

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012021\
 Data File : P0075007.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2021 18:45
 Operator : AJ/MA
 Sample : M1088-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S5-01-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 05:31:44 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	2337542	1197648	22.153	21.291
2)	SA Decachlor...	10.943	9.251	1645825	822990	16.216	14.989
Target Compounds							
6)	L1 AR-1016-4	0.000	5.506	0	163857	N.D.	116.590 #
7)	L1 AR-1016-5	6.763	5.731	88587	49483	32.390	28.776
8)	L2 AR-1221-1	5.181	0.000	130086	0	105.907	N.D. #
10)	L2 AR-1221-3	5.381	4.441	74210	27301	26.341	17.074 #
11)	L3 AR-1232-1	5.381	4.441	74210	27301	32.403	20.828 #
14)	L3 AR-1232-4	0.000	5.549	0	59704	N.D.	93.880 #
15)	L3 AR-1232-5	6.546	5.731	234856	49483	288.644	71.259 #
19)	L4 AR-1242-4	0.000	5.549	0	59704	N.D.	45.681 #
20)	L4 AR-1242-5	7.236	6.109	226783	593862	90.119	339.188 #
22)	L5 AR-1248-2	6.546	5.506	234856	163857	75.515	87.188
23)	L5 AR-1248-3	6.763	5.549	88587	59704	24.463	31.629 #
24)	L5 AR-1248-4	7.194	5.731	376554	49483	84.439	21.969 #
25)	L5 AR-1248-5	7.236	6.150	226783	49385	53.814	21.006 #
26)	L6 AR-1254-1	7.163	6.109	925318	593862	210.388	164.413
27)	L6 AR-1254-2	7.392	6.267	2238840	1015299	328.721	325.778
28)	L6 AR-1254-3	7.776	6.684	3021487	1951137	430.759	397.873
29)	L6 AR-1254-4	8.072	6.922	2878754	1388075	474.676	400.278
30)	L6 AR-1254-5	8.503	7.347	5338297	10620090	918.980	2346.493 #
31)	L7 AR-1260-1	7.943	6.820	2046690	1181510	410.262	370.346
32)	L7 AR-1260-2	8.209	7.016	4872929	1817612	716.386	427.568 #
33)	L7 AR-1260-3	8.563	7.166	932671	1084884	162.721	301.067 #
34)	L7 AR-1260-4	8.800	7.646	2357131	464468	430.817	148.330 #
35)	L7 AR-1260-5	9.132	7.894	1300160	560559	104.055	70.522 #
36)	L8 AR-1262-1	8.563f	7.347	932671	10620090	104.745	4173.615 #
37)	L8 AR-1262-2	9.132	7.894	1300160	560559	84.921	60.968 #
38)	L8 AR-1262-3	9.466f	8.179	812433	41618	81.115	10.525 #
39)	L8 AR-1262-4	9.513f	8.238	300513	593765	40.352	89.622 #
40)	L8 AR-1262-5	10.200	8.736	63920	91291	12.218	29.569 #
41)	L9 AR-1268-1	9.466f	8.179	812433	41618	43.484	3.718 #
42)	L9 AR-1268-2	9.513f	8.238	300513	593765	18.835	62.063 #
44)	L9 AR-1268-4	10.200	8.736	63920	91291	10.911	26.315 #
45)	L9 AR-1268-5	10.613	9.011	128245	82089	3.069	3.467

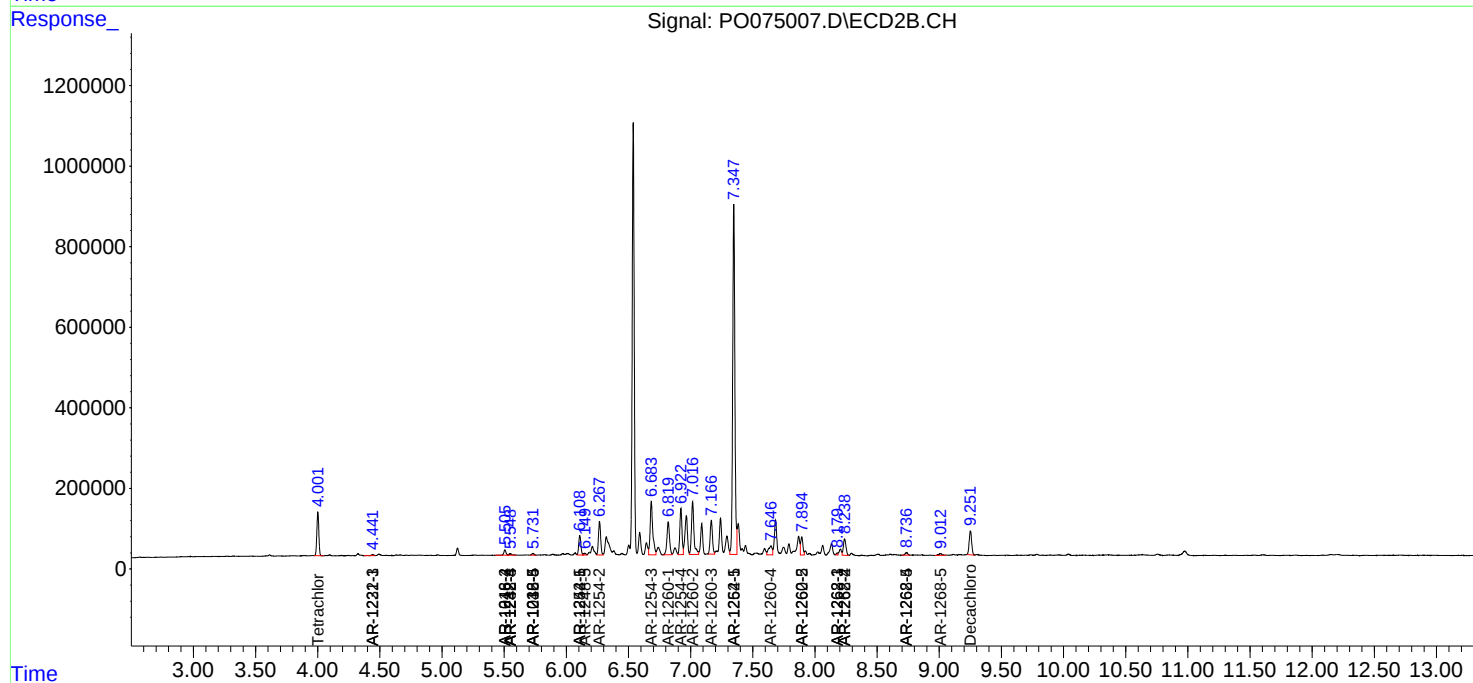
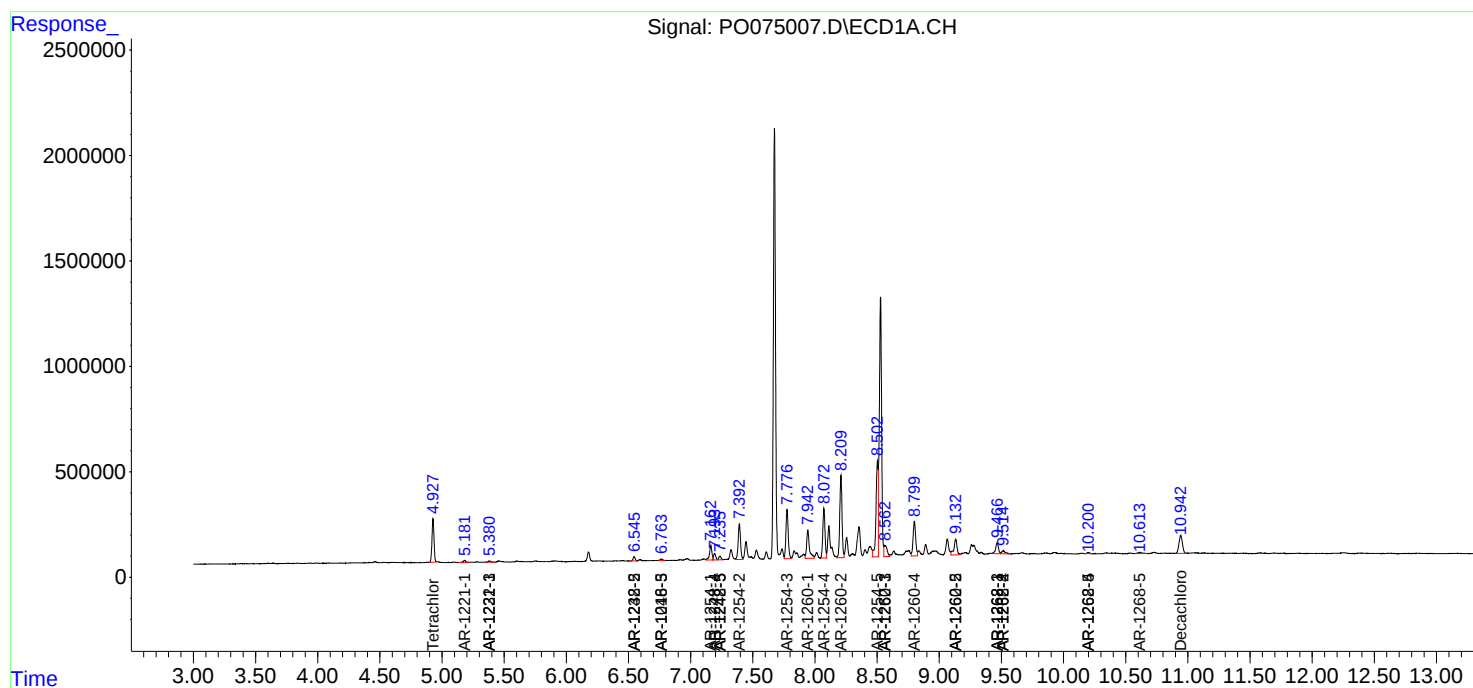
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

