

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
 Data File : P0066301.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2020 18:52
 Operator : DD\AJ
 Sample : L1379-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 05:02:53 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	3.430	912963	1215569	31.340	29.717
2)	SA Decachlor...	9.642	8.323	519394	713786	13.180	12.178
Target Compounds							
3)	L1 AR-1016-1	5.317	4.509	16864	53113	12.833	30.521 #
4)	L1 AR-1016-2	5.317	4.509	16864	53113	8.588	19.260 #
5)	L1 AR-1016-3	5.453	4.674	50692	34282	42.823	24.625 #
6)	L1 AR-1016-4	5.453	4.722	50692	27736	51.256	24.008 #
7)	L1 AR-1016-5	5.726	4.938	80513	21422	79.584	14.363 #
9)	L2 AR-1221-2	0.000	3.723	0	16999	N.D.	45.652 #
12)	L3 AR-1232-2	0.000	4.509	0	53113	N.D.	47.942 #
13)	L3 AR-1232-3	5.317	4.674	16864	34282	20.698	61.492 #
14)	L3 AR-1232-4	5.453	4.784	50692	29332	123.843	60.776 #
15)	L3 AR-1232-5	0.000	4.938	0	21422	N.D.	41.535 #
16)	L4 AR-1242-1	5.317	4.509	16864	53113	16.651	40.042 #
17)	L4 AR-1242-2	5.317	4.509	16864	53113	11.377	25.048 #
18)	L4 AR-1242-3	5.317	4.674	16864	34282	18.506	32.253 #
19)	L4 AR-1242-4	5.453	4.784	50692	29332	66.430	28.535 #
20)	L4 AR-1242-5	6.170	5.276	108587	264043	117.080	190.949 #
21)	L5 AR-1248-1	5.317	4.509	16864	53113	22.121	51.126 #
22)	L5 AR-1248-2	0.000	4.722	0	27736	N.D.	18.669 #
23)	L5 AR-1248-3	5.726	4.784	80513	29332	65.935	19.617 #
24)	L5 AR-1248-4	6.170	4.938	108587	21422	68.797	11.866 #
25)	L5 AR-1248-5	6.170	5.345	108587	39153	73.045	20.021 #
26)	L6 AR-1254-1	6.145	5.276	184297	264043	118.618	82.951 #
27)	L6 AR-1254-2	6.360	5.419	324854	108769	130.734	37.062 #
28)	L6 AR-1254-3	6.723	5.816	371150	259941	138.898	56.604 #
29)	L6 AR-1254-4	7.004	6.043	203925	170125	88.314	53.993 #
30)	L6 AR-1254-5	7.418	6.455	377292	682166	165.352	161.061
31)	L7 AR-1260-1	6.882	5.944	221098	288580	110.278	89.709
32)	L7 AR-1260-2	7.133	6.132	770187	293927	279.536	65.234 #
33)	L7 AR-1260-3	7.492	6.281	114914	193085	50.188	51.223
34)	L7 AR-1260-4	7.709	6.748	200088	99623	87.777	31.833 #
35)	L7 AR-1260-5	8.021	6.991	180883	338930	36.522	40.927
36)	L8 AR-1262-1	7.492	6.545	114914	87349	34.850	41.461
37)	L8 AR-1262-2	8.021	6.991	180883	338930	33.186	35.815
38)	L8 AR-1262-3	8.319	7.269	120342	51844	33.442	13.471 #
39)	L8 AR-1262-4	8.368	7.332	69227	243425	25.439	37.039 #
40)	L8 AR-1262-5	0.000	7.825	0	40688	N.D.	14.426 #
41)	L9 AR-1268-1	8.319	7.269	120342	51844	17.439	4.317 #
42)	L9 AR-1268-2	8.368	7.332	69227	243425	11.492	23.570 #
43)	L9 AR-1268-3	0.000	7.536	0	17833	N.D.	2.047 #
44)	L9 AR-1268-4	0.000	7.825	0	40688	N.D.	12.319 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
Data File : P0066301.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2020 18:52
Operator : DD\AJ
Sample : L1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 05:02:53 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	9.345	8.095	51151	55763	3.365	2.251 #

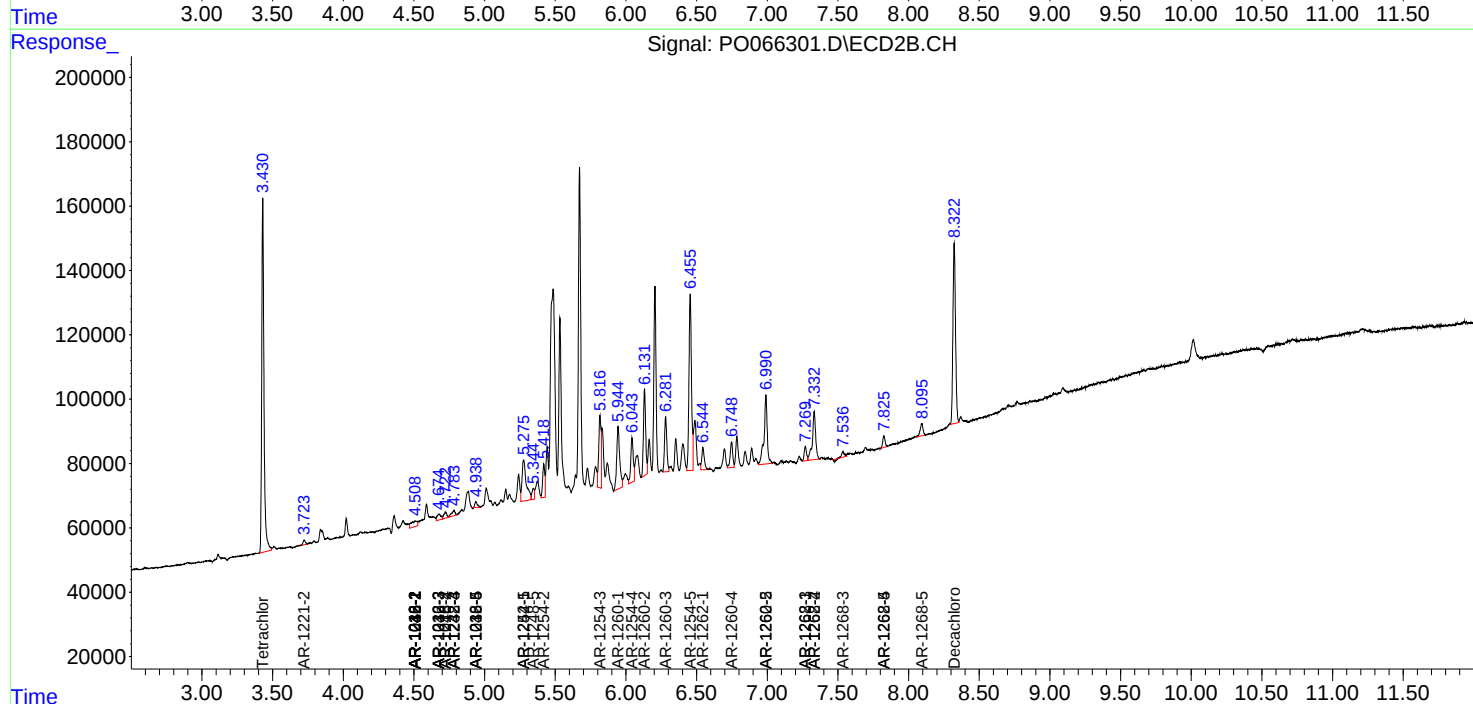
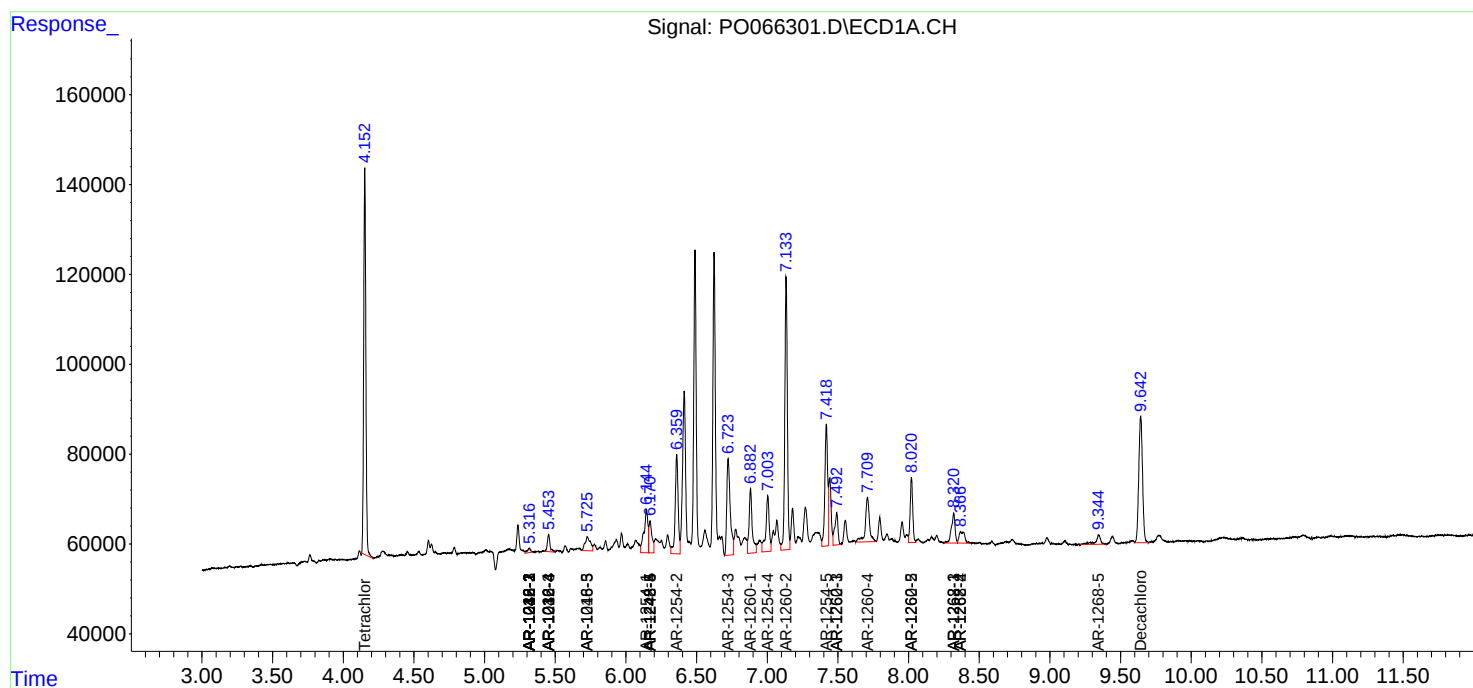
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

