

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030121\
 Data File : P0075752.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2021 9:49
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:33:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 27 03:46:47 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...	4.940	3.954	3302113	2356288	54.021	53.335
2)	SA Decachlor...	10.957	9.229	2335530	2178325	51.327	50.197
Target Compounds							
3)	L1 AR-1016-1	6.266	5.205	48590	27187	22.806	15.724 #
4)	L1 AR-1016-2	6.292	5.226	37556	28599	12.408	11.504
5)	L1 AR-1016-3	6.356	5.415	17178	14794	9.422	11.153
6)	L1 AR-1016-4	6.462	5.468	17816	575465	11.951	512.292 #
7)	L1 AR-1016-5	6.778	5.694	374615	348838	256.092	262.221
9)	L2 AR-1221-2	5.292	4.304	51414	32257	96.748	77.054
10)	L2 AR-1221-3	5.378	0.000	10583	0	6.638	N.D. #
11)	L3 AR-1232-1	5.378	0.000	10583	0	8.005	N.D. #
12)	L3 AR-1232-2	5.968	5.226	15655	28599	23.742	26.056
13)	L3 AR-1232-3	6.292	5.415	37556	14794	29.634	25.917
14)	L3 AR-1232-4	6.462	5.510	17816	184870	28.637	362.402 #
15)	L3 AR-1232-5	6.561	5.694	644320	348838	1498.939	648.094 #
16)	L4 AR-1242-1	6.266	5.205	48590	27187	28.525	19.112 #
17)	L4 AR-1242-2	6.292	5.226	37556	28599	15.495	14.227
18)	L4 AR-1242-3	6.356	5.415	17178	14794	11.555	13.682
19)	L4 AR-1242-4	6.462	5.510	17816	184870	14.707	173.999 #
20)	L4 AR-1242-5	7.249	6.073	340676	1349684	270.253	960.592 #
21)	L5 AR-1248-1	6.266	5.205	48590	27187	37.253	24.161 #
22)	L5 AR-1248-2	6.561	5.468	644320	575465	370.222	364.670
23)	L5 AR-1248-3	6.778	5.510	374615	184870	181.844	115.922 #
24)	L5 AR-1248-4	7.208	5.694	579294	348838	240.658	202.621
25)	L5 AR-1248-5	7.249	6.115	340676	178359	147.749	92.712 #
26)	L6 AR-1254-1	7.178	6.073	1114480	1349684	473.896	476.295
27)	L6 AR-1254-2	7.408	6.231	1727079	1177987	480.883	475.678
28)	L6 AR-1254-3	7.790	6.650	1805566	1881464	475.460	469.096
29)	L6 AR-1254-4	8.086	6.888	1342533	1236149	483.841	470.395
30)	L6 AR-1254-5	8.516	7.316	1410211	1707067	503.372	486.178
31)	L7 AR-1260-1	7.957	6.788	620179	931430	252.968	370.572 #
32)	L7 AR-1260-2	8.223	6.983	791936	804670	265.586	264.647
33)	L7 AR-1260-3	8.577	7.136	162628	784289	75.703	282.311 #
34)	L7 AR-1260-4	8.812	7.620	538208	85758	206.988	36.537 #
35)	L7 AR-1260-5	9.147	7.865	175206	218823	33.567	38.455
36)	L8 AR-1262-1	8.577	7.316	162628	1707067	45.120	815.004 #
37)	L8 AR-1262-2	9.147	7.865	175206	218823	26.766	31.569
38)	L8 AR-1262-3	0.000	8.156	0	14353	N.D.	5.046 #
39)	L8 AR-1262-4	9.529	8.211	37009	207580	10.988	41.195 #
40)	L8 AR-1262-5	10.216	8.710	11711	10592	4.874	4.542
41)	L9 AR-1268-1	0.000	8.156	0	14353	N.D.	1.928 #
42)	L9 AR-1268-2	9.529	8.211	37009	207580	5.840	30.833 #
44)	L9 AR-1268-4	10.216	8.710	11711	10592	5.039	4.340

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030121\
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 Acq On : 01 Mar 2021 9:49
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

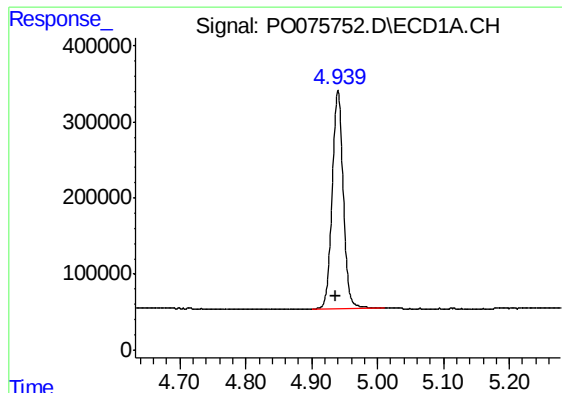
Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:33:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.629f	8.986	19470	48716	1.077	2.893 #

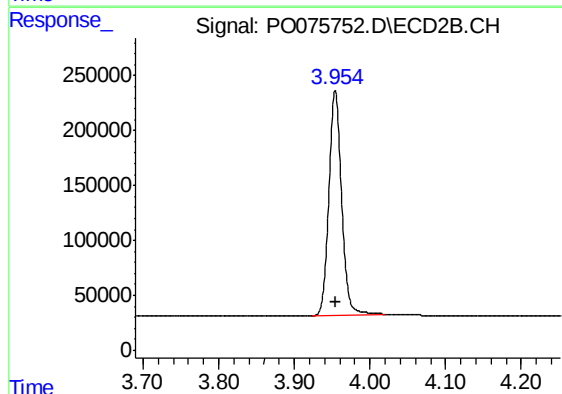
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

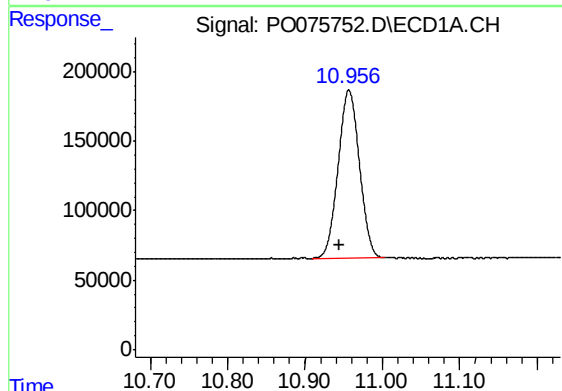
R.T.: 4.940 min
Delta R.T.: 0.004 min
Response: 3302113
Conc: 54.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



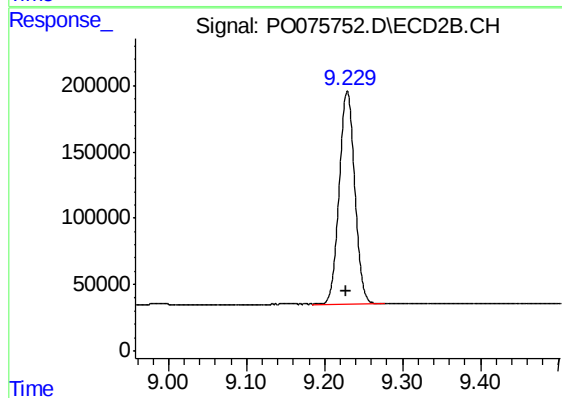
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 2356288
Conc: 53.34 ng/ml



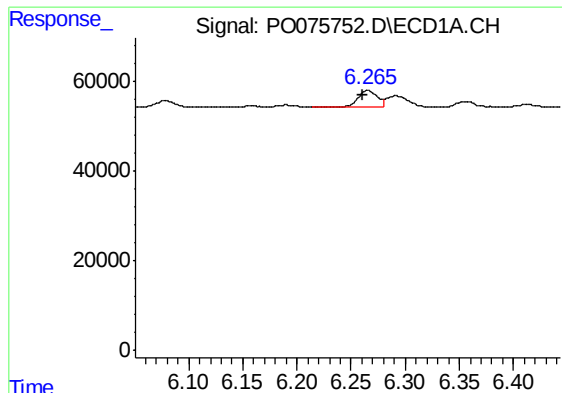
#2 Decachlorobiphenyl

R.T.: 10.957 min
Delta R.T.: 0.011 min
Response: 2335530
Conc: 51.33 ng/ml



#2 Decachlorobiphenyl

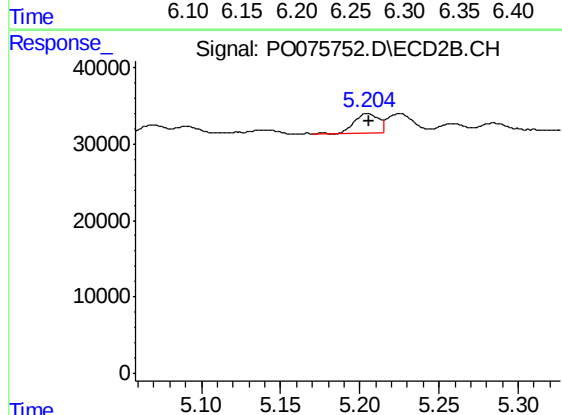
R.T.: 9.229 min
Delta R.T.: 0.002 min
Response: 2178325
Conc: 50.20 ng/ml



#3 AR-1016-1

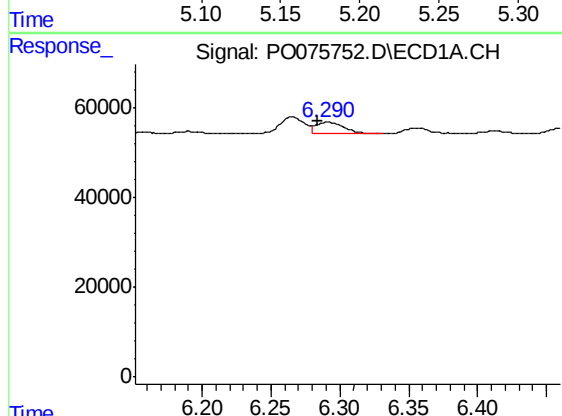
R.T.: 6.266 min
Delta R.T.: 0.005 min
Response: 48590
Conc: 22.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



