

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080619\
 Data File : P0058932.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2019 13:29
 Operator : SM/AJ
 Sample : K4090-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-02-080219-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 15:33:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 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...	4.159	3.514	915969	812401	21.704	20.335
2)	SA Decachlor...	9.673	8.397	901749	658986	16.651	16.695
Target Compounds							
3)	L1 AR-1016-1	5.382	4.574	9095	28403	4.853	19.481 #
4)	L1 AR-1016-2	5.382	4.574	9095	28403	3.305	13.232 #
7)	L1 AR-1016-5	5.856	4.956	71489	39700	49.907	32.239 #
8)	L2 AR-1221-1	4.460	0.000	61971	0	136.420	N.D. #
9)	L2 AR-1221-2	4.460	0.000	61971	0	179.742	N.D. #
10)	L2 AR-1221-3	4.539	0.000	60640	0	55.299	N.D. #
11)	L3 AR-1232-1	4.539	0.000	60640	0	67.168	N.D. #
12)	L3 AR-1232-2	5.078	4.574	52421	28403	106.569	33.594 #
15)	L3 AR-1232-5	5.585	4.956	12790	39700	31.344	90.175 #
16)	L4 AR-1242-1	5.382	4.574	9095	28403	7.102	27.979 #
17)	L4 AR-1242-2	5.382	4.574	9095	28403	4.808	18.814 #
20)	L4 AR-1242-5	6.240	5.327	54235	14475	46.175	13.494 #
21)	L5 AR-1248-1	5.382	4.574	9095	28403	8.996	35.520 #
22)	L5 AR-1248-2	5.585	4.805	12790	-6625	8.848	N.D. #
23)	L5 AR-1248-3	5.856	4.805	71489	-6625	43.521	N.D. #
24)	L5 AR-1248-4	6.185	4.956	64097	39700	31.649	28.418
25)	L5 AR-1248-5	6.240	0.000	54235	0	28.096	N.D. #
26)	L6 AR-1254-1	6.185	5.327	64097	14475	27.145	5.588 #
27)	L6 AR-1254-2	6.378	5.561	78518	118221	20.373	51.638 #
28)	L6 AR-1254-3	6.751	5.914	77725	40365	19.193	10.971 #
29)	L6 AR-1254-4	7.026	6.165	43482	64847	12.076	27.889 #
30)	L6 AR-1254-5	7.466	6.532	312373	265393	86.177	76.936
31)	L7 AR-1260-1	6.870	0.000	19373	0	6.729	N.D. #
32)	L7 AR-1260-2	7.157	6.165	183892	64847	44.204	21.407 #
33)	L7 AR-1260-3	7.514	0.000	12307	0	3.305	N.D. #
34)	L7 AR-1260-4	7.752	0.000	130586	0	38.320	N.D. #
35)	L7 AR-1260-5	8.046	0.000	99719	0	13.558	N.D. #
36)	L8 AR-1262-1	7.514	6.532	12307	265393	2.442	74.304 #
37)	L8 AR-1262-2	8.046	0.000	99719	0	12.529	N.D. #
39)	L8 AR-1262-4	8.408	7.453	7583	40993	2.001	9.654 #
40)	L8 AR-1262-5	9.014	0.000	13279	0	5.780	N.D. #
42)	L9 AR-1268-2	8.408	7.453	7583	40993	0.807	5.410 #
43)	L9 AR-1268-3	8.613	0.000	28240	0	3.419	N.D. #
44)	L9 AR-1268-4	9.014	0.000	13279	0	4.442	N.D. #
45)	L9 AR-1268-5	9.379	0.000	18845	0	0.878	N.D. #

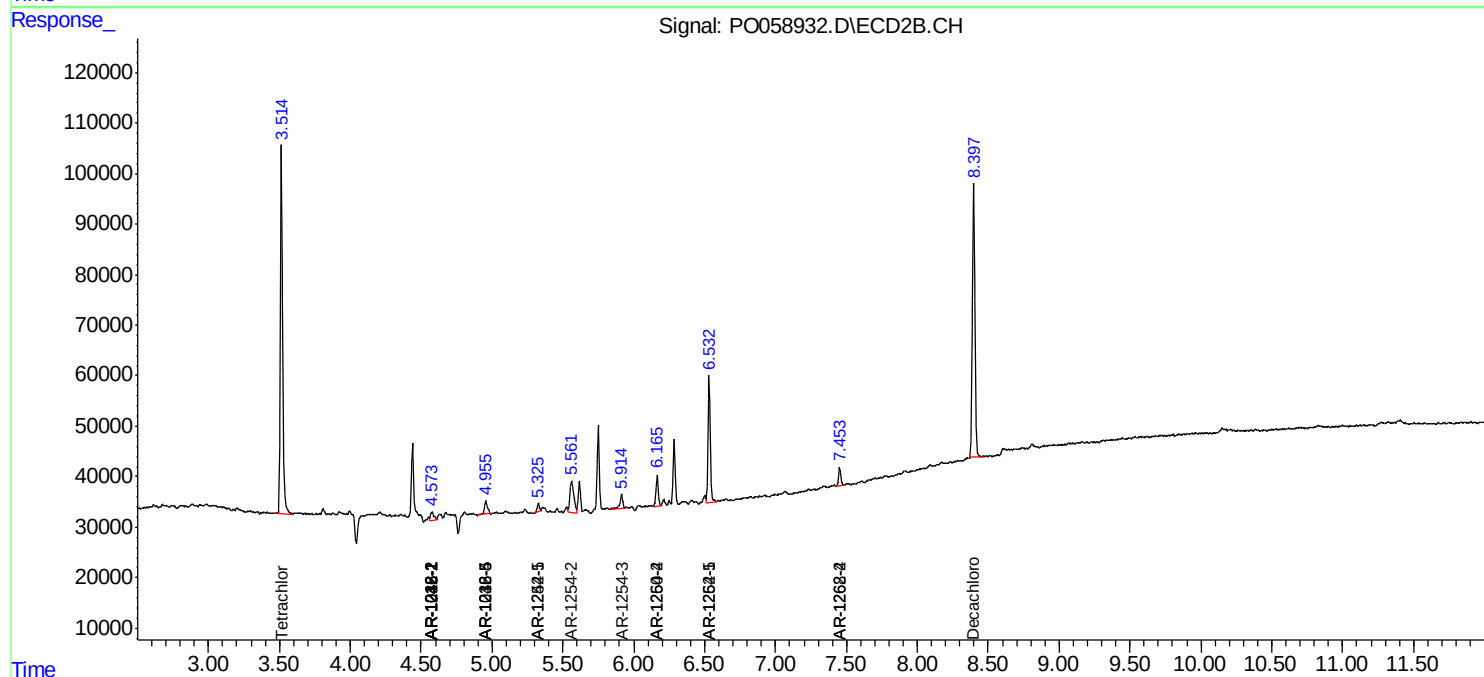
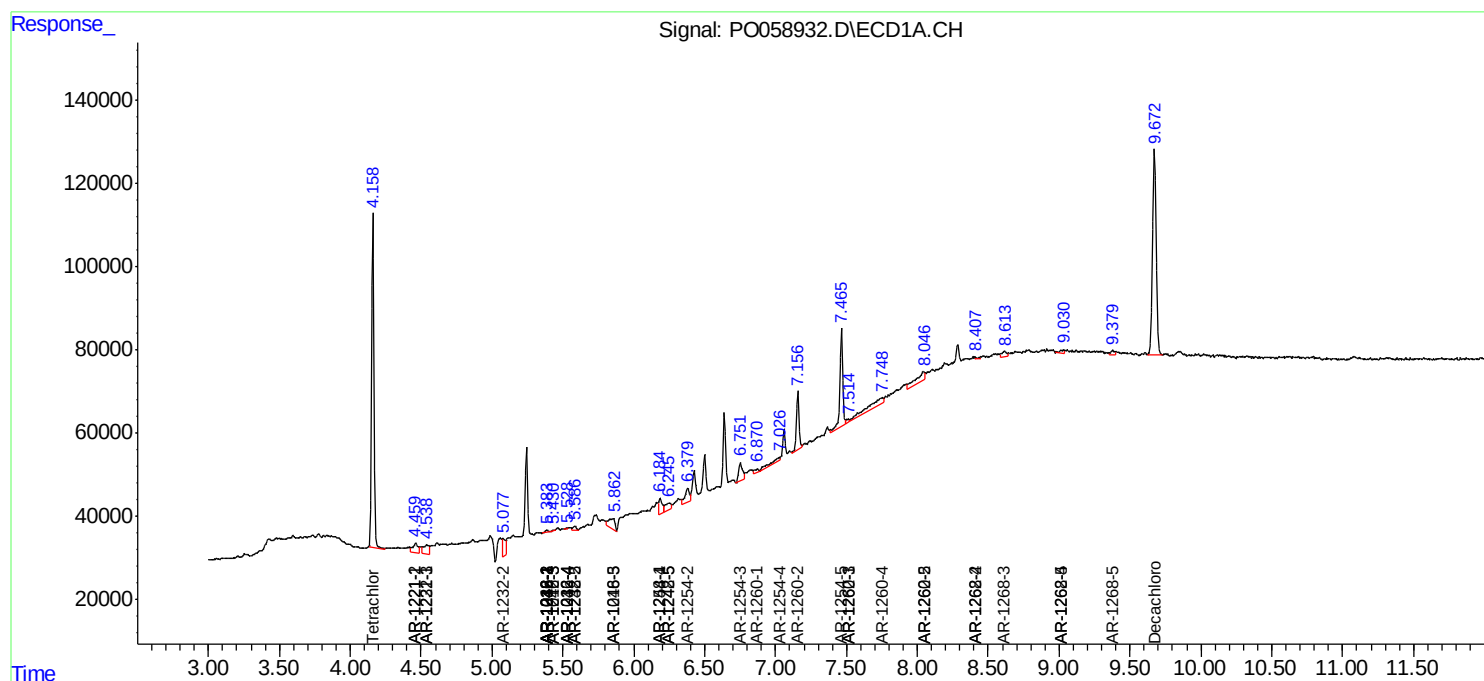
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

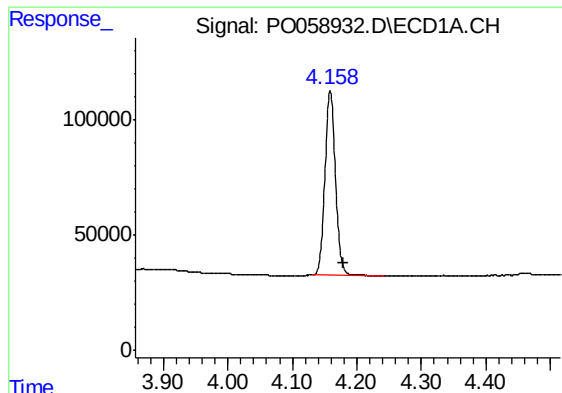
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080619\
Data File : PO058932.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2019 13:29
Operator : SM/AJ
Sample : K4090-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-02-080219-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 15:33:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
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

