

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012021\
 Data File : P0075004.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2021 17:53
 Operator : AJ/MA
 Sample : M1084-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DUP-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 05:29:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.928	4.001	1682470	961675	15.945	17.096
2)	SA Decachlor...	10.943	9.251	912658	476387	8.992	8.677
Target Compounds							
6)	L1 AR-1016-4	0.000	5.506	0	170248	N.D.	121.137 #
7)	L1 AR-1016-5	6.764	5.732	114658	69334	41.922	40.320
8)	L2 AR-1221-1	5.182	0.000	99204	0	80.765	N.D. #
10)	L2 AR-1221-3	5.385f	0.000	76110	0	27.015	N.D. #
11)	L3 AR-1232-1	5.385f	0.000	76110	0	33.232	N.D. #
14)	L3 AR-1232-4	0.000	5.549	0	47835	N.D.	75.218 #
15)	L3 AR-1232-5	6.546	5.732	293585	69334	360.822	99.848 #
19)	L4 AR-1242-4	0.000	5.549	0	47835	N.D.	36.600 #
20)	L4 AR-1242-5	7.235	6.109	292681	805374	116.306	459.995 #
22)	L5 AR-1248-2	6.546	5.506	293585	170248	94.398	90.589
23)	L5 AR-1248-3	6.764	5.549	114658	47835	31.662	25.341
24)	L5 AR-1248-4	7.194	5.732	632910	69334	141.925	30.783 #
25)	L5 AR-1248-5	7.235	6.152	292681	73451	69.452	31.242 #
26)	L6 AR-1254-1	7.163	6.109	1195449	805374	271.808	222.971
27)	L6 AR-1254-2	7.393	6.268	2618843	1165214	384.515	373.881
28)	L6 AR-1254-3	7.777	6.684	3484317	2228609	496.743	454.454
29)	L6 AR-1254-4	8.073	6.922	3248982	1564578	535.723	451.176
30)	L6 AR-1254-5	8.503	7.348	5261633	9684617	905.782	2139.802 #
31)	L7 AR-1260-1	7.944	6.820	2033761	1279768	407.671	401.146
32)	L7 AR-1260-2	8.209	7.017	4578357	1718303	673.080	404.207 #
33)	L7 AR-1260-3	8.566	7.167	824507	1180008	143.850	327.464 #
34)	L7 AR-1260-4	8.800	7.647	2069403	351341	378.228	112.202 #
35)	L7 AR-1260-5	9.133	7.895	938285	502549	75.093	63.224
36)	L8 AR-1262-1	8.566	7.348	824507	9684617	92.598	3805.981 #
37)	L8 AR-1262-2	9.133	7.895	938285	502549	61.285	54.658
38)	L8 AR-1262-3	9.466f	8.202f	706170	208719	70.506	52.783 #
39)	L8 AR-1262-4	9.513f	8.239	208713	537991	28.025	81.204 #
40)	L8 AR-1262-5	10.201	8.738	37030	61483	7.078	19.914 #
41)	L9 AR-1268-1	9.466f	8.202f	706170	208719	37.797	18.644 #
42)	L9 AR-1268-2	0.000	8.239	0	537991	N.D.	56.233 #
44)	L9 AR-1268-4	10.201	8.738	37030	61483	6.321	17.723 #
45)	L9 AR-1268-5	0.000	9.012	0	35461	N.D.	1.498 #

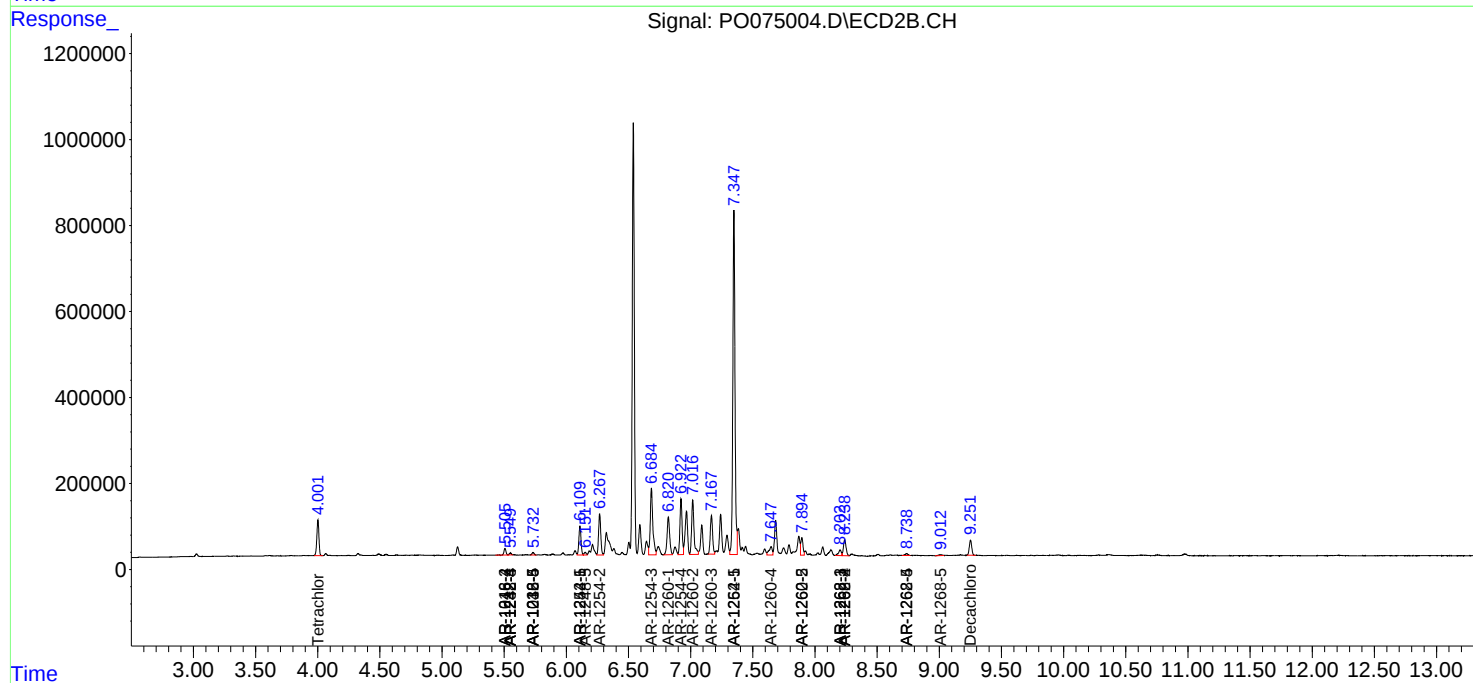
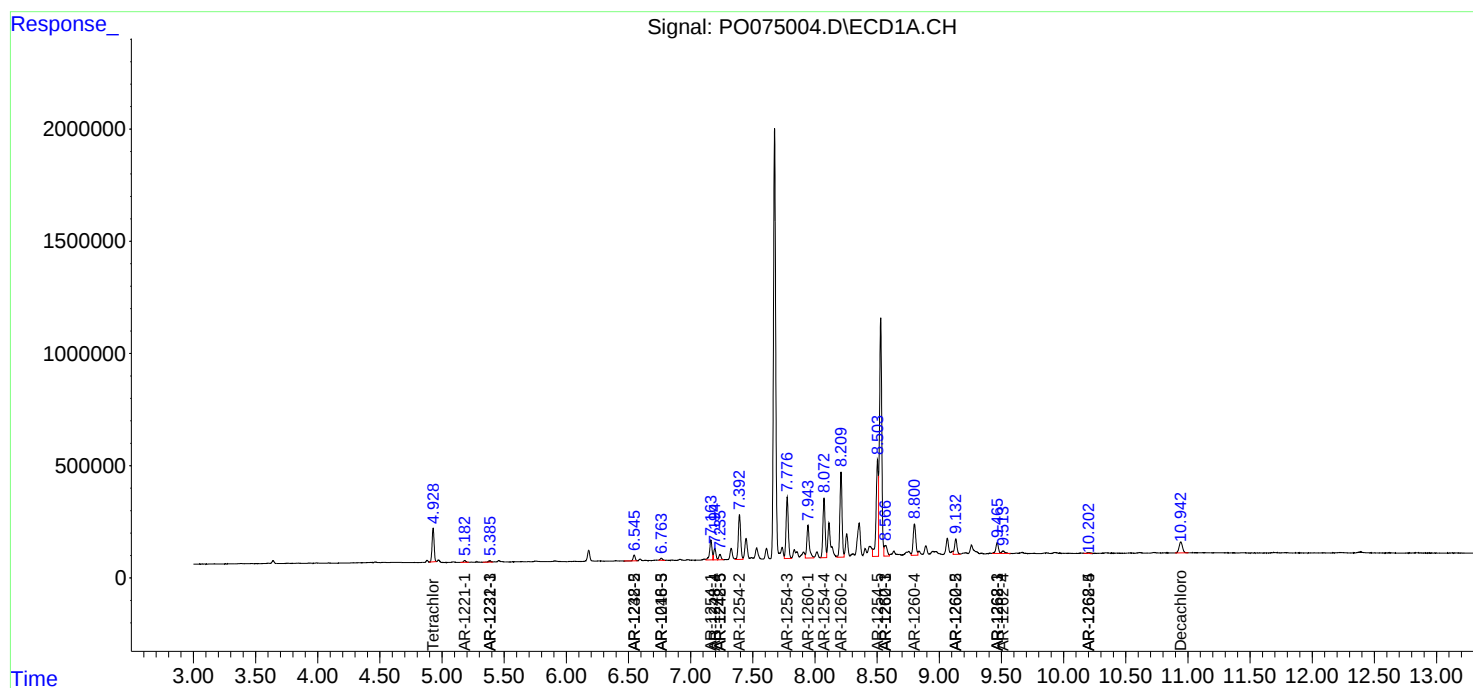
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

