

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
 Data File : P0066290.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2020 15:48
 Operator : DD\AJ
 Sample : L1379-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 04:57:48 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...	4.152	3.429	895228	1233698	30.731	30.161
2)	SA Decachlor...	9.643	8.324	755110	1089442	19.161	18.588
Target Compounds							
3)	L1 AR-1016-1	5.320	4.512	17877	22609	13.604	12.992
4)	L1 AR-1016-2	5.320	4.512	17877	22609	9.104	8.199
5)	L1 AR-1016-3	5.454	4.678	82550	22941	69.736	16.479 #
6)	L1 AR-1016-4	5.454	4.721	82550	27935	83.468	24.179 #
7)	L1 AR-1016-5	5.777	4.878	51397	73206	50.804	49.083
9)	L2 AR-1221-2	0.000	3.722	0	16862	N.D.	45.286 #
12)	L3 AR-1232-2	0.000	4.512	0	22609	N.D.	20.408 #
13)	L3 AR-1232-3	5.320	4.678	17877	22941	21.941	41.150 #
14)	L3 AR-1232-4	5.454	4.784	82550	35229	201.673	72.994 #
15)	L3 AR-1232-5	5.571	4.878	31669	73206	115.648	141.937
16)	L4 AR-1242-1	5.320	4.512	17877	22609	17.651	17.045
17)	L4 AR-1242-2	5.320	4.512	17877	22609	12.060	10.663
18)	L4 AR-1242-3	5.320	4.678	17877	22941	19.618	21.584
19)	L4 AR-1242-4	5.454	4.784	82550	35229	108.179	34.271 #
20)	L4 AR-1242-5	6.171	5.276	146430	441074	157.883	318.972 #
21)	L5 AR-1248-1	5.320	4.512	17877	22609	23.450	21.763
22)	L5 AR-1248-2	5.571	4.721	31669	27935	29.207	18.803 #
23)	L5 AR-1248-3	5.777	4.784	51397	35229	42.091	23.561 #
24)	L5 AR-1248-4	6.171	4.878	146430	73206	92.773	40.551 #
25)	L5 AR-1248-5	6.171	5.346	146430	53685	98.501	27.452 #
26)	L6 AR-1254-1	6.147	5.276	289494	441074	186.324	138.567 #
27)	L6 AR-1254-2	6.360	5.419	432358	180732	173.998	61.583 #
28)	L6 AR-1254-3	6.723	5.817	527045	455726	197.240	99.238 #
29)	L6 AR-1254-4	7.004	6.044	344177	322295	149.053	102.287 #
30)	L6 AR-1254-5	7.419	6.456	714392	1113870	313.088	262.987
31)	L7 AR-1260-1	6.883	5.945	330271	456616	164.731	141.945
32)	L7 AR-1260-2	7.135	6.133	939335	523033	340.927	116.081 #
33)	L7 AR-1260-3	7.492	6.282	215375	352874	94.064	93.614
34)	L7 AR-1260-4	7.709	6.747	348472	172428	152.871	55.097 #
35)	L7 AR-1260-5	8.022	6.991	275534	505640	55.633	61.058
36)	L8 AR-1262-1	7.492	6.546	215375	149243	65.318	70.840
37)	L8 AR-1262-2	8.022	6.991	275534	505640	50.551	53.432
38)	L8 AR-1262-3	8.320	7.270	200637	85442	55.756	22.201 #
39)	L8 AR-1262-4	8.388	7.333	35916	338470	13.199	51.502 #
40)	L8 AR-1262-5	8.980	7.826	37720	65919	19.849	23.371
41)	L9 AR-1268-1	8.320	7.270	200637	85442	29.074	7.115 #
42)	L9 AR-1268-2	8.388	7.333	35916	338470	5.962	32.773 #
43)	L9 AR-1268-3	0.000	7.537	0	24720	N.D.	2.837 #
44)	L9 AR-1268-4	8.980	7.826	37720	65919	17.837	19.958

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
Data File : P0066290.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2020 15:48
Operator : DD\AJ
Sample : L1379-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 04:57:48 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	9.346	8.094	56651	94434	3.726	3.812

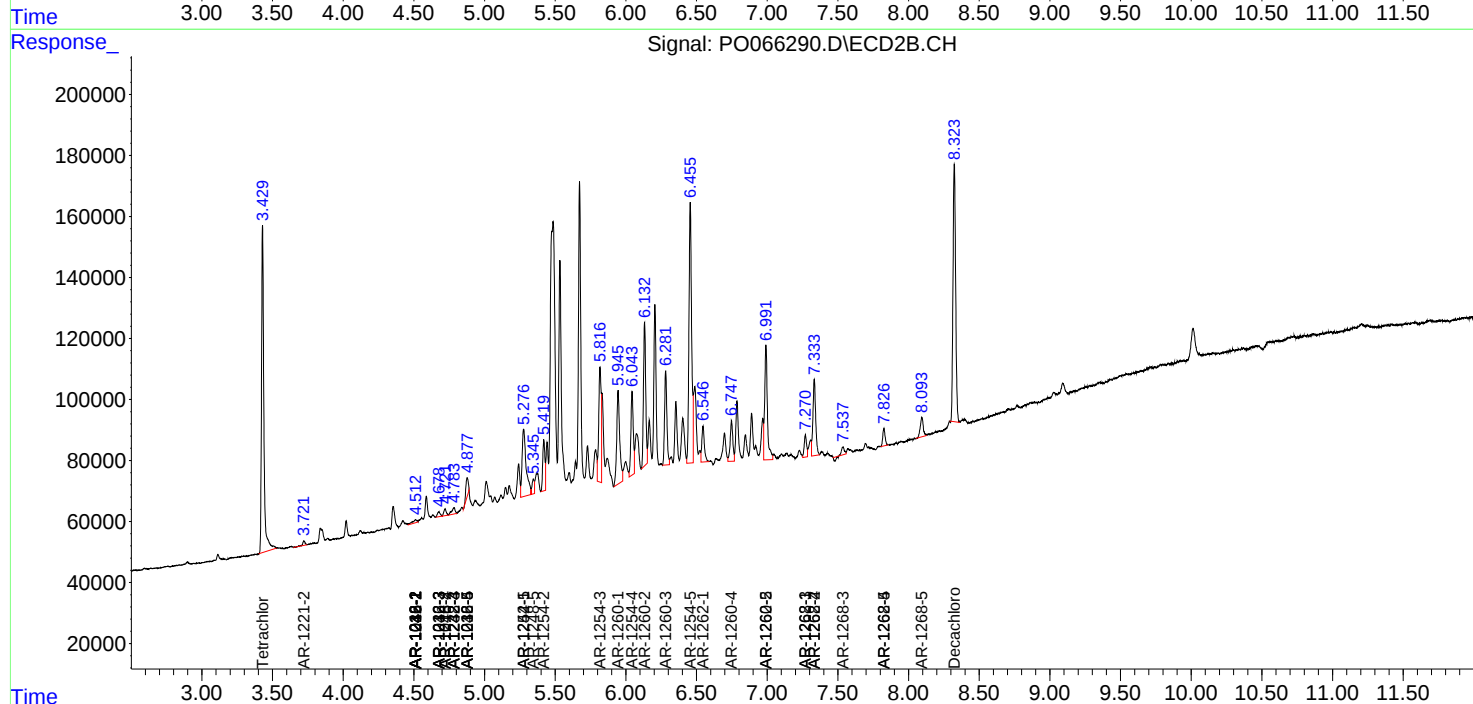
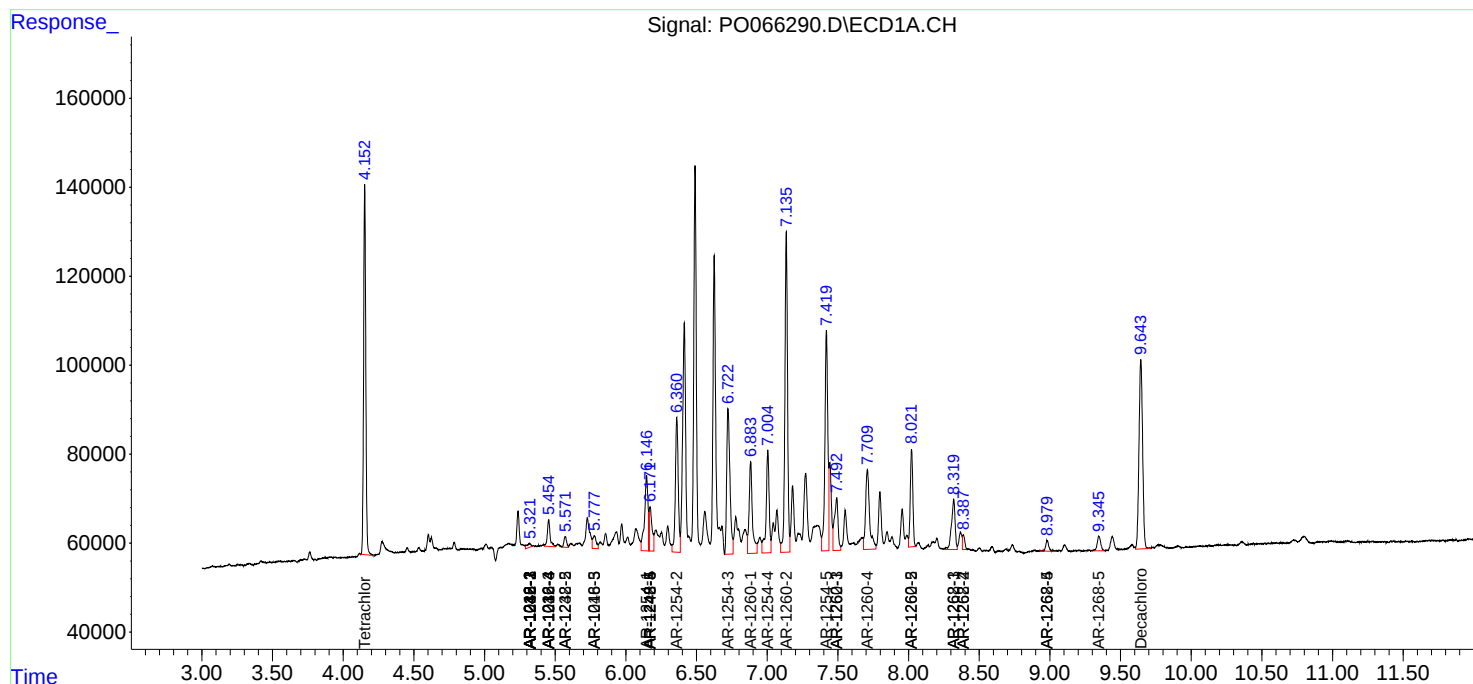
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

