

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074820.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2021 12:04
 Operator : AJ/MA
 Sample : M1141-16
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RBR-200031

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:37:08 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...	4.932	4.004	1434212	793259	13.592	14.102
2)	SA Decachlor...	10.954	9.259	1937661	990147	19.092	18.034
Target Compounds							
3)	L1 AR-1016-1	0.000	5.269f	0	42091	N.D.	18.402 #
4)	L1 AR-1016-2	0.000	5.269	0	42091	N.D.	13.321 #
6)	L1 AR-1016-4	0.000	5.510	0	133840	N.D.	95.231 #
7)	L1 AR-1016-5	6.768	5.736	80538	58949	29.447	34.281
8)	L2 AR-1221-1	5.185	4.249	104853	20966	85.364	29.507 #
9)	L2 AR-1221-2	5.281	0.000	56396	0	62.591	N.D. #
10)	L2 AR-1221-3	5.359	0.000	424431	0	150.653	N.D. #
11)	L3 AR-1232-1	5.359	0.000	424431	0	185.321	N.D. #
12)	L3 AR-1232-2	0.000	5.269	0	42091	N.D.	31.173 #
14)	L3 AR-1232-4	0.000	5.554	0	28314	N.D.	44.521 #
15)	L3 AR-1232-5	6.550	5.736	227590	58949	279.713	84.892 #
16)	L4 AR-1242-1	0.000	5.269	0	42091	N.D.	22.836 #
17)	L4 AR-1242-2	0.000	5.269	0	42091	N.D.	16.721 #
19)	L4 AR-1242-4	0.000	5.554	0	28314	N.D.	21.664 #
20)	L4 AR-1242-5	7.240	6.113	104714	960672	41.611	548.695 #
21)	L5 AR-1248-1	0.000	5.269f	0	42091	N.D.	30.605 #
22)	L5 AR-1248-2	6.550	5.510	227590	133840	73.179	71.216
23)	L5 AR-1248-3	6.768	5.554	80538	28314	22.240	15.000 #
24)	L5 AR-1248-4	7.198	5.736	128838	58949	28.891	26.172
25)	L5 AR-1248-5	7.240	6.156	104714	35420	24.848	15.066 #
26)	L6 AR-1254-1	7.169	6.113	1691300	960672	384.549	265.966 #
27)	L6 AR-1254-2	7.397	6.273	2371862	1160884	348.252	372.492
28)	L6 AR-1254-3	7.782	6.708f	1358887	2393432	193.730	488.065 #
29)	L6 AR-1254-4	8.077	6.927	1168993	386100	192.754	111.339 #
30)	L6 AR-1254-5	8.507	7.352	10458544	4788040	1800.423	1057.910 #
31)	L7 AR-1260-1	7.949	6.825	6554295	3361750	1313.819	1053.747
32)	L7 AR-1260-2	8.215	7.022	9549889	4329183	1403.961	1018.380 #
33)	L7 AR-1260-3	8.581	7.175	8117163	3876568	1416.181	1075.787
34)	L7 AR-1260-4	8.814	7.654	7943681	3508868	1451.879	1120.571
35)	L7 AR-1260-5	9.140	7.901	19138869	9469778	1531.725	1191.367
36)	L8 AR-1262-1	8.581	7.352	8117163	4788040	911.614	1881.664 #
37)	L8 AR-1262-2	9.140	7.901	19138869	9469778	1250.068	1029.957
38)	L8 AR-1262-3	9.452	8.185	3930050	2134356	392.385	539.753 #
39)	L8 AR-1262-4	9.526	8.247	6735876	6684929	904.467	1009.014
40)	L8 AR-1262-5	10.210	8.743	4914209	2490311	939.335	806.599
41)	L9 AR-1268-1	9.452	8.185	3930050	2134356	210.349	190.657
42)	L9 AR-1268-2	9.526f	8.247	6735876	6684929	422.181	698.733 #
43)	L9 AR-1268-3	9.771	8.455	183476	104131	12.919	12.533
44)	L9 AR-1268-4	10.210	8.743	4914209	2490311	838.811	717.845

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 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	10.621	9.020	1092220	561325	26.137	23.706