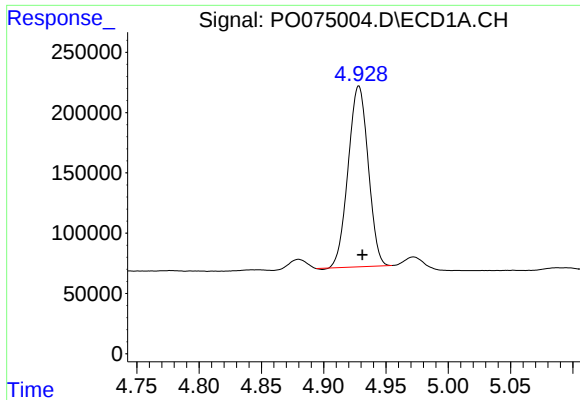
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012021\
Data File : P0075004.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jan 2021 17:53
Operator : AJ/MA
Sample : M1084-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DUP-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 05:29:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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

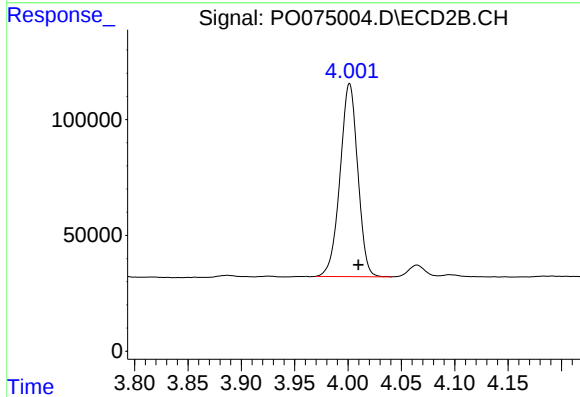




#1 Tetrachloro-m-xylene

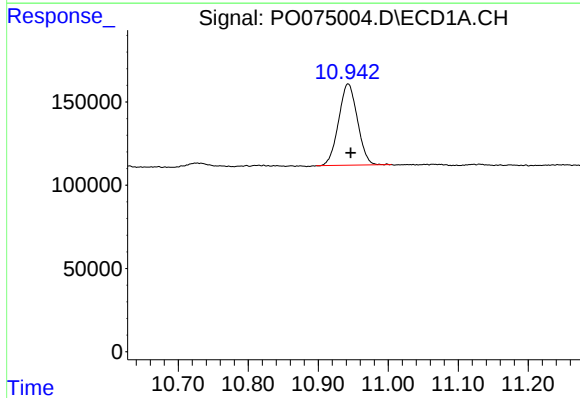
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 1682470
Conc: 15.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



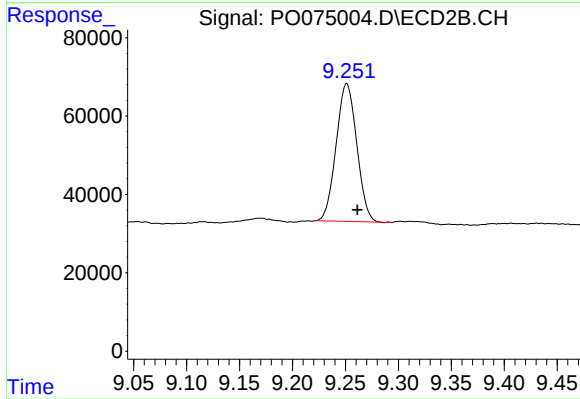
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.008 min
Response: 961675
Conc: 17.10 ng/ml



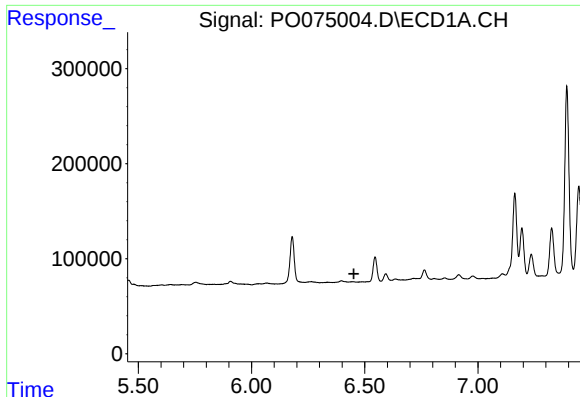
#2 Decachlorobiphenyl

R.T.: 10.943 min
Delta R.T.: -0.004 min
Response: 912658
Conc: 8.99 ng/ml



#2 Decachlorobiphenyl

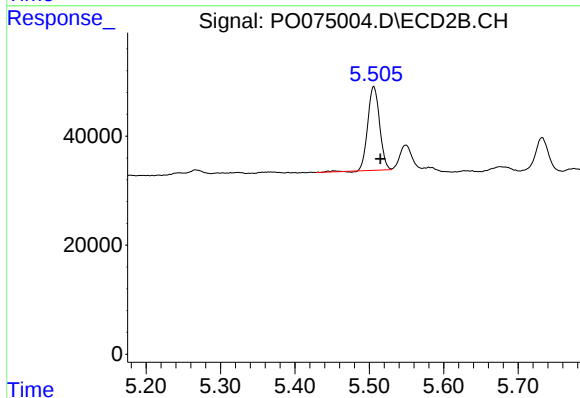
R.T.: 9.251 min
Delta R.T.: -0.010 min
Response: 476387
Conc: 8.68 ng/ml



#6 AR-1016-4

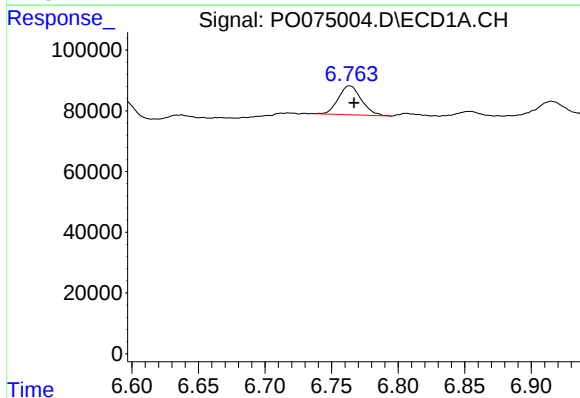
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-11



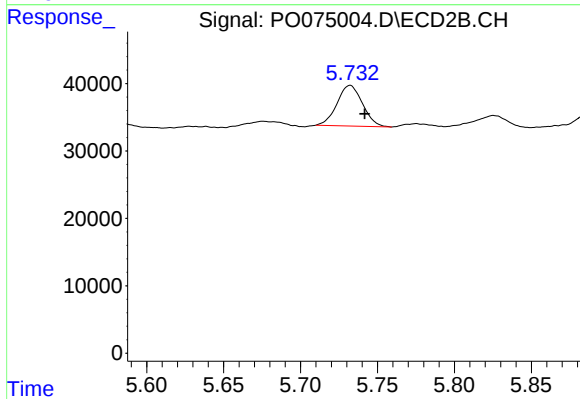
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 170248
Conc: 121.14 ng/ml