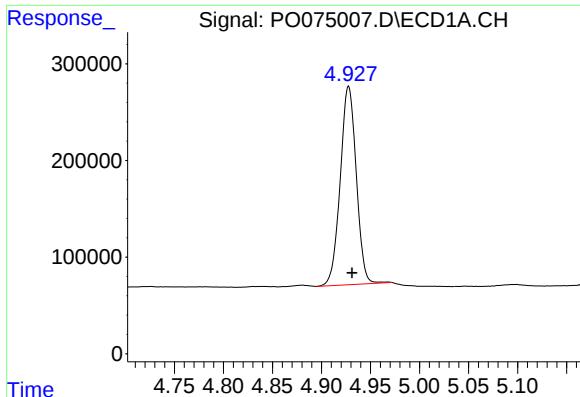
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012021\
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

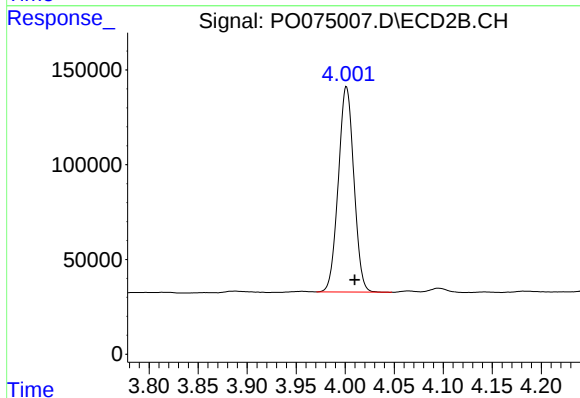




#1 Tetrachloro-m-xylene

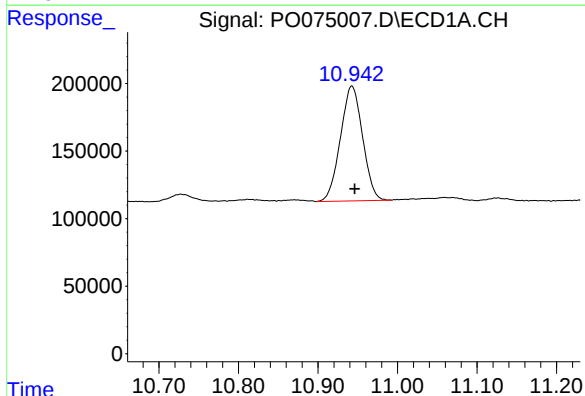
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 2337542
Conc: 22.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-D



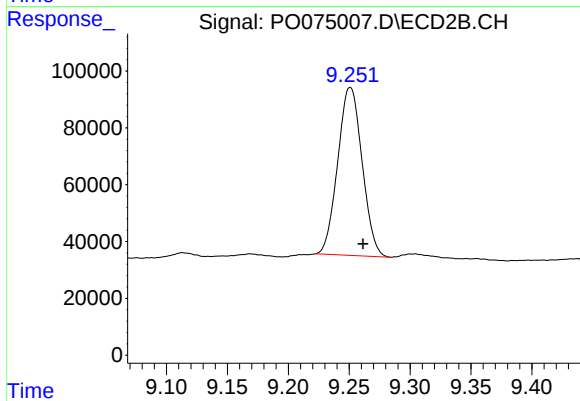
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.008 min
Response: 1197648
Conc: 21.29 ng/ml



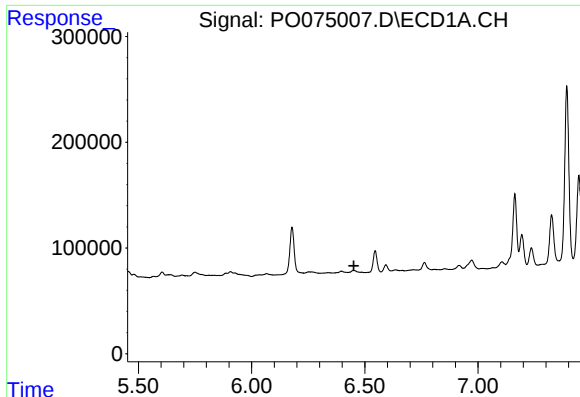
#2 Decachlorobiphenyl

R.T.: 10.943 min
Delta R.T.: -0.004 min
Response: 1645825
Conc: 16.22 ng/ml



#2 Decachlorobiphenyl

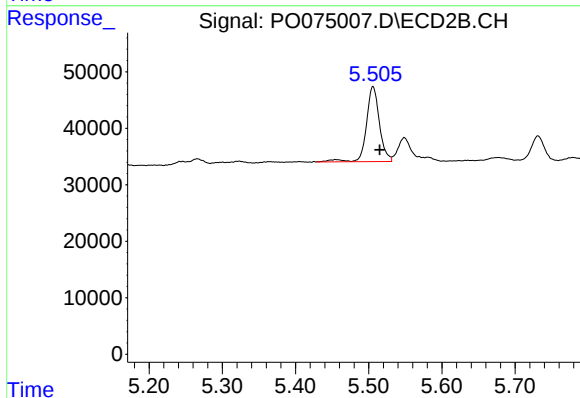
R.T.: 9.251 min
Delta R.T.: -0.011 min
Response: 822990
Conc: 14.99 ng/ml



#6 AR-1016-4

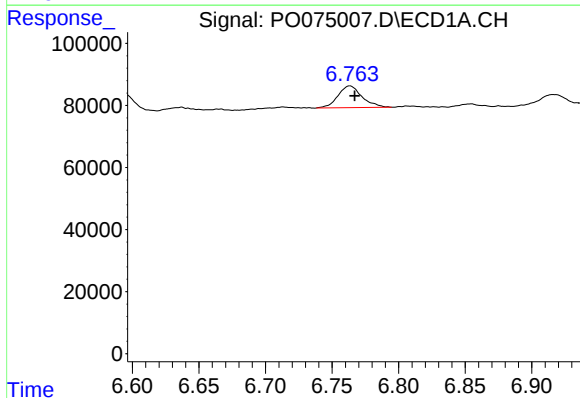
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-01-D



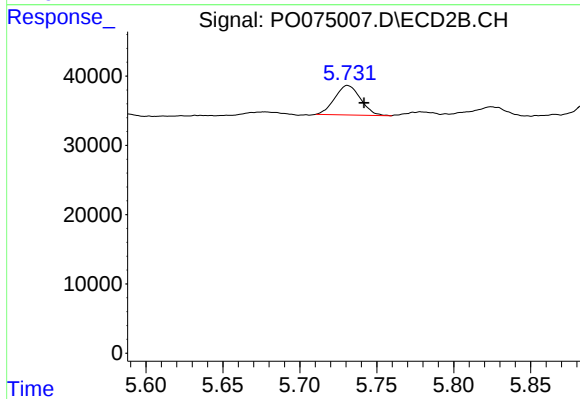
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 163857
Conc: 116.59 ng/ml



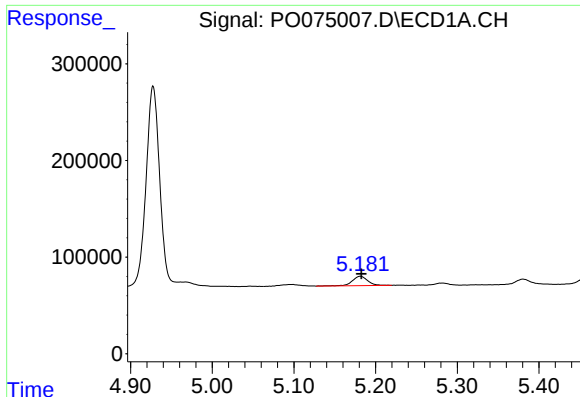
#7 AR-1016-5

R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 88587
Conc: 32.39 ng/ml



#7 AR-1016-5

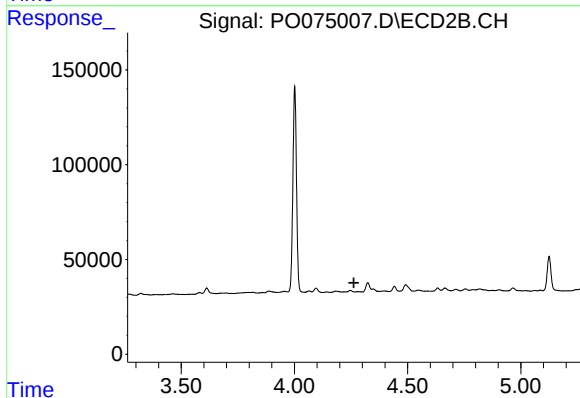
R.T.: 5.731 min
Delta R.T.: -0.011 min
Response: 49483
Conc: 28.78 ng/ml