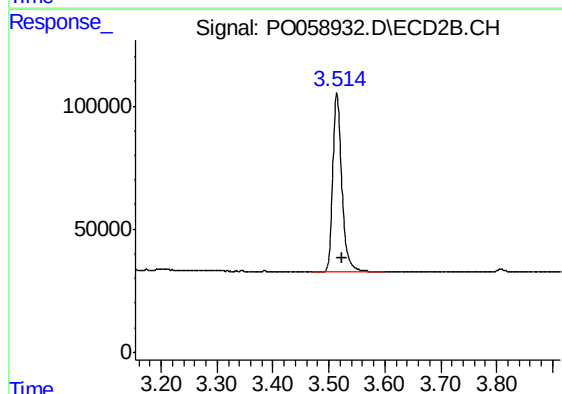




#1 Tetrachloro-m-xylene

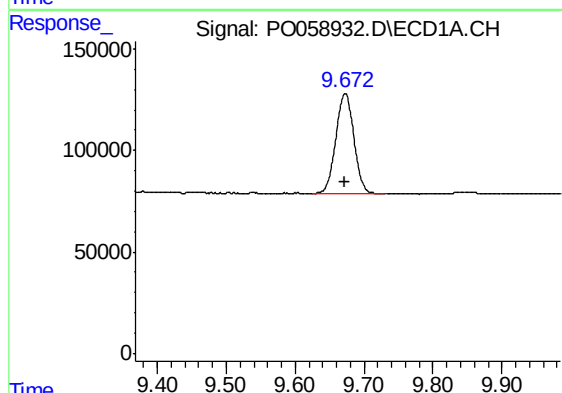
R.T.: 4.159 min
Delta R.T.: -0.020 min
Response: 915969
Conc: 21.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-080219-A



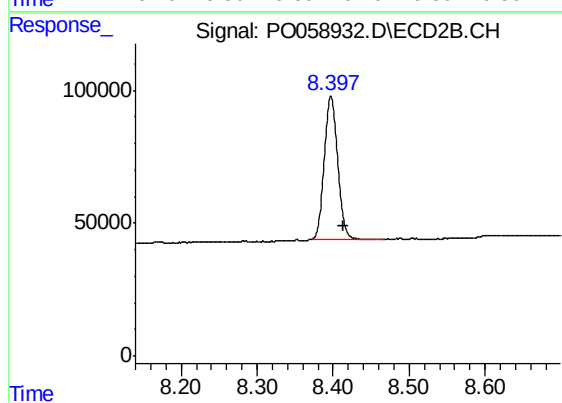
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.010 min
Response: 812401
Conc: 20.34 ng/ml



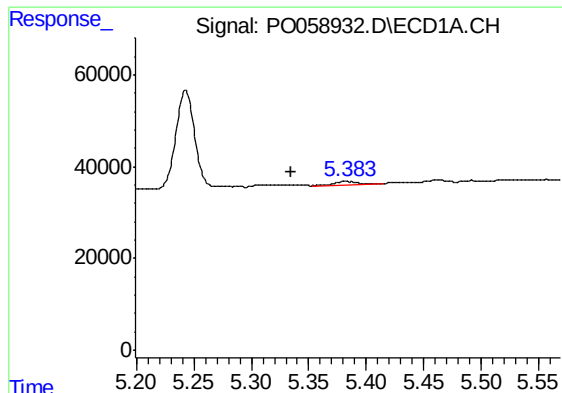
#2 Decachlorobiphenyl

R.T.: 9.673 min
Delta R.T.: 0.000 min
Response: 901749
Conc: 16.65 ng/ml



#2 Decachlorobiphenyl

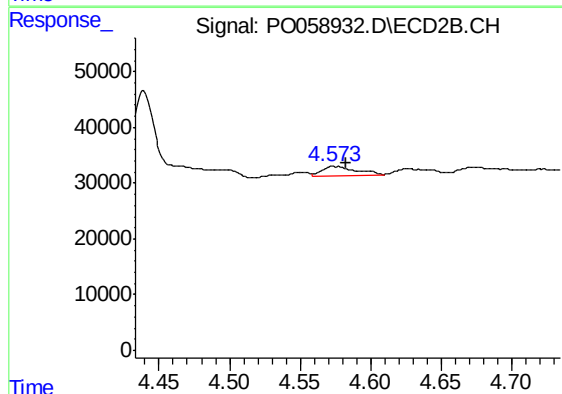
R.T.: 8.397 min
Delta R.T.: -0.017 min
Response: 658986
Conc: 16.69 ng/ml



#3 AR-1016-1

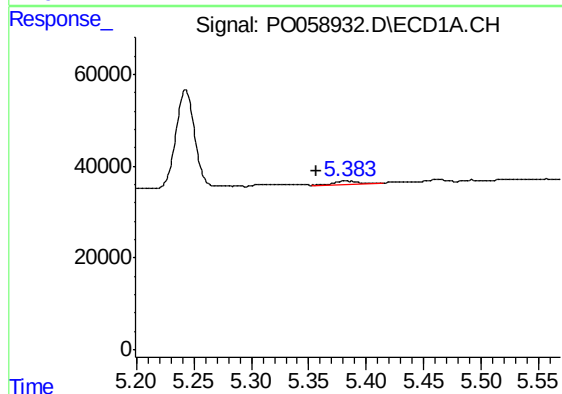
R.T.: 5.382 min
Delta R.T.: 0.047 min
Response: 9095
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-080219-A



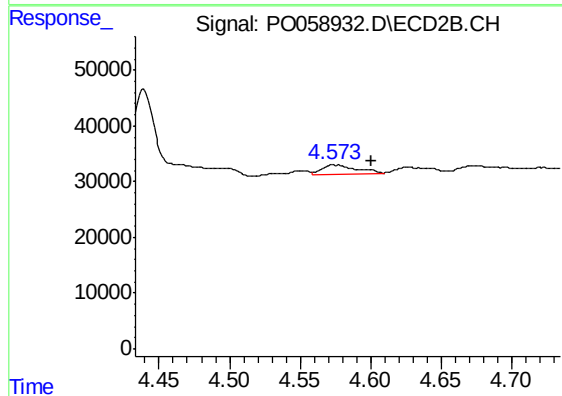
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: -0.009 min
Response: 28403
Conc: 19.48 ng/ml



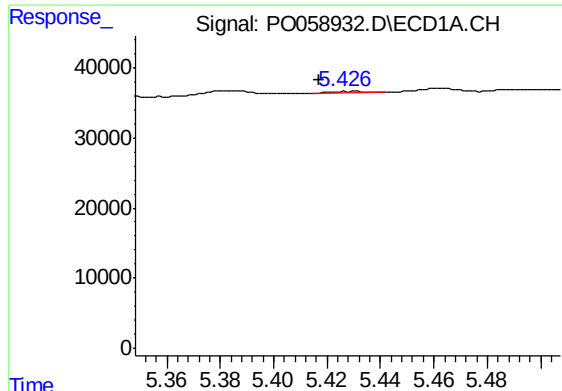
#4 AR-1016-2

R.T.: 5.382 min
Delta R.T.: 0.025 min
Response: 9095
Conc: 3.31 ng/ml



#4 AR-1016-2

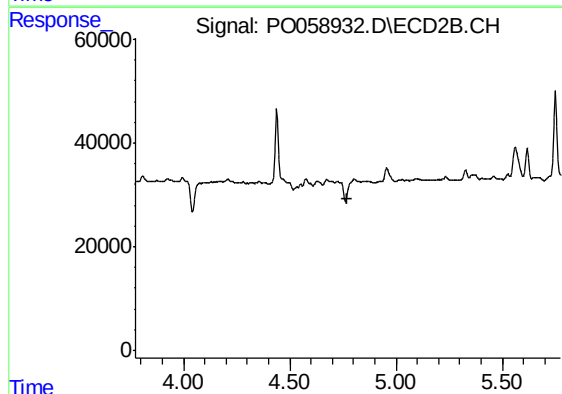
R.T.: 4.574 min
Delta R.T.: -0.027 min
Response: 28403
Conc: 13.23 ng/ml



#5 AR-1016-3

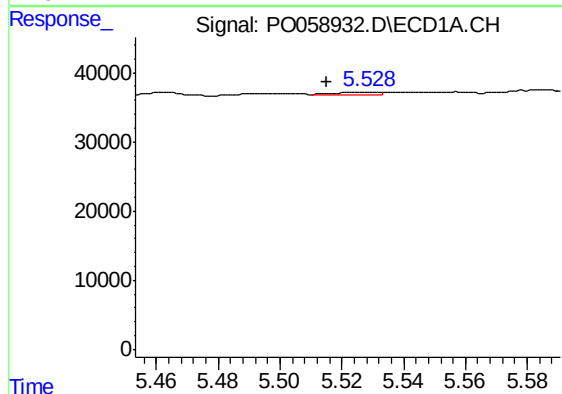
R.T.: 5.431 min
Delta R.T.: 0.014 min
Response: 2118
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-080219-A



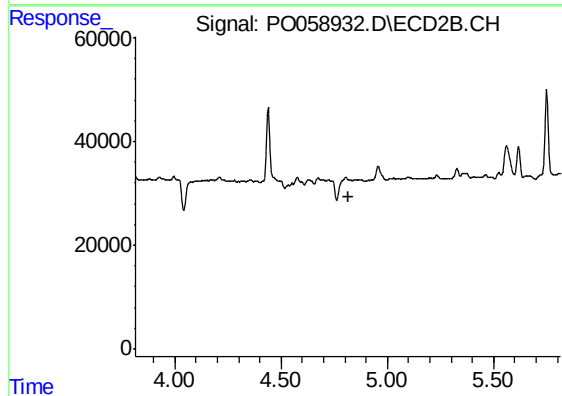
#5 AR-1016-3

R.T.: 4.805 min
Delta R.T.: 0.032 min
Response: -6625
Conc: N.D.