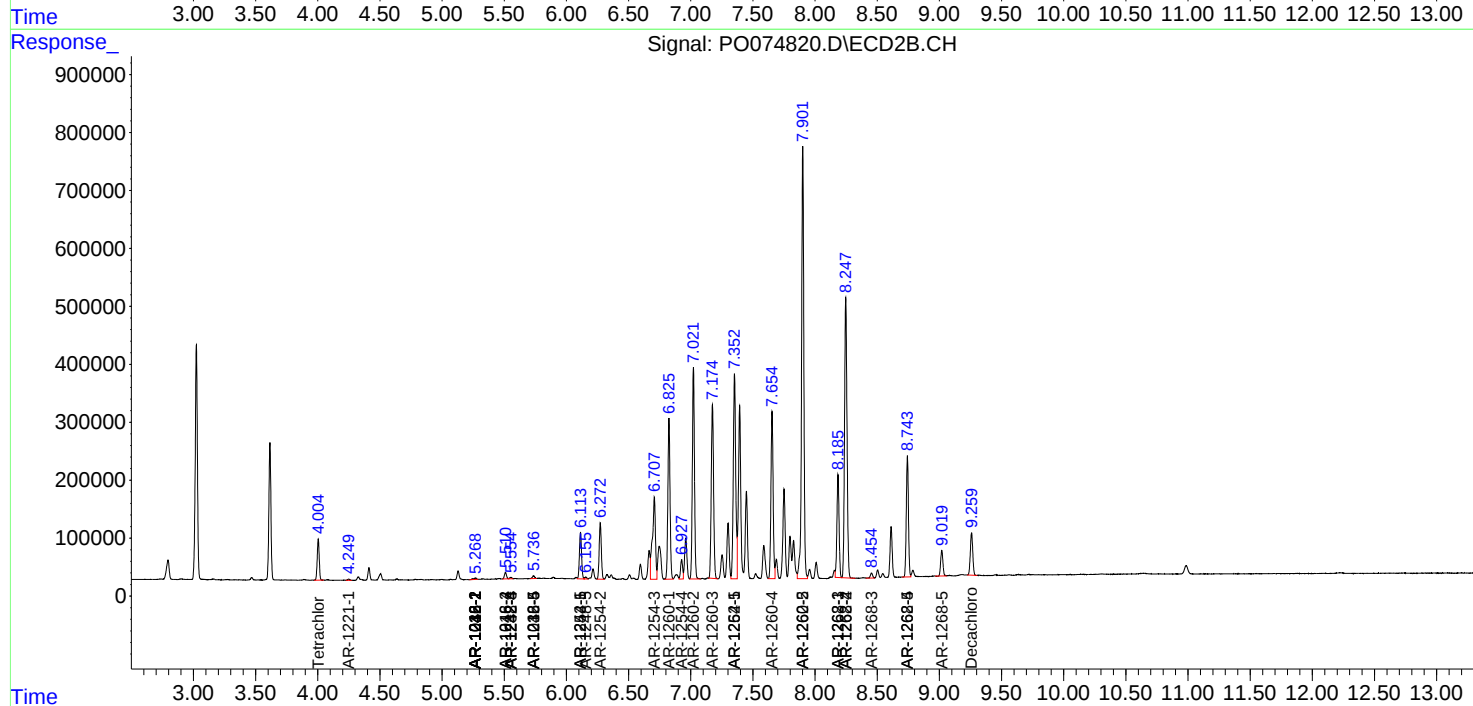
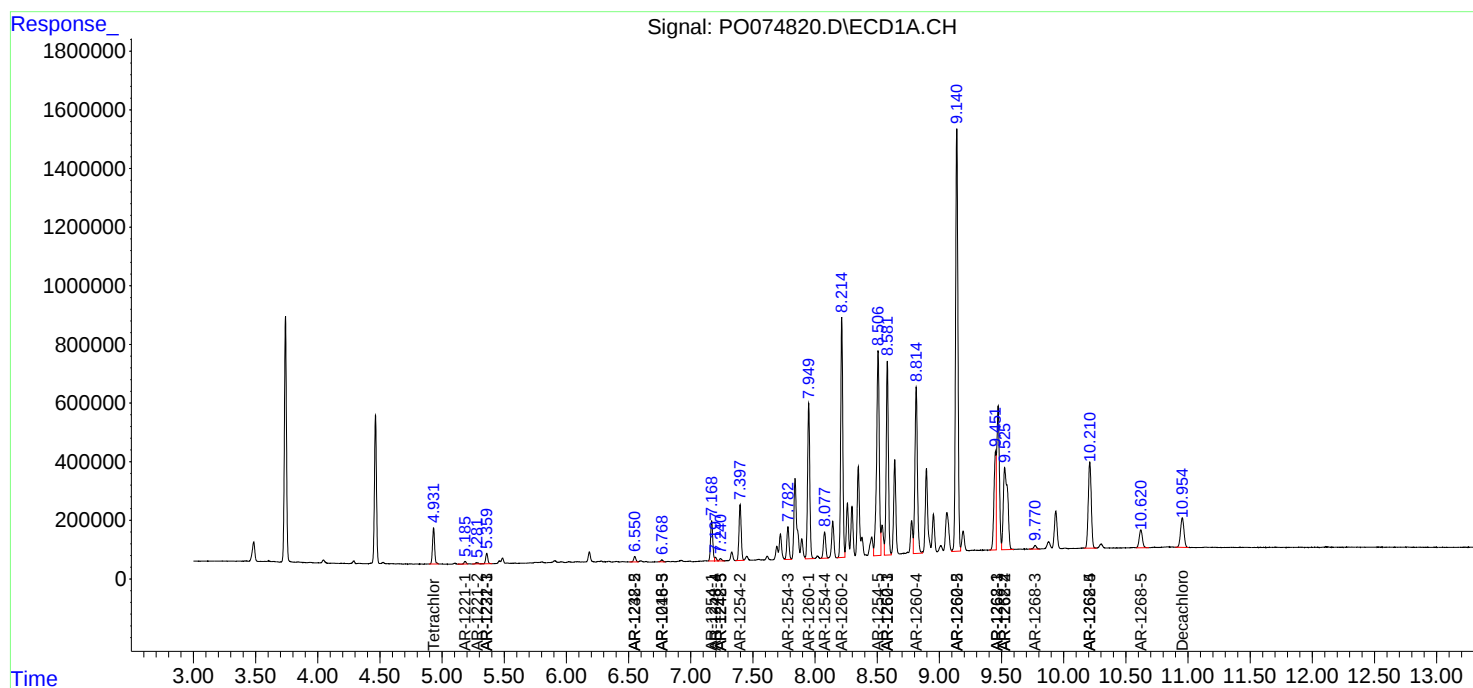
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

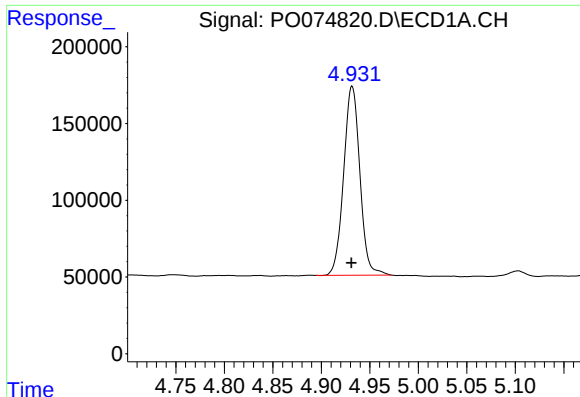
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Data File : P0074820.D
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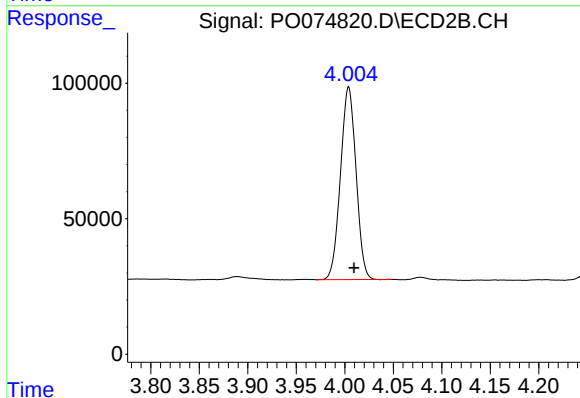




#1 Tetrachloro-m-xylene

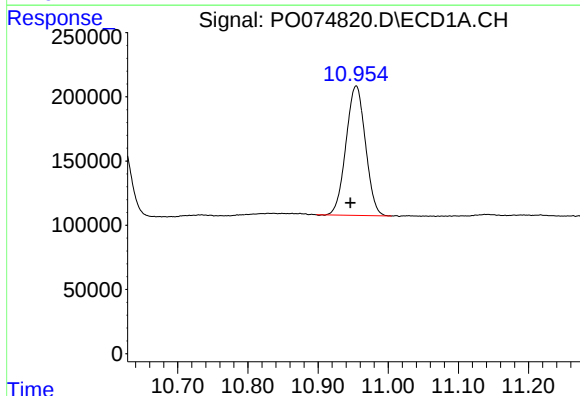
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 1434212
Conc: 13.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200031