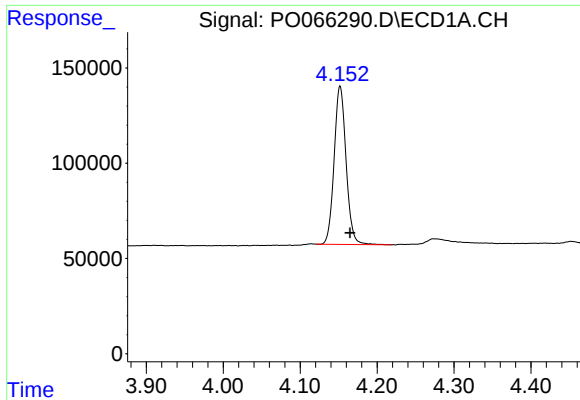
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020520\
Data File : PO066290.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2020 15:48
Operator : DD\AJ
Sample : L1379-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 04:57:48 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

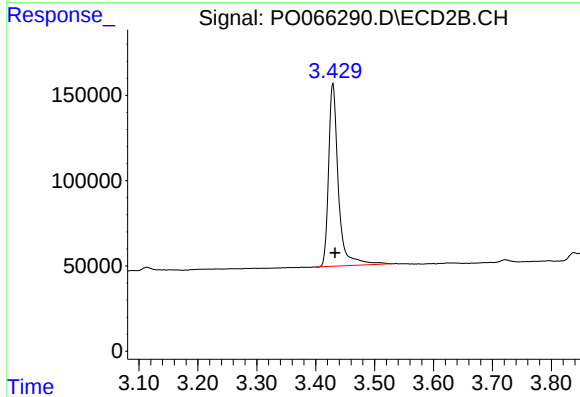




#1 Tetrachloro-m-xylene

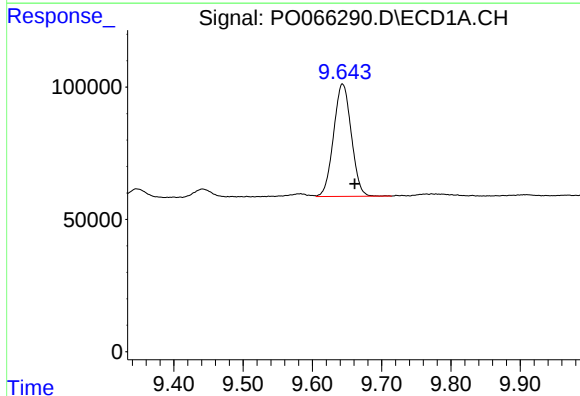
R.T.: 4.152 min
Delta R.T.: -0.013 min
Response: 895228
Conc: 30.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



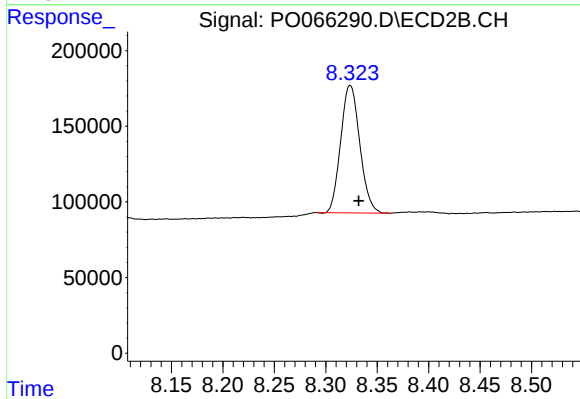
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: -0.004 min
Response: 1233698
Conc: 30.16 ng/ml



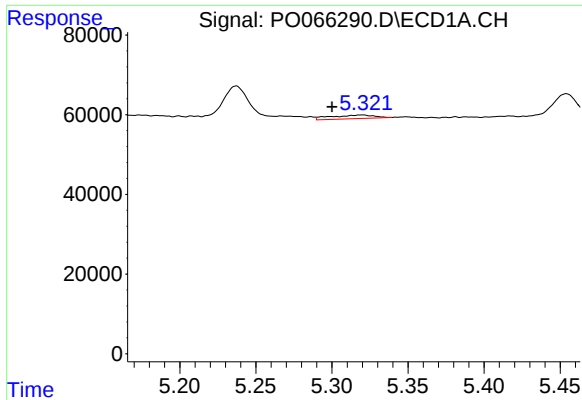
#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.018 min
Response: 755110
Conc: 19.16 ng/ml



#2 Decachlorobiphenyl

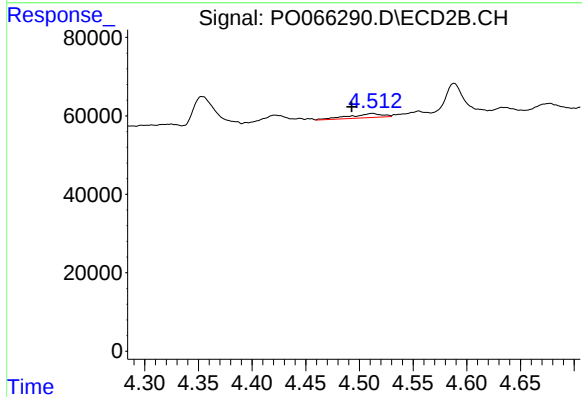
R.T.: 8.324 min
Delta R.T.: -0.008 min
Response: 1089442
Conc: 18.59 ng/ml



#3 AR-1016-1

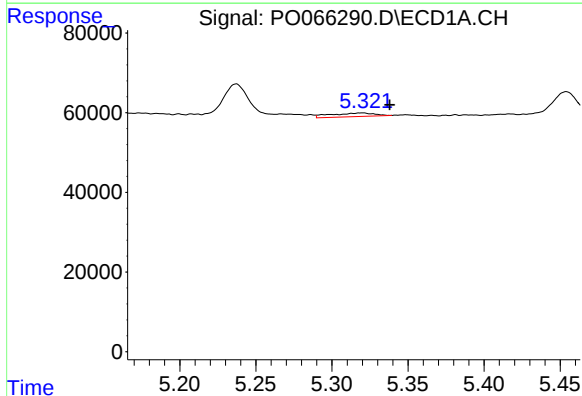
R.T.: 5.320 min
Delta R.T.: 0.020 min
Response: 17877
Conc: 13.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



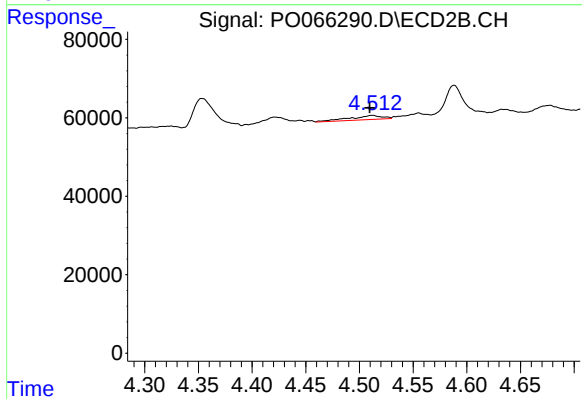
#3 AR-1016-1

R.T.: 4.512 min
Delta R.T.: 0.020 min
Response: 22609
Conc: 12.99 ng/ml



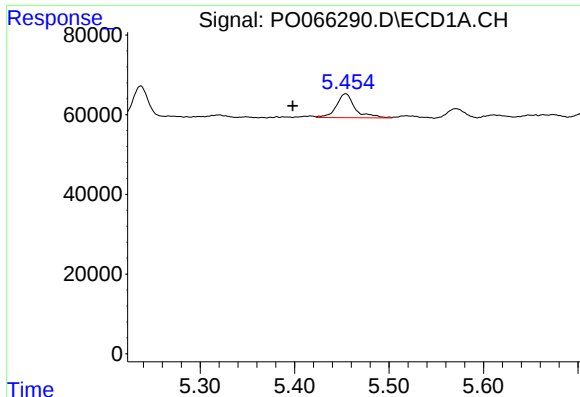
#4 AR-1016-2

R.T.: 5.320 min
Delta R.T.: -0.018 min
Response: 17877
Conc: 9.10 ng/ml



#4 AR-1016-2

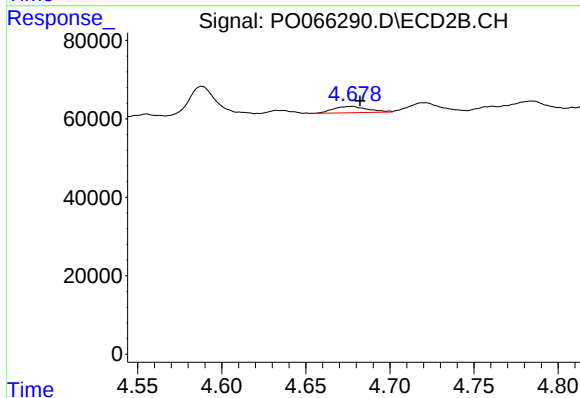
R.T.: 4.512 min
Delta R.T.: 0.003 min
Response: 22609
Conc: 8.20 ng/ml



#5 AR-1016-3

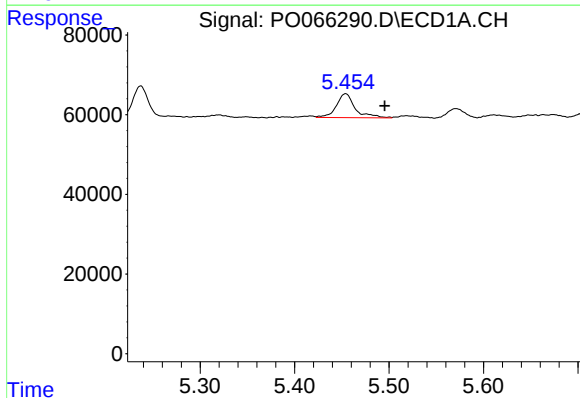
R.T.: 5.454 min
Delta R.T.: 0.056 min
Response: 82550
Conc: 69.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



