

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
 Data File : P0066304.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2020 19:43
 Operator : DD\AJ
 Sample : L1379-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 05:04:16 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	554722	687666	19.042	16.812
2)	SA Decachlor...	9.643	8.324	186069	240228	4.722	4.099
Target Compounds							
3)	L1 AR-1016-1	5.268	4.424	44723	75425	34.034	43.342 #
4)	L1 AR-1016-2	0.000	4.570	0	41951	N.D.	15.213 #
5)	L1 AR-1016-3	5.412	4.616	21286	97874	17.982	70.304 #
6)	L1 AR-1016-4	5.456	0.000	32103	0	32.460	N.D. #
7)	L1 AR-1016-5	0.000	4.875	0	31539	N.D.	21.146 #
8)	L2 AR-1221-1	0.000	3.701	0	167399	N.D.	331.057 #
9)	L2 AR-1221-2	0.000	3.741	0	12085	N.D.	32.457 #
10)	L2 AR-1221-3	0.000	3.741	0	12085	N.D.	10.106 #
11)	L3 AR-1232-1	0.000	3.741	0	12085	N.D.	13.009 #
12)	L3 AR-1232-2	0.000	4.570	0	41951	N.D.	37.868 #
13)	L3 AR-1232-3	5.268	4.616	44723	97874	54.890	175.559 #
14)	L3 AR-1232-4	5.456	0.000	32103	0	78.428	N.D. #
15)	L3 AR-1232-5	0.000	4.875	0	31539	N.D.	61.150 #
16)	L4 AR-1242-1	5.268	4.424	44723	75425	44.158	56.863 #
17)	L4 AR-1242-2	5.268	4.570	44723	41951	30.170	19.785 #
18)	L4 AR-1242-3	5.412	4.616	21286	97874	23.358	92.083 #
19)	L4 AR-1242-4	5.456	0.000	32103	0	42.069	N.D. #
20)	L4 AR-1242-5	6.170	5.276	55842	119216	60.210	86.214 #
21)	L5 AR-1248-1	5.268	4.424	44723	75425	58.665	72.603
24)	L5 AR-1248-4	6.170	4.875	55842	31539	35.380	17.470 #
25)	L5 AR-1248-5	6.170	5.305	55842	59972	37.564	30.666
26)	L6 AR-1254-1	6.144	5.276	68603	119216	44.154	37.453
27)	L6 AR-1254-2	6.358	5.419	177219	62184	71.320	21.189 #
28)	L6 AR-1254-3	6.721	5.816	206779	218909	77.384	47.669 #
29)	L6 AR-1254-4	7.003	6.044	123596	231167	53.525	73.366 #
30)	L6 AR-1254-5	7.418	6.455	218855	414742	95.915	97.922
31)	L7 AR-1260-1	6.883	5.953	96663	144380	48.213	44.882
32)	L7 AR-1260-2	7.136	6.132	132535	167847	48.103	37.251
33)	L7 AR-1260-3	7.448	6.281	24560	136598	10.727	36.238 #
34)	L7 AR-1260-4	7.705	6.749	112436	35077	49.325	11.208 #
35)	L7 AR-1260-5	8.022	6.991	76642	105828	15.475	12.779
36)	L8 AR-1262-1	7.448	6.545	24560	22662	7.449	10.757 #
37)	L8 AR-1262-2	8.022	6.991	76642	105828	14.061	11.183
38)	L8 AR-1262-3	8.318	7.276	55295	159907	15.366	41.550 #
39)	L8 AR-1262-4	0.000	7.332	0	111734	N.D.	17.001 #
41)	L9 AR-1268-1	8.318	7.276	55295	159907	8.013	13.317 #
42)	L9 AR-1268-2	0.000	7.332	0	111734	N.D.	10.819 #
45)	L9 AR-1268-5	0.000	8.092	0	31596	N.D.	1.275 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
Data File : P0066304.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2020 19:43
Operator : DD\AJ
Sample : L1379-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 05:04:16 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
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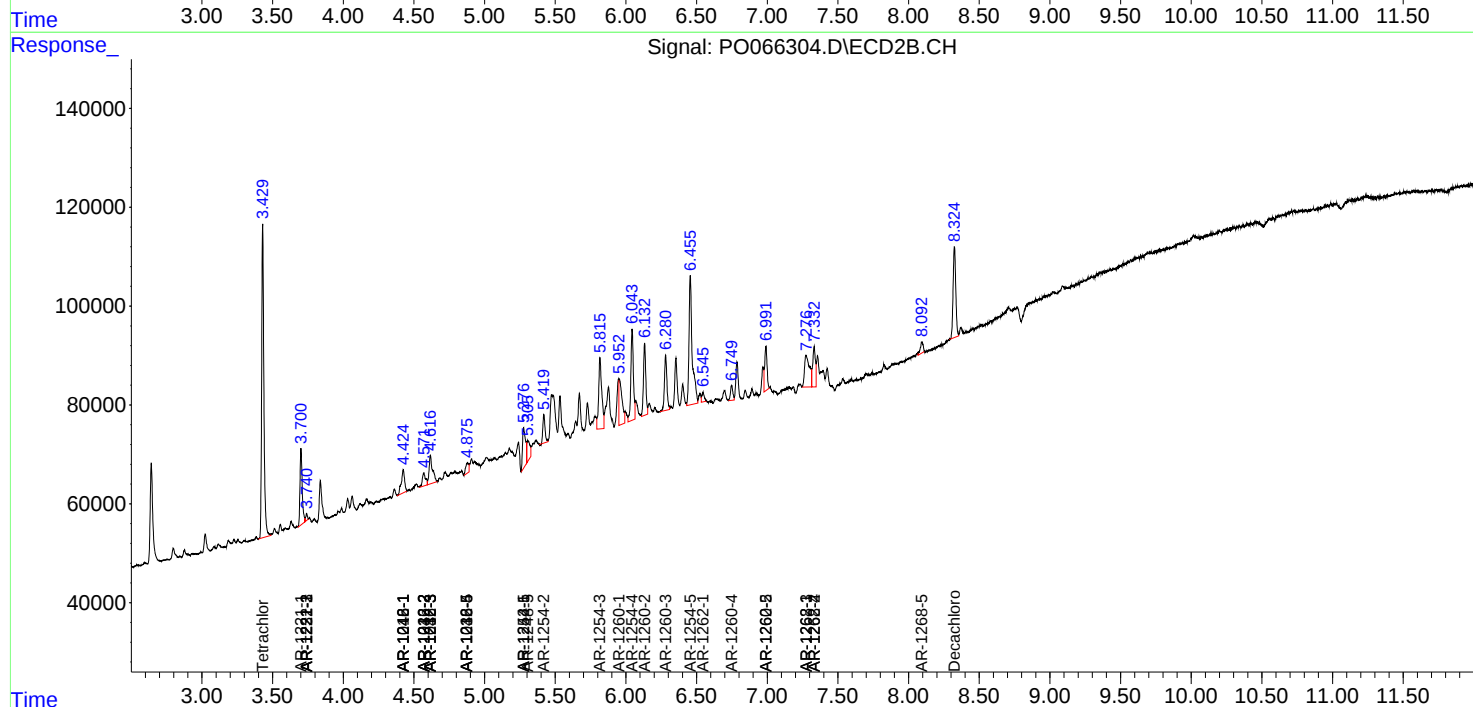
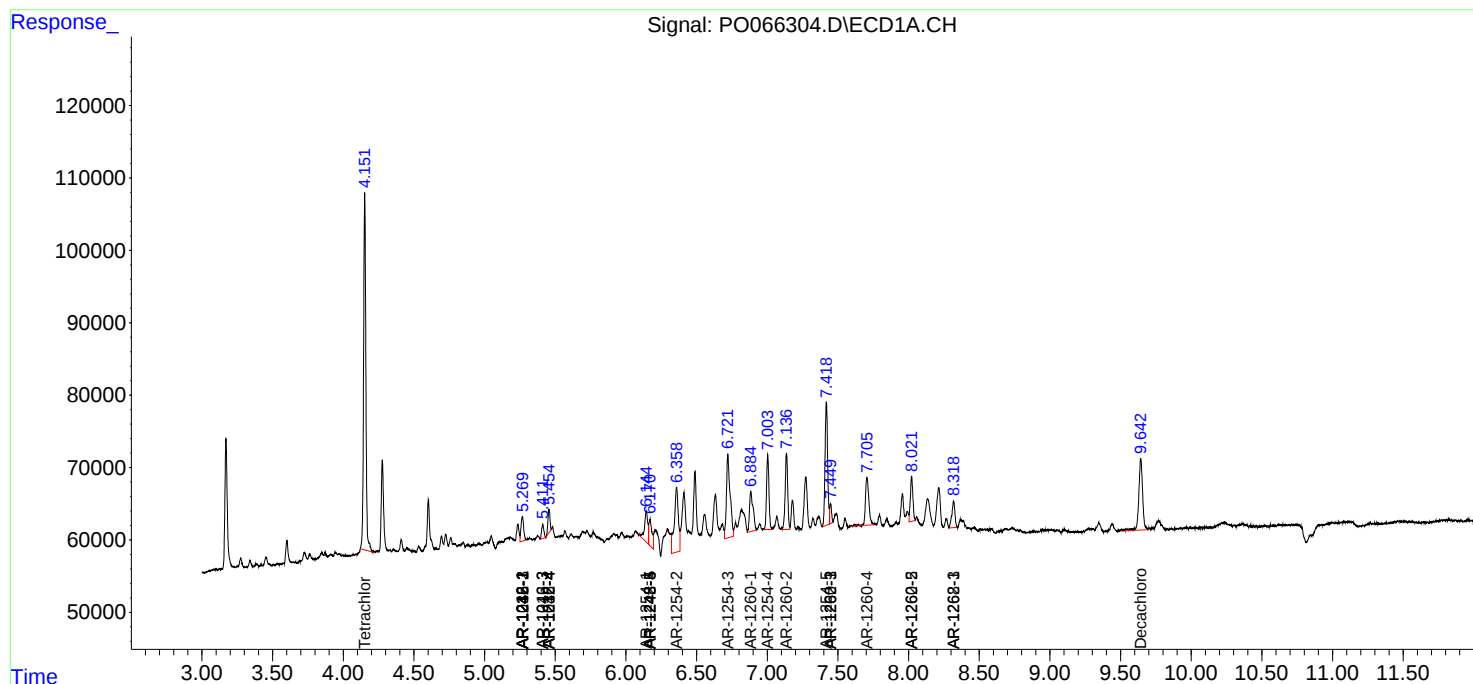
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

