

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121720\
 Data File : PO073927.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2020 14:54
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 15:13:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

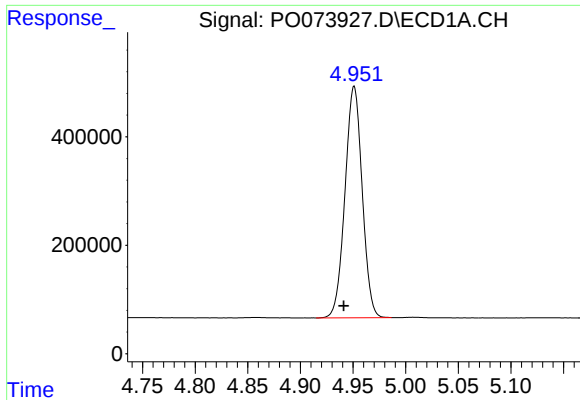
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.951	3.997	4864896	2817012	53.210	52.520
2)	SA Decachlor...	10.979	9.263	4291983	2507012	51.936	53.579
Target Compounds							
3)	L1 AR-1016-1	6.275	5.245	55911	14065	15.912	6.439 #
4)	L1 AR-1016-2	6.300	5.245f	30608	14065	6.262	4.648 #
5)	L1 AR-1016-3	6.364	0.000	28973	0	9.836	N.D. #
6)	L1 AR-1016-4	6.472	5.508	27741	689759	11.256	523.057 #
7)	L1 AR-1016-5	6.789	5.734	613489	402829	258.389	245.842
9)	L2 AR-1221-2	5.304	4.347	57125	37434	72.724	72.804
12)	L3 AR-1232-2	5.978	5.245f	25963	14065	24.282	10.584 #
13)	L3 AR-1232-3	6.300	0.000	30608	0	14.263	N.D. #
14)	L3 AR-1232-4	6.472	5.551	27741	190810	26.048	312.608 #
15)	L3 AR-1232-5	6.571	5.734	1056081	402829	1475.002	602.748 #
16)	L4 AR-1242-1	6.275	5.245	55911	14065	19.727	7.997 #
17)	L4 AR-1242-2	6.300	5.245f	30608	14065	7.859	5.751 #
18)	L4 AR-1242-3	6.364	0.000	28973	0	12.214	N.D. #
19)	L4 AR-1242-4	6.472	5.551	27741	190810	14.073	152.464 #
20)	L4 AR-1242-5	7.260	6.112	755854	1735037	346.113	1017.860 #
21)	L5 AR-1248-1	6.275	5.245	55911	14065	25.731	10.272 #
22)	L5 AR-1248-2	6.571	5.508	1056081	689759	377.909	371.756
23)	L5 AR-1248-3	6.789	5.551	613489	190810	187.325	101.703 #
24)	L5 AR-1248-4	7.219	5.734	1125776	402829	281.502	178.969 #
25)	L5 AR-1248-5	7.260	6.155	755854	226517	199.869	97.491 #
26)	L6 AR-1254-1	7.188	6.112	2005073	1735037	528.236	490.948
27)	L6 AR-1254-2	7.418	6.272	3029210	1506695	513.791	482.604
28)	L6 AR-1254-3	7.801	6.689	3058698	2348826	499.201	479.744
29)	L6 AR-1254-4	8.097	6.927	2561689	1722382	488.313	491.119
30)	L6 AR-1254-5	8.526	7.354	2419595	2188021	469.776	496.192
31)	L7 AR-1260-1	7.968	6.826	1277306	1174942	302.218	380.081 #
32)	L7 AR-1260-2	8.234	7.022	1539554	1100335	274.049	271.251
33)	L7 AR-1260-3	8.589	7.173	296874	972335	64.945	278.581 #
34)	L7 AR-1260-4	8.823	7.655	906986	106866	191.573	35.389 #
35)	L7 AR-1260-5	9.158	7.901	392921	211148	39.372	28.266 #
36)	L8 AR-1262-1	8.589	7.354	296874	2188021	39.656	875.278 #
37)	L8 AR-1262-2	9.158	7.901	392921	211148	30.635	24.004
39)	L8 AR-1262-4	9.540	8.246	97503	251119	29.153	40.812 #
42)	L9 AR-1268-2	9.540f	8.246	97503	251119	7.910	30.481 #
43)	L9 AR-1268-3	9.795	0.000	33489	0	3.086	N.D. #
45)	L9 AR-1268-5	10.643	0.000	13803	0	0.422	N.D. #

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

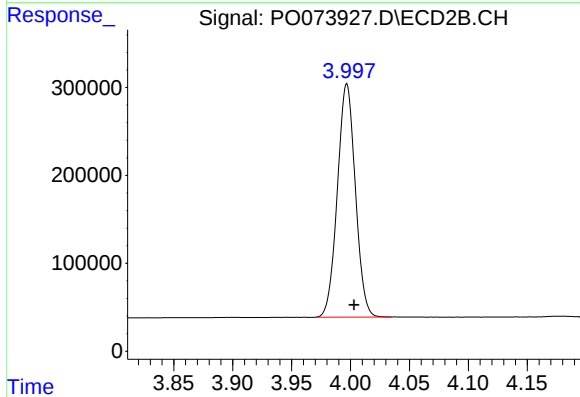
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#1 Tetrachloro-m-xylene

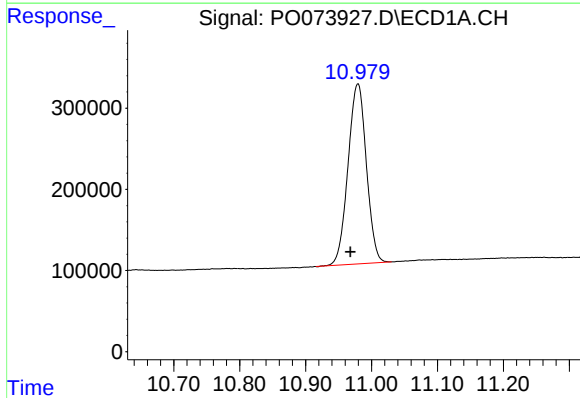
R.T.: 4.951 min
Delta R.T.: 0.010 min
Response: 4864896
Conc: 53.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



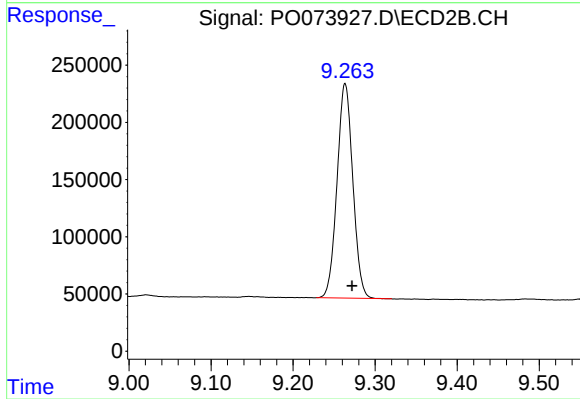
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 2817012
Conc: 52.52 ng/ml



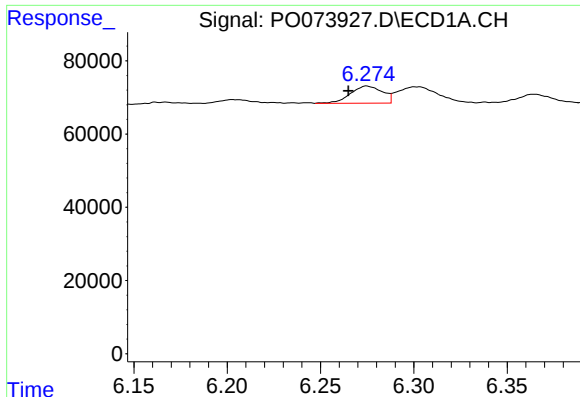
#2 Decachlorobiphenyl

R.T.: 10.979 min
Delta R.T.: 0.011 min
Response: 4291983
Conc: 51.94 ng/ml



#2 Decachlorobiphenyl

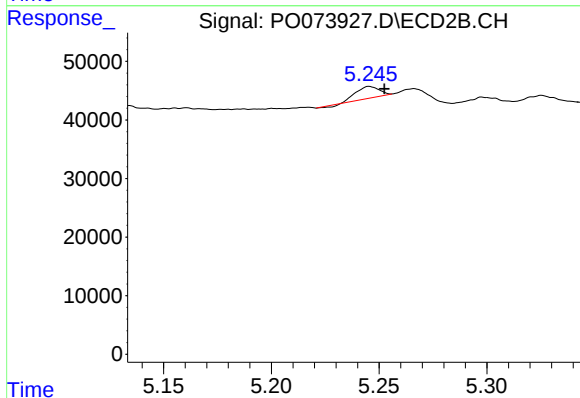
R.T.: 9.263 min
Delta R.T.: -0.008 min
Response: 2507012
Conc: 53.58 ng/ml