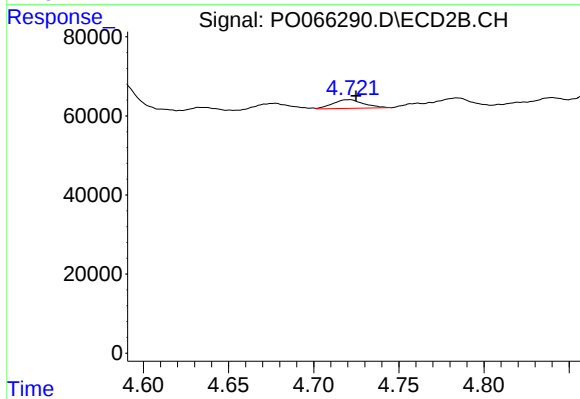
#5 AR-1016-3

R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 22941
Conc: 16.48 ng/ml



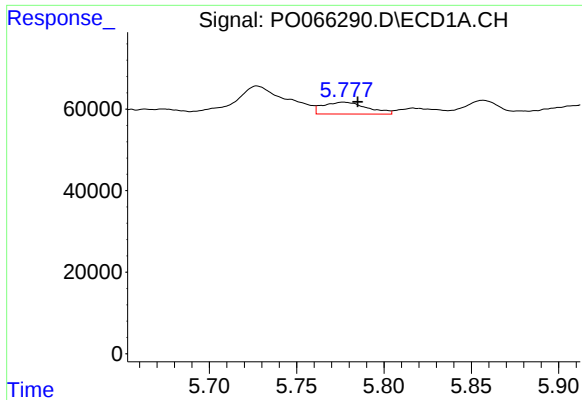
#6 AR-1016-4

R.T.: 5.454 min
Delta R.T.: -0.041 min
Response: 82550
Conc: 83.47 ng/ml



#6 AR-1016-4

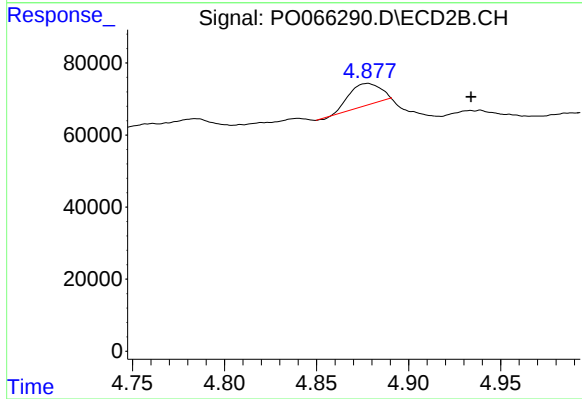
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 27935
Conc: 24.18 ng/ml



#7 AR-1016-5

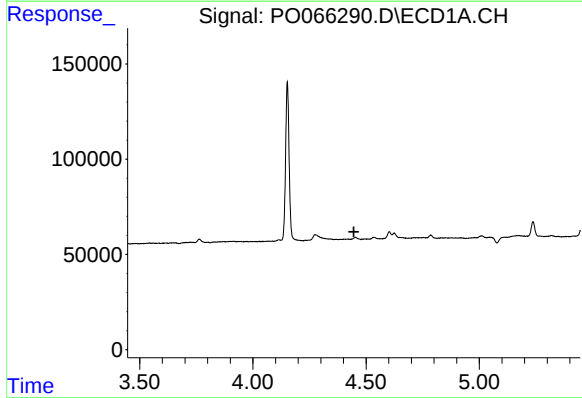
R.T.: 5.777 min
Delta R.T.: -0.008 min
Response: 51397
Conc: 50.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



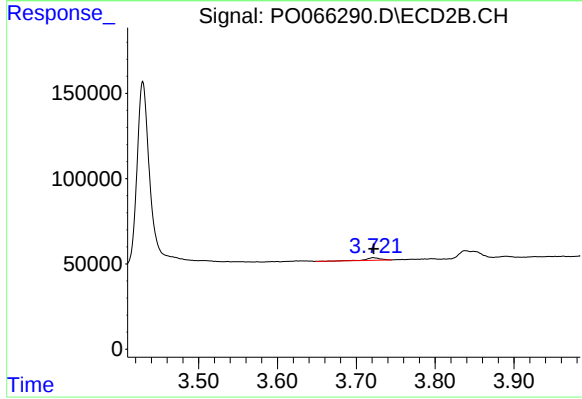
#7 AR-1016-5

R.T.: 4.878 min
Delta R.T.: -0.056 min
Response: 73206
Conc: 49.08 ng/ml



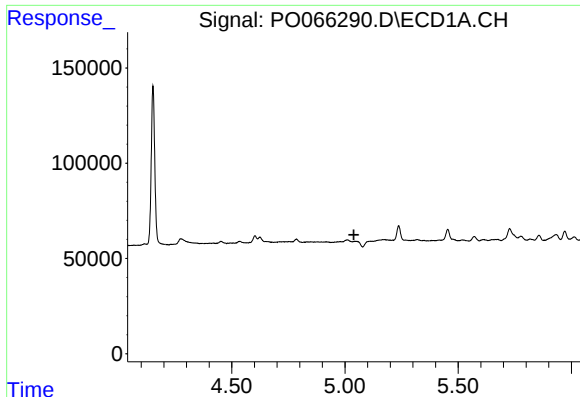
#9 AR-1221-2

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



#9 AR-1221-2

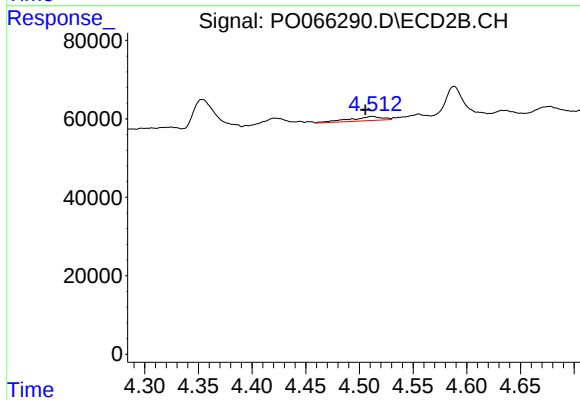
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 16862
Conc: 45.29 ng/ml



#12 AR-1232-2

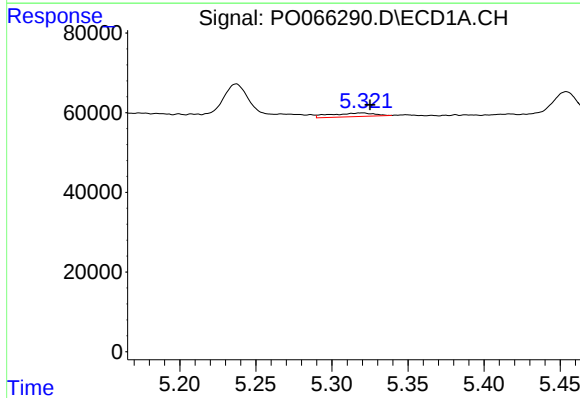
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



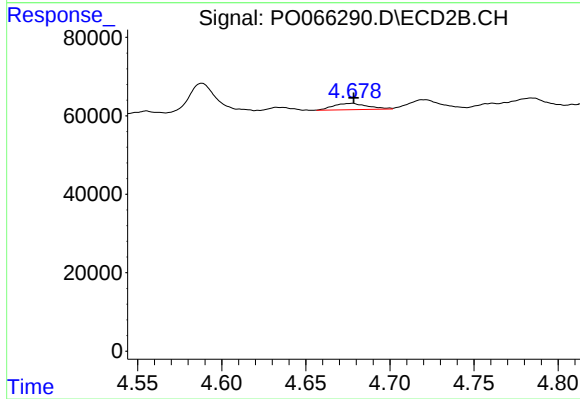
#12 AR-1232-2

R.T.: 4.512 min
Delta R.T.: 0.007 min
Response: 22609
Conc: 20.41 ng/ml



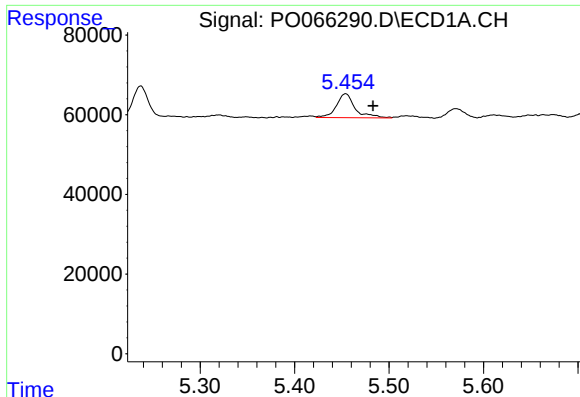
#13 AR-1232-3

R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 17877
Conc: 21.94 ng/ml



#13 AR-1232-3

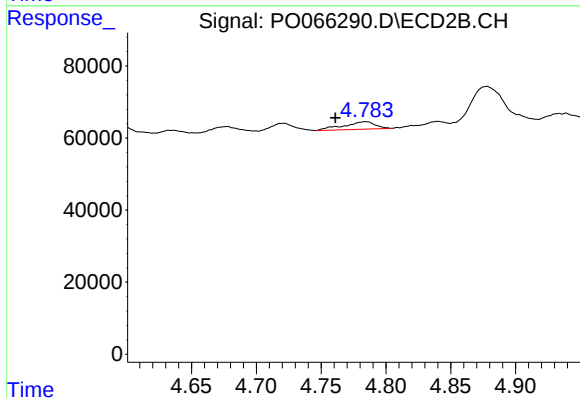
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 22941
Conc: 41.15 ng/ml



#14 AR-1232-4

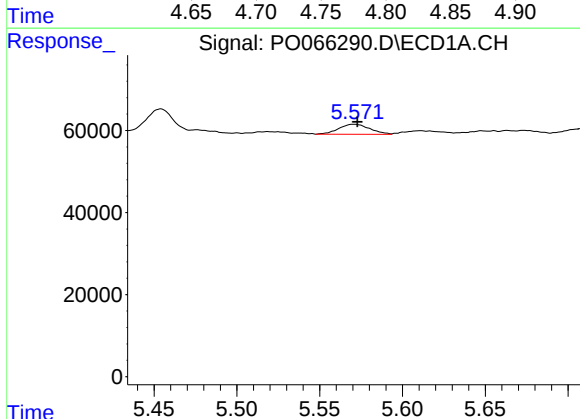
R.T.: 5.454 min
Delta R.T.: -0.029 min
Response: 82550
Conc: 201.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