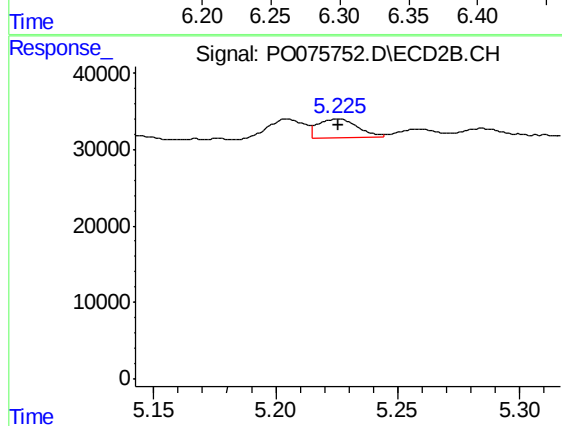
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 27187
Conc: 15.72 ng/ml



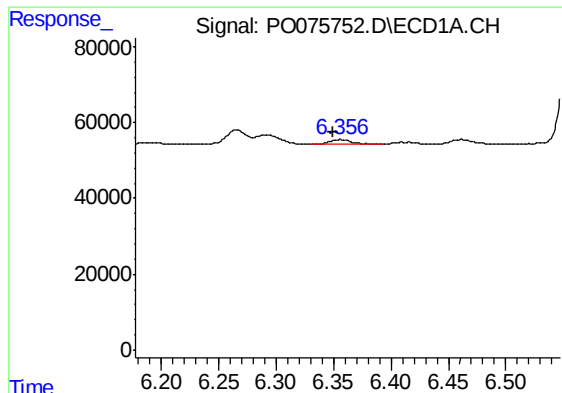
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: 0.008 min
Response: 37556
Conc: 12.41 ng/ml



#4 AR-1016-2

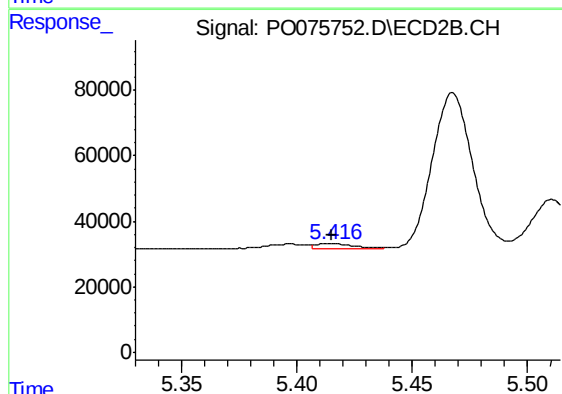
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 28599
Conc: 11.50 ng/ml



#5 AR-1016-3

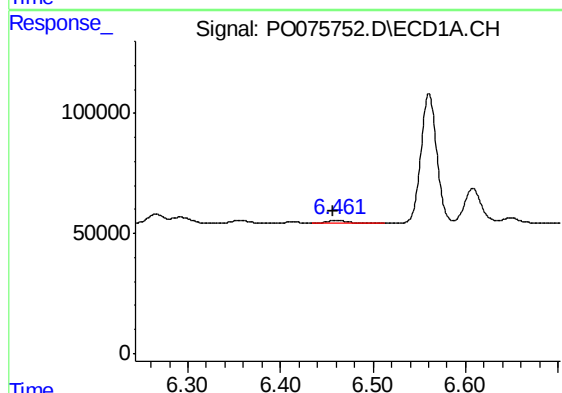
R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 17178
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



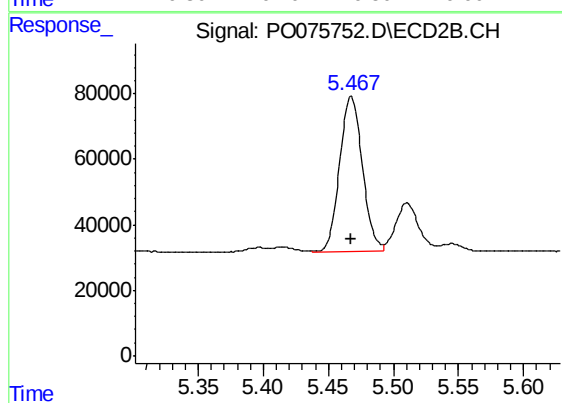
#5 AR-1016-3

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 14794
Conc: 11.15 ng/ml



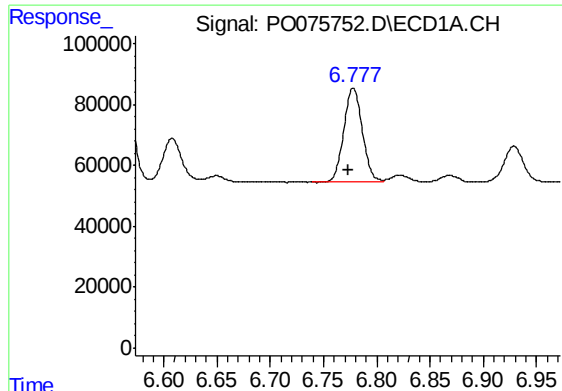
#6 AR-1016-4

R.T.: 6.462 min
Delta R.T.: 0.004 min
Response: 17816
Conc: 11.95 ng/ml



#6 AR-1016-4

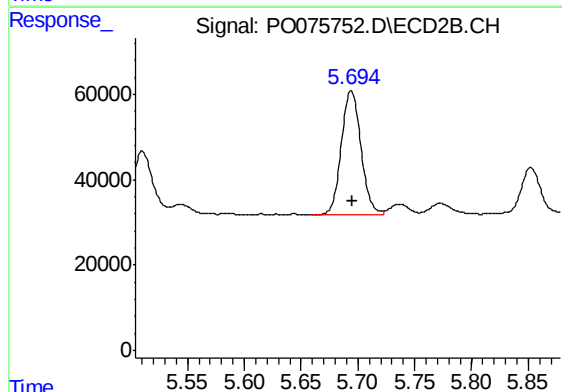
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 575465
Conc: 512.29 ng/ml



#7 AR-1016-5

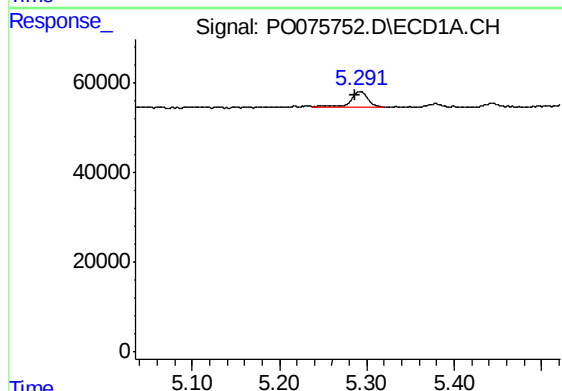
R.T.: 6.778 min
Delta R.T.: 0.005 min
Response: 374615
Conc: 256.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



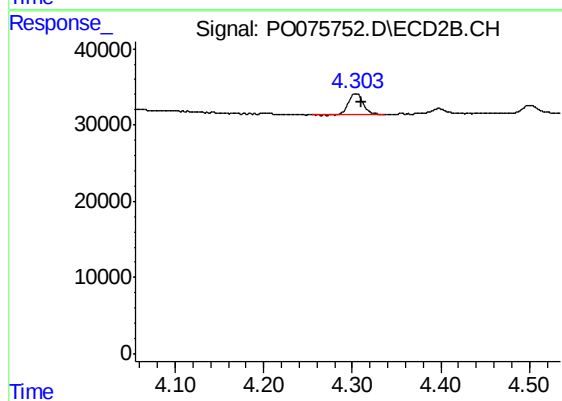
#7 AR-1016-5

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 348838
Conc: 262.22 ng/ml



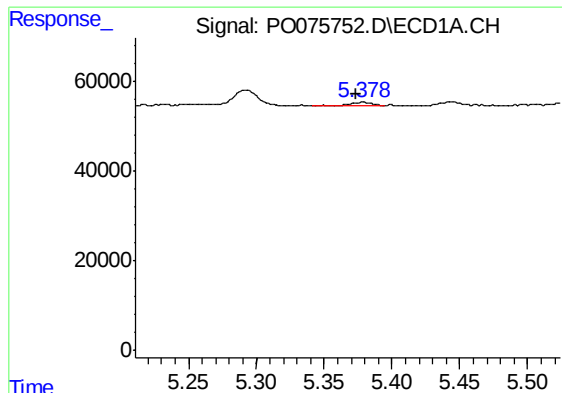
#9 AR-1221-2

R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 51414
Conc: 96.75 ng/ml



#9 AR-1221-2

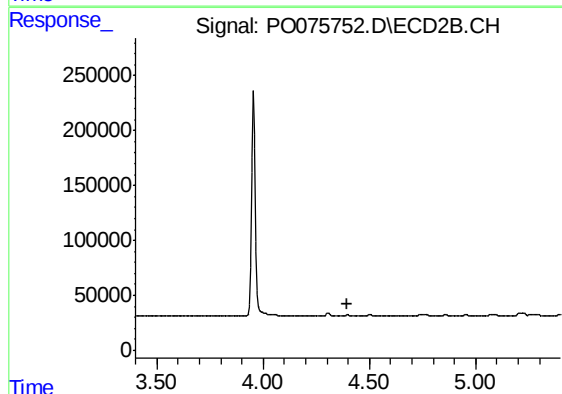
R.T.: 4.304 min
Delta R.T.: -0.007 min
Response: 32257
Conc: 77.05 ng/ml



#10 AR-1221-3

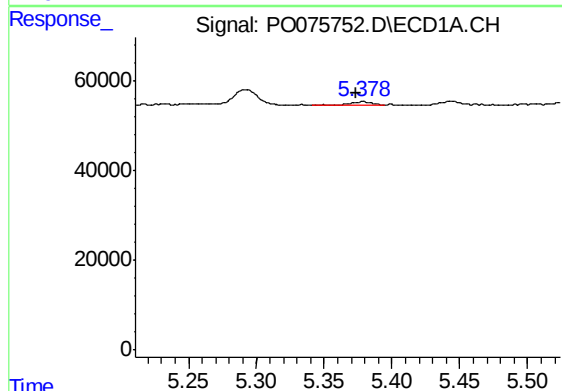
R.T.: 5.378 min
Delta R.T.: 0.004 min
Response: 10583
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



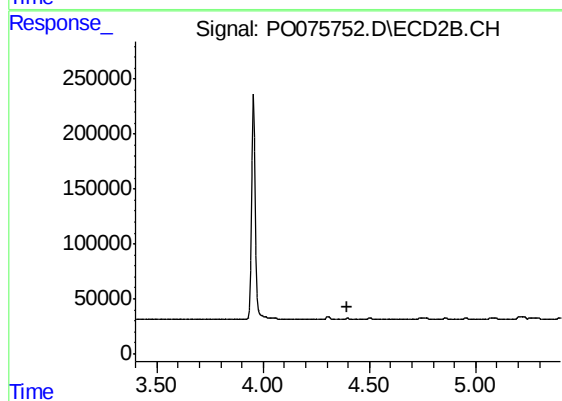
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.398 min
Response: 0
Conc: N.D.