#3 AR-1016-1

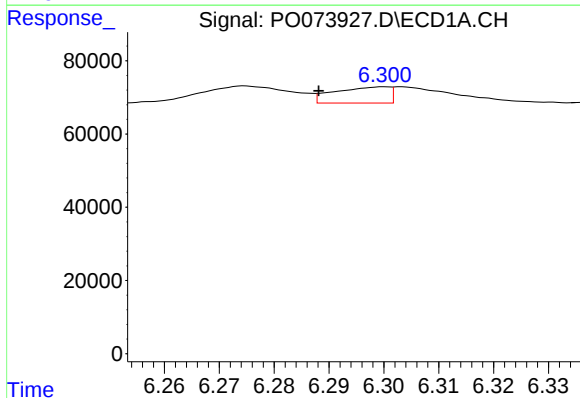
R.T.: 6.275 min
Delta R.T.: 0.010 min
Response: 55911
Conc: 15.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



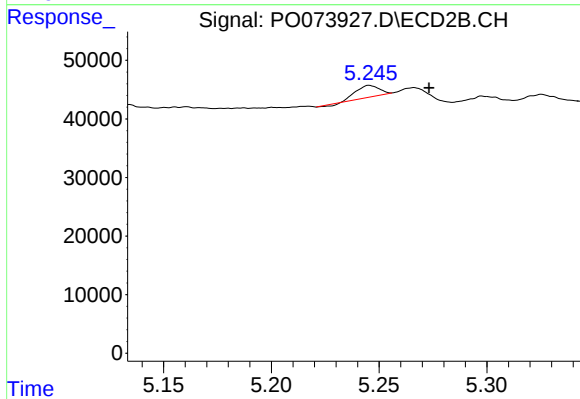
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 14065
Conc: 6.44 ng/ml



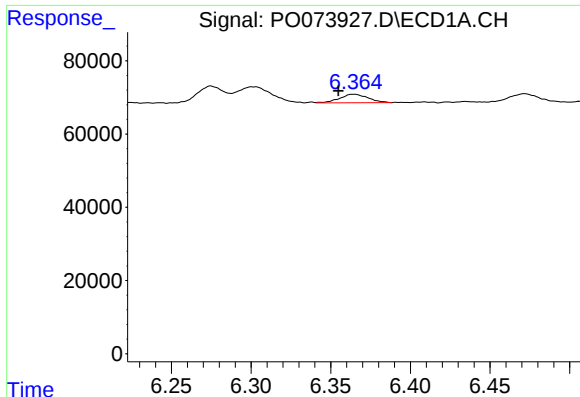
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: 0.012 min
Response: 30608
Conc: 6.26 ng/ml



#4 AR-1016-2

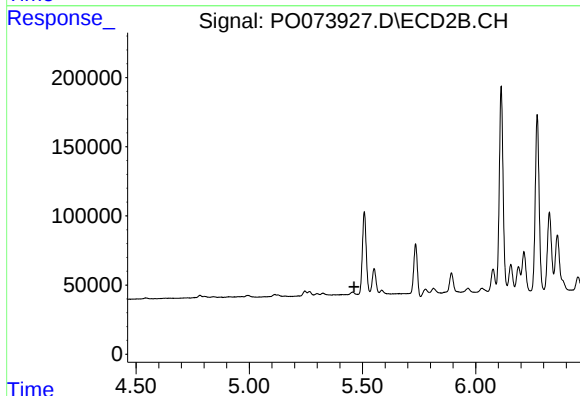
R.T.: 5.245 min
Delta R.T.: -0.028 min
Response: 14065
Conc: 4.65 ng/ml



#5 AR-1016-3

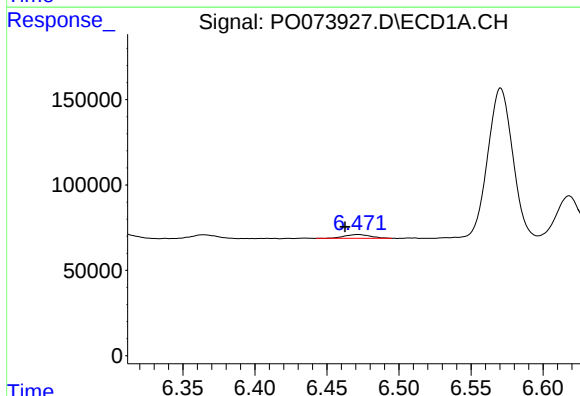
R.T.: 6.364 min
Delta R.T.: 0.010 min
Response: 28973
Conc: 9.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



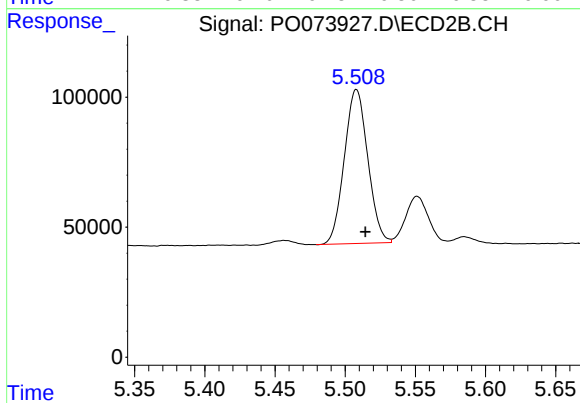
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



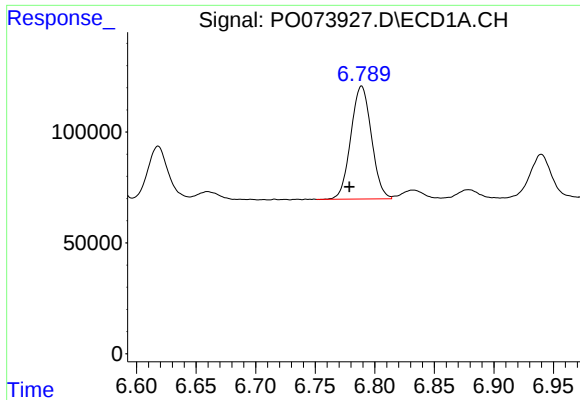
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: 0.009 min
Response: 27741
Conc: 11.26 ng/ml



#6 AR-1016-4

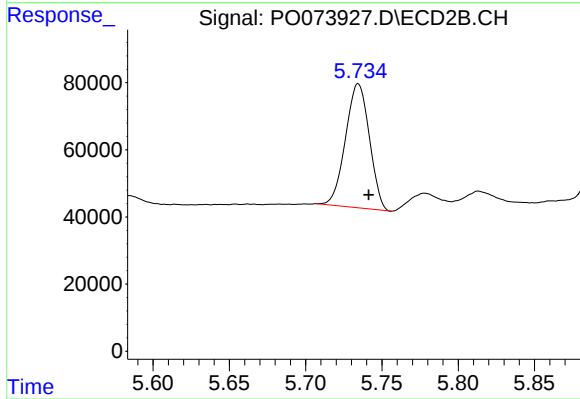
R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 689759
Conc: 523.06 ng/ml



#7 AR-1016-5

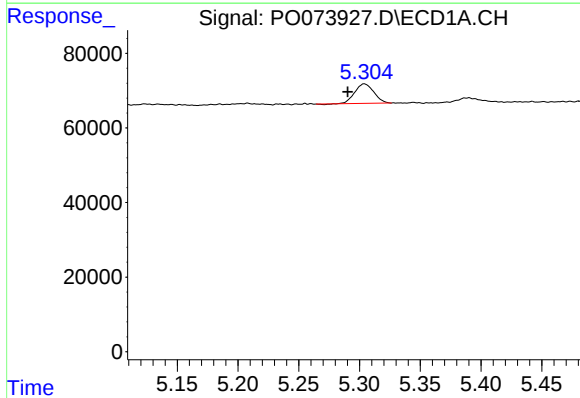
R.T.: 6.789 min
Delta R.T.: 0.010 min
Response: 613489
Conc: 258.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



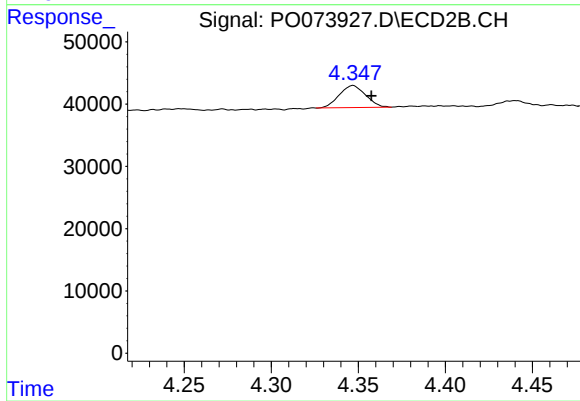
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 402829
Conc: 245.84 ng/ml



