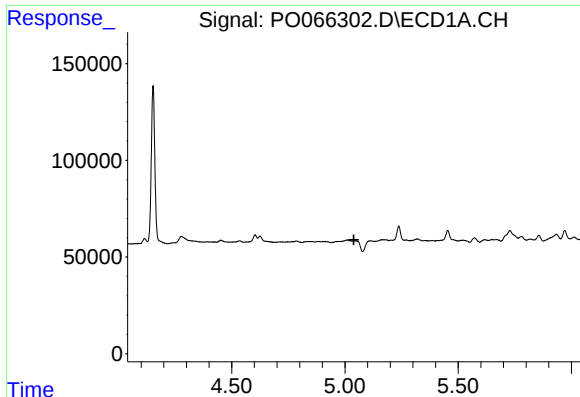
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.



#9 AR-1221-2

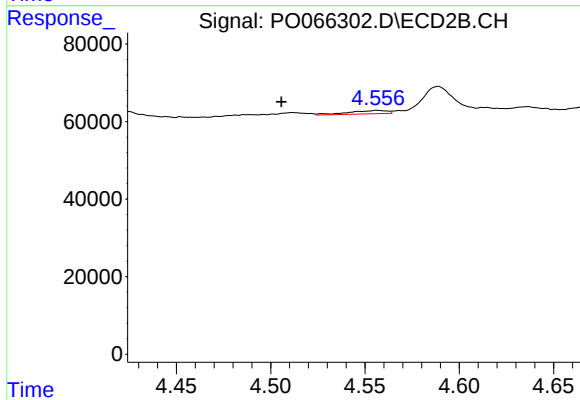
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 15151
Conc: 40.69 ng/ml



#12 AR-1232-2

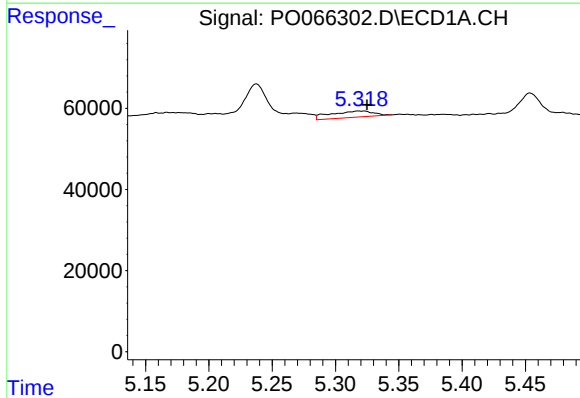
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



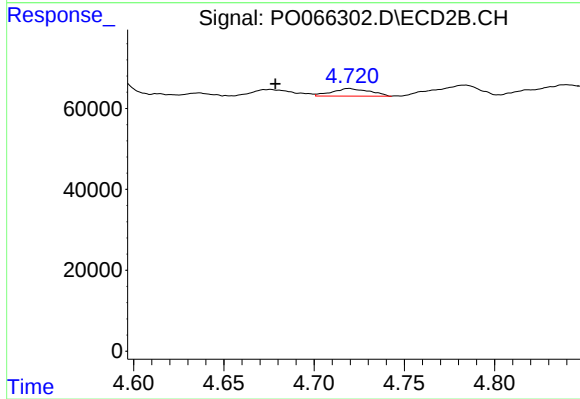
#12 AR-1232-2

R.T.: 4.556 min
Delta R.T.: 0.050 min
Response: 12201
Conc: 11.01 ng/ml



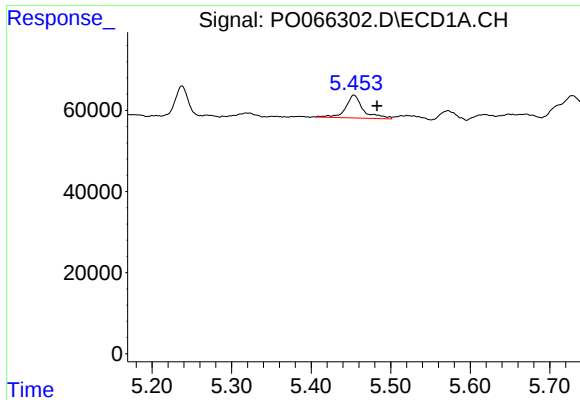
#13 AR-1232-3

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 36652
Conc: 44.98 ng/ml



#13 AR-1232-3

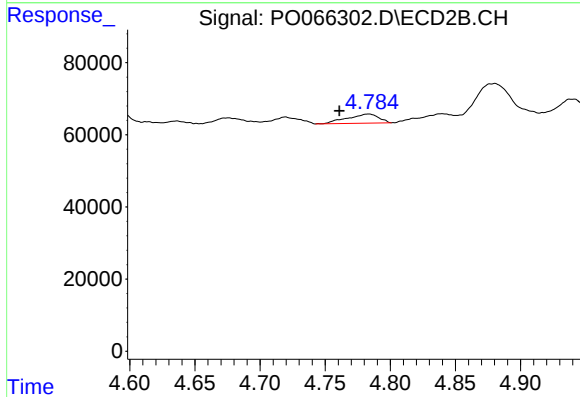
R.T.: 4.720 min
Delta R.T.: 0.041 min
Response: 27066
Conc: 48.55 ng/ml



#14 AR-1232-4

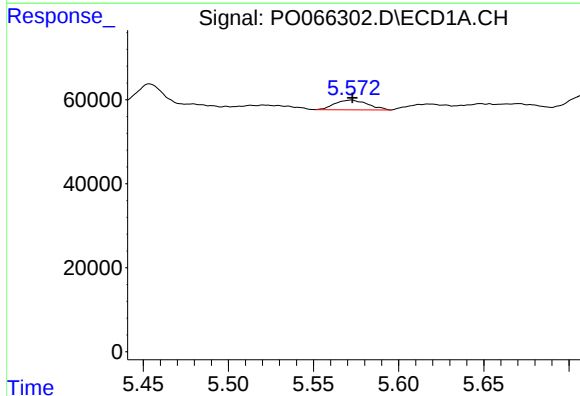
R.T.: 5.454 min
Delta R.T.: -0.029 min
Response: 86192
Conc: 210.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