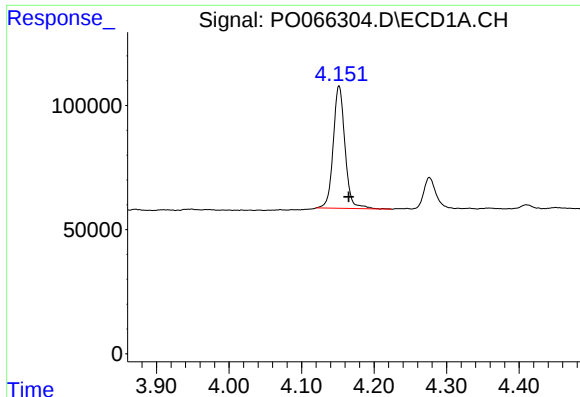
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020520\
Data File : PO066304.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2020 19:43
Operator : DD\AJ
Sample : L1379-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 05:04:16 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

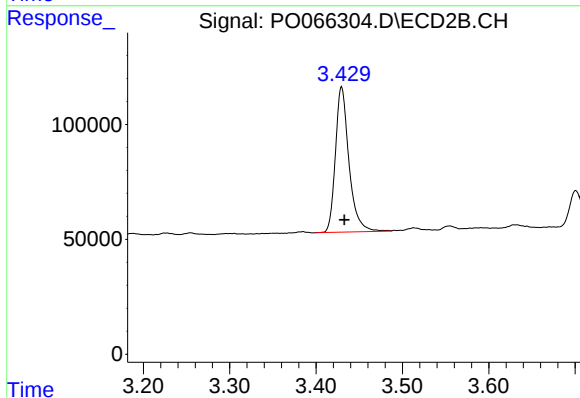




#1 Tetrachloro-m-xylene

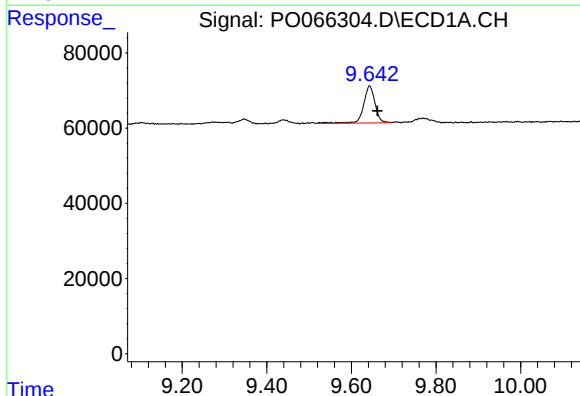
R.T.: 4.152 min
Delta R.T.: -0.013 min
Response: 554722
Conc: 19.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



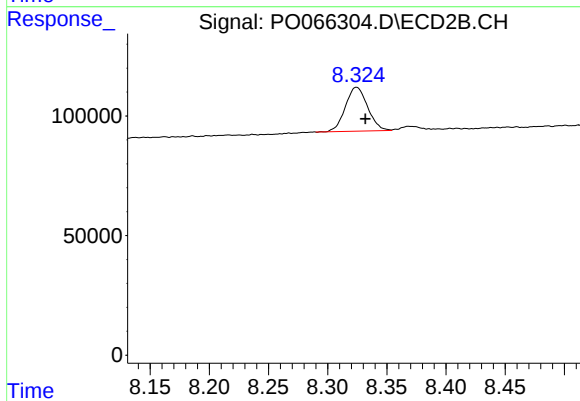
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.003 min
Response: 687666
Conc: 16.81 ng/ml



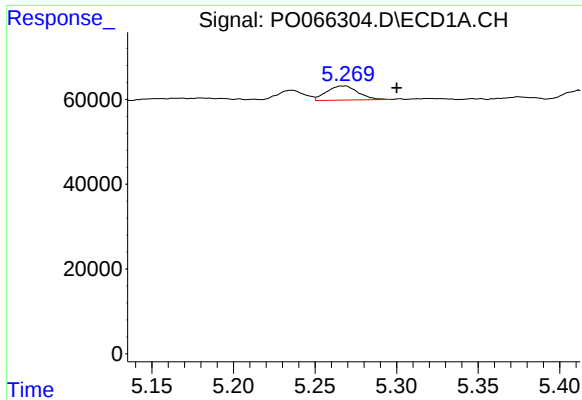
#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.018 min
Response: 186069
Conc: 4.72 ng/ml



#2 Decachlorobiphenyl

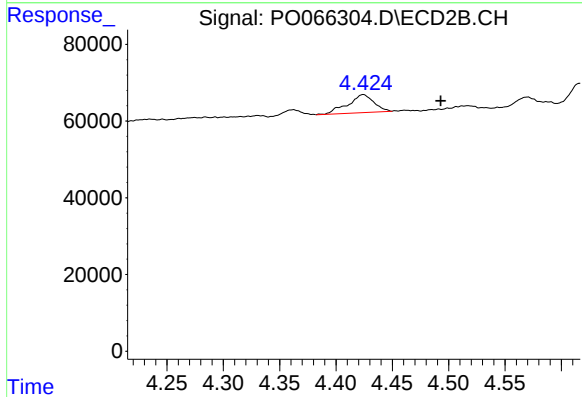
R.T.: 8.324 min
Delta R.T.: -0.008 min
Response: 240228
Conc: 4.10 ng/ml



#3 AR-1016-1

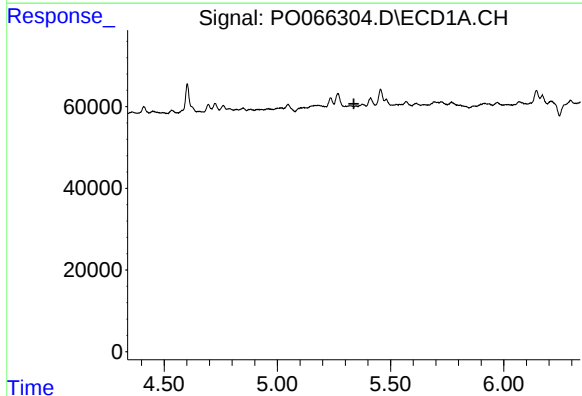
R.T.: 5.268 min
Delta R.T.: -0.032 min
Response: 44723
Conc: 34.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



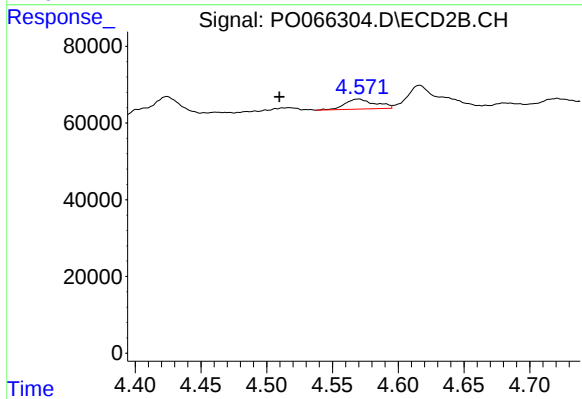
#3 AR-1016-1

R.T.: 4.424 min
Delta R.T.: -0.068 min
Response: 75425
Conc: 43.34 ng/ml



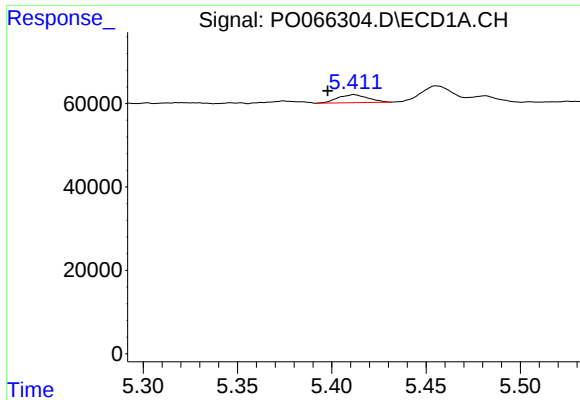
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#4 AR-1016-2

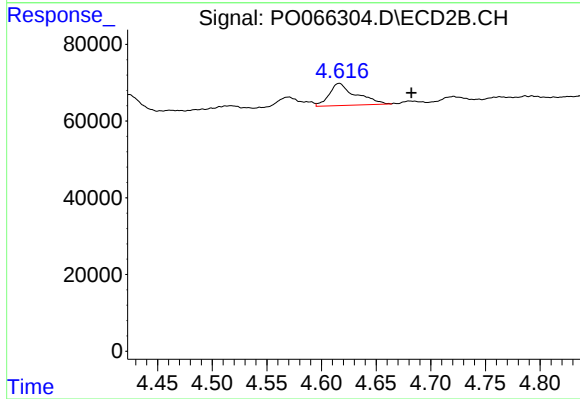
R.T.: 4.570 min
Delta R.T.: 0.061 min
Response: 41951
Conc: 15.21 ng/ml



#5 AR-1016-3

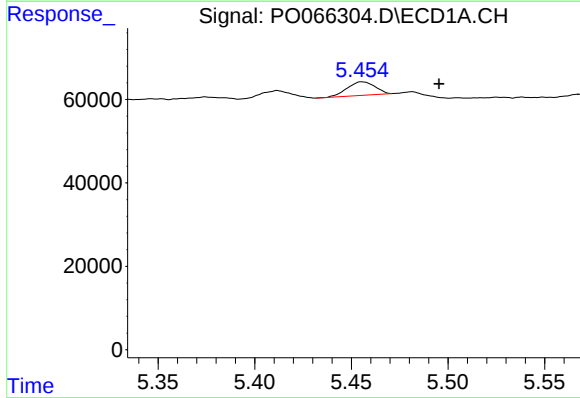
R.T.: 5.412 min
Delta R.T.: 0.014 min
Response: 21286
Conc: 17.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