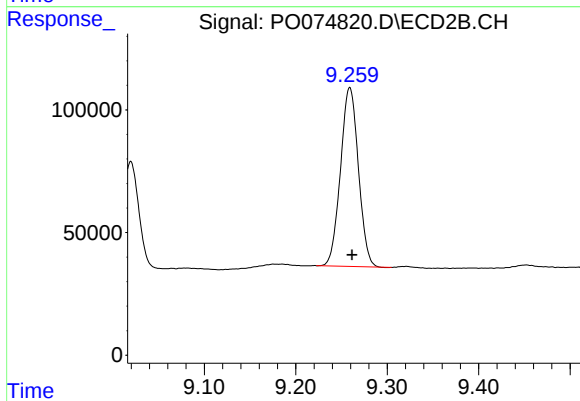
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 793259
Conc: 14.10 ng/ml



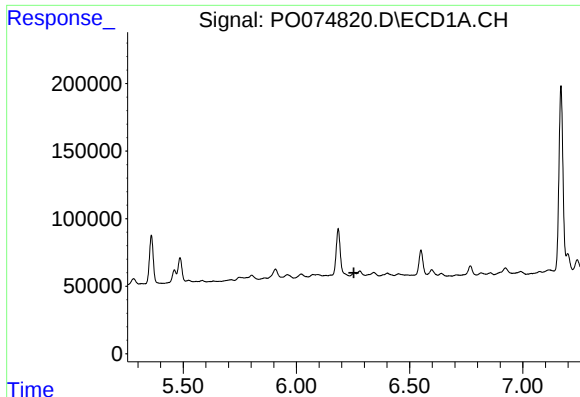
#2 Decachlorobiphenyl

R.T.: 10.954 min
Delta R.T.: 0.008 min
Response: 1937661
Conc: 19.09 ng/ml



#2 Decachlorobiphenyl

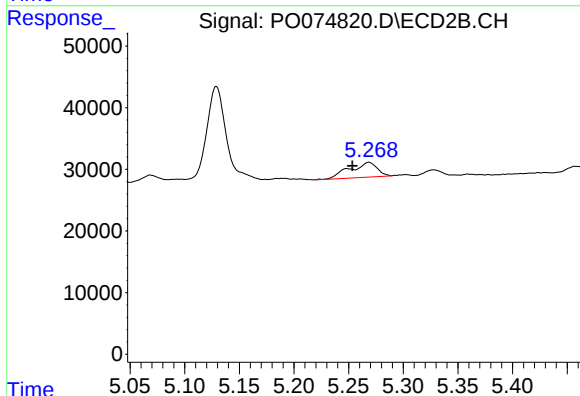
R.T.: 9.259 min
Delta R.T.: -0.002 min
Response: 990147
Conc: 18.03 ng/ml



#3 AR-1016-1

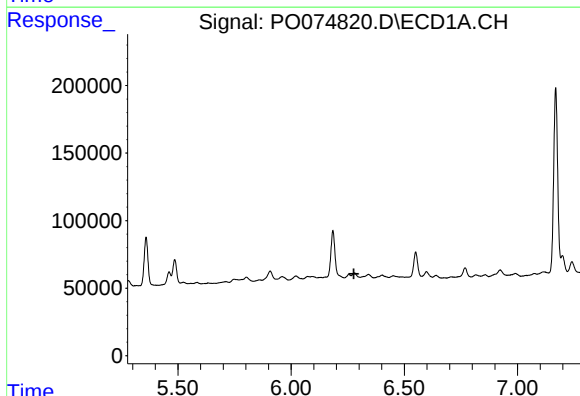
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200031



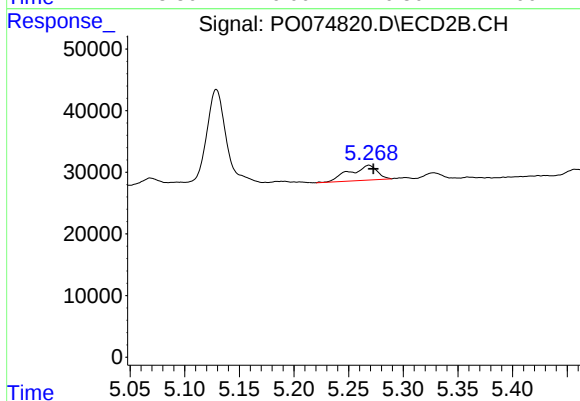
#3 AR-1016-1

R.T.: 5.269 min
Delta R.T.: 0.015 min
Response: 42091
Conc: 18.40 ng/ml



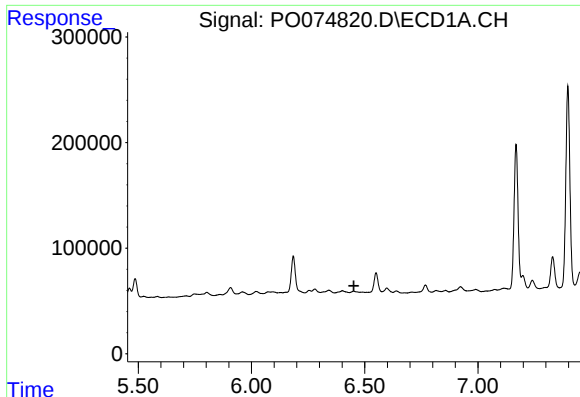
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.



#4 AR-1016-2

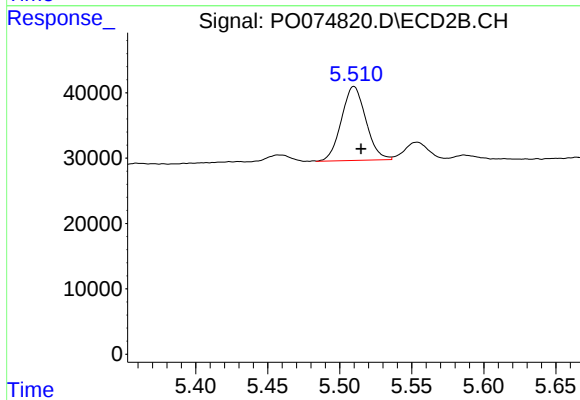
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 42091
Conc: 13.32 ng/ml



#6 AR-1016-4

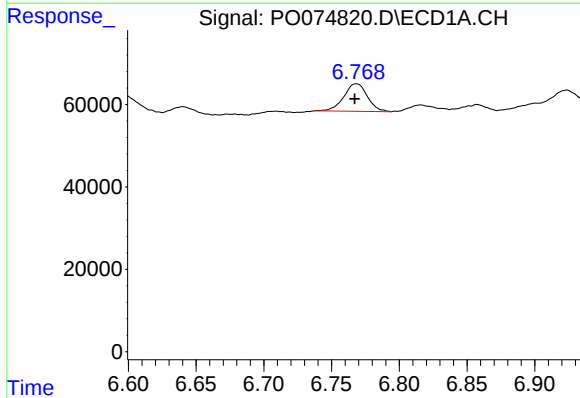
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200031