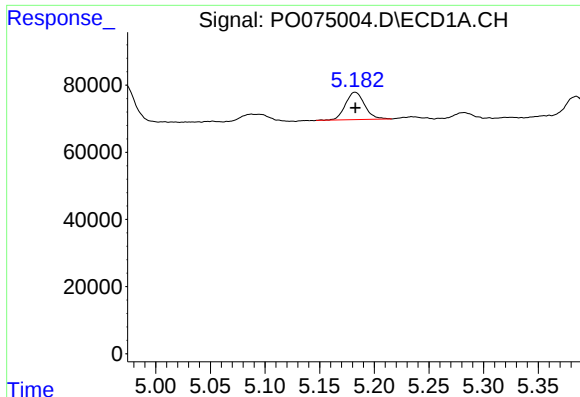
#7 AR-1016-5

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 114658
Conc: 41.92 ng/ml



#7 AR-1016-5

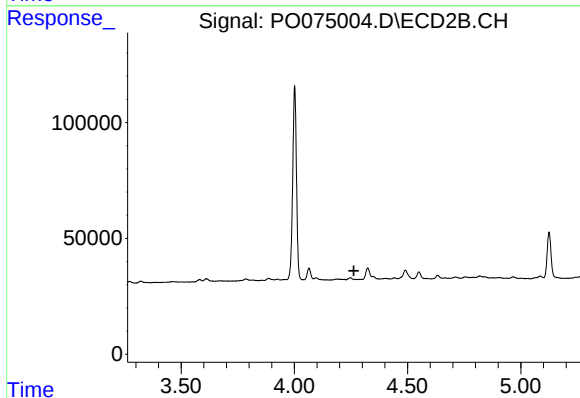
R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 69334
Conc: 40.32 ng/ml



#8 AR-1221-1

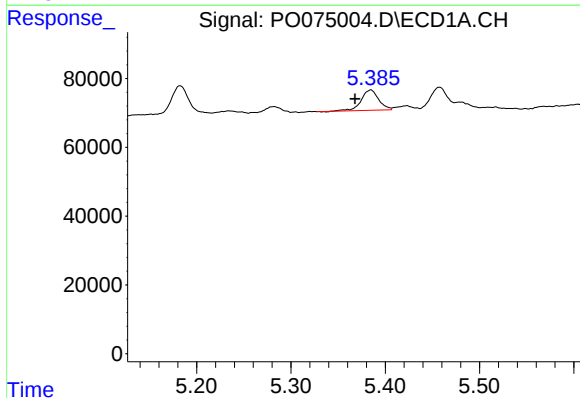
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 99204
Conc: 80.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



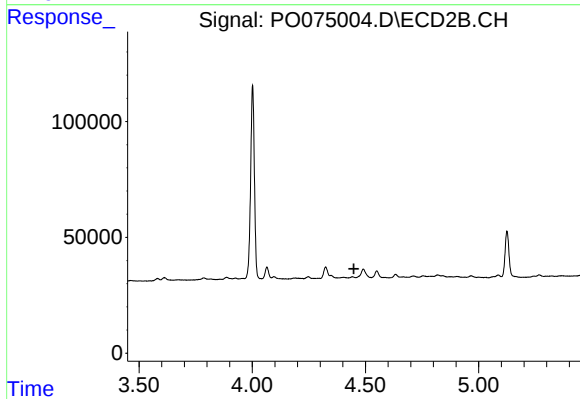
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



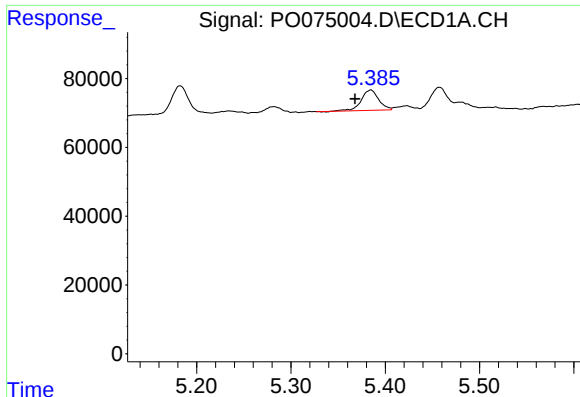
#10 AR-1221-3

R.T.: 5.385 min
Delta R.T.: 0.017 min
Response: 76110
Conc: 27.02 ng/ml



#10 AR-1221-3

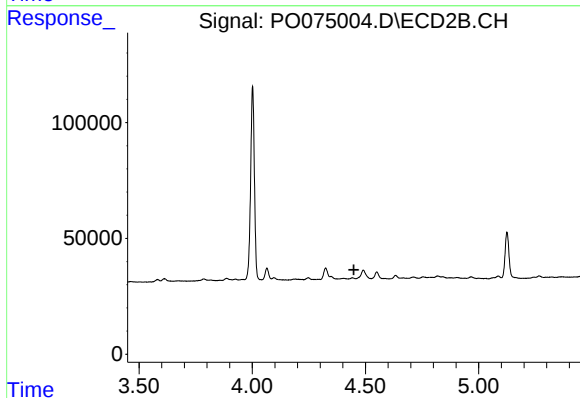
R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#11 AR-1232-1

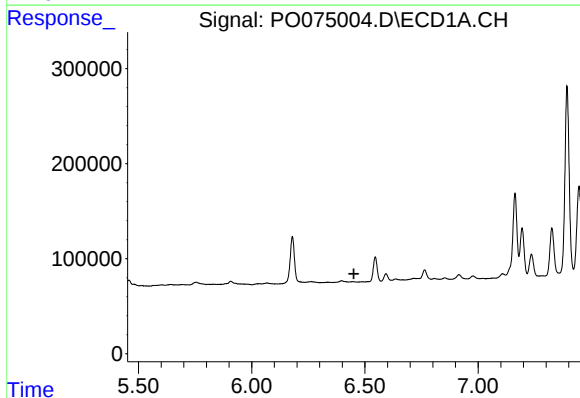
R.T.: 5.385 min
Delta R.T.: 0.017 min
Response: 76110
Conc: 33.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



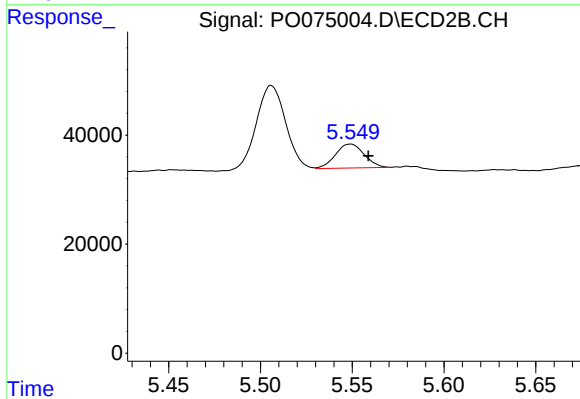
#11 AR-1232-1

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



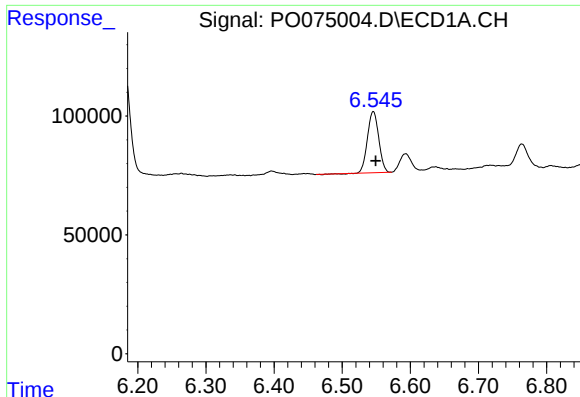
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

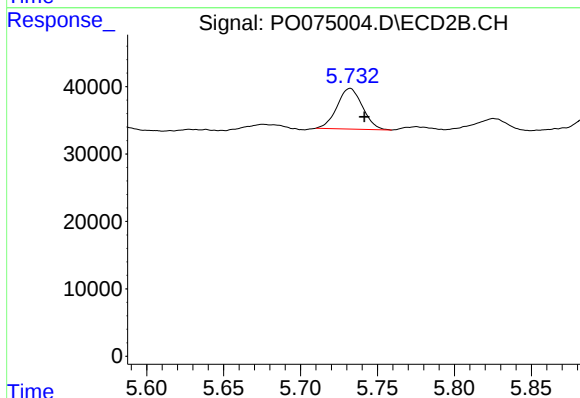
R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 47835
Conc: 75.22 ng/ml



#15 AR-1232-5

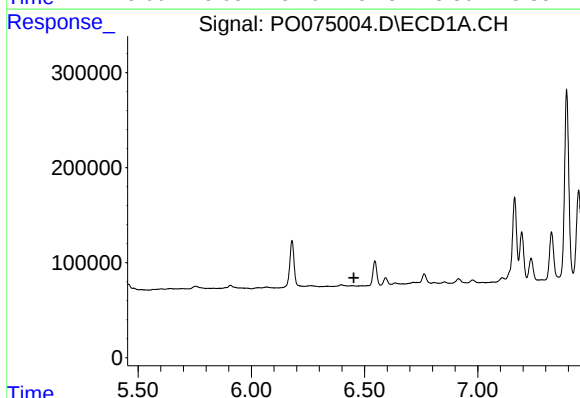
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 293585
Conc: 360.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