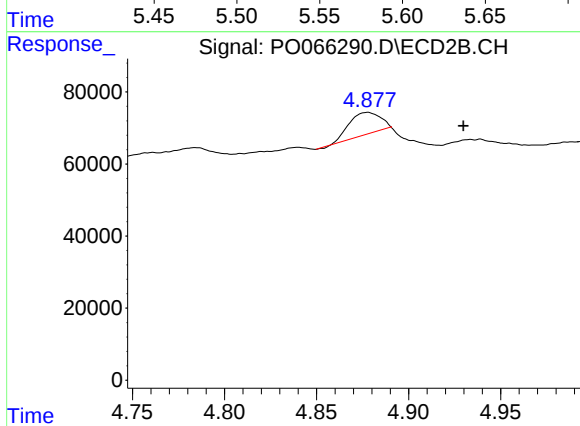
#14 AR-1232-4

R.T.: 4.784 min
Delta R.T.: 0.023 min
Response: 35229
Conc: 72.99 ng/ml



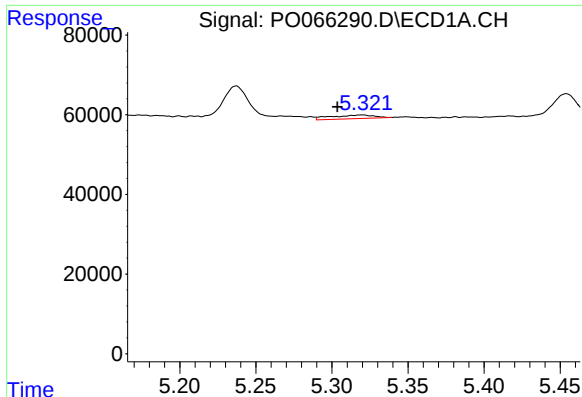
#15 AR-1232-5

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 31669
Conc: 115.65 ng/ml



#15 AR-1232-5

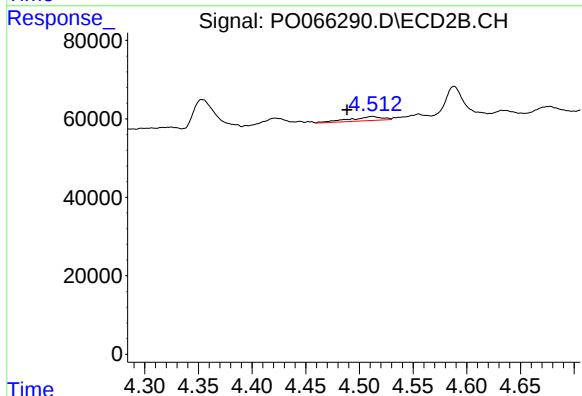
R.T.: 4.878 min
Delta R.T.: -0.052 min
Response: 73206
Conc: 141.94 ng/ml



#16 AR-1242-1

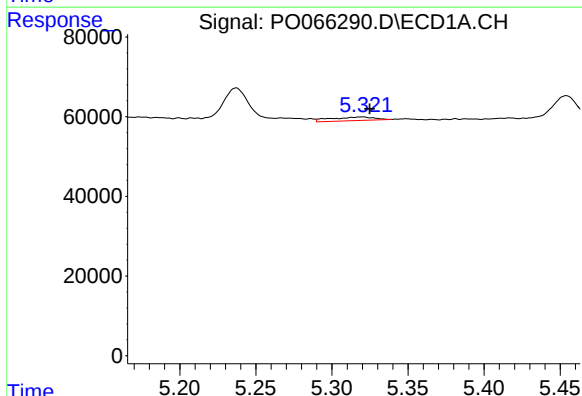
R.T.: 5.320 min
Delta R.T.: 0.016 min
Response: 17877
Conc: 17.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



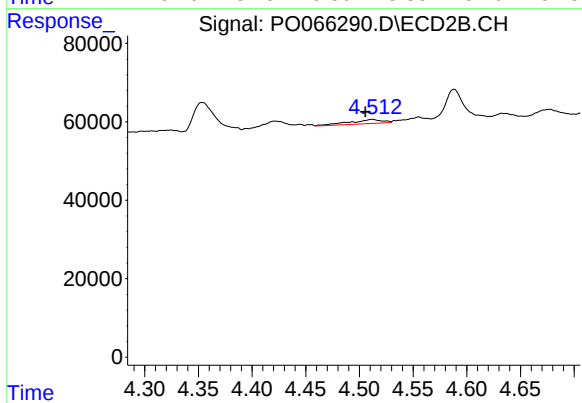
#16 AR-1242-1

R.T.: 4.512 min
Delta R.T.: 0.024 min
Response: 22609
Conc: 17.05 ng/ml



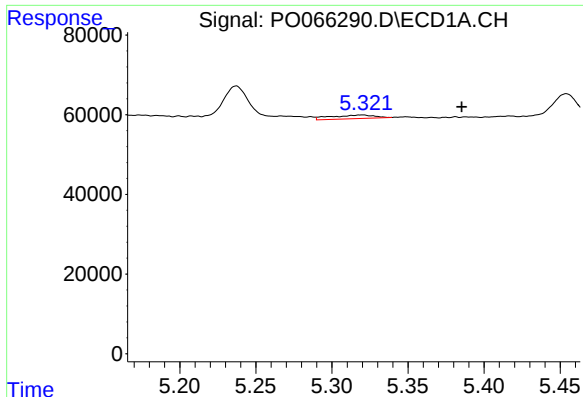
#17 AR-1242-2

R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 17877
Conc: 12.06 ng/ml



#17 AR-1242-2

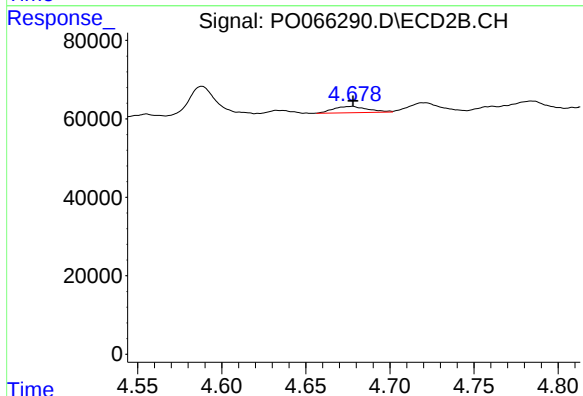
R.T.: 4.512 min
Delta R.T.: 0.007 min
Response: 22609
Conc: 10.66 ng/ml



#18 AR-1242-3

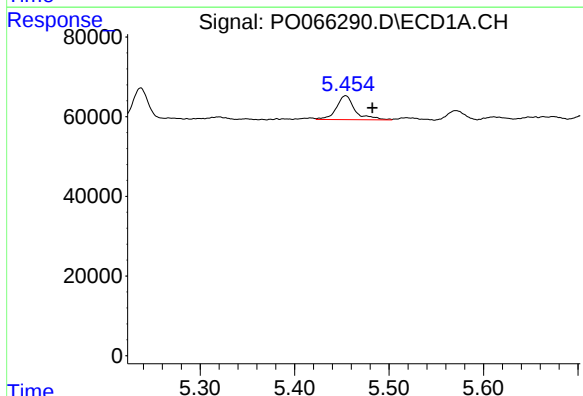
R.T.: 5.320 min
Delta R.T.: -0.066 min
Response: 17877
Conc: 19.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



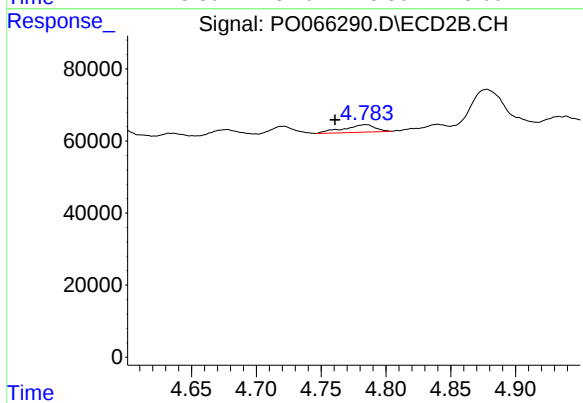
#18 AR-1242-3

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 22941
Conc: 21.58 ng/ml



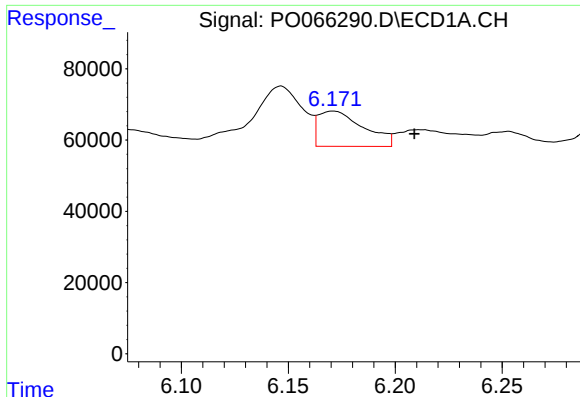
#19 AR-1242-4

R.T.: 5.454 min
Delta R.T.: -0.028 min
Response: 82550
Conc: 108.18 ng/ml



#19 AR-1242-4

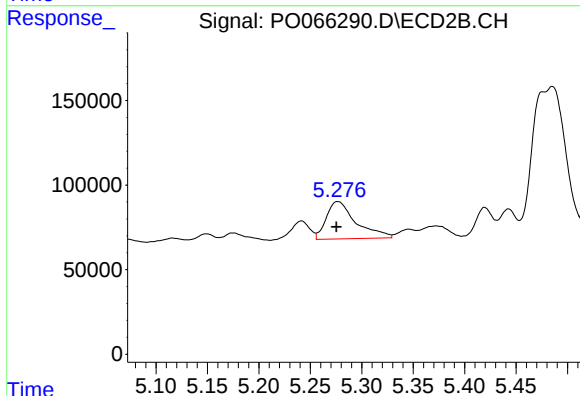
R.T.: 4.784 min
Delta R.T.: 0.023 min
Response: 35229
Conc: 34.27 ng/ml



#20 AR-1242-5

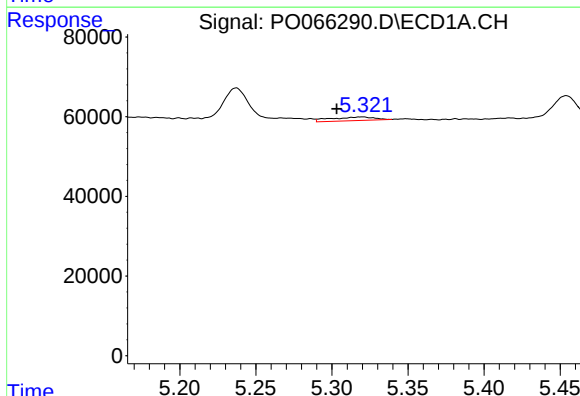
R.T.: 6.171 min
Delta R.T.: -0.038 min
Response: 146430
Conc: 157.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