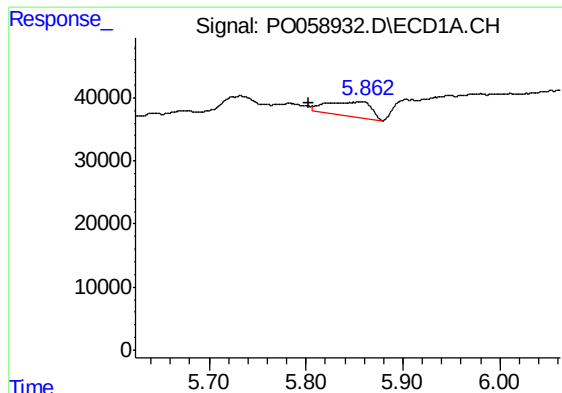
#6 AR-1016-4

R.T.: 5.528 min
Delta R.T.: 0.013 min
Response: 3300
Conc: 2.36 ng/ml



#6 AR-1016-4

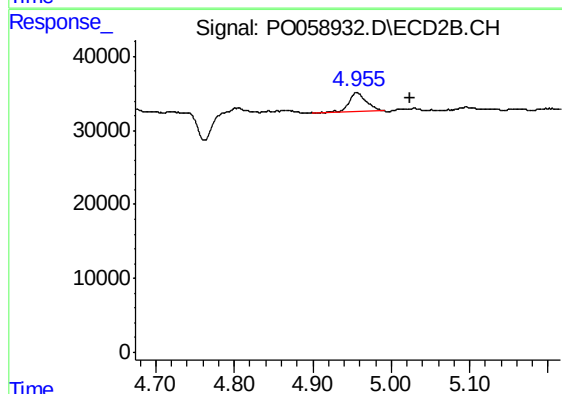
R.T.: 4.805 min
Delta R.T.: -0.010 min
Response: -6625
Conc: N.D.



#7 AR-1016-5

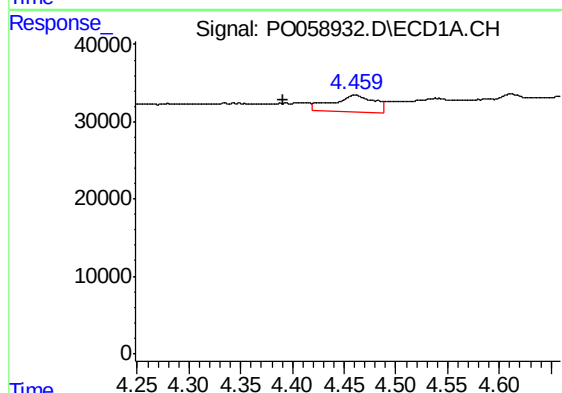
R.T.: 5.856 min
Delta R.T.: 0.052 min
Response: 71489
Conc: 49.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-080219-A



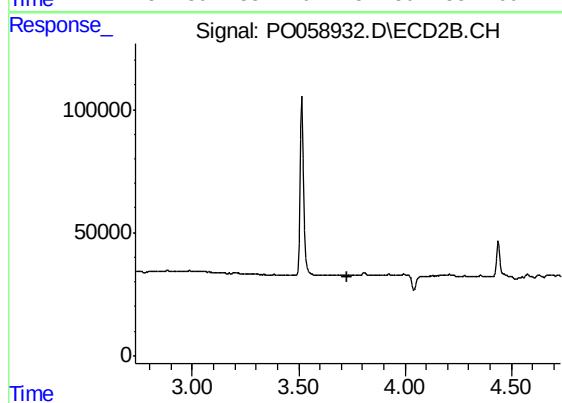
#7 AR-1016-5

R.T.: 4.956 min
Delta R.T.: -0.068 min
Response: 39700
Conc: 32.24 ng/ml



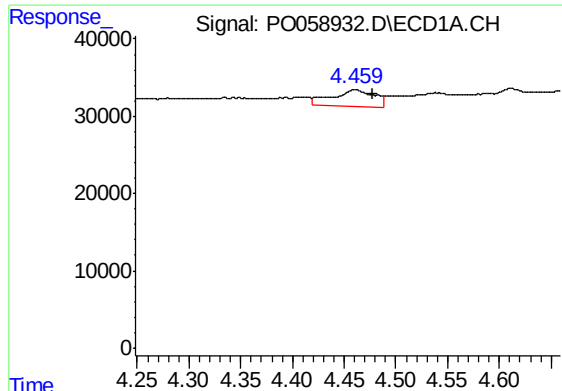
#8 AR-1221-1

R.T.: 4.460 min
Delta R.T.: 0.069 min
Response: 61971
Conc: 136.42 ng/ml



#8 AR-1221-1

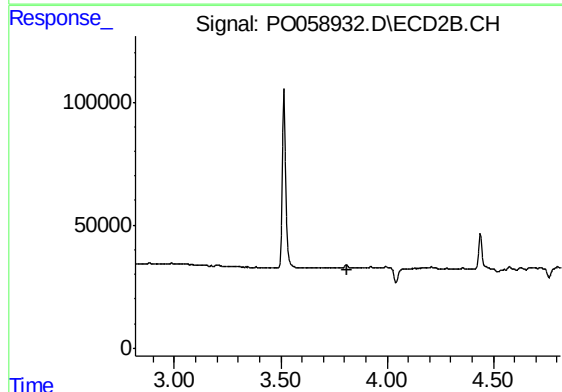
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

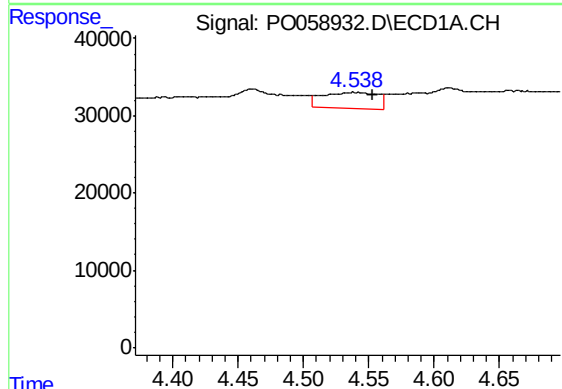
R.T.: 4.460 min
Delta R.T.: -0.017 min
Response: 61971
Conc: 179.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-080219-A



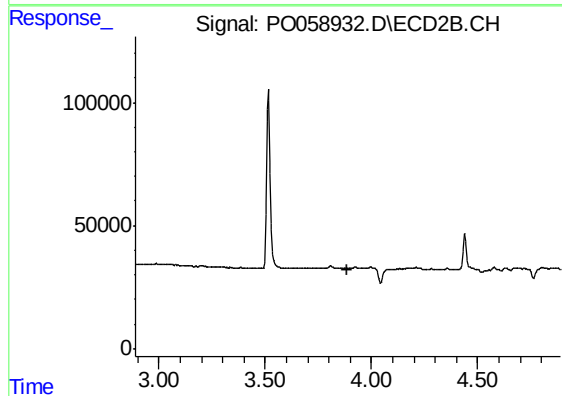
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



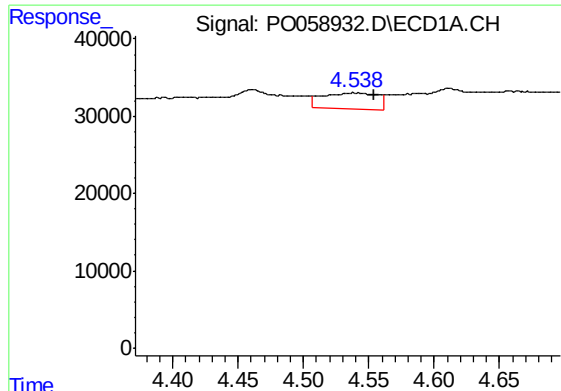
#10 AR-1221-3

R.T.: 4.539 min
Delta R.T.: -0.014 min
Response: 60640
Conc: 55.30 ng/ml



#10 AR-1221-3

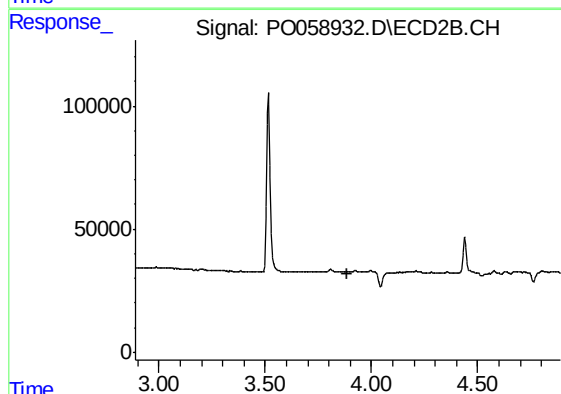
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

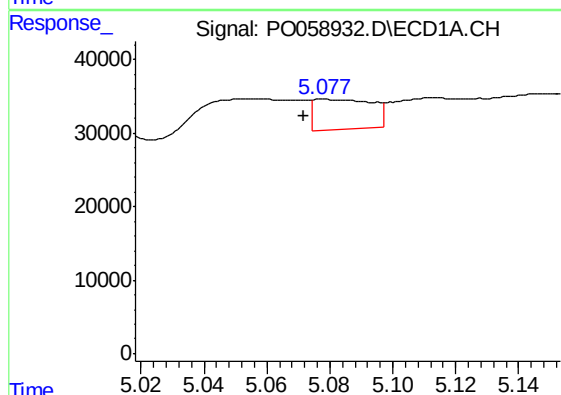
R.T.: 4.539 min
Delta R.T.: -0.015 min
Response: 60640
Conc: 67.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-080219-A



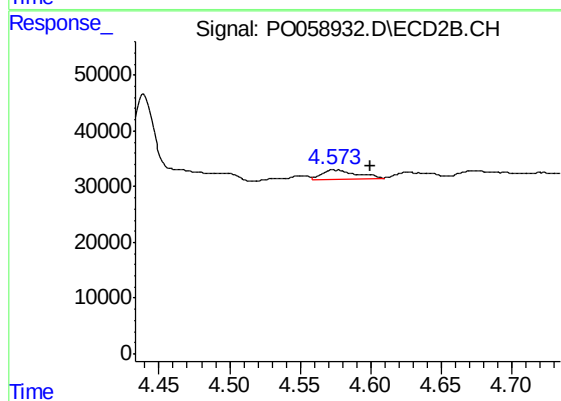
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



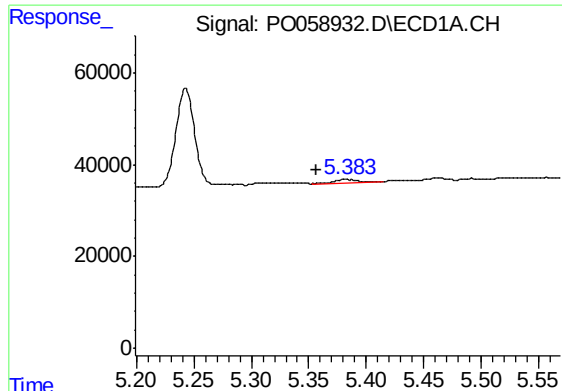
#12 AR-1232-2

R.T.: 5.078 min
Delta R.T.: 0.006 min
Response: 52421
Conc: 106.57 ng/ml



#12 AR-1232-2

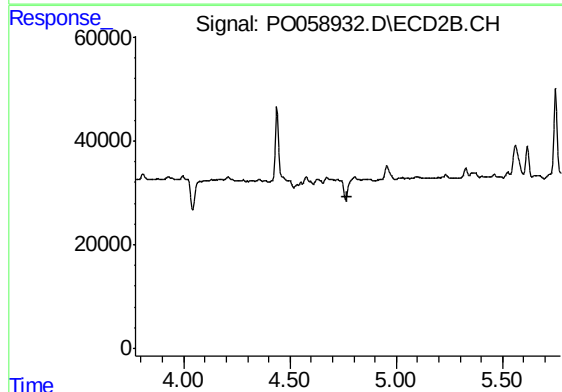
R.T.: 4.574 min
Delta R.T.: -0.026 min
Response: 28403
Conc: 33.59 ng/ml