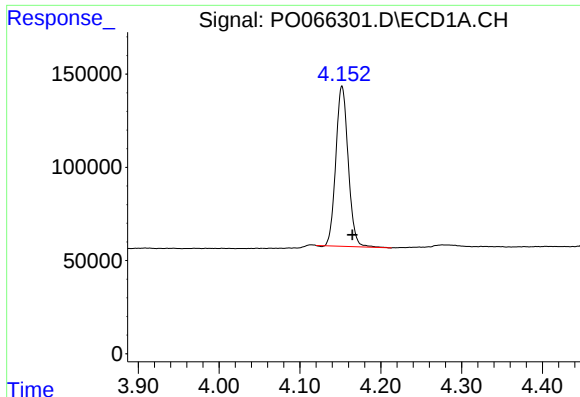
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020520\
Data File : PO066301.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2020 18:52
Operator : DD\AJ
Sample : L1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 05:02:53 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

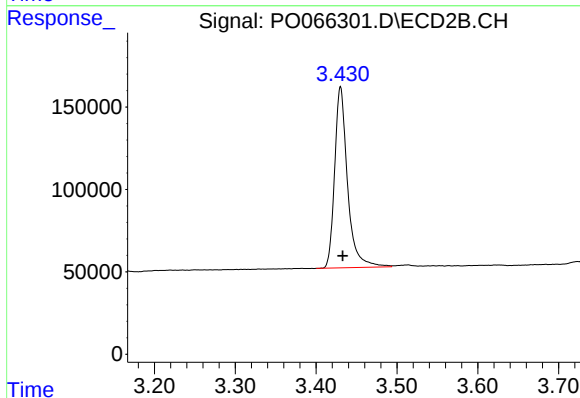




#1 Tetrachloro-m-xylene

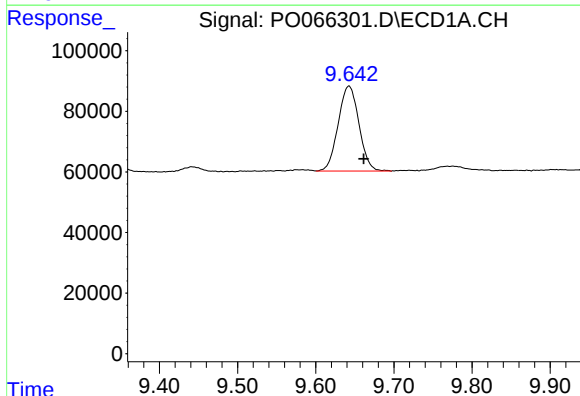
R.T.: 4.152 min
Delta R.T.: -0.013 min
Response: 912963
Conc: 31.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



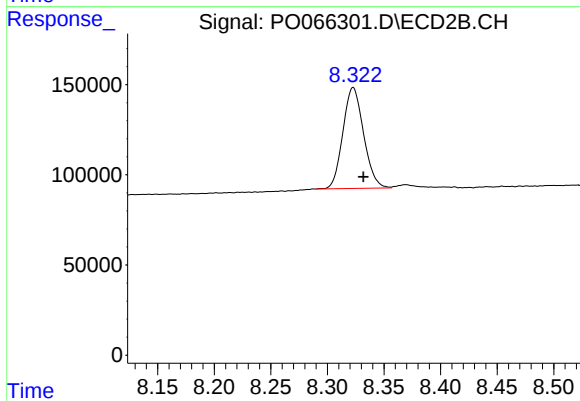
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.003 min
Response: 1215569
Conc: 29.72 ng/ml



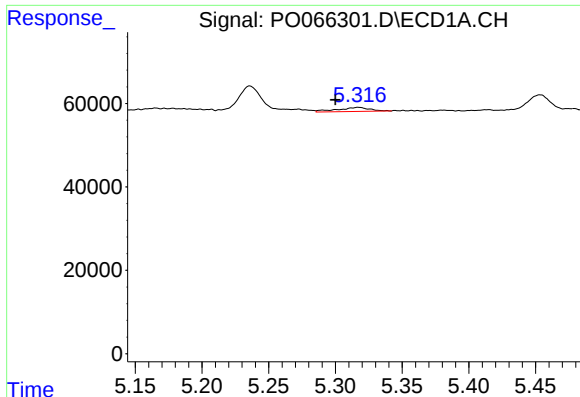
#2 Decachlorobiphenyl

R.T.: 9.642 min
Delta R.T.: -0.019 min
Response: 519394
Conc: 13.18 ng/ml



#2 Decachlorobiphenyl

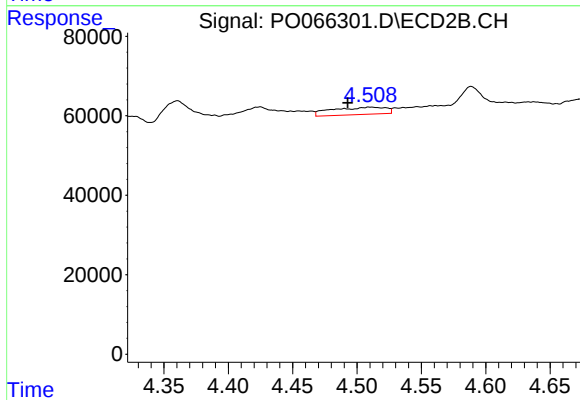
R.T.: 8.323 min
Delta R.T.: -0.009 min
Response: 713786
Conc: 12.18 ng/ml



#3 AR-1016-1

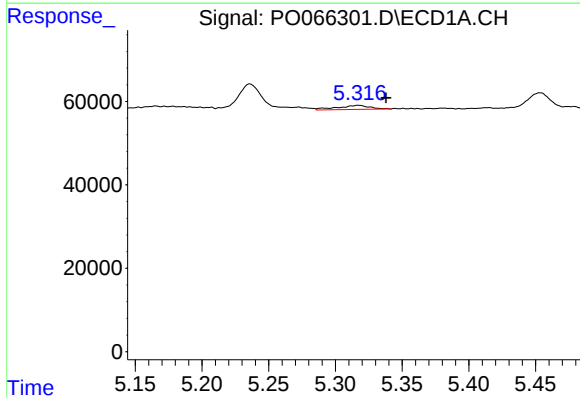
R.T.: 5.317 min
Delta R.T.: 0.017 min
Response: 16864
Conc: 12.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



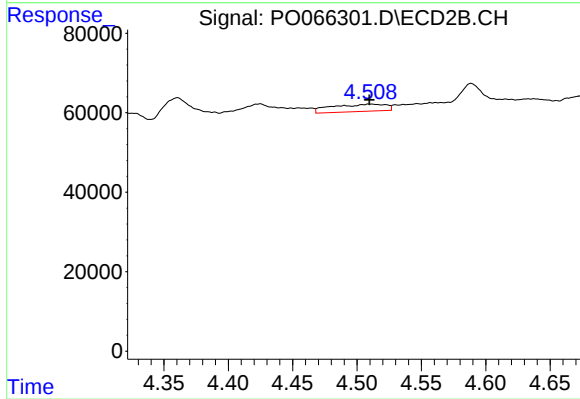
#3 AR-1016-1

R.T.: 4.509 min
Delta R.T.: 0.017 min
Response: 53113
Conc: 30.52 ng/ml



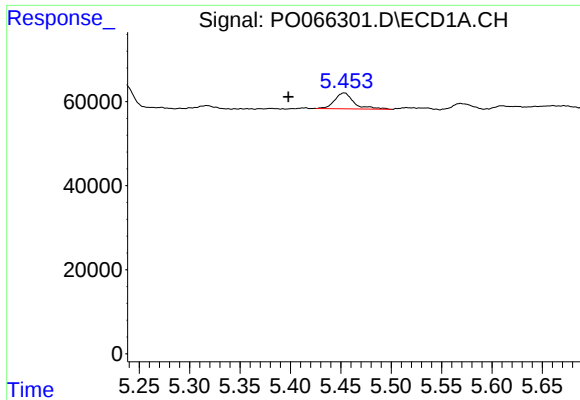
#4 AR-1016-2

R.T.: 5.317 min
Delta R.T.: -0.021 min
Response: 16864
Conc: 8.59 ng/ml



#4 AR-1016-2

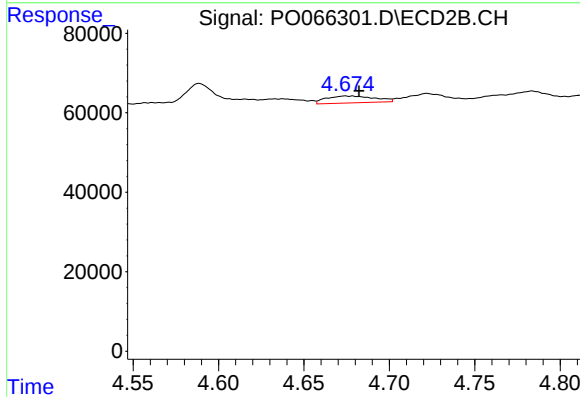
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 53113
Conc: 19.26 ng/ml



#5 AR-1016-3

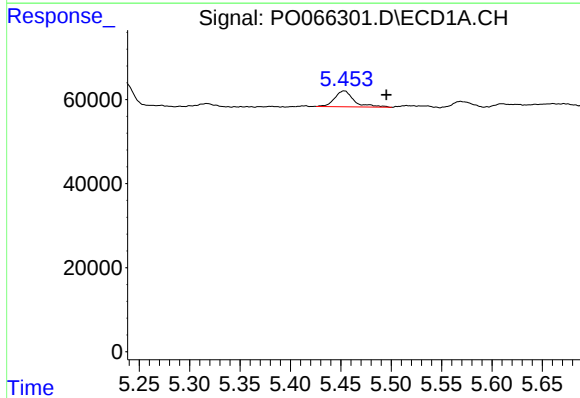
R.T.: 5.453 min
Delta R.T.: 0.056 min
Response: 50692
Conc: 42.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