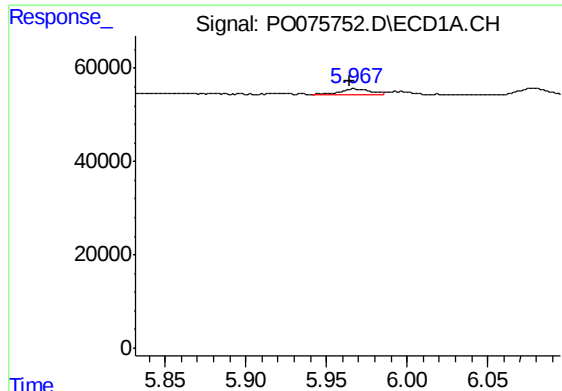
#11 AR-1232-1

R.T.: 5.378 min
Delta R.T.: 0.005 min
Response: 10583
Conc: 8.00 ng/ml



#11 AR-1232-1

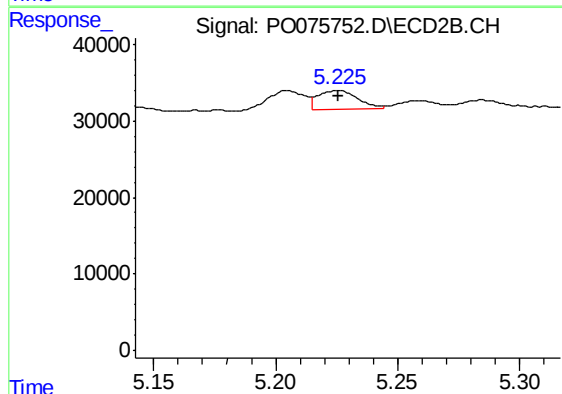
R.T.: 0.000 min
Exp R.T. : 4.399 min
Response: 0
Conc: N.D.



#12 AR-1232-2

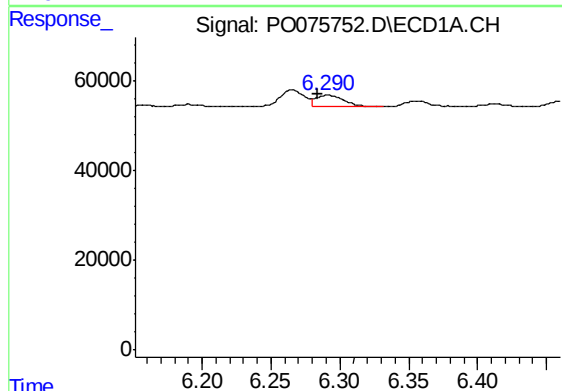
R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 15655
Conc: 23.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



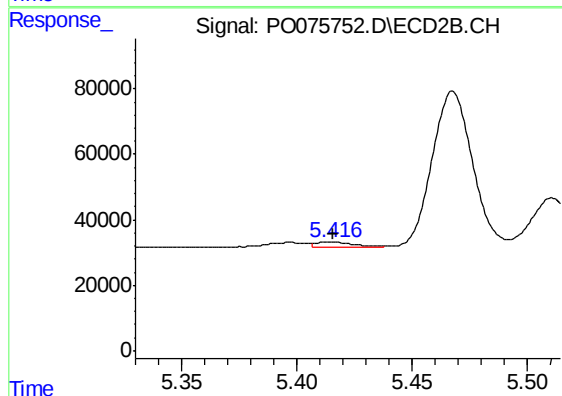
#12 AR-1232-2

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 28599
Conc: 26.06 ng/ml



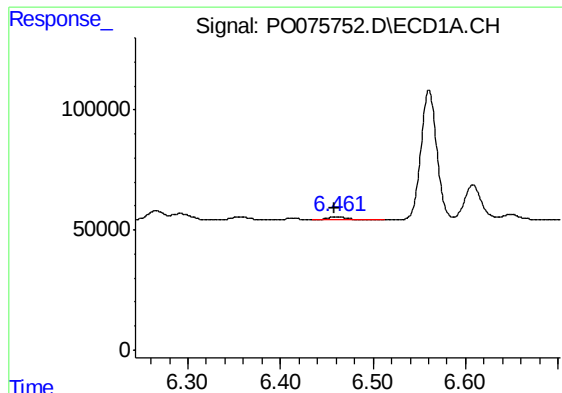
#13 AR-1232-3

R.T.: 6.292 min
Delta R.T.: 0.007 min
Response: 37556
Conc: 29.63 ng/ml



#13 AR-1232-3

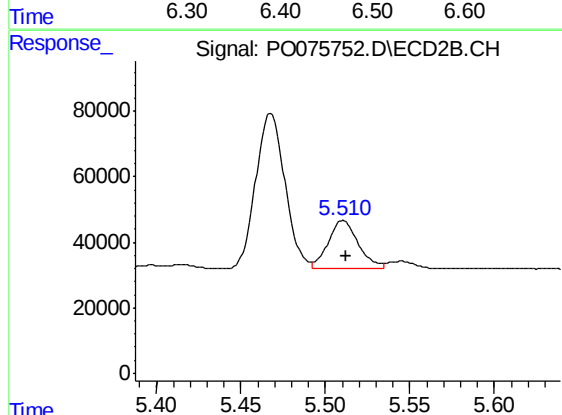
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 14794
Conc: 25.92 ng/ml



#14 AR-1232-4

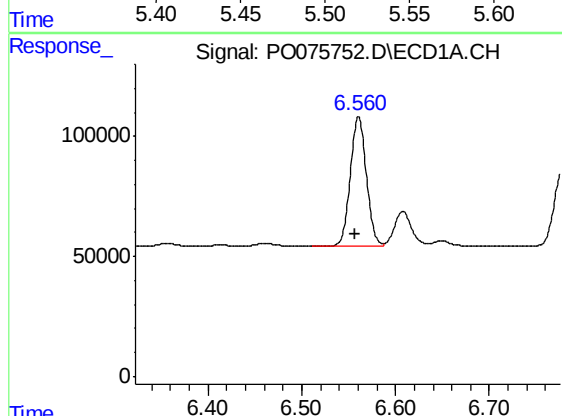
R.T.: 6.462 min
Delta R.T.: 0.004 min
Response: 17816
Conc: 28.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



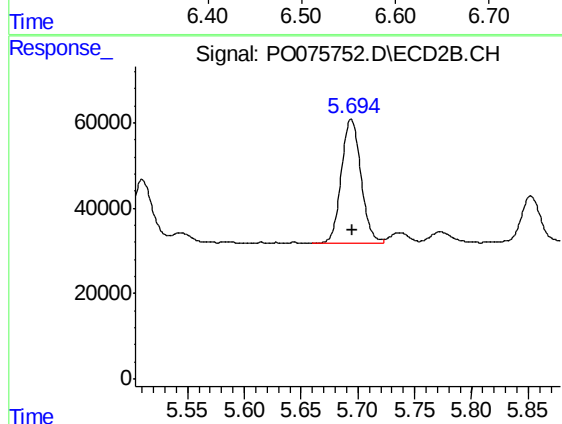
#14 AR-1232-4

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 184870
Conc: 362.40 ng/ml



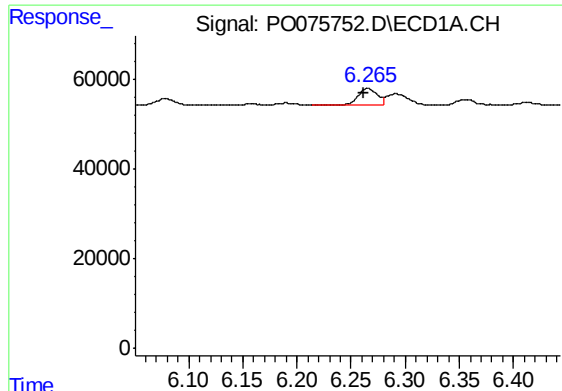
#15 AR-1232-5

R.T.: 6.561 min
Delta R.T.: 0.004 min
Response: 644320
Conc: 1498.94 ng/ml



#15 AR-1232-5

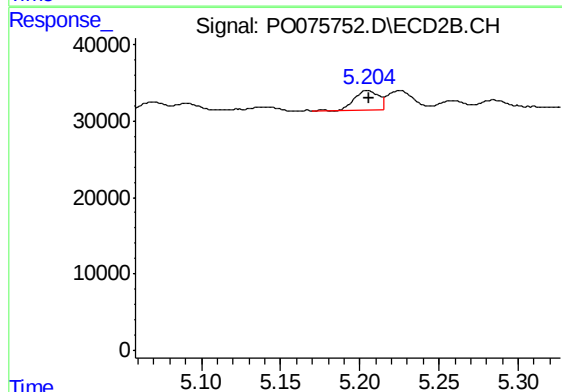
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 348838
Conc: 648.09 ng/ml