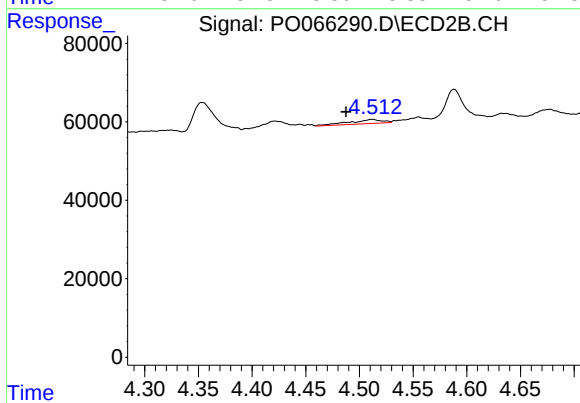
#20 AR-1242-5

R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 441074
Conc: 318.97 ng/ml



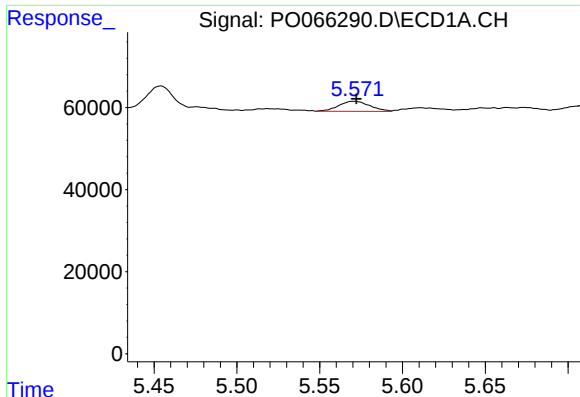
#21 AR-1248-1

R.T.: 5.320 min
Delta R.T.: 0.017 min
Response: 17877
Conc: 23.45 ng/ml



#21 AR-1248-1

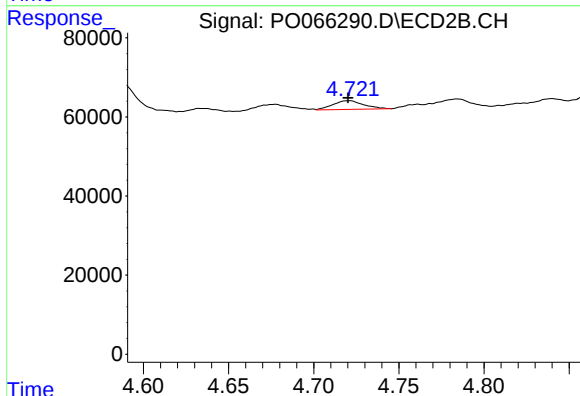
R.T.: 4.512 min
Delta R.T.: 0.025 min
Response: 22609
Conc: 21.76 ng/ml



#22 AR-1248-2

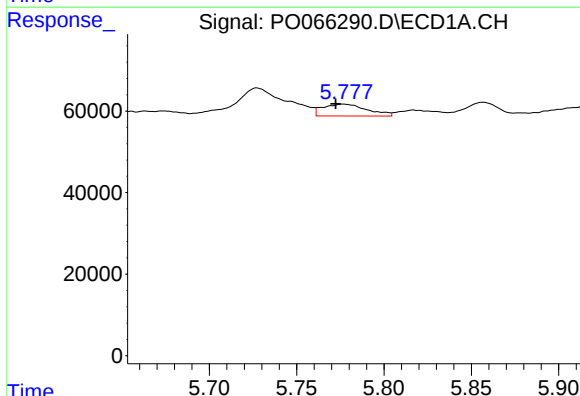
R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 31669
Conc: 29.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



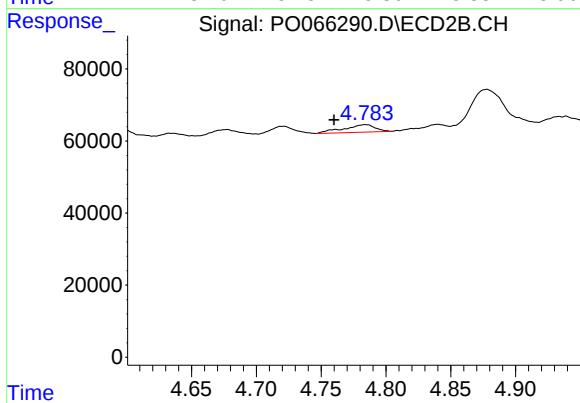
#22 AR-1248-2

R.T.: 4.721 min
Delta R.T.: 0.001 min
Response: 27935
Conc: 18.80 ng/ml



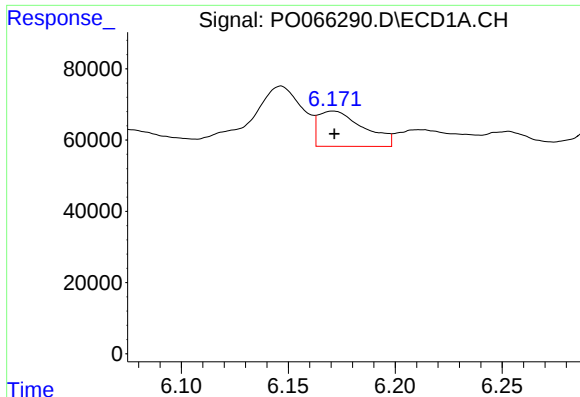
#23 AR-1248-3

R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 51397
Conc: 42.09 ng/ml



#23 AR-1248-3

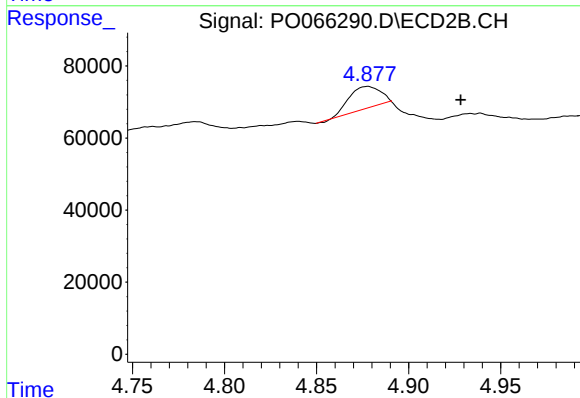
R.T.: 4.784 min
Delta R.T.: 0.024 min
Response: 35229
Conc: 23.56 ng/ml



#24 AR-1248-4

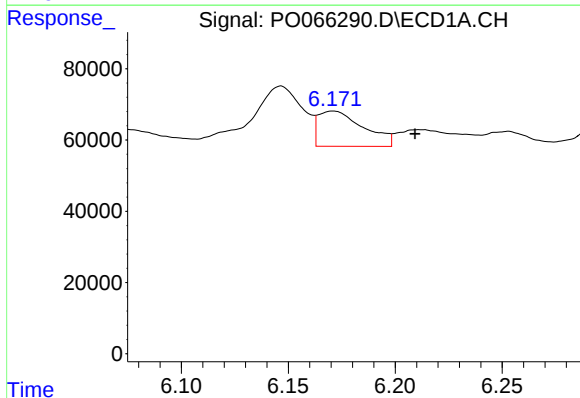
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 146430
Conc: 92.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



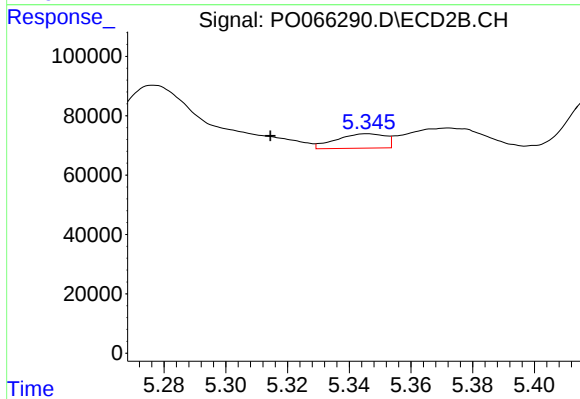
#24 AR-1248-4

R.T.: 4.878 min
Delta R.T.: -0.050 min
Response: 73206
Conc: 40.55 ng/ml



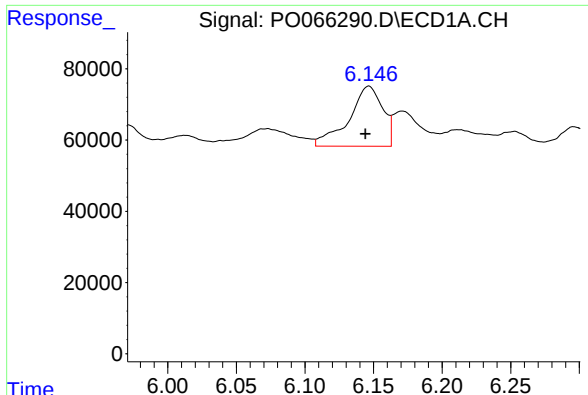
#25 AR-1248-5

R.T.: 6.171 min
Delta R.T.: -0.038 min
Response: 146430
Conc: 98.50 ng/ml



#25 AR-1248-5

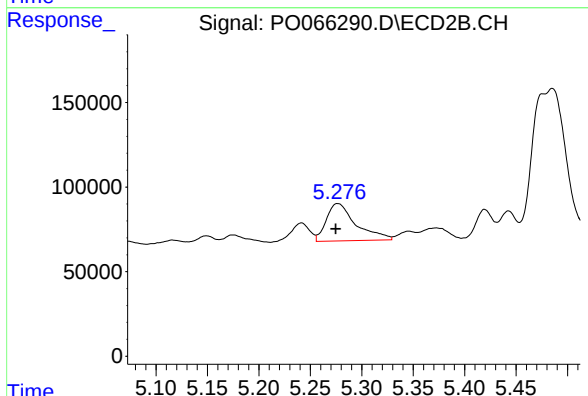
R.T.: 5.346 min
Delta R.T.: 0.031 min
Response: 53685
Conc: 27.45 ng/ml



#26 AR-1254-1

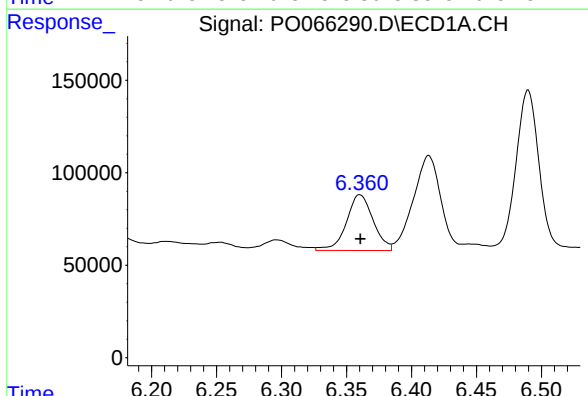
R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 289494
Conc: 186.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