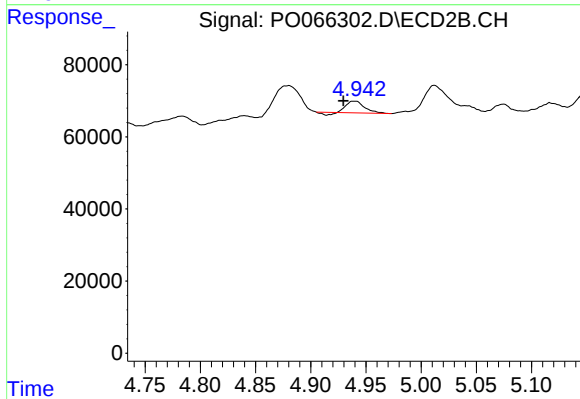
#14 AR-1232-4

R.T.: 4.784 min
Delta R.T.: 0.023 min
Response: 42026
Conc: 87.08 ng/ml



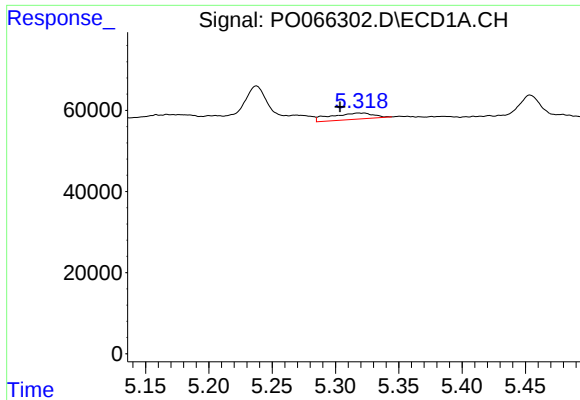
#15 AR-1232-5

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 30913
Conc: 112.89 ng/ml



#15 AR-1232-5

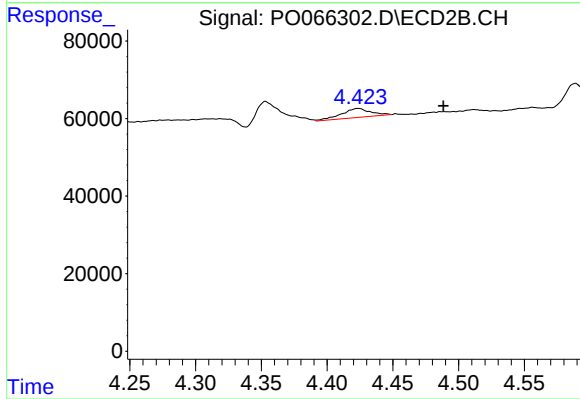
R.T.: 4.941 min
Delta R.T.: 0.012 min
Response: 34574
Conc: 67.03 ng/ml



#16 AR-1242-1

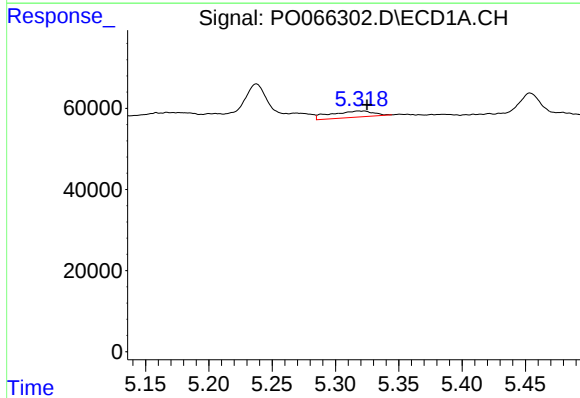
R.T.: 5.322 min
Delta R.T.: 0.019 min
Response: 36652
Conc: 36.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



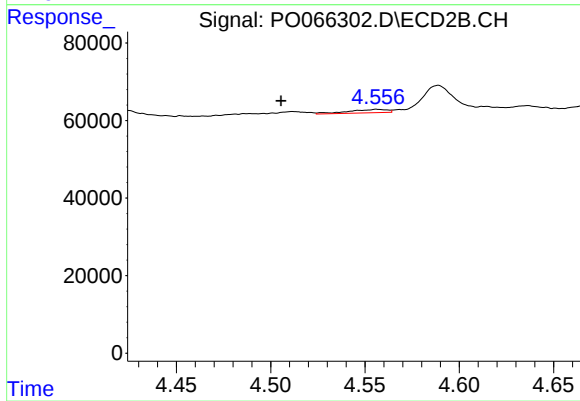
#16 AR-1242-1

R.T.: 4.424 min
Delta R.T.: -0.065 min
Response: 36314
Conc: 27.38 ng/ml



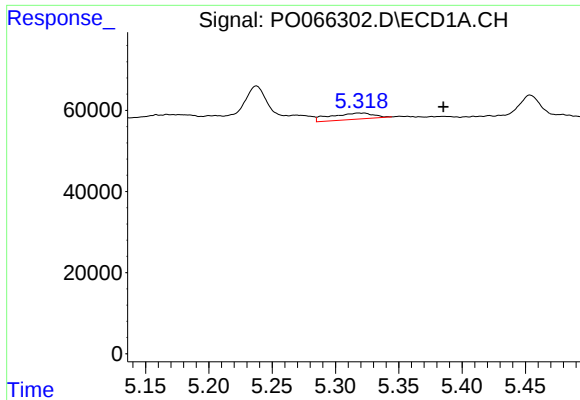
#17 AR-1242-2

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 36652
Conc: 24.73 ng/ml



#17 AR-1242-2

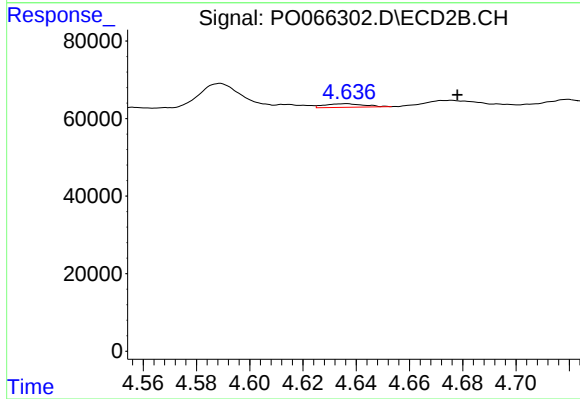
R.T.: 4.556 min
Delta R.T.: 0.051 min
Response: 12201
Conc: 5.75 ng/ml



#18 AR-1242-3

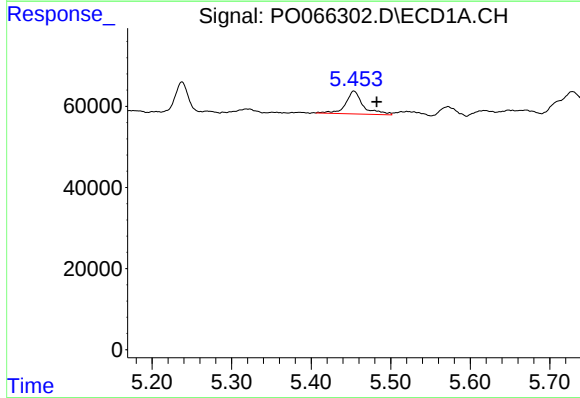
R.T.: 5.322 min
Delta R.T.: -0.063 min
Response: 36652
Conc: 40.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



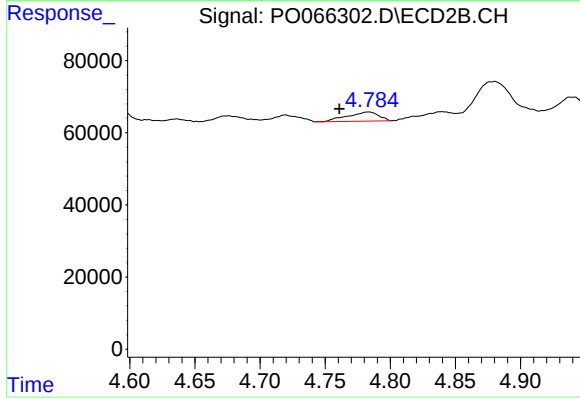
#18 AR-1242-3

R.T.: 4.637 min
Delta R.T.: -0.041 min
Response: 9401
Conc: 8.84 ng/ml



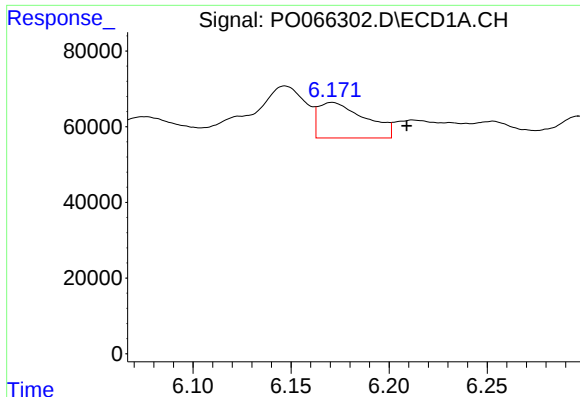
#19 AR-1242-4

R.T.: 5.454 min
Delta R.T.: -0.029 min
Response: 86192
Conc: 112.95 ng/ml



#19 AR-1242-4

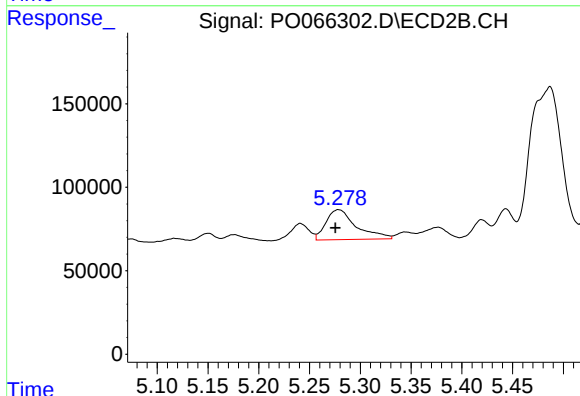
R.T.: 4.784 min
Delta R.T.: 0.023 min
Response: 42026
Conc: 40.88 ng/ml