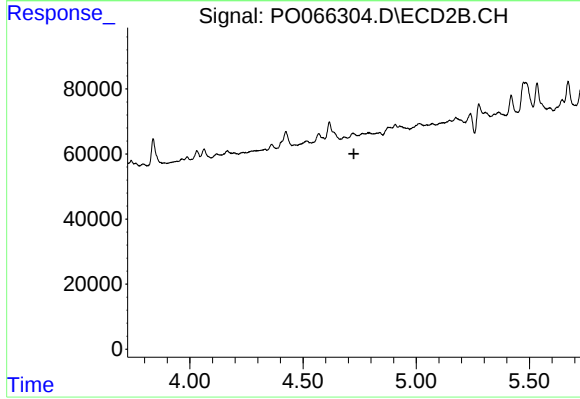
#5 AR-1016-3

R.T.: 4.616 min
Delta R.T.: -0.066 min
Response: 97874
Conc: 70.30 ng/ml



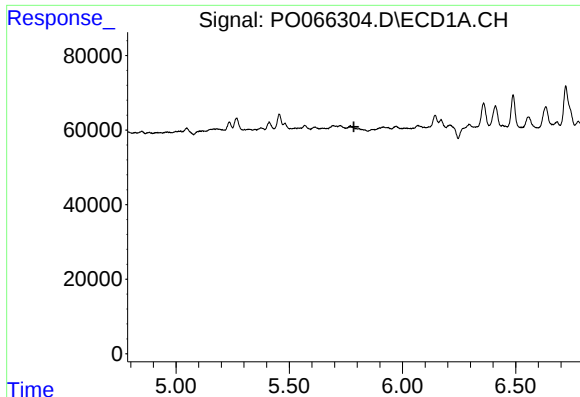
#6 AR-1016-4

R.T.: 5.456 min
Delta R.T.: -0.040 min
Response: 32103
Conc: 32.46 ng/ml



#6 AR-1016-4

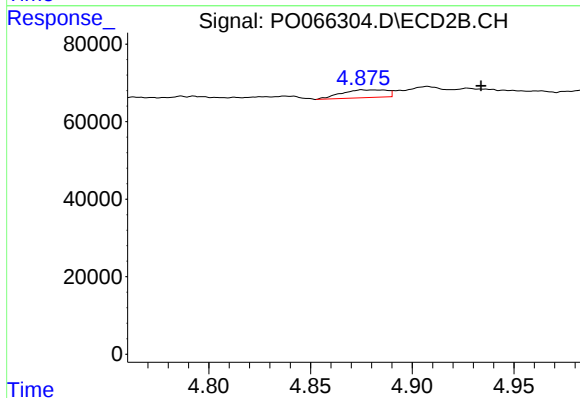
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#7 AR-1016-5

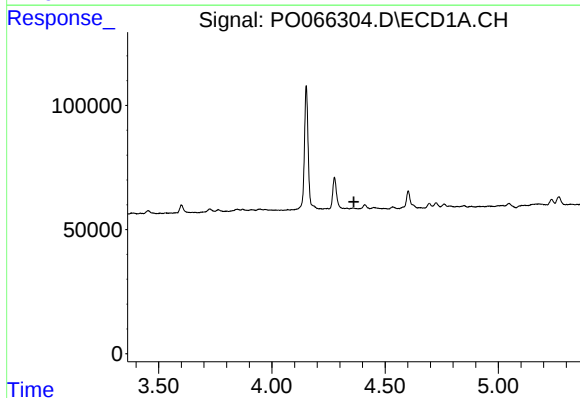
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



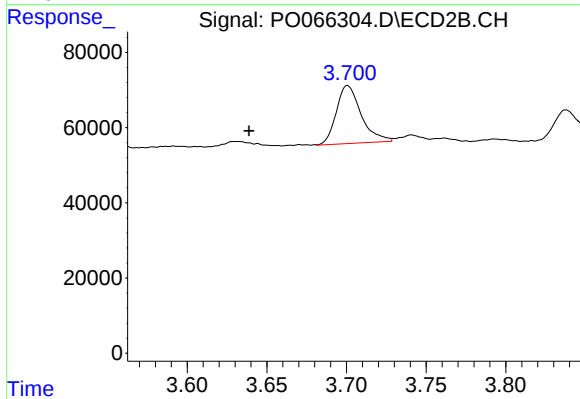
#7 AR-1016-5

R.T.: 4.875 min
Delta R.T.: -0.059 min
Response: 31539
Conc: 21.15 ng/ml



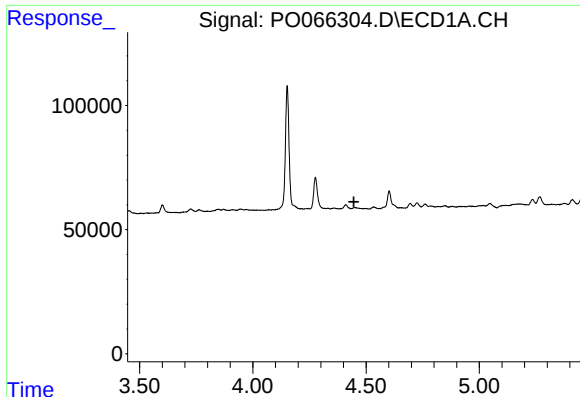
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.



#8 AR-1221-1

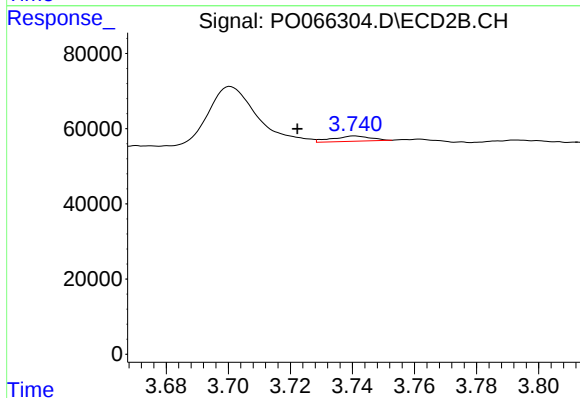
R.T.: 3.701 min
Delta R.T.: 0.062 min
Response: 167399
Conc: 331.06 ng/ml



#9 AR-1221-2

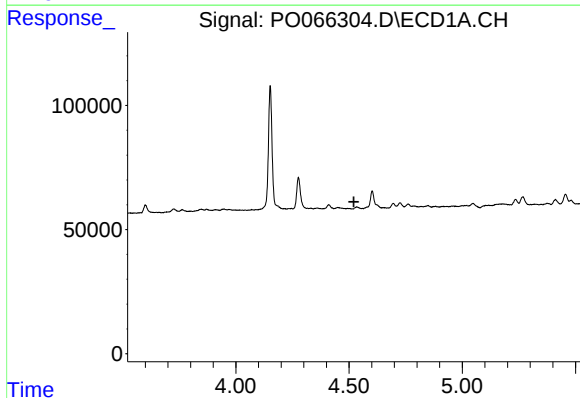
R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



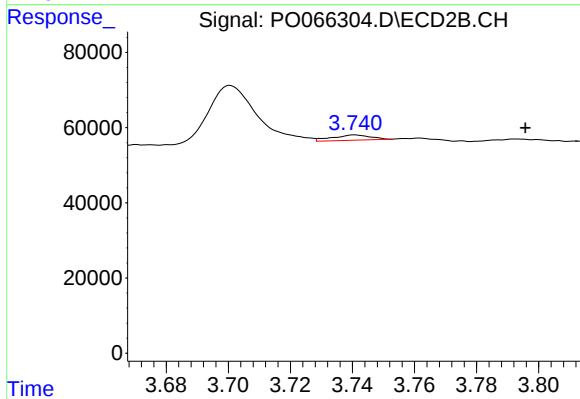
#9 AR-1221-2

R.T.: 3.741 min
Delta R.T.: 0.018 min
Response: 12085
Conc: 32.46 ng/ml



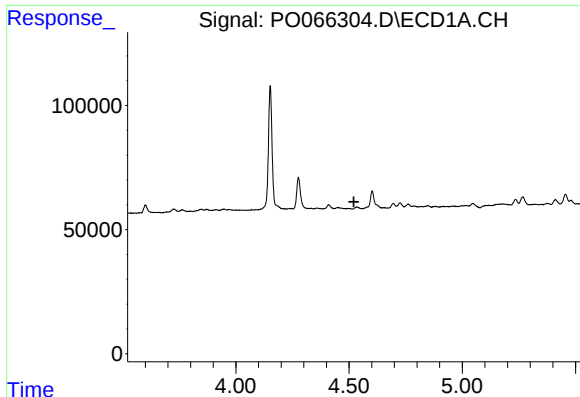
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#10 AR-1221-3

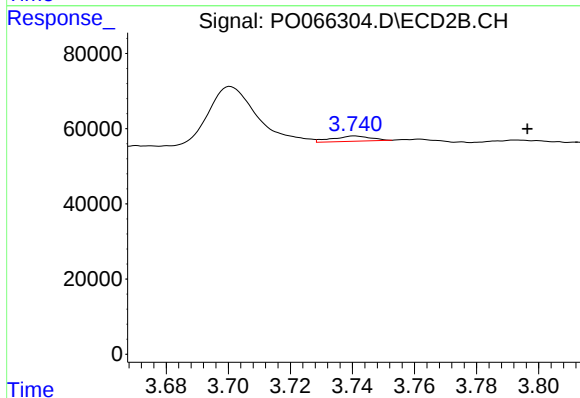
R.T.: 3.741 min
Delta R.T.: -0.055 min
Response: 12085
Conc: 10.11 ng/ml



#11 AR-1232-1

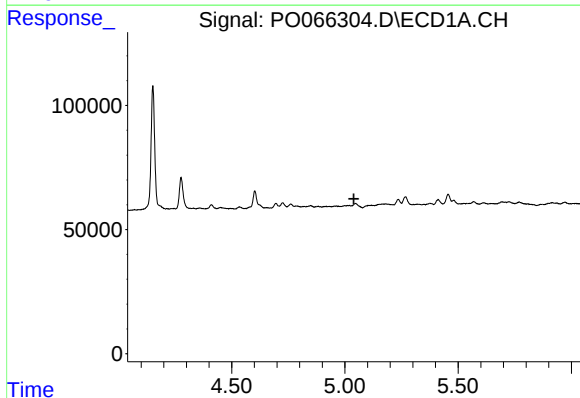
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