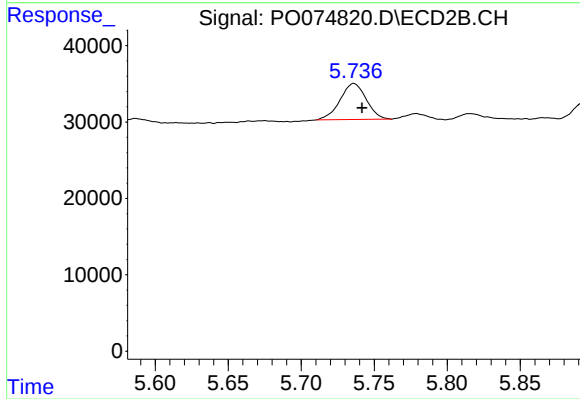
#6 AR-1016-4

R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 133840
Conc: 95.23 ng/ml



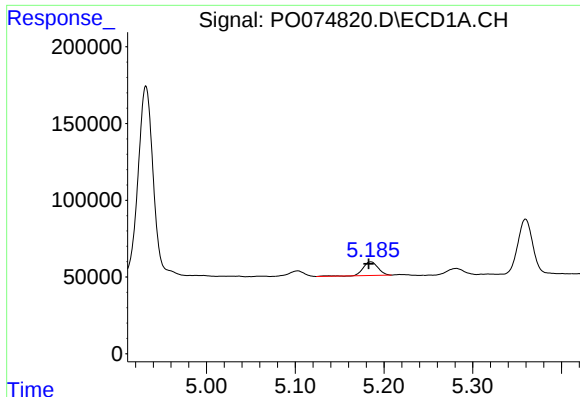
#7 AR-1016-5

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 80538
Conc: 29.45 ng/ml



#7 AR-1016-5

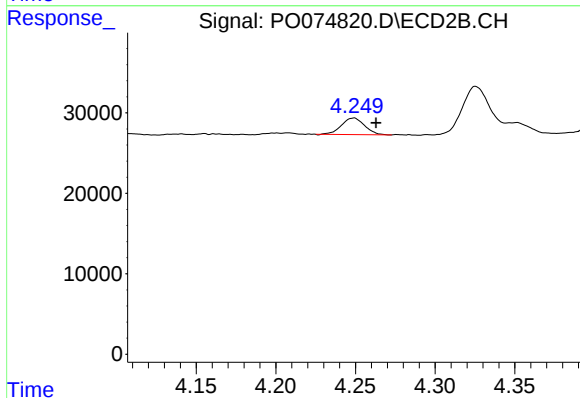
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 58949
Conc: 34.28 ng/ml



#8 AR-1221-1

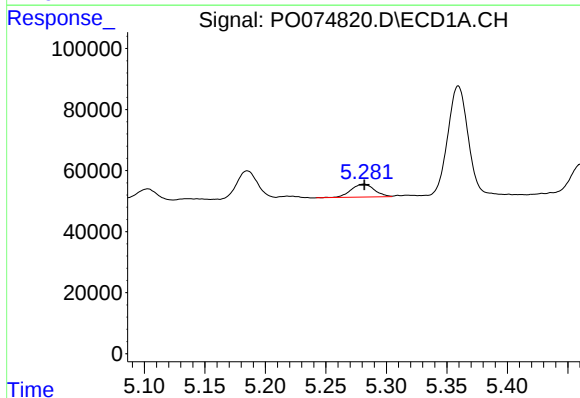
R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 104853
Conc: 85.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200031



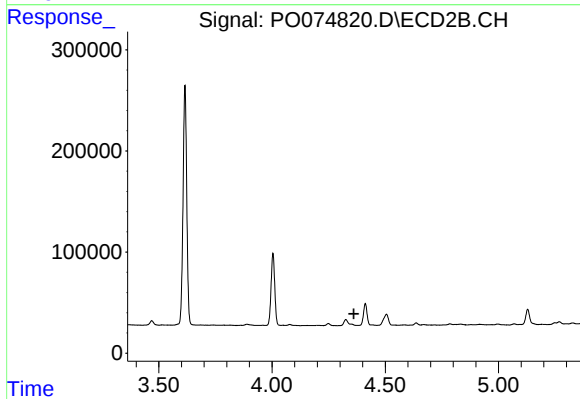
#8 AR-1221-1

R.T.: 4.249 min
Delta R.T.: -0.014 min
Response: 20966
Conc: 29.51 ng/ml



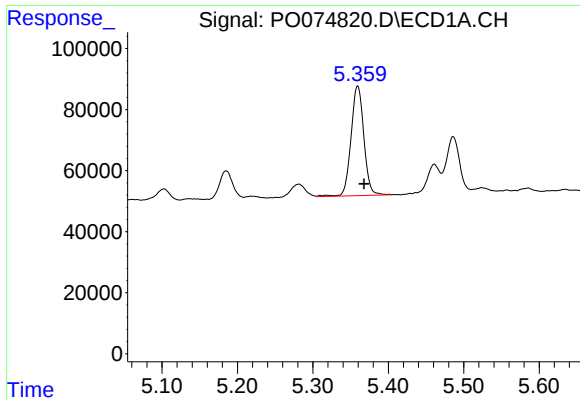
#9 AR-1221-2

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 56396
Conc: 62.59 ng/ml



#9 AR-1221-2

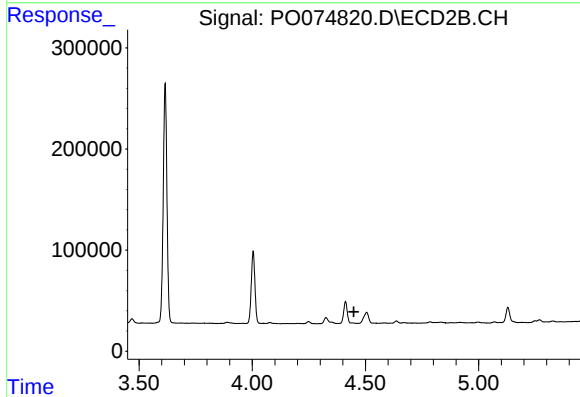
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.