#20 AR-1242-5

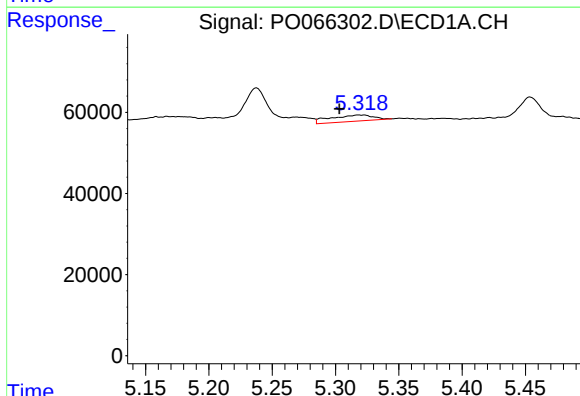
R.T.: 6.171 min
Delta R.T.: -0.038 min
Response: 155790
Conc: 167.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



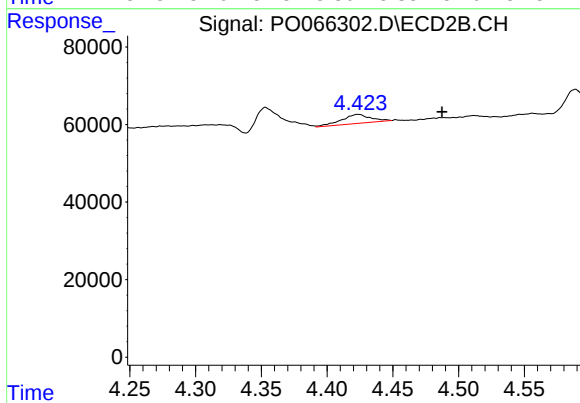
#20 AR-1242-5

R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 374565
Conc: 270.87 ng/ml



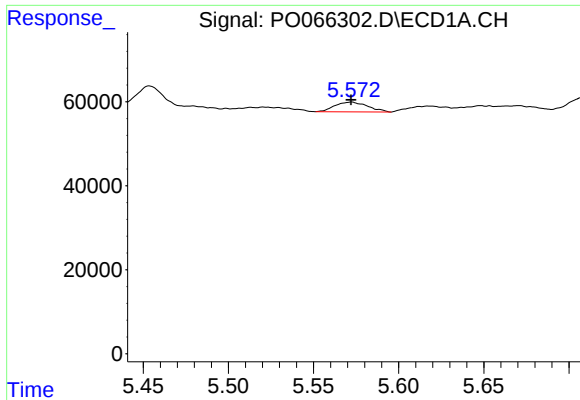
#21 AR-1248-1

R.T.: 5.322 min
Delta R.T.: 0.019 min
Response: 36652
Conc: 48.08 ng/ml



#21 AR-1248-1

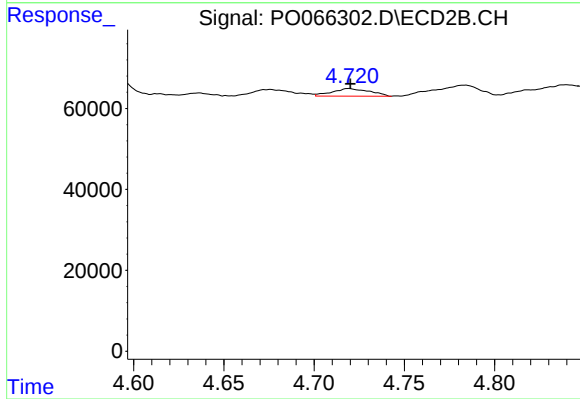
R.T.: 4.424 min
Delta R.T.: -0.064 min
Response: 36314
Conc: 34.96 ng/ml



#22 AR-1248-2

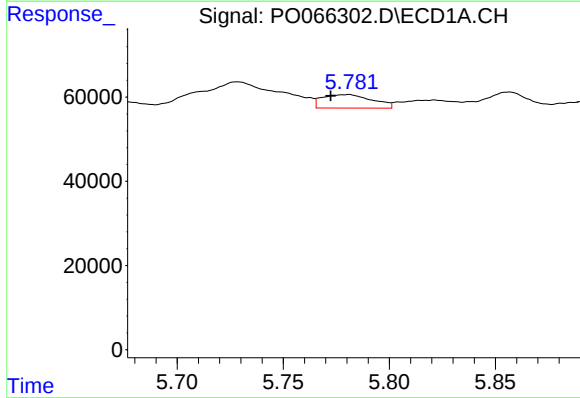
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 30913
Conc: 28.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



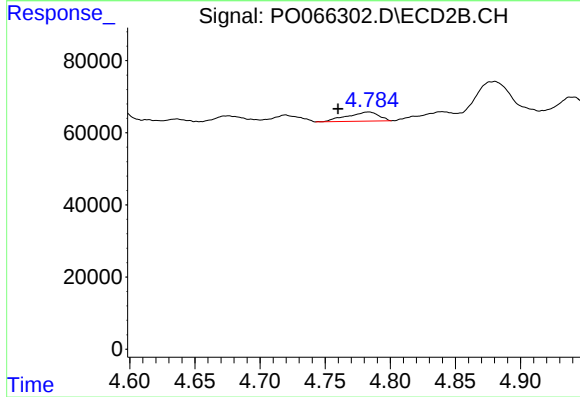
#22 AR-1248-2

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 27066
Conc: 18.22 ng/ml



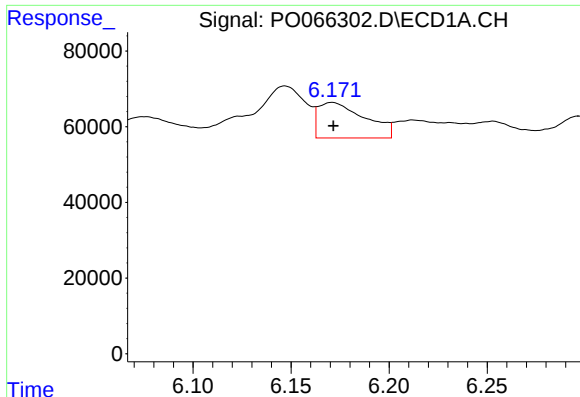
#23 AR-1248-3

R.T.: 5.781 min
Delta R.T.: 0.008 min
Response: 52638
Conc: 43.11 ng/ml



#23 AR-1248-3

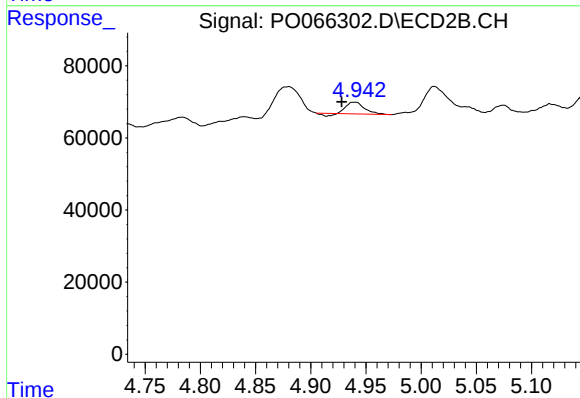
R.T.: 4.784 min
Delta R.T.: 0.024 min
Response: 42026
Conc: 28.11 ng/ml