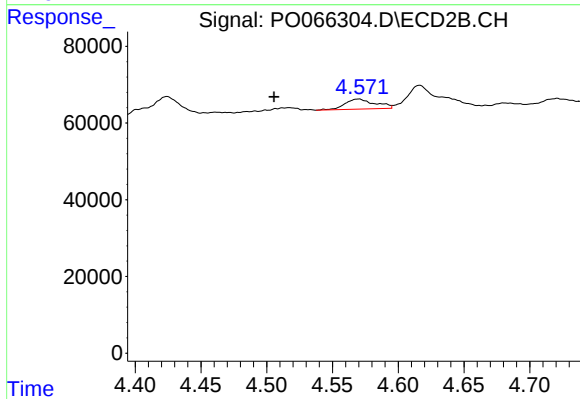
#11 AR-1232-1

R.T.: 3.741 min
Delta R.T.: -0.056 min
Response: 12085
Conc: 13.01 ng/ml



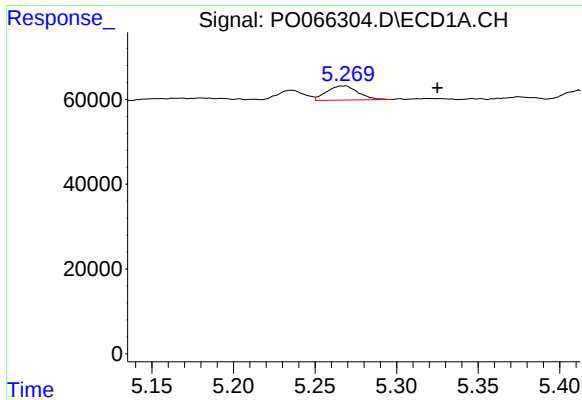
#12 AR-1232-2

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



#12 AR-1232-2

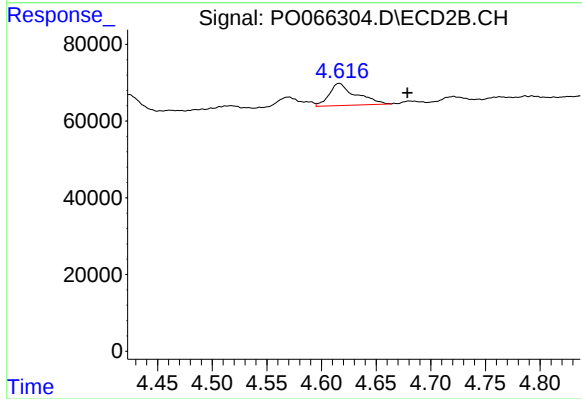
R.T.: 4.570 min
Delta R.T.: 0.065 min
Response: 41951
Conc: 37.87 ng/ml



#13 AR-1232-3

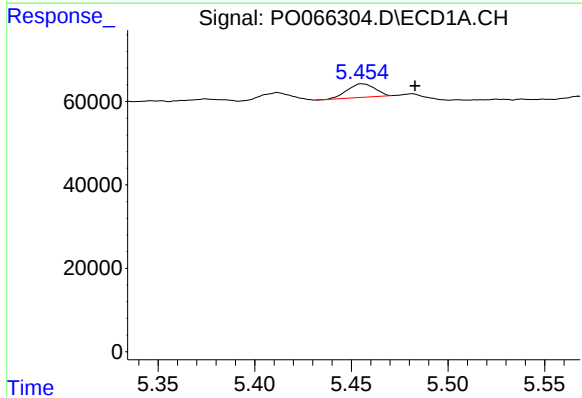
R.T.: 5.268 min
Delta R.T.: -0.057 min
Response: 44723
Conc: 54.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



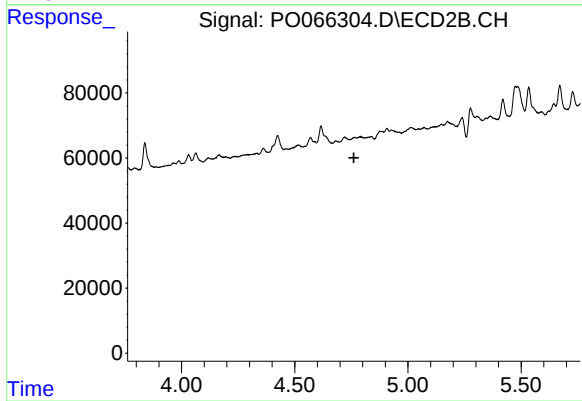
#13 AR-1232-3

R.T.: 4.616 min
Delta R.T.: -0.062 min
Response: 97874
Conc: 175.56 ng/ml



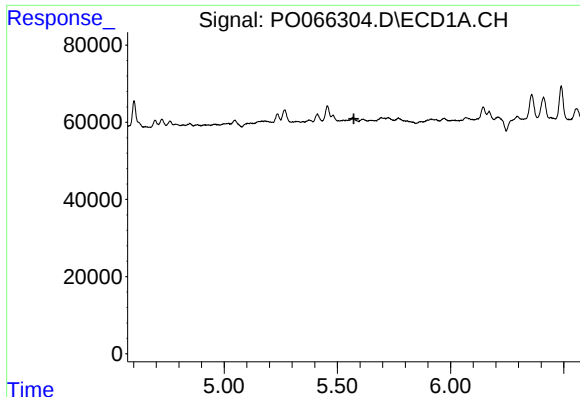
#14 AR-1232-4

R.T.: 5.456 min
Delta R.T.: -0.027 min
Response: 32103
Conc: 78.43 ng/ml



#14 AR-1232-4

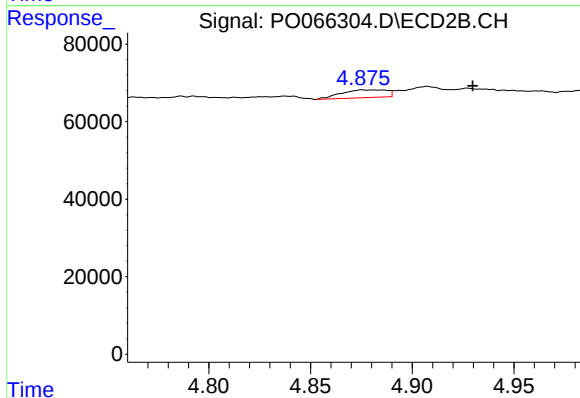
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.



#15 AR-1232-5

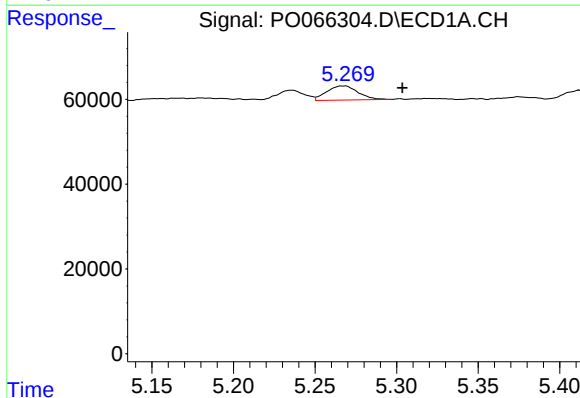
R.T.: 0.000 min
Exp R.T.: 5.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



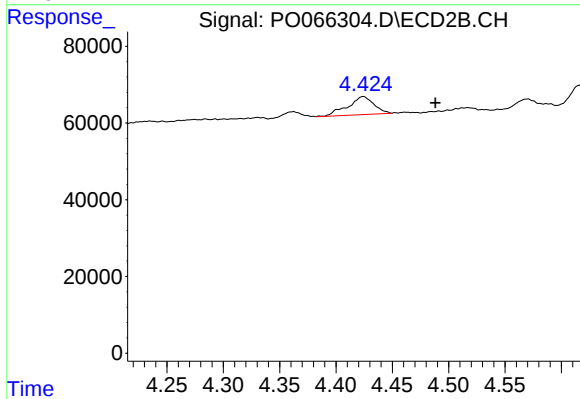
#15 AR-1232-5

R.T.: 4.875 min
Delta R.T.: -0.055 min
Response: 31539
Conc: 61.15 ng/ml



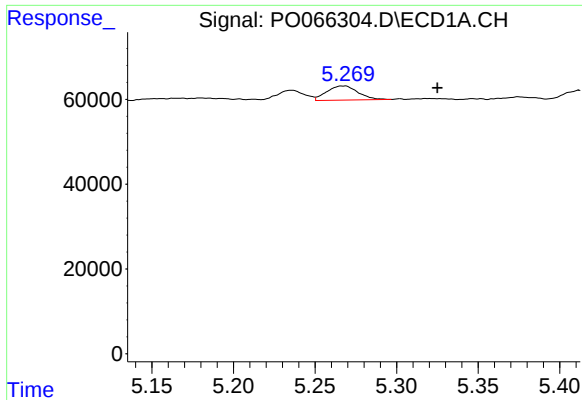
#16 AR-1242-1

R.T.: 5.268 min
Delta R.T.: -0.036 min
Response: 44723
Conc: 44.16 ng/ml



#16 AR-1242-1

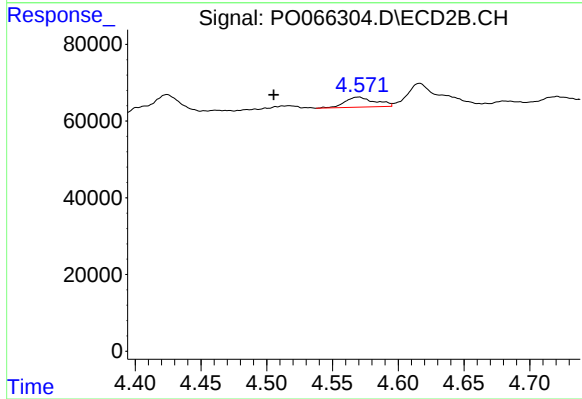
R.T.: 4.424 min
Delta R.T.: -0.064 min
Response: 75425
Conc: 56.86 ng/ml