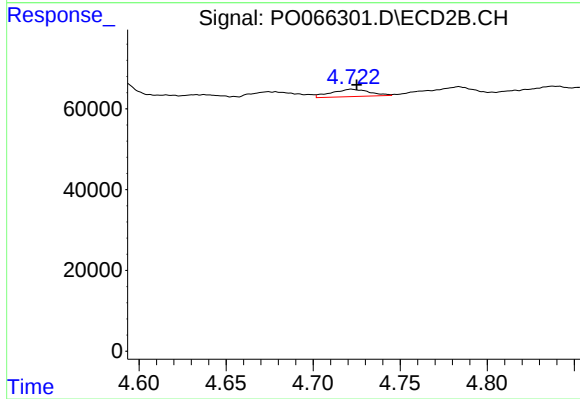
#5 AR-1016-3

R.T.: 4.674 min
Delta R.T.: -0.008 min
Response: 34282
Conc: 24.62 ng/ml



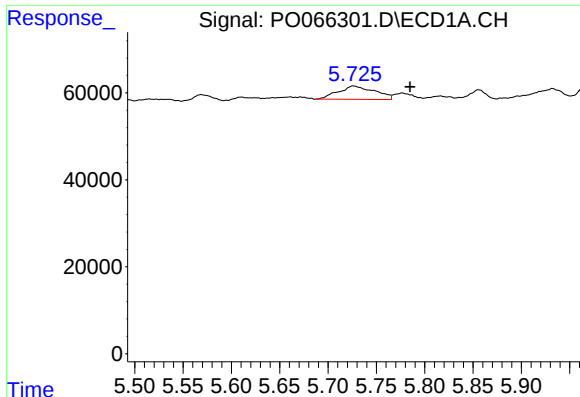
#6 AR-1016-4

R.T.: 5.453 min
Delta R.T.: -0.042 min
Response: 50692
Conc: 51.26 ng/ml



#6 AR-1016-4

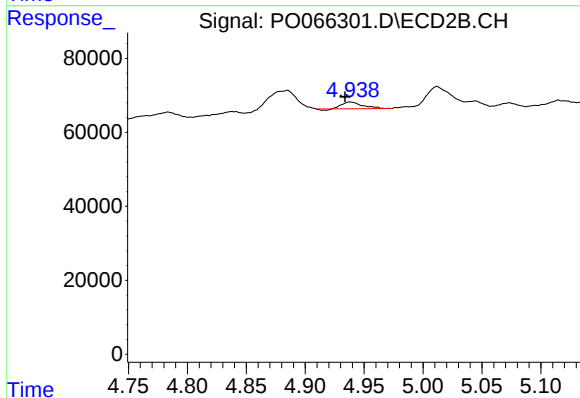
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 27736
Conc: 24.01 ng/ml



#7 AR-1016-5

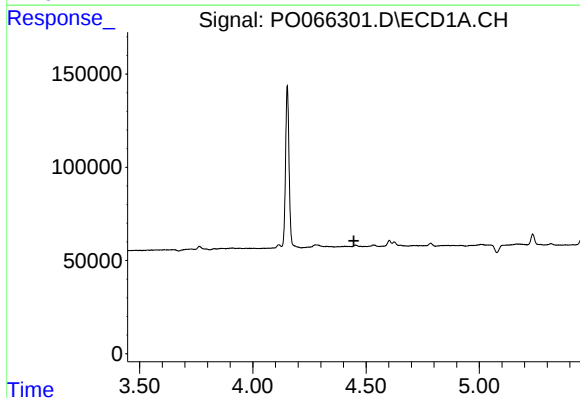
R.T.: 5.726 min
Delta R.T.: -0.059 min
Response: 80513
Conc: 79.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



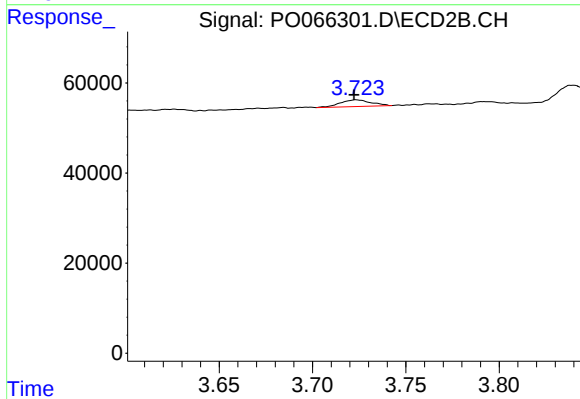
#7 AR-1016-5

R.T.: 4.938 min
Delta R.T.: 0.004 min
Response: 21422
Conc: 14.36 ng/ml



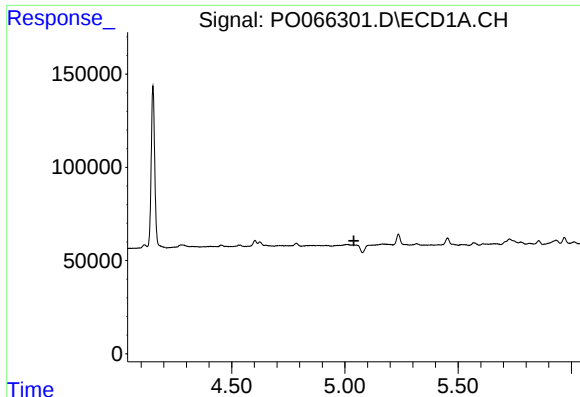
#9 AR-1221-2

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



#9 AR-1221-2

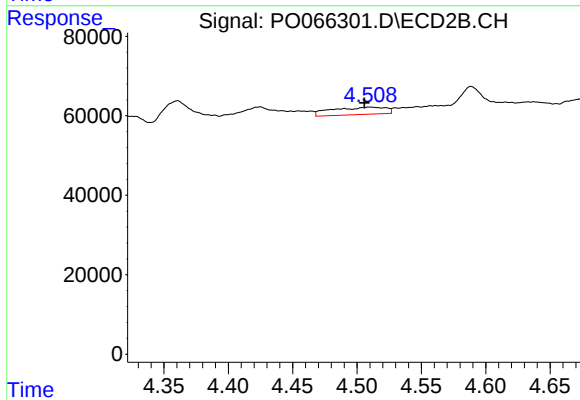
R.T.: 3.723 min
Delta R.T.: 0.001 min
Response: 16999
Conc: 45.65 ng/ml



#12 AR-1232-2

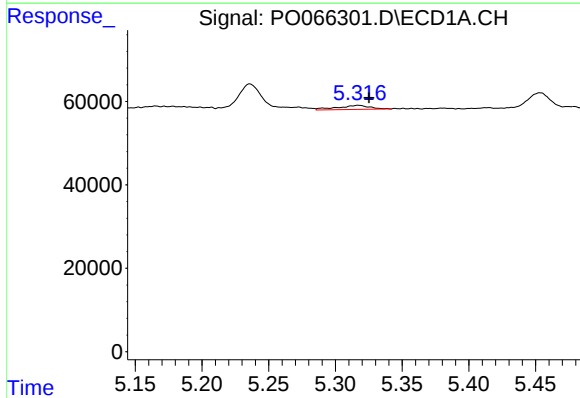
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



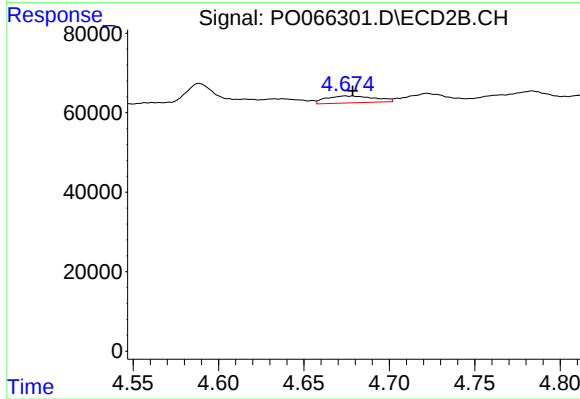
#12 AR-1232-2

R.T.: 4.509 min
Delta R.T.: 0.004 min
Response: 53113
Conc: 47.94 ng/ml



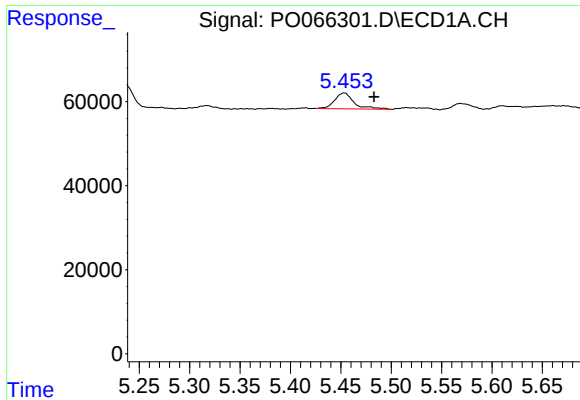
#13 AR-1232-3

R.T.: 5.317 min
Delta R.T.: -0.008 min
Response: 16864
Conc: 20.70 ng/ml



#13 AR-1232-3

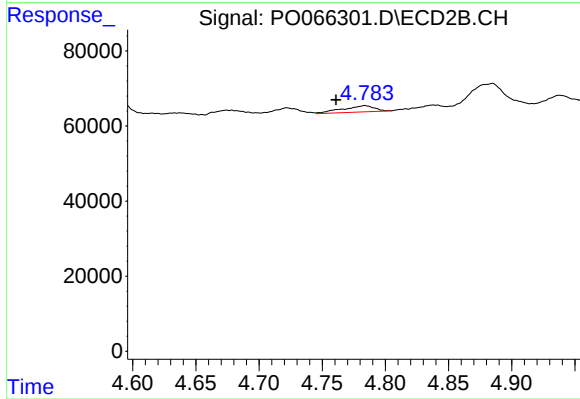
R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 34282
Conc: 61.49 ng/ml



#14 AR-1232-4

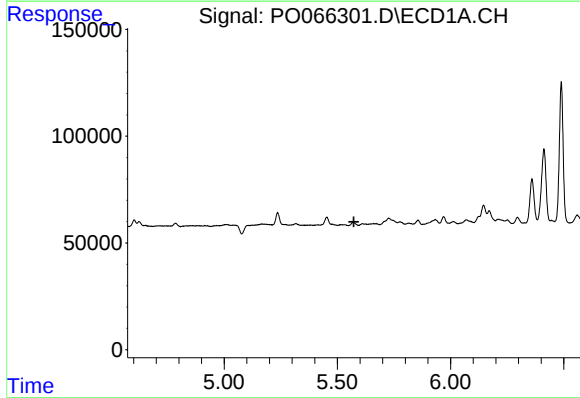
R.T.: 5.453 min
Delta R.T.: -0.030 min
Response: 50692
Conc: 123.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



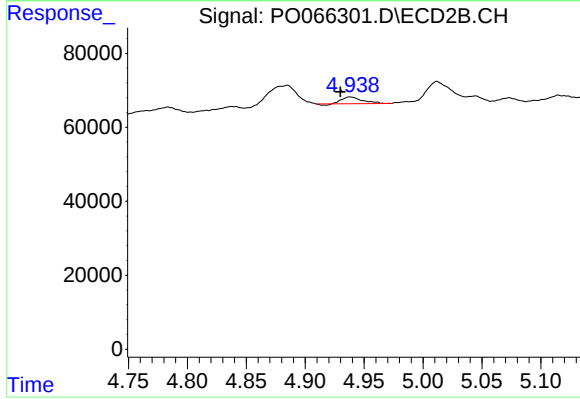
#14 AR-1232-4

R.T.: 4.784 min
Delta R.T.: 0.023 min
Response: 29332
Conc: 60.78 ng/ml



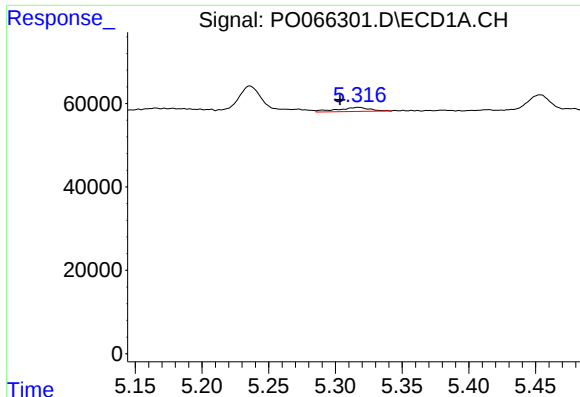
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.