#8 AR-1221-1

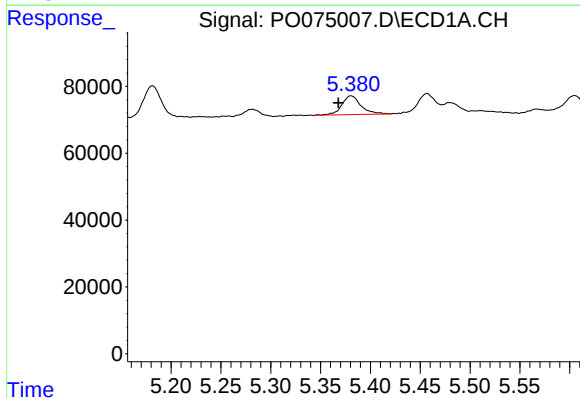
R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 130086
Conc: 105.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-D



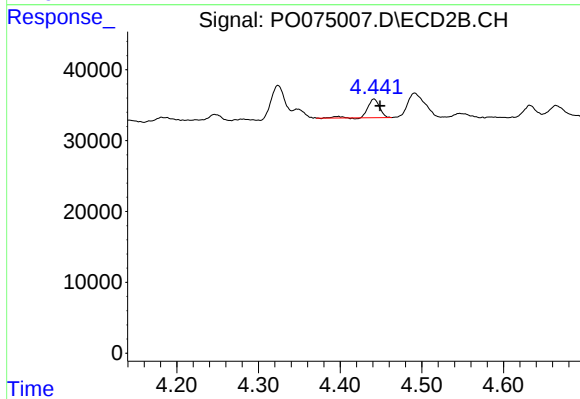
#8 AR-1221-1

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



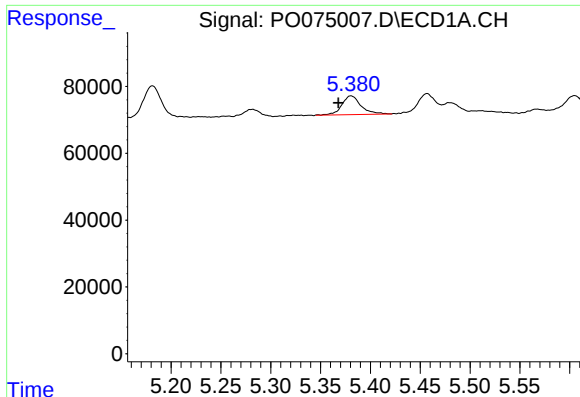
#10 AR-1221-3

R.T.: 5.381 min
Delta R.T.: 0.012 min
Response: 74210
Conc: 26.34 ng/ml



#10 AR-1221-3

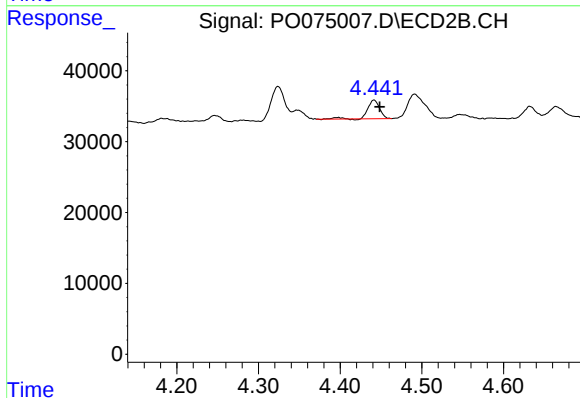
R.T.: 4.441 min
Delta R.T.: -0.007 min
Response: 27301
Conc: 17.07 ng/ml



#11 AR-1232-1

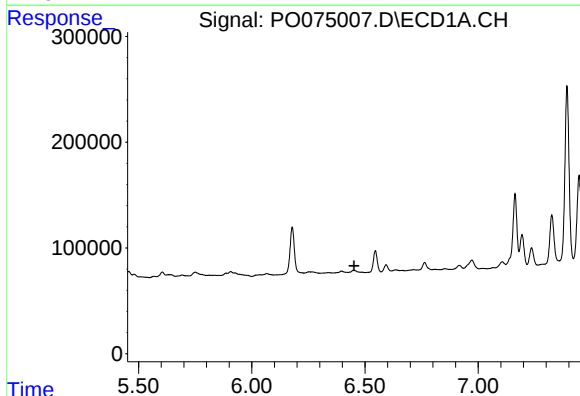
R.T.: 5.381 min
Delta R.T.: 0.012 min
Response: 74210
Conc: 32.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-D



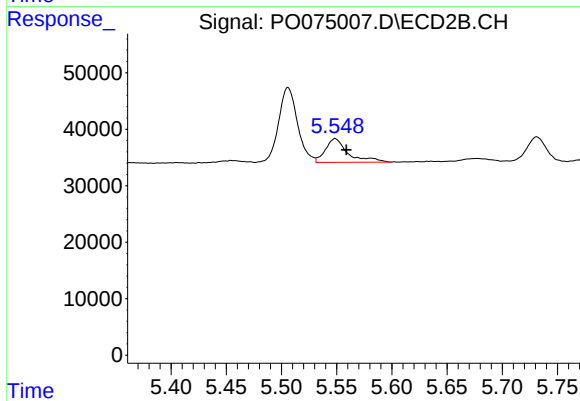
#11 AR-1232-1

R.T.: 4.441 min
Delta R.T.: -0.007 min
Response: 27301
Conc: 20.83 ng/ml



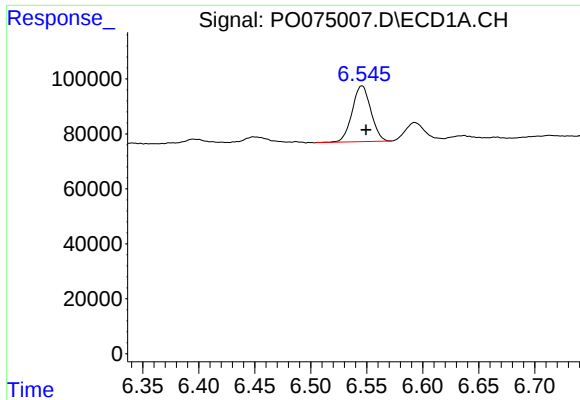
#14 AR-1232-4

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



#14 AR-1232-4

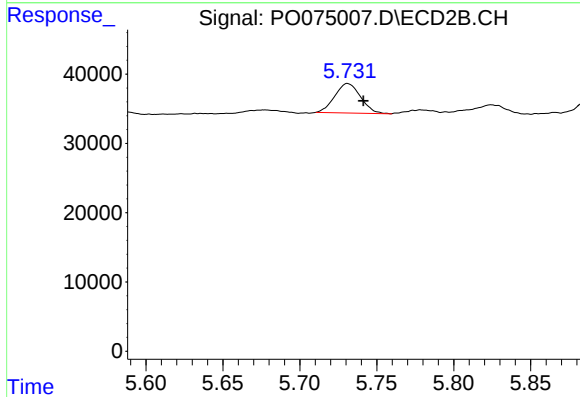
R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 59704
Conc: 93.88 ng/ml



#15 AR-1232-5

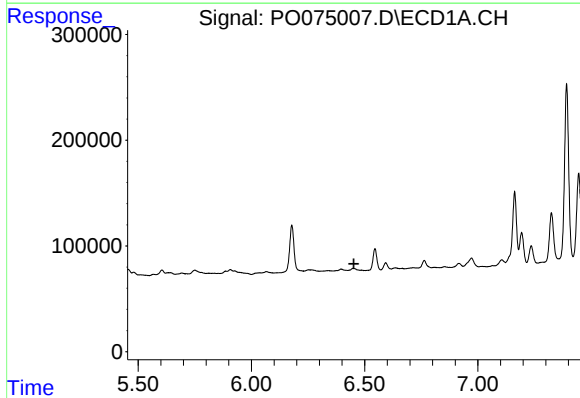
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 234856
Conc: 288.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-D