#16 AR-1242-1

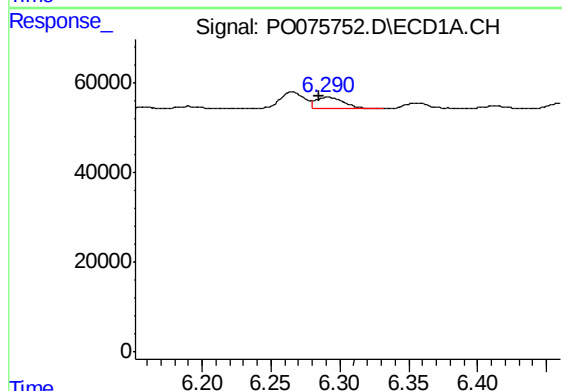
R.T.: 6.266 min
Delta R.T.: 0.004 min
Response: 48590
Conc: 28.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



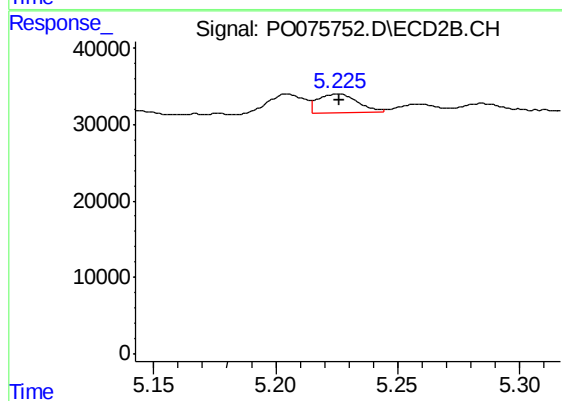
#16 AR-1242-1

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 27187
Conc: 19.11 ng/ml



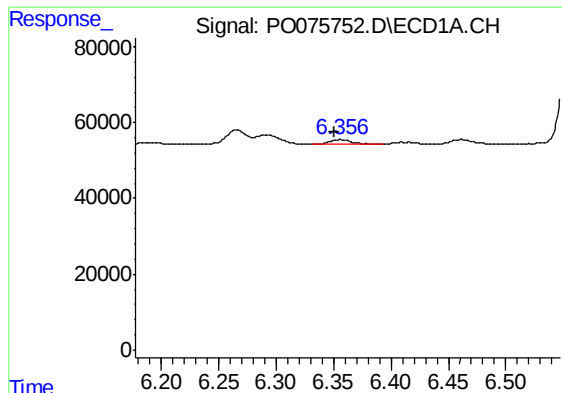
#17 AR-1242-2

R.T.: 6.292 min
Delta R.T.: 0.007 min
Response: 37556
Conc: 15.49 ng/ml



#17 AR-1242-2

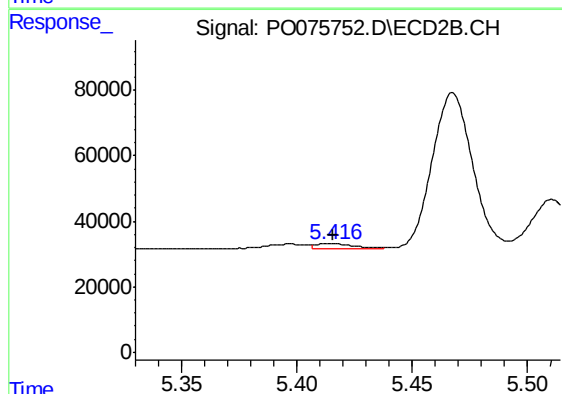
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 28599
Conc: 14.23 ng/ml



#18 AR-1242-3

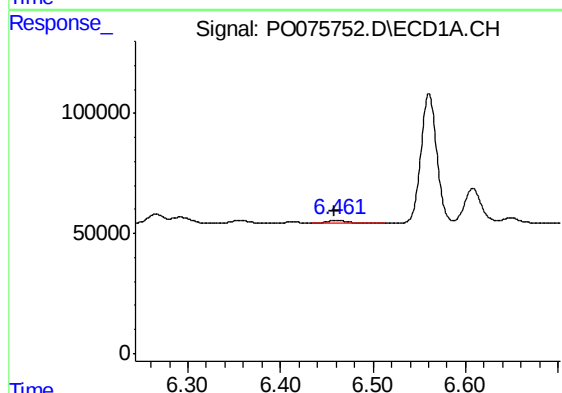
R.T.: 6.356 min
Delta R.T.: 0.004 min
Response: 17178
Conc: 11.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



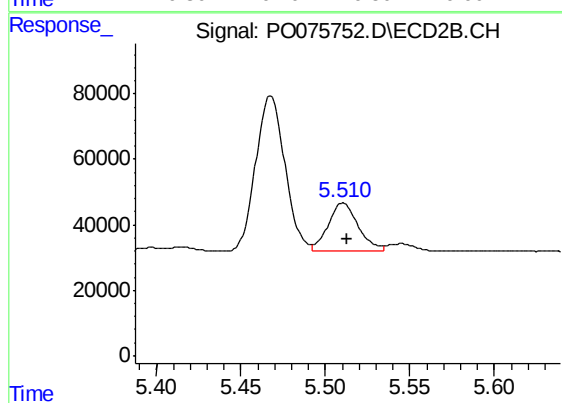
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 14794
Conc: 13.68 ng/ml



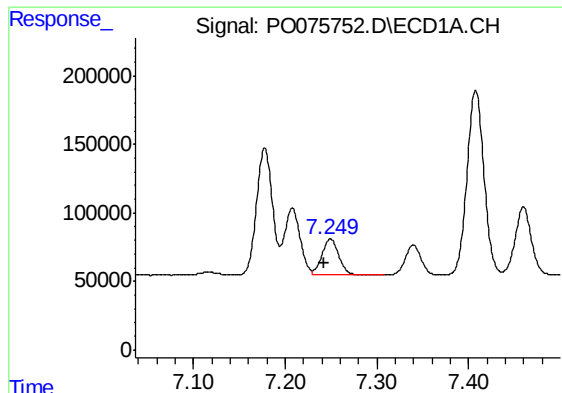
#19 AR-1242-4

R.T.: 6.462 min
Delta R.T.: 0.003 min
Response: 17816
Conc: 14.71 ng/ml



#19 AR-1242-4

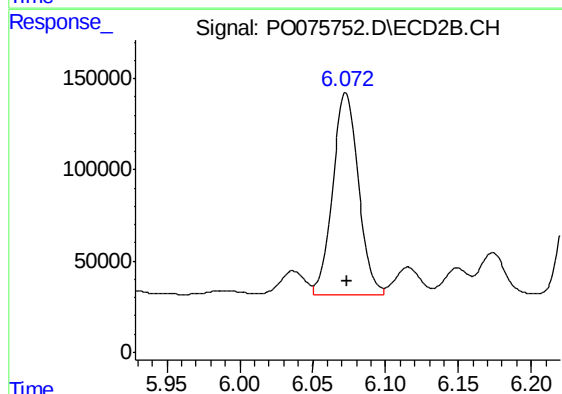
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 184870
Conc: 174.00 ng/ml



#20 AR-1242-5

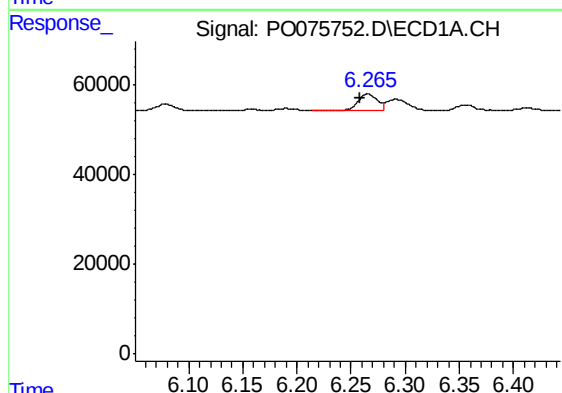
R.T.: 7.249 min
Delta R.T.: 0.007 min
Response: 340676
Conc: 270.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



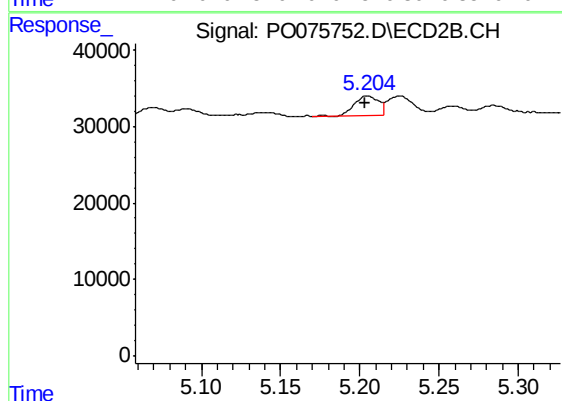
#20 AR-1242-5

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1349684
Conc: 960.59 ng/ml



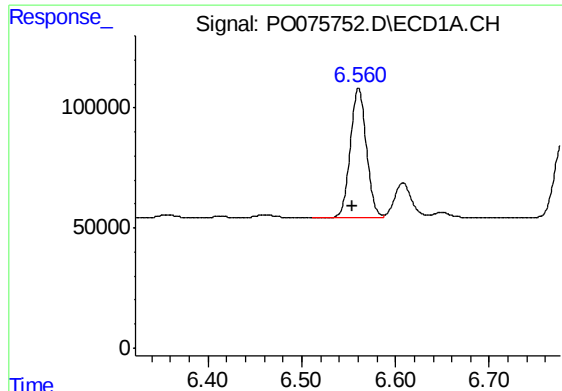
#21 AR-1248-1

R.T.: 6.266 min
Delta R.T.: 0.007 min
Response: 48590
Conc: 37.25 ng/ml



#21 AR-1248-1

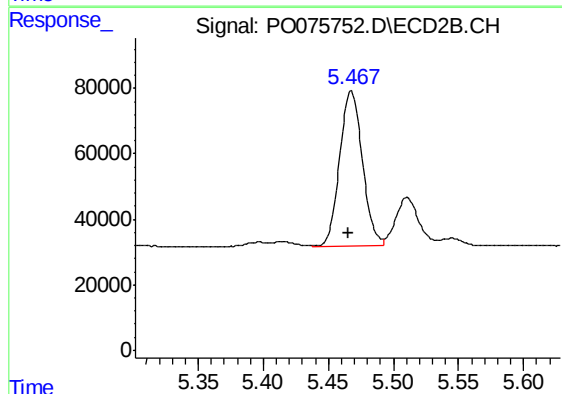
R.T.: 5.205 min
Delta R.T.: 0.001 min
Response: 27187
Conc: 24.16 ng/ml