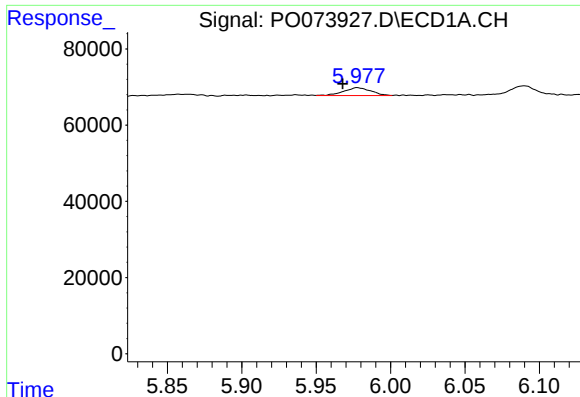
#9 AR-1221-2

R.T.: 5.304 min
Delta R.T.: 0.013 min
Response: 57125
Conc: 72.72 ng/ml



#9 AR-1221-2

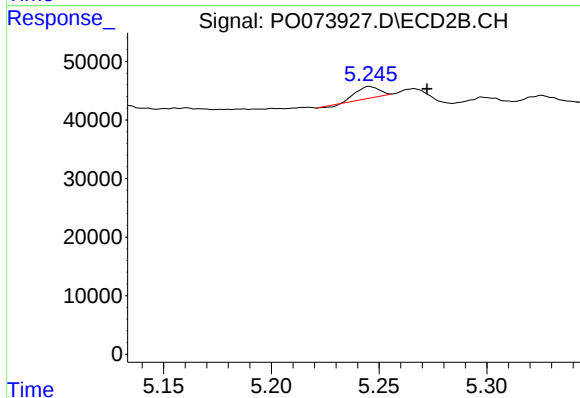
R.T.: 4.347 min
Delta R.T.: -0.010 min
Response: 37434
Conc: 72.80 ng/ml



#12 AR-1232-2

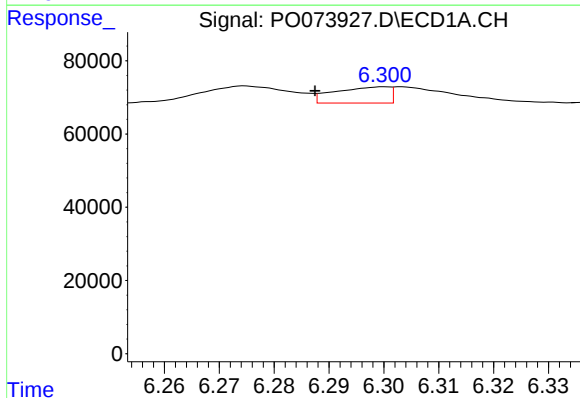
R.T.: 5.978 min
Delta R.T.: 0.010 min
Response: 25963
Conc: 24.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



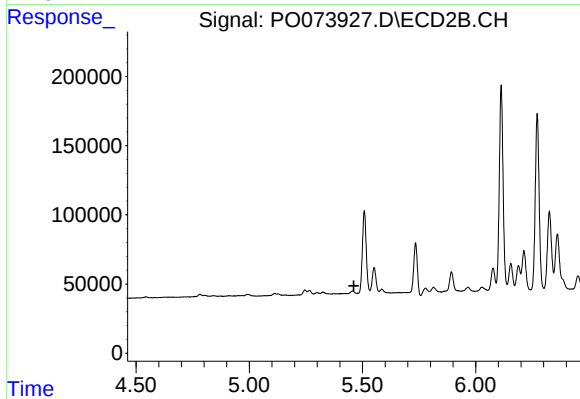
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: -0.027 min
Response: 14065
Conc: 10.58 ng/ml



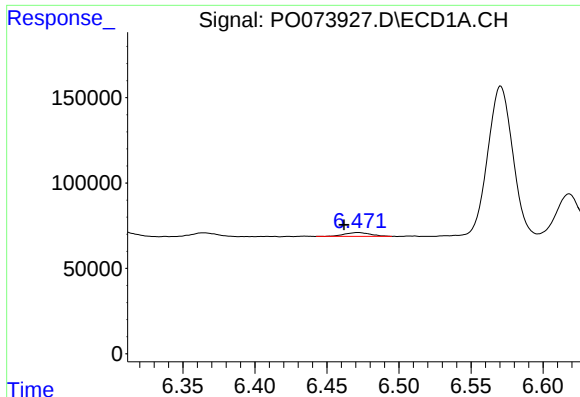
#13 AR-1232-3

R.T.: 6.300 min
Delta R.T.: 0.013 min
Response: 30608
Conc: 14.26 ng/ml



#13 AR-1232-3

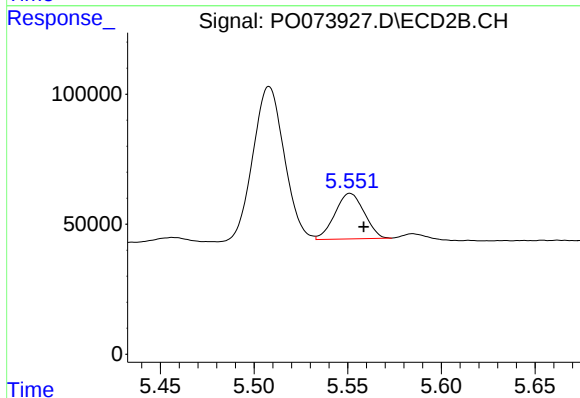
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

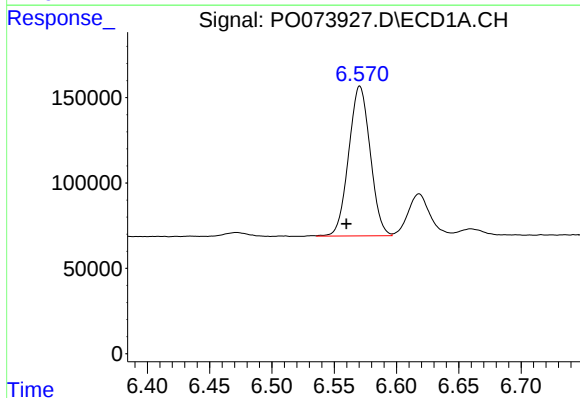
R.T.: 6.472 min
Delta R.T.: 0.010 min
Response: 27741
Conc: 26.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



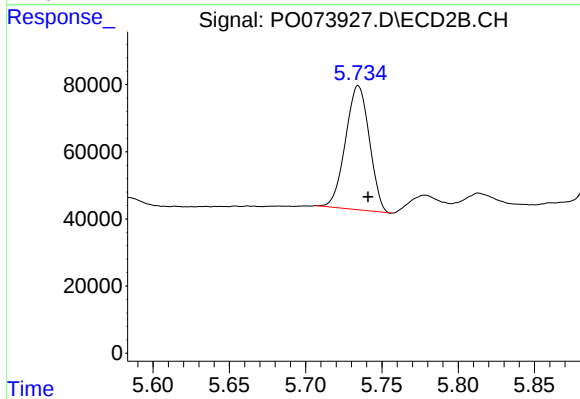
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 190810
Conc: 312.61 ng/ml



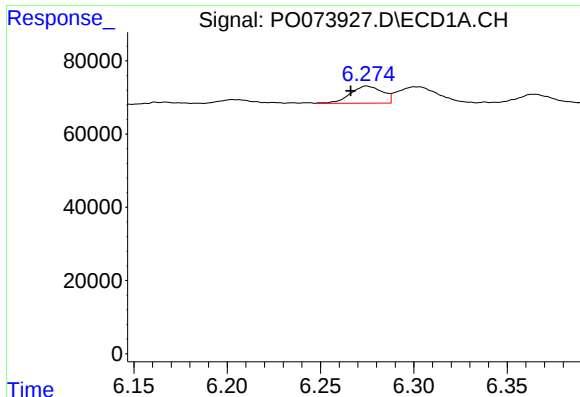
#15 AR-1232-5

R.T.: 6.571 min
Delta R.T.: 0.011 min
Response: 1056081
Conc: 1475.00 ng/ml



#15 AR-1232-5

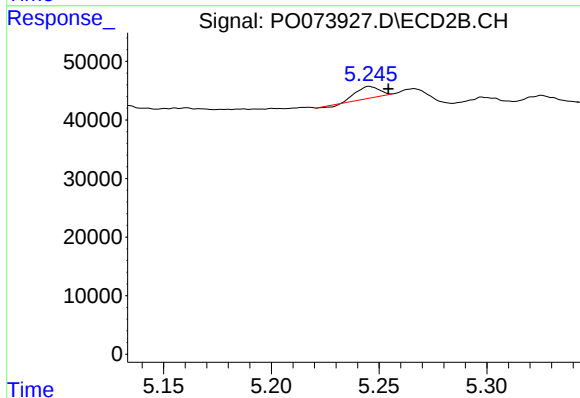
R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 402829
Conc: 602.75 ng/ml



