

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031320\
 Data File : P0067204.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2020 8:14
 Operator : DD\AJ
 Sample : L1870-03RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 12:19:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 11 15:01:31 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...	4.118	3.398	627339	771722	20.069	19.722
2)	SA Decachlor...	9.579	8.276	297162	496497	8.181	10.197
Target Compounds							
3)	L1 AR-1016-1	5.200	0.000	34769	0	29.588	N.D. #
5)	L1 AR-1016-3	0.000	4.682	0	18294	N.D.	15.704 #
6)	L1 AR-1016-4	0.000	4.682	0	18294	N.D.	18.350 #
7)	L1 AR-1016-5	0.000	4.889	0	16950	N.D.	14.021 #
9)	L2 AR-1221-2	4.416	3.689	16436	11049	70.410	36.104 #
10)	L2 AR-1221-3	4.499	3.803	13963	6540	18.224	6.532 #
11)	L3 AR-1232-1	4.499	3.803	13963	6540	24.903	8.685 #
12)	L3 AR-1232-2	5.019	0.000	4811	0	16.150	N.D. #
13)	L3 AR-1232-3	0.000	4.682	0	18294	N.D.	47.365 #
14)	L3 AR-1232-4	0.000	4.682	0	18294	N.D.	50.854 #
15)	L3 AR-1232-5	5.534	4.889	10014	16950	47.235	44.826
16)	L4 AR-1242-1	5.200	0.000	34769	0	47.512	N.D. #
18)	L4 AR-1242-3	0.000	4.682	0	18294	N.D.	25.255 #
19)	L4 AR-1242-4	0.000	4.682	0	18294	N.D.	24.847 #
20)	L4 AR-1242-5	6.172	5.234	101422	66423	149.350	69.075 #
21)	L5 AR-1248-1	5.200	0.000	34769	0	61.912	N.D. #
22)	L5 AR-1248-2	5.534	4.682	10014	18294	13.085	17.741 #
23)	L5 AR-1248-3	0.000	4.682	0	18294	N.D.	17.312 #
24)	L5 AR-1248-4	6.131	4.889	40890	16950	35.545	13.522 #
25)	L5 AR-1248-5	6.172	5.276	101422	16486	89.184	13.077 #
26)	L6 AR-1254-1	6.103	5.234	48396	66423	40.521	32.223
27)	L6 AR-1254-2	6.319	5.381	112624	98369	58.589	53.529
28)	L6 AR-1254-3	6.682	5.776	118708	181946	58.930	60.460
29)	L6 AR-1254-4	6.964	6.003	57530	110343	33.789	61.065 #
30)	L6 AR-1254-5	7.378	6.414	131526	479728	74.666	168.977 #
31)	L7 AR-1260-1	6.841	5.904	56362	123587	31.768	51.520 #
32)	L7 AR-1260-2	7.093	6.092	289746	185765	110.904	61.563 #
33)	L7 AR-1260-3	7.447	6.240	42833	133182	19.463	47.928 #
34)	L7 AR-1260-4	7.668	6.705	38890	56637	19.047	23.075
35)	L7 AR-1260-5	7.979	6.950	110376	101861	23.029	17.447
36)	L8 AR-1262-1	7.447	6.414	42833	479728	16.053	336.189 #
37)	L8 AR-1262-2	7.979	6.950	110376	101861	25.374	19.740
38)	L8 AR-1262-3	8.277	7.230	23395	23794	8.377	11.106 #
39)	L8 AR-1262-4	8.347	7.289	21076	86279	9.962	21.780 #
40)	L8 AR-1262-5	0.000	7.783	0	19163	N.D.	10.362 #
41)	L9 AR-1268-1	8.277	7.230	23395	23794	4.058	3.614
42)	L9 AR-1268-2	8.347	7.289	21076	86279	4.310	14.185 #
43)	L9 AR-1268-3	8.552	7.433	22931	7139	5.467	1.414 #
44)	L9 AR-1268-4	0.000	7.783	0	19163	N.D.	8.465 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031320\
Data File : P0067204.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2020 8:14
Operator : DD\AJ
Sample : L1870-03RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 12:19:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 11 15:01:31 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	0.000	8.046	0	22771	N.D.	1.410 #

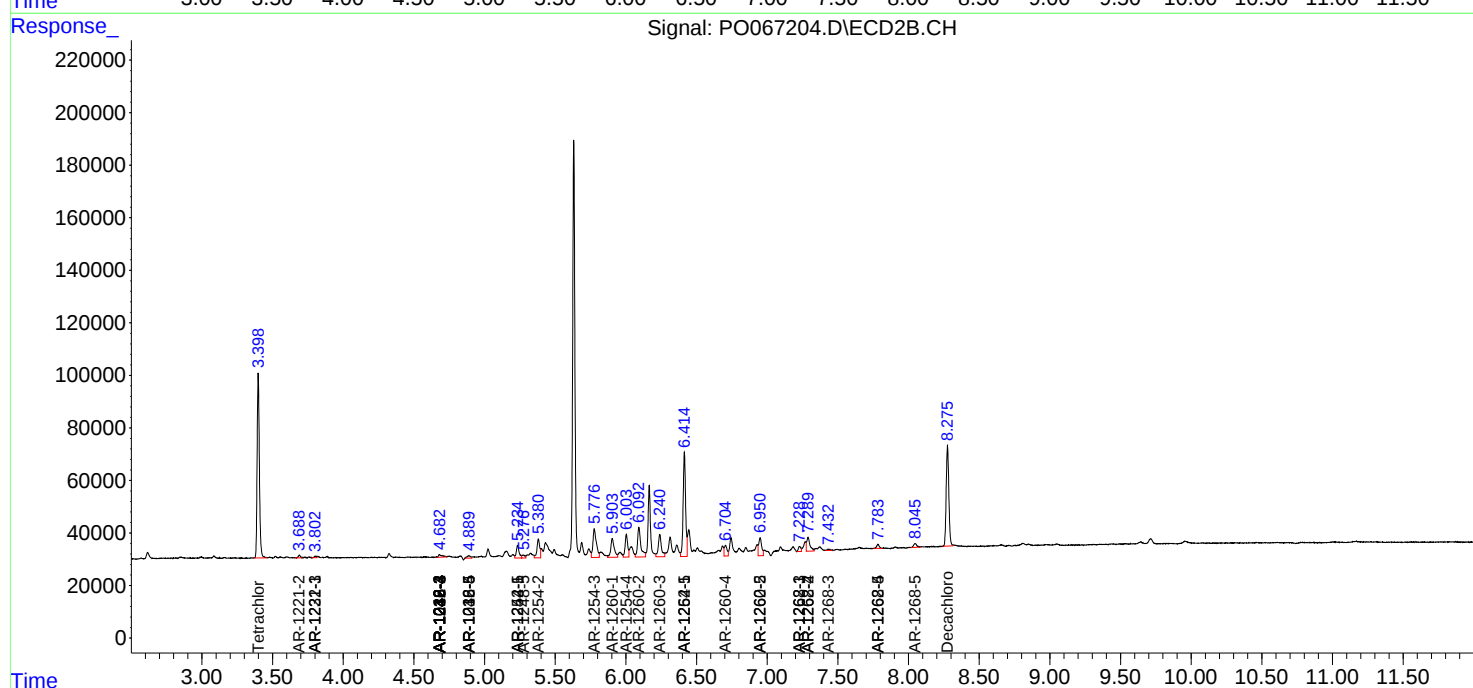
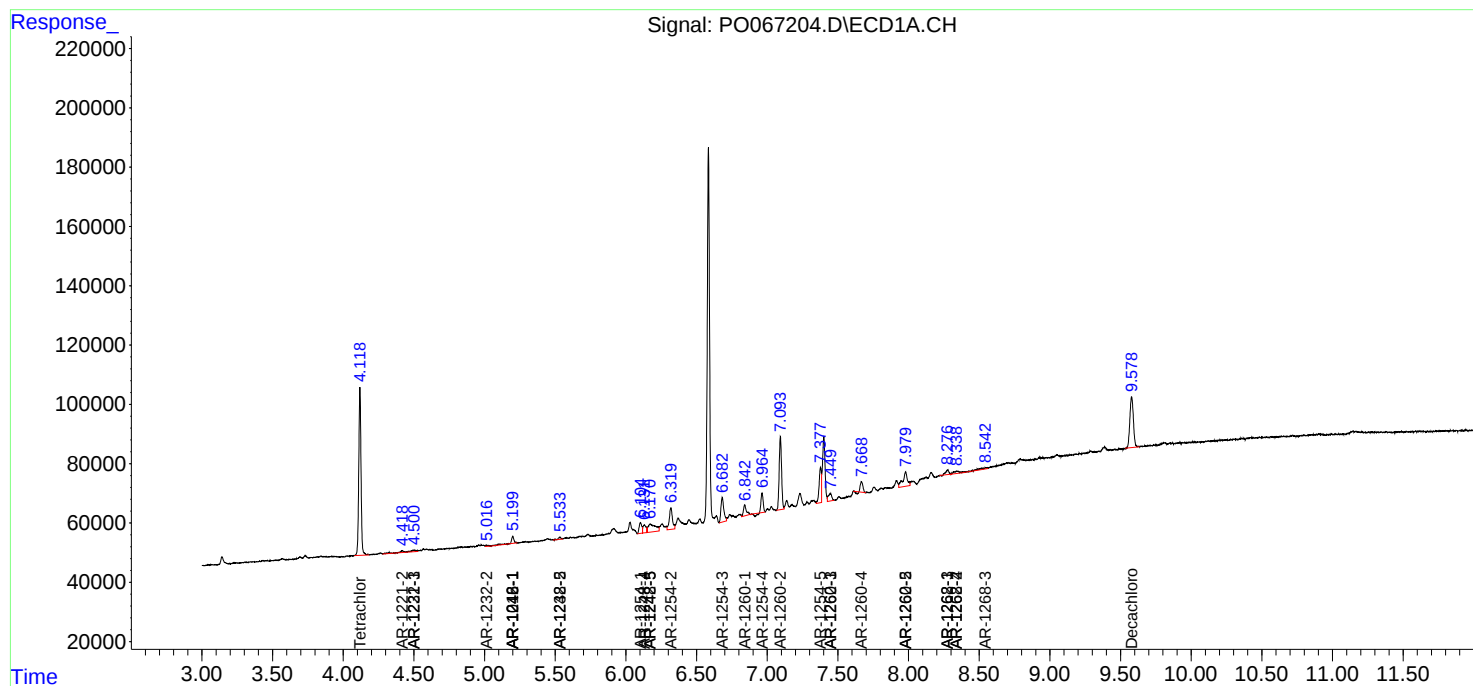
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