#22 AR-1248-2

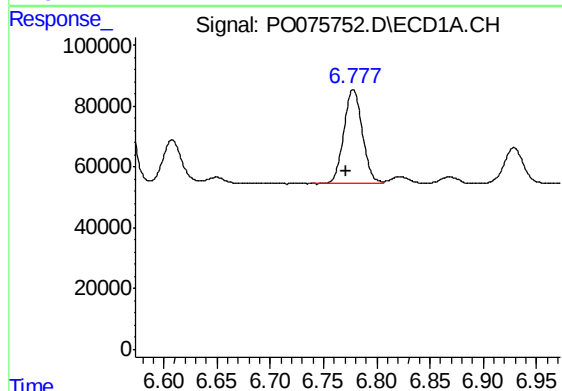
R.T.: 6.561 min
Delta R.T.: 0.007 min
Response: 644320
Conc: 370.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



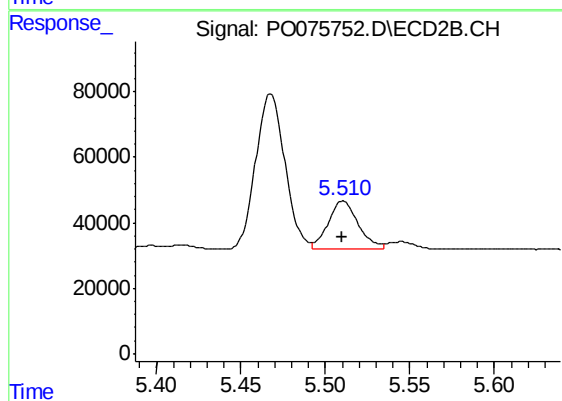
#22 AR-1248-2

R.T.: 5.468 min
Delta R.T.: 0.002 min
Response: 575465
Conc: 364.67 ng/ml



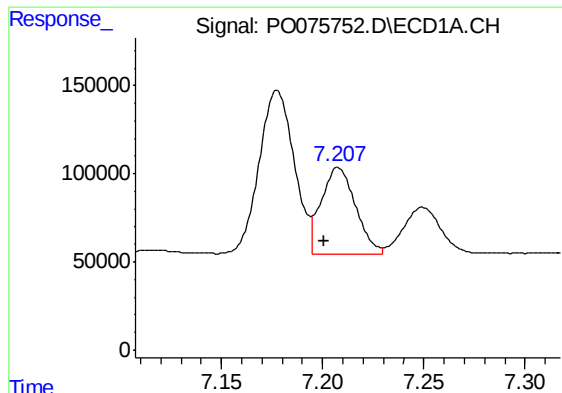
#23 AR-1248-3

R.T.: 6.778 min
Delta R.T.: 0.007 min
Response: 374615
Conc: 181.84 ng/ml



#23 AR-1248-3

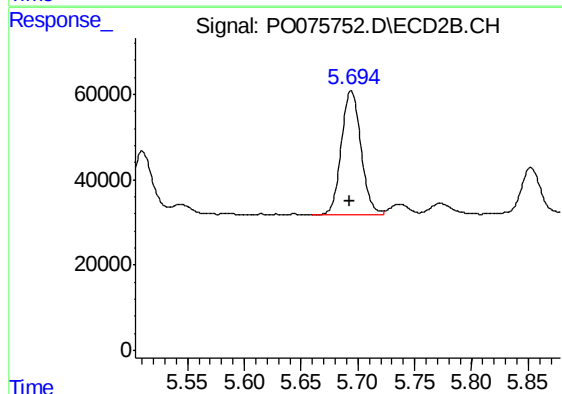
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 184870
Conc: 115.92 ng/ml



#24 AR-1248-4

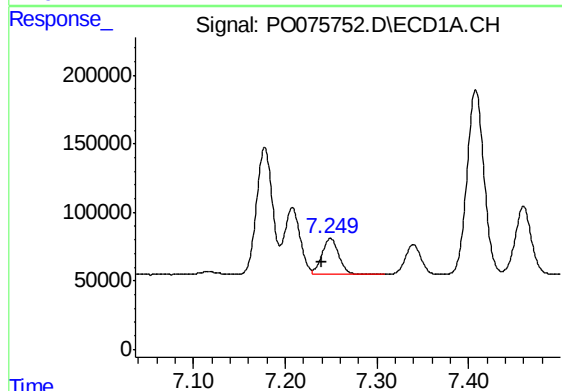
R.T.: 7.208 min
Delta R.T.: 0.007 min
Response: 579294
Conc: 240.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



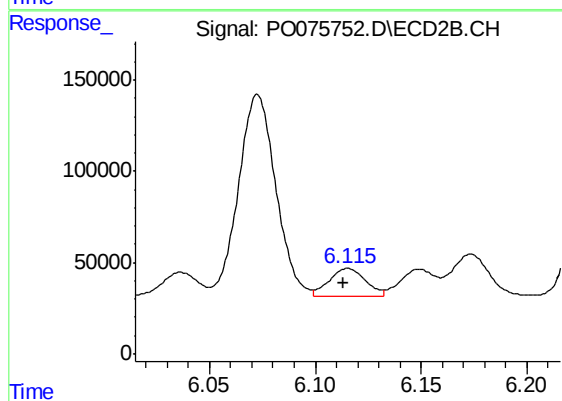
#24 AR-1248-4

R.T.: 5.694 min
Delta R.T.: 0.001 min
Response: 348838
Conc: 202.62 ng/ml



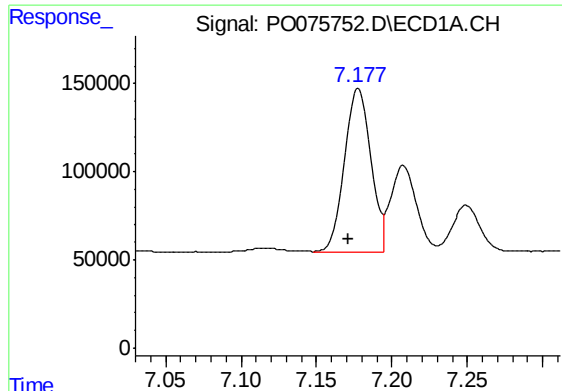
#25 AR-1248-5

R.T.: 7.249 min
Delta R.T.: 0.010 min
Response: 340676
Conc: 147.75 ng/ml



#25 AR-1248-5

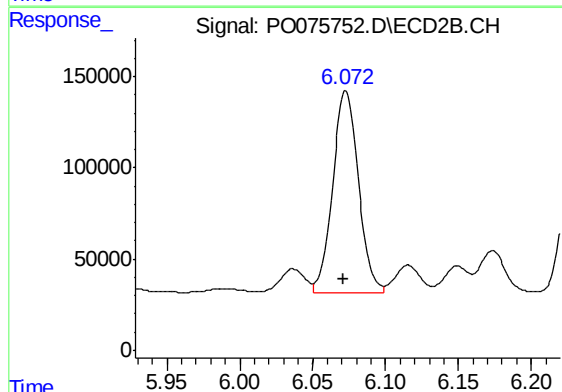
R.T.: 6.115 min
Delta R.T.: 0.002 min
Response: 178359
Conc: 92.71 ng/ml



#26 AR-1254-1

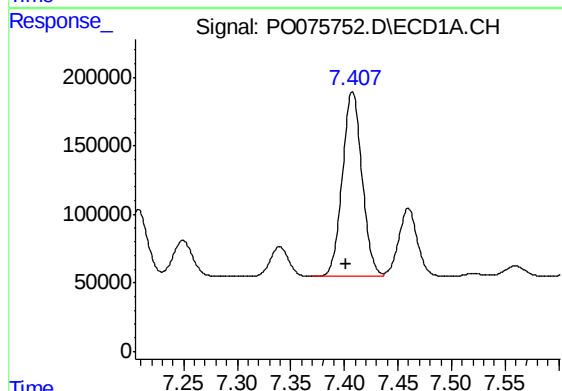
R.T.: 7.178 min
Delta R.T.: 0.006 min
Response: 1114480
Conc: 473.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