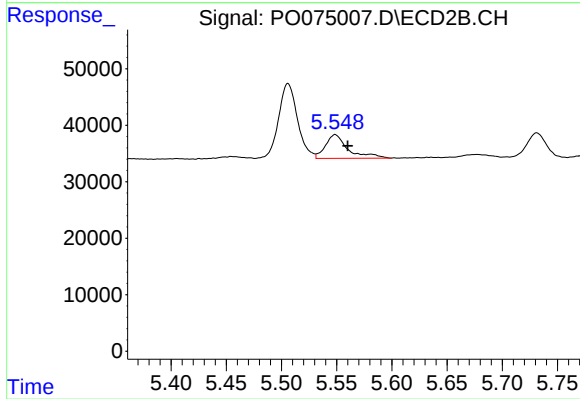
#15 AR-1232-5

R.T.: 5.731 min
Delta R.T.: -0.010 min
Response: 49483
Conc: 71.26 ng/ml



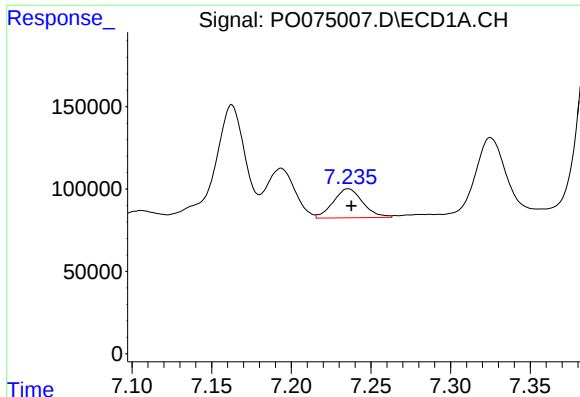
#19 AR-1242-4

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



#19 AR-1242-4

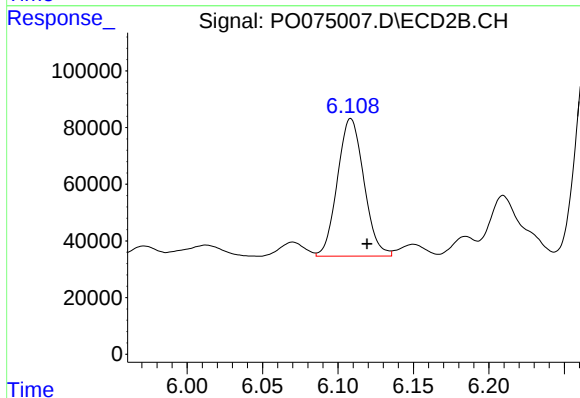
R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 59704
Conc: 45.68 ng/ml



#20 AR-1242-5

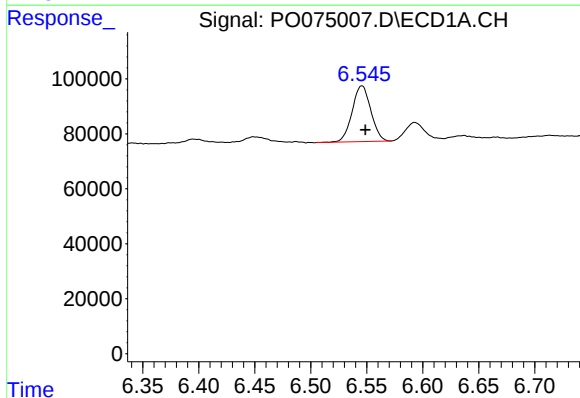
R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 226783
Conc: 90.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-D



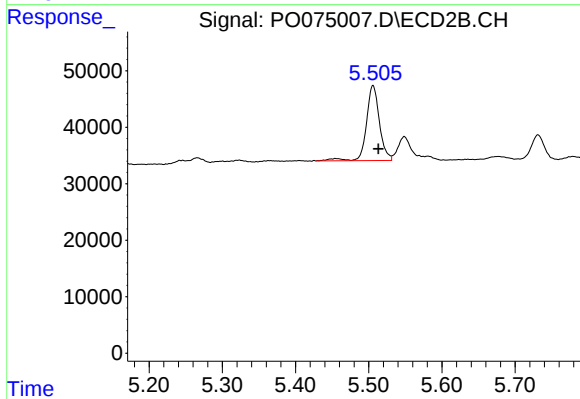
#20 AR-1242-5

R.T.: 6.109 min
Delta R.T.: -0.011 min
Response: 593862
Conc: 339.19 ng/ml



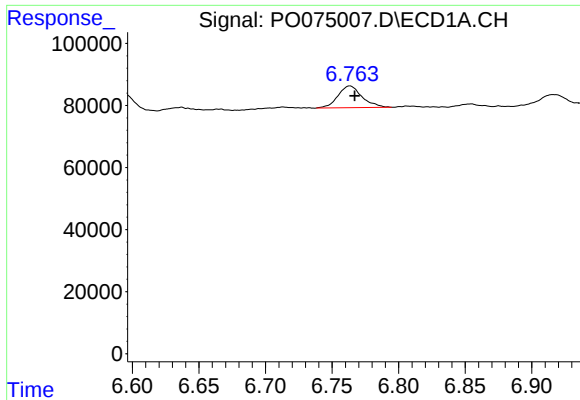
#22 AR-1248-2

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 234856
Conc: 75.52 ng/ml



#22 AR-1248-2

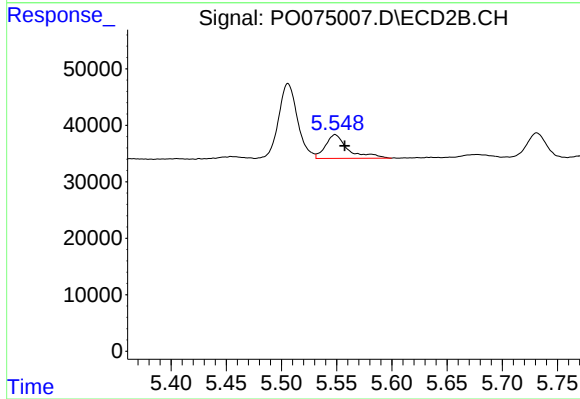
R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 163857
Conc: 87.19 ng/ml



#23 AR-1248-3

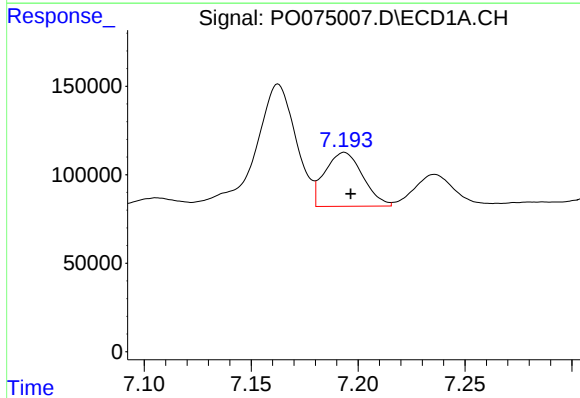
R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 88587
Conc: 24.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-D



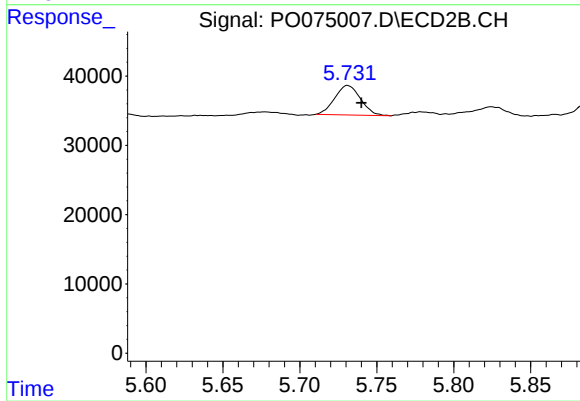
#23 AR-1248-3

R.T.: 5.549 min
Delta R.T.: -0.009 min
Response: 59704
Conc: 31.63 ng/ml



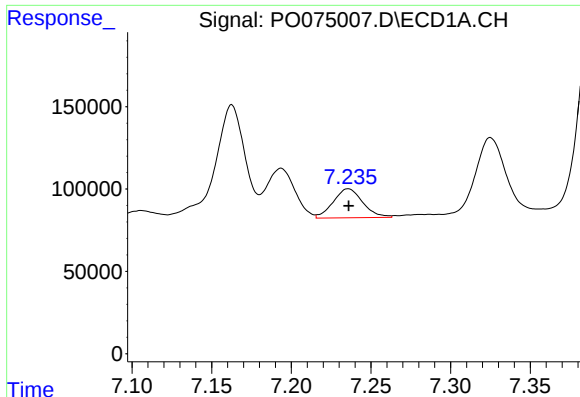
#24 AR-1248-4

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 376554
Conc: 84.44 ng/ml



#24 AR-1248-4

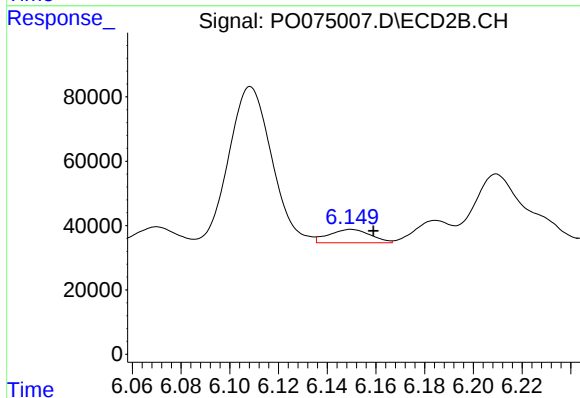
R.T.: 5.731 min
Delta R.T.: -0.009 min
Response: 49483
Conc: 21.97 ng/ml