#24 AR-1248-4

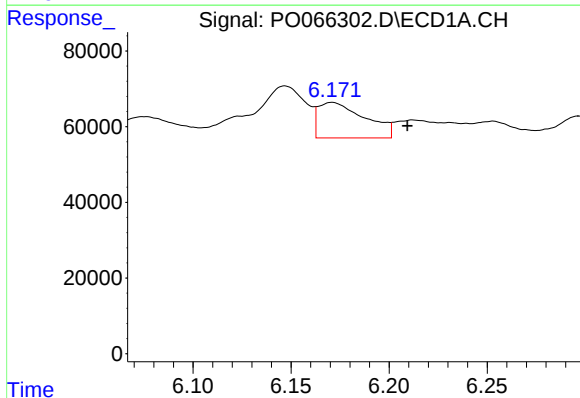
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 155790
Conc: 98.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



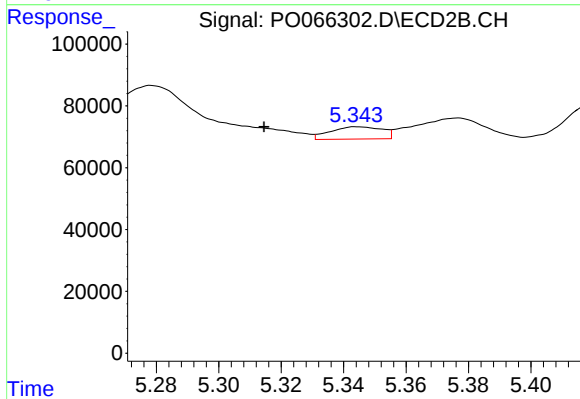
#24 AR-1248-4

R.T.: 4.941 min
Delta R.T.: 0.013 min
Response: 34574
Conc: 19.15 ng/ml



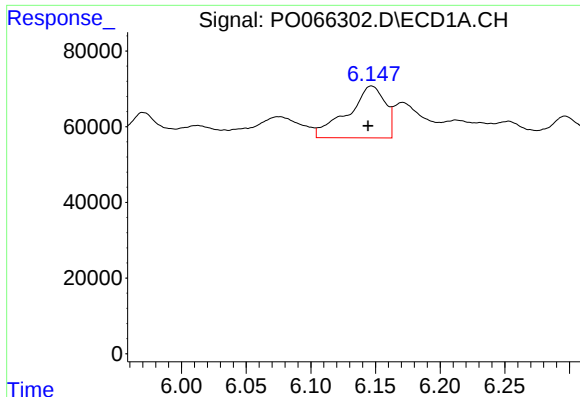
#25 AR-1248-5

R.T.: 6.171 min
Delta R.T.: -0.038 min
Response: 155790
Conc: 104.80 ng/ml



#25 AR-1248-5

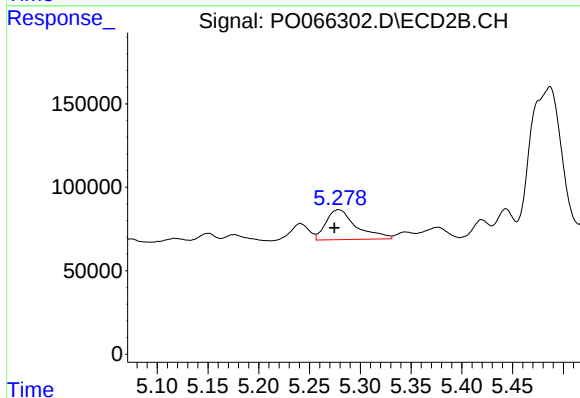
R.T.: 5.344 min
Delta R.T.: 0.029 min
Response: 45778
Conc: 23.41 ng/ml



#26 AR-1254-1

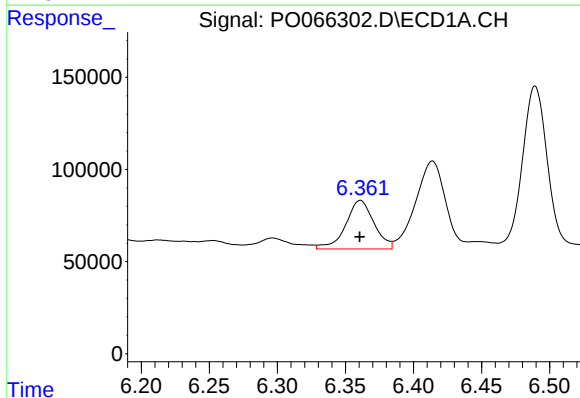
R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 274611
Conc: 176.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



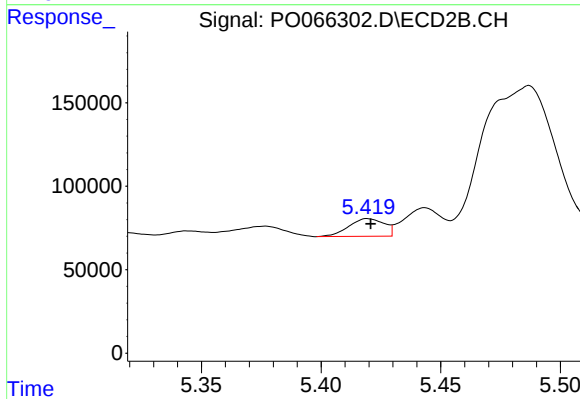
#26 AR-1254-1

R.T.: 5.278 min
Delta R.T.: 0.004 min
Response: 374565
Conc: 117.67 ng/ml



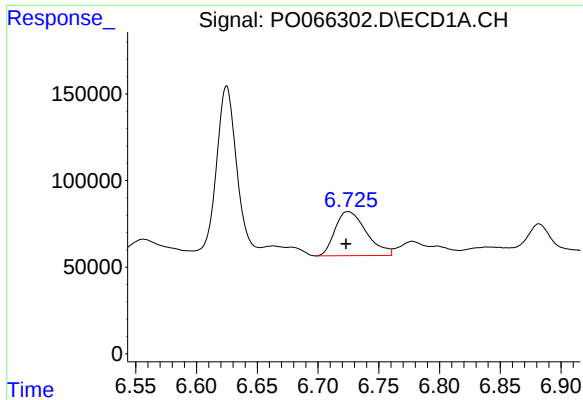
#27 AR-1254-2

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 382067
Conc: 153.76 ng/ml



#27 AR-1254-2

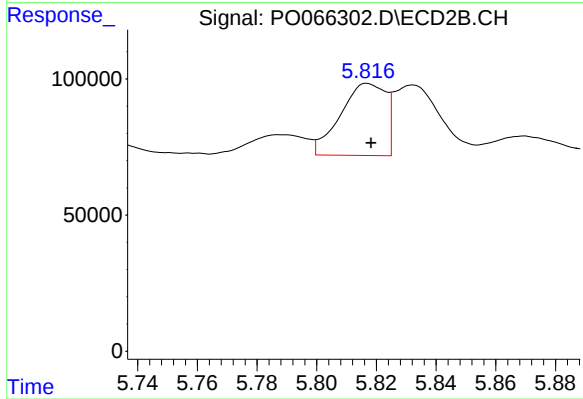
R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 109346
Conc: 37.26 ng/ml