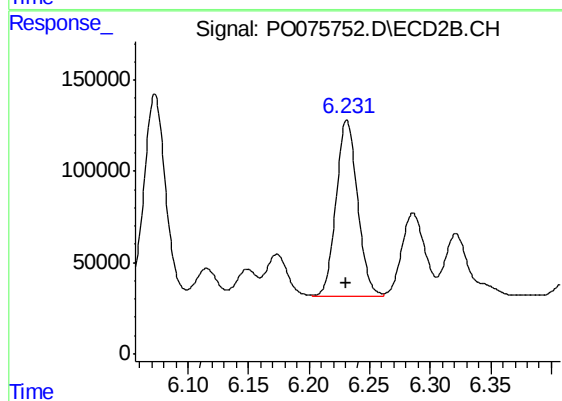
#26 AR-1254-1

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 1349684
Conc: 476.30 ng/ml



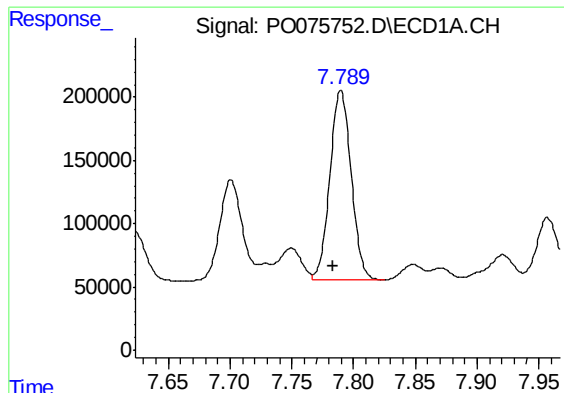
#27 AR-1254-2

R.T.: 7.408 min
Delta R.T.: 0.007 min
Response: 1727079
Conc: 480.88 ng/ml



#27 AR-1254-2

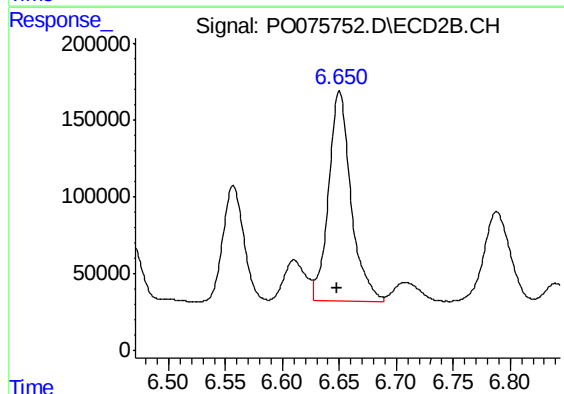
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 1177987
Conc: 475.68 ng/ml



#28 AR-1254-3

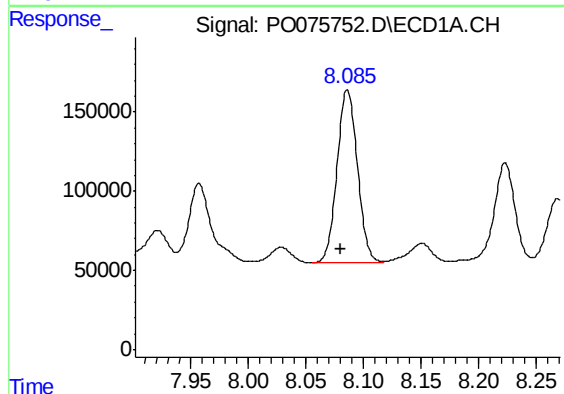
R.T.: 7.790 min
Delta R.T.: 0.006 min
Response: 1805566
Conc: 475.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



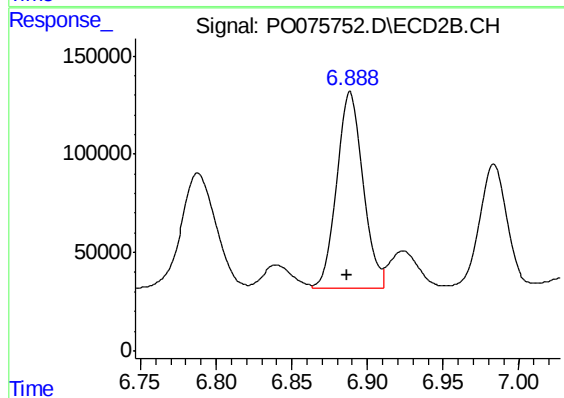
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: 0.002 min
Response: 1881464
Conc: 469.10 ng/ml



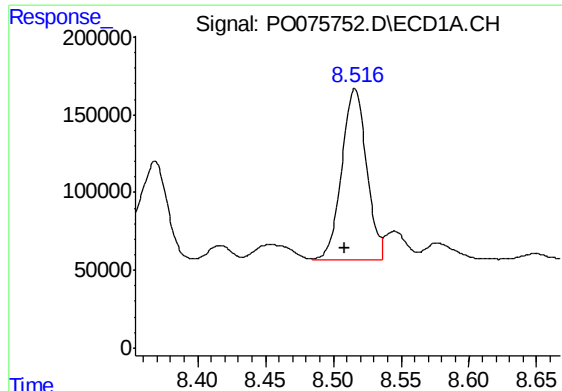
#29 AR-1254-4

R.T.: 8.086 min
Delta R.T.: 0.006 min
Response: 1342533
Conc: 483.84 ng/ml



#29 AR-1254-4

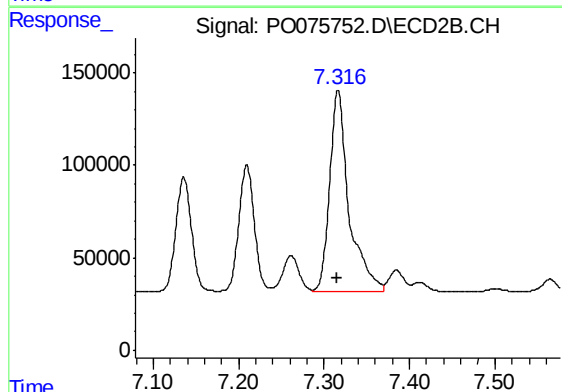
R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 1236149
Conc: 470.40 ng/ml



#30 AR-1254-5

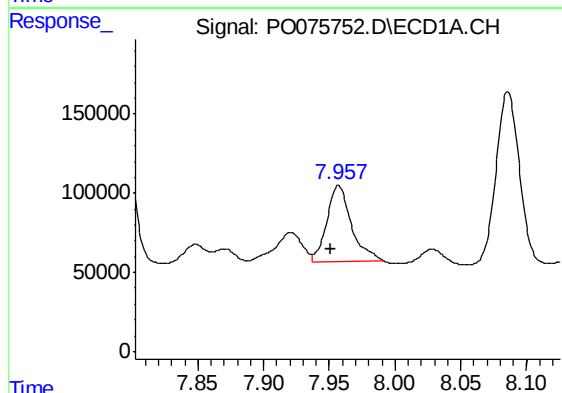
R.T.: 8.516 min
Delta R.T.: 0.008 min
Response: 1410211
Conc: 503.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



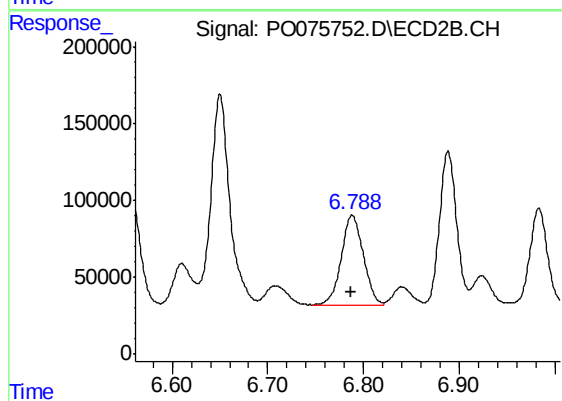
#30 AR-1254-5

R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 1707067
Conc: 486.18 ng/ml



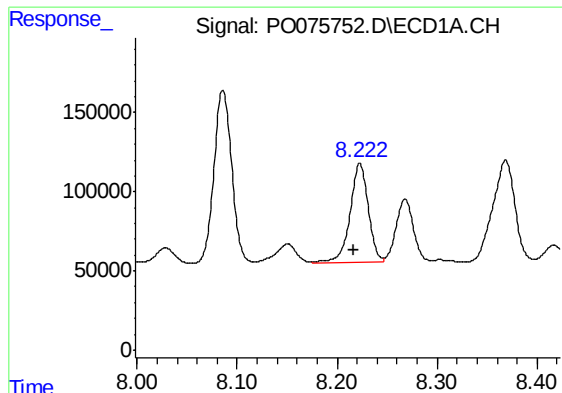
#31 AR-1260-1

R.T.: 7.957 min
Delta R.T.: 0.006 min
Response: 620179
Conc: 252.97 ng/ml



#31 AR-1260-1

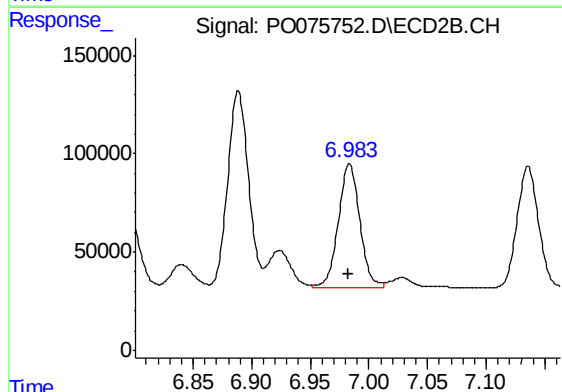
R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 931430
Conc: 370.57 ng/ml



#32 AR-1260-2

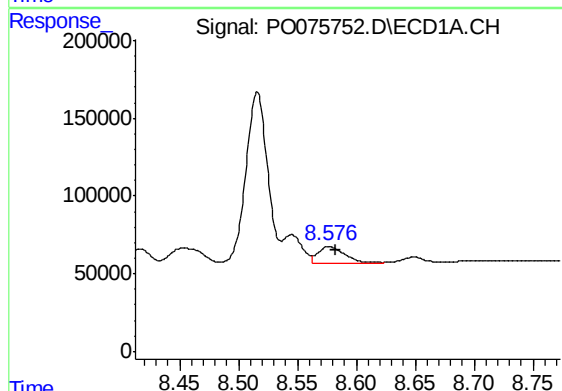
R.T.: 8.223 min
Delta R.T.: 0.006 min
Response: 791936
Conc: 265.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