#13 AR-1232-3

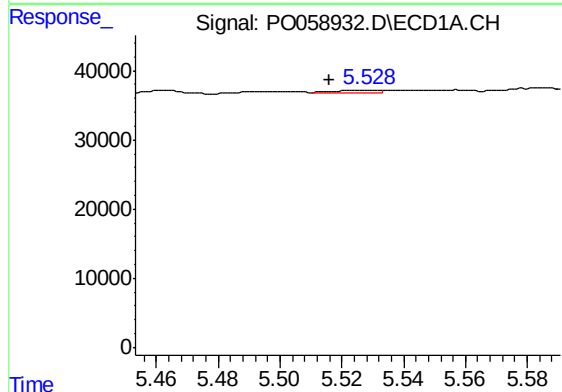
R.T.: 5.382 min
Delta R.T.: 0.025 min
Response: 9095
Conc: 8.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-080219-A



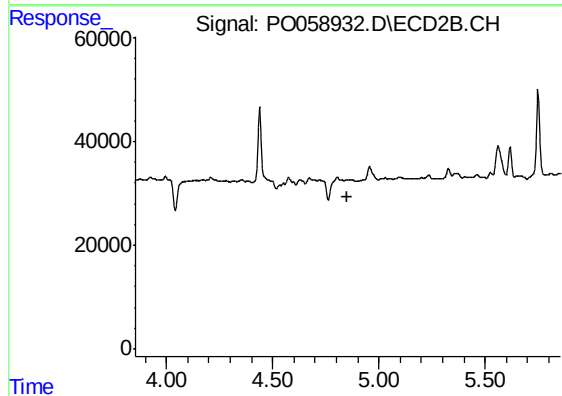
#13 AR-1232-3

R.T.: 4.805 min
Delta R.T.: 0.032 min
Response: -6625
Conc: N.D.



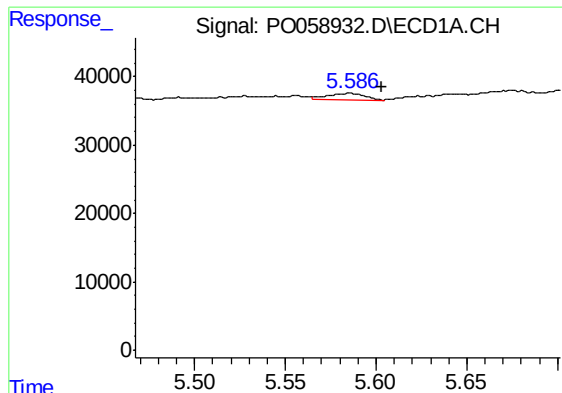
#14 AR-1232-4

R.T.: 5.528 min
Delta R.T.: 0.012 min
Response: 3300
Conc: 6.19 ng/ml



#14 AR-1232-4

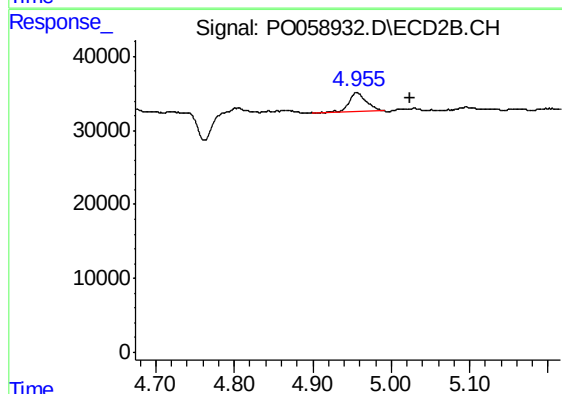
R.T.: 4.805 min
Delta R.T.: -0.049 min
Response: -6625
Conc: N.D.



#15 AR-1232-5

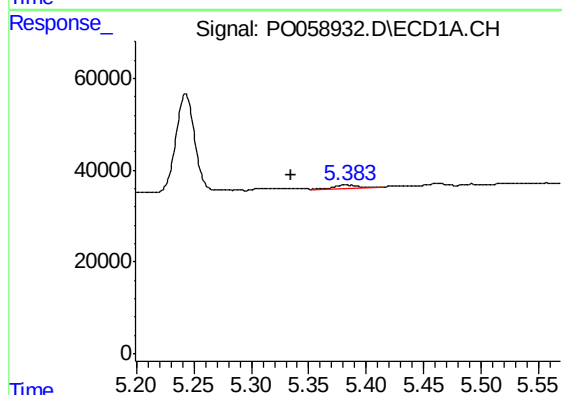
R.T.: 5.585 min
Delta R.T.: -0.018 min
Response: 12790
Conc: 31.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-080219-A



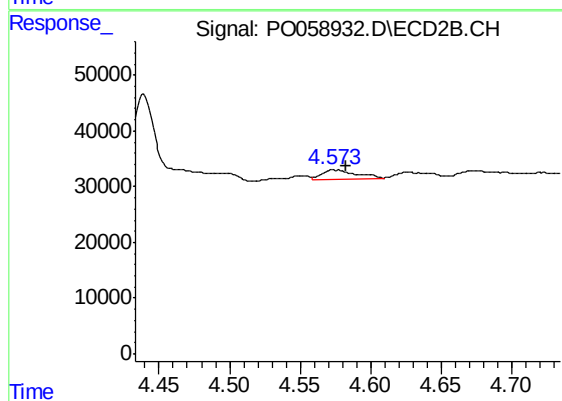
#15 AR-1232-5

R.T.: 4.956 min
Delta R.T.: -0.068 min
Response: 39700
Conc: 90.18 ng/ml



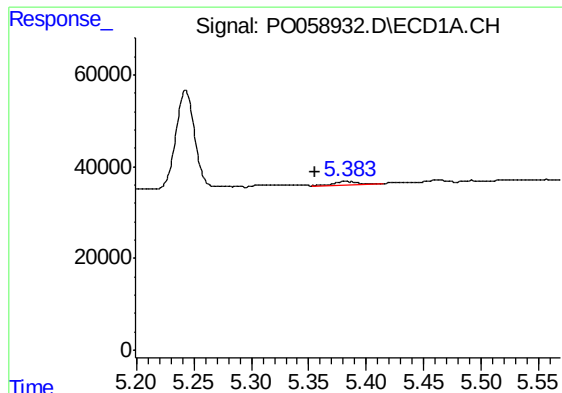
#16 AR-1242-1

R.T.: 5.382 min
Delta R.T.: 0.047 min
Response: 9095
Conc: 7.10 ng/ml



#16 AR-1242-1

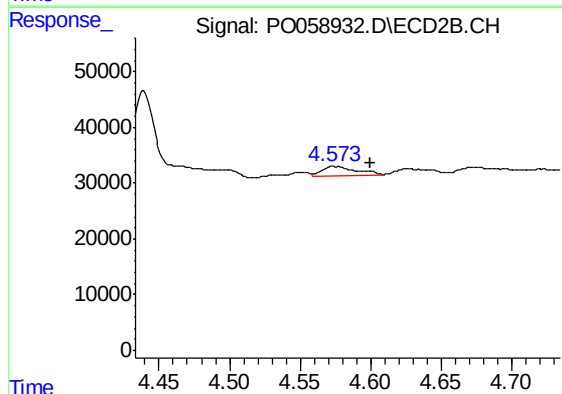
R.T.: 4.574 min
Delta R.T.: -0.009 min
Response: 28403
Conc: 27.98 ng/ml



#17 AR-1242-2

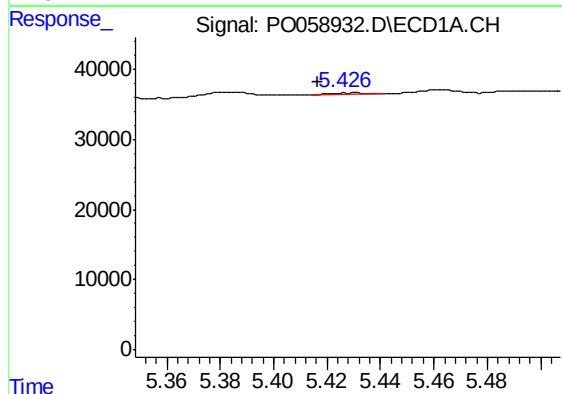
R.T.: 5.382 min
Delta R.T.: 0.026 min
Response: 9095
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-080219-A



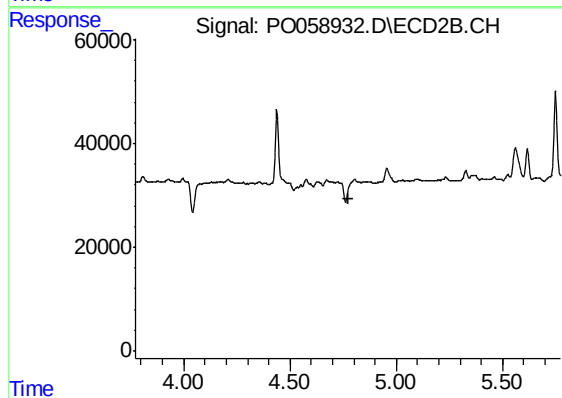
#17 AR-1242-2

R.T.: 4.574 min
Delta R.T.: -0.026 min
Response: 28403
Conc: 18.81 ng/ml



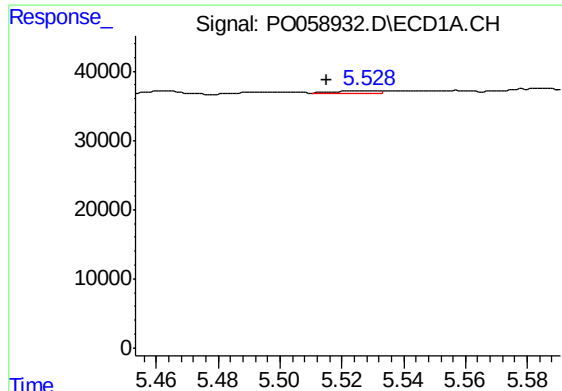
#18 AR-1242-3

R.T.: 5.431 min
Delta R.T.: 0.014 min
Response: 2118
Conc: 1.81 ng/ml



#18 AR-1242-3

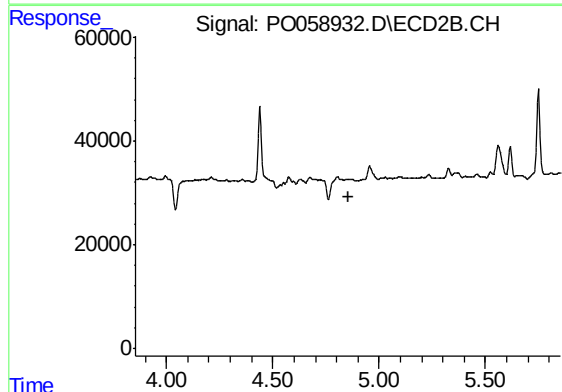
R.T.: 4.805 min
Delta R.T.: 0.032 min
Response: -6625
Conc: N.D.