#16 AR-1242-1

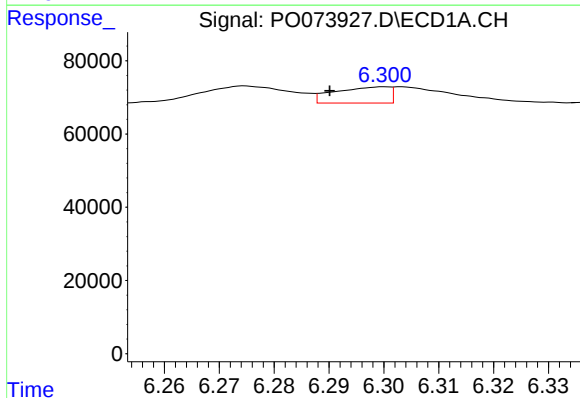
R.T.: 6.275 min
Delta R.T.: 0.008 min
Response: 55911
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



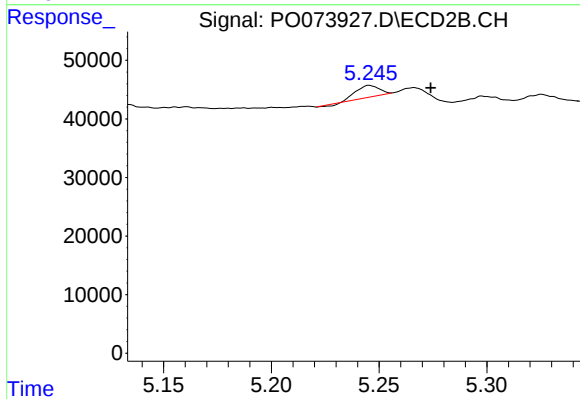
#16 AR-1242-1

R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 14065
Conc: 8.00 ng/ml



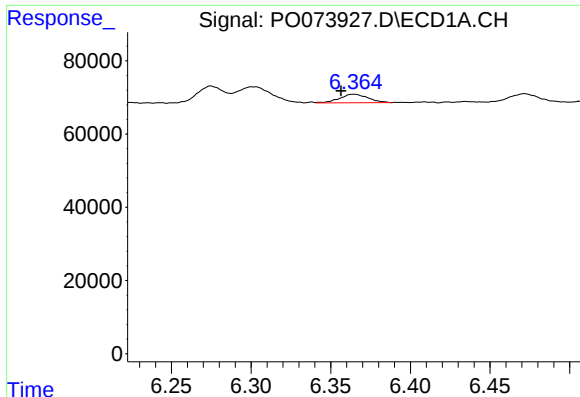
#17 AR-1242-2

R.T.: 6.300 min
Delta R.T.: 0.010 min
Response: 30608
Conc: 7.86 ng/ml



#17 AR-1242-2

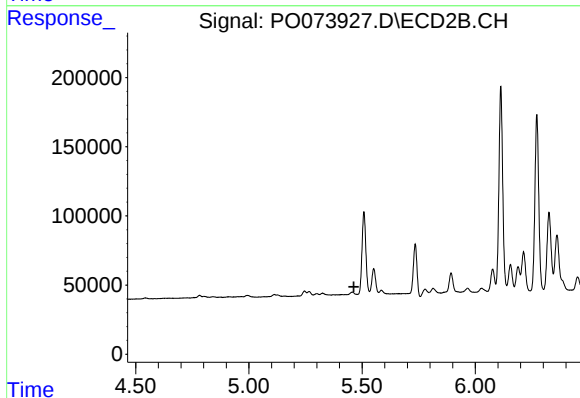
R.T.: 5.245 min
Delta R.T.: -0.029 min
Response: 14065
Conc: 5.75 ng/ml



#18 AR-1242-3

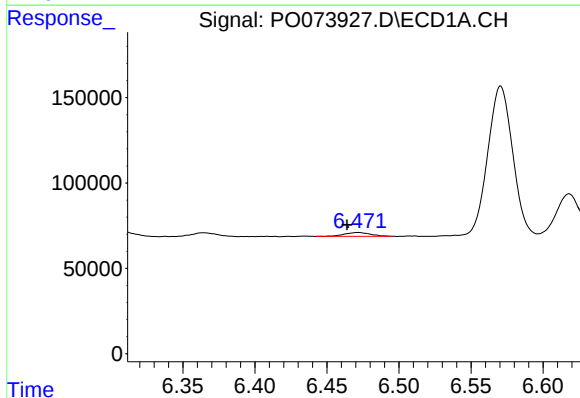
R.T.: 6.364 min
Delta R.T.: 0.008 min
Response: 28973
Conc: 12.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



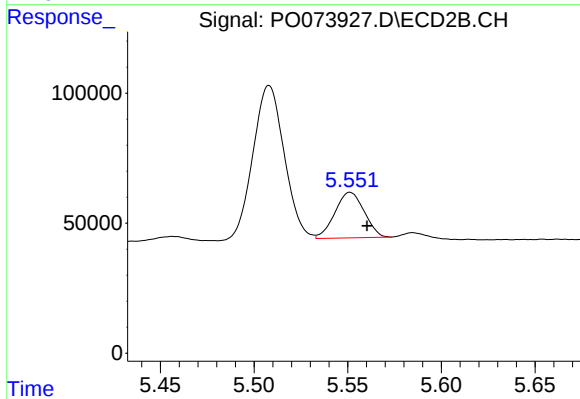
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



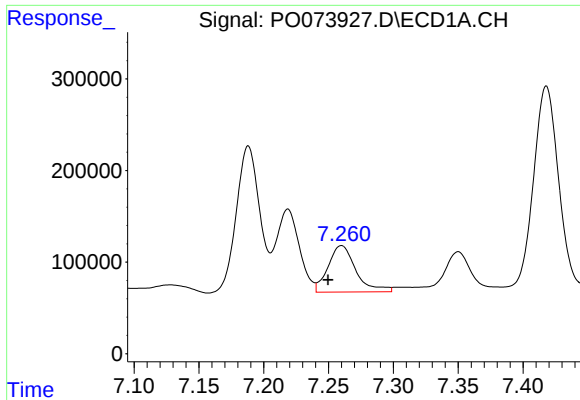
#19 AR-1242-4

R.T.: 6.472 min
Delta R.T.: 0.008 min
Response: 27741
Conc: 14.07 ng/ml



#19 AR-1242-4

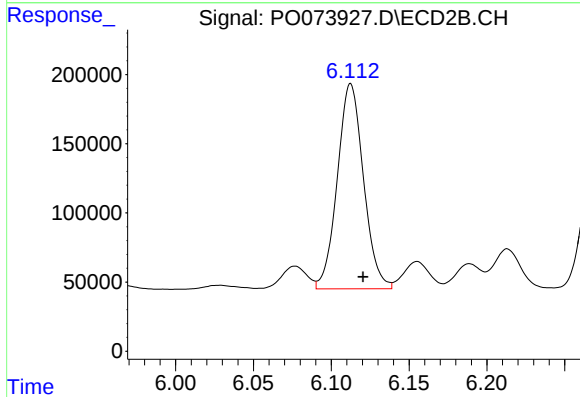
R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 190810
Conc: 152.46 ng/ml



#20 AR-1242-5

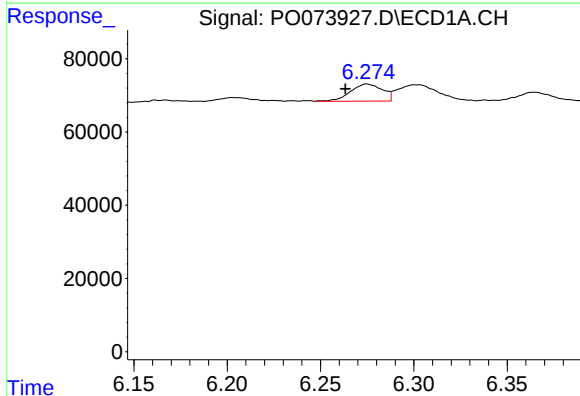
R.T.: 7.260 min
Delta R.T.: 0.010 min
Response: 755854
Conc: 346.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



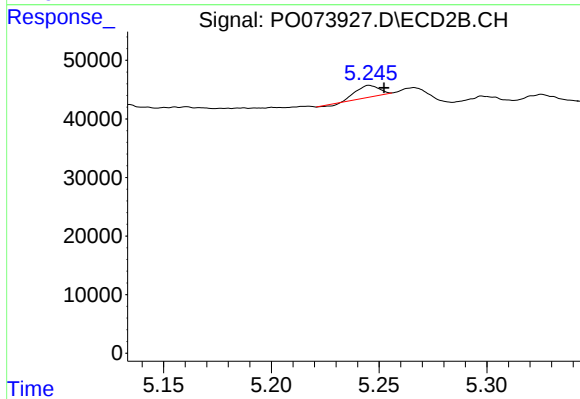
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 1735037
Conc: 1017.86 ng/ml