#25 AR-1248-5

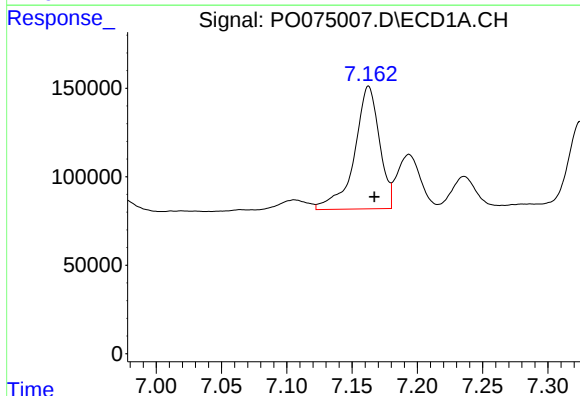
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 226783
Conc: 53.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-D



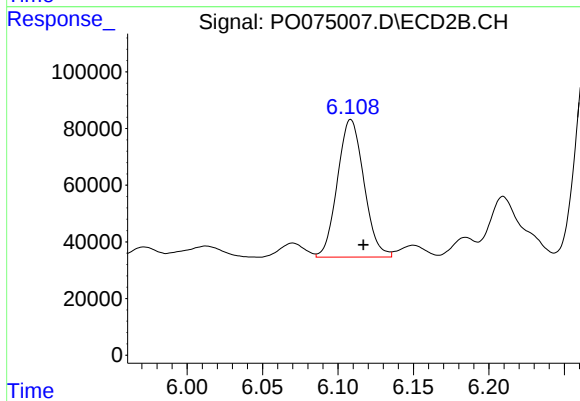
#25 AR-1248-5

R.T.: 6.150 min
Delta R.T.: -0.009 min
Response: 49385
Conc: 21.01 ng/ml



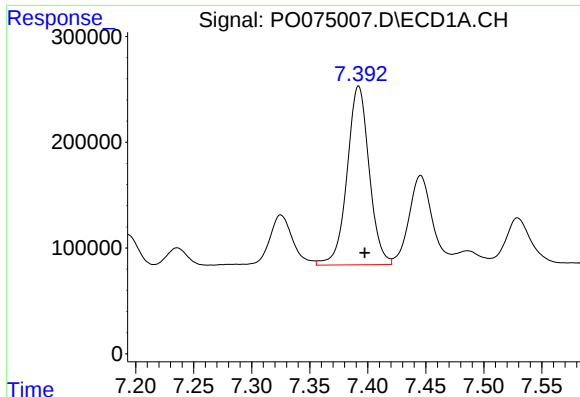
#26 AR-1254-1

R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 925318
Conc: 210.39 ng/ml



#26 AR-1254-1

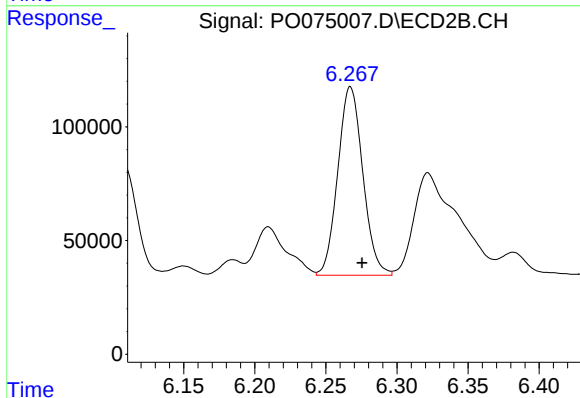
R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 593862
Conc: 164.41 ng/ml



#27 AR-1254-2

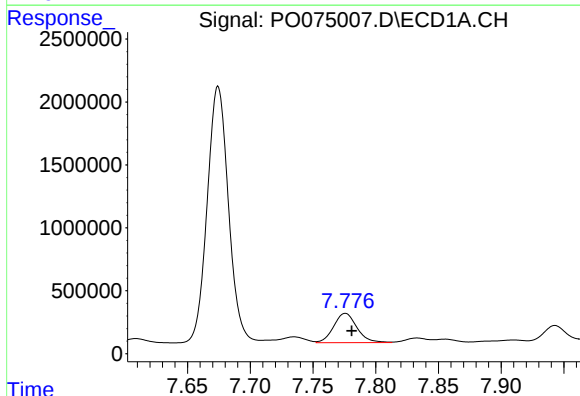
R.T.: 7.392 min
Delta R.T.: -0.005 min
Response: 2238840
Conc: 328.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-D



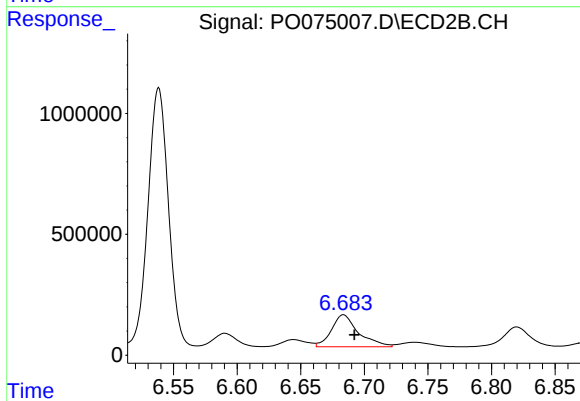
#27 AR-1254-2

R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 1015299
Conc: 325.78 ng/ml



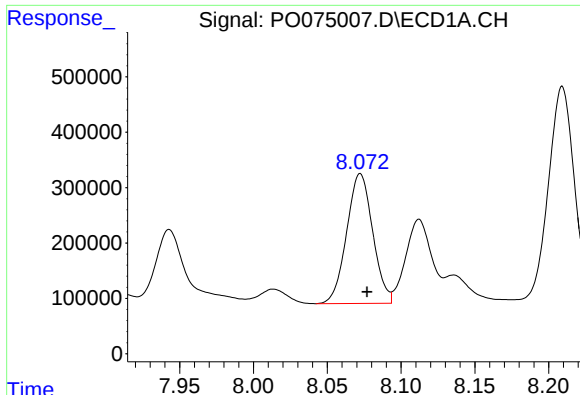
#28 AR-1254-3

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 3021487
Conc: 430.76 ng/ml



#28 AR-1254-3

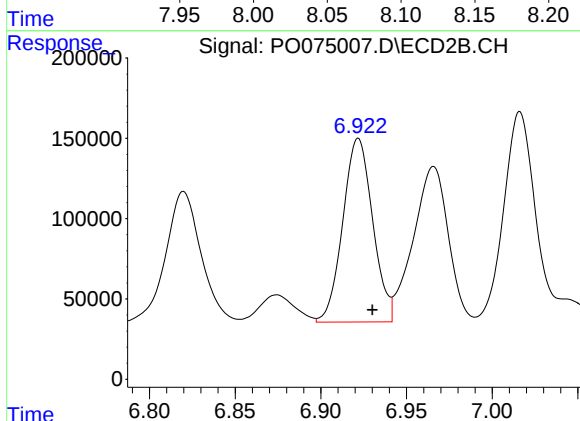
R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 1951137
Conc: 397.87 ng/ml



#29 AR-1254-4

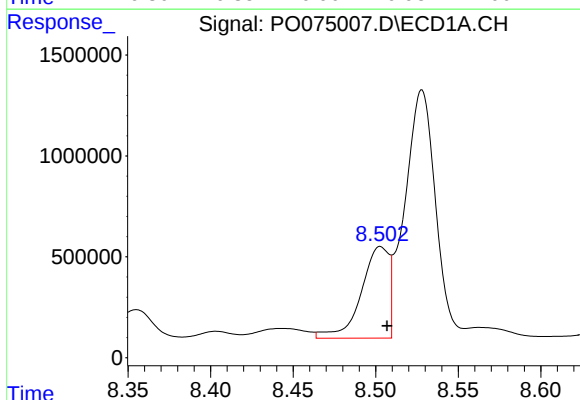
R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 2878754
Conc: 474.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-D