#19 AR-1242-4

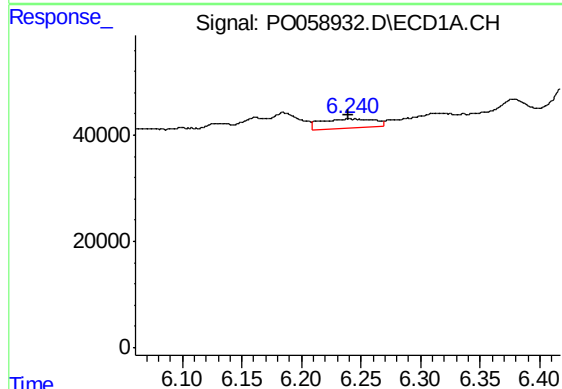
R.T.: 5.528 min
Delta R.T.: 0.012 min
Response: 3300
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-080219-A



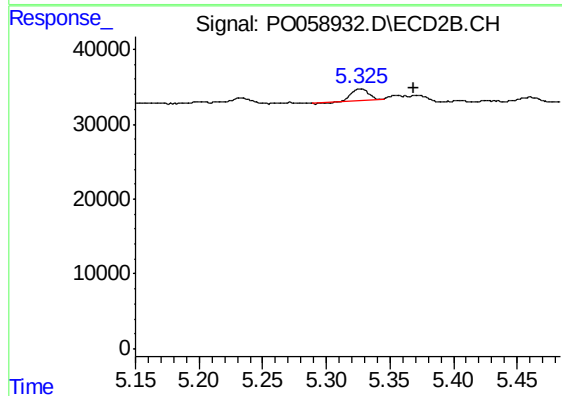
#19 AR-1242-4

R.T.: 4.805 min
Delta R.T.: -0.049 min
Response: -6625
Conc: N.D.



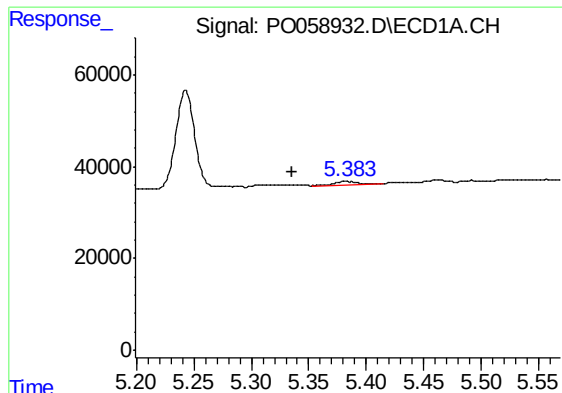
#20 AR-1242-5

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 54235
Conc: 46.17 ng/ml



#20 AR-1242-5

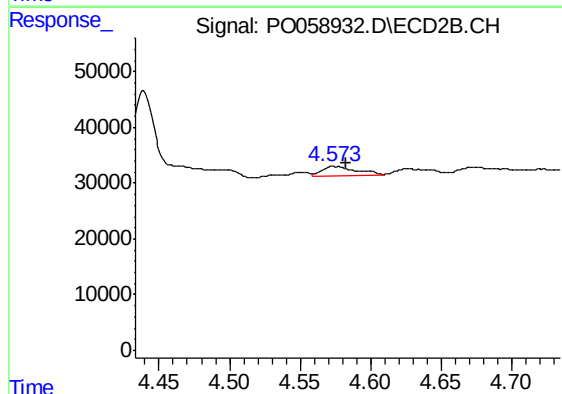
R.T.: 5.327 min
Delta R.T.: -0.042 min
Response: 14475
Conc: 13.49 ng/ml



#21 AR-1248-1

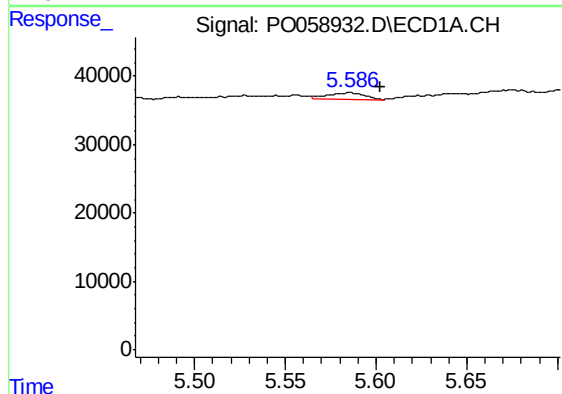
R.T.: 5.382 min
Delta R.T.: 0.047 min
Response: 9095
Conc: 9.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-080219-A



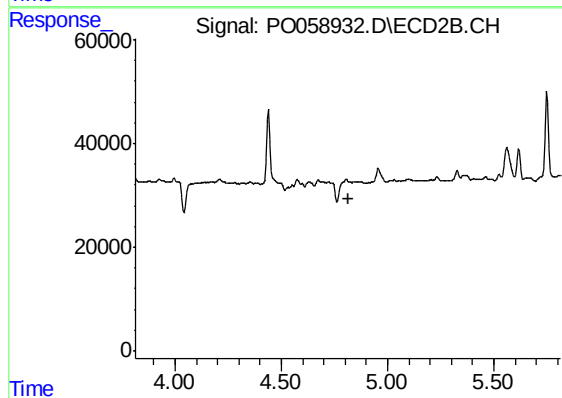
#21 AR-1248-1

R.T.: 4.574 min
Delta R.T.: -0.009 min
Response: 28403
Conc: 35.52 ng/ml



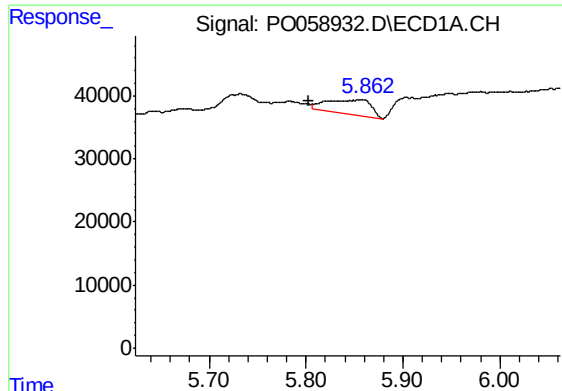
#22 AR-1248-2

R.T.: 5.585 min
Delta R.T.: -0.017 min
Response: 12790
Conc: 8.85 ng/ml



#22 AR-1248-2

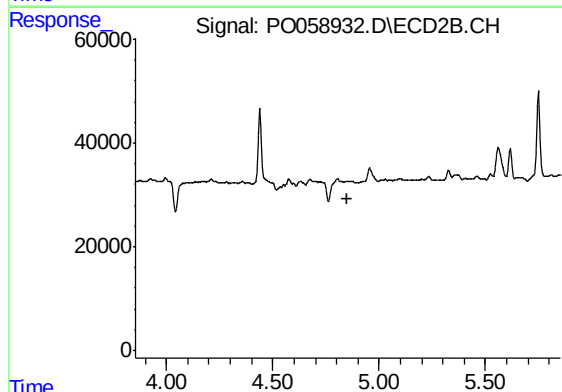
R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: -6625
Conc: N.D.



#23 AR-1248-3

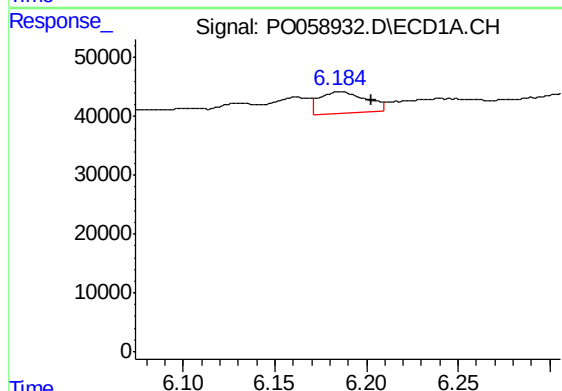
R.T.: 5.856 min
Delta R.T.: 0.052 min
Response: 71489
Conc: 43.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-080219-A



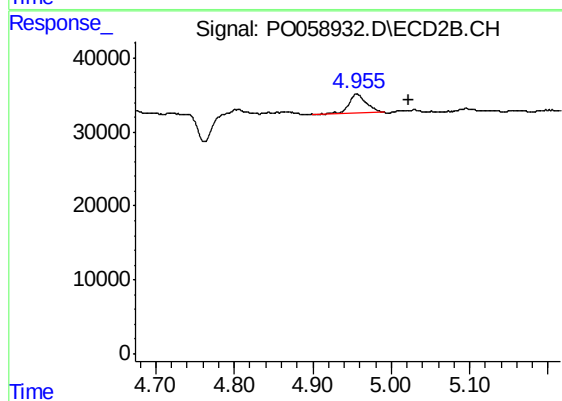
#23 AR-1248-3

R.T.: 4.805 min
Delta R.T.: -0.049 min
Response: -6625
Conc: N.D.