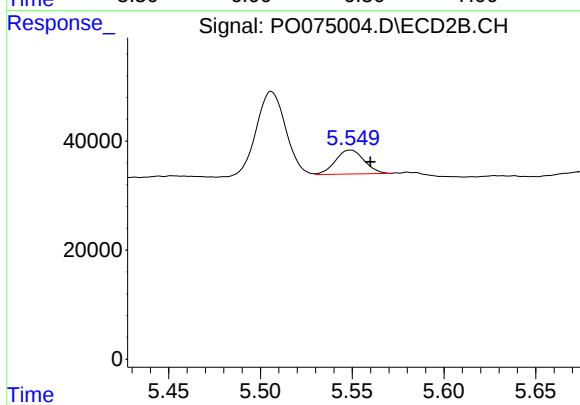
#15 AR-1232-5

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 69334
Conc: 99.85 ng/ml



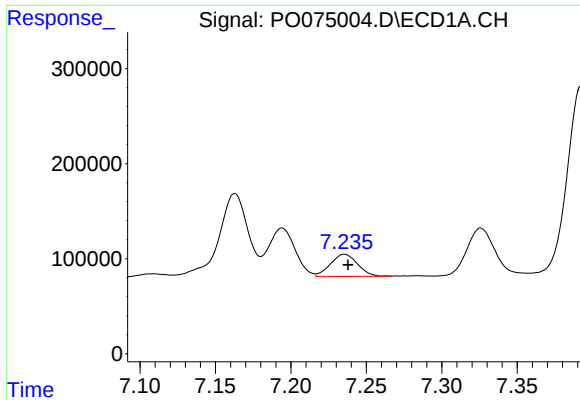
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

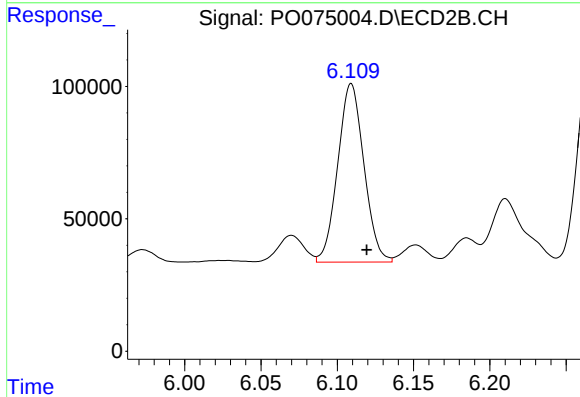
R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 47835
Conc: 36.60 ng/ml



#20 AR-1242-5

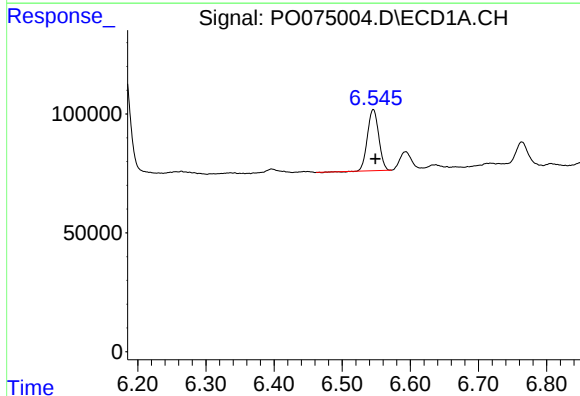
R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 292681
Conc: 116.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



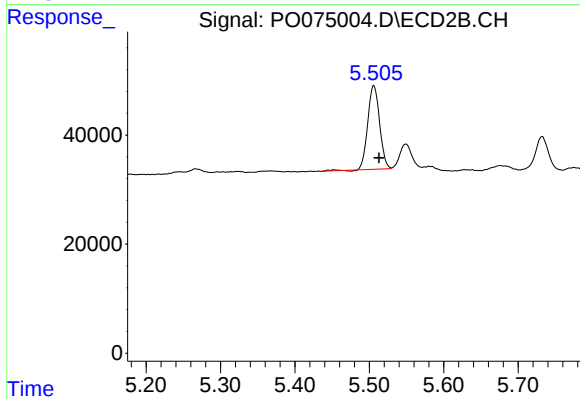
#20 AR-1242-5

R.T.: 6.109 min
Delta R.T.: -0.010 min
Response: 805374
Conc: 460.00 ng/ml



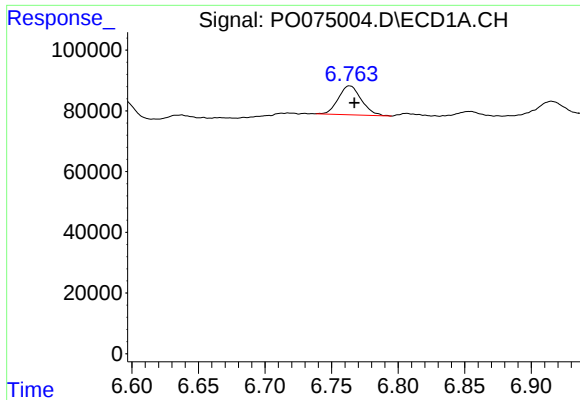
#22 AR-1248-2

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 293585
Conc: 94.40 ng/ml



#22 AR-1248-2

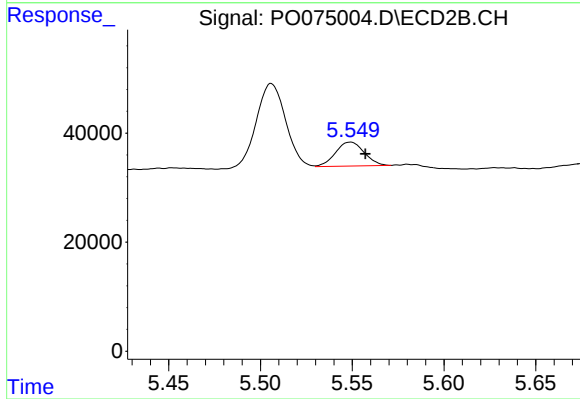
R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 170248
Conc: 90.59 ng/ml



#23 AR-1248-3

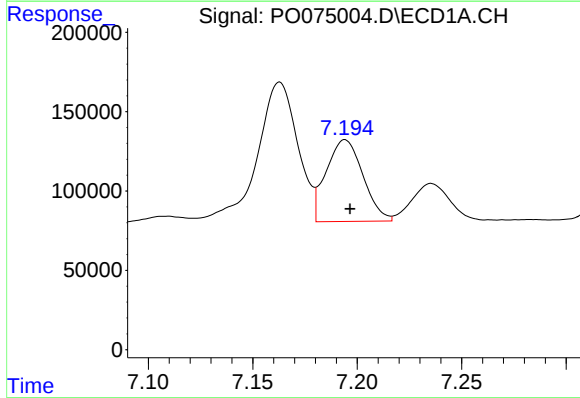
R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 114658
Conc: 31.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



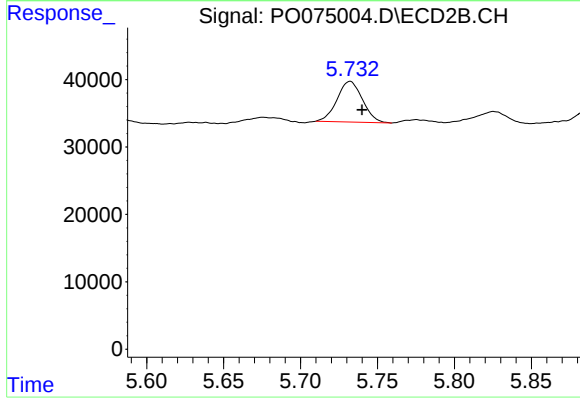
#23 AR-1248-3

R.T.: 5.549 min
Delta R.T.: -0.008 min
Response: 47835
Conc: 25.34 ng/ml



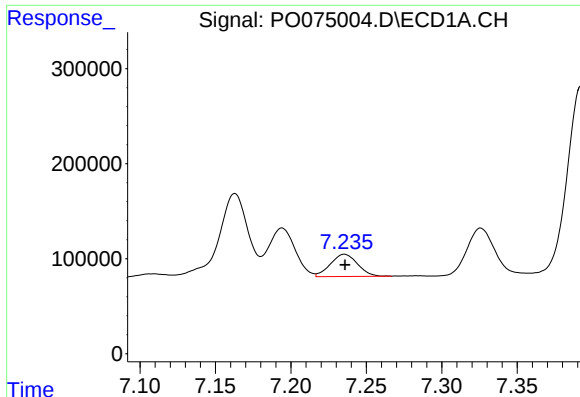
#24 AR-1248-4

R.T.: 7.194 min
Delta R.T.: -0.002 min
Response: 632910
Conc: 141.92 ng/ml



#24 AR-1248-4

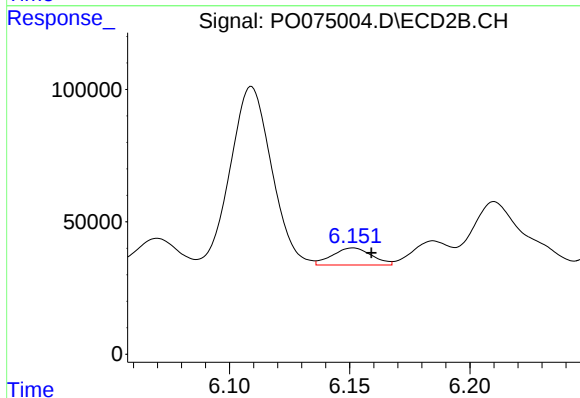
R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 69334
Conc: 30.78 ng/ml