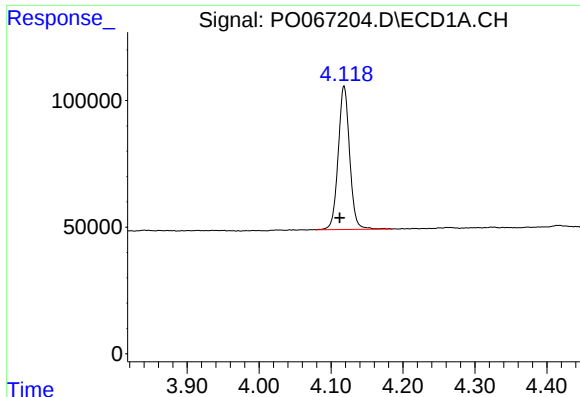
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031320\
Data File : P0067204.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2020 8:14
Operator : DD\AJ
Sample : L1870-03RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 12:19:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 11 15:01:31 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

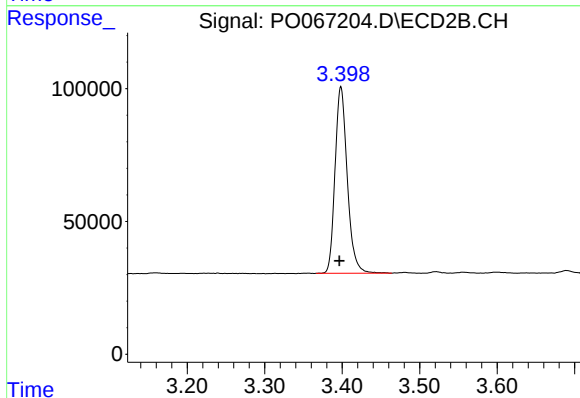




#1 Tetrachloro-m-xylene

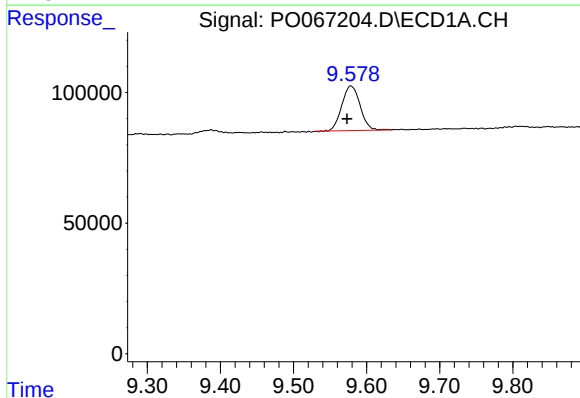
R.T.: 4.118 min
Delta R.T.: 0.006 min
Response: 627339
Conc: 20.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



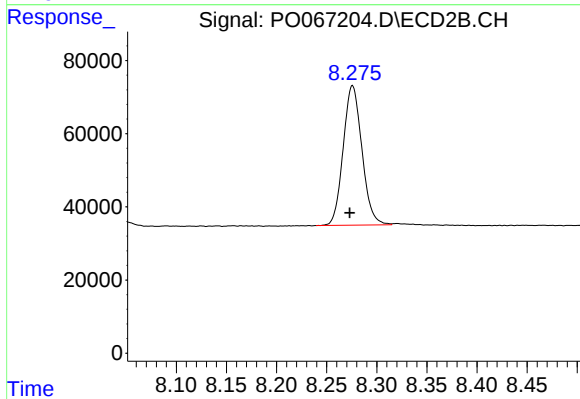
#1 Tetrachloro-m-xylene

R.T.: 3.398 min
Delta R.T.: 0.002 min
Response: 771722
Conc: 19.72 ng/ml



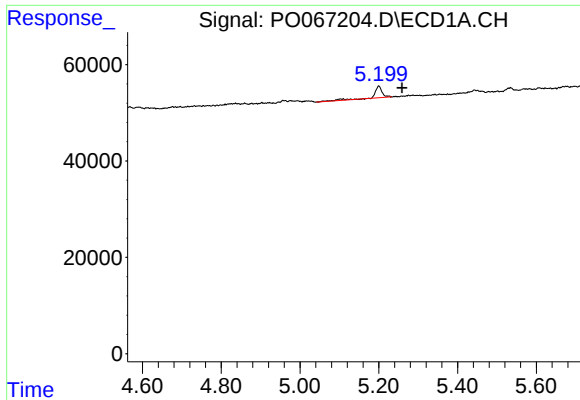
#2 Decachlorobiphenyl

R.T.: 9.579 min
Delta R.T.: 0.006 min
Response: 297162
Conc: 8.18 ng/ml



#2 Decachlorobiphenyl

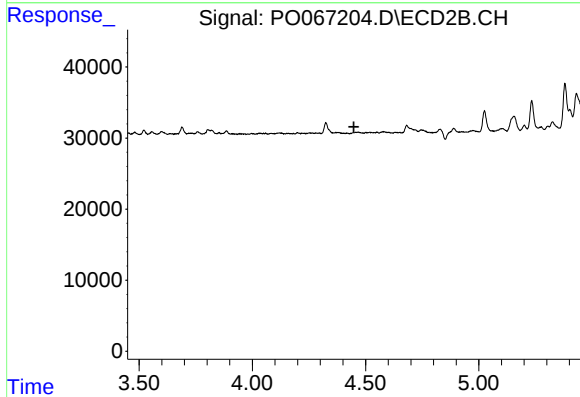
R.T.: 8.276 min
Delta R.T.: 0.003 min
Response: 496497
Conc: 10.20 ng/ml



#3 AR-1016-1

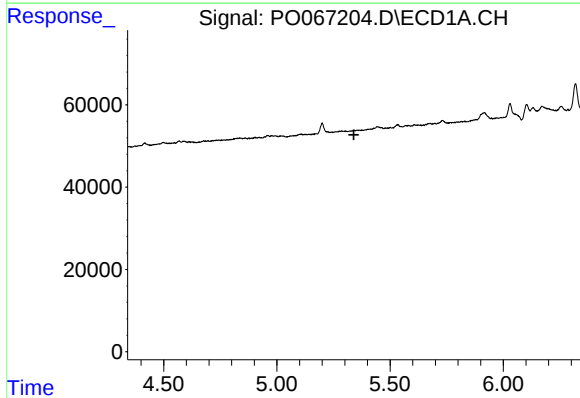
R.T.: 5.200 min
Delta R.T.: -0.059 min
Response: 34769
Conc: 29.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



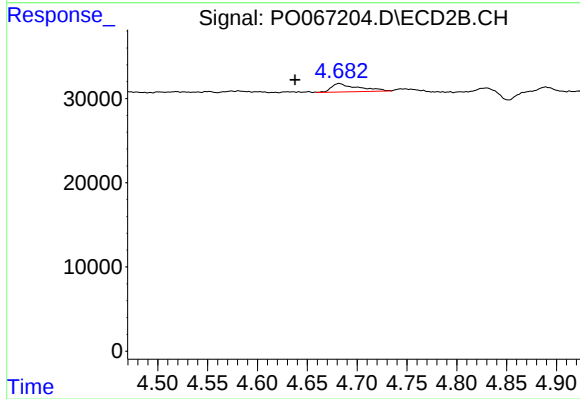
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



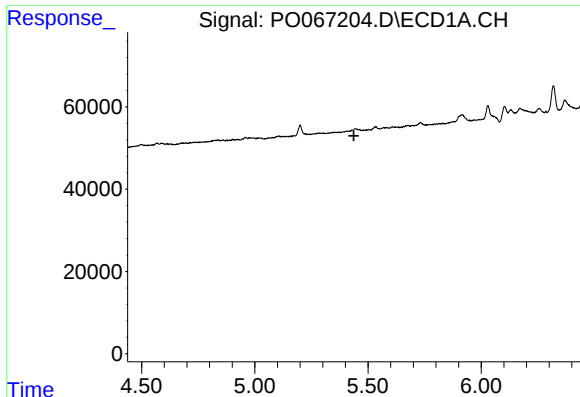
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#5 AR-1016-3

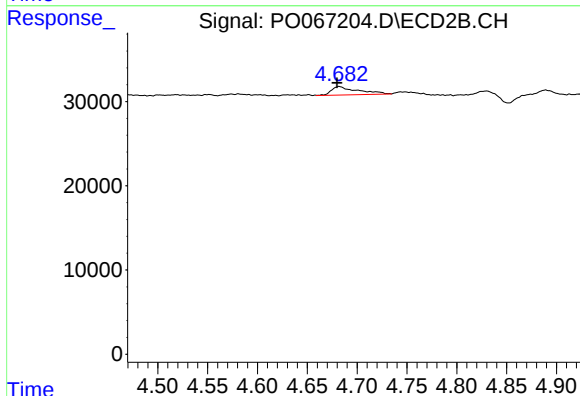
R.T.: 4.682 min
Delta R.T.: 0.044 min
Response: 18294
Conc: 15.70 ng/ml



#6 AR-1016-4

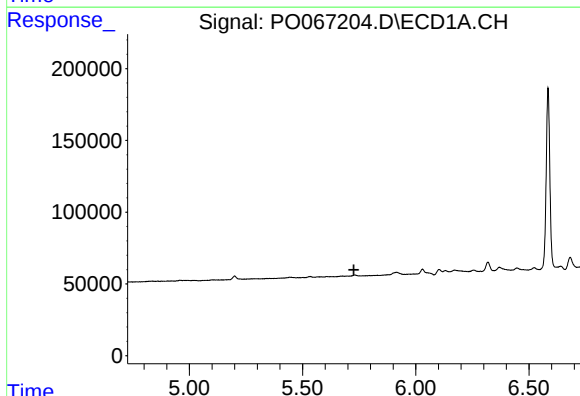
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



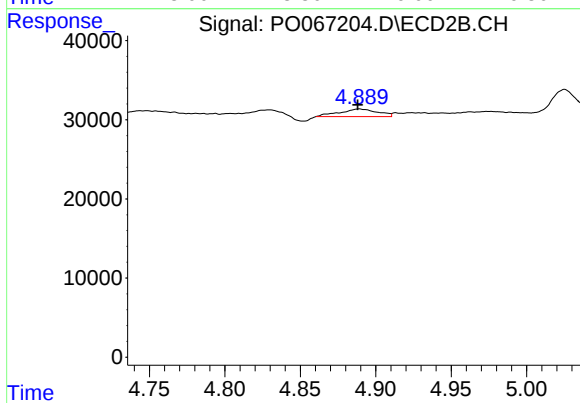
#6 AR-1016-4

R.T.: 4.682 min
Delta R.T.: 0.002 min
Response: 18294
Conc: 18.35 ng/ml



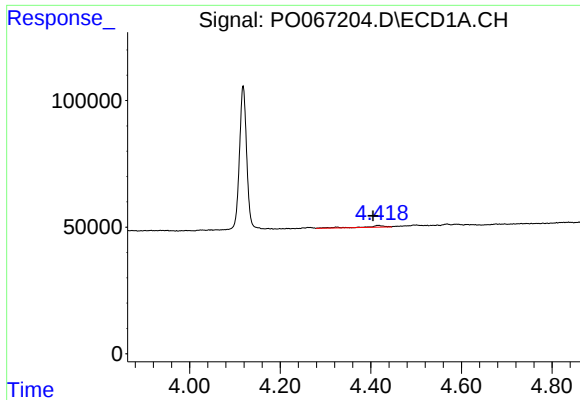
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.