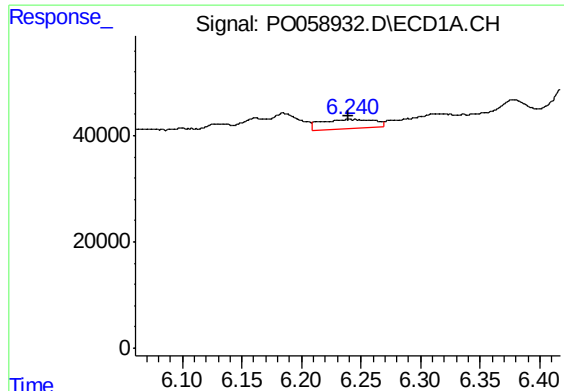
#24 AR-1248-4

R.T.: 6.185 min
Delta R.T.: -0.018 min
Response: 64097
Conc: 31.65 ng/ml



#24 AR-1248-4

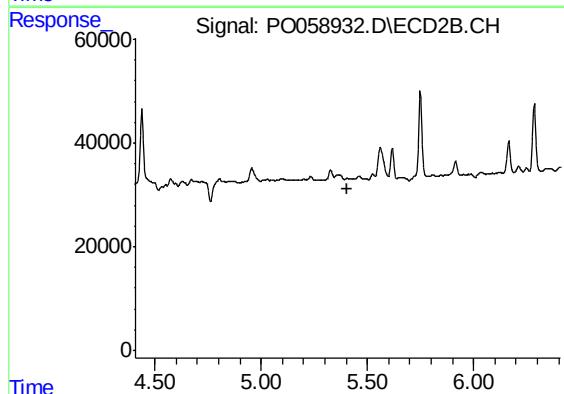
R.T.: 4.956 min
Delta R.T.: -0.067 min
Response: 39700
Conc: 28.42 ng/ml



#25 AR-1248-5

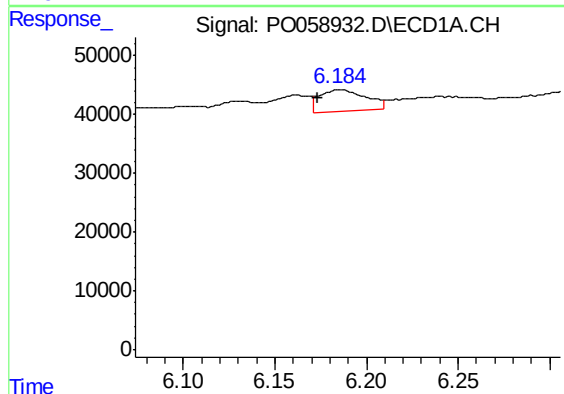
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 54235
Conc: 28.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-080219-A



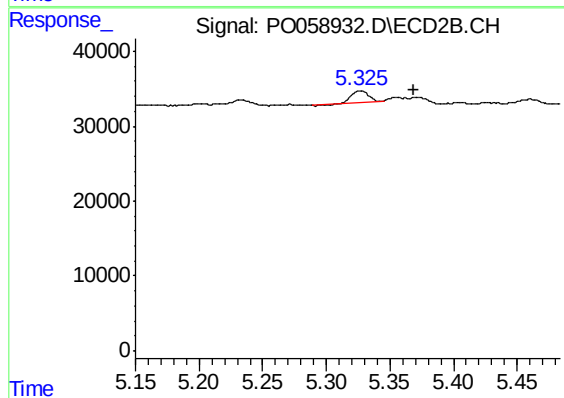
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



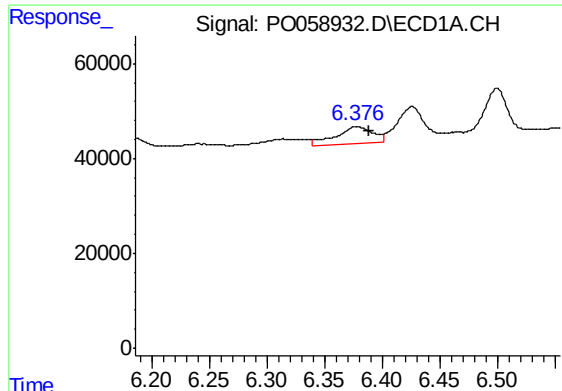
#26 AR-1254-1

R.T.: 6.185 min
Delta R.T.: 0.012 min
Response: 64097
Conc: 27.14 ng/ml



#26 AR-1254-1

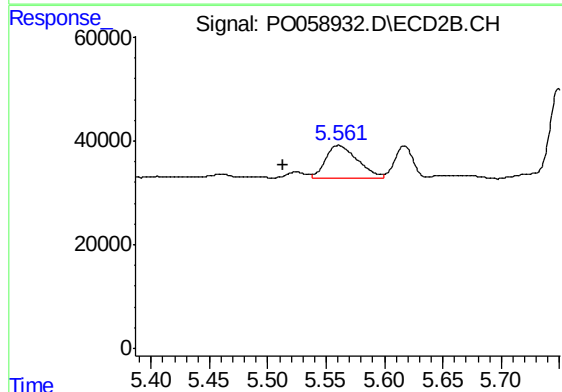
R.T.: 5.327 min
Delta R.T.: -0.042 min
Response: 14475
Conc: 5.59 ng/ml



#27 AR-1254-2

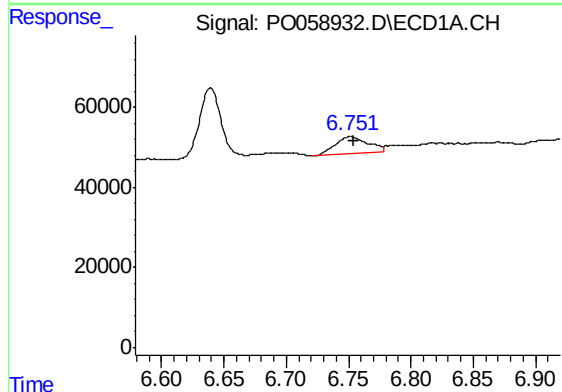
R.T.: 6.378 min
Delta R.T.: -0.011 min
Response: 78518
Conc: 20.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-080219-A



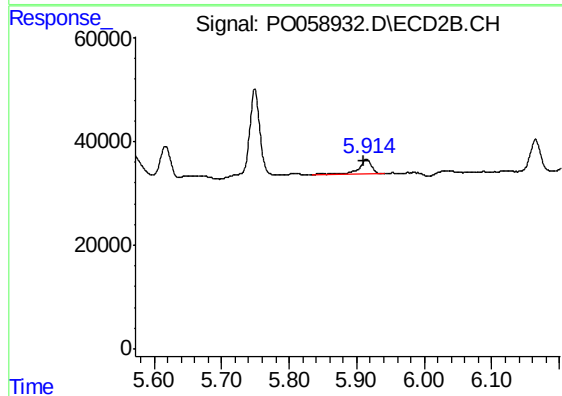
#27 AR-1254-2

R.T.: 5.561 min
Delta R.T.: 0.047 min
Response: 118221
Conc: 51.64 ng/ml



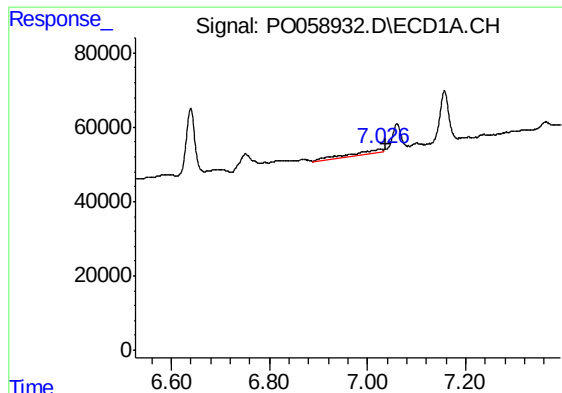
#28 AR-1254-3

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 77725
Conc: 19.19 ng/ml



#28 AR-1254-3

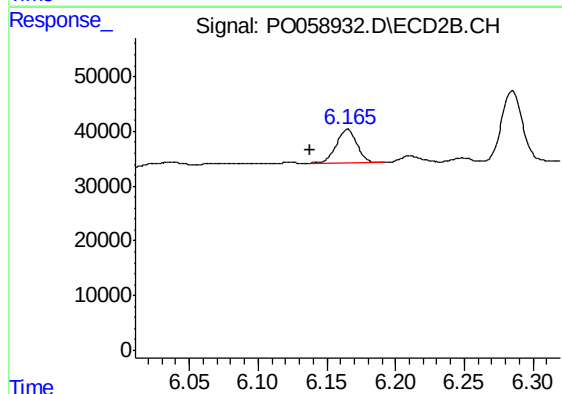
R.T.: 5.914 min
Delta R.T.: 0.003 min
Response: 40365
Conc: 10.97 ng/ml



#29 AR-1254-4

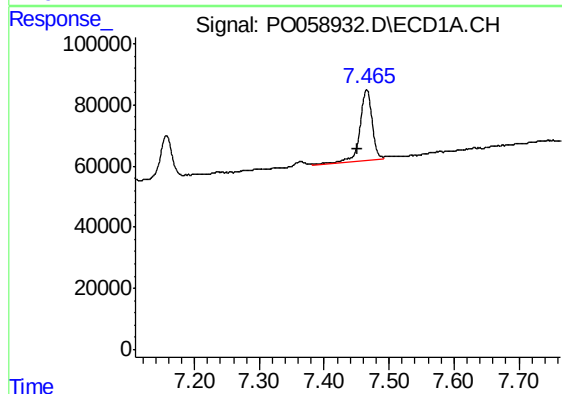
R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 43482
Conc: 12.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-080219-A



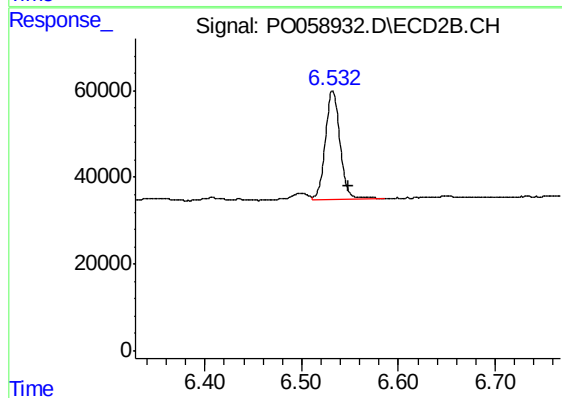
#29 AR-1254-4

R.T.: 6.165 min
Delta R.T.: 0.027 min
Response: 64847
Conc: 27.89 ng/ml



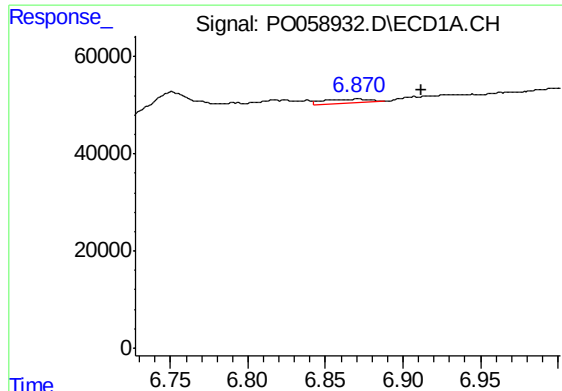
#30 AR-1254-5

R.T.: 7.466 min
Delta R.T.: 0.015 min
Response: 312373
Conc: 86.18 ng/ml



#30 AR-1254-5

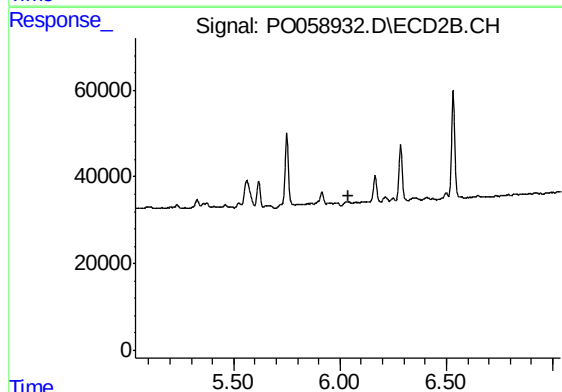
R.T.: 6.532 min
Delta R.T.: -0.016 min
Response: 265393
Conc: 76.94 ng/ml