#10 AR-1221-3

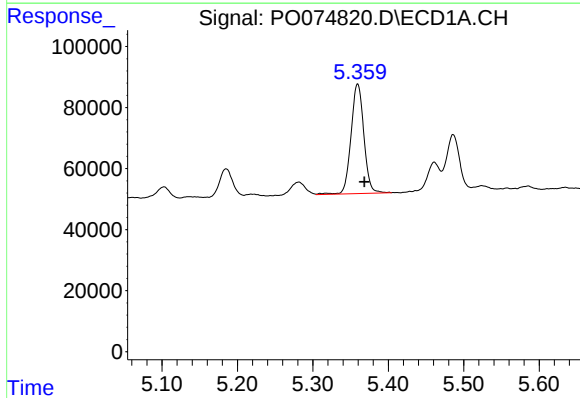
R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 424431
Conc: 150.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200031



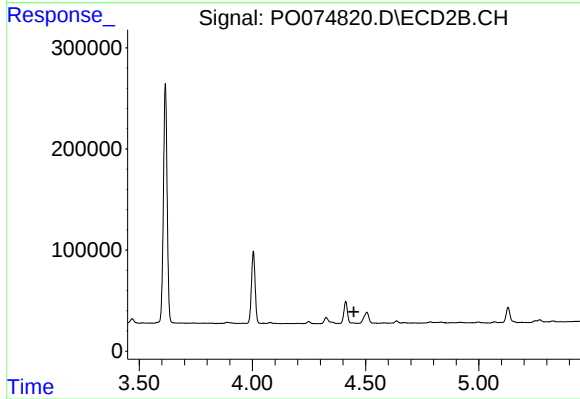
#10 AR-1221-3

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



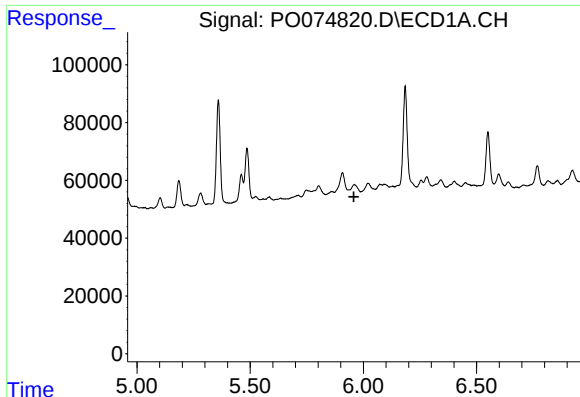
#11 AR-1232-1

R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 424431
Conc: 185.32 ng/ml



#11 AR-1232-1

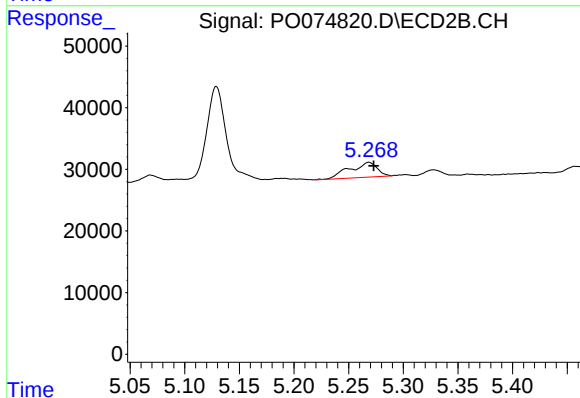
R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#12 AR-1232-2

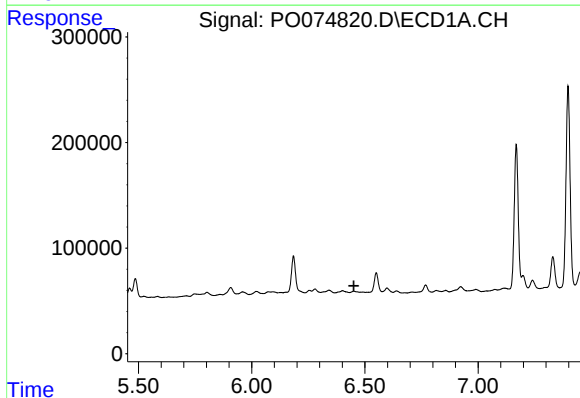
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200031



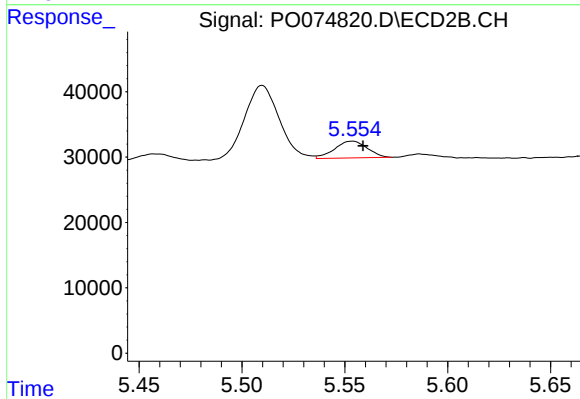
#12 AR-1232-2

R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 42091
Conc: 31.17 ng/ml



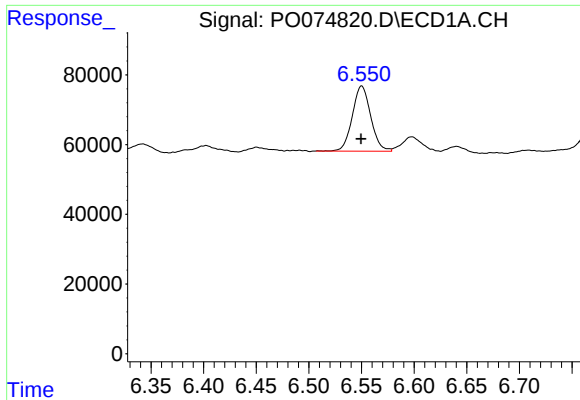
#14 AR-1232-4

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



#14 AR-1232-4

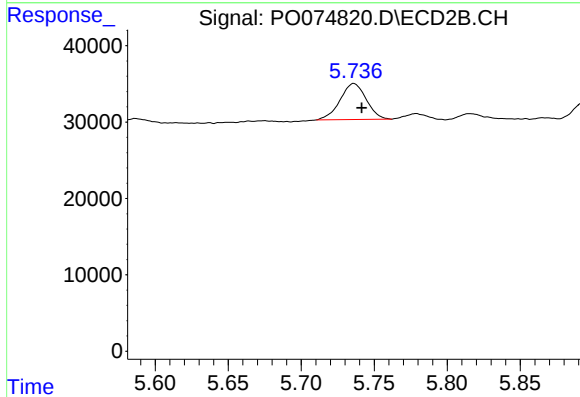
R.T.: 5.554 min
Delta R.T.: -0.005 min
Response: 28314
Conc: 44.52 ng/ml