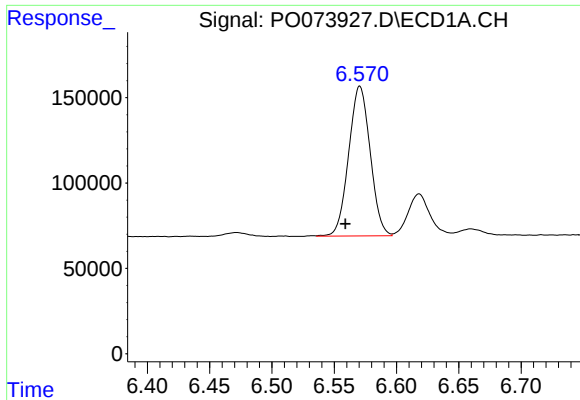
#21 AR-1248-1

R.T.: 6.275 min
Delta R.T.: 0.011 min
Response: 55911
Conc: 25.73 ng/ml



#21 AR-1248-1

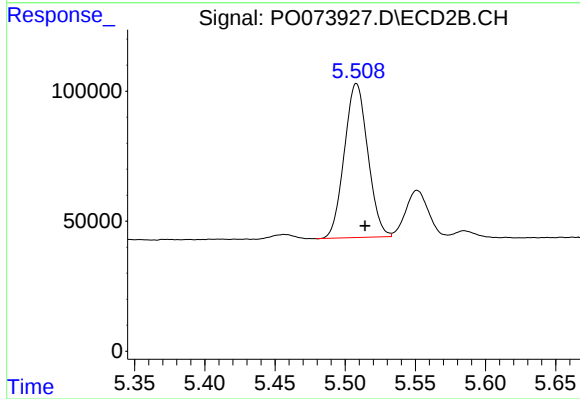
R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 14065
Conc: 10.27 ng/ml



#22 AR-1248-2

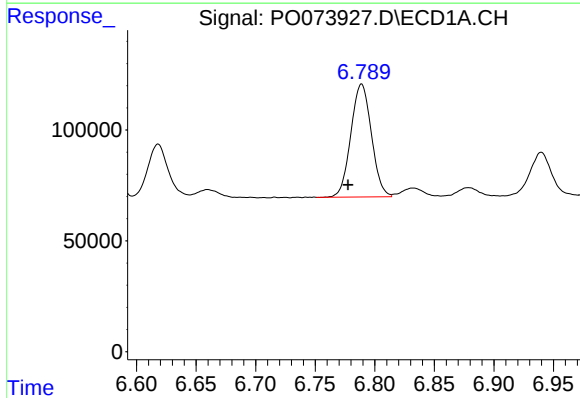
R.T.: 6.571 min
Delta R.T.: 0.012 min
Response: 1056081
Conc: 377.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



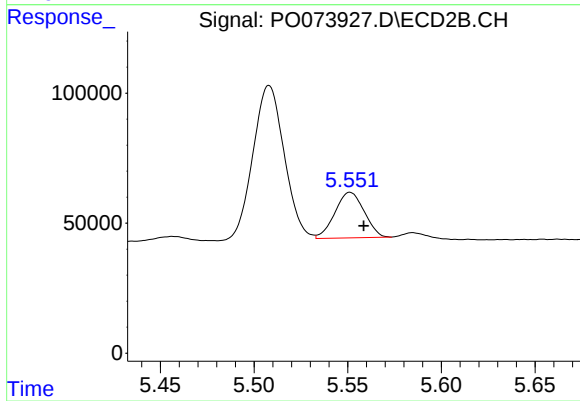
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 689759
Conc: 371.76 ng/ml



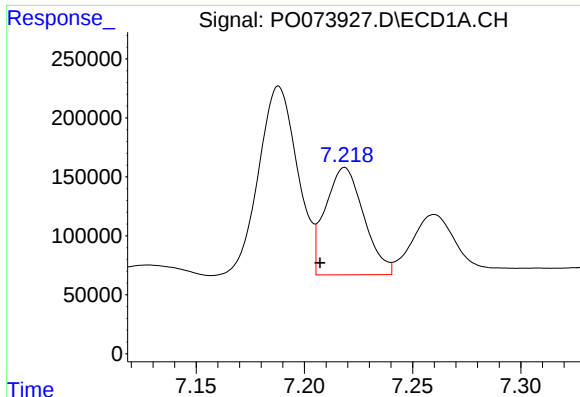
#23 AR-1248-3

R.T.: 6.789 min
Delta R.T.: 0.011 min
Response: 613489
Conc: 187.33 ng/ml



#23 AR-1248-3

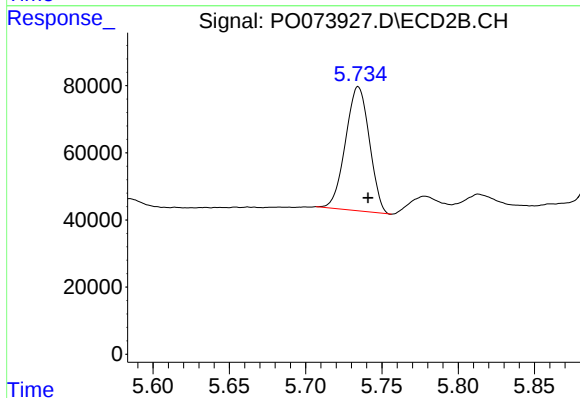
R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 190810
Conc: 101.70 ng/ml



#24 AR-1248-4

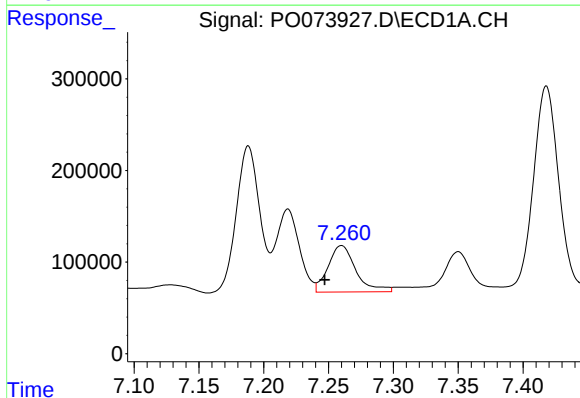
R.T.: 7.219 min
Delta R.T.: 0.011 min
Response: 1125776
Conc: 281.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



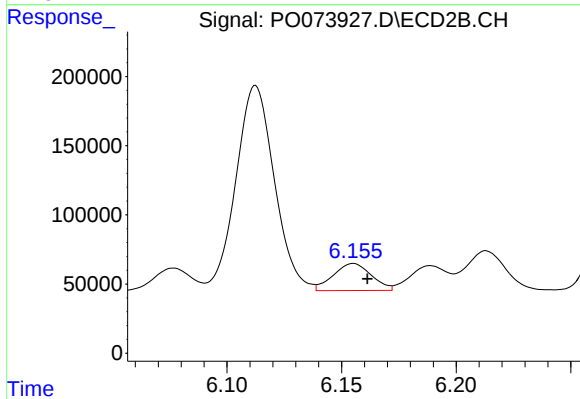
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 402829
Conc: 178.97 ng/ml



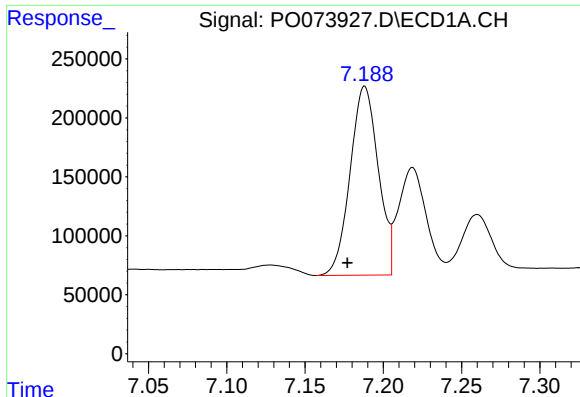
#25 AR-1248-5

R.T.: 7.260 min
Delta R.T.: 0.013 min
Response: 755854
Conc: 199.87 ng/ml



#25 AR-1248-5

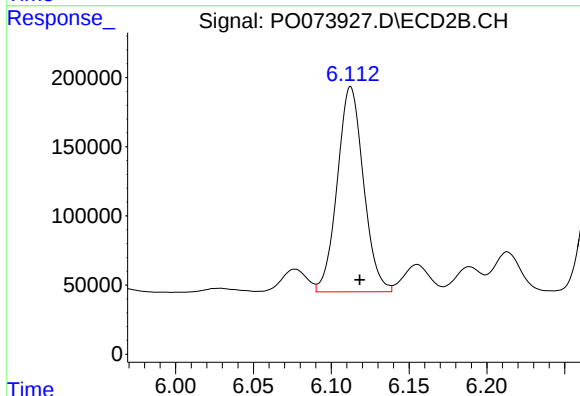
R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 226517
Conc: 97.49 ng/ml