#7 AR-1016-5

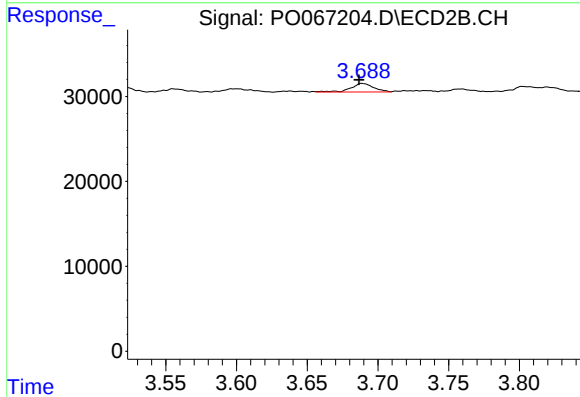
R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 16950
Conc: 14.02 ng/ml



#9 AR-1221-2

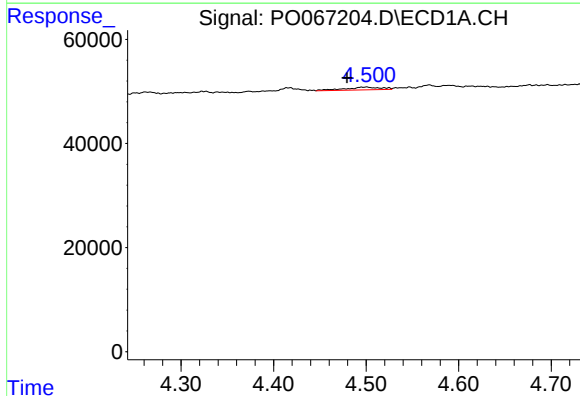
R.T.: 4.416 min
Delta R.T.: 0.011 min
Response: 16436
Conc: 70.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



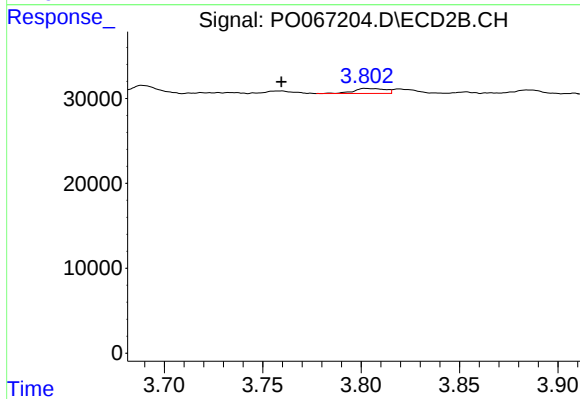
#9 AR-1221-2

R.T.: 3.689 min
Delta R.T.: 0.003 min
Response: 11049
Conc: 36.10 ng/ml



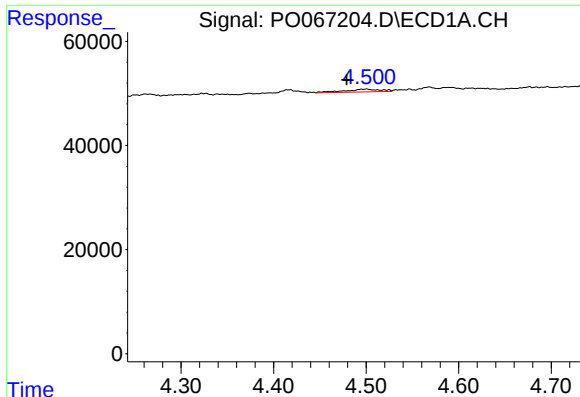
#10 AR-1221-3

R.T.: 4.499 min
Delta R.T.: 0.020 min
Response: 13963
Conc: 18.22 ng/ml



#10 AR-1221-3

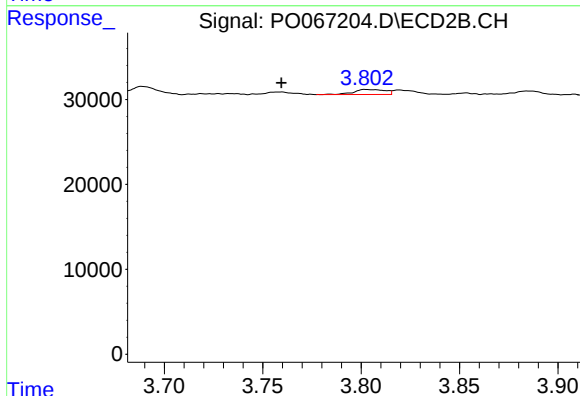
R.T.: 3.803 min
Delta R.T.: 0.043 min
Response: 6540
Conc: 6.53 ng/ml



#11 AR-1232-1

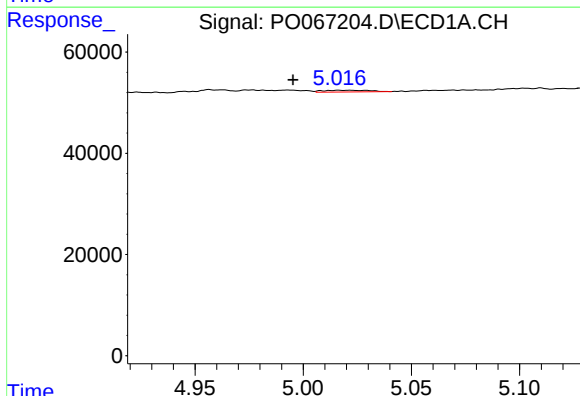
R.T.: 4.499 min
Delta R.T.: 0.020 min
Response: 13963
Conc: 24.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



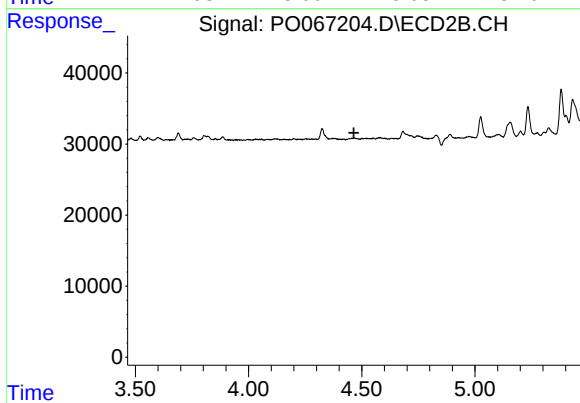
#11 AR-1232-1

R.T.: 3.803 min
Delta R.T.: 0.043 min
Response: 6540
Conc: 8.68 ng/ml



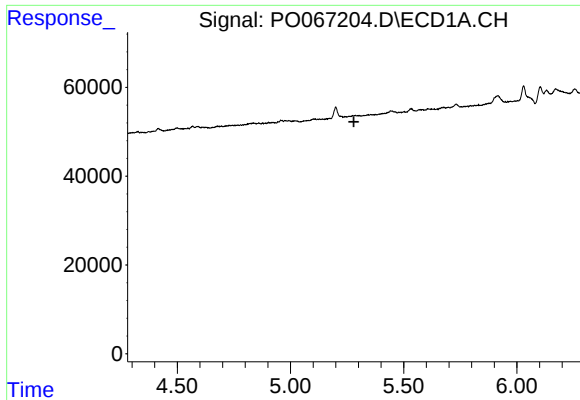
#12 AR-1232-2

R.T.: 5.019 min
Delta R.T.: 0.023 min
Response: 4811
Conc: 16.15 ng/ml



#12 AR-1232-2

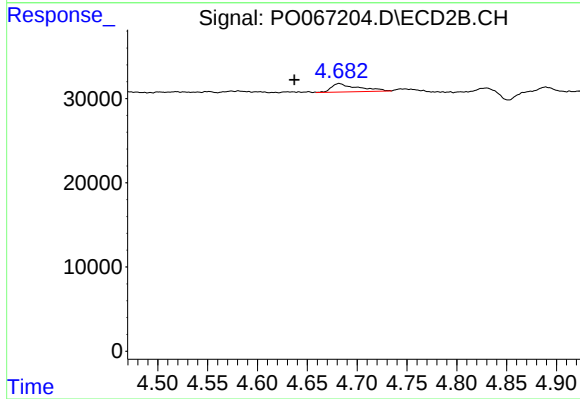
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#13 AR-1232-3

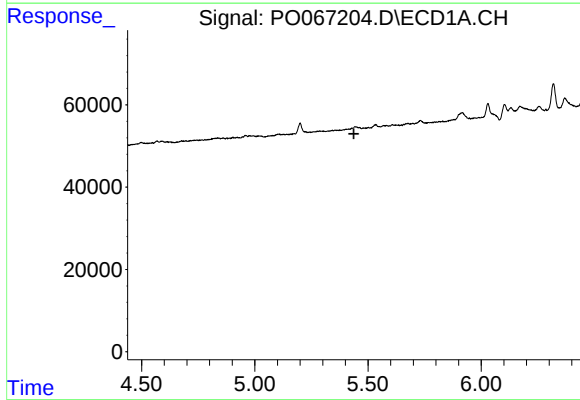
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



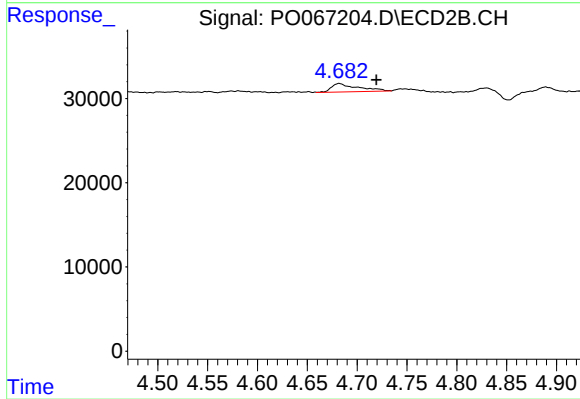
#13 AR-1232-3

R.T.: 4.682 min
Delta R.T.: 0.045 min
Response: 18294
Conc: 47.37 ng/ml



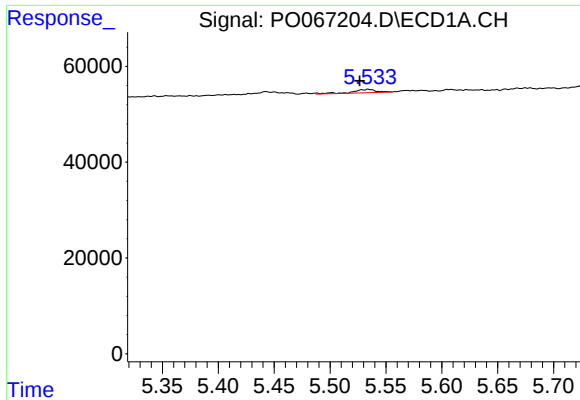
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.