#15 AR-1232-5

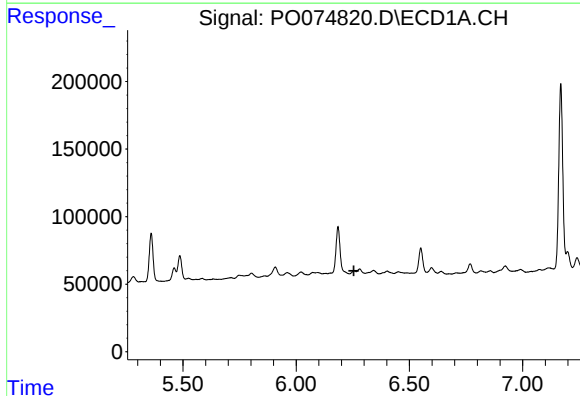
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 227590
Conc: 279.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
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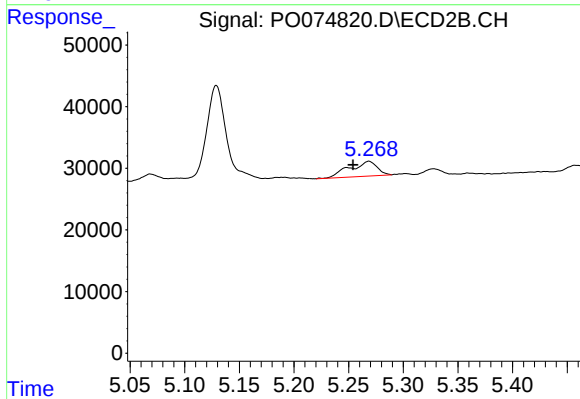
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 58949
Conc: 84.89 ng/ml



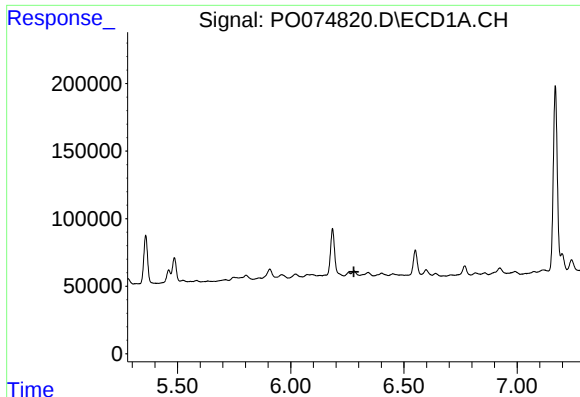
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#16 AR-1242-1

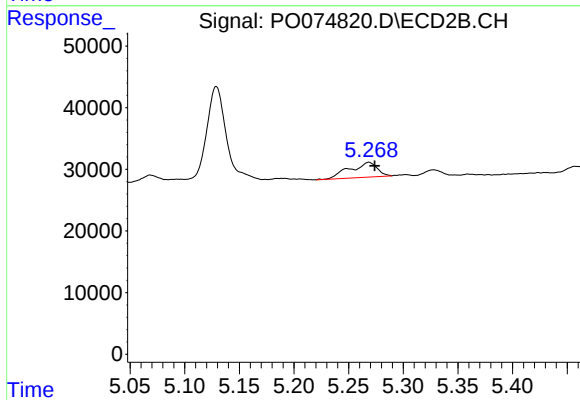
R.T.: 5.269 min
Delta R.T.: 0.014 min
Response: 42091
Conc: 22.84 ng/ml



#17 AR-1242-2

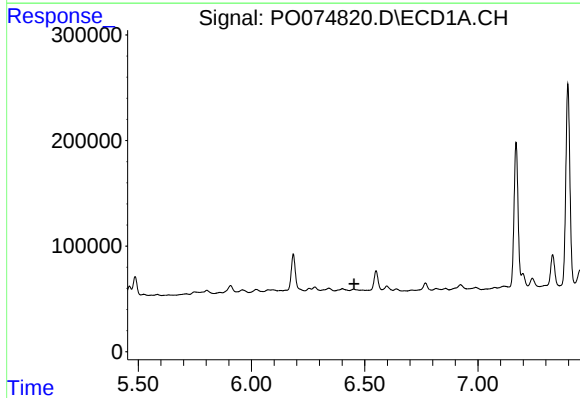
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
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ClientSampleId :
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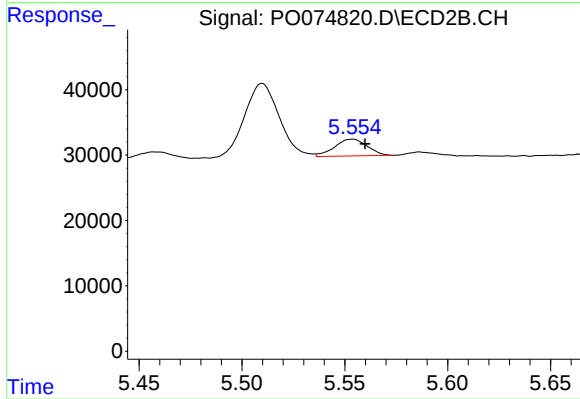
#17 AR-1242-2

R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 42091
Conc: 16.72 ng/ml



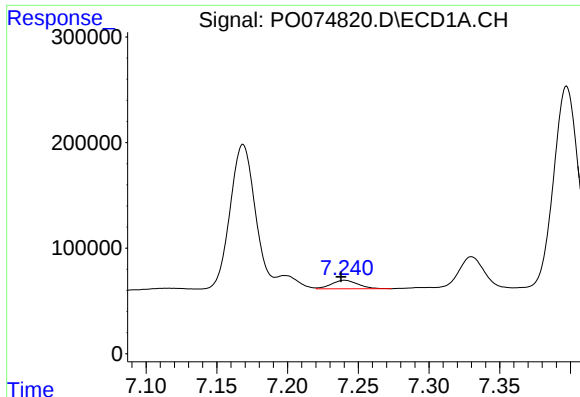
#19 AR-1242-4

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



#19 AR-1242-4

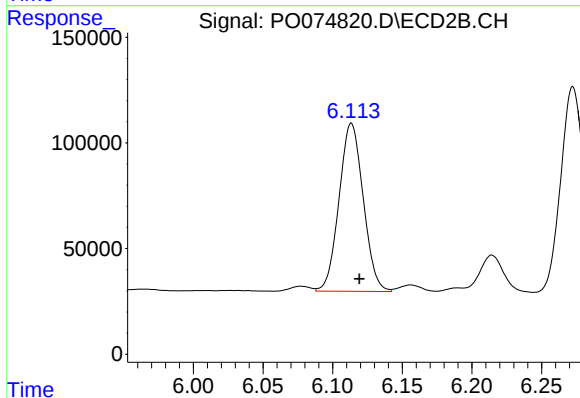
R.T.: 5.554 min
Delta R.T.: -0.006 min
Response: 28314
Conc: 21.66 ng/ml