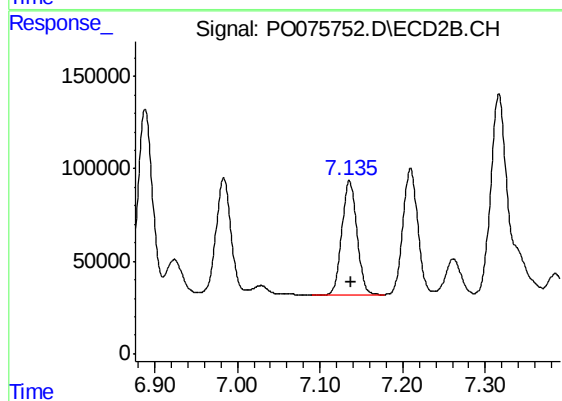
#32 AR-1260-2

R.T.: 6.983 min
Delta R.T.: 0.001 min
Response: 804670
Conc: 264.65 ng/ml



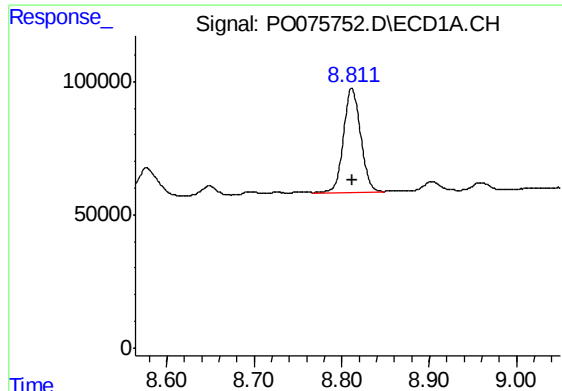
#33 AR-1260-3

R.T.: 8.577 min
Delta R.T.: -0.006 min
Response: 162628
Conc: 75.70 ng/ml



#33 AR-1260-3

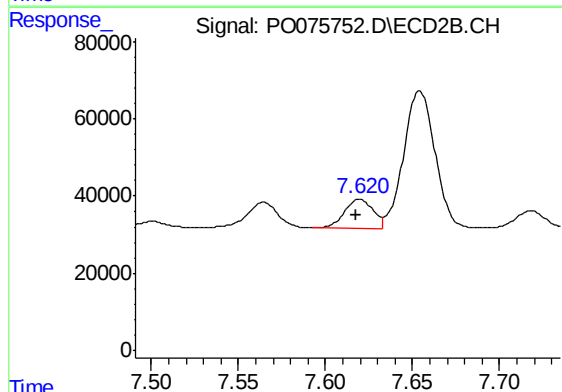
R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 784289
Conc: 282.31 ng/ml



#34 AR-1260-4

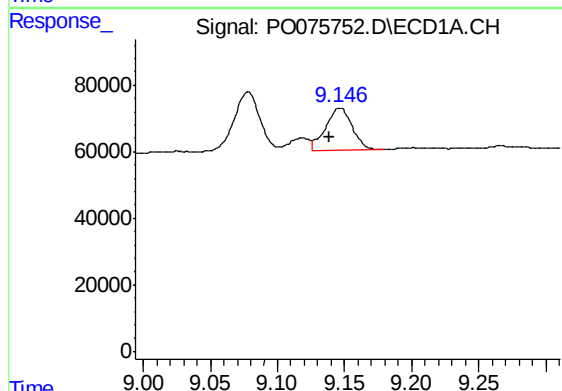
R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: 538208
Conc: 206.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



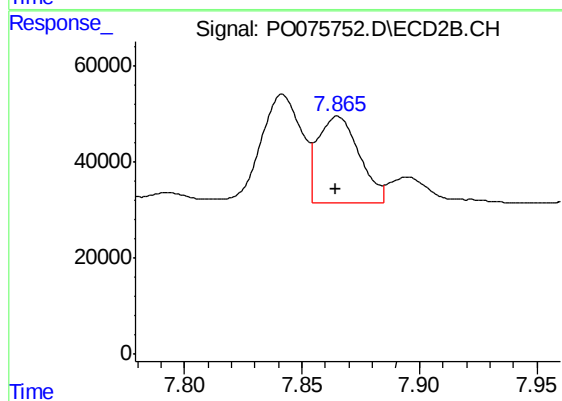
#34 AR-1260-4

R.T.: 7.620 min
Delta R.T.: 0.002 min
Response: 85758
Conc: 36.54 ng/ml



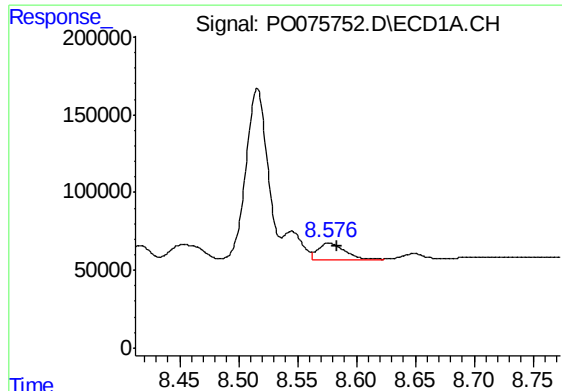
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: 0.008 min
Response: 175206
Conc: 33.57 ng/ml



#35 AR-1260-5

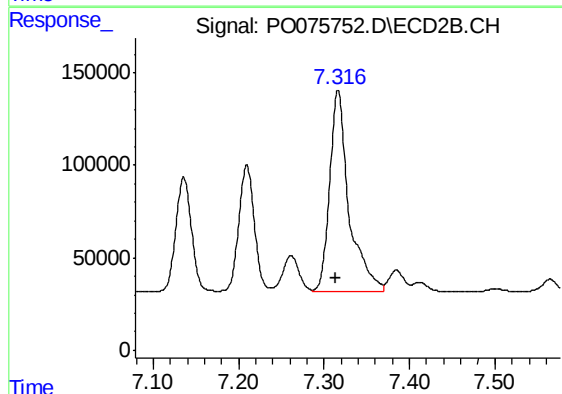
R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 218823
Conc: 38.45 ng/ml



#36 AR-1262-1

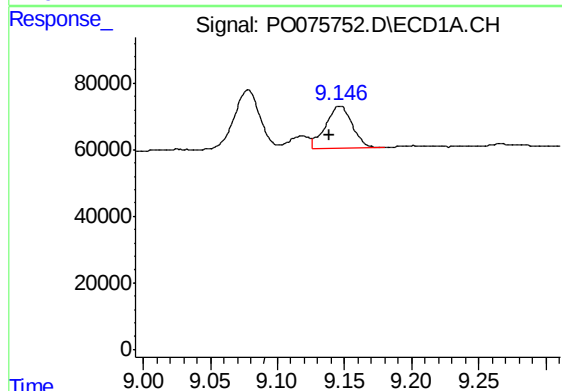
R.T.: 8.577 min
Delta R.T.: -0.007 min
Response: 162628
Conc: 45.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



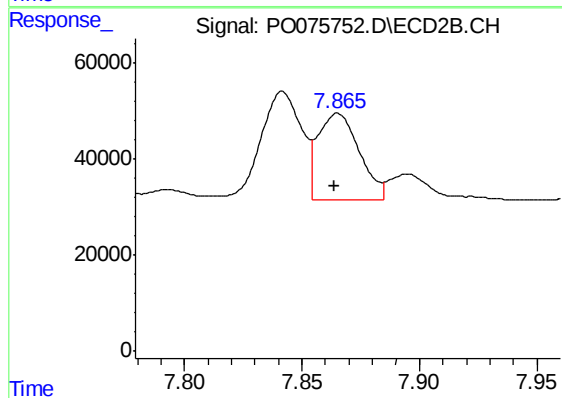
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 1707067
Conc: 815.00 ng/ml



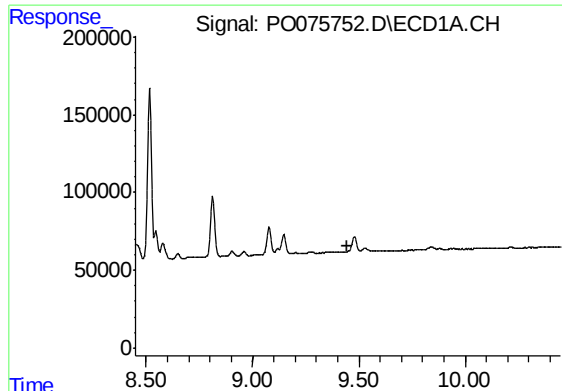
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: 0.007 min
Response: 175206
Conc: 26.77 ng/ml



#37 AR-1262-2

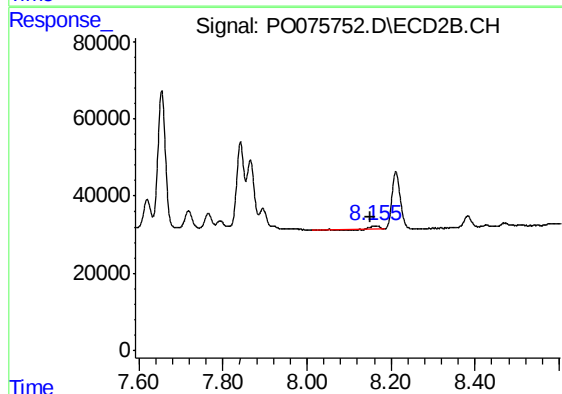
R.T.: 7.865 min
Delta R.T.: 0.001 min
Response: 218823
Conc: 31.57 ng/ml



#38 AR-1262-3

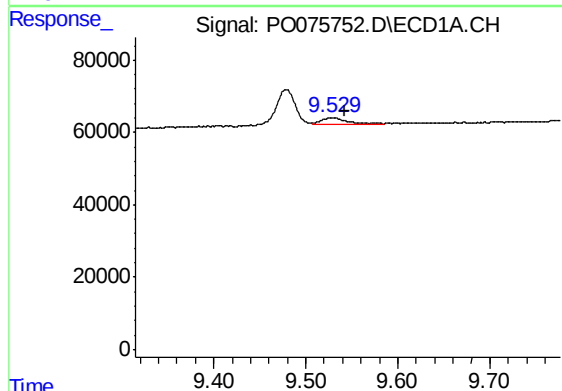
R.T.: 0.000 min
Exp R.T.: 9.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