#17 AR-1242-2

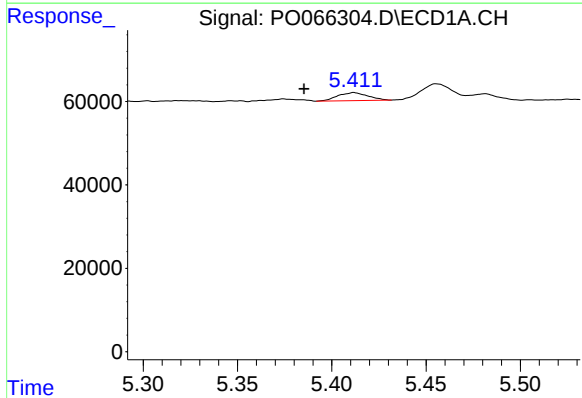
R.T.: 5.268 min
Delta R.T.: -0.057 min
Response: 44723
Conc: 30.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



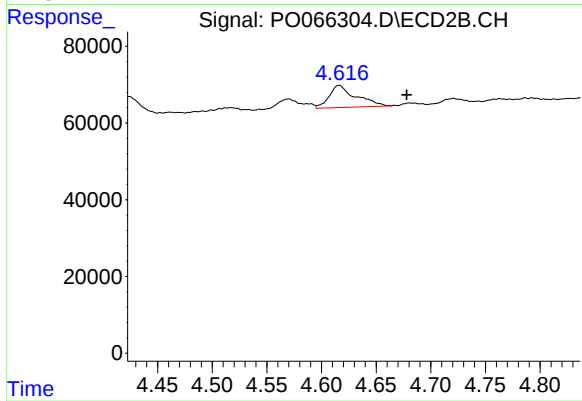
#17 AR-1242-2

R.T.: 4.570 min
Delta R.T.: 0.065 min
Response: 41951
Conc: 19.78 ng/ml



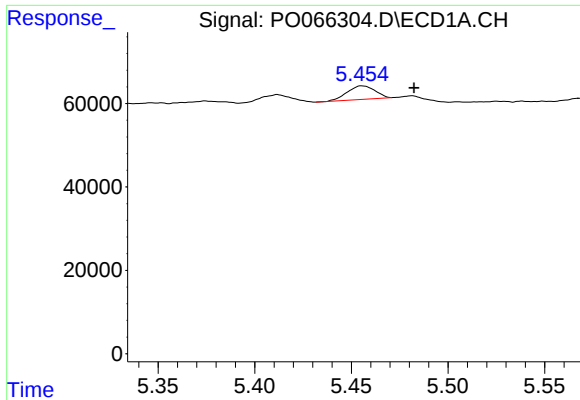
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: 0.027 min
Response: 21286
Conc: 23.36 ng/ml



#18 AR-1242-3

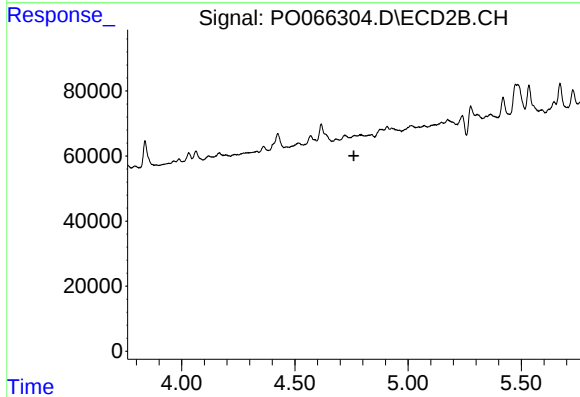
R.T.: 4.616 min
Delta R.T.: -0.062 min
Response: 97874
Conc: 92.08 ng/ml



#19 AR-1242-4

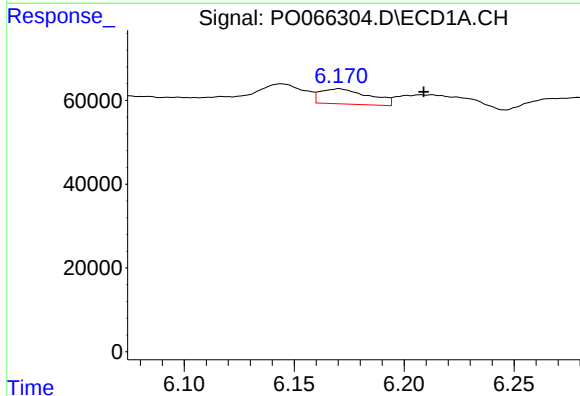
R.T.: 5.456 min
Delta R.T.: -0.027 min
Response: 32103
Conc: 42.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



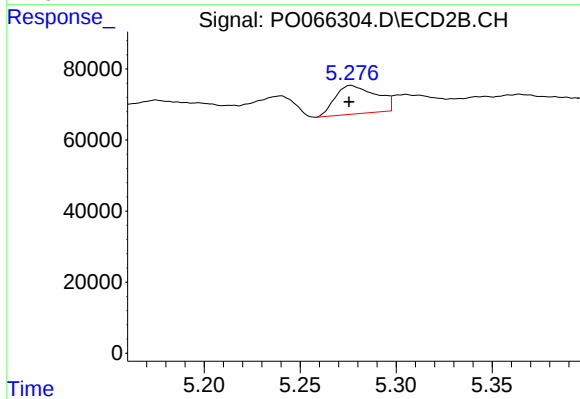
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



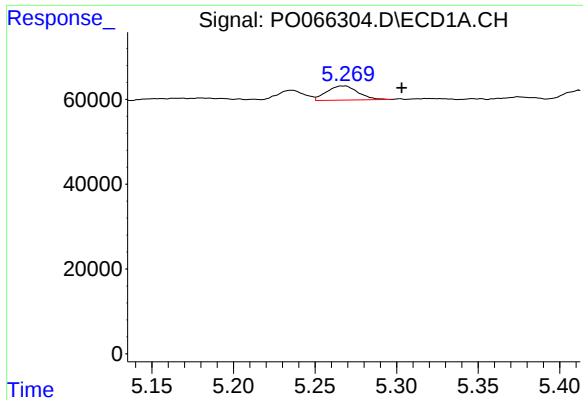
#20 AR-1242-5

R.T.: 6.170 min
Delta R.T.: -0.039 min
Response: 55842
Conc: 60.21 ng/ml



#20 AR-1242-5

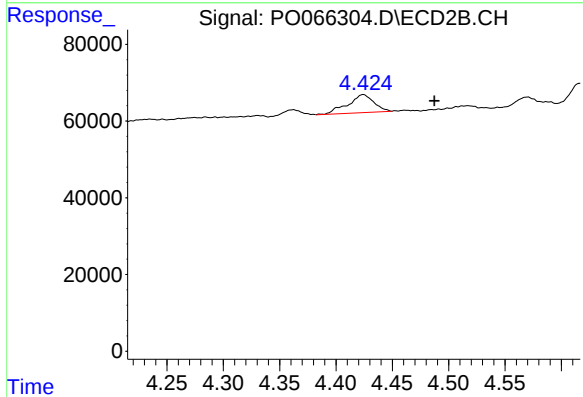
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 119216
Conc: 86.21 ng/ml



#21 AR-1248-1

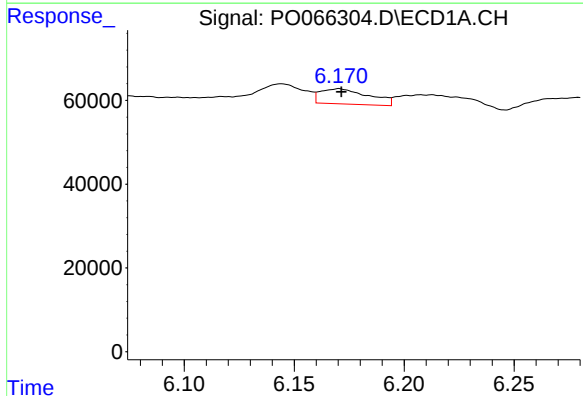
R.T.: 5.268 min
Delta R.T.: -0.035 min
Response: 44723
Conc: 58.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



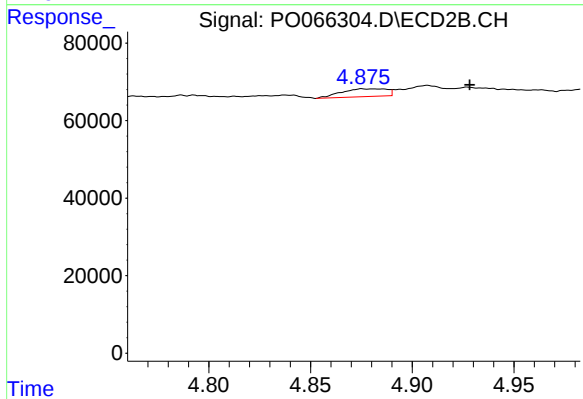
#21 AR-1248-1

R.T.: 4.424 min
Delta R.T.: -0.063 min
Response: 75425
Conc: 72.60 ng/ml



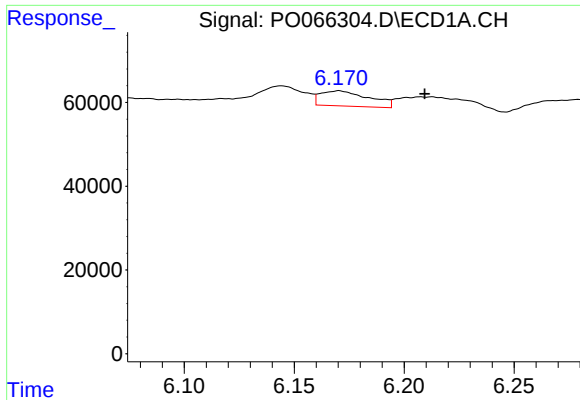
#24 AR-1248-4

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 55842
Conc: 35.38 ng/ml



#24 AR-1248-4

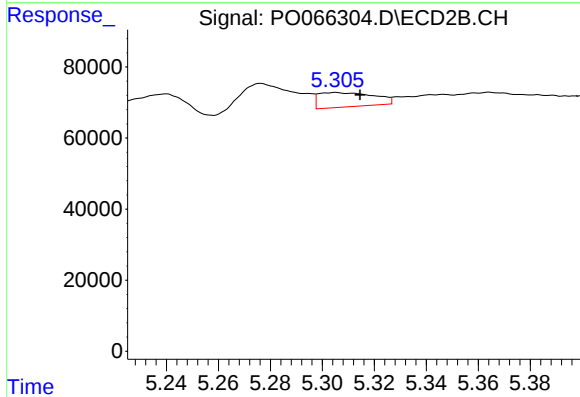
R.T.: 4.875 min
Delta R.T.: -0.053 min
Response: 31539
Conc: 17.47 ng/ml