#25 AR-1248-5

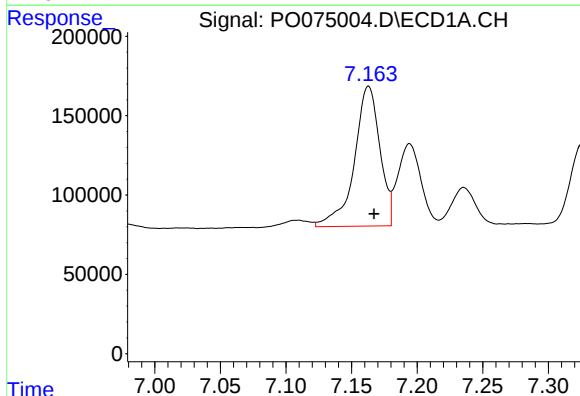
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 292681
Conc: 69.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



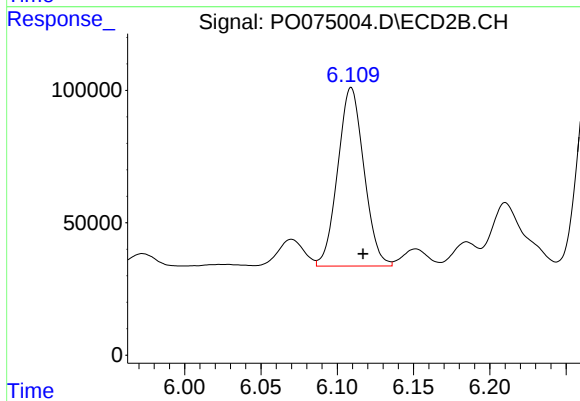
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 73451
Conc: 31.24 ng/ml



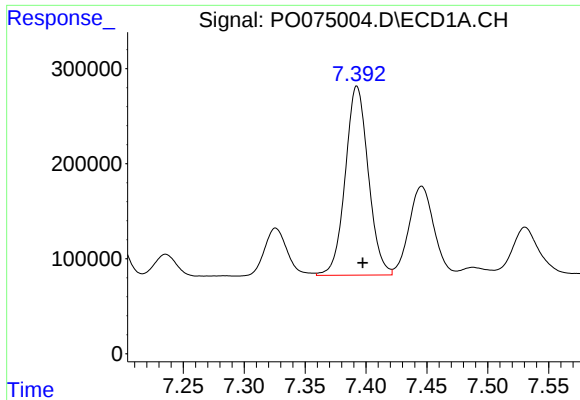
#26 AR-1254-1

R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 1195449
Conc: 271.81 ng/ml



#26 AR-1254-1

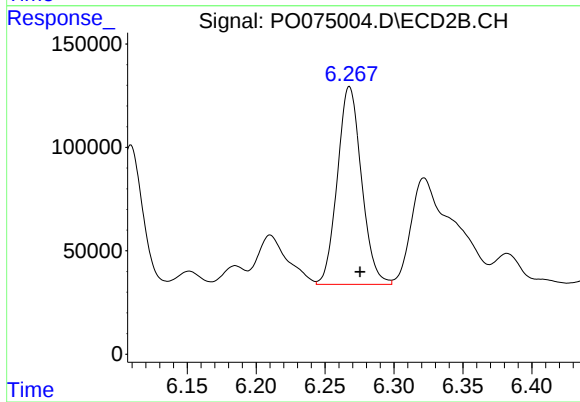
R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 805374
Conc: 222.97 ng/ml



#27 AR-1254-2

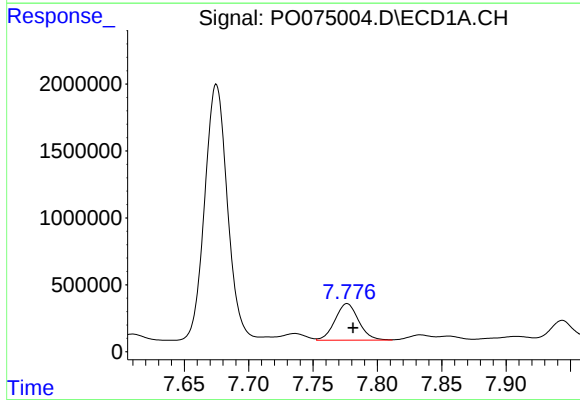
R.T.: 7.393 min
Delta R.T.: -0.005 min
Response: 2618843
Conc: 384.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



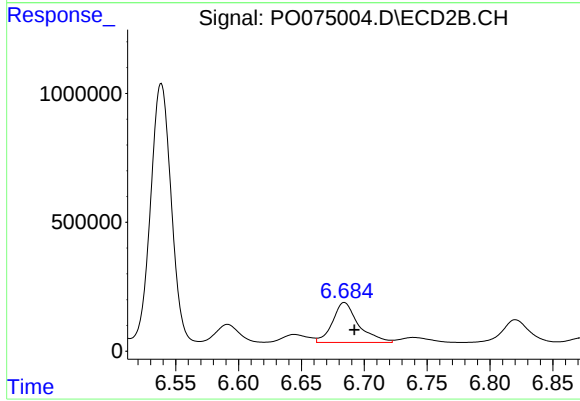
#27 AR-1254-2

R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 1165214
Conc: 373.88 ng/ml



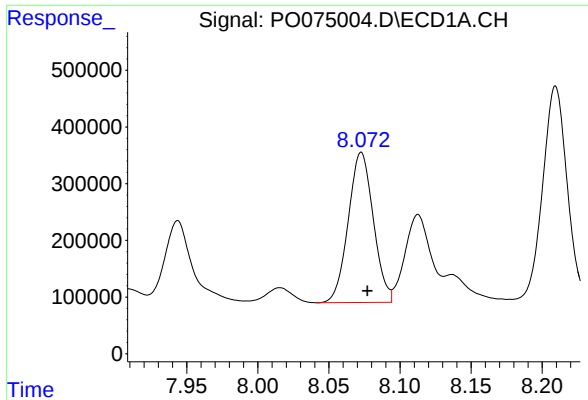
#28 AR-1254-3

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 3484317
Conc: 496.74 ng/ml



#28 AR-1254-3

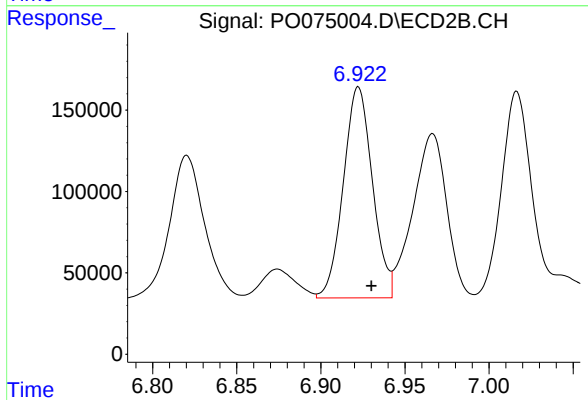
R.T.: 6.684 min
Delta R.T.: -0.008 min
Response: 2228609
Conc: 454.45 ng/ml



#29 AR-1254-4

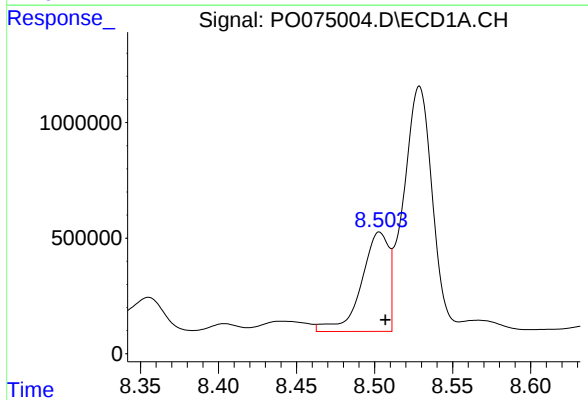
R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 3248982
Conc: 535.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