#31 AR-1260-1

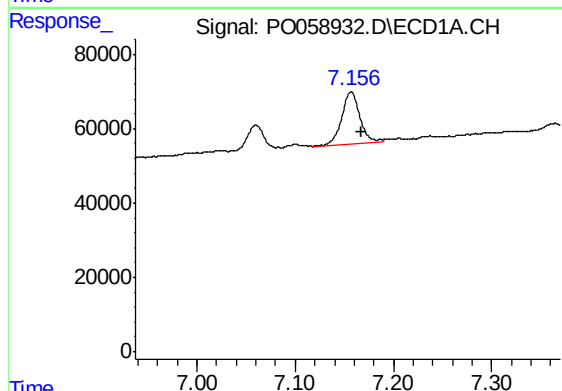
R.T.: 6.870 min
Delta R.T.: -0.042 min
Response: 19373
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-080219-A



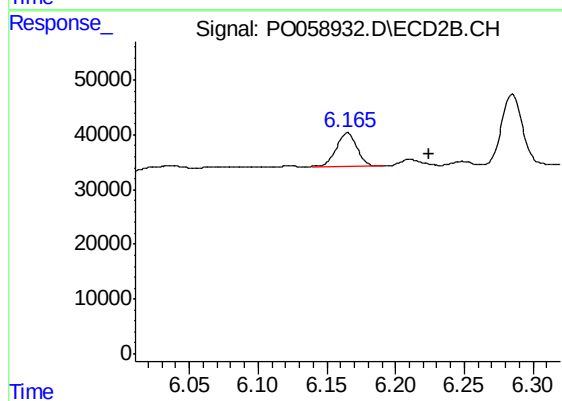
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



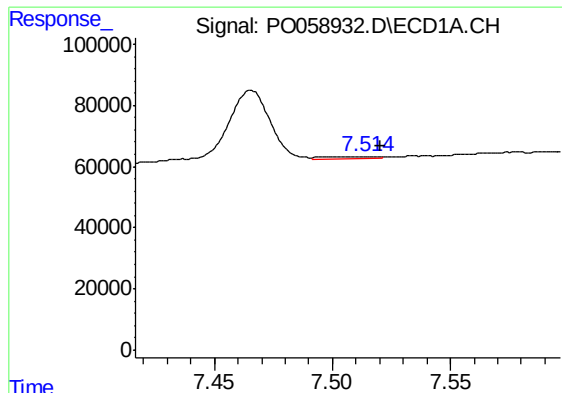
#32 AR-1260-2

R.T.: 7.157 min
Delta R.T.: -0.010 min
Response: 183892
Conc: 44.20 ng/ml



#32 AR-1260-2

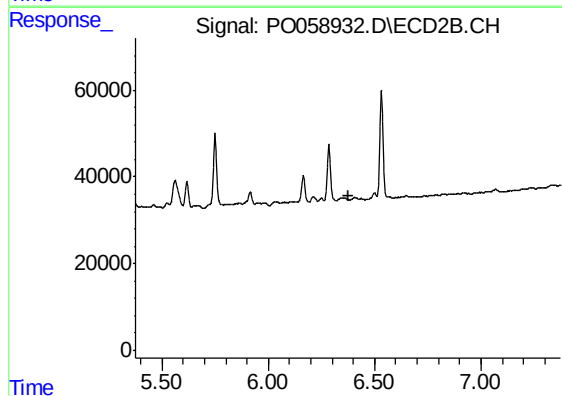
R.T.: 6.165 min
Delta R.T.: -0.059 min
Response: 64847
Conc: 21.41 ng/ml



#33 AR-1260-3

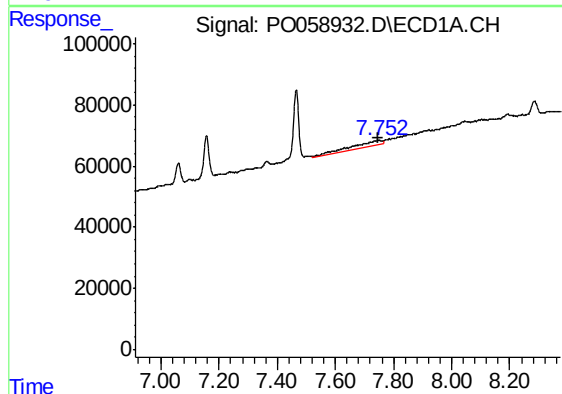
R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 12307
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-080219-A



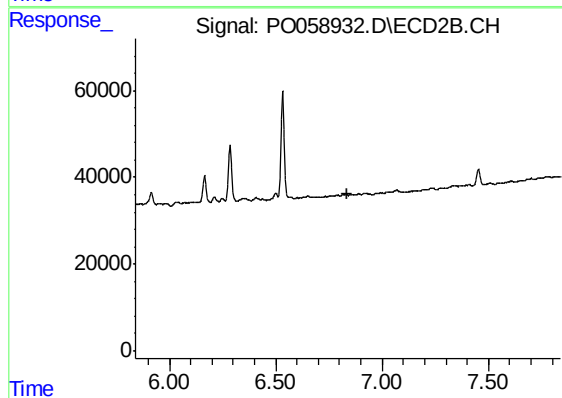
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



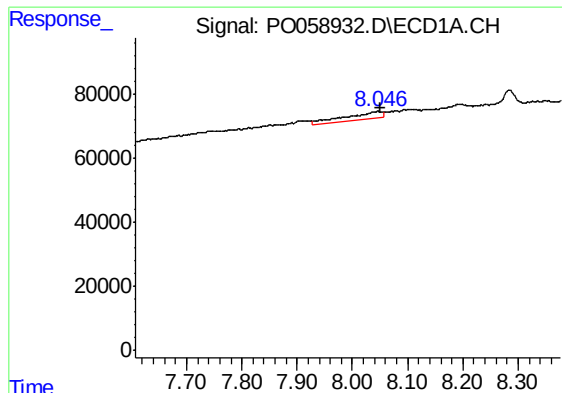
#34 AR-1260-4

R.T.: 7.752 min
Delta R.T.: 0.006 min
Response: 130586
Conc: 38.32 ng/ml



#34 AR-1260-4

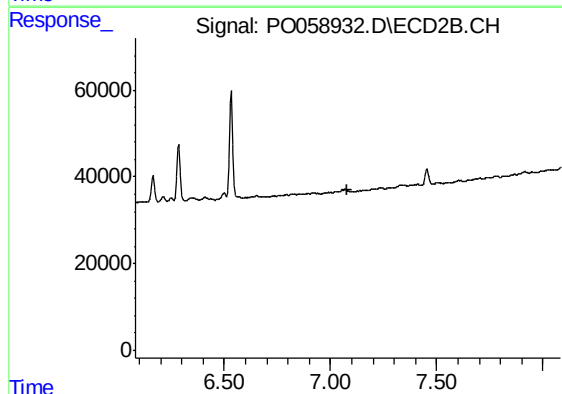
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

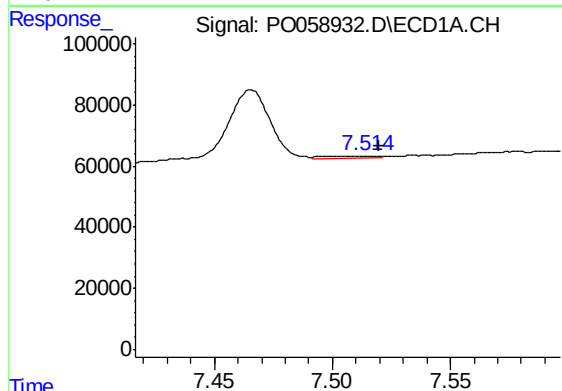
R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 99719
Conc: 13.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-080219-A



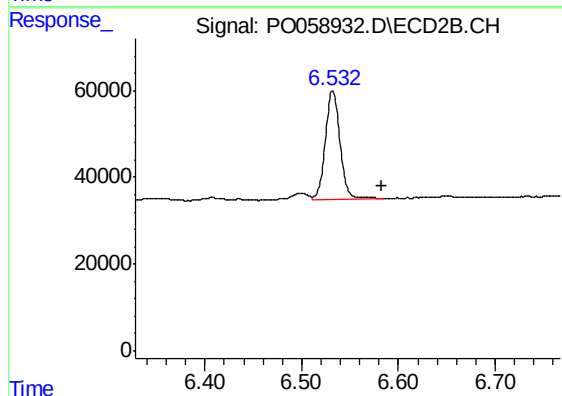
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



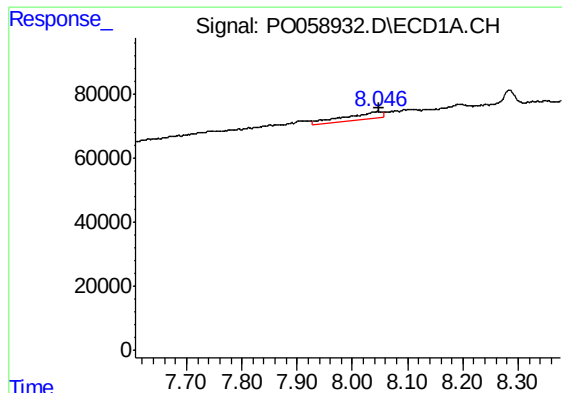
#36 AR-1262-1

R.T.: 7.514 min
Delta R.T.: -0.005 min
Response: 12307
Conc: 2.44 ng/ml



#36 AR-1262-1

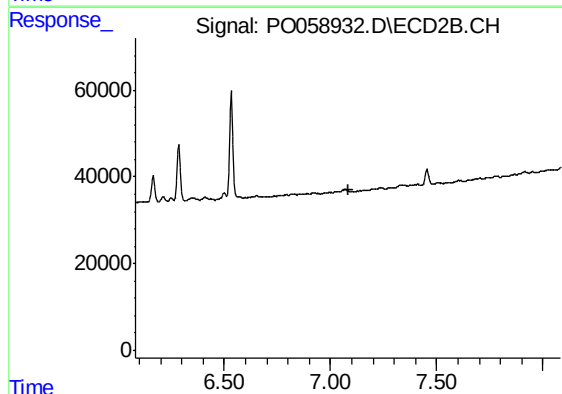
R.T.: 6.532 min
Delta R.T.: -0.051 min
Response: 265393
Conc: 74.30 ng/ml