#28 AR-1254-3

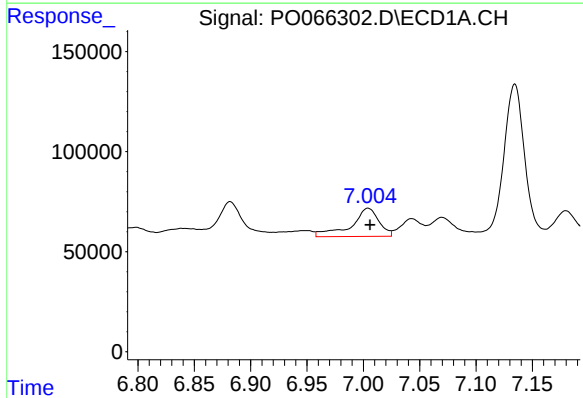
R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 457793
Conc: 171.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



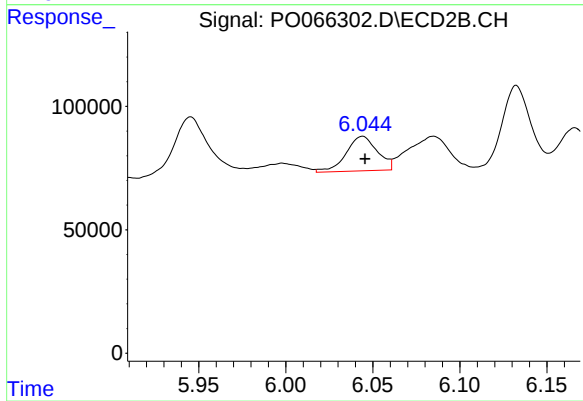
#28 AR-1254-3

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 279451
Conc: 60.85 ng/ml



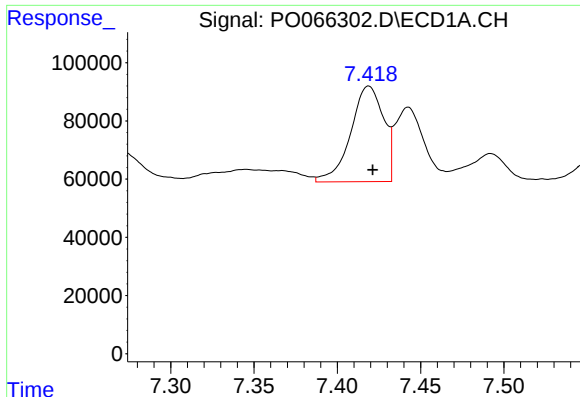
#29 AR-1254-4

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 242661
Conc: 105.09 ng/ml



#29 AR-1254-4

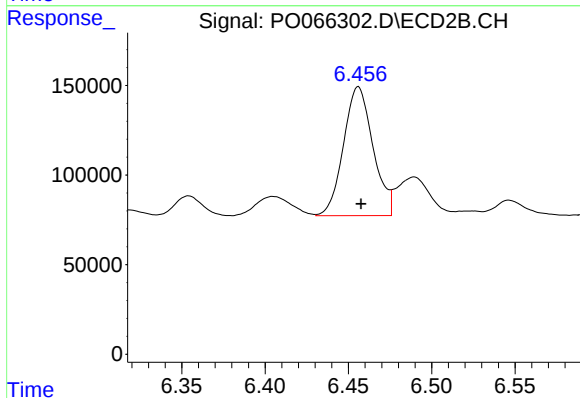
R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 175167
Conc: 55.59 ng/ml



#30 AR-1254-5

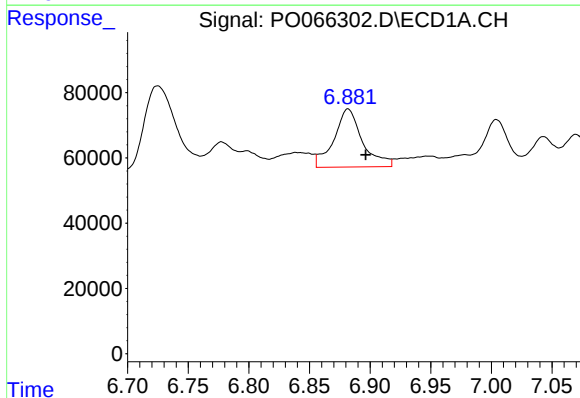
R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 451257
Conc: 197.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



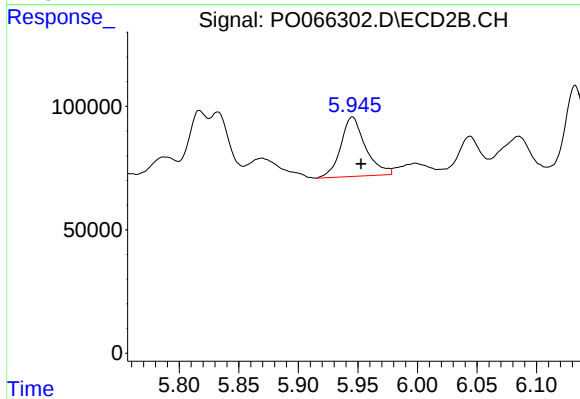
#30 AR-1254-5

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 885572
Conc: 209.09 ng/ml



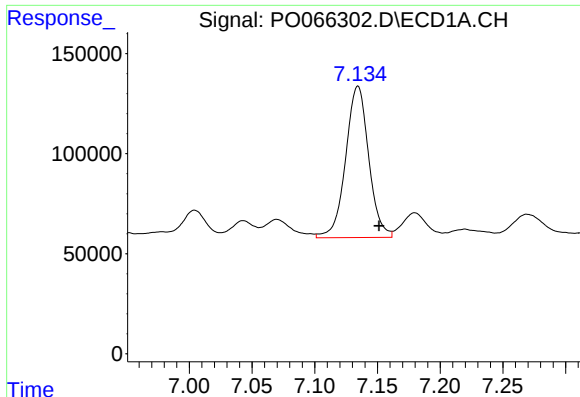
#31 AR-1260-1

R.T.: 6.882 min
Delta R.T.: -0.015 min
Response: 291266
Conc: 145.28 ng/ml



#31 AR-1260-1

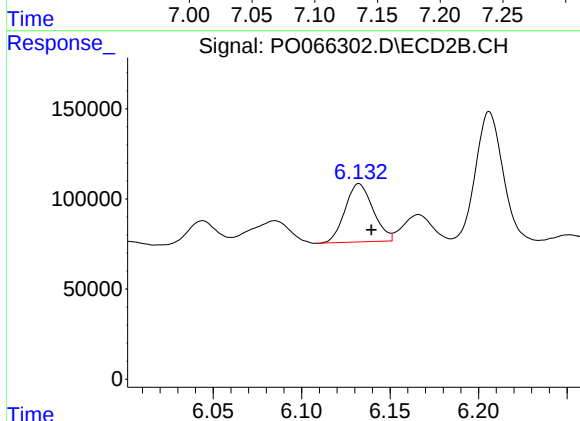
R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 349437
Conc: 108.63 ng/ml