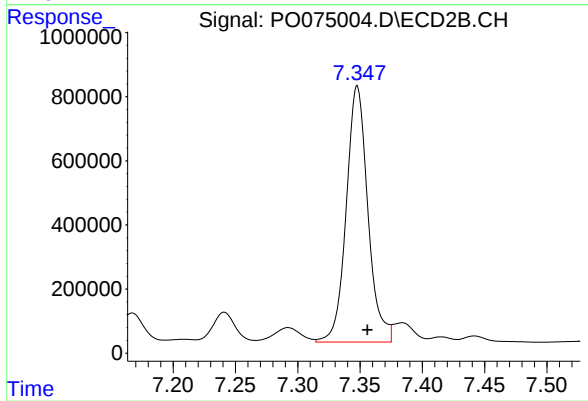
#29 AR-1254-4

R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 1564578
Conc: 451.18 ng/ml



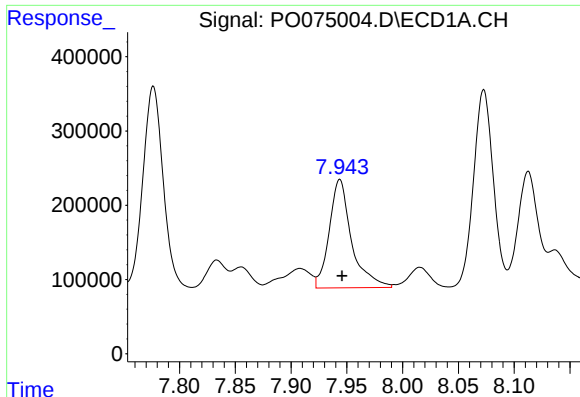
#30 AR-1254-5

R.T.: 8.503 min
Delta R.T.: -0.004 min
Response: 5261633
Conc: 905.78 ng/ml



#30 AR-1254-5

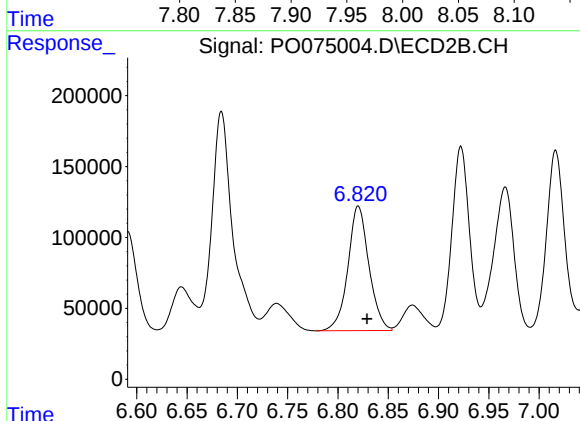
R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 9684617
Conc: 2139.80 ng/ml



#31 AR-1260-1

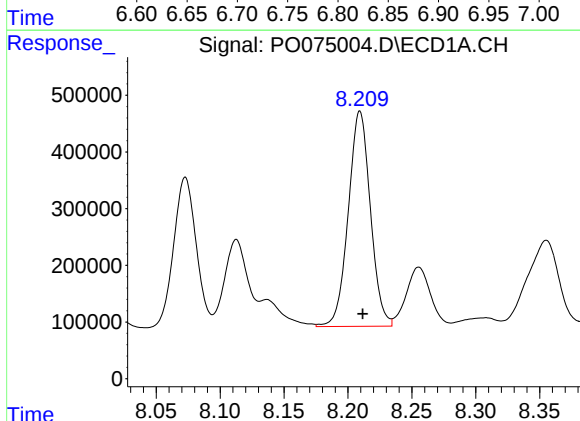
R.T.: 7.944 min
Delta R.T.: -0.002 min
Response: 2033761
Conc: 407.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



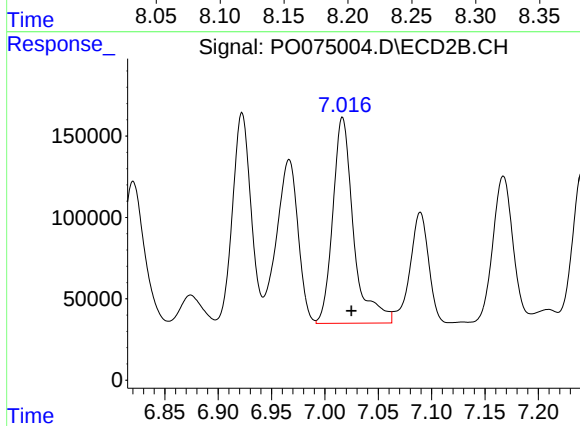
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: -0.009 min
Response: 1279768
Conc: 401.15 ng/ml



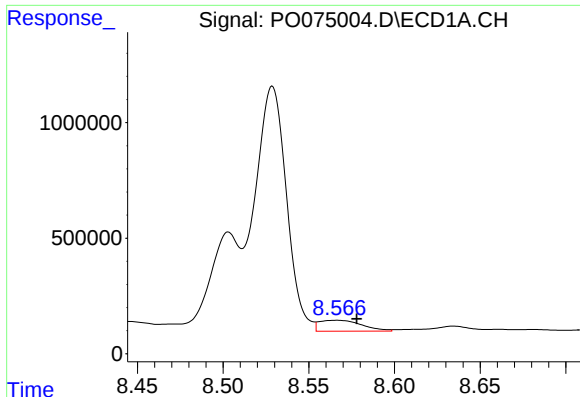
#32 AR-1260-2

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 4578357
Conc: 673.08 ng/ml



#32 AR-1260-2

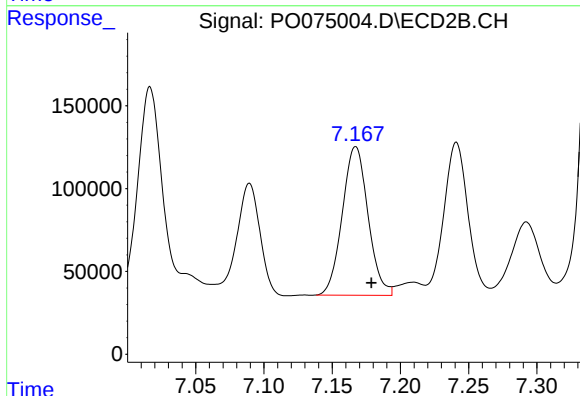
R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 1718303
Conc: 404.21 ng/ml



#33 AR-1260-3

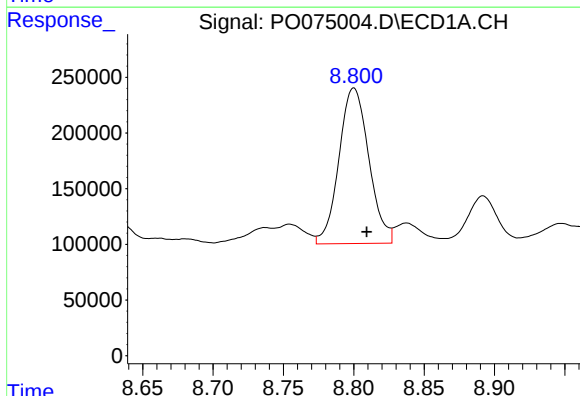
R.T.: 8.566 min
Delta R.T.: -0.012 min
Response: 824507
Conc: 143.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



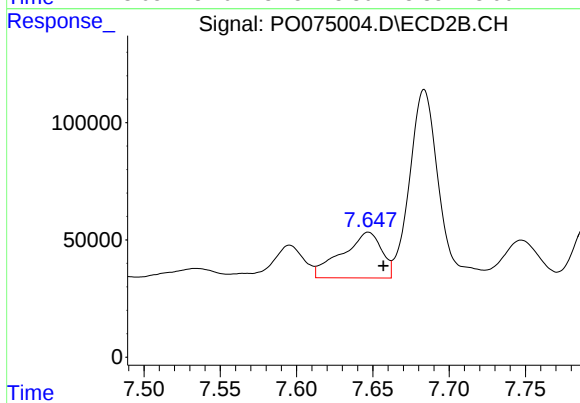
#33 AR-1260-3

R.T.: 7.167 min
Delta R.T.: -0.011 min
Response: 1180008
Conc: 327.46 ng/ml



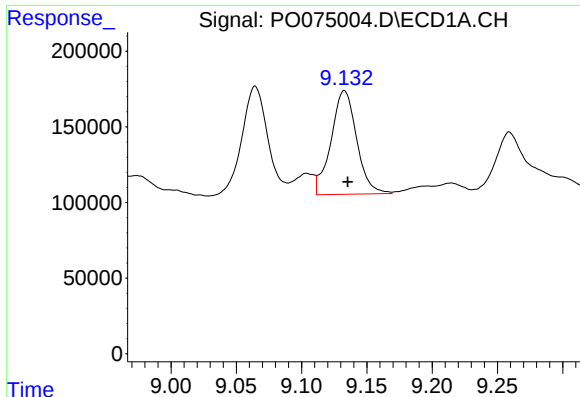
#34 AR-1260-4

R.T.: 8.800 min
Delta R.T.: -0.009 min
Response: 2069403
Conc: 378.23 ng/ml



#34 AR-1260-4

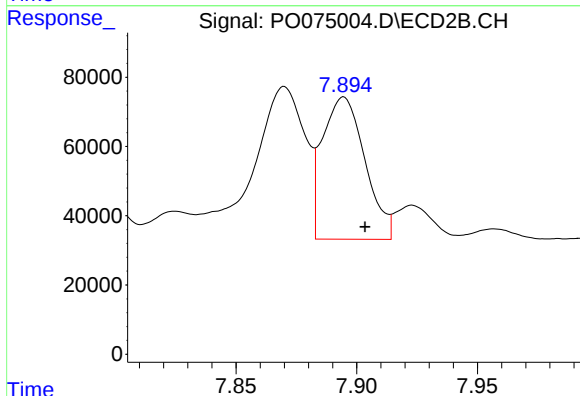
R.T.: 7.647 min
Delta R.T.: -0.010 min
Response: 351341
Conc: 112.20 ng/ml