#15 AR-1232-5

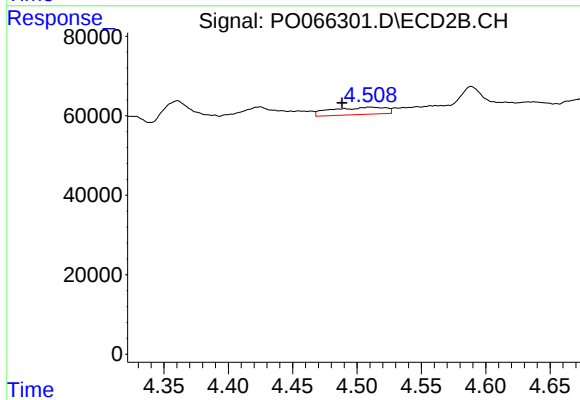
R.T.: 4.938 min
Delta R.T.: 0.008 min
Response: 21422
Conc: 41.53 ng/ml



#16 AR-1242-1

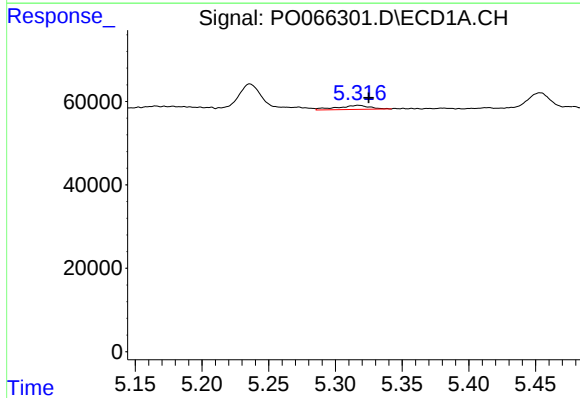
R.T.: 5.317 min
Delta R.T.: 0.014 min
Response: 16864
Conc: 16.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



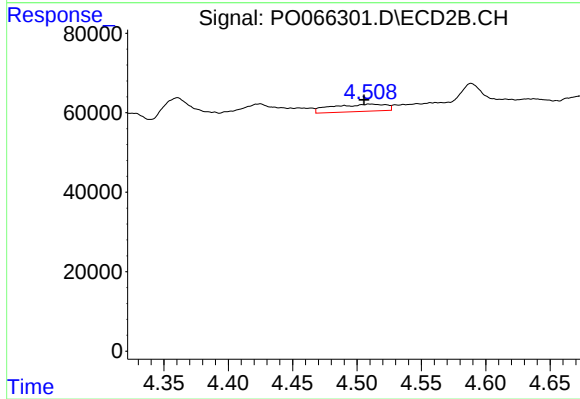
#16 AR-1242-1

R.T.: 4.509 min
Delta R.T.: 0.021 min
Response: 53113
Conc: 40.04 ng/ml



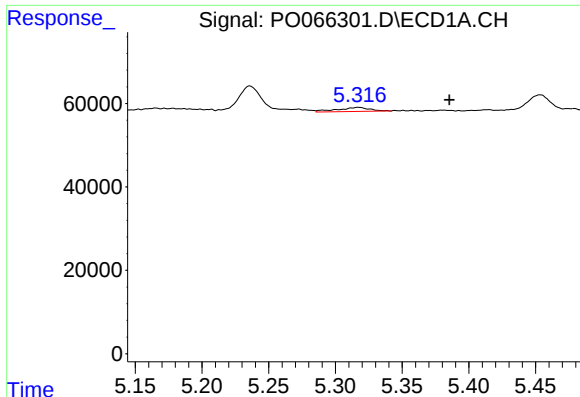
#17 AR-1242-2

R.T.: 5.317 min
Delta R.T.: -0.008 min
Response: 16864
Conc: 11.38 ng/ml



#17 AR-1242-2

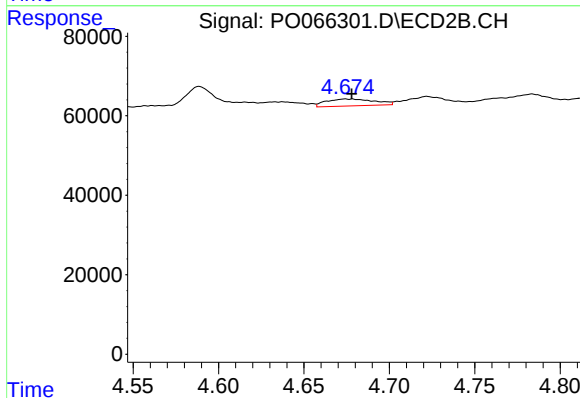
R.T.: 4.509 min
Delta R.T.: 0.004 min
Response: 53113
Conc: 25.05 ng/ml



#18 AR-1242-3

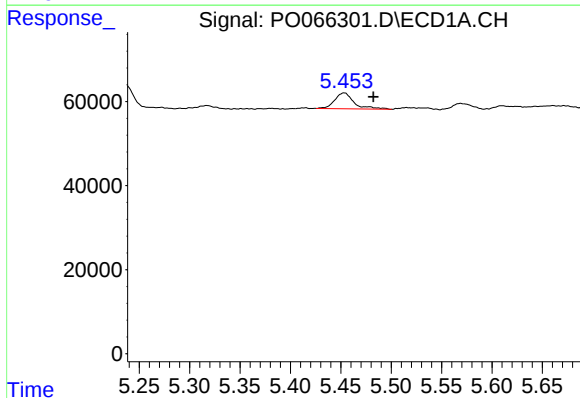
R.T.: 5.317 min
Delta R.T.: -0.068 min
Response: 16864
Conc: 18.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



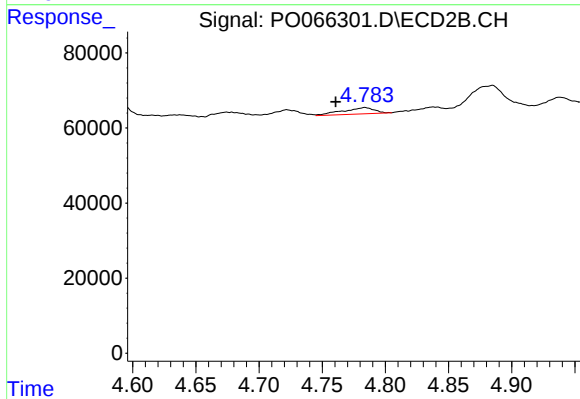
#18 AR-1242-3

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 34282
Conc: 32.25 ng/ml



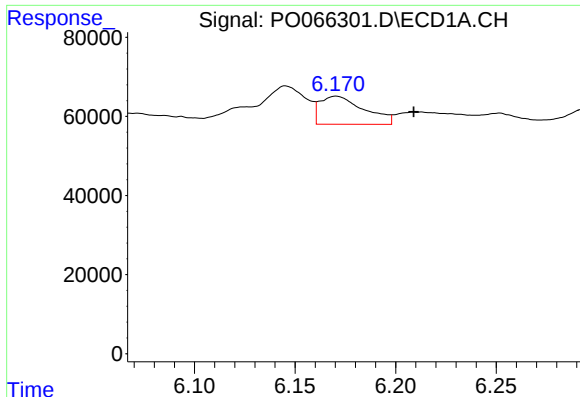
#19 AR-1242-4

R.T.: 5.453 min
Delta R.T.: -0.029 min
Response: 50692
Conc: 66.43 ng/ml



#19 AR-1242-4

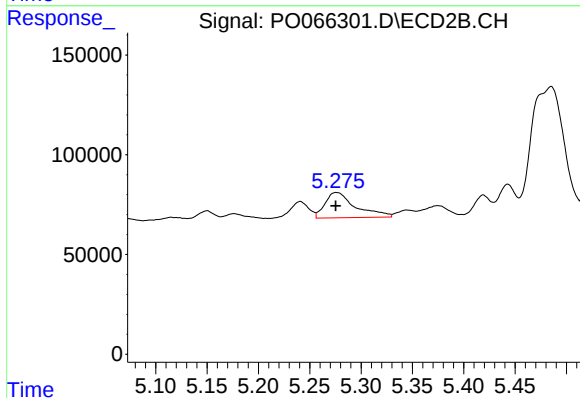
R.T.: 4.784 min
Delta R.T.: 0.023 min
Response: 29332
Conc: 28.53 ng/ml



#20 AR-1242-5

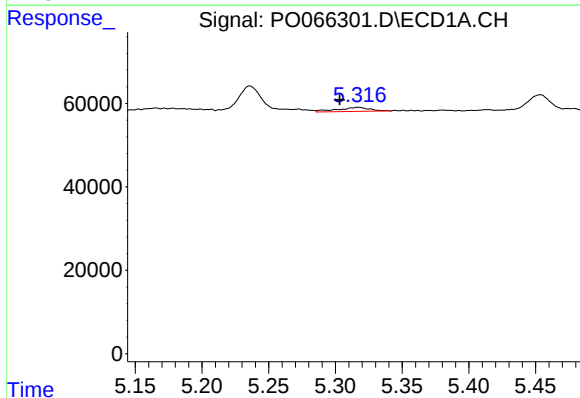
R.T.: 6.170 min
Delta R.T.: -0.038 min
Response: 108587
Conc: 117.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