#14 AR-1232-4

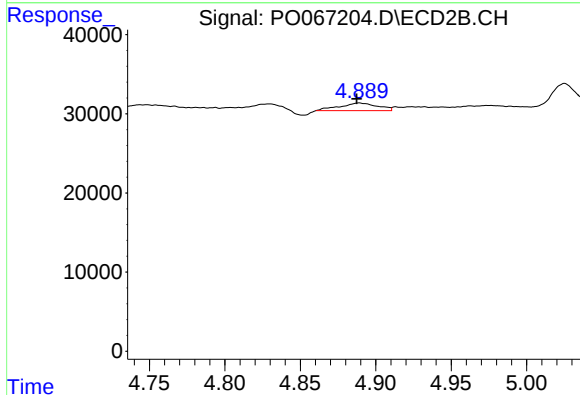
R.T.: 4.682 min
Delta R.T.: -0.037 min
Response: 18294
Conc: 50.85 ng/ml



#15 AR-1232-5

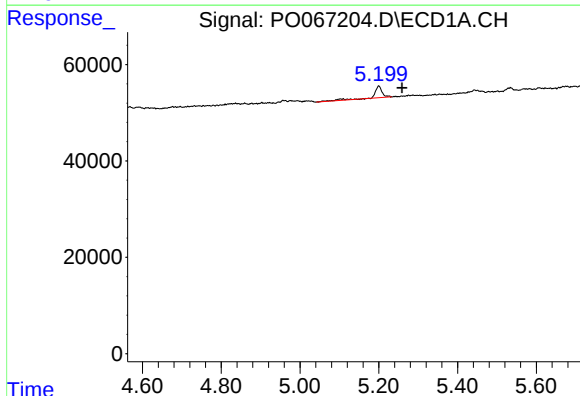
R.T.: 5.534 min
Delta R.T.: 0.007 min
Response: 10014
Conc: 47.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



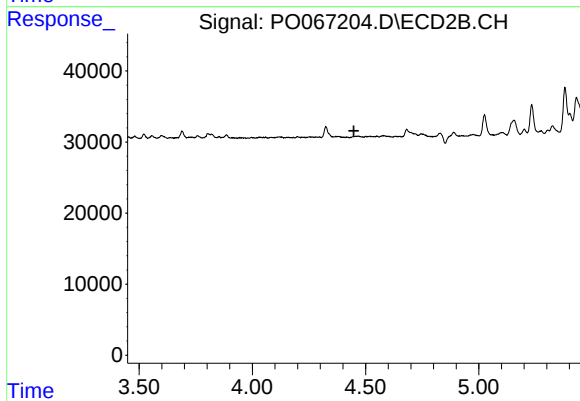
#15 AR-1232-5

R.T.: 4.889 min
Delta R.T.: 0.002 min
Response: 16950
Conc: 44.83 ng/ml



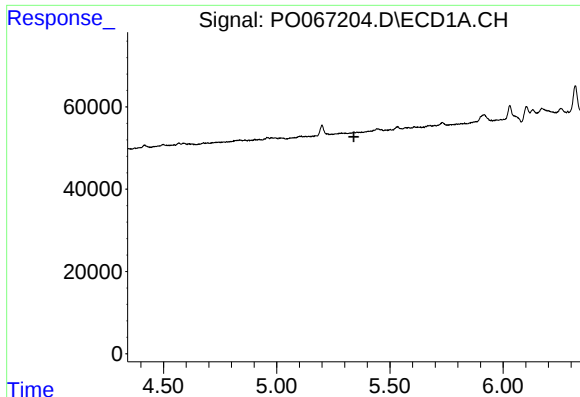
#16 AR-1242-1

R.T.: 5.200 min
Delta R.T.: -0.059 min
Response: 34769
Conc: 47.51 ng/ml



#16 AR-1242-1

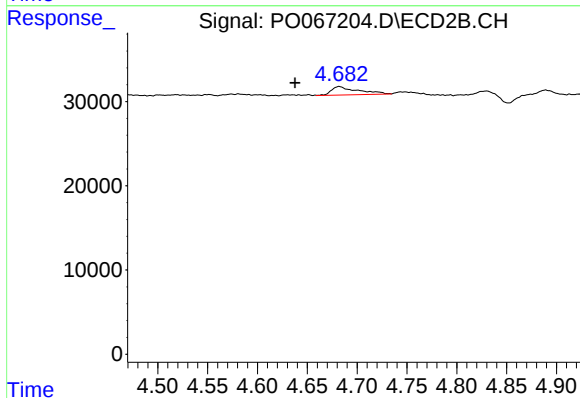
R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#18 AR-1242-3

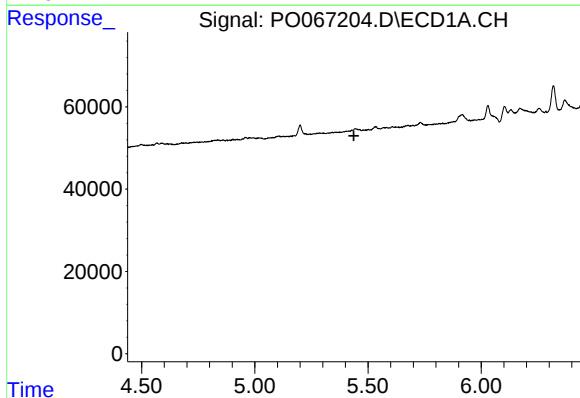
R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



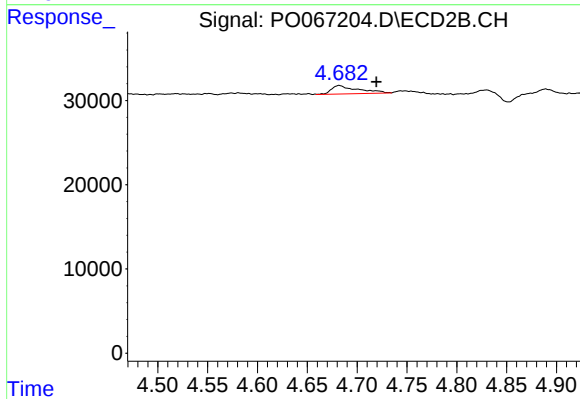
#18 AR-1242-3

R.T.: 4.682 min
Delta R.T.: 0.044 min
Response: 18294
Conc: 25.25 ng/ml



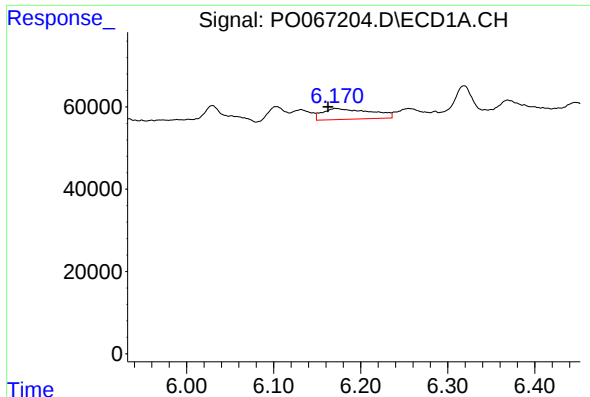
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.



#19 AR-1242-4

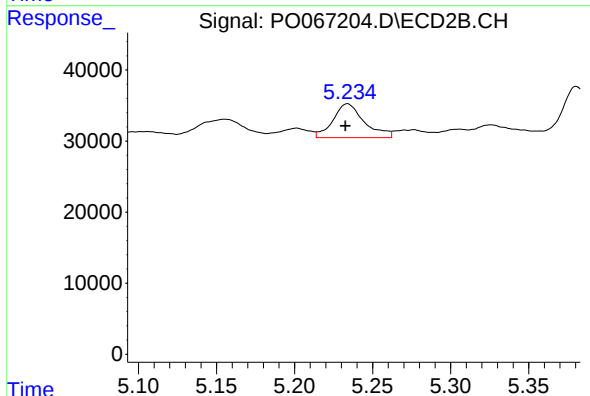
R.T.: 4.682 min
Delta R.T.: -0.037 min
Response: 18294
Conc: 24.85 ng/ml



#20 AR-1242-5

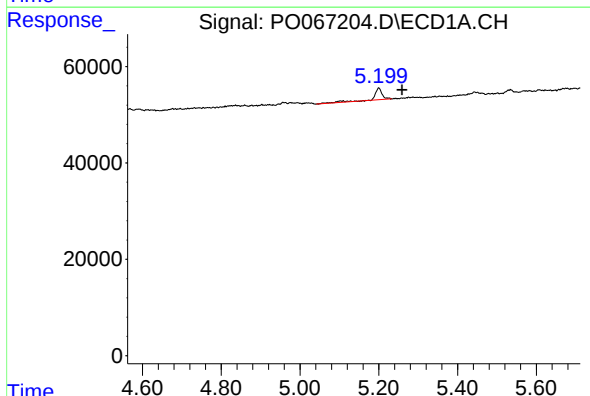
R.T.: 6.172 min
Delta R.T.: 0.009 min
Response: 101422
Conc: 149.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



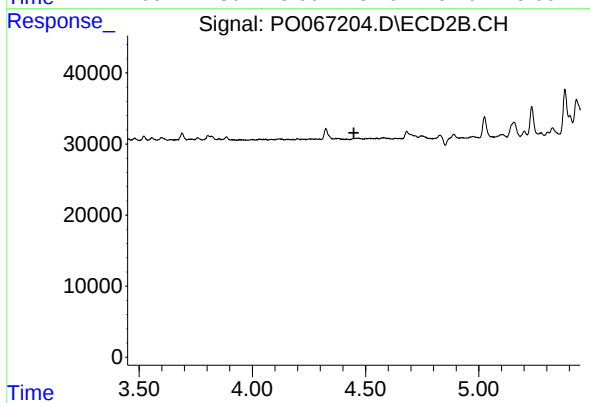
#20 AR-1242-5

R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 66423
Conc: 69.07 ng/ml



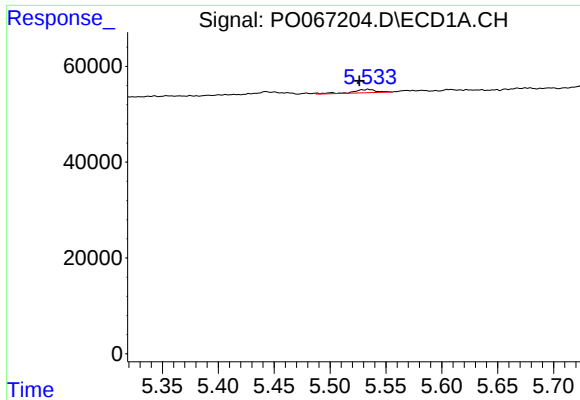
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.059 min
Response: 34769
Conc: 61.91 ng/ml



#21 AR-1248-1

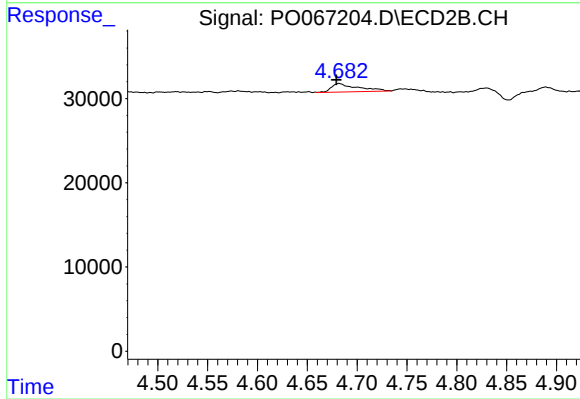
R.T.: 0.000 min
Exp R.T.: 4.448 min
Response: 0
Conc: N.D.