#25 AR-1248-5

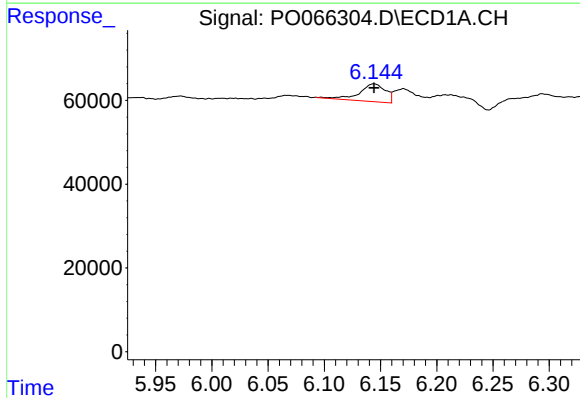
R.T.: 6.170 min
Delta R.T.: -0.039 min
Response: 55842
Conc: 37.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



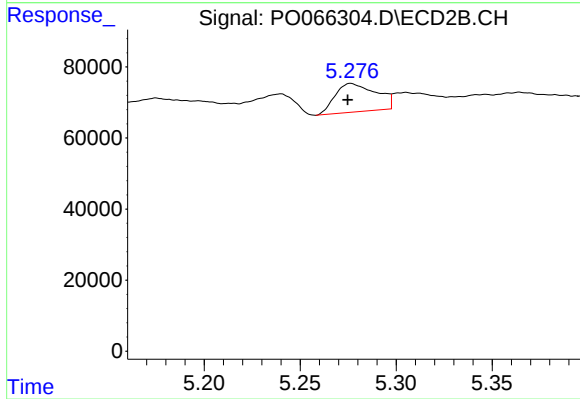
#25 AR-1248-5

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 59972
Conc: 30.67 ng/ml



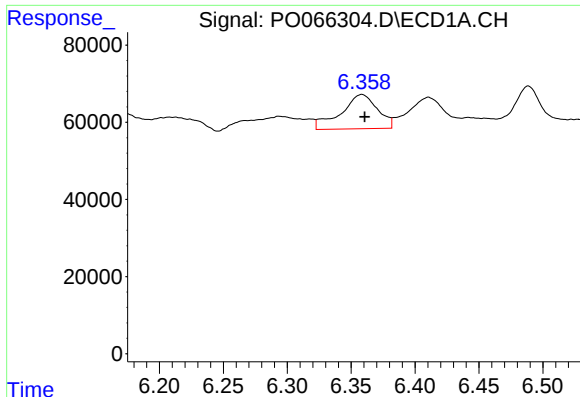
#26 AR-1254-1

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 68603
Conc: 44.15 ng/ml



#26 AR-1254-1

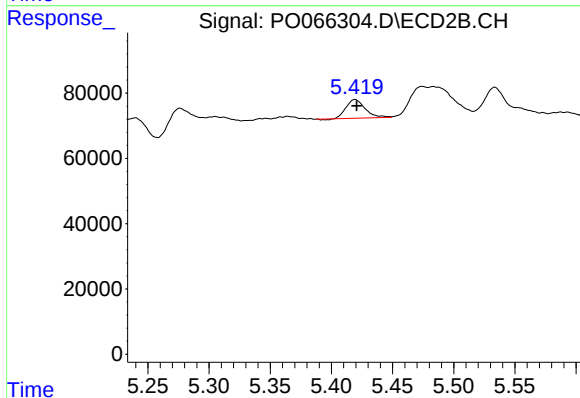
R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 119216
Conc: 37.45 ng/ml



#27 AR-1254-2

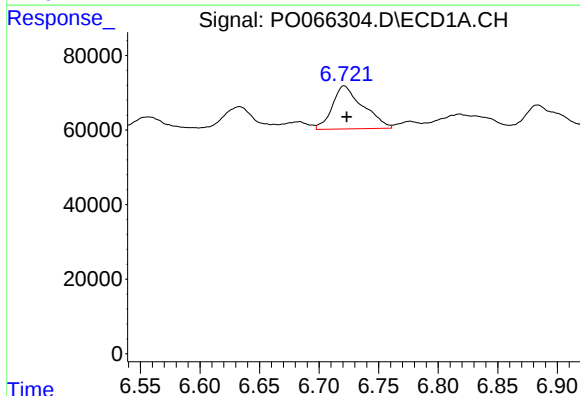
R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 177219
Conc: 71.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



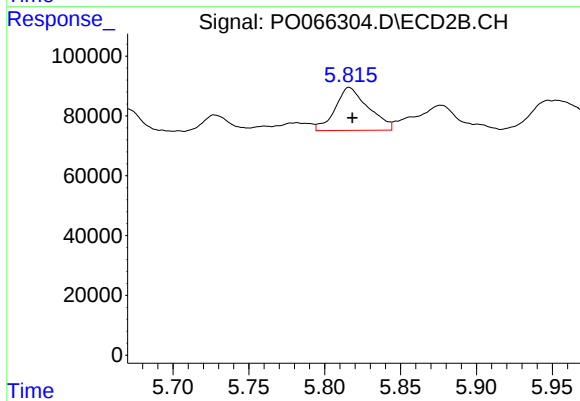
#27 AR-1254-2

R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 62184
Conc: 21.19 ng/ml



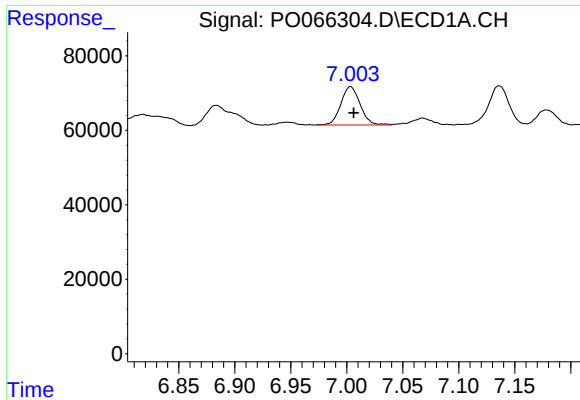
#28 AR-1254-3

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 206779
Conc: 77.38 ng/ml



#28 AR-1254-3

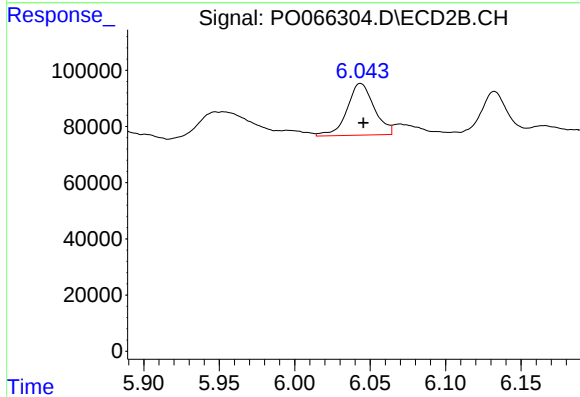
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 218909
Conc: 47.67 ng/ml



#29 AR-1254-4

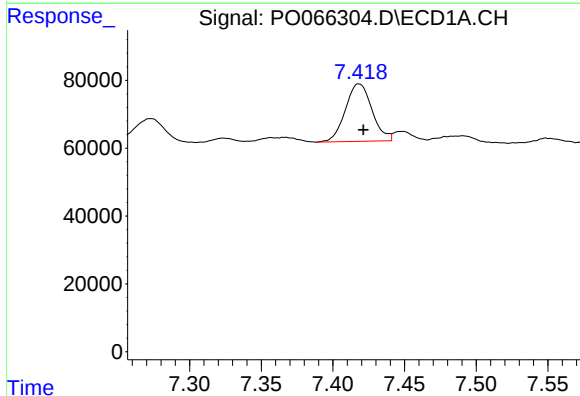
R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 123596
Conc: 53.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



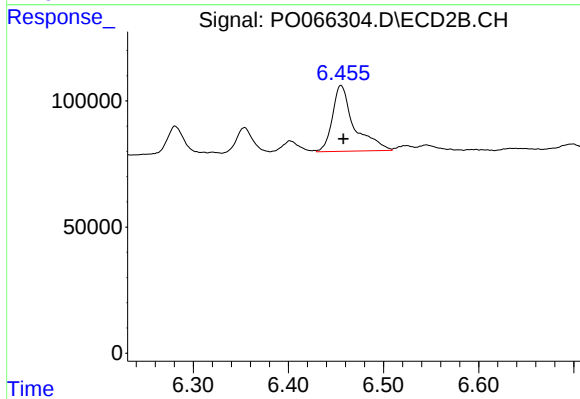
#29 AR-1254-4

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 231167
Conc: 73.37 ng/ml



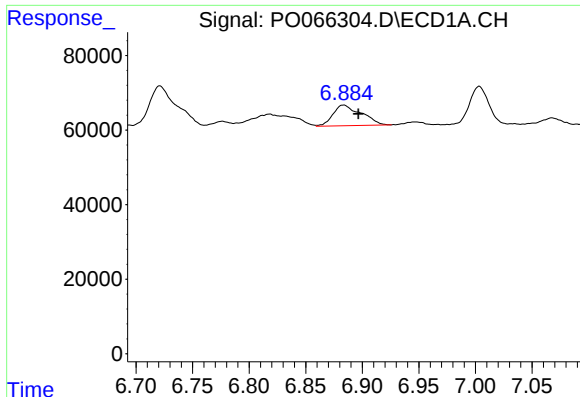
#30 AR-1254-5

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 218855
Conc: 95.92 ng/ml



#30 AR-1254-5

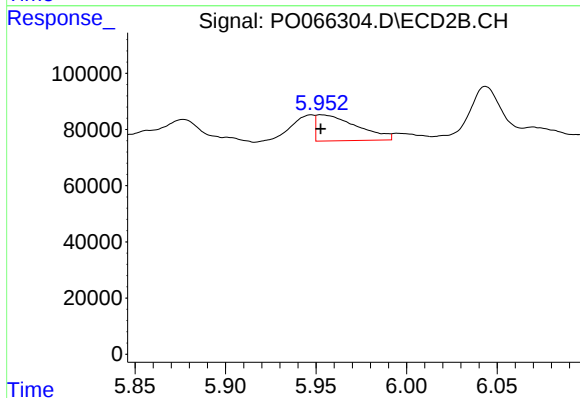
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 414742
Conc: 97.92 ng/ml