#37 AR-1262-2

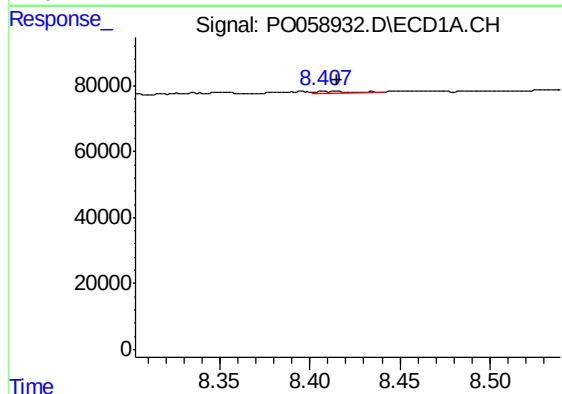
R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 99719
Conc: 12.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-080219-A



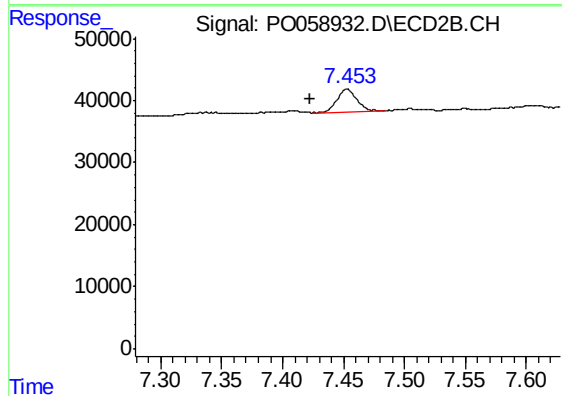
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



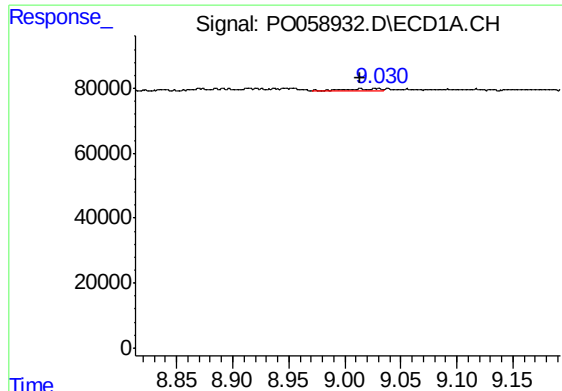
#39 AR-1262-4

R.T.: 8.408 min
Delta R.T.: -0.008 min
Response: 7583
Conc: 2.00 ng/ml



#39 AR-1262-4

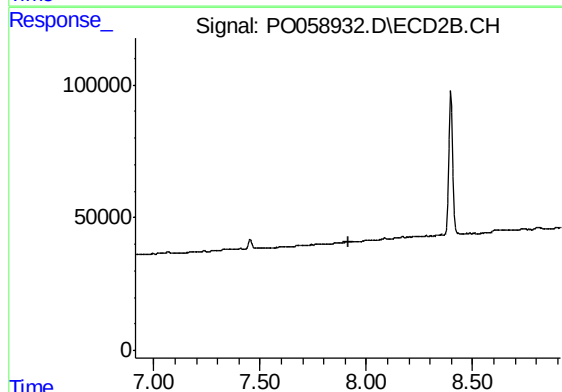
R.T.: 7.453 min
Delta R.T.: 0.031 min
Response: 40993
Conc: 9.65 ng/ml



#40 AR-1262-5

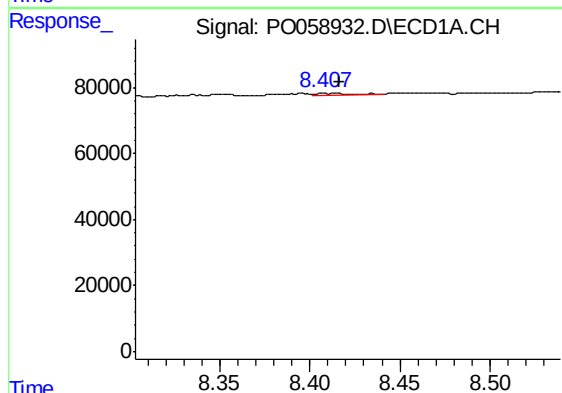
R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 13279
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-080219-A



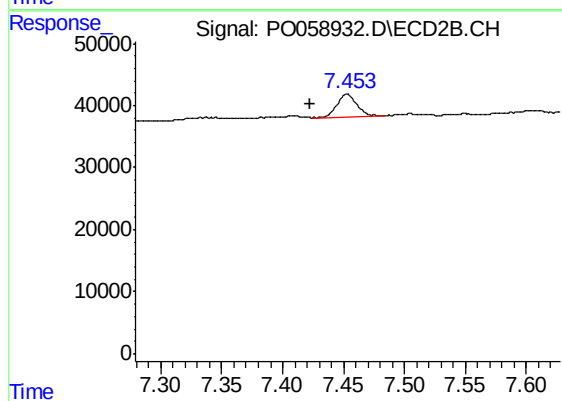
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



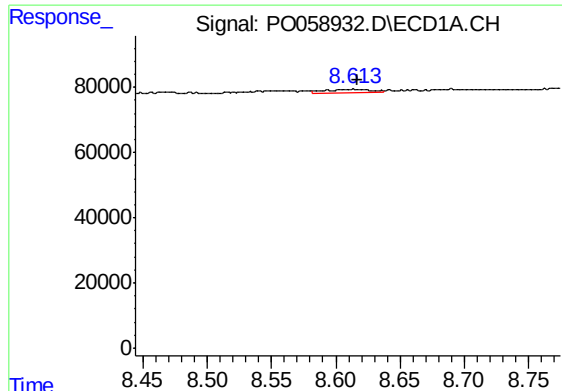
#42 AR-1268-2

R.T.: 8.408 min
Delta R.T.: -0.009 min
Response: 7583
Conc: 0.81 ng/ml



#42 AR-1268-2

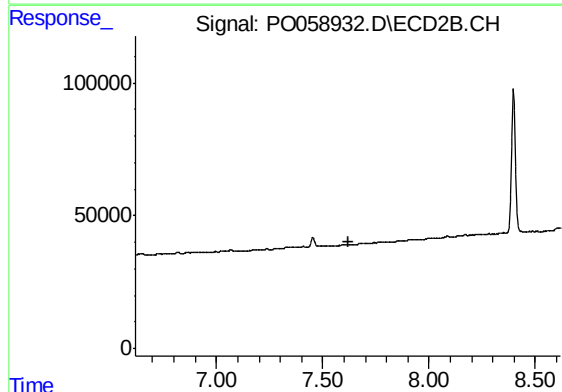
R.T.: 7.453 min
Delta R.T.: 0.031 min
Response: 40993
Conc: 5.41 ng/ml



#43 AR-1268-3

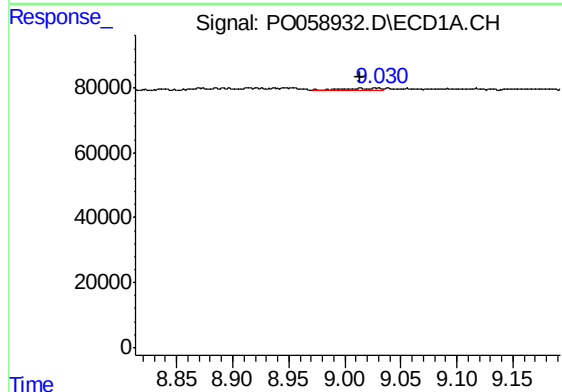
R.T.: 8.613 min
Delta R.T.: -0.004 min
Response: 28240
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-080219-A



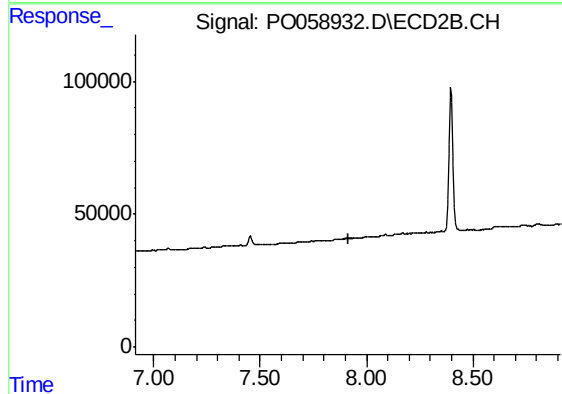
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



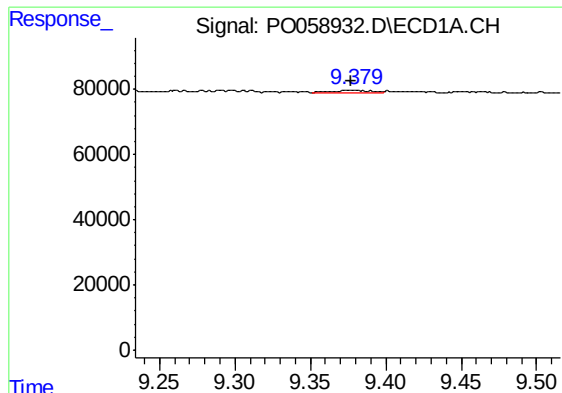
#44 AR-1268-4

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 13279
Conc: 4.44 ng/ml



#44 AR-1268-4

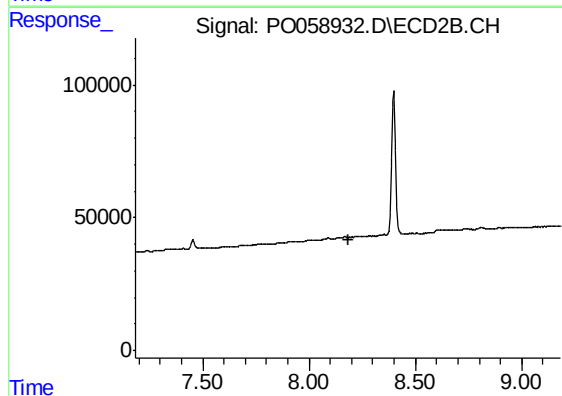
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: 0.002 min
Response: 18845
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-080219-A



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.