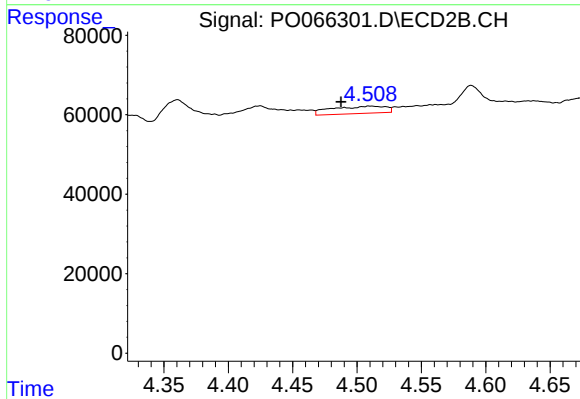
#20 AR-1242-5

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 264043
Conc: 190.95 ng/ml



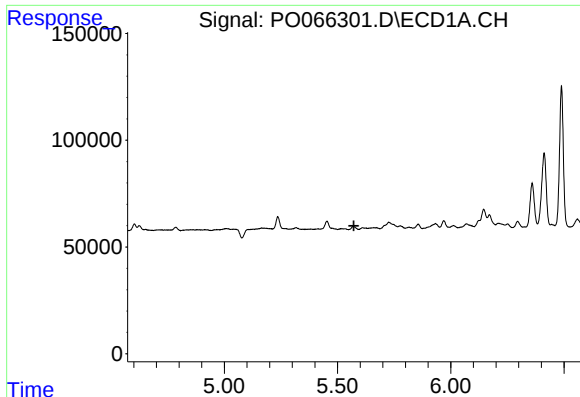
#21 AR-1248-1

R.T.: 5.317 min
Delta R.T.: 0.014 min
Response: 16864
Conc: 22.12 ng/ml



#21 AR-1248-1

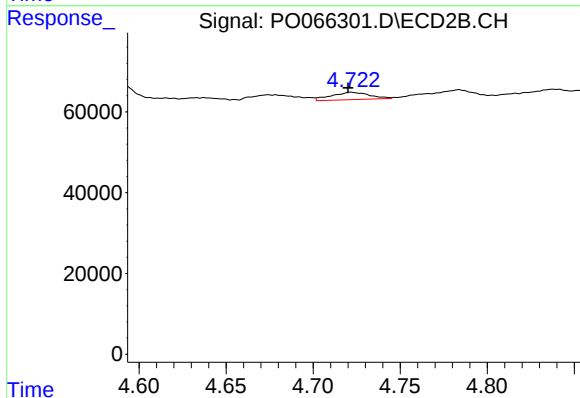
R.T.: 4.509 min
Delta R.T.: 0.022 min
Response: 53113
Conc: 51.13 ng/ml



#22 AR-1248-2

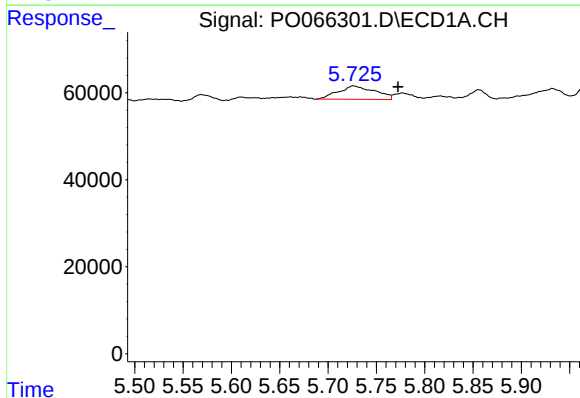
R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



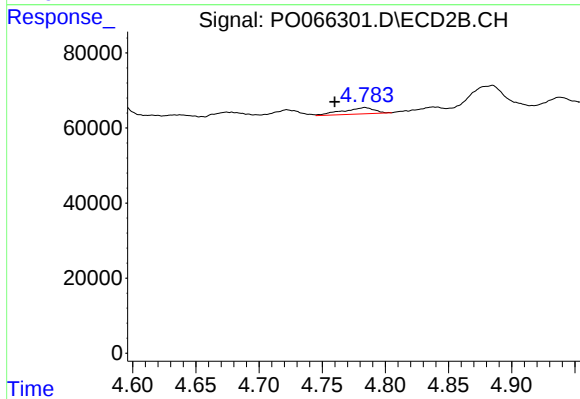
#22 AR-1248-2

R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 27736
Conc: 18.67 ng/ml



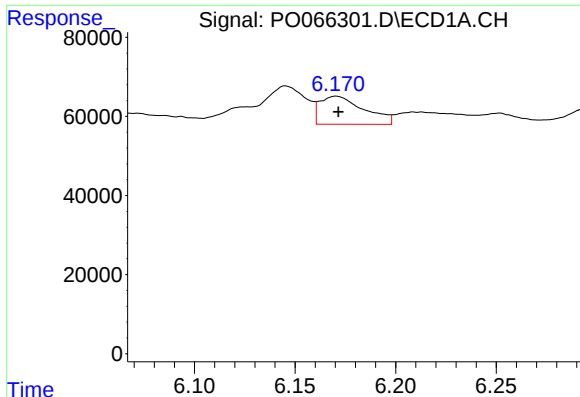
#23 AR-1248-3

R.T.: 5.726 min
Delta R.T.: -0.046 min
Response: 80513
Conc: 65.94 ng/ml



#23 AR-1248-3

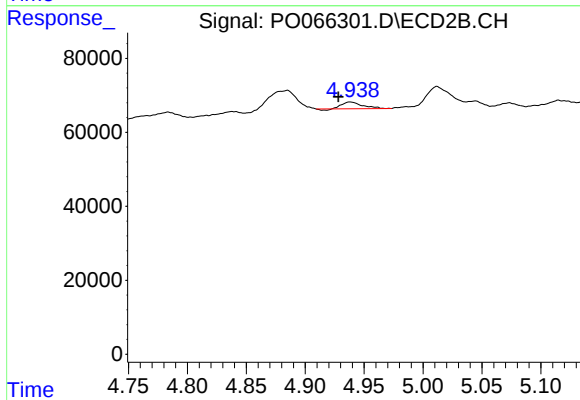
R.T.: 4.784 min
Delta R.T.: 0.024 min
Response: 29332
Conc: 19.62 ng/ml



#24 AR-1248-4

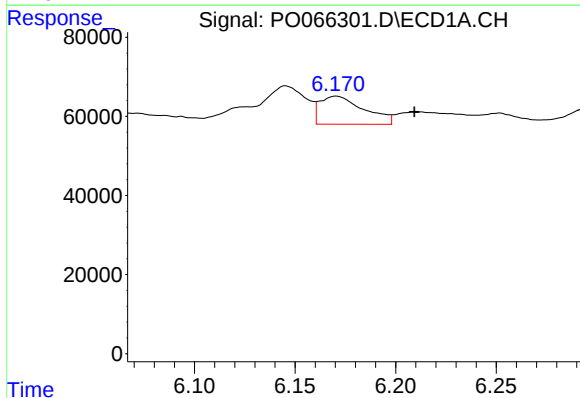
R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 108587
Conc: 68.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



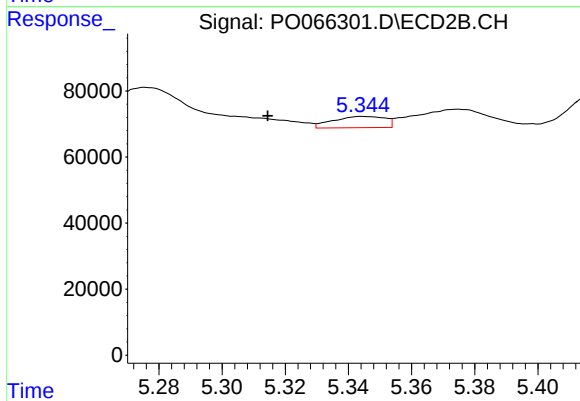
#24 AR-1248-4

R.T.: 4.938 min
Delta R.T.: 0.010 min
Response: 21422
Conc: 11.87 ng/ml



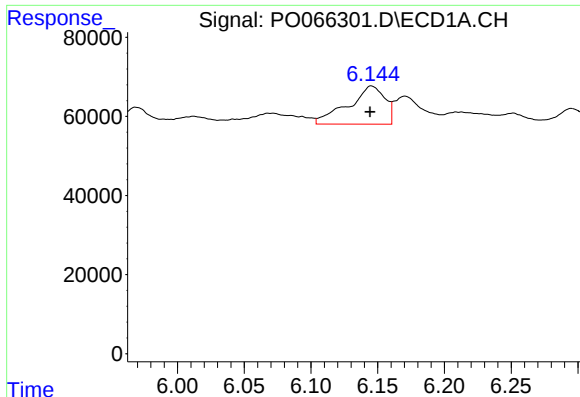
#25 AR-1248-5

R.T.: 6.170 min
Delta R.T.: -0.039 min
Response: 108587
Conc: 73.04 ng/ml



#25 AR-1248-5

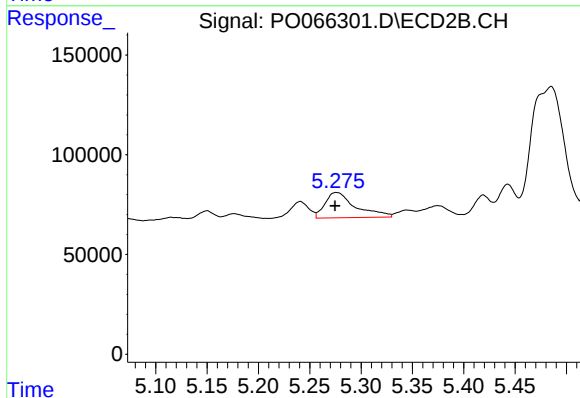
R.T.: 5.345 min
Delta R.T.: 0.030 min
Response: 39153
Conc: 20.02 ng/ml



#26 AR-1254-1

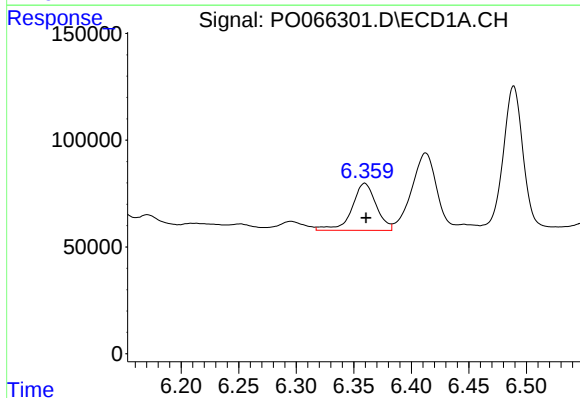
R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 184297
Conc: 118.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