#31 AR-1260-1

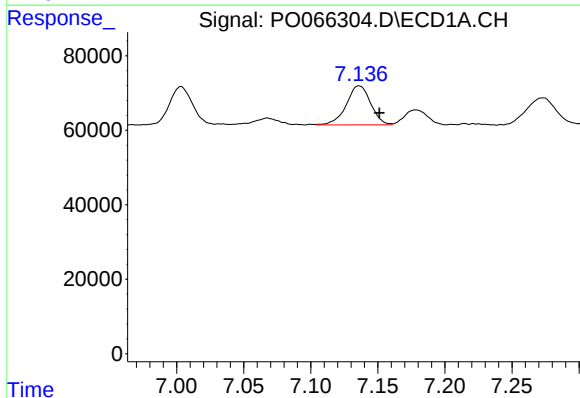
R.T.: 6.883 min
Delta R.T.: -0.013 min
Response: 96663
Conc: 48.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



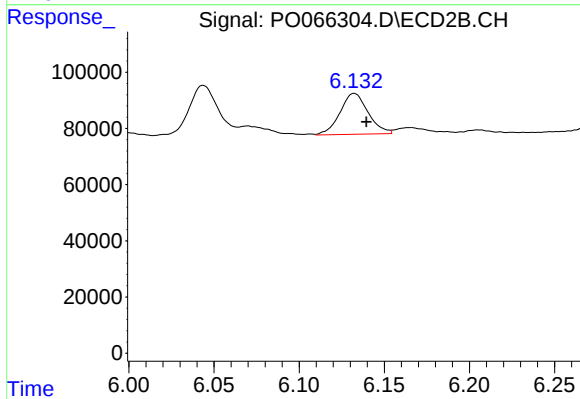
#31 AR-1260-1

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 144380
Conc: 44.88 ng/ml



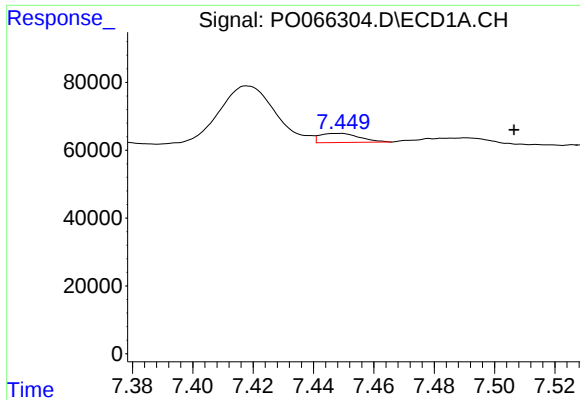
#32 AR-1260-2

R.T.: 7.136 min
Delta R.T.: -0.015 min
Response: 132535
Conc: 48.10 ng/ml



#32 AR-1260-2

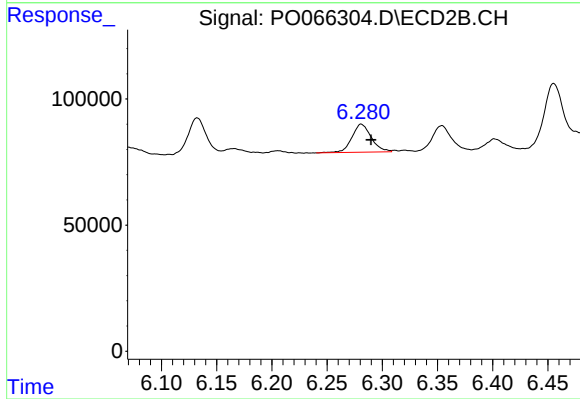
R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 167847
Conc: 37.25 ng/ml



#33 AR-1260-3

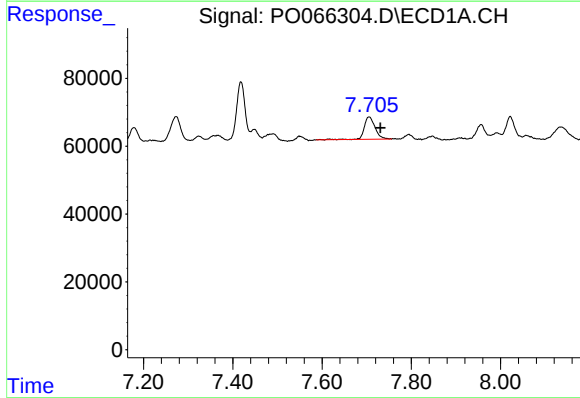
R.T.: 7.448 min
Delta R.T.: -0.058 min
Response: 24560
Conc: 10.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



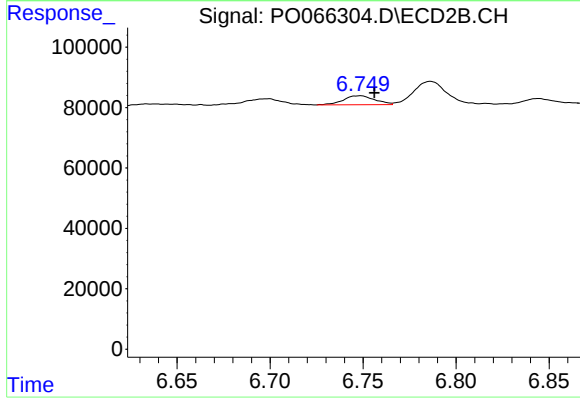
#33 AR-1260-3

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 136598
Conc: 36.24 ng/ml



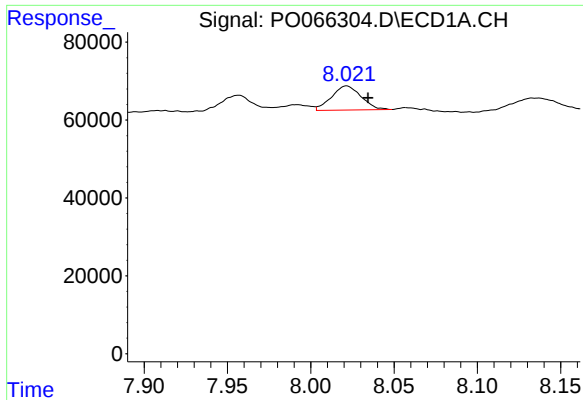
#34 AR-1260-4

R.T.: 7.705 min
Delta R.T.: -0.025 min
Response: 112436
Conc: 49.32 ng/ml



#34 AR-1260-4

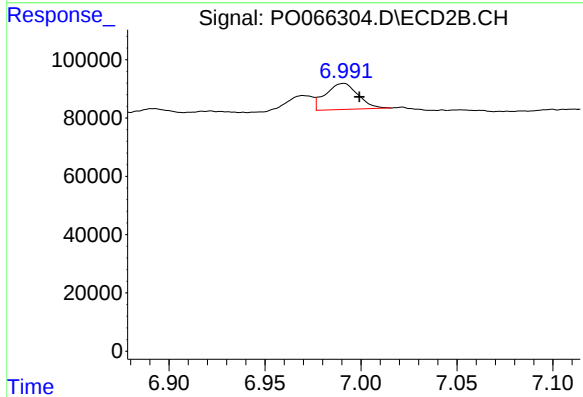
R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 35077
Conc: 11.21 ng/ml



#35 AR-1260-5

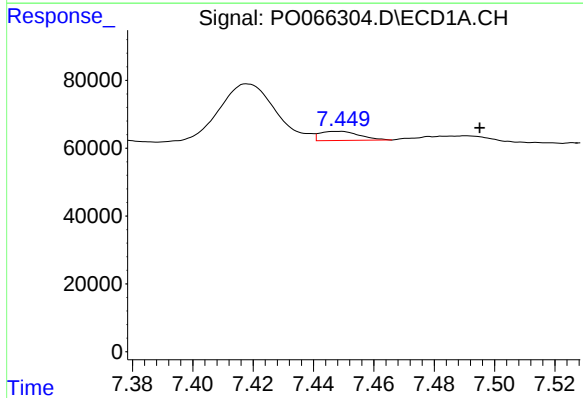
R.T.: 8.022 min
Delta R.T.: -0.013 min
Response: 76642
Conc: 15.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



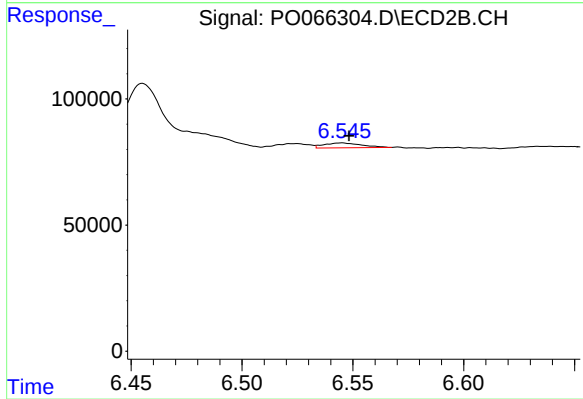
#35 AR-1260-5

R.T.: 6.991 min
Delta R.T.: -0.008 min
Response: 105828
Conc: 12.78 ng/ml



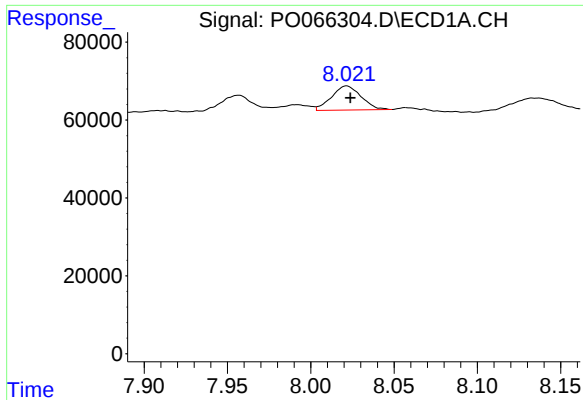
#36 AR-1262-1

R.T.: 7.448 min
Delta R.T.: -0.047 min
Response: 24560
Conc: 7.45 ng/ml



#36 AR-1262-1

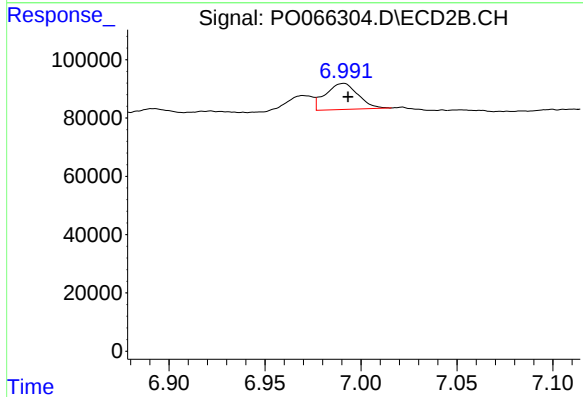
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 22662
Conc: 10.76 ng/ml