#26 AR-1254-1

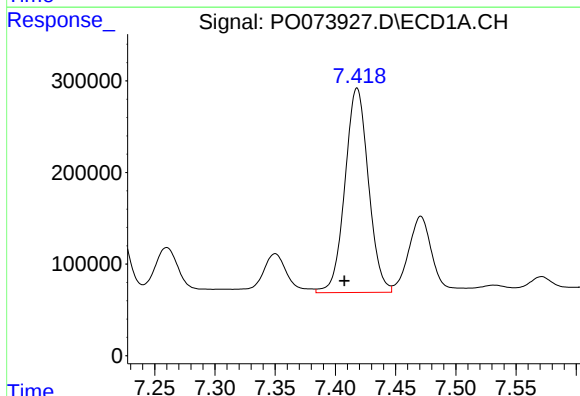
R.T.: 7.188 min
Delta R.T.: 0.011 min
Response: 2005073
Conc: 528.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



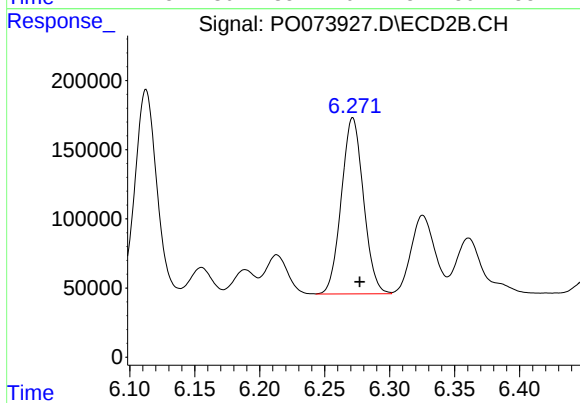
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 1735037
Conc: 490.95 ng/ml



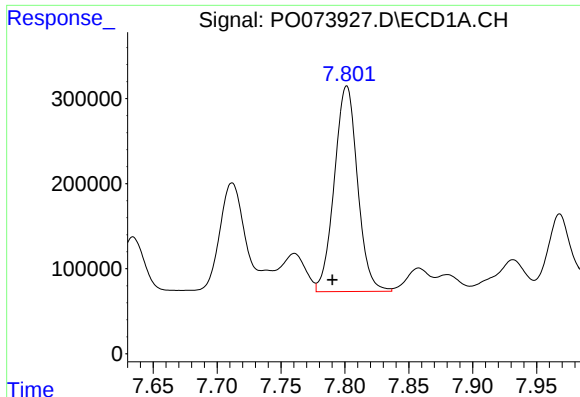
#27 AR-1254-2

R.T.: 7.418 min
Delta R.T.: 0.011 min
Response: 3029210
Conc: 513.79 ng/ml



#27 AR-1254-2

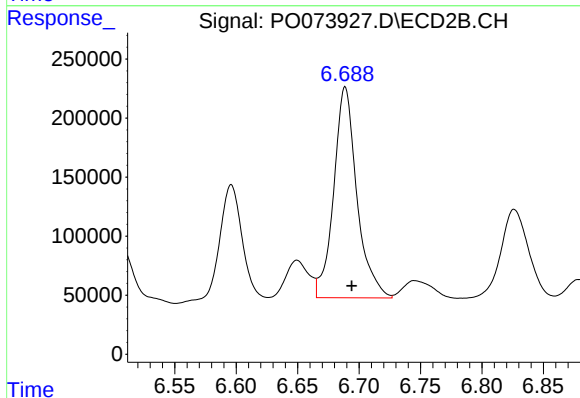
R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 1506695
Conc: 482.60 ng/ml



#28 AR-1254-3

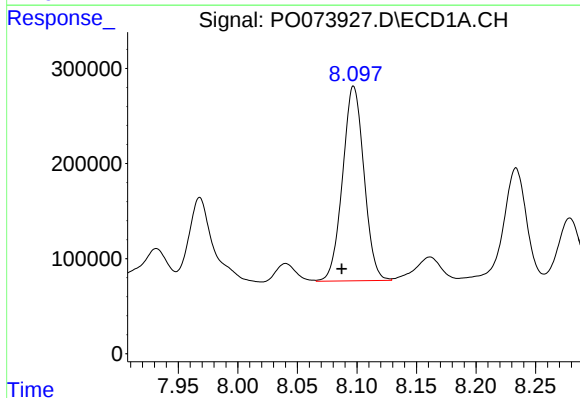
R.T.: 7.801 min
Delta R.T.: 0.011 min
Response: 3058698
Conc: 499.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



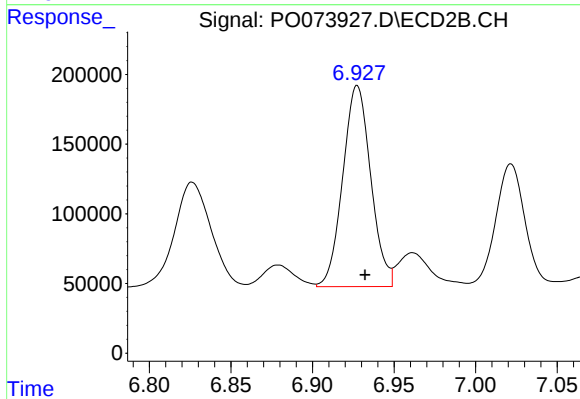
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 2348826
Conc: 479.74 ng/ml



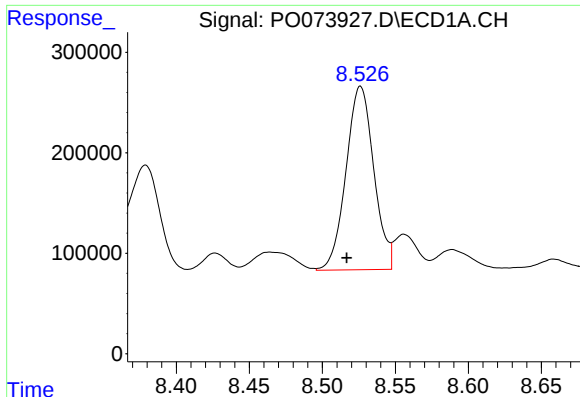
#29 AR-1254-4

R.T.: 8.097 min
Delta R.T.: 0.010 min
Response: 2561689
Conc: 488.31 ng/ml



#29 AR-1254-4

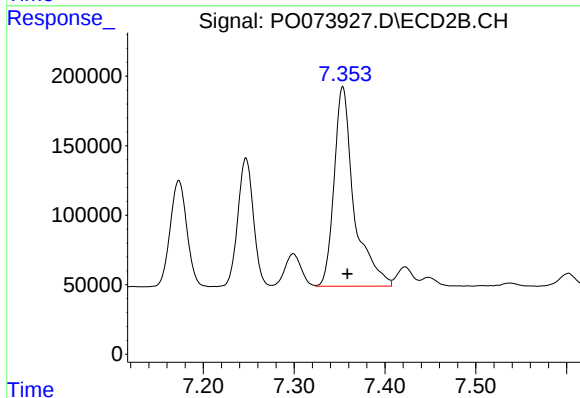
R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 1722382
Conc: 491.12 ng/ml



#30 AR-1254-5

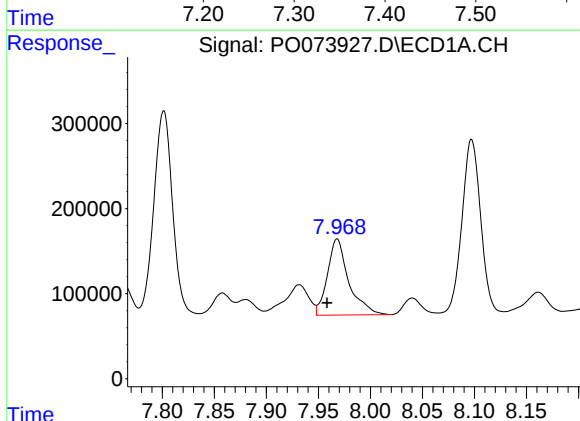
R.T.: 8.526 min
Delta R.T.: 0.010 min
Response: 2419595
Conc: 469.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