#20 AR-1242-5

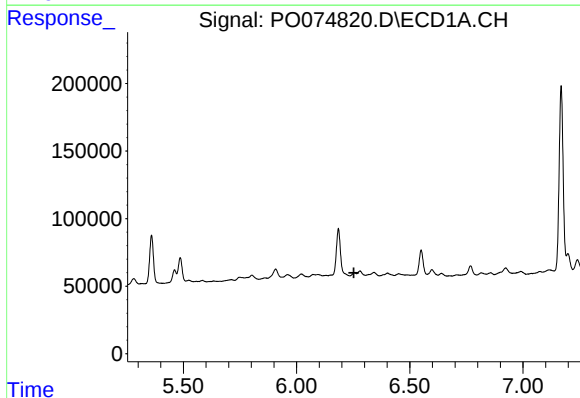
R.T.: 7.240 min
Delta R.T.: 0.003 min
Response: 104714
Conc: 41.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200031



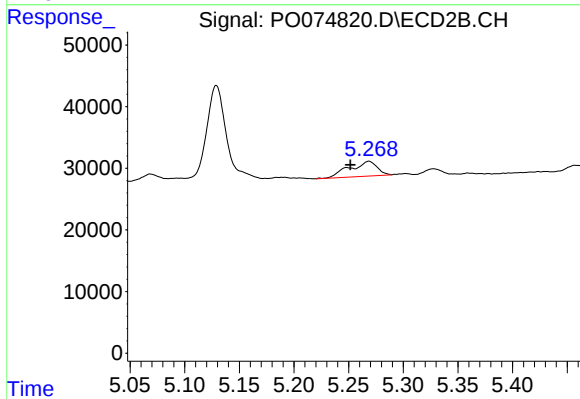
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 960672
Conc: 548.69 ng/ml



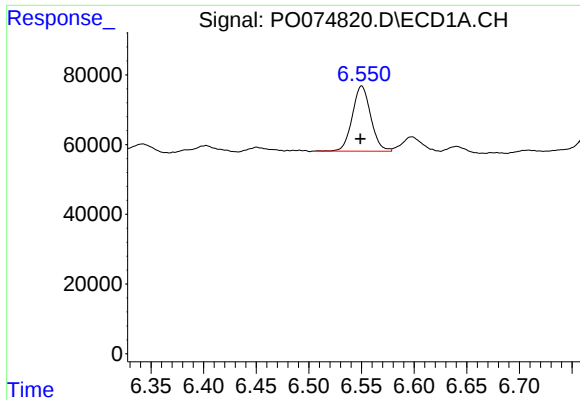
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#21 AR-1248-1

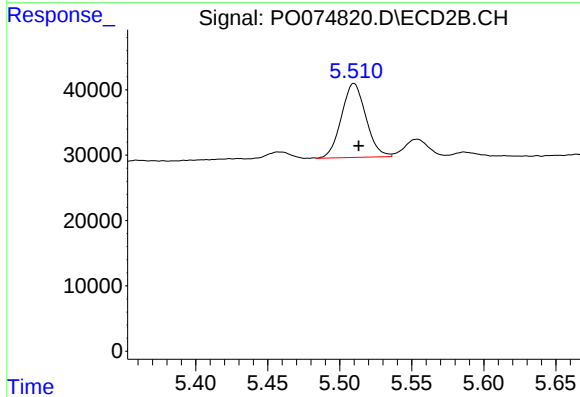
R.T.: 5.269 min
Delta R.T.: 0.017 min
Response: 42091
Conc: 30.60 ng/ml



#22 AR-1248-2

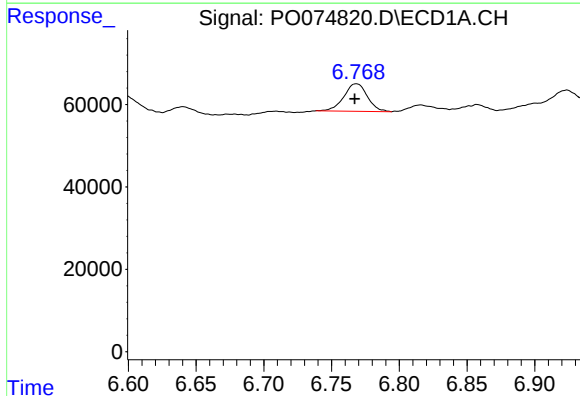
R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 227590
Conc: 73.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200031



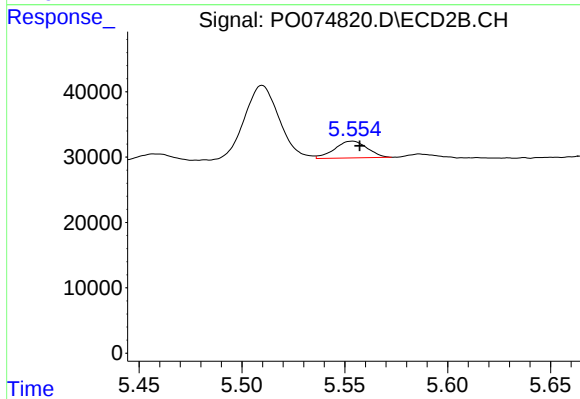
#22 AR-1248-2

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 133840
Conc: 71.22 ng/ml



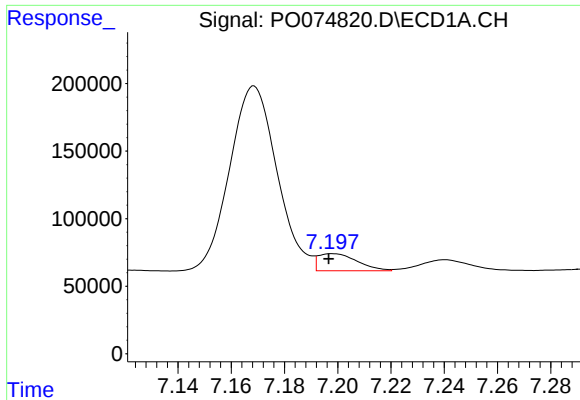
#23 AR-1248-3

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 80538
Conc: 22.24 ng/ml



#23 AR-1248-3

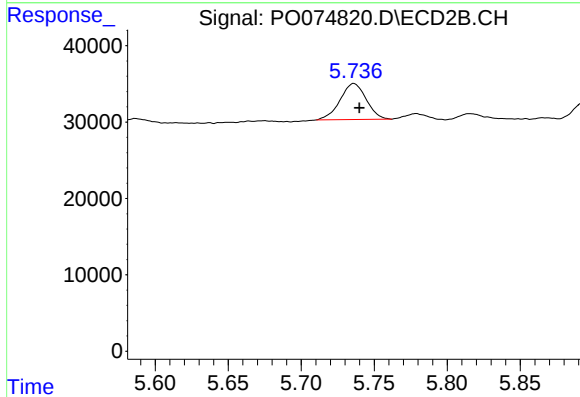
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 28314
Conc: 15.00 ng/ml