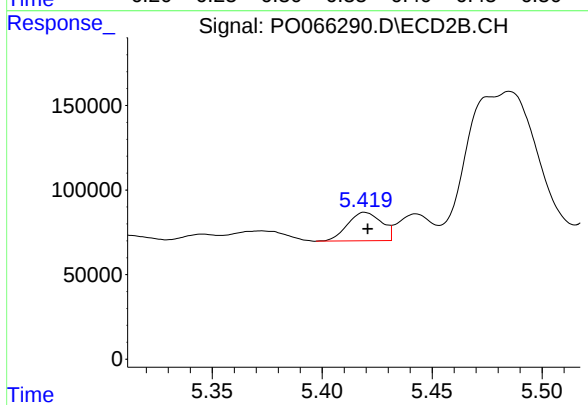
#26 AR-1254-1

R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 441074
Conc: 138.57 ng/ml



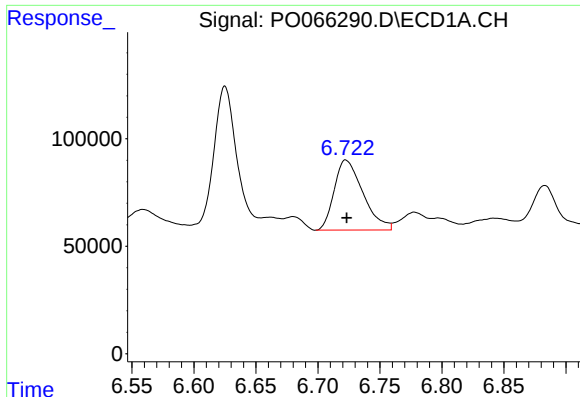
#27 AR-1254-2

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 432358
Conc: 174.00 ng/ml



#27 AR-1254-2

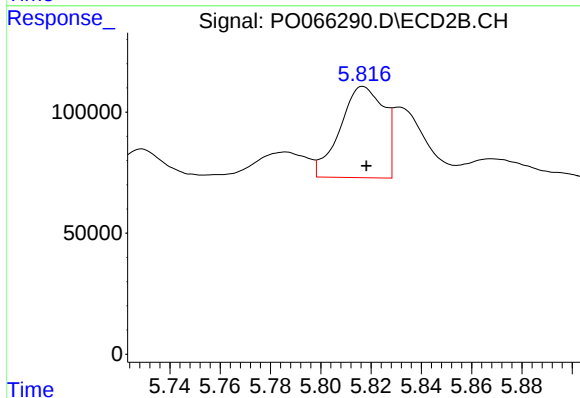
R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 180732
Conc: 61.58 ng/ml



#28 AR-1254-3

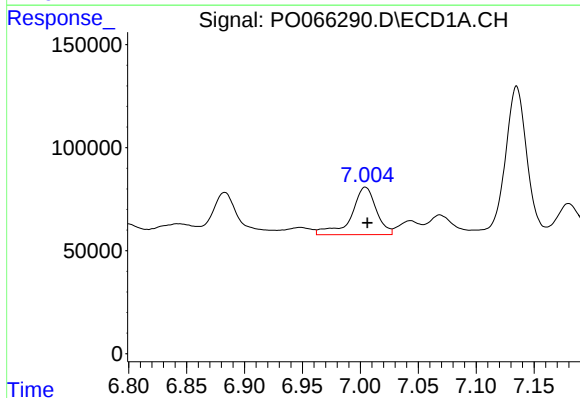
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 527045
Conc: 197.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



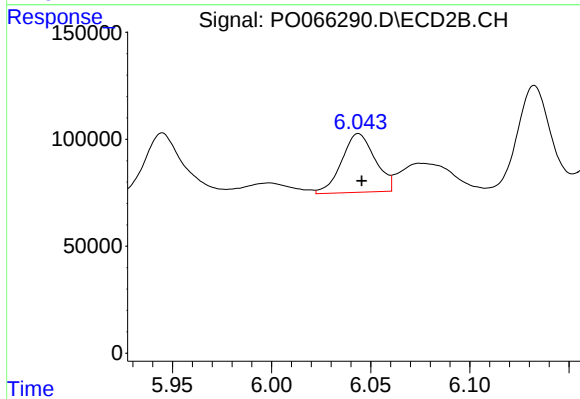
#28 AR-1254-3

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 455726
Conc: 99.24 ng/ml



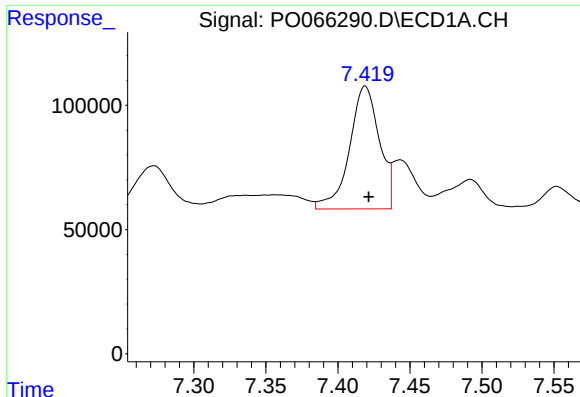
#29 AR-1254-4

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 344177
Conc: 149.05 ng/ml



#29 AR-1254-4

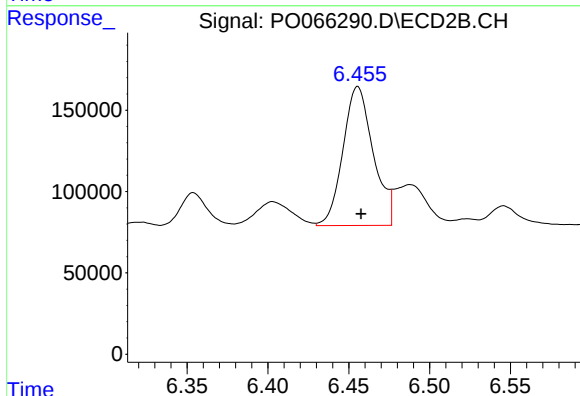
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 322295
Conc: 102.29 ng/ml



#30 AR-1254-5

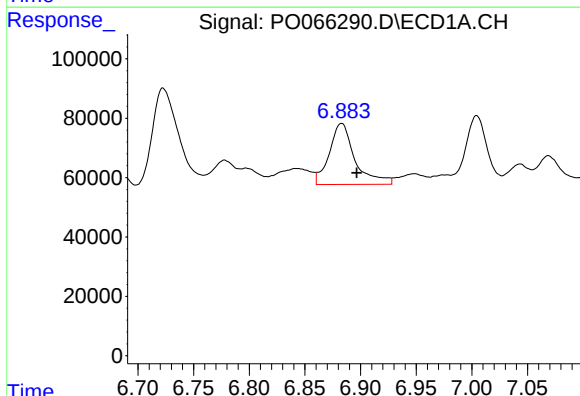
R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 714392
Conc: 313.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



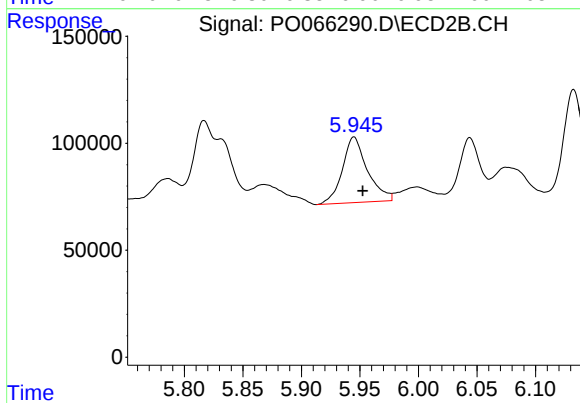
#30 AR-1254-5

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 1113870
Conc: 262.99 ng/ml



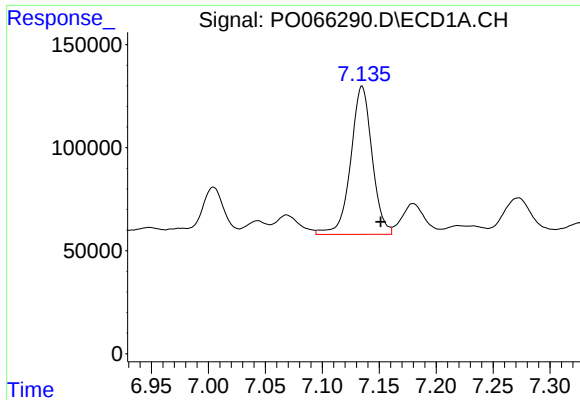
#31 AR-1260-1

R.T.: 6.883 min
Delta R.T.: -0.014 min
Response: 330271
Conc: 164.73 ng/ml



#31 AR-1260-1

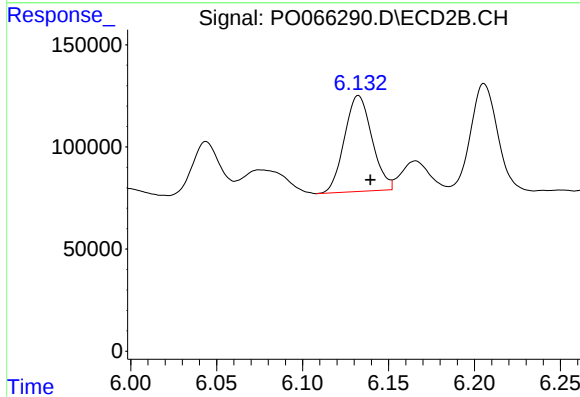
R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 456616
Conc: 141.94 ng/ml



#32 AR-1260-2

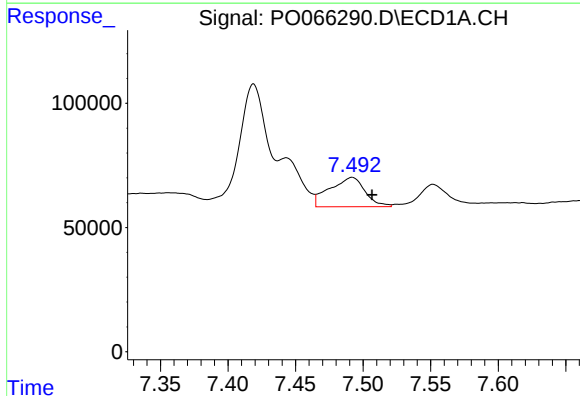
R.T.: 7.135 min
Delta R.T.: -0.016 min
Response: 939335
Conc: 340.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