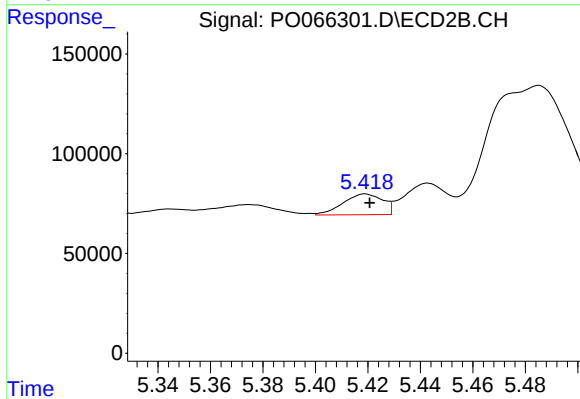
#26 AR-1254-1

R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 264043
Conc: 82.95 ng/ml



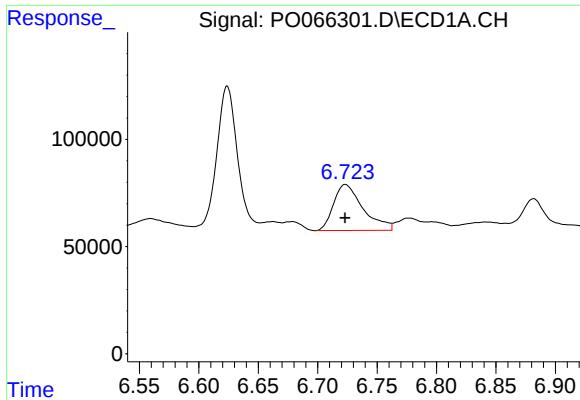
#27 AR-1254-2

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 324854
Conc: 130.73 ng/ml



#27 AR-1254-2

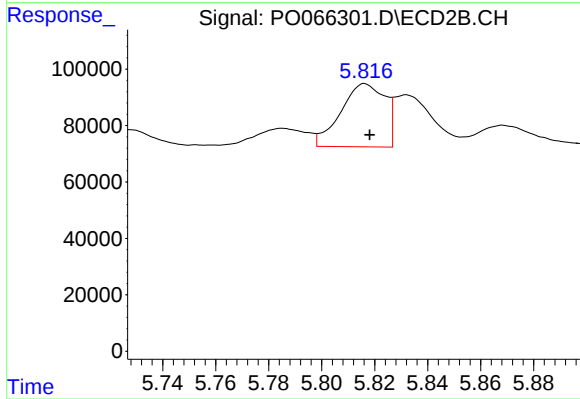
R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 108769
Conc: 37.06 ng/ml



#28 AR-1254-3

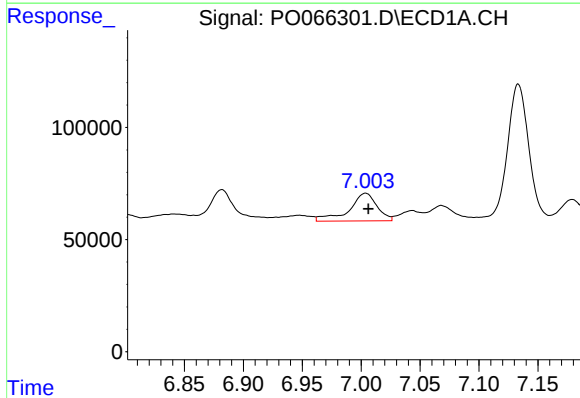
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 371150
Conc: 138.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



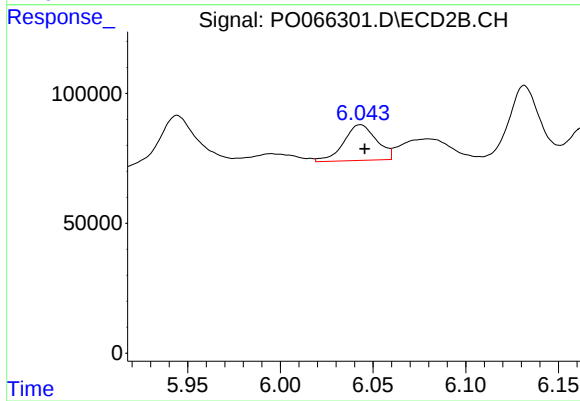
#28 AR-1254-3

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 259941
Conc: 56.60 ng/ml



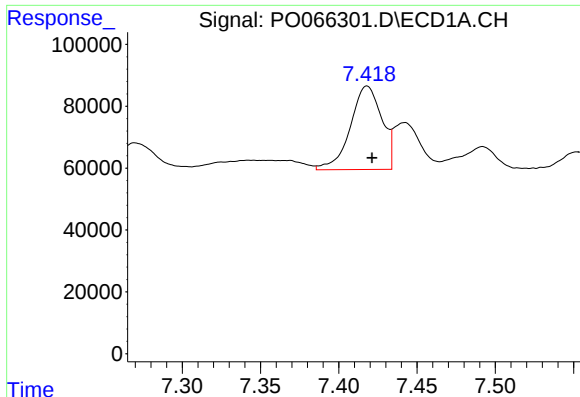
#29 AR-1254-4

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 203925
Conc: 88.31 ng/ml



#29 AR-1254-4

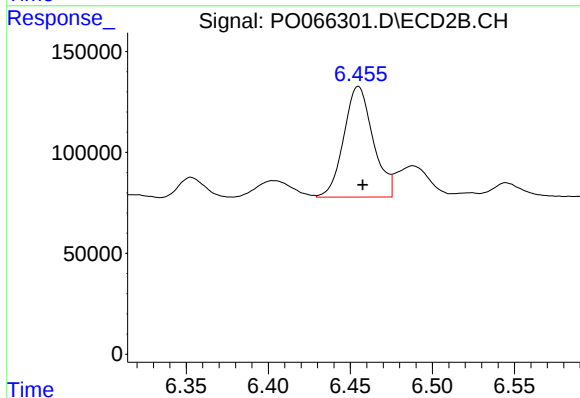
R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 170125
Conc: 53.99 ng/ml



#30 AR-1254-5

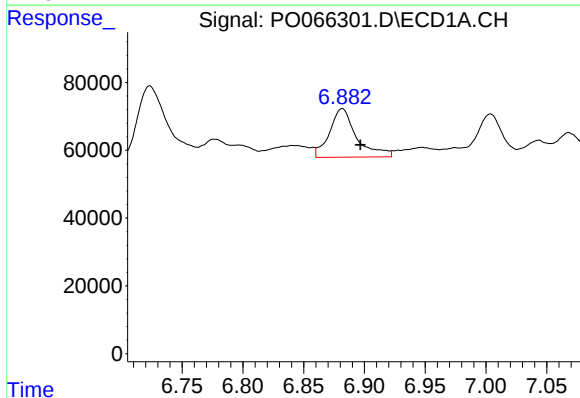
R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 377292
Conc: 165.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



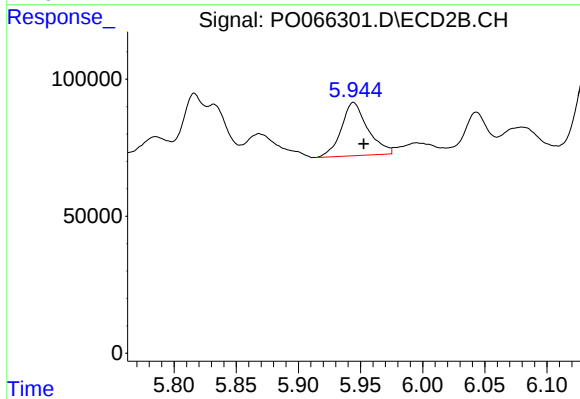
#30 AR-1254-5

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 682166
Conc: 161.06 ng/ml



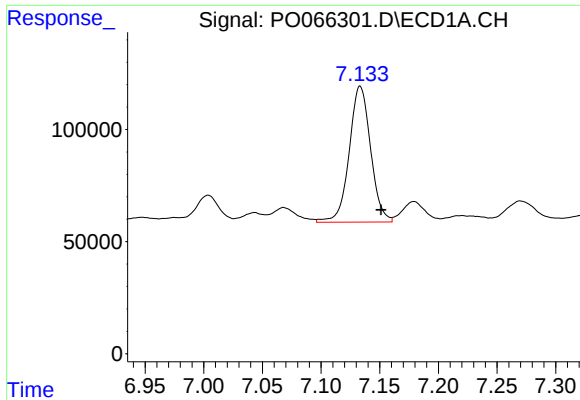
#31 AR-1260-1

R.T.: 6.882 min
Delta R.T.: -0.015 min
Response: 221098
Conc: 110.28 ng/ml



#31 AR-1260-1

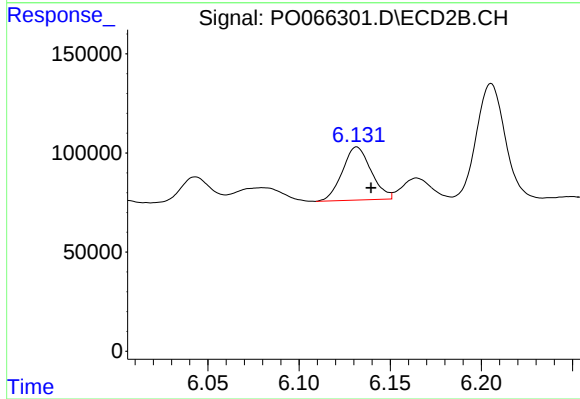
R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 288580
Conc: 89.71 ng/ml



#32 AR-1260-2

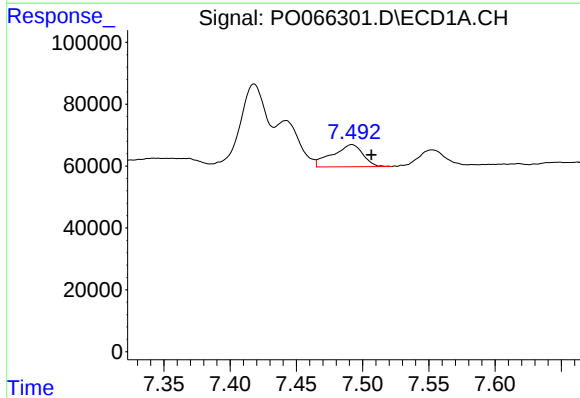
R.T.: 7.133 min
Delta R.T.: -0.018 min
Response: 770187
Conc: 279.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