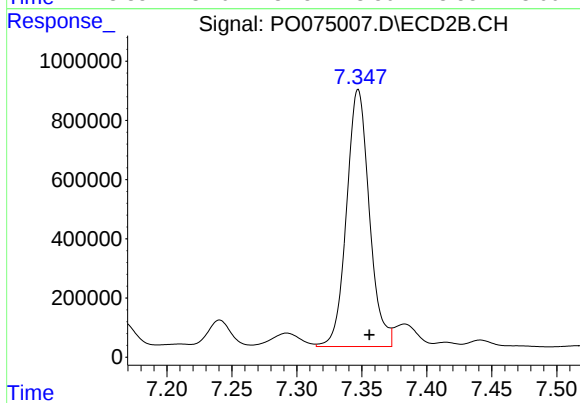
#29 AR-1254-4

R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 1388075
Conc: 400.28 ng/ml



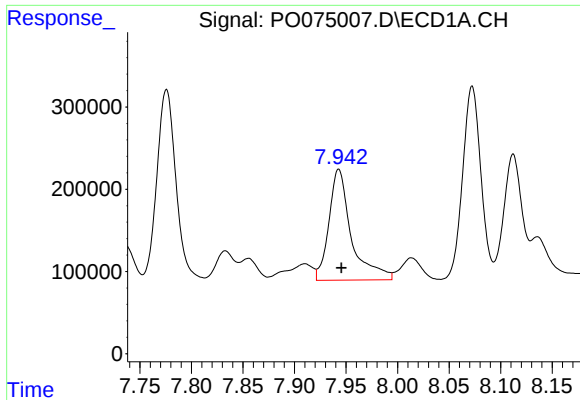
#30 AR-1254-5

R.T.: 8.503 min
Delta R.T.: -0.004 min
Response: 5338297
Conc: 918.98 ng/ml



#30 AR-1254-5

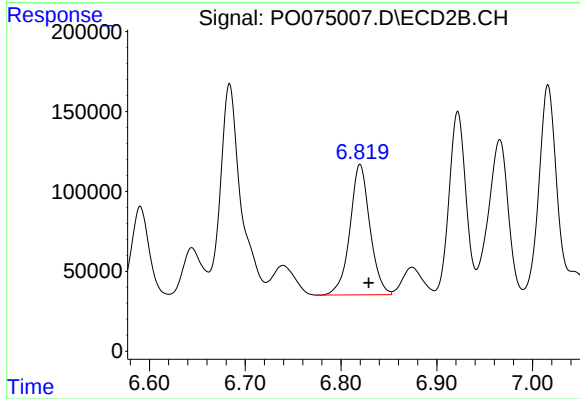
R.T.: 7.347 min
Delta R.T.: -0.009 min
Response: 10620090
Conc: 2346.49 ng/ml



#31 AR-1260-1

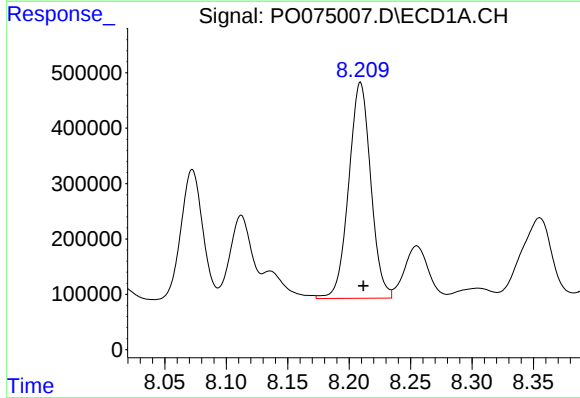
R.T.: 7.943 min
Delta R.T.: -0.003 min
Response: 2046690
Conc: 410.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-D



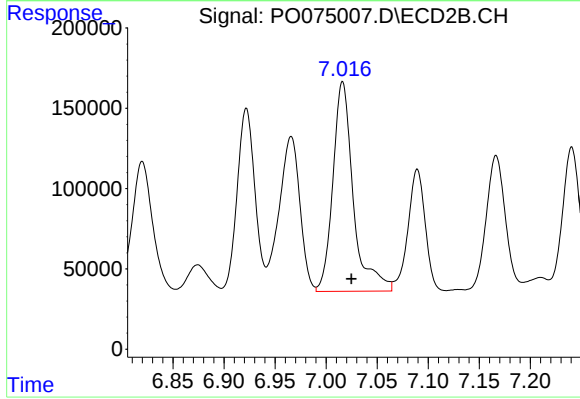
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: -0.009 min
Response: 1181510
Conc: 370.35 ng/ml



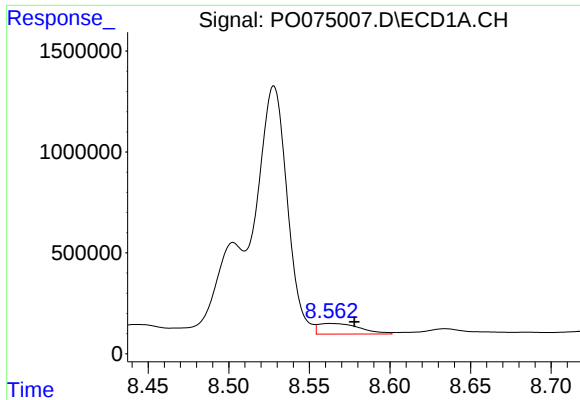
#32 AR-1260-2

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 4872929
Conc: 716.39 ng/ml



#32 AR-1260-2

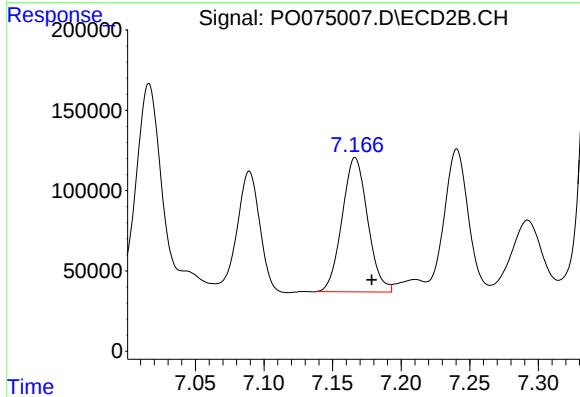
R.T.: 7.016 min
Delta R.T.: -0.009 min
Response: 1817612
Conc: 427.57 ng/ml



#33 AR-1260-3

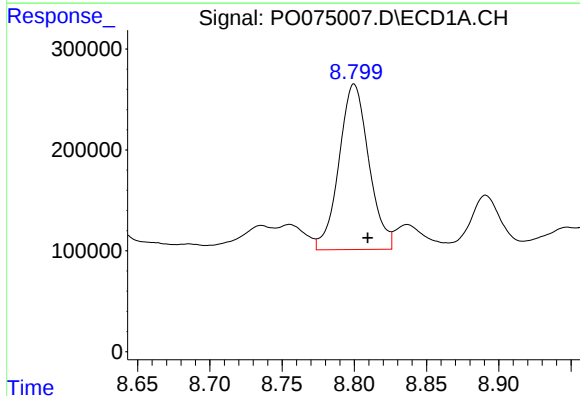
R.T.: 8.563 min
Delta R.T.: -0.015 min
Response: 932671
Conc: 162.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-D



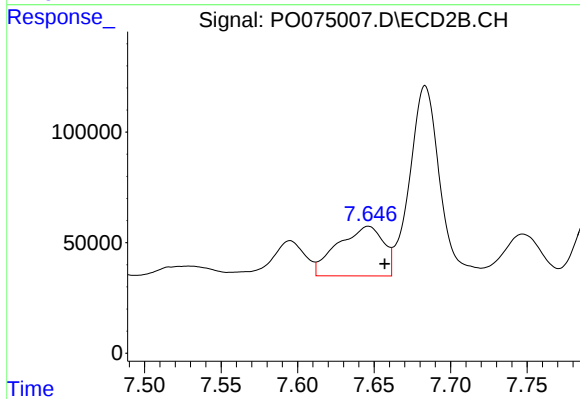
#33 AR-1260-3

R.T.: 7.166 min
Delta R.T.: -0.012 min
Response: 1084884
Conc: 301.07 ng/ml



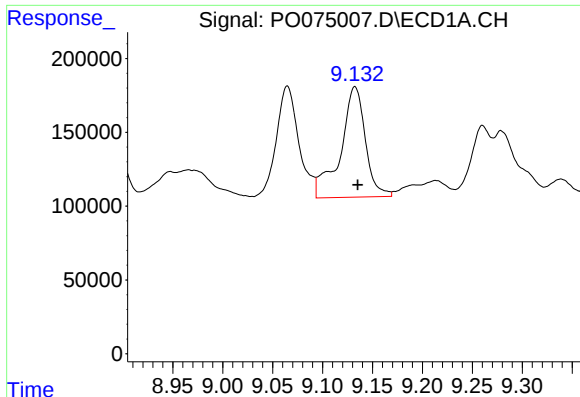
#34 AR-1260-4

R.T.: 8.800 min
Delta R.T.: -0.009 min
Response: 2357131
Conc: 430.82 ng/ml



#34 AR-1260-4

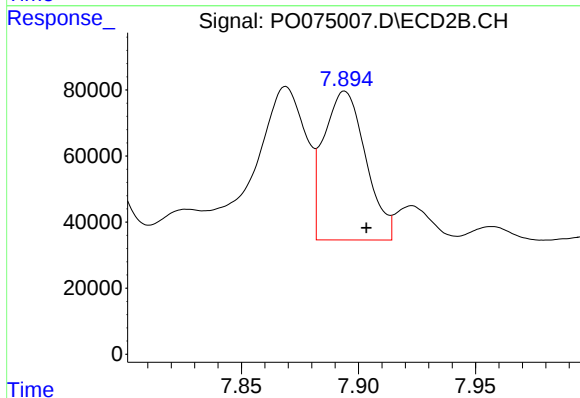
R.T.: 7.646 min
Delta R.T.: -0.011 min
Response: 464468
Conc: 148.33 ng/ml