#32 AR-1260-2

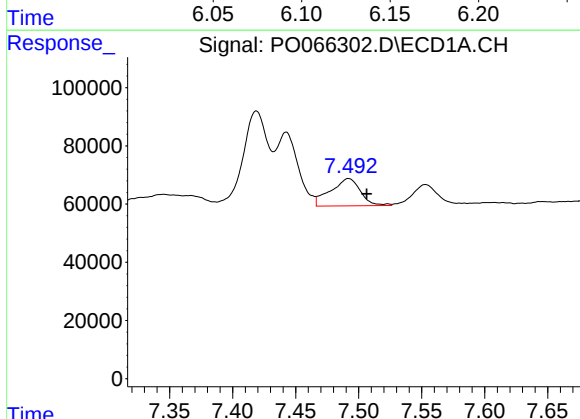
R.T.: 7.134 min
Delta R.T.: -0.017 min
Response: 968473
Conc: 351.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



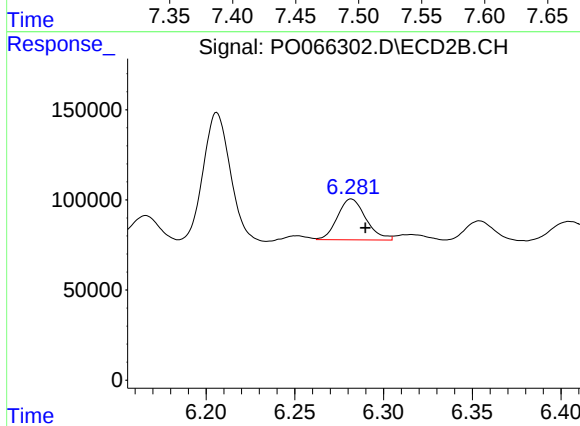
#32 AR-1260-2

R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 355399
Conc: 78.88 ng/ml



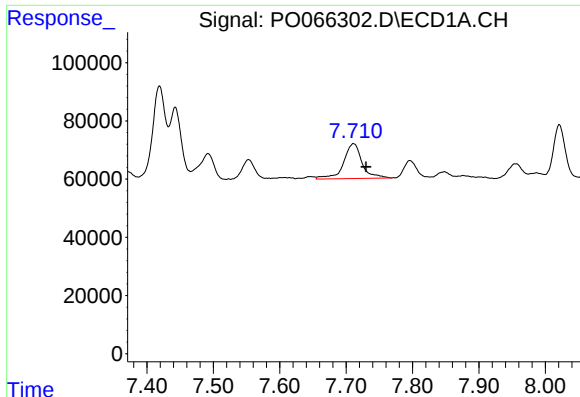
#33 AR-1260-3

R.T.: 7.492 min
Delta R.T.: -0.014 min
Response: 154606
Conc: 67.52 ng/ml



#33 AR-1260-3

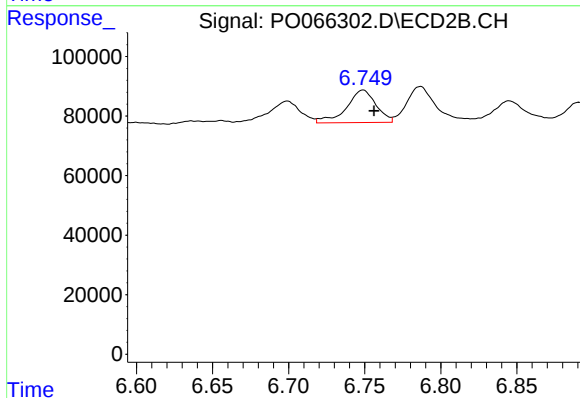
R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 252198
Conc: 66.91 ng/ml



#34 AR-1260-4

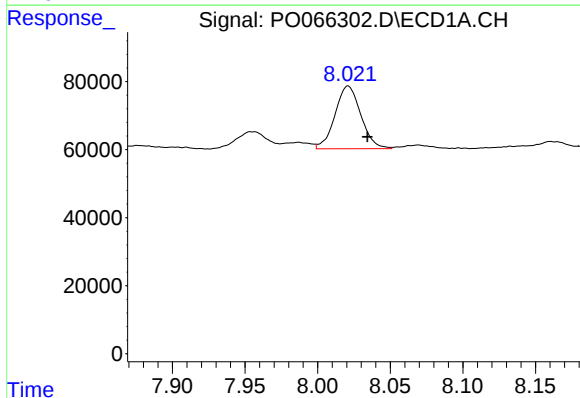
R.T.: 7.711 min
Delta R.T.: -0.019 min
Response: 231442
Conc: 101.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



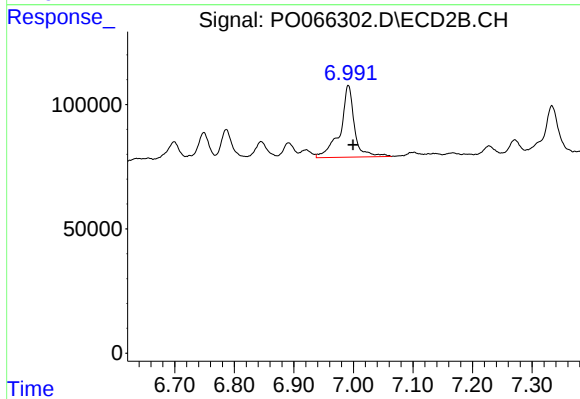
#34 AR-1260-4

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 148116
Conc: 47.33 ng/ml



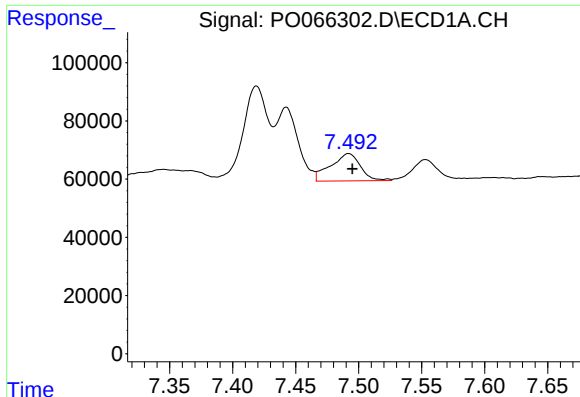
#35 AR-1260-5

R.T.: 8.021 min
Delta R.T.: -0.013 min
Response: 228842
Conc: 46.21 ng/ml



#35 AR-1260-5

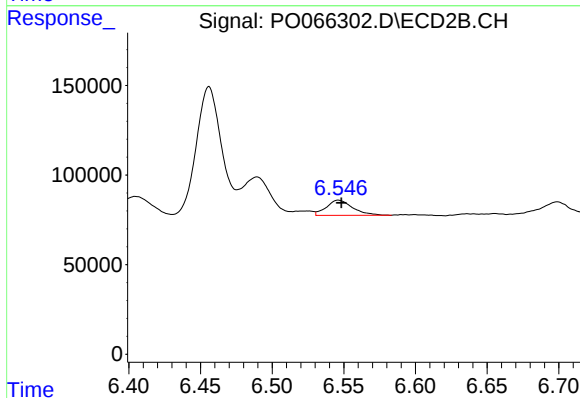
R.T.: 6.991 min
Delta R.T.: -0.008 min
Response: 480889
Conc: 58.07 ng/ml



#36 AR-1262-1

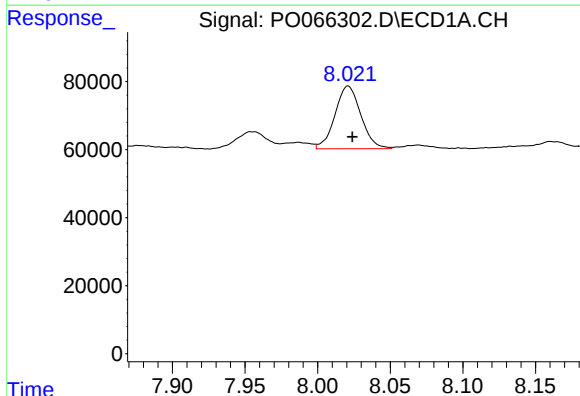
R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 154606
Conc: 46.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