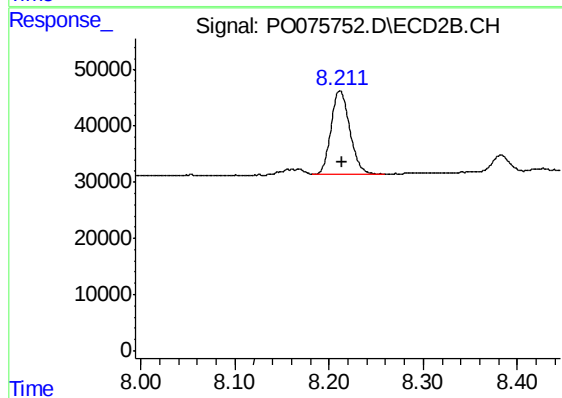
#38 AR-1262-3

R.T.: 8.156 min
Delta R.T.: 0.006 min
Response: 14353
Conc: 5.05 ng/ml



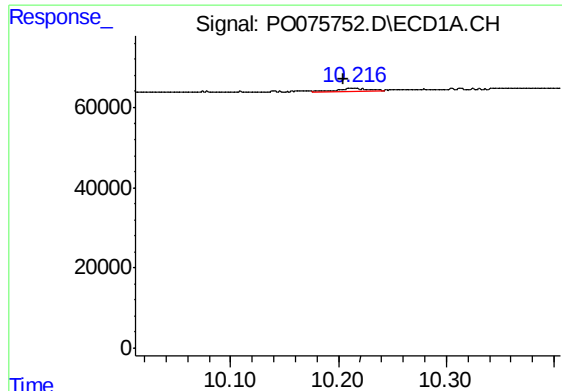
#39 AR-1262-4

R.T.: 9.529 min
Delta R.T.: -0.013 min
Response: 37009
Conc: 10.99 ng/ml



#39 AR-1262-4

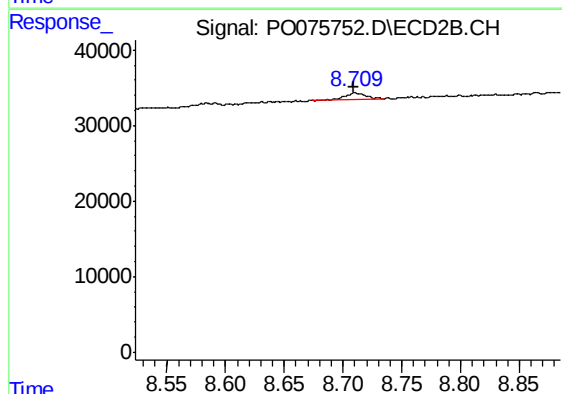
R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 207580
Conc: 41.19 ng/ml



#40 AR-1262-5

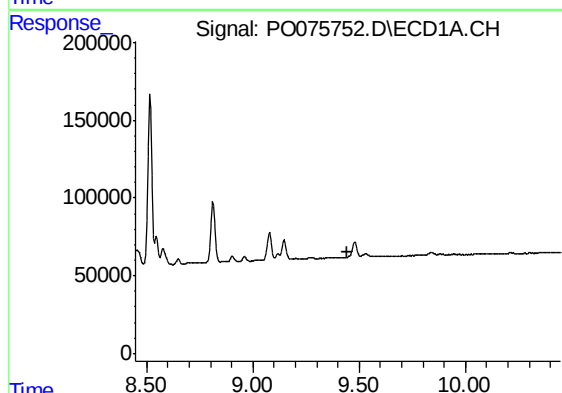
R.T.: 10.216 min
Delta R.T.: 0.011 min
Response: 11711
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



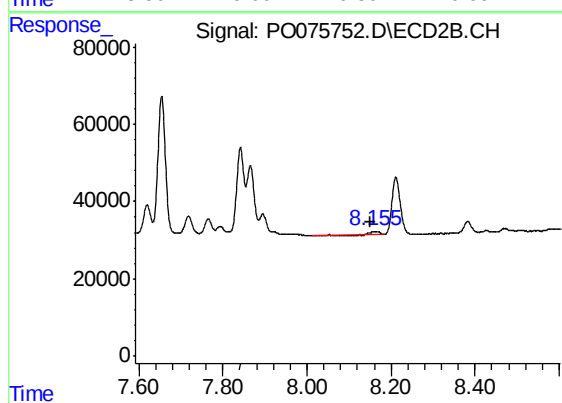
#40 AR-1262-5

R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 10592
Conc: 4.54 ng/ml



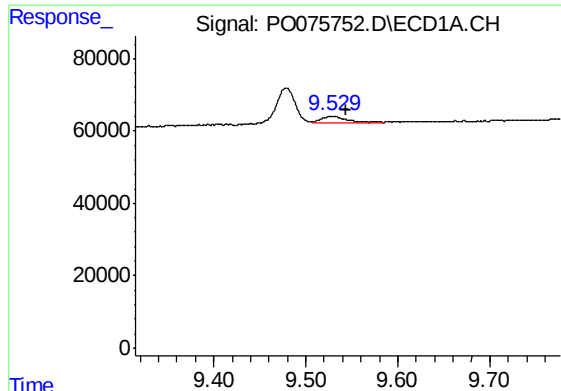
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.447 min
Response: 0
Conc: N.D.



#41 AR-1268-1

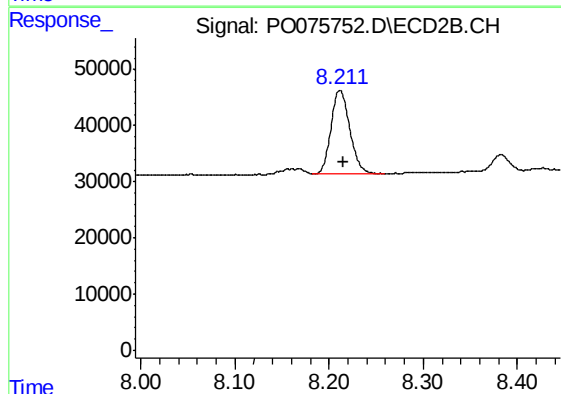
R.T.: 8.156 min
Delta R.T.: 0.005 min
Response: 14353
Conc: 1.93 ng/ml



#42 AR-1268-2

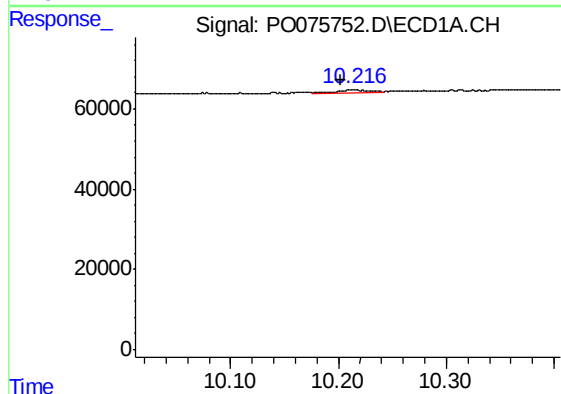
R.T.: 9.529 min
Delta R.T.: -0.014 min
Response: 37009
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



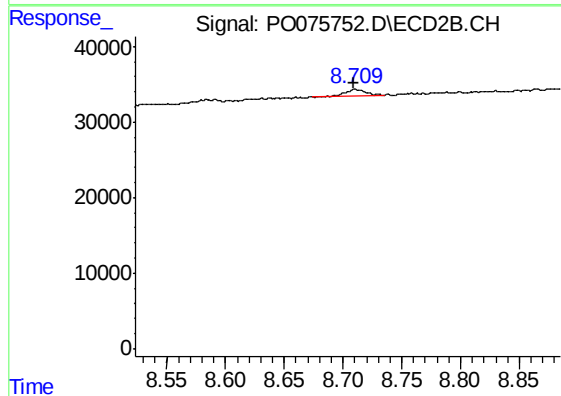
#42 AR-1268-2

R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 207580
Conc: 30.83 ng/ml



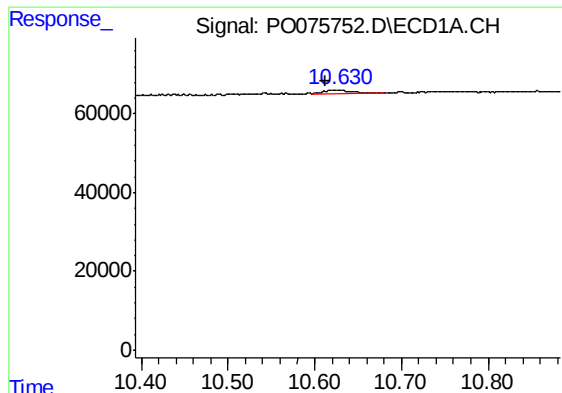
#44 AR-1268-4

R.T.: 10.216 min
Delta R.T.: 0.013 min
Response: 11711
Conc: 5.04 ng/ml



#44 AR-1268-4

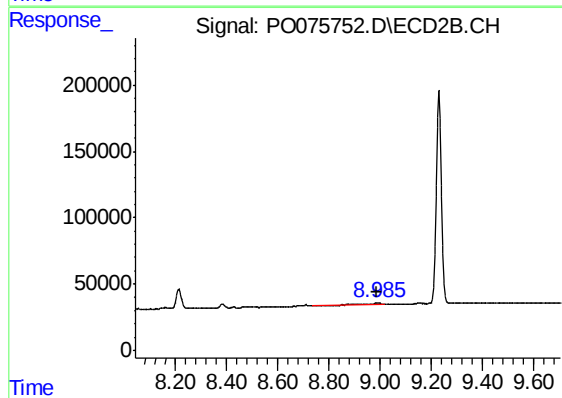
R.T.: 8.710 min
Delta R.T.: 0.001 min
Response: 10592
Conc: 4.34 ng/ml



#45 AR-1268-5

R.T.: 10.629 min
Delta R.T.: 0.017 min
Response: 19470
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 48716
Conc: 2.89 ng/ml