#35 AR-1260-5

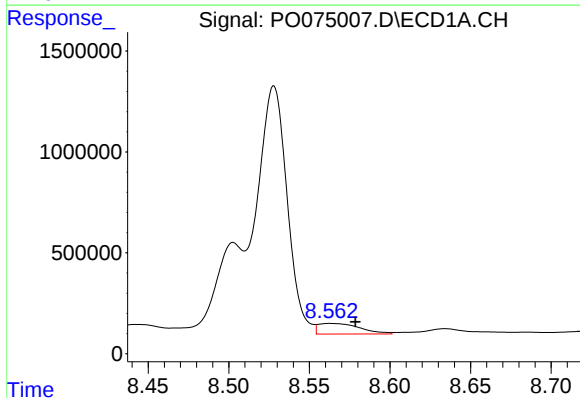
R.T.: 9.132 min
Delta R.T.: -0.003 min
Response: 1300160
Conc: 104.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-D



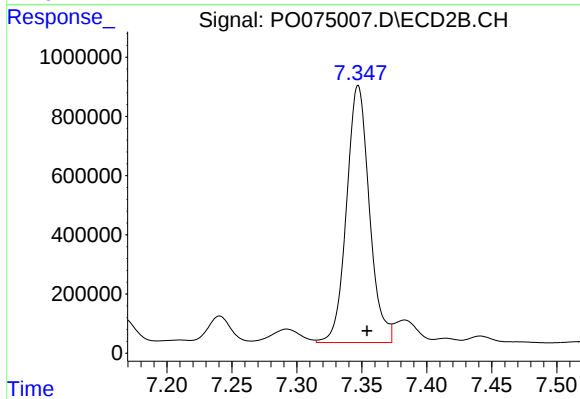
#35 AR-1260-5

R.T.: 7.894 min
Delta R.T.: -0.009 min
Response: 560559
Conc: 70.52 ng/ml



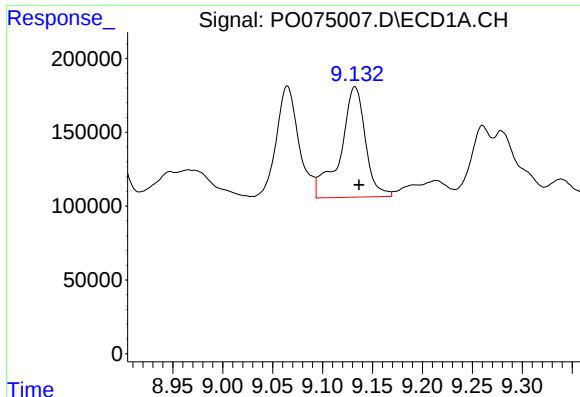
#36 AR-1262-1

R.T.: 8.563 min
Delta R.T.: -0.016 min
Response: 932671
Conc: 104.75 ng/ml



#36 AR-1262-1

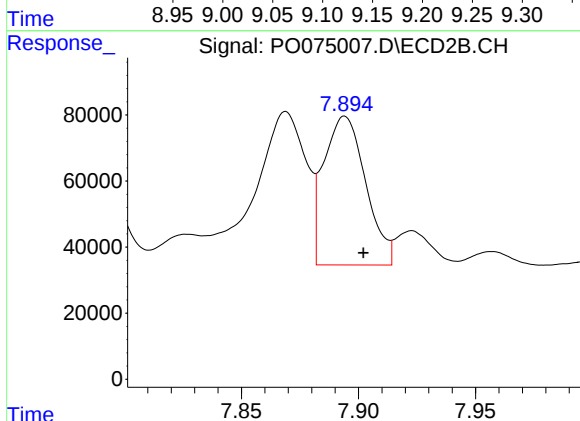
R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 10620090
Conc: 4173.62 ng/ml



#37 AR-1262-2

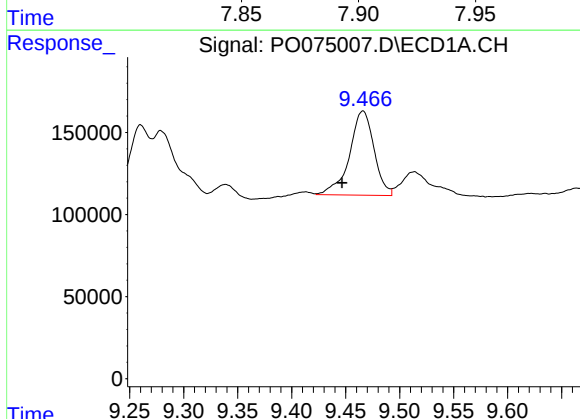
R.T.: 9.132 min
Delta R.T.: -0.004 min
Response: 1300160
Conc: 84.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-D



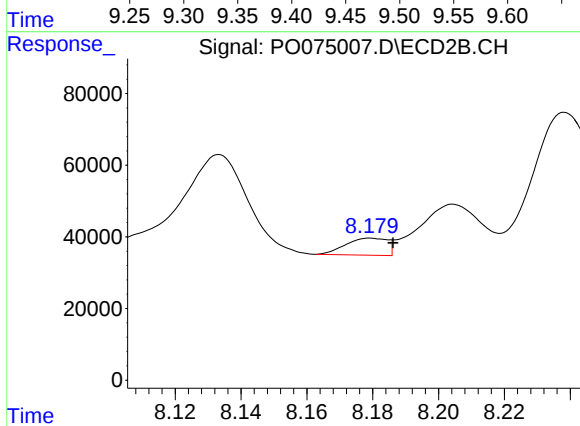
#37 AR-1262-2

R.T.: 7.894 min
Delta R.T.: -0.008 min
Response: 560559
Conc: 60.97 ng/ml



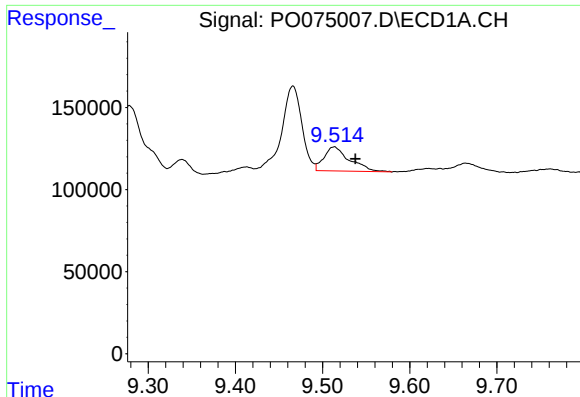
#38 AR-1262-3

R.T.: 9.466 min
Delta R.T.: 0.019 min
Response: 812433
Conc: 81.12 ng/ml



#38 AR-1262-3

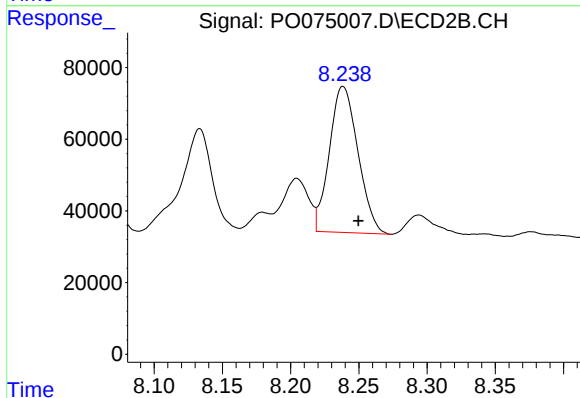
R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 41618
Conc: 10.52 ng/ml



#39 AR-1262-4

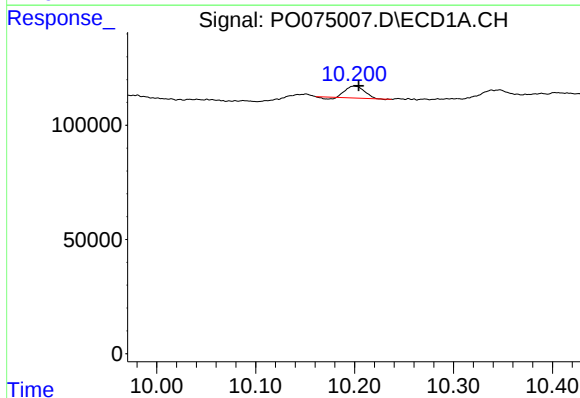
R.T.: 9.513 min
Delta R.T.: -0.024 min
Response: 300513
Conc: 40.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-D