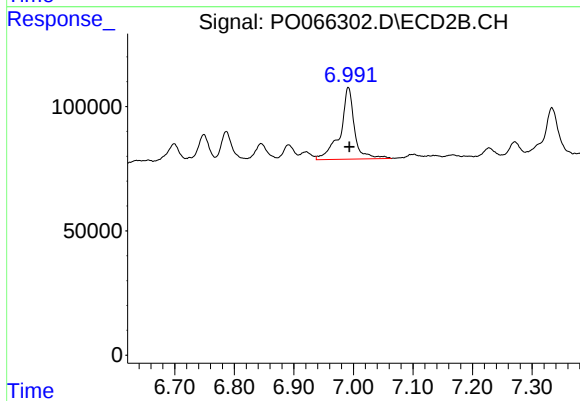
#36 AR-1262-1

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 109254
Conc: 51.86 ng/ml



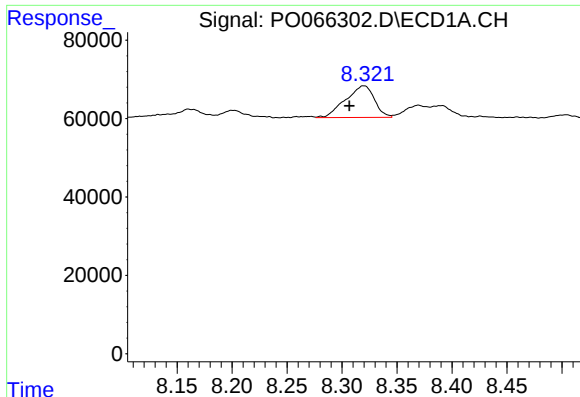
#37 AR-1262-2

R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 228842
Conc: 41.98 ng/ml



#37 AR-1262-2

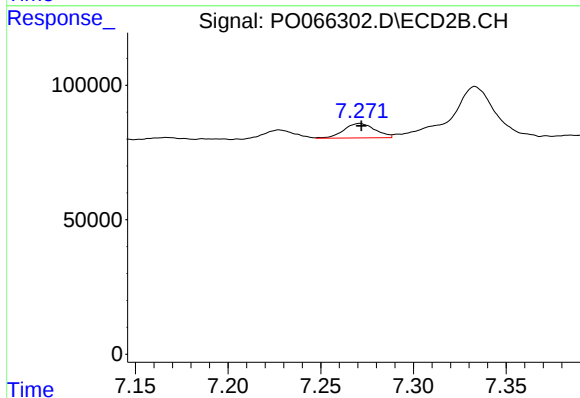
R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 480889
Conc: 50.82 ng/ml



#38 AR-1262-3

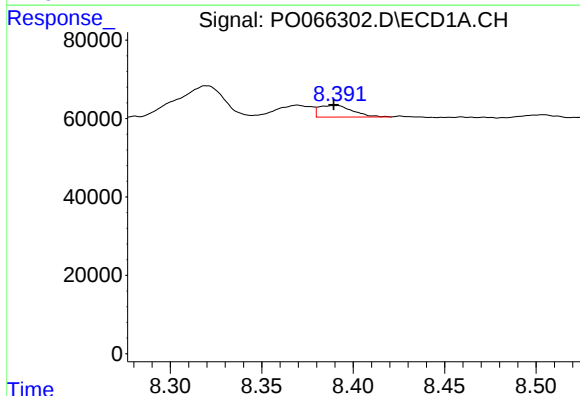
R.T.: 8.320 min
Delta R.T.: 0.013 min
Response: 147998
Conc: 41.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



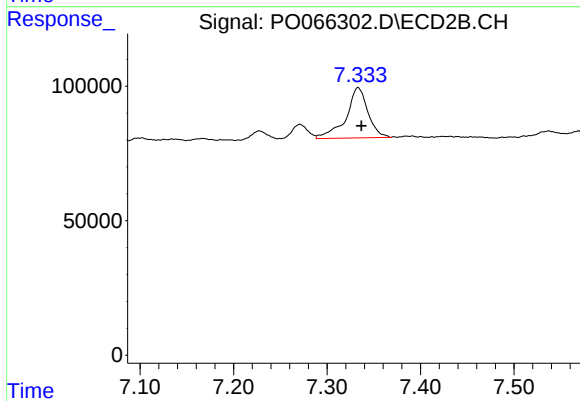
#38 AR-1262-3

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 63884
Conc: 16.60 ng/ml



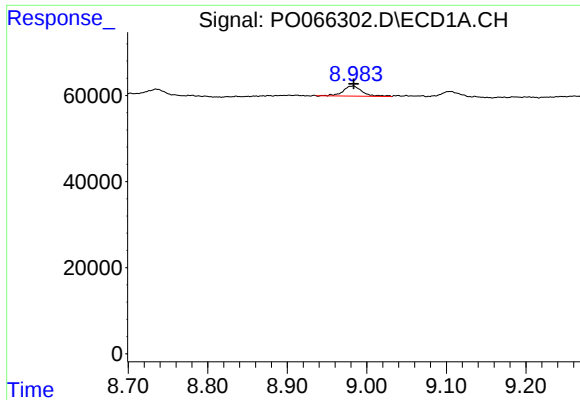
#39 AR-1262-4

R.T.: 8.390 min
Delta R.T.: 0.001 min
Response: 38145
Conc: 14.02 ng/ml



#39 AR-1262-4

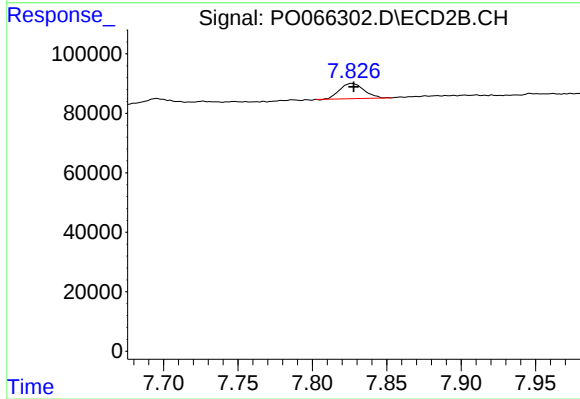
R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 305081
Conc: 46.42 ng/ml



#40 AR-1262-5

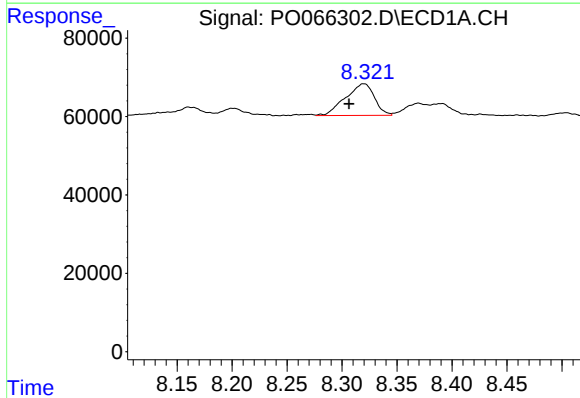
R.T.: 8.983 min
Delta R.T.: -0.001 min
Response: 38972
Conc: 20.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