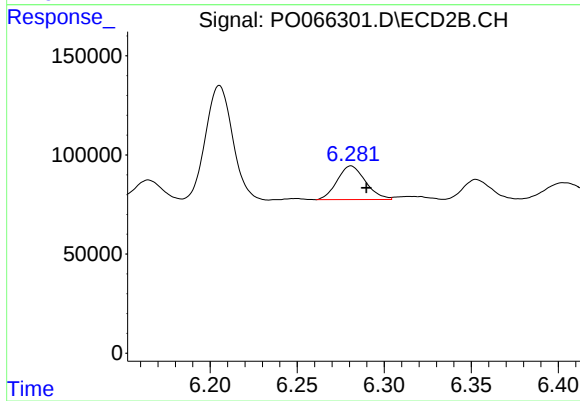
#32 AR-1260-2

R.T.: 6.132 min
Delta R.T.: -0.008 min
Response: 293927
Conc: 65.23 ng/ml



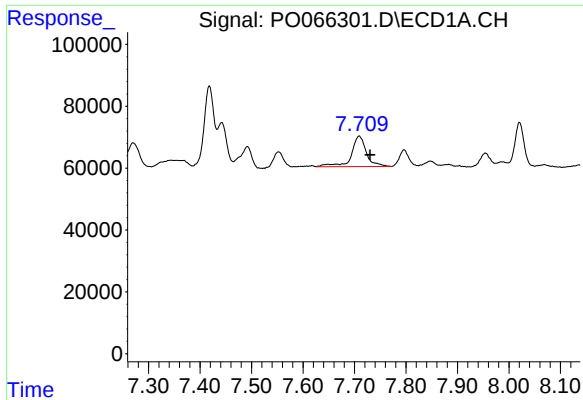
#33 AR-1260-3

R.T.: 7.492 min
Delta R.T.: -0.015 min
Response: 114914
Conc: 50.19 ng/ml



#33 AR-1260-3

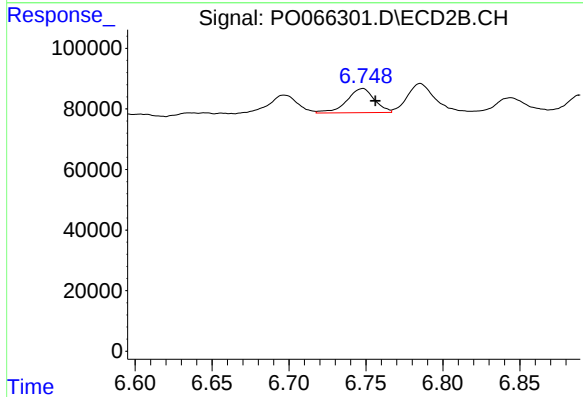
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 193085
Conc: 51.22 ng/ml



#34 AR-1260-4

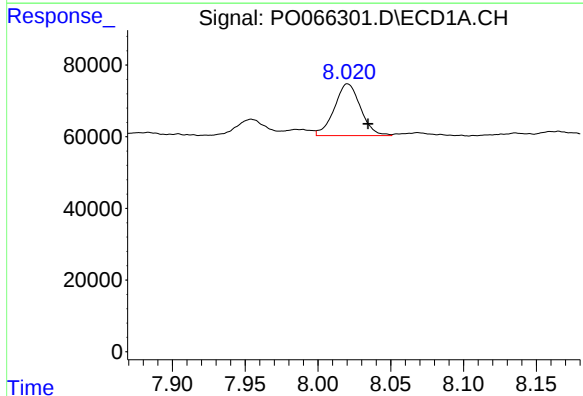
R.T.: 7.709 min
Delta R.T.: -0.021 min
Response: 200088
Conc: 87.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



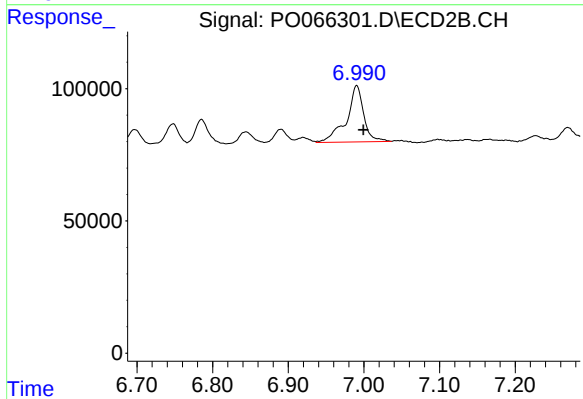
#34 AR-1260-4

R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 99623
Conc: 31.83 ng/ml



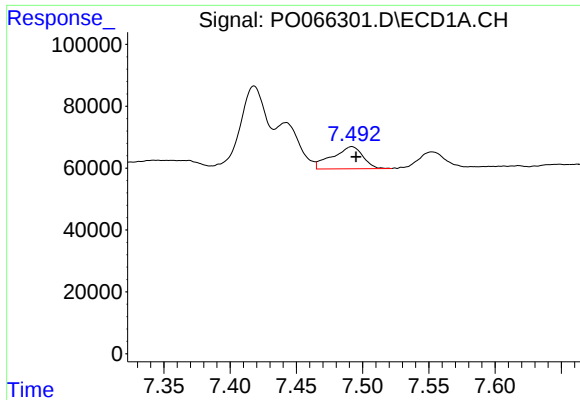
#35 AR-1260-5

R.T.: 8.021 min
Delta R.T.: -0.014 min
Response: 180883
Conc: 36.52 ng/ml



#35 AR-1260-5

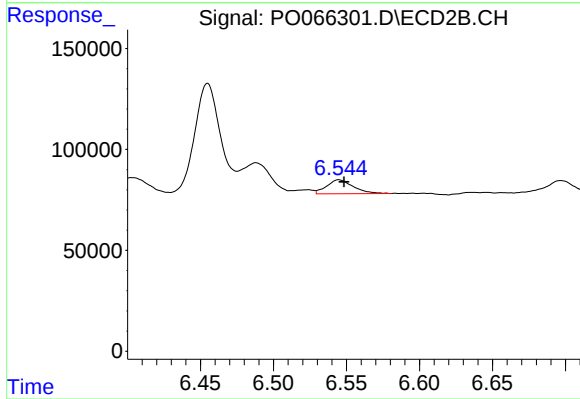
R.T.: 6.991 min
Delta R.T.: -0.009 min
Response: 338930
Conc: 40.93 ng/ml



#36 AR-1262-1

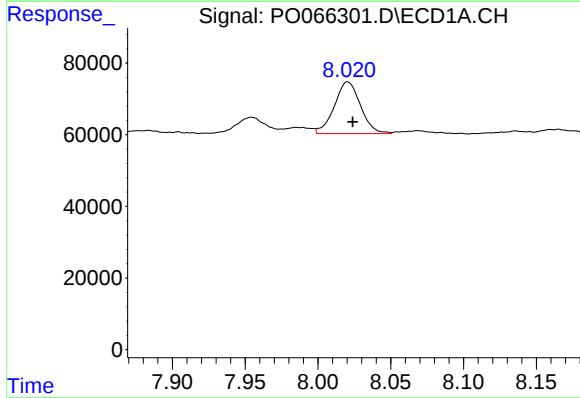
R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 114914
Conc: 34.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



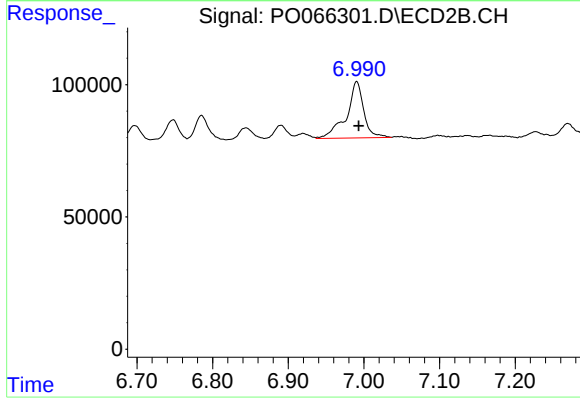
#36 AR-1262-1

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 87349
Conc: 41.46 ng/ml



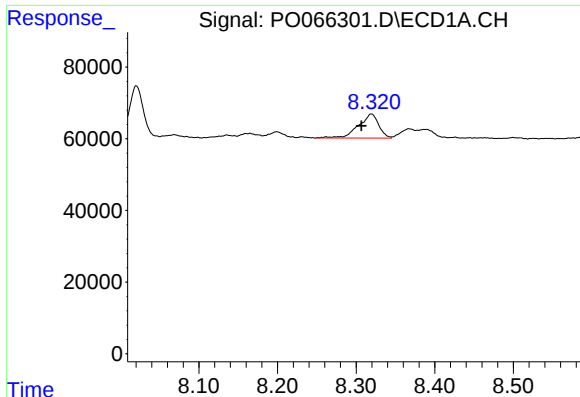
#37 AR-1262-2

R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 180883
Conc: 33.19 ng/ml



#37 AR-1262-2

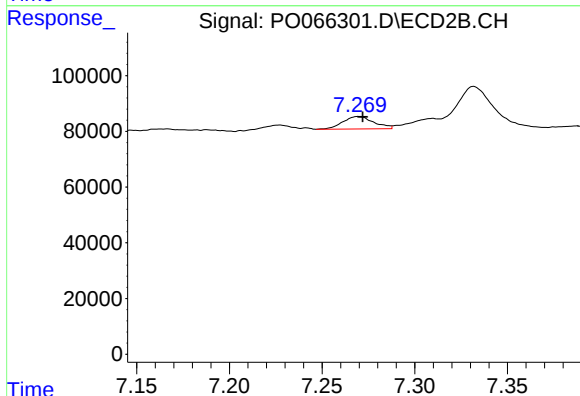
R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 338930
Conc: 35.82 ng/ml



#38 AR-1262-3

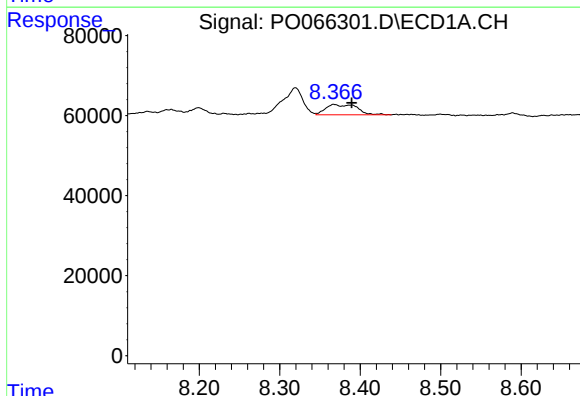
R.T.: 8.319 min
Delta R.T.: 0.013 min
Response: 120342
Conc: 33.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