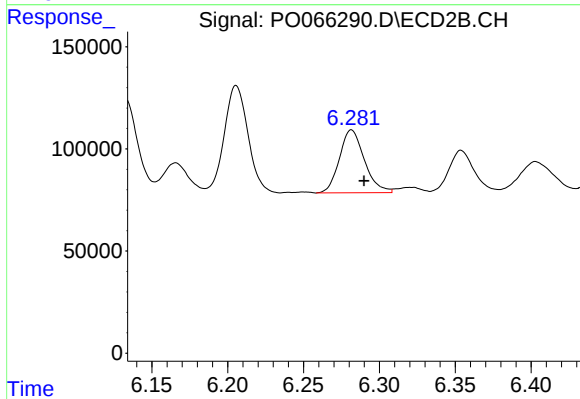
#32 AR-1260-2

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 523033
Conc: 116.08 ng/ml



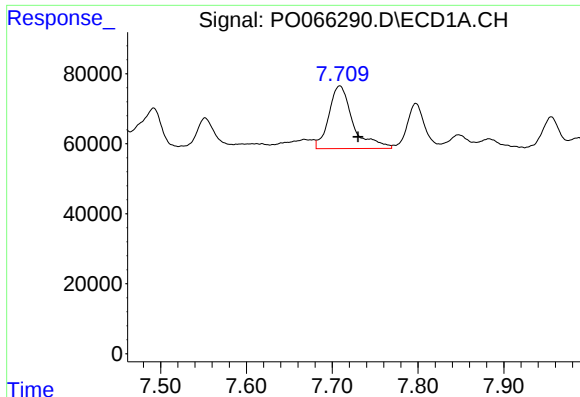
#33 AR-1260-3

R.T.: 7.492 min
Delta R.T.: -0.015 min
Response: 215375
Conc: 94.06 ng/ml



#33 AR-1260-3

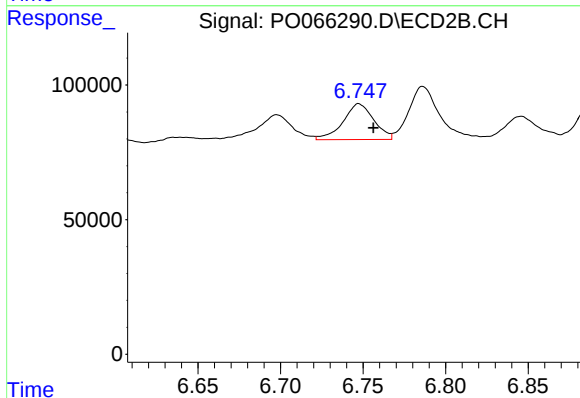
R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 352874
Conc: 93.61 ng/ml



#34 AR-1260-4

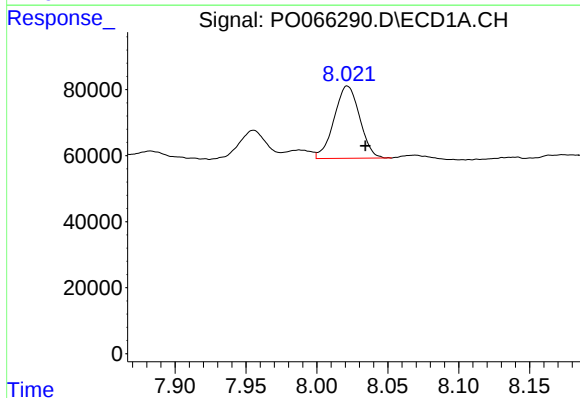
R.T.: 7.709 min
Delta R.T.: -0.021 min
Response: 348472
Conc: 152.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



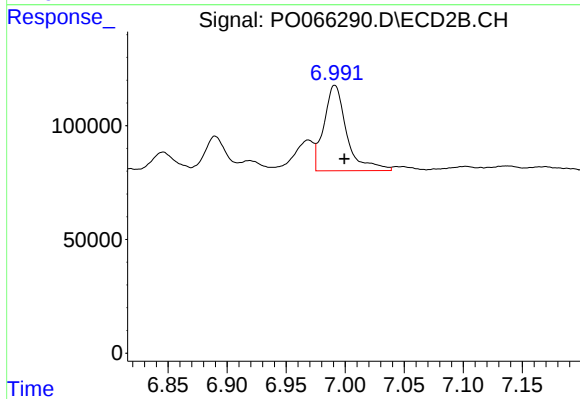
#34 AR-1260-4

R.T.: 6.747 min
Delta R.T.: -0.009 min
Response: 172428
Conc: 55.10 ng/ml



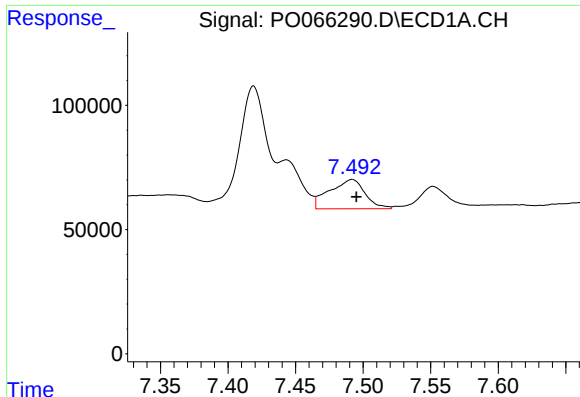
#35 AR-1260-5

R.T.: 8.022 min
Delta R.T.: -0.013 min
Response: 275534
Conc: 55.63 ng/ml



#35 AR-1260-5

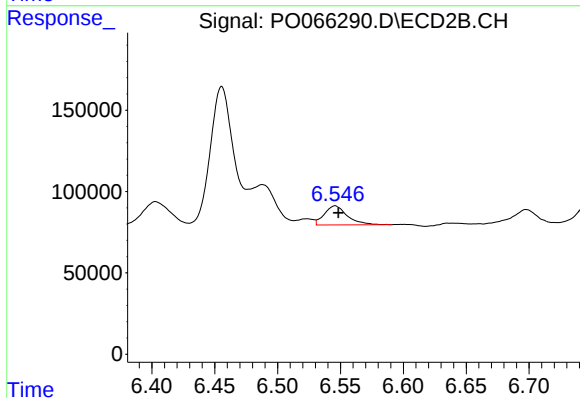
R.T.: 6.991 min
Delta R.T.: -0.008 min
Response: 505640
Conc: 61.06 ng/ml



#36 AR-1262-1

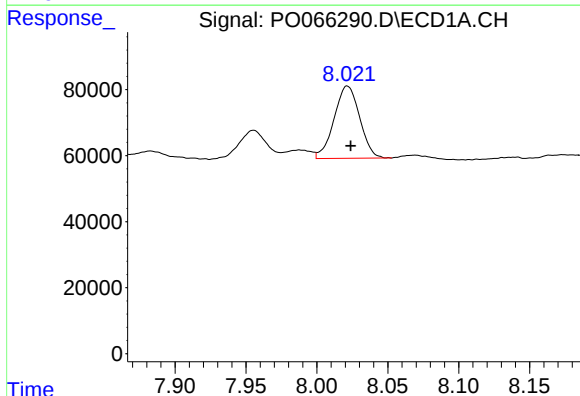
R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 215375
Conc: 65.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



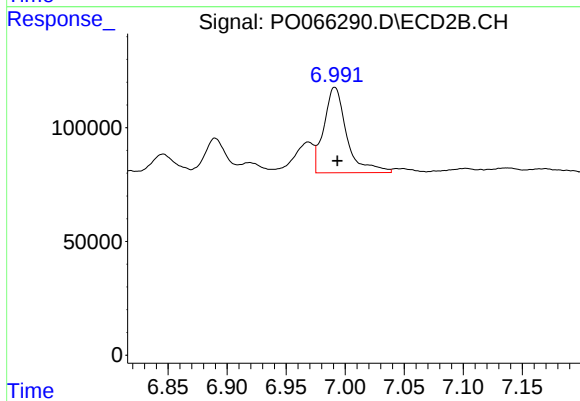
#36 AR-1262-1

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 149243
Conc: 70.84 ng/ml



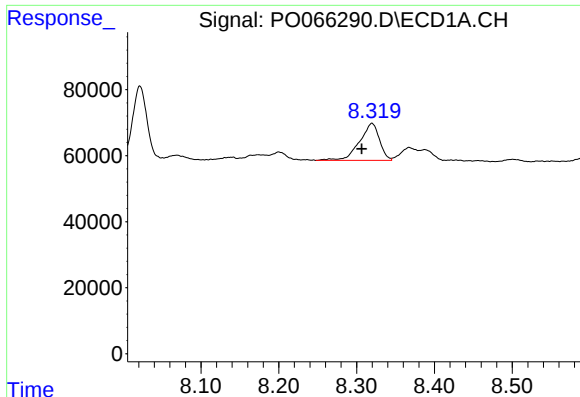
#37 AR-1262-2

R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 275534
Conc: 50.55 ng/ml



#37 AR-1262-2

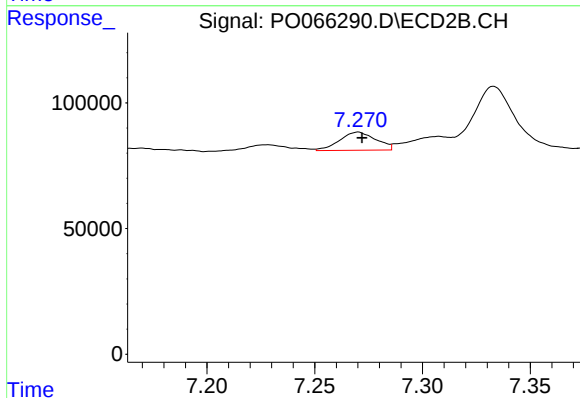
R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 505640
Conc: 53.43 ng/ml



#38 AR-1262-3

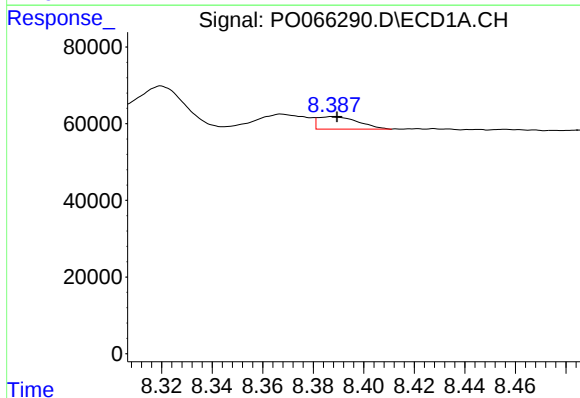
R.T.: 8.320 min
Delta R.T.: 0.013 min
Response: 200637
Conc: 55.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