#35 AR-1260-5

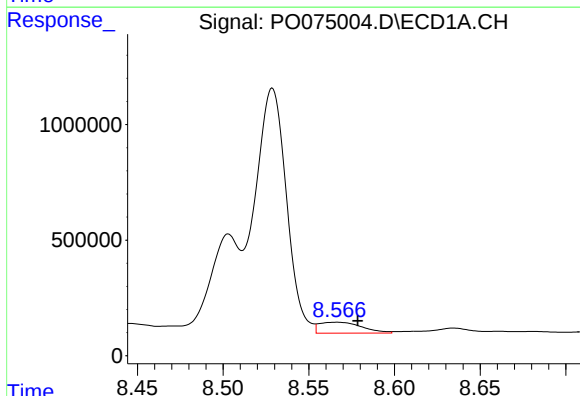
R.T.: 9.133 min
Delta R.T.: -0.003 min
Response: 938285
Conc: 75.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



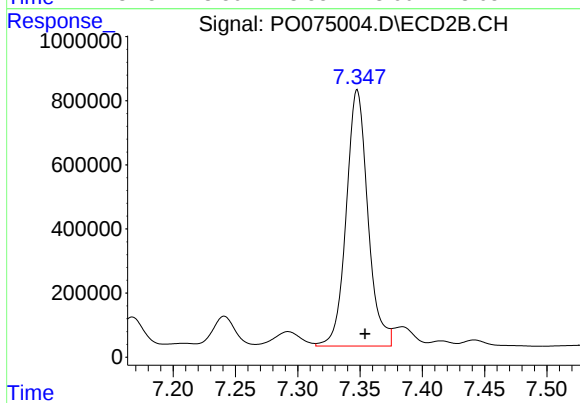
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 502549
Conc: 63.22 ng/ml



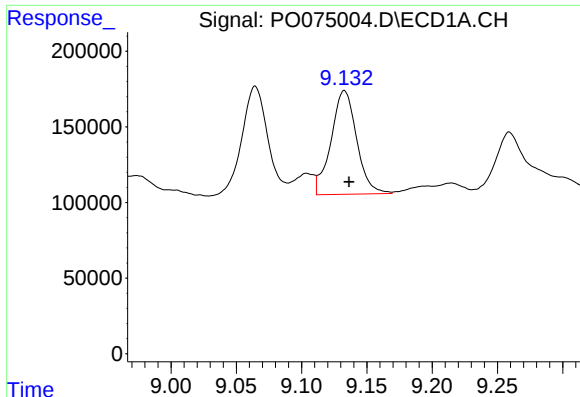
#36 AR-1262-1

R.T.: 8.566 min
Delta R.T.: -0.012 min
Response: 824507
Conc: 92.60 ng/ml



#36 AR-1262-1

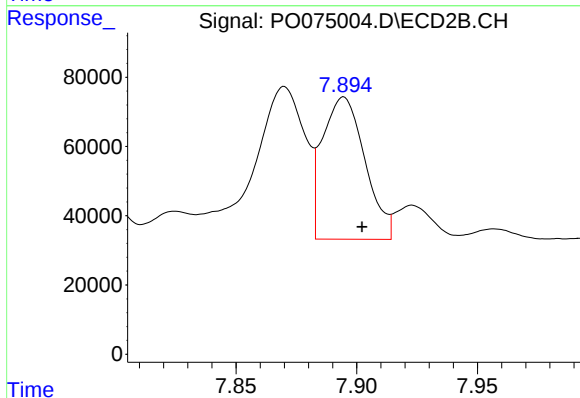
R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 9684617
Conc: 3805.98 ng/ml



#37 AR-1262-2

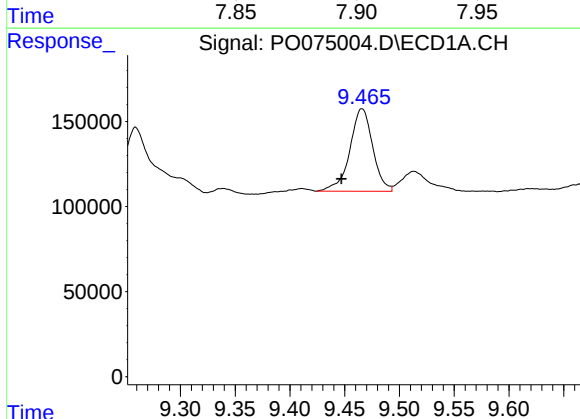
R.T.: 9.133 min
Delta R.T.: -0.004 min
Response: 938285
Conc: 61.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



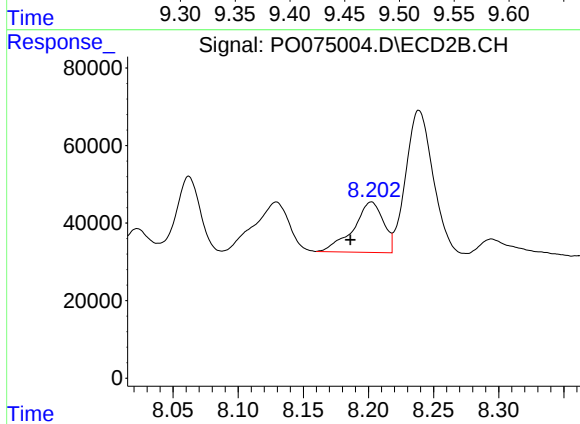
#37 AR-1262-2

R.T.: 7.895 min
Delta R.T.: -0.008 min
Response: 502549
Conc: 54.66 ng/ml



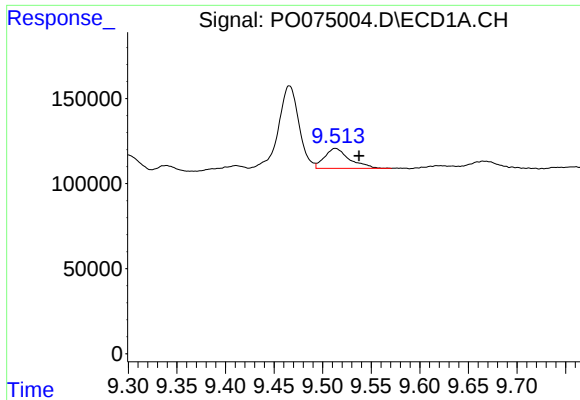
#38 AR-1262-3

R.T.: 9.466 min
Delta R.T.: 0.019 min
Response: 706170
Conc: 70.51 ng/ml



#38 AR-1262-3

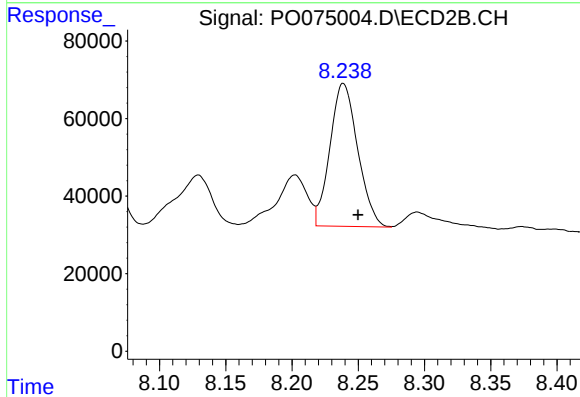
R.T.: 8.202 min
Delta R.T.: 0.016 min
Response: 208719
Conc: 52.78 ng/ml