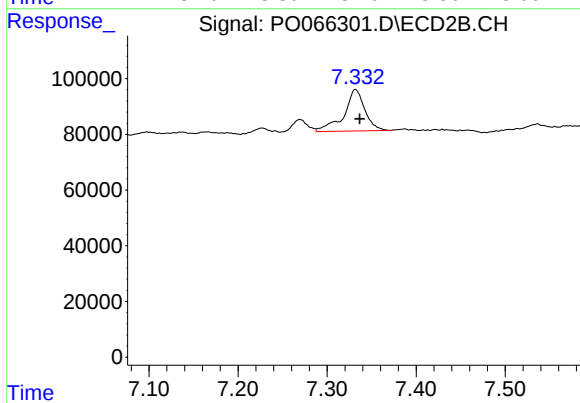
#38 AR-1262-3

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 51844
Conc: 13.47 ng/ml



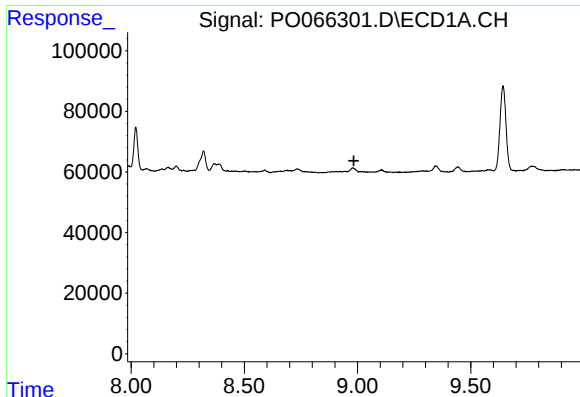
#39 AR-1262-4

R.T.: 8.368 min
Delta R.T.: -0.022 min
Response: 69227
Conc: 25.44 ng/ml



#39 AR-1262-4

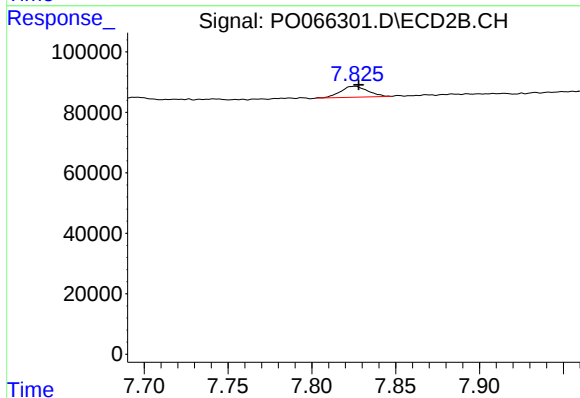
R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 243425
Conc: 37.04 ng/ml



#40 AR-1262-5

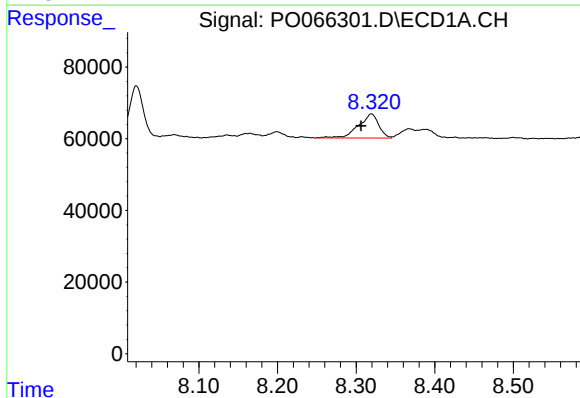
R.T.: 0.000 min
Exp R.T.: 8.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



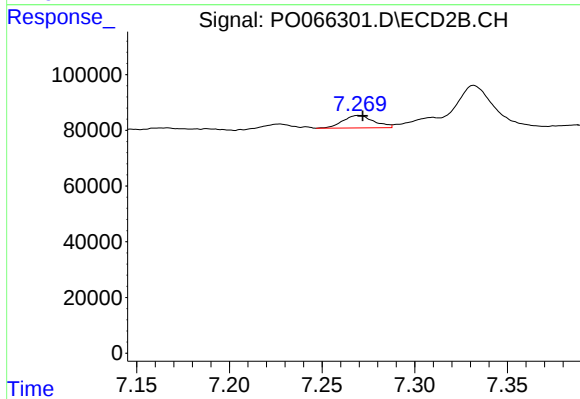
#40 AR-1262-5

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 40688
Conc: 14.43 ng/ml



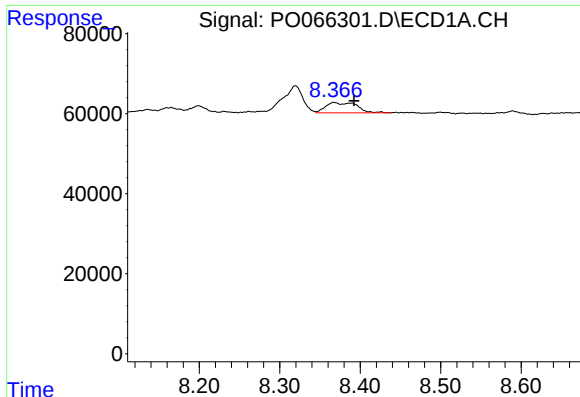
#41 AR-1268-1

R.T.: 8.319 min
Delta R.T.: 0.013 min
Response: 120342
Conc: 17.44 ng/ml



#41 AR-1268-1

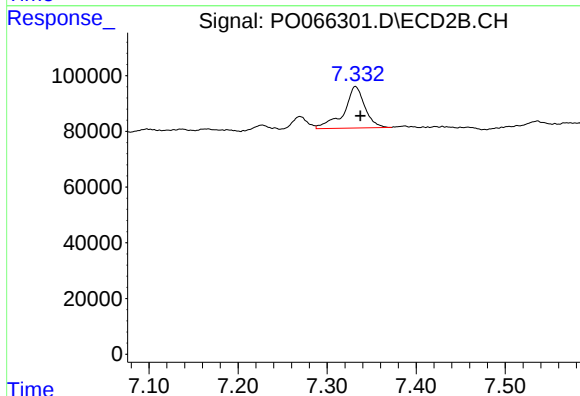
R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 51844
Conc: 4.32 ng/ml



#42 AR-1268-2

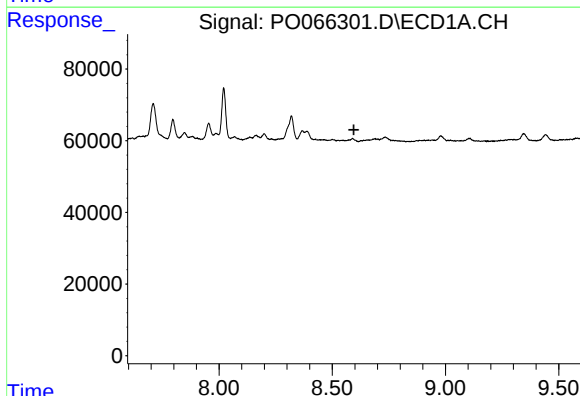
R.T.: 8.368 min
Delta R.T.: -0.025 min
Response: 69227
Conc: 11.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



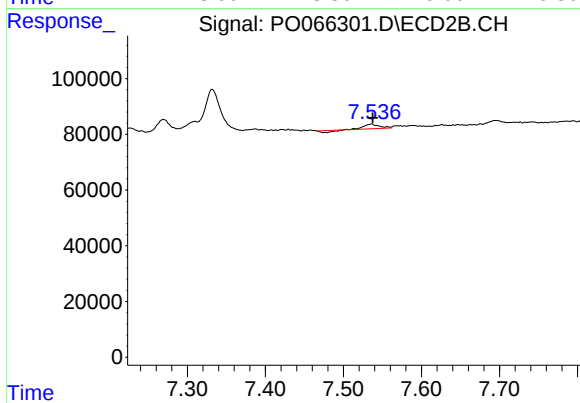
#42 AR-1268-2

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 243425
Conc: 23.57 ng/ml



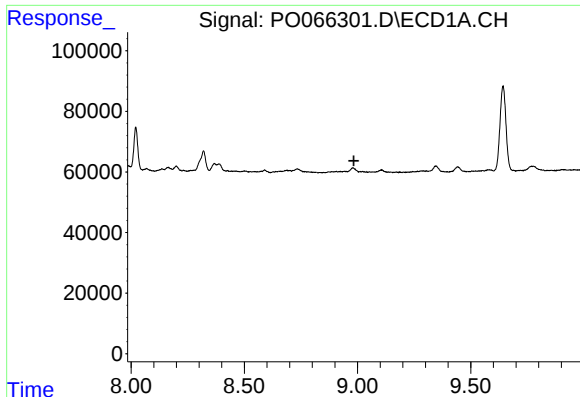
#43 AR-1268-3

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



#43 AR-1268-3

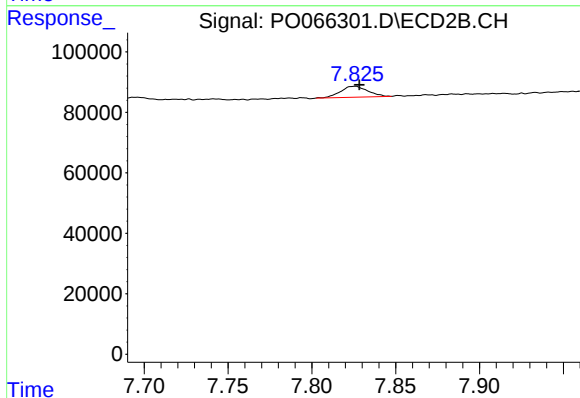
R.T.: 7.536 min
Delta R.T.: -0.001 min
Response: 17833
Conc: 2.05 ng/ml



#44 AR-1268-4

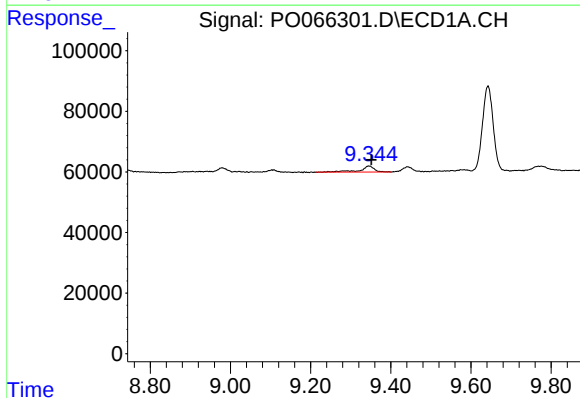
R.T.: 0.000 min
Exp R.T.: 8.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



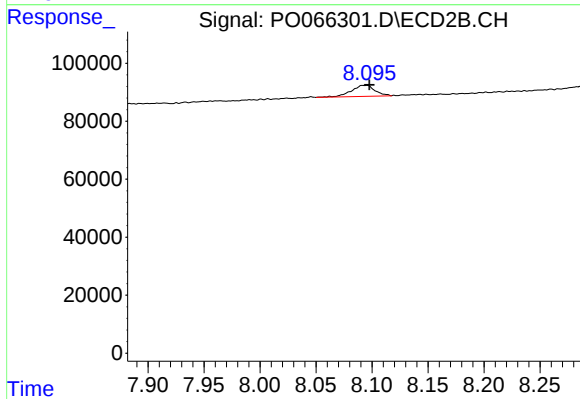
#44 AR-1268-4

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 40688
Conc: 12.32 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.006 min
Response: 51151
Conc: 3.36 ng/ml



#45 AR-1268-5

R.T.: 8.095 min
Delta R.T.: -0.003 min
Response: 55763
Conc: 2.25 ng/ml