#22 AR-1248-2

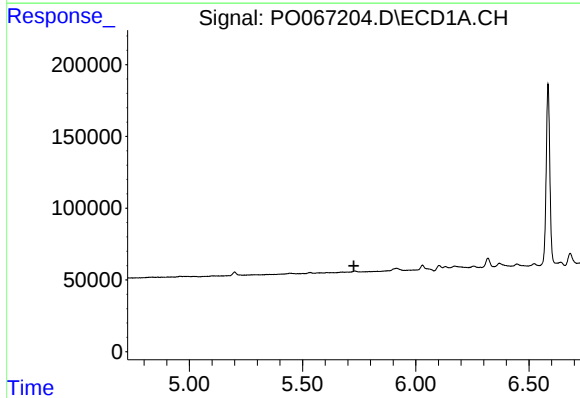
R.T.: 5.534 min
Delta R.T.: 0.007 min
Response: 10014
Conc: 13.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



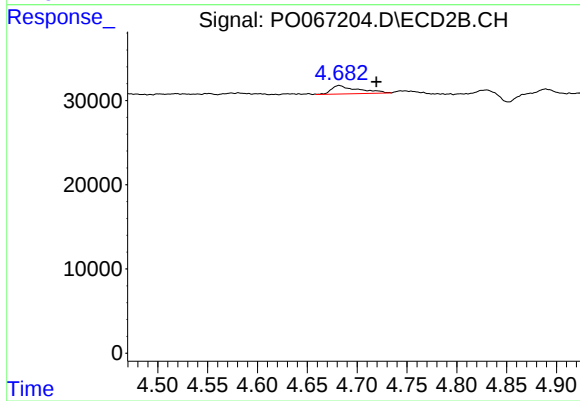
#22 AR-1248-2

R.T.: 4.682 min
Delta R.T.: 0.003 min
Response: 18294
Conc: 17.74 ng/ml



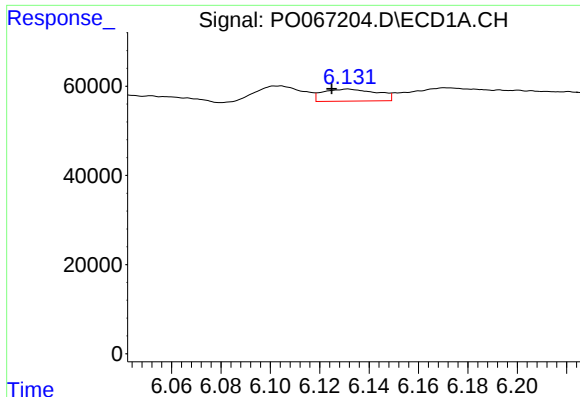
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



#23 AR-1248-3

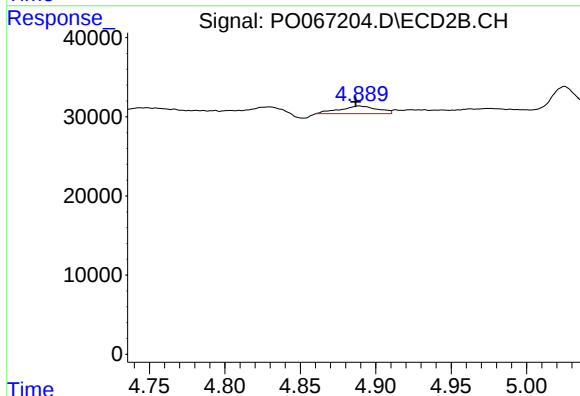
R.T.: 4.682 min
Delta R.T.: -0.037 min
Response: 18294
Conc: 17.31 ng/ml



#24 AR-1248-4

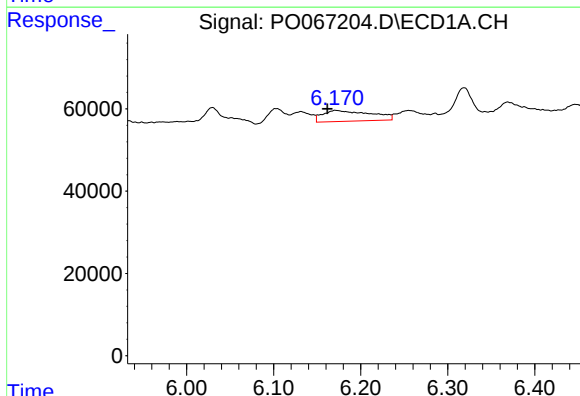
R.T.: 6.131 min
Delta R.T.: 0.006 min
Response: 40890
Conc: 35.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



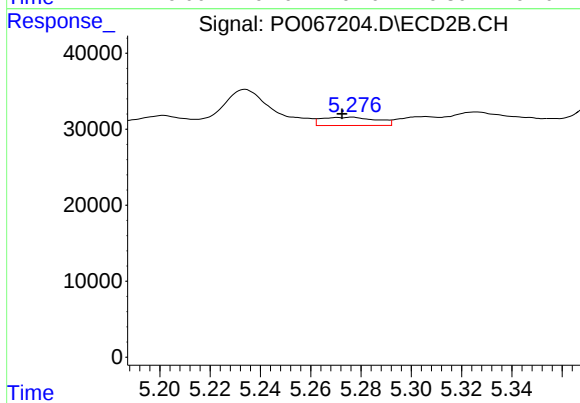
#24 AR-1248-4

R.T.: 4.889 min
Delta R.T.: 0.002 min
Response: 16950
Conc: 13.52 ng/ml



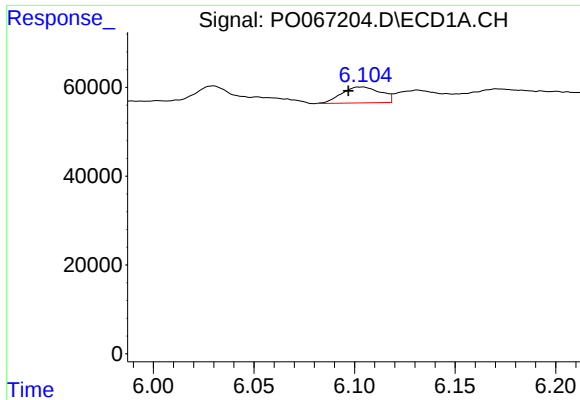
#25 AR-1248-5

R.T.: 6.172 min
Delta R.T.: 0.010 min
Response: 101422
Conc: 89.18 ng/ml



#25 AR-1248-5

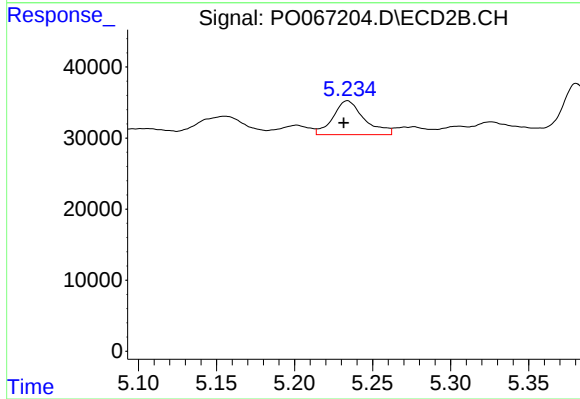
R.T.: 5.276 min
Delta R.T.: 0.004 min
Response: 16486
Conc: 13.08 ng/ml



#26 AR-1254-1

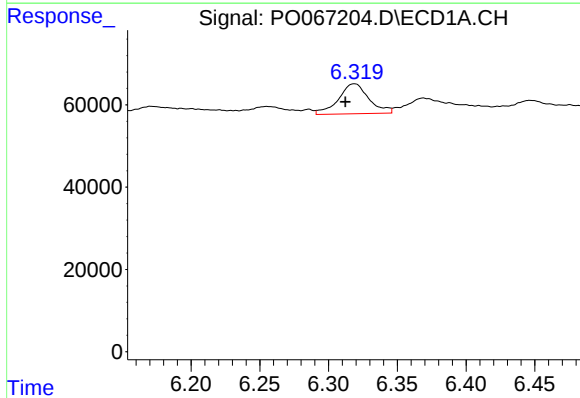
R.T.: 6.103 min
Delta R.T.: 0.007 min
Response: 48396
Conc: 40.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