#37 AR-1262-2

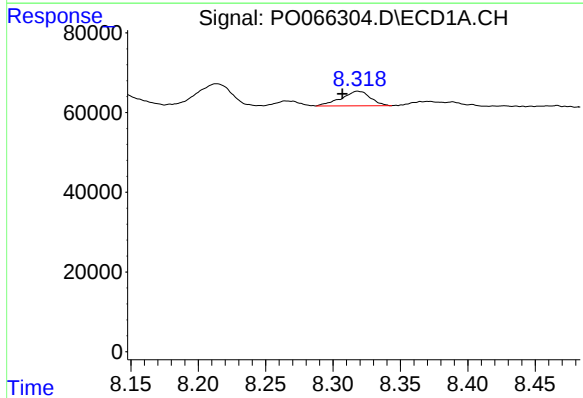
R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 76642
Conc: 14.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



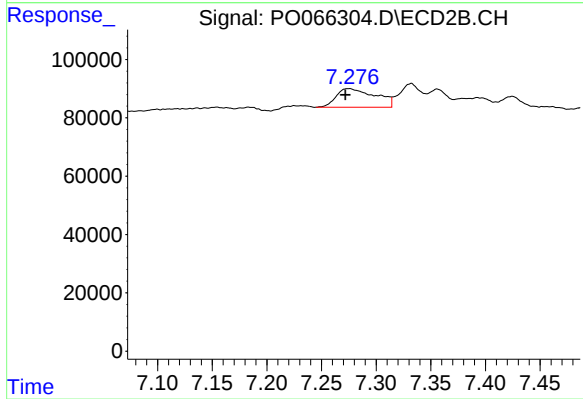
#37 AR-1262-2

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 105828
Conc: 11.18 ng/ml



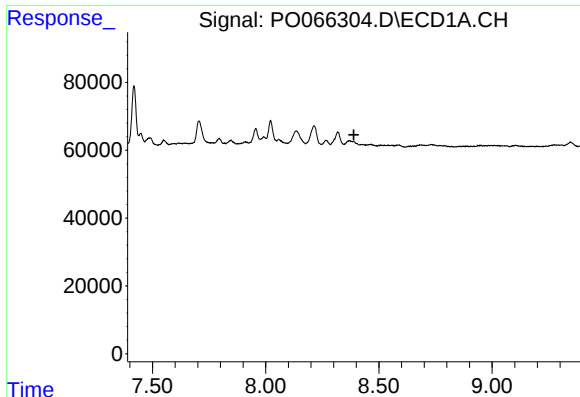
#38 AR-1262-3

R.T.: 8.318 min
Delta R.T.: 0.012 min
Response: 55295
Conc: 15.37 ng/ml



#38 AR-1262-3

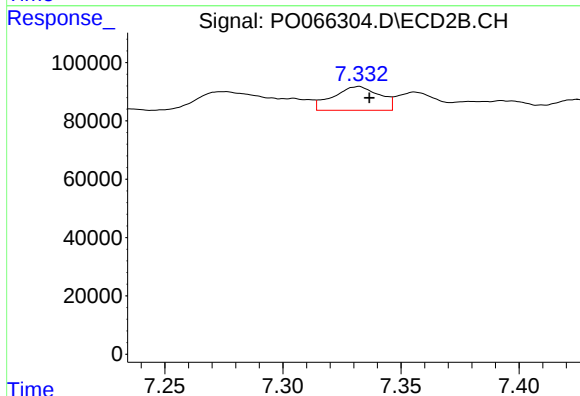
R.T.: 7.276 min
Delta R.T.: 0.004 min
Response: 159907
Conc: 41.55 ng/ml



#39 AR-1262-4

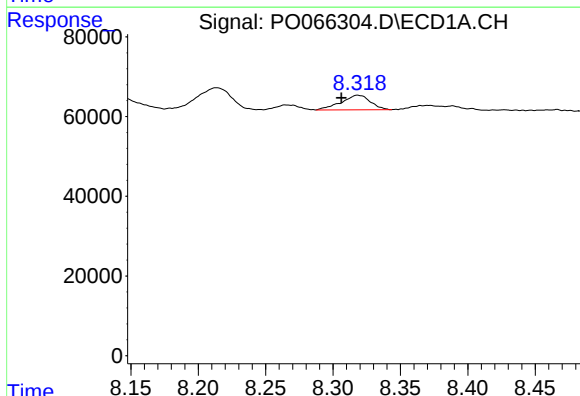
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



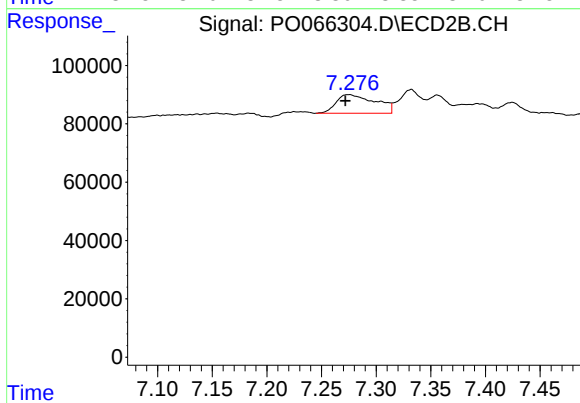
#39 AR-1262-4

R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 111734
Conc: 17.00 ng/ml



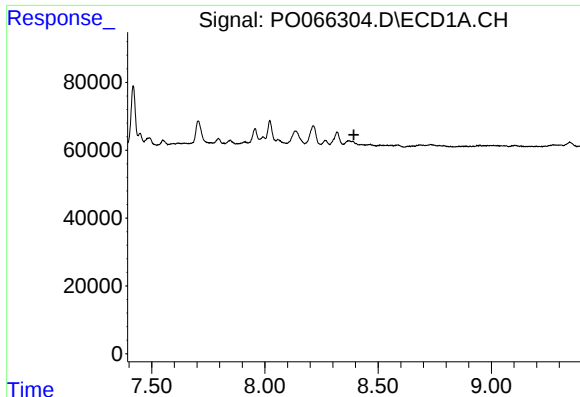
#41 AR-1268-1

R.T.: 8.318 min
Delta R.T.: 0.012 min
Response: 55295
Conc: 8.01 ng/ml



#41 AR-1268-1

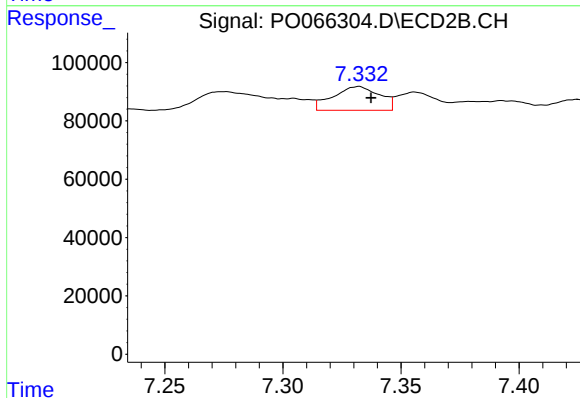
R.T.: 7.276 min
Delta R.T.: 0.004 min
Response: 159907
Conc: 13.32 ng/ml



#42 AR-1268-2

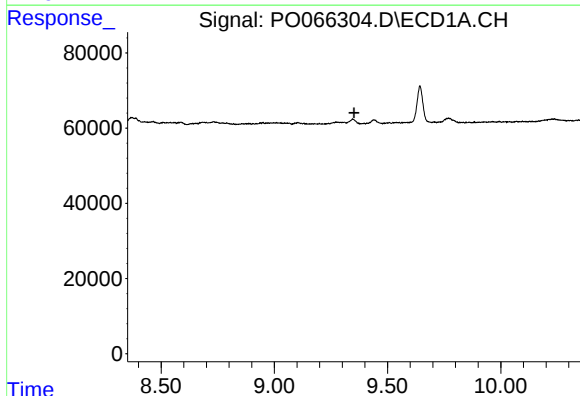
R.T.: 0.000 min
Exp R.T. : 8.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



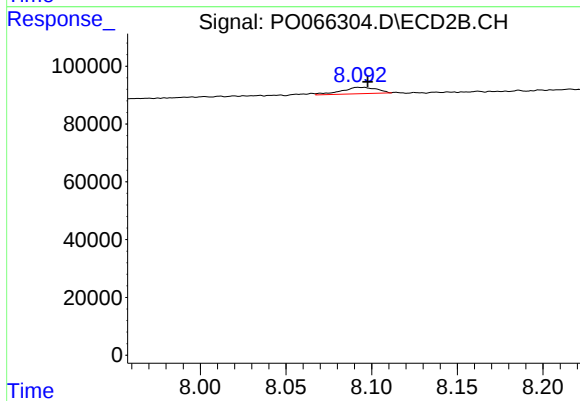
#42 AR-1268-2

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 111734
Conc: 10.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.092 min
Delta R.T.: -0.006 min
Response: 31596
Conc: 1.28 ng/ml