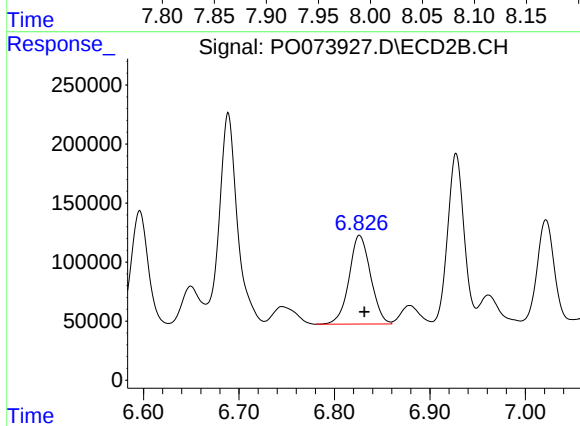
#30 AR-1254-5

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 2188021
Conc: 496.19 ng/ml



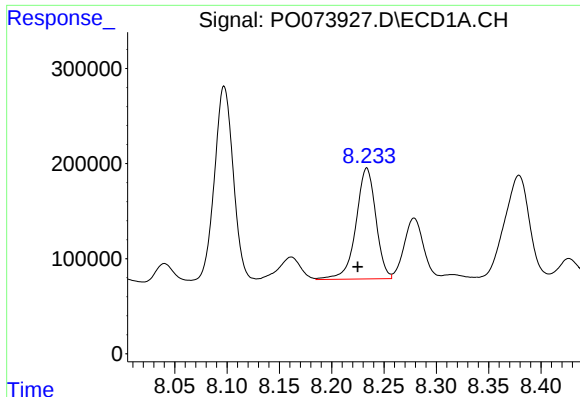
#31 AR-1260-1

R.T.: 7.968 min
Delta R.T.: 0.010 min
Response: 1277306
Conc: 302.22 ng/ml



#31 AR-1260-1

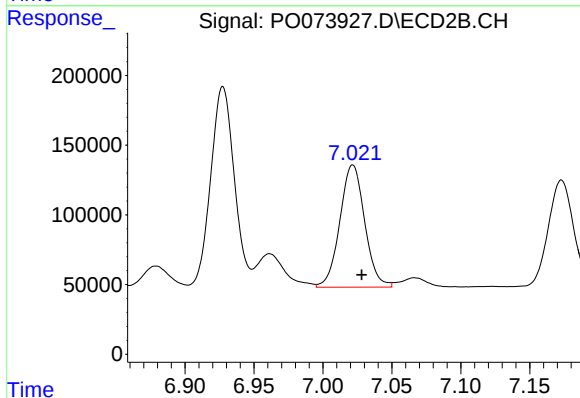
R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 1174942
Conc: 380.08 ng/ml



#32 AR-1260-2

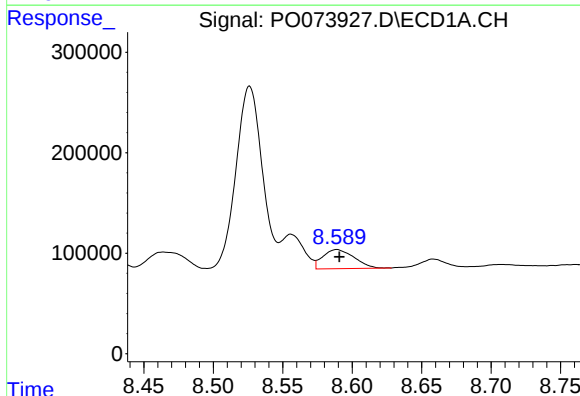
R.T.: 8.234 min
Delta R.T.: 0.009 min
Response: 1539554
Conc: 274.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



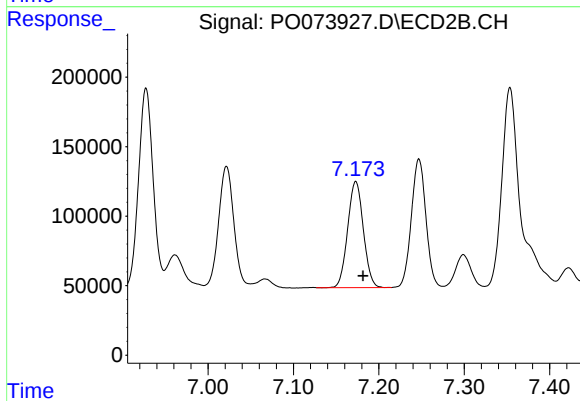
#32 AR-1260-2

R.T.: 7.022 min
Delta R.T.: -0.006 min
Response: 1100335
Conc: 271.25 ng/ml



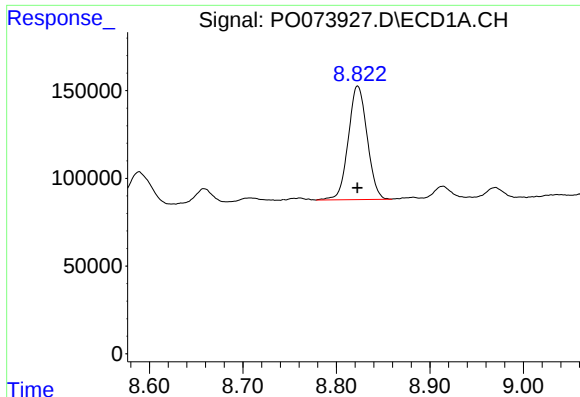
#33 AR-1260-3

R.T.: 8.589 min
Delta R.T.: -0.002 min
Response: 296874
Conc: 64.95 ng/ml



#33 AR-1260-3

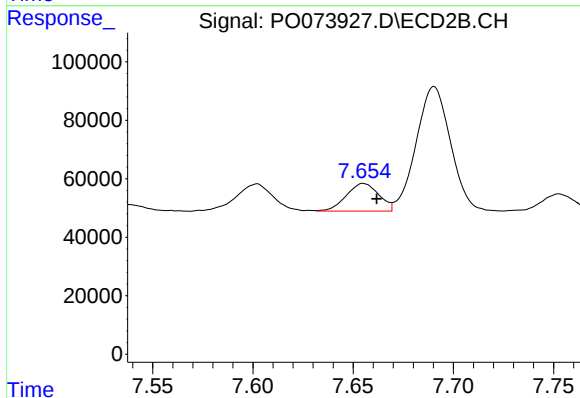
R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 972335
Conc: 278.58 ng/ml



#34 AR-1260-4

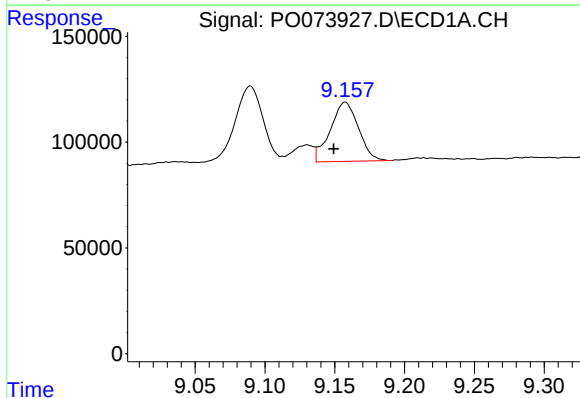
R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 906986
Conc: 191.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



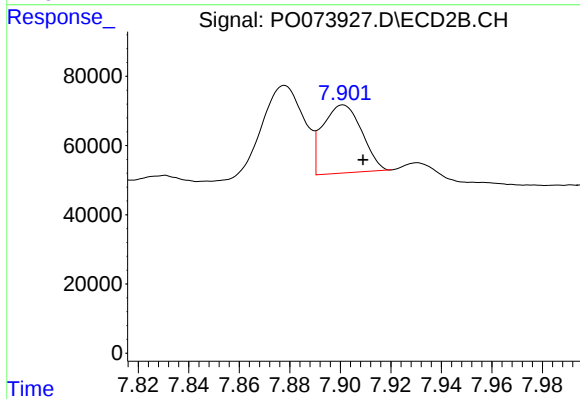
#34 AR-1260-4

R.T.: 7.655 min
Delta R.T.: -0.007 min
Response: 106866
Conc: 35.39 ng/ml



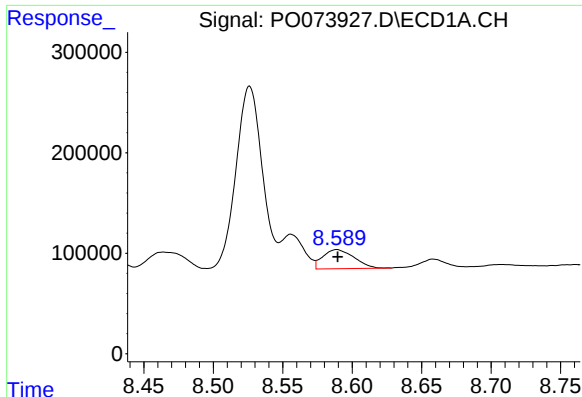
#35 AR-1260-5

R.T.: 9.158 min
Delta R.T.: 0.008 min
Response: 392921
Conc: 39.37 ng/ml



#35 AR-1260-5

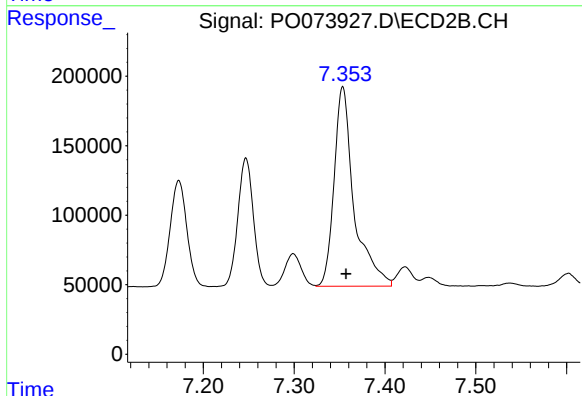
R.T.: 7.901 min
Delta R.T.: -0.008 min
Response: 211148
Conc: 28.27 ng/ml