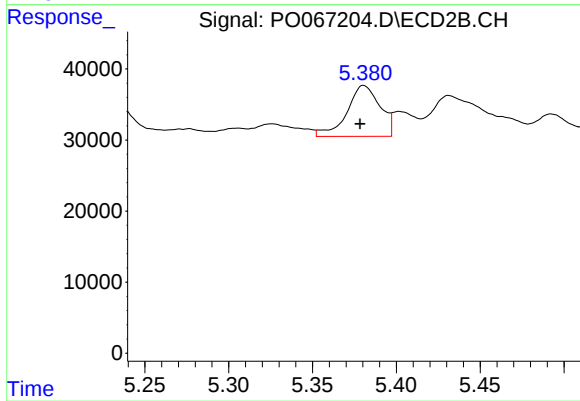
#26 AR-1254-1

R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 66423
Conc: 32.22 ng/ml



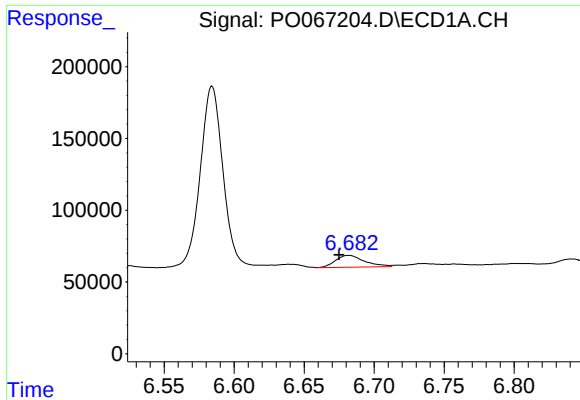
#27 AR-1254-2

R.T.: 6.319 min
Delta R.T.: 0.006 min
Response: 112624
Conc: 58.59 ng/ml



#27 AR-1254-2

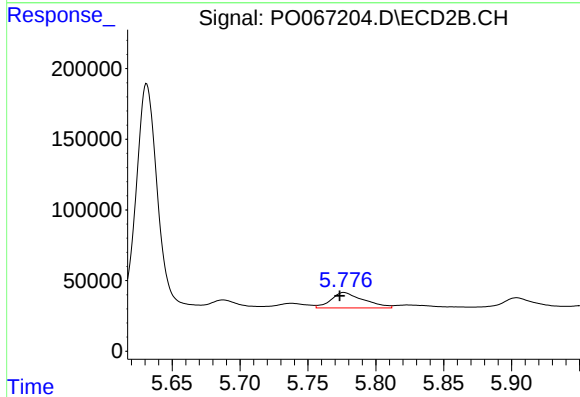
R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 98369
Conc: 53.53 ng/ml



#28 AR-1254-3

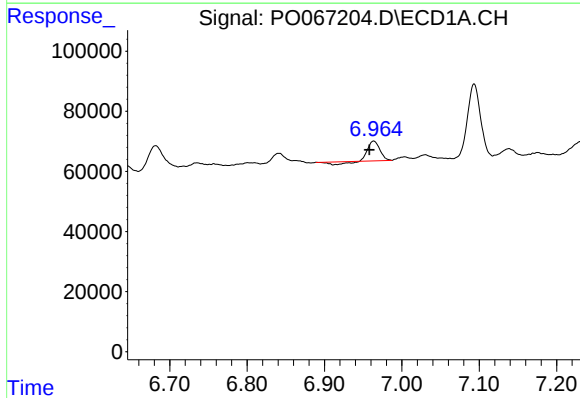
R.T.: 6.682 min
Delta R.T.: 0.007 min
Response: 118708
Conc: 58.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



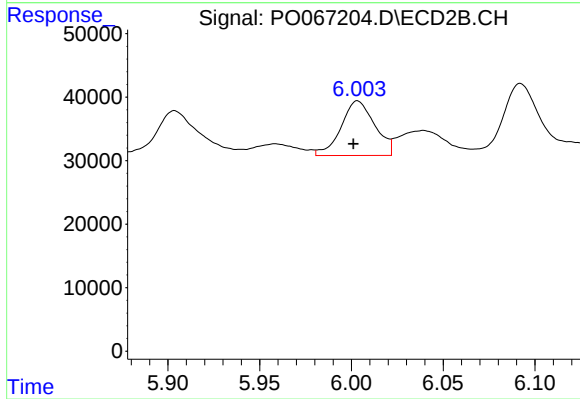
#28 AR-1254-3

R.T.: 5.776 min
Delta R.T.: 0.003 min
Response: 181946
Conc: 60.46 ng/ml



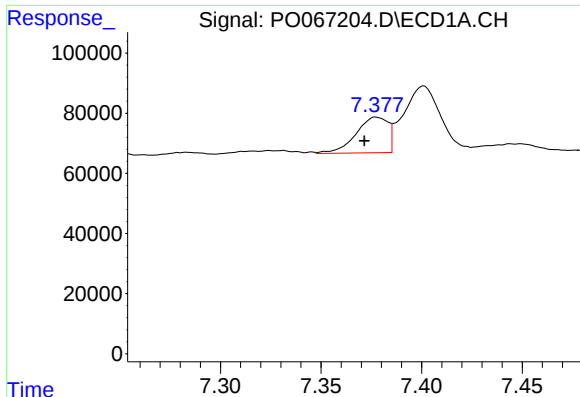
#29 AR-1254-4

R.T.: 6.964 min
Delta R.T.: 0.006 min
Response: 57530
Conc: 33.79 ng/ml



#29 AR-1254-4

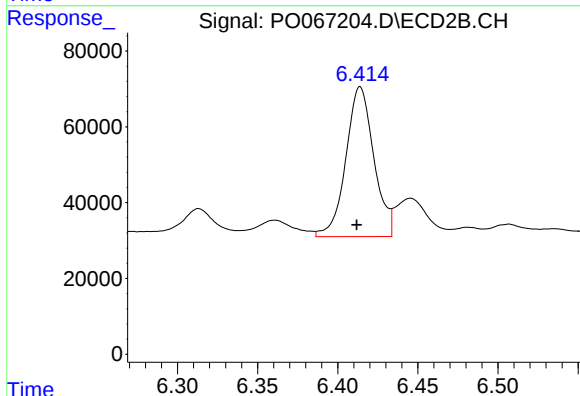
R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 110343
Conc: 61.07 ng/ml



#30 AR-1254-5

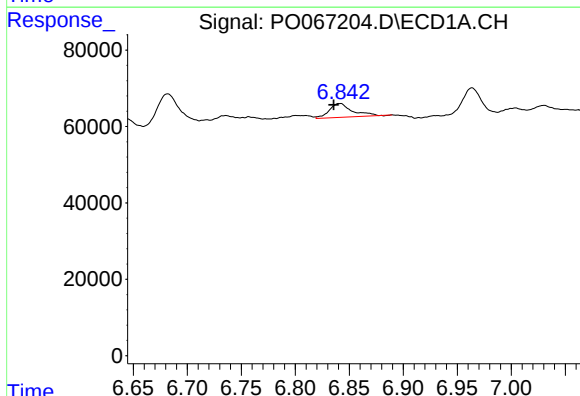
R.T.: 7.378 min
Delta R.T.: 0.006 min
Response: 131526
Conc: 74.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



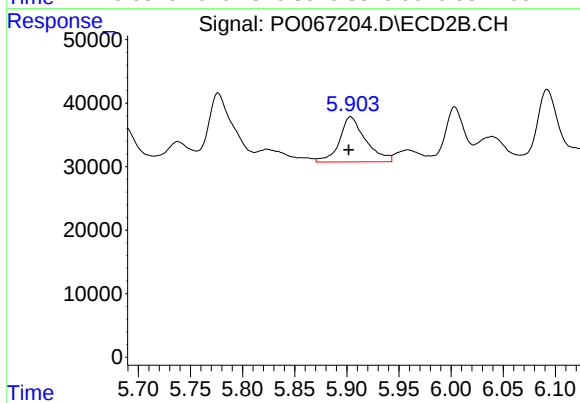
#30 AR-1254-5

R.T.: 6.414 min
Delta R.T.: 0.002 min
Response: 479728
Conc: 168.98 ng/ml



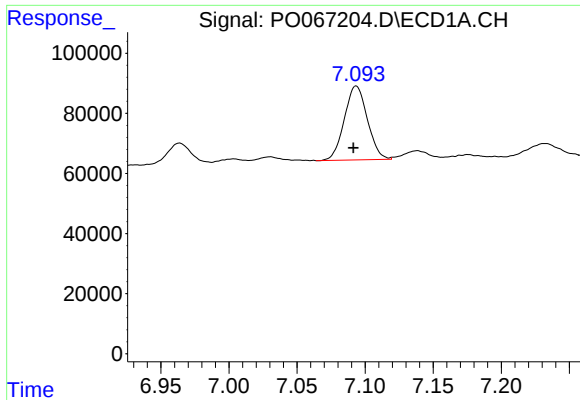
#31 AR-1260-1

R.T.: 6.841 min
Delta R.T.: 0.005 min
Response: 56362
Conc: 31.77 ng/ml



#31 AR-1260-1

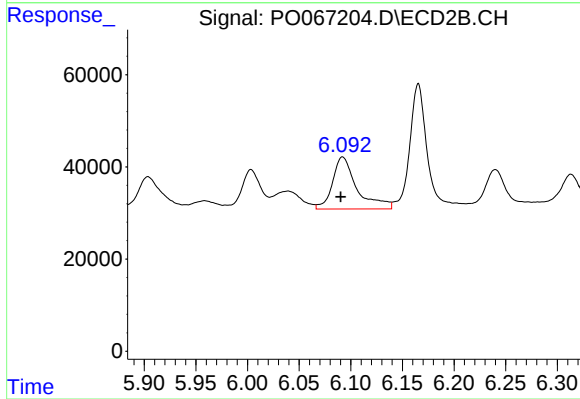
R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 123587
Conc: 51.52 ng/ml



#32 AR-1260-2

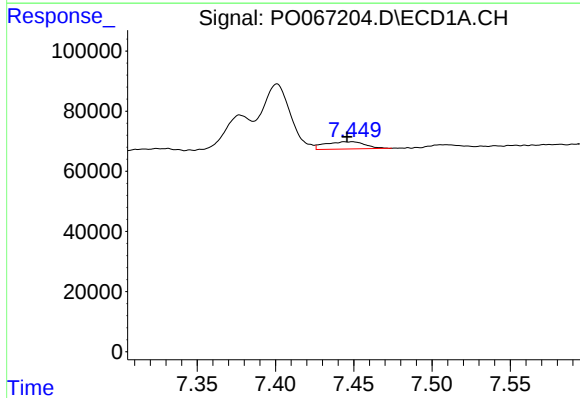
R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 289746
Conc: 110.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