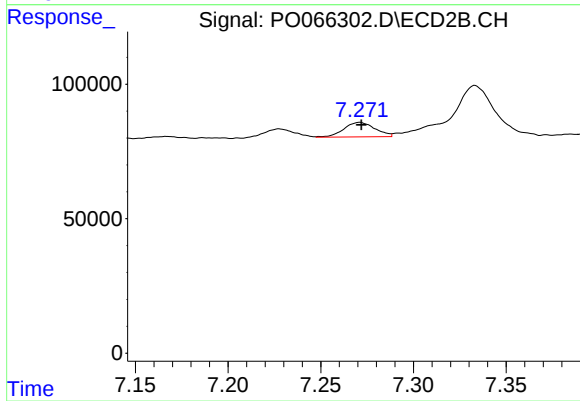
#40 AR-1262-5

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 58226
Conc: 20.64 ng/ml



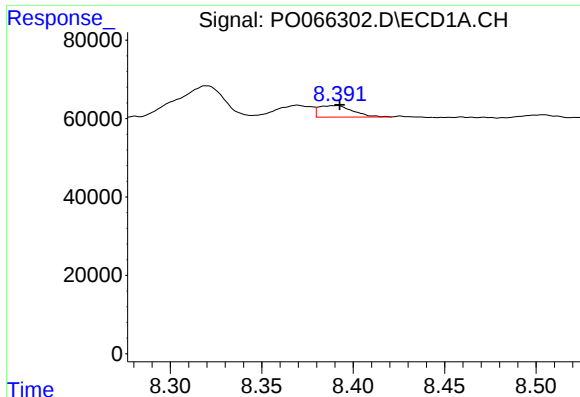
#41 AR-1268-1

R.T.: 8.320 min
Delta R.T.: 0.014 min
Response: 147998
Conc: 21.45 ng/ml



#41 AR-1268-1

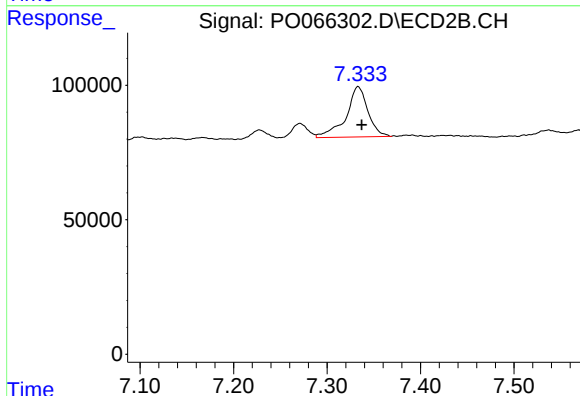
R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 63884
Conc: 5.32 ng/ml



#42 AR-1268-2

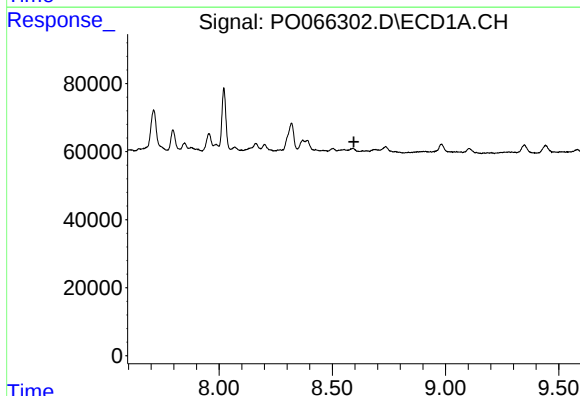
R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 38145
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



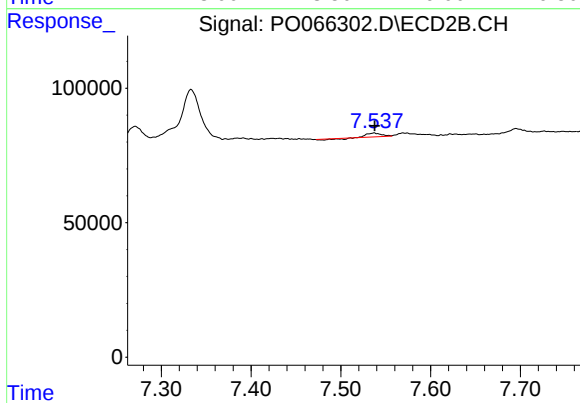
#42 AR-1268-2

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 305081
Conc: 29.54 ng/ml



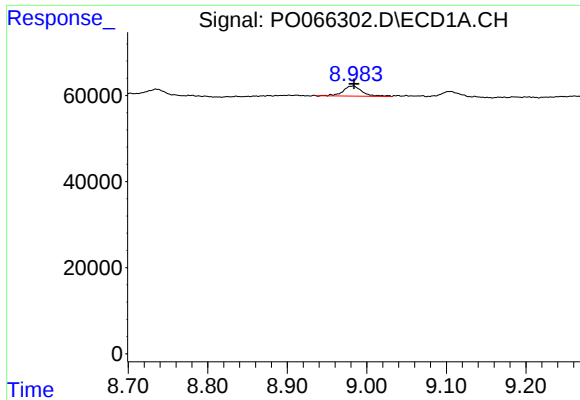
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#43 AR-1268-3

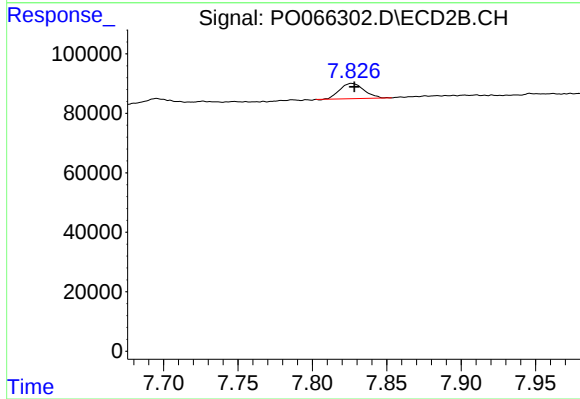
R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 11996
Conc: 1.38 ng/ml



#44 AR-1268-4

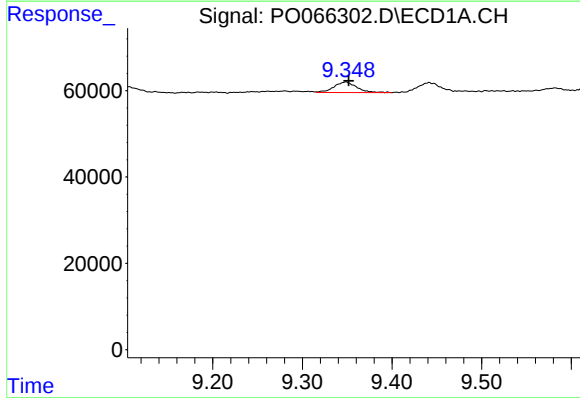
R.T.: 8.983 min
Delta R.T.: -0.001 min
Response: 38972
Conc: 18.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



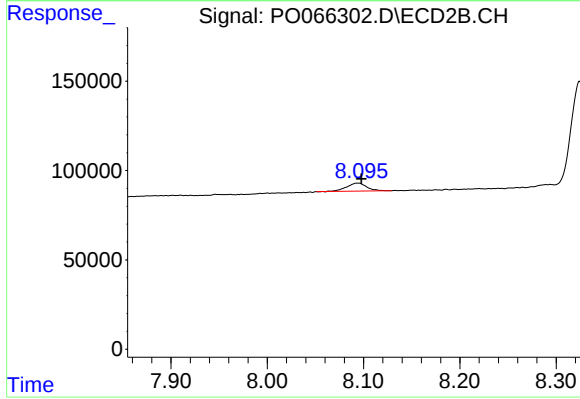
#44 AR-1268-4

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 58226
Conc: 17.63 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 42643
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 65526
Conc: 2.64 ng/ml