#36 AR-1262-1

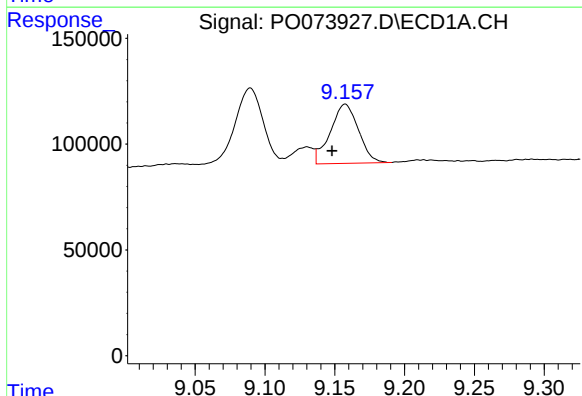
R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 296874
Conc: 39.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



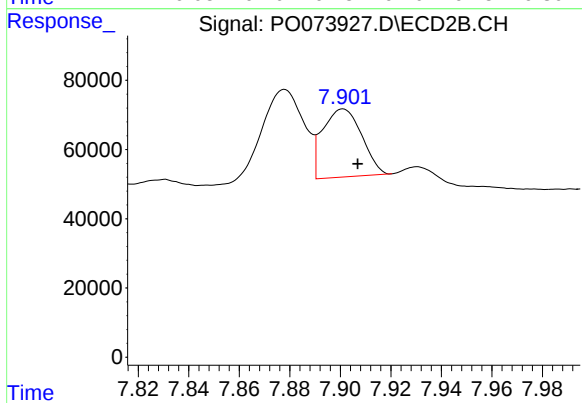
#36 AR-1262-1

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 2188021
Conc: 875.28 ng/ml



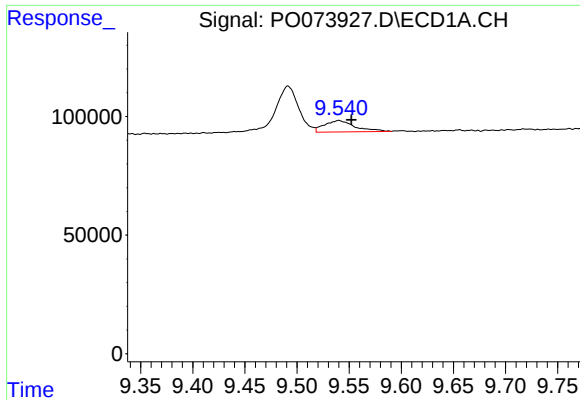
#37 AR-1262-2

R.T.: 9.158 min
Delta R.T.: 0.009 min
Response: 392921
Conc: 30.63 ng/ml



#37 AR-1262-2

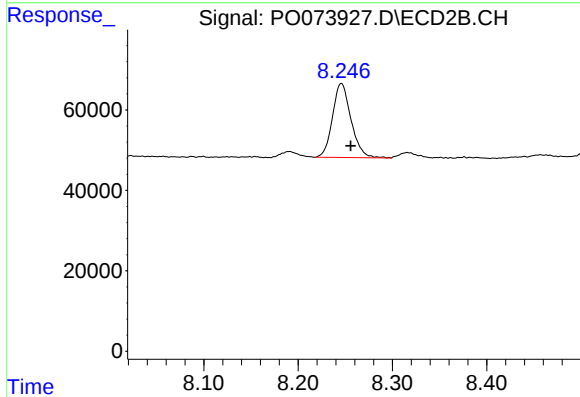
R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 211148
Conc: 24.00 ng/ml



#39 AR-1262-4

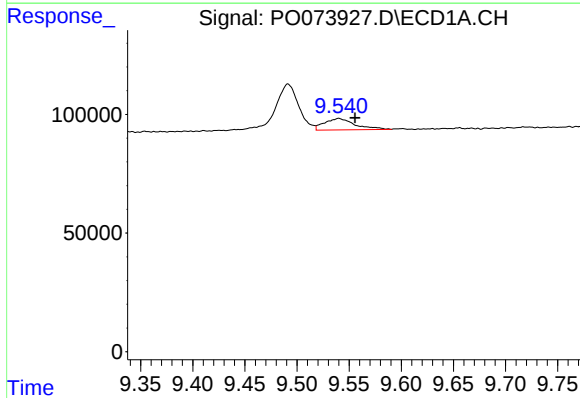
R.T.: 9.540 min
Delta R.T.: -0.012 min
Response: 97503
Conc: 29.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



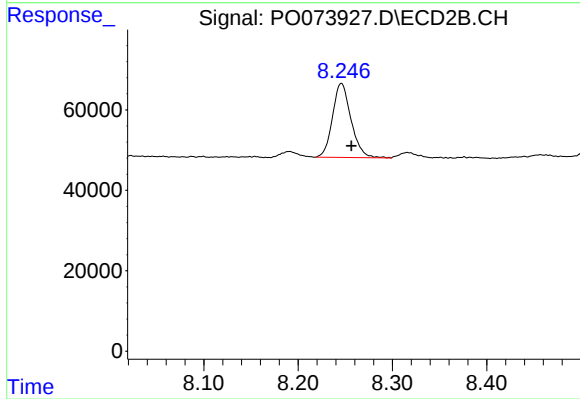
#39 AR-1262-4

R.T.: 8.246 min
Delta R.T.: -0.010 min
Response: 251119
Conc: 40.81 ng/ml



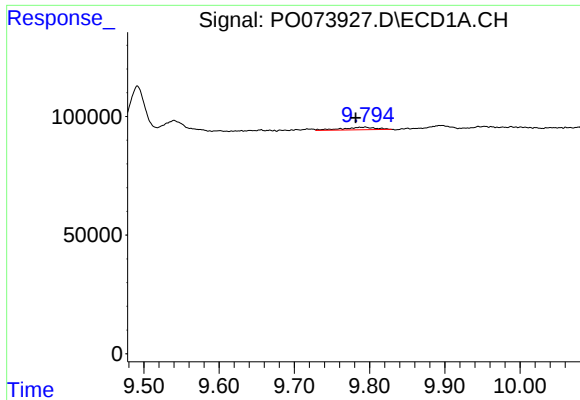
#42 AR-1268-2

R.T.: 9.540 min
Delta R.T.: -0.016 min
Response: 97503
Conc: 7.91 ng/ml



#42 AR-1268-2

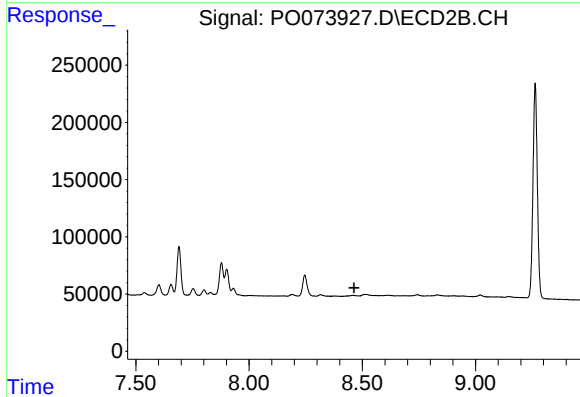
R.T.: 8.246 min
Delta R.T.: -0.011 min
Response: 251119
Conc: 30.48 ng/ml



#43 AR-1268-3

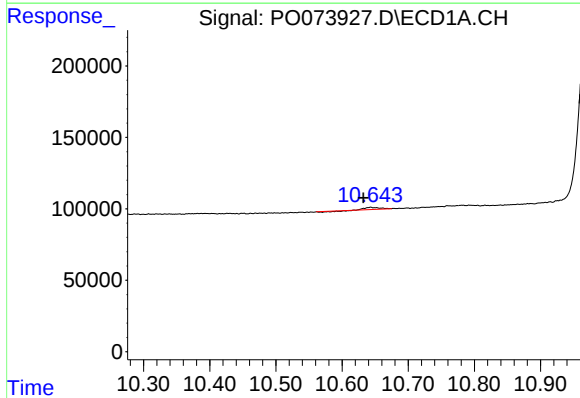
R.T.: 9.795 min
Delta R.T.: 0.013 min
Response: 33489
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



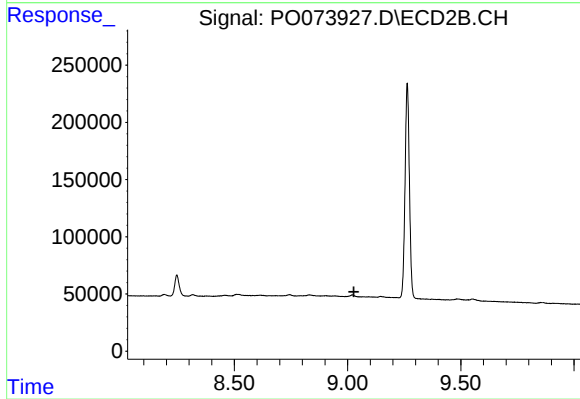
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.643 min
Delta R.T.: 0.011 min
Response: 13803
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.