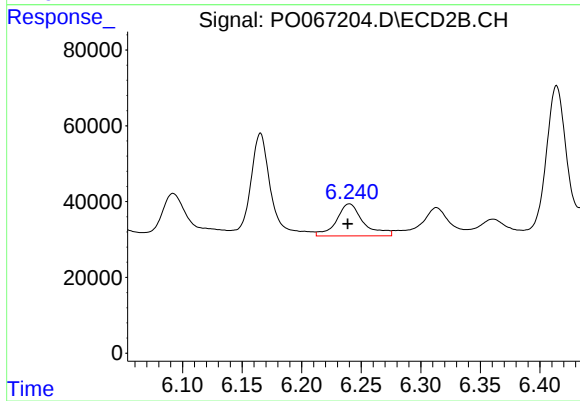
#32 AR-1260-2

R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 185765
Conc: 61.56 ng/ml



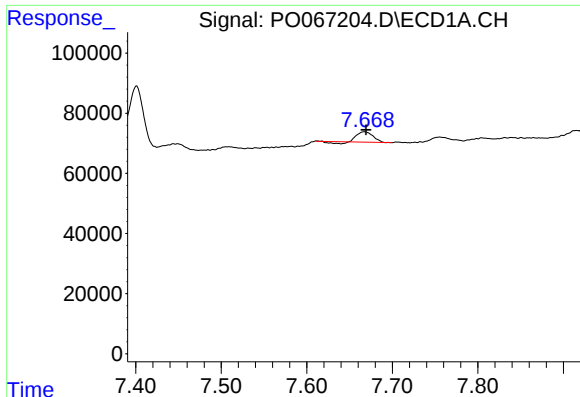
#33 AR-1260-3

R.T.: 7.447 min
Delta R.T.: 0.001 min
Response: 42833
Conc: 19.46 ng/ml



#33 AR-1260-3

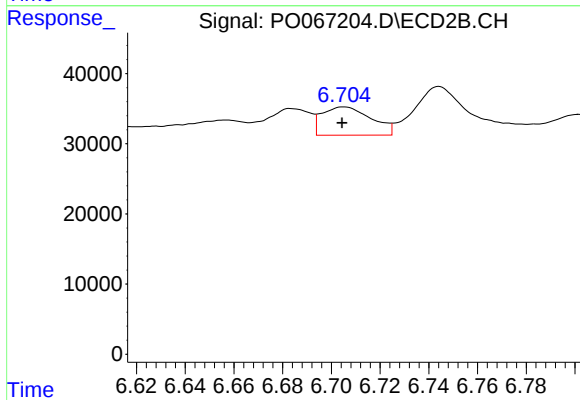
R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 133182
Conc: 47.93 ng/ml



#34 AR-1260-4

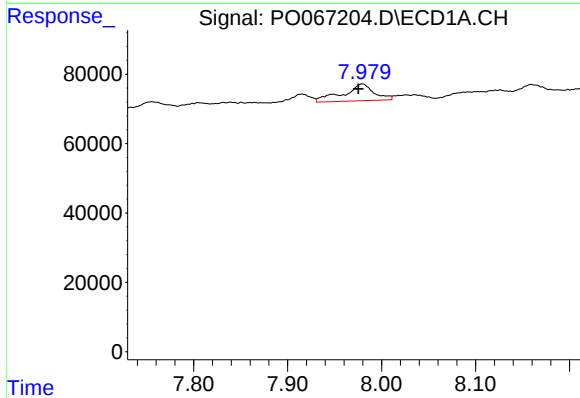
R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 38890
Conc: 19.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



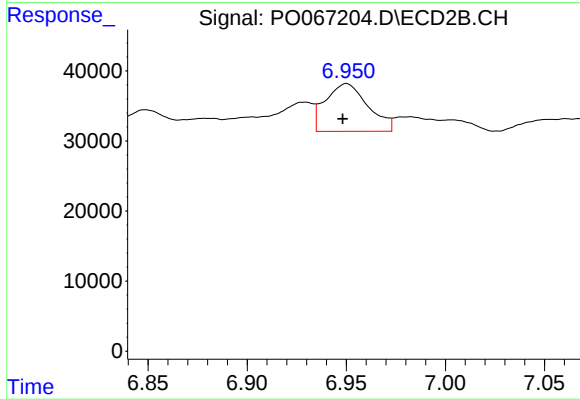
#34 AR-1260-4

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 56637
Conc: 23.08 ng/ml



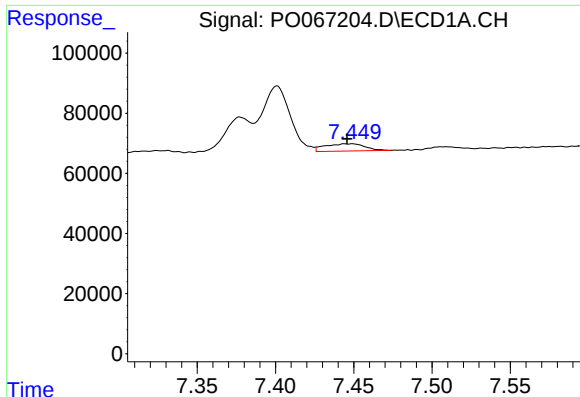
#35 AR-1260-5

R.T.: 7.979 min
Delta R.T.: 0.004 min
Response: 110376
Conc: 23.03 ng/ml



#35 AR-1260-5

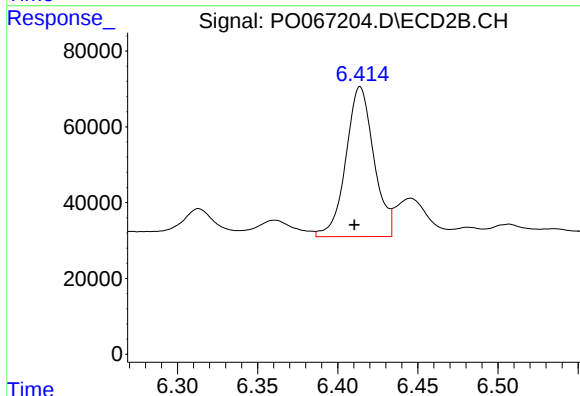
R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 101861
Conc: 17.45 ng/ml



#36 AR-1262-1

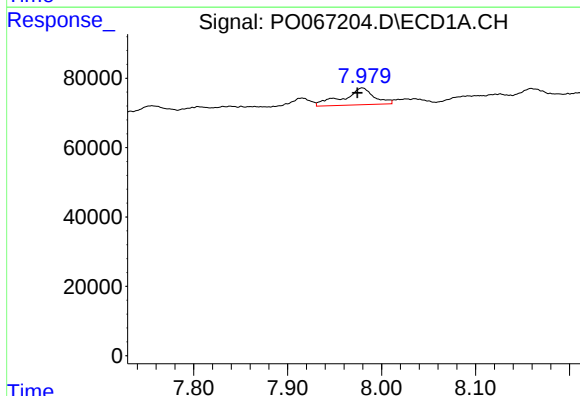
R.T.: 7.447 min
Delta R.T.: 0.001 min
Response: 42833
Conc: 16.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



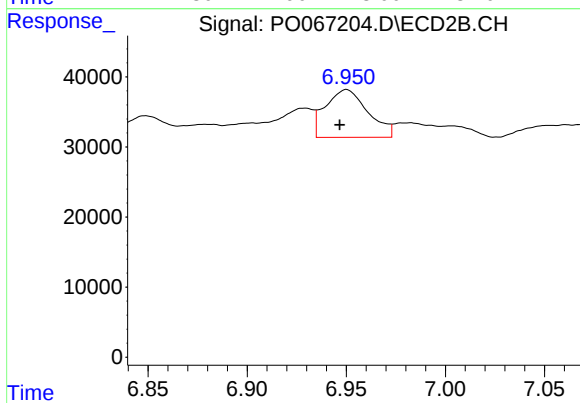
#36 AR-1262-1

R.T.: 6.414 min
Delta R.T.: 0.004 min
Response: 479728
Conc: 336.19 ng/ml



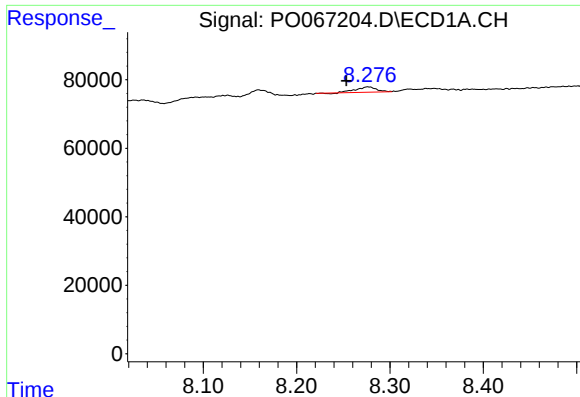
#37 AR-1262-2

R.T.: 7.979 min
Delta R.T.: 0.005 min
Response: 110376
Conc: 25.37 ng/ml



#37 AR-1262-2

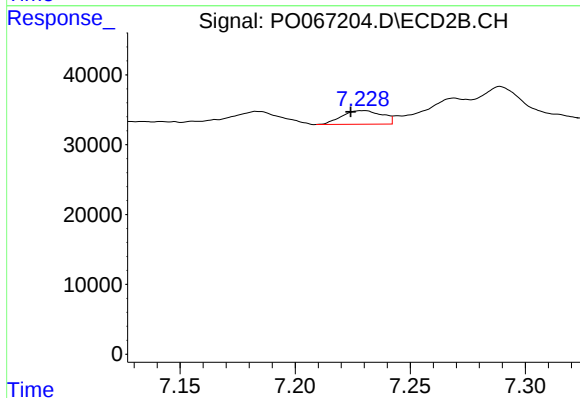
R.T.: 6.950 min
Delta R.T.: 0.003 min
Response: 101861
Conc: 19.74 ng/ml



#38 AR-1262-3

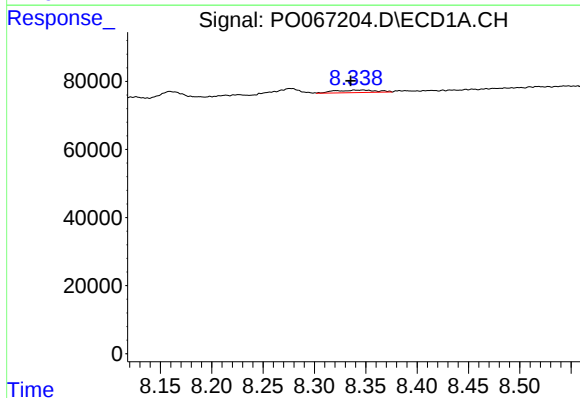
R.T.: 8.277 min
Delta R.T.: 0.023 min
Response: 23395
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