#39 AR-1262-4

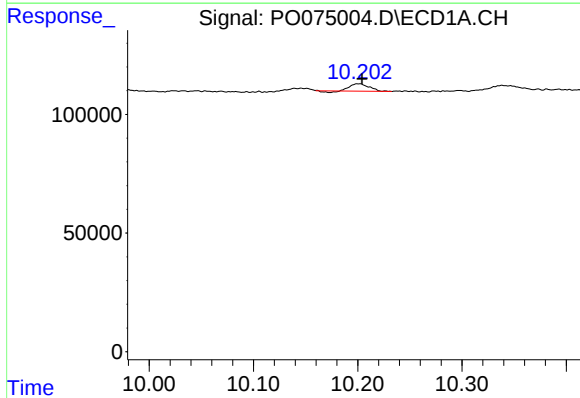
R.T.: 9.513 min
Delta R.T.: -0.024 min
Response: 208713
Conc: 28.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



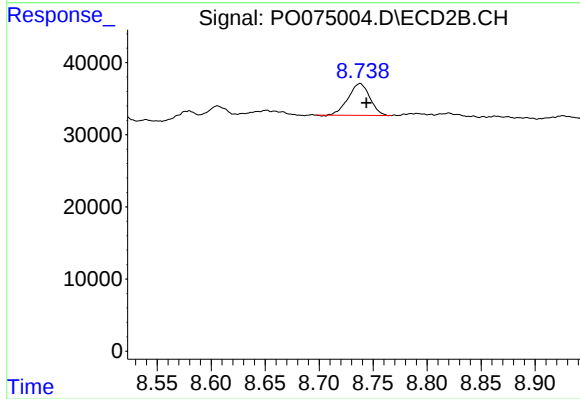
#39 AR-1262-4

R.T.: 8.239 min
Delta R.T.: -0.011 min
Response: 537991
Conc: 81.20 ng/ml



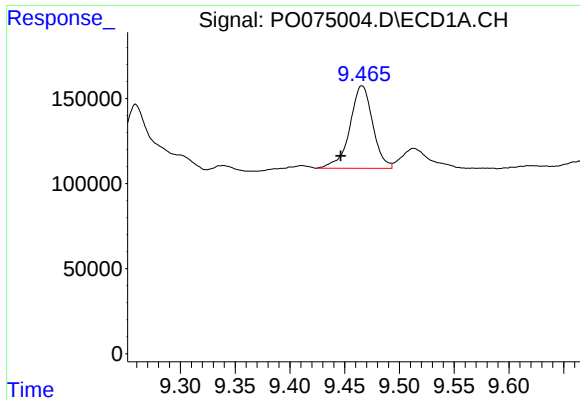
#40 AR-1262-5

R.T.: 10.201 min
Delta R.T.: -0.003 min
Response: 37030
Conc: 7.08 ng/ml



#40 AR-1262-5

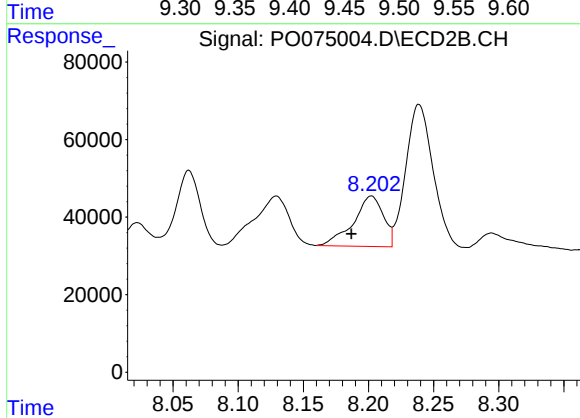
R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 61483
Conc: 19.91 ng/ml



#41 AR-1268-1

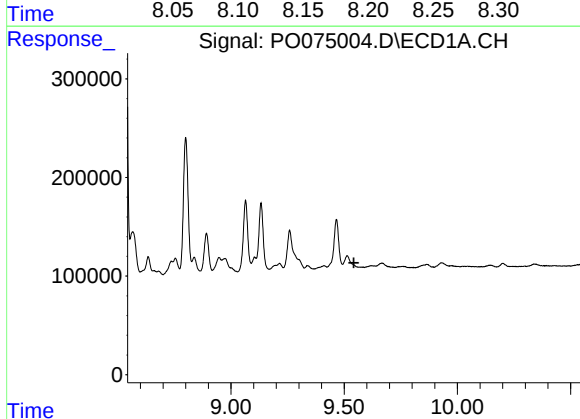
R.T.: 9.466 min
Delta R.T.: 0.019 min
Response: 706170
Conc: 37.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



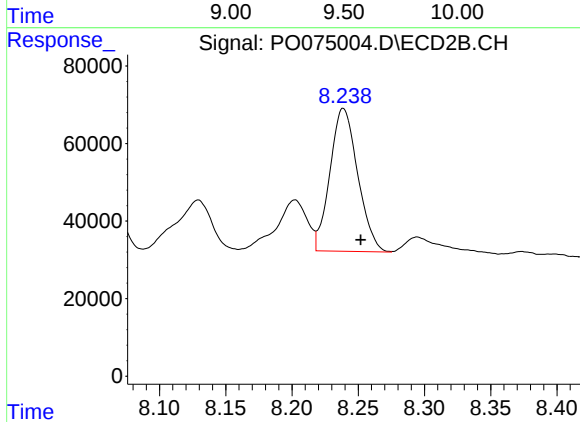
#41 AR-1268-1

R.T.: 8.202 min
Delta R.T.: 0.015 min
Response: 208719
Conc: 18.64 ng/ml



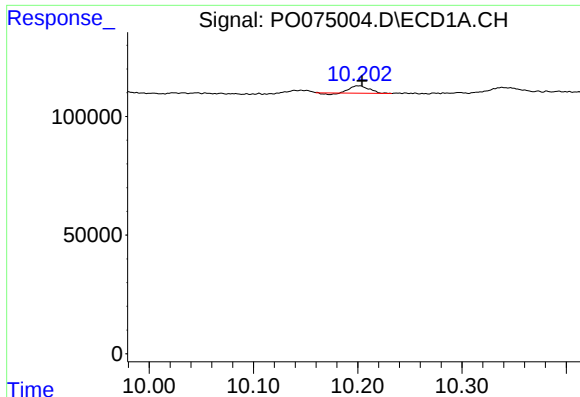
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.543 min
Response: 0
Conc: N.D.



#42 AR-1268-2

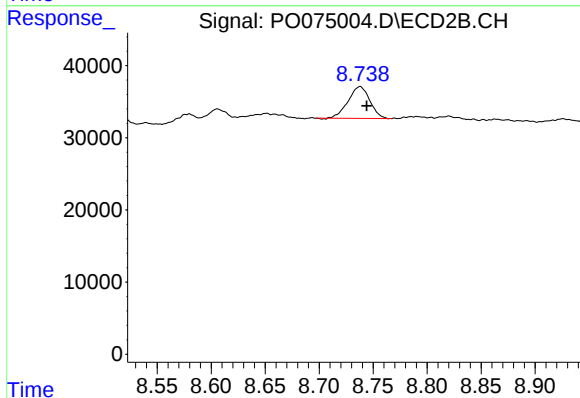
R.T.: 8.239 min
Delta R.T.: -0.013 min
Response: 537991
Conc: 56.23 ng/ml



#44 AR-1268-4

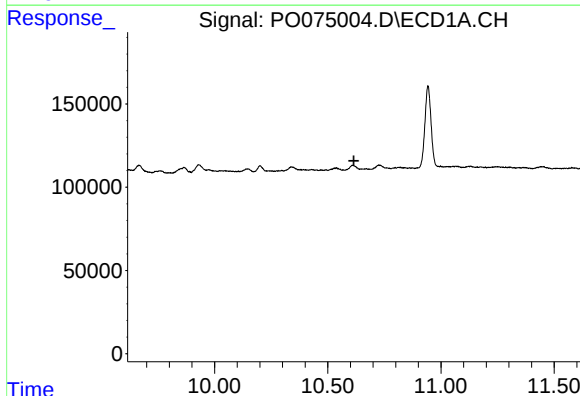
R.T.: 10.201 min
Delta R.T.: -0.003 min
Response: 37030
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-11



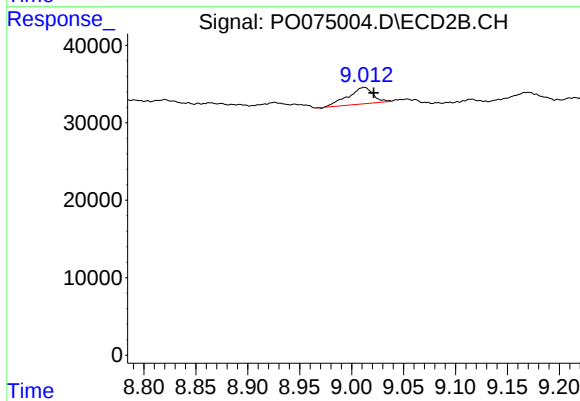
#44 AR-1268-4

R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 61483
Conc: 17.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.012 min
Delta R.T.: -0.009 min
Response: 35461
Conc: 1.50 ng/ml