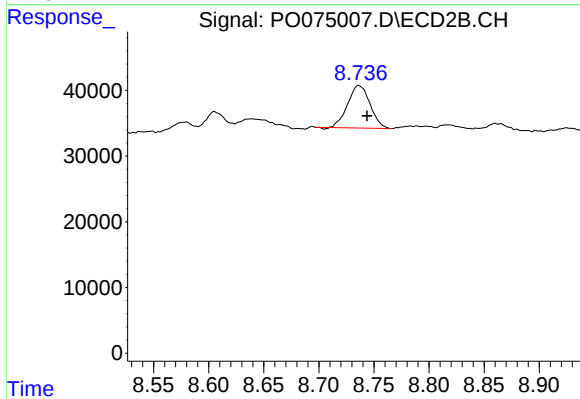
#39 AR-1262-4

R.T.: 8.238 min
Delta R.T.: -0.011 min
Response: 593765
Conc: 89.62 ng/ml



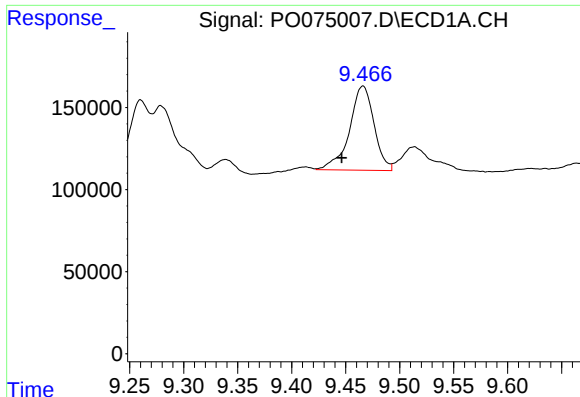
#40 AR-1262-5

R.T.: 10.200 min
Delta R.T.: -0.004 min
Response: 63920
Conc: 12.22 ng/ml



#40 AR-1262-5

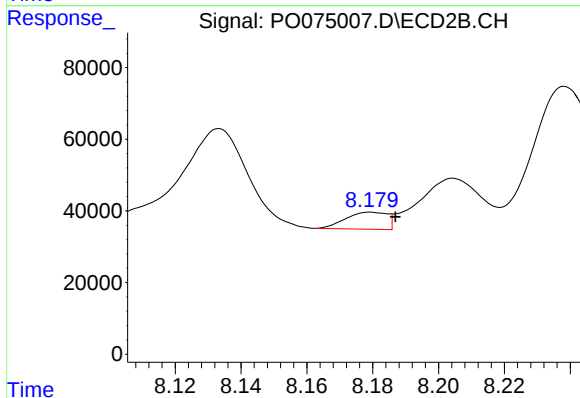
R.T.: 8.736 min
Delta R.T.: -0.007 min
Response: 91291
Conc: 29.57 ng/ml



#41 AR-1268-1

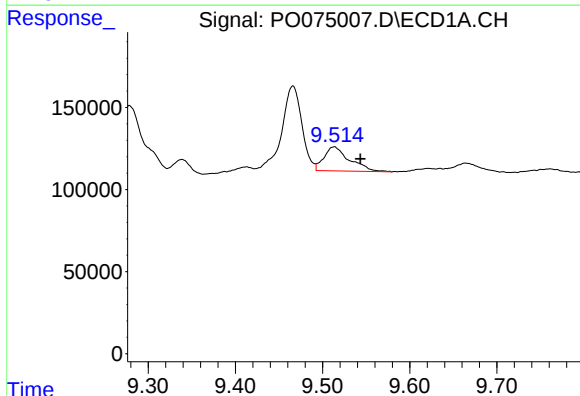
R.T.: 9.466 min
Delta R.T.: 0.020 min
Response: 812433
Conc: 43.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-D



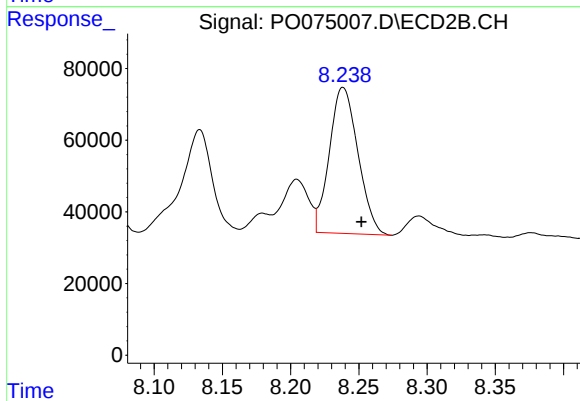
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: -0.008 min
Response: 41618
Conc: 3.72 ng/ml



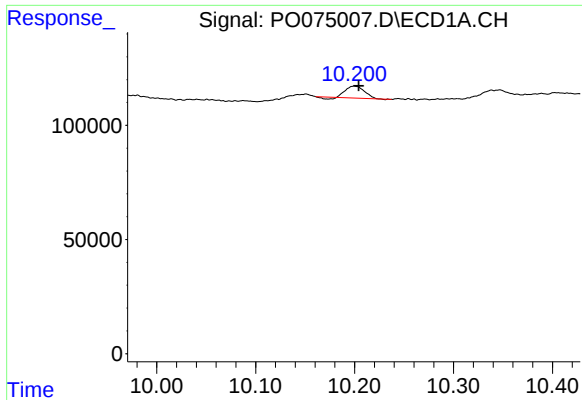
#42 AR-1268-2

R.T.: 9.513 min
Delta R.T.: -0.030 min
Response: 300513
Conc: 18.84 ng/ml



#42 AR-1268-2

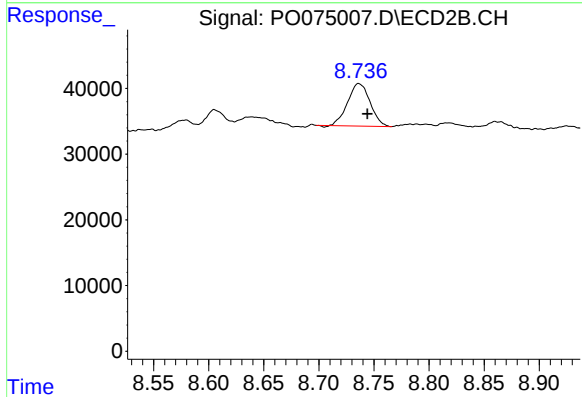
R.T.: 8.238 min
Delta R.T.: -0.013 min
Response: 593765
Conc: 62.06 ng/ml



#44 AR-1268-4

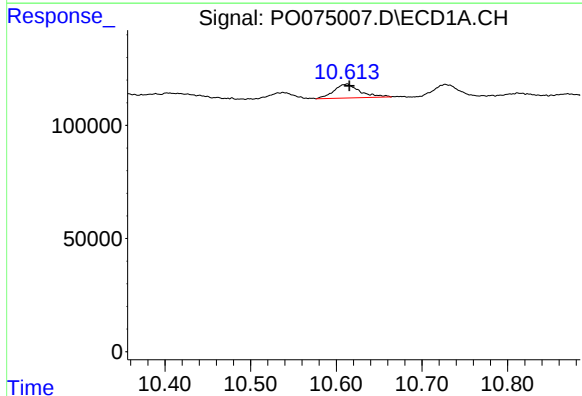
R.T.: 10.200 min
Delta R.T.: -0.005 min
Response: 63920
Conc: 10.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-D



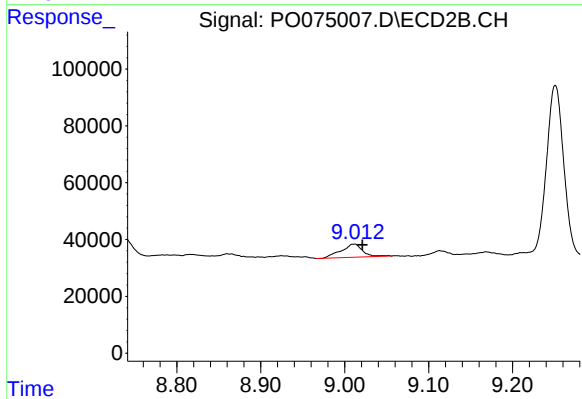
#44 AR-1268-4

R.T.: 8.736 min
Delta R.T.: -0.008 min
Response: 91291
Conc: 26.32 ng/ml



#45 AR-1268-5

R.T.: 10.613 min
Delta R.T.: -0.003 min
Response: 128245
Conc: 3.07 ng/ml



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: -0.010 min
Response: 82089
Conc: 3.47 ng/ml