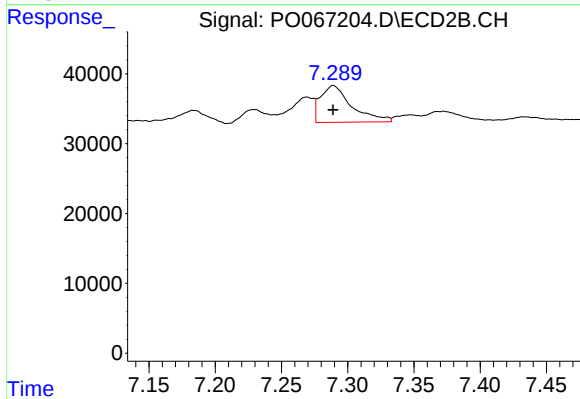
#38 AR-1262-3

R.T.: 7.230 min
Delta R.T.: 0.005 min
Response: 23794
Conc: 11.11 ng/ml



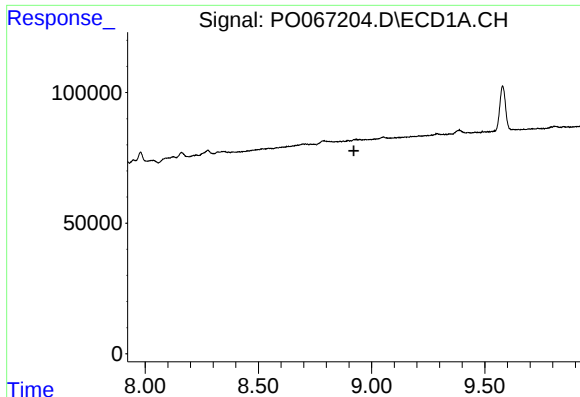
#39 AR-1262-4

R.T.: 8.347 min
Delta R.T.: 0.011 min
Response: 21076
Conc: 9.96 ng/ml



#39 AR-1262-4

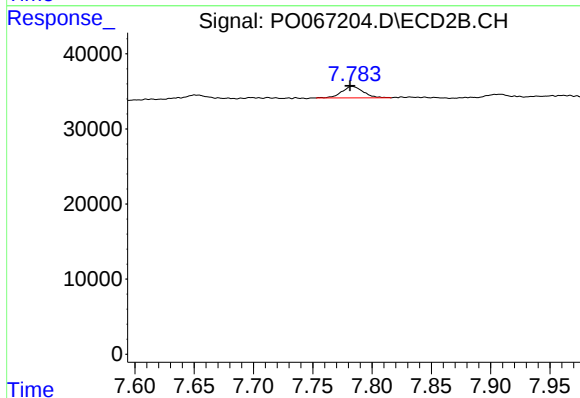
R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 86279
Conc: 21.78 ng/ml



#40 AR-1262-5

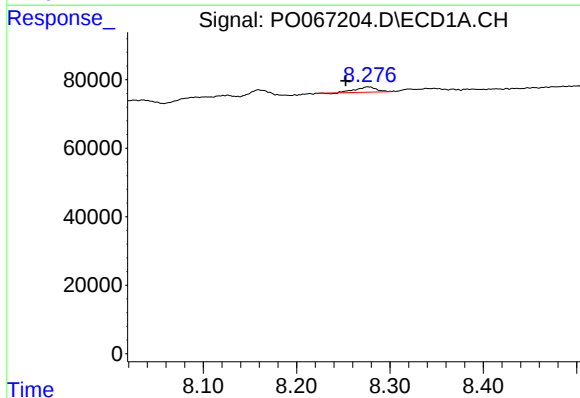
R.T.: 0.000 min
Exp R.T.: 8.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



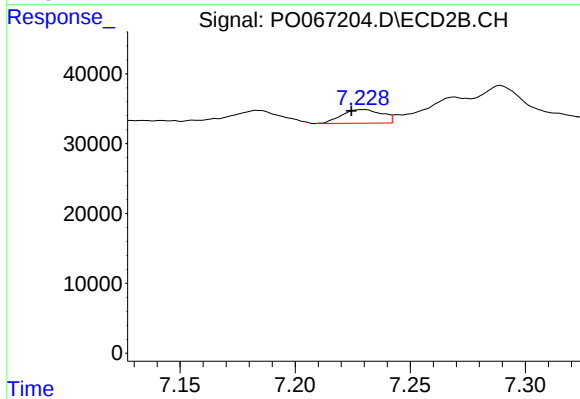
#40 AR-1262-5

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 19163
Conc: 10.36 ng/ml



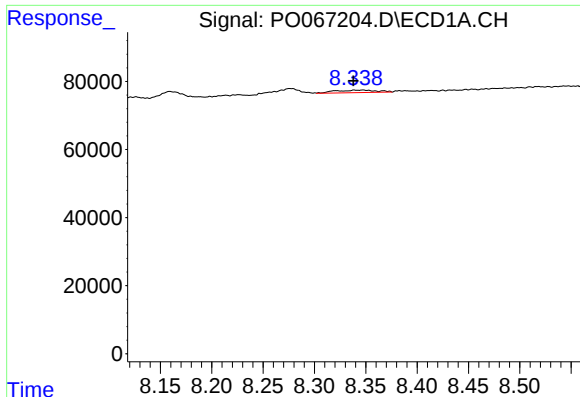
#41 AR-1268-1

R.T.: 8.277 min
Delta R.T.: 0.024 min
Response: 23395
Conc: 4.06 ng/ml



#41 AR-1268-1

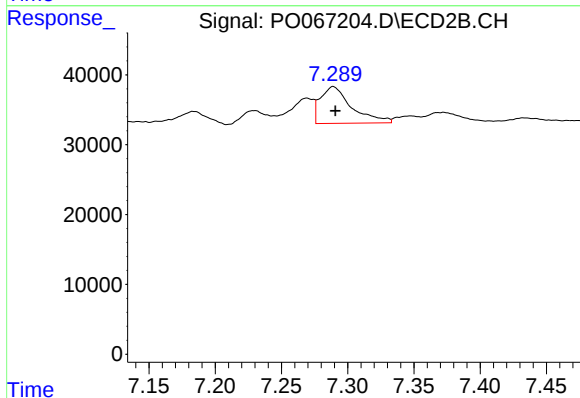
R.T.: 7.230 min
Delta R.T.: 0.005 min
Response: 23794
Conc: 3.61 ng/ml



#42 AR-1268-2

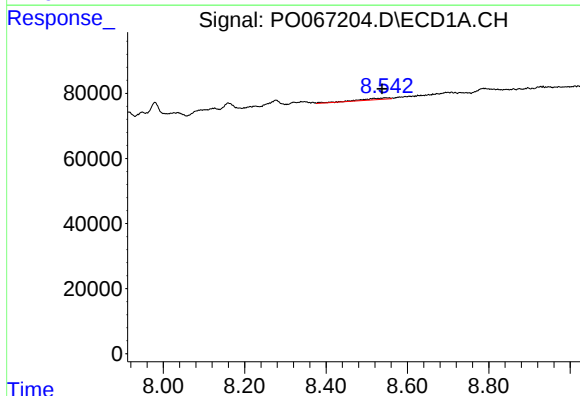
R.T.: 8.347 min
Delta R.T.: 0.009 min
Response: 21076
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



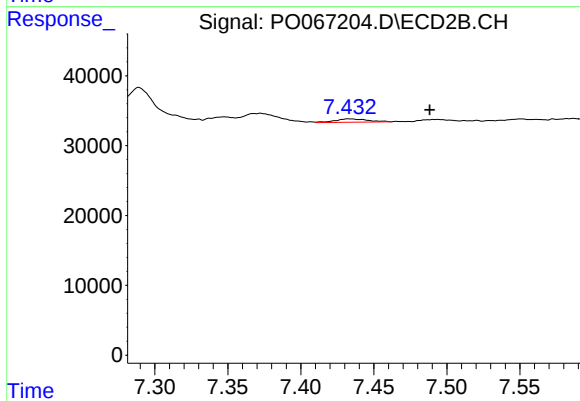
#42 AR-1268-2

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 86279
Conc: 14.18 ng/ml



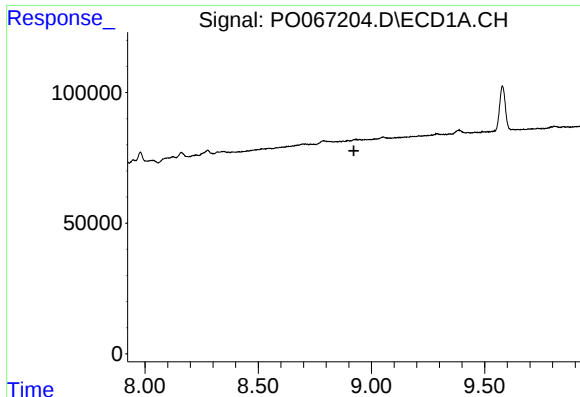
#43 AR-1268-3

R.T.: 8.552 min
Delta R.T.: 0.014 min
Response: 22931
Conc: 5.47 ng/ml



#43 AR-1268-3

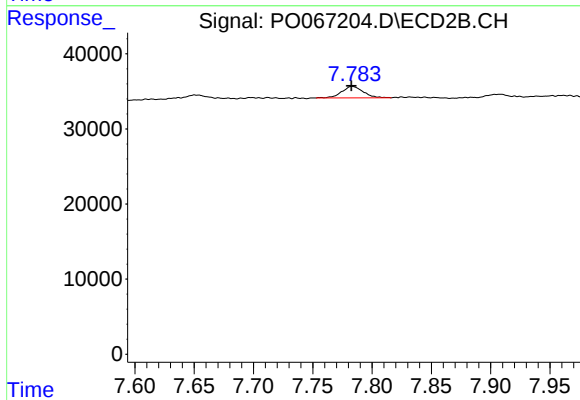
R.T.: 7.433 min
Delta R.T.: -0.055 min
Response: 7139
Conc: 1.41 ng/ml



#44 AR-1268-4

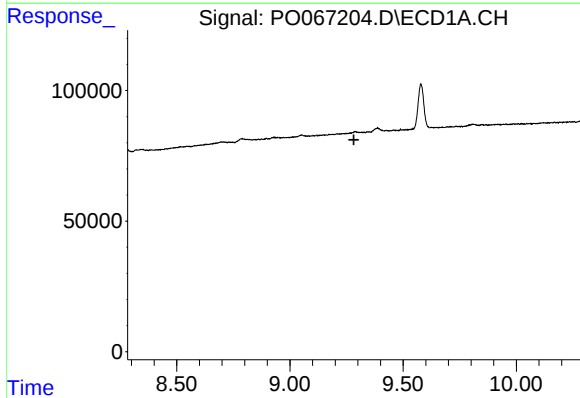
R.T.: 0.000 min
Exp R.T.: 8.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



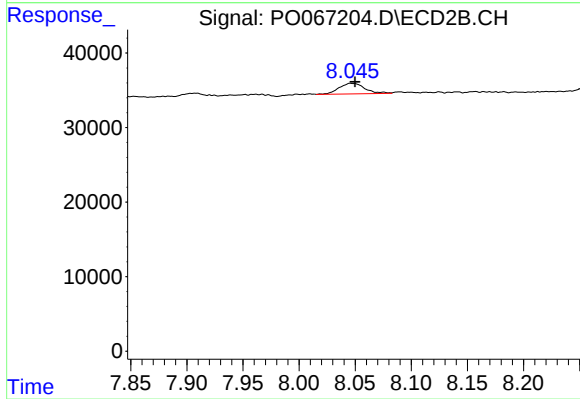
#44 AR-1268-4

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 19163
Conc: 8.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.282 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 22771
Conc: 1.41 ng/ml