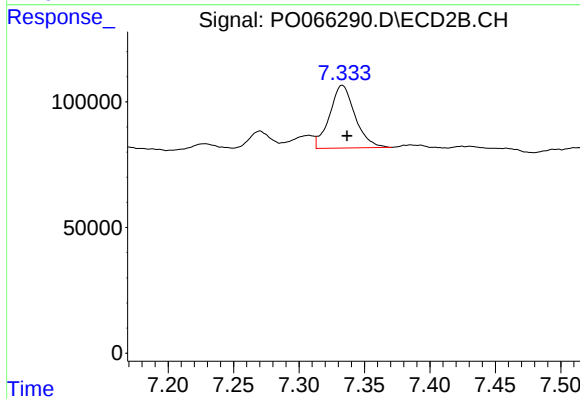
#38 AR-1262-3

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 85442
Conc: 22.20 ng/ml



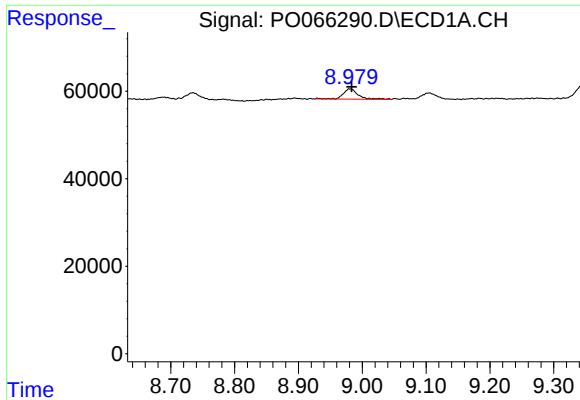
#39 AR-1262-4

R.T.: 8.388 min
Delta R.T.: -0.002 min
Response: 35916
Conc: 13.20 ng/ml



#39 AR-1262-4

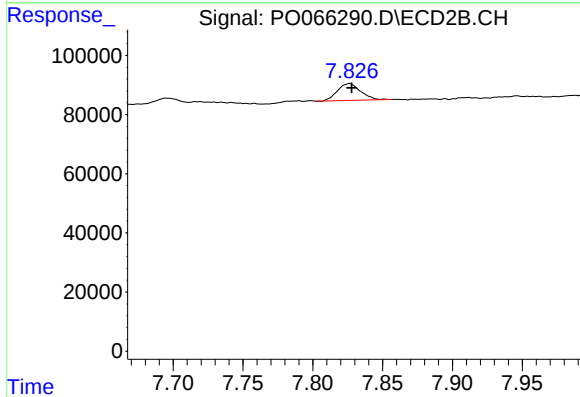
R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 338470
Conc: 51.50 ng/ml



#40 AR-1262-5

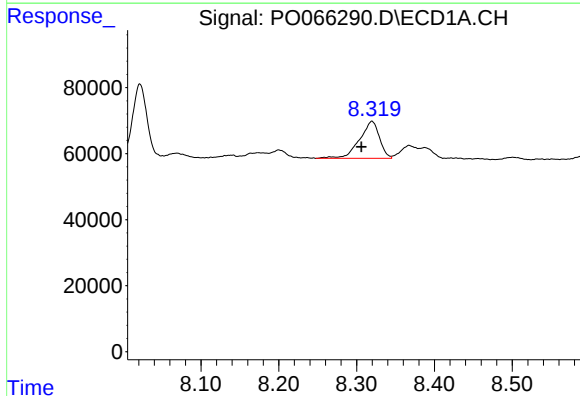
R.T.: 8.980 min
Delta R.T.: -0.004 min
Response: 37720
Conc: 19.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



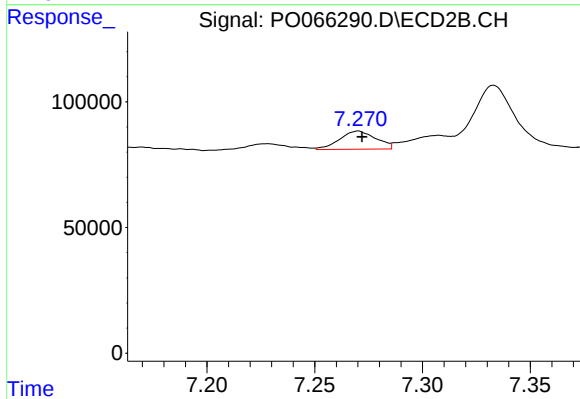
#40 AR-1262-5

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 65919
Conc: 23.37 ng/ml



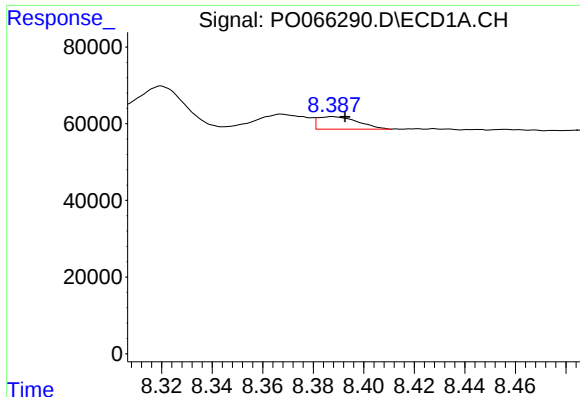
#41 AR-1268-1

R.T.: 8.320 min
Delta R.T.: 0.014 min
Response: 200637
Conc: 29.07 ng/ml



#41 AR-1268-1

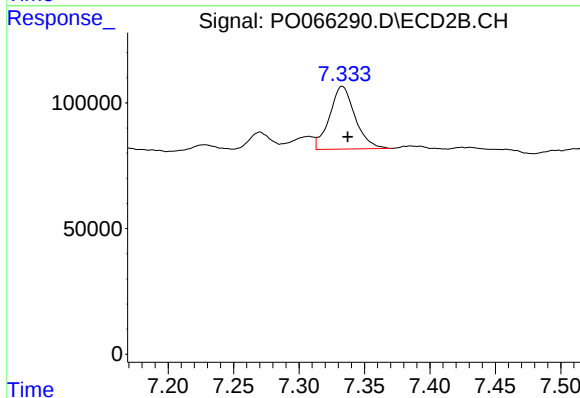
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 85442
Conc: 7.12 ng/ml



#42 AR-1268-2

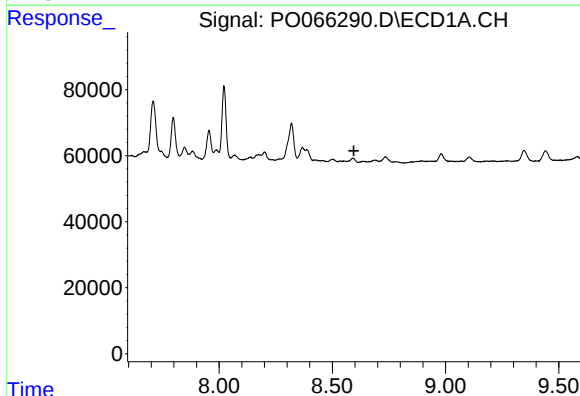
R.T.: 8.388 min
Delta R.T.: -0.005 min
Response: 35916
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



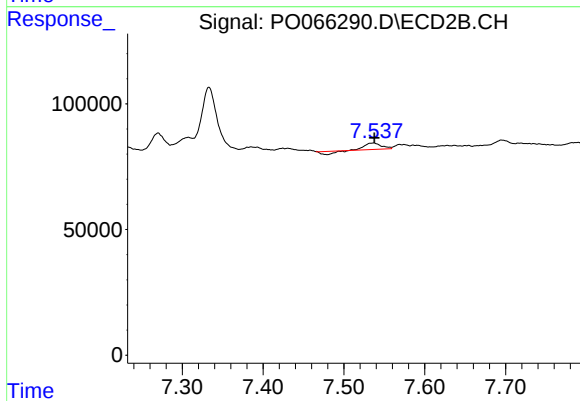
#42 AR-1268-2

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 338470
Conc: 32.77 ng/ml



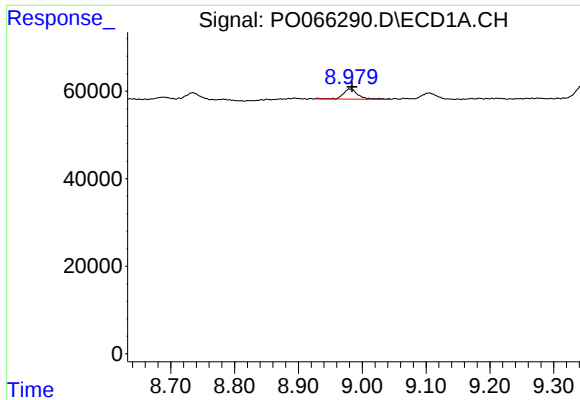
#43 AR-1268-3

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



#43 AR-1268-3

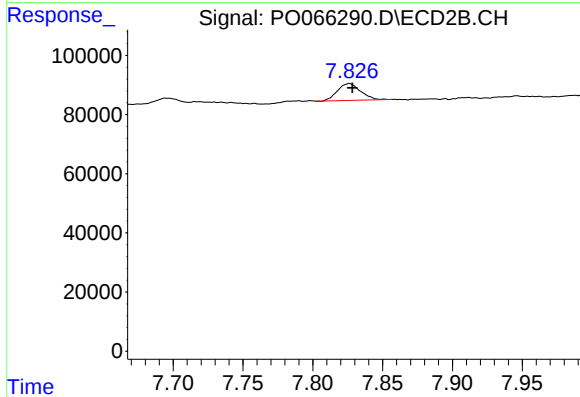
R.T.: 7.537 min
Delta R.T.: -0.001 min
Response: 24720
Conc: 2.84 ng/ml



#44 AR-1268-4

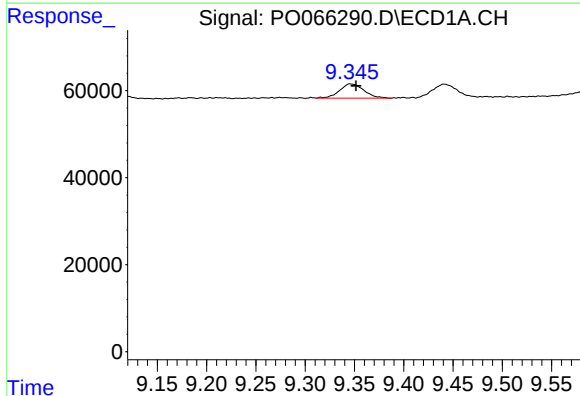
R.T.: 8.980 min
Delta R.T.: -0.004 min
Response: 37720
Conc: 17.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



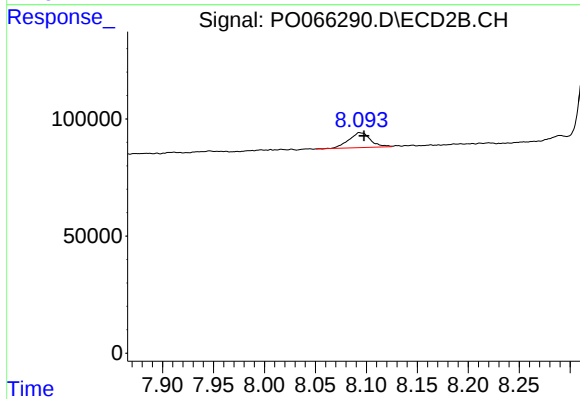
#44 AR-1268-4

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 65919
Conc: 19.96 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 56651
Conc: 3.73 ng/ml



#45 AR-1268-5

R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 94434
Conc: 3.81 ng/ml