#24 AR-1248-4

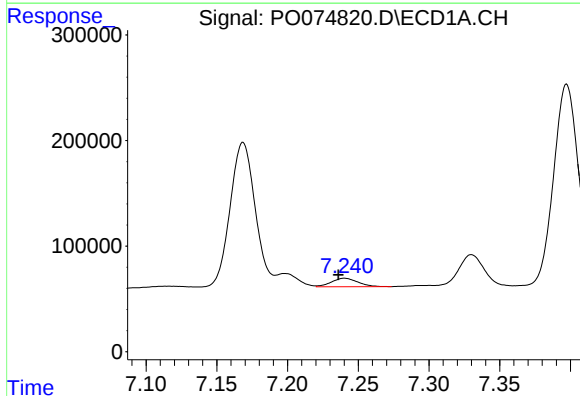
R.T.: 7.198 min
Delta R.T.: 0.001 min
Response: 128838
Conc: 28.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200031



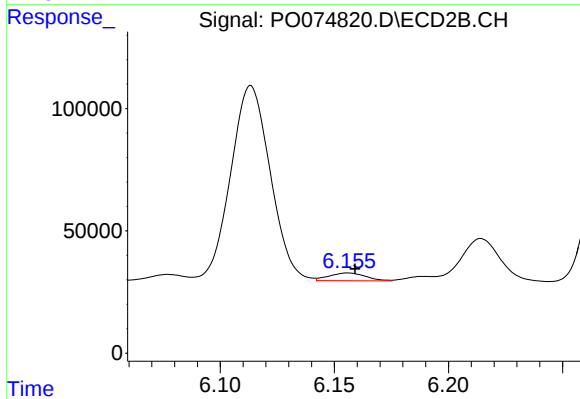
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 58949
Conc: 26.17 ng/ml



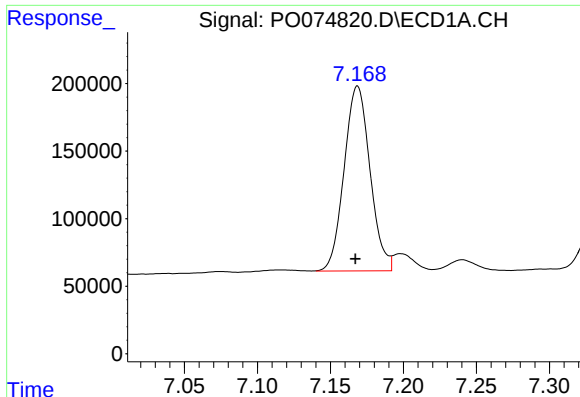
#25 AR-1248-5

R.T.: 7.240 min
Delta R.T.: 0.004 min
Response: 104714
Conc: 24.85 ng/ml



#25 AR-1248-5

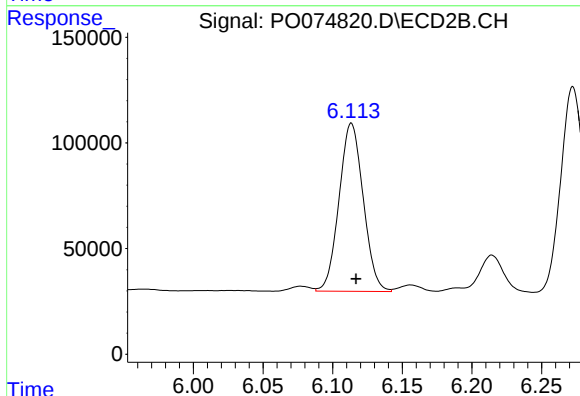
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 35420
Conc: 15.07 ng/ml



#26 AR-1254-1

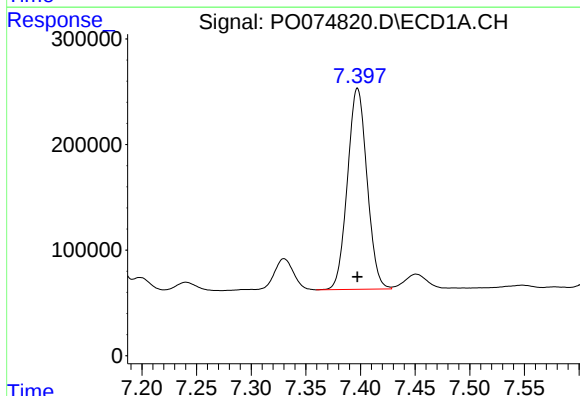
R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 1691300
Conc: 384.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200031



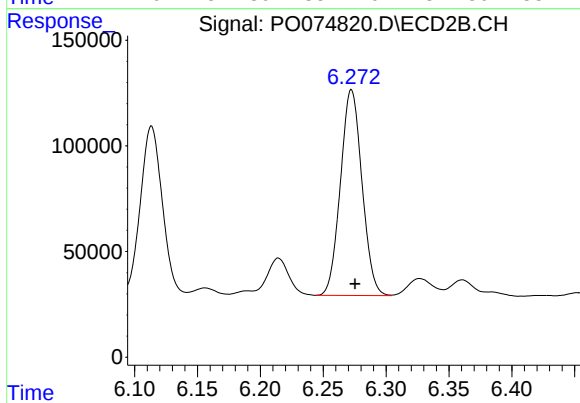
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 960672
Conc: 265.97 ng/ml



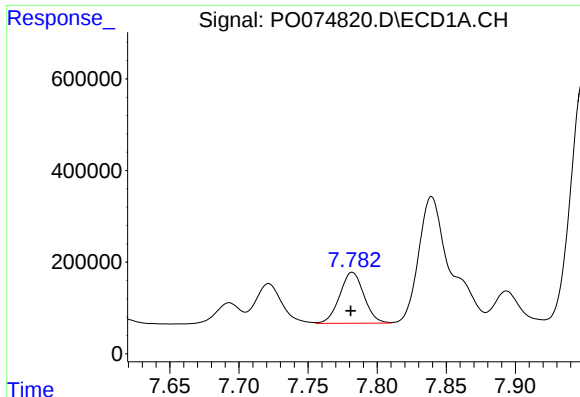
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 2371862
Conc: 348.25 ng/ml



#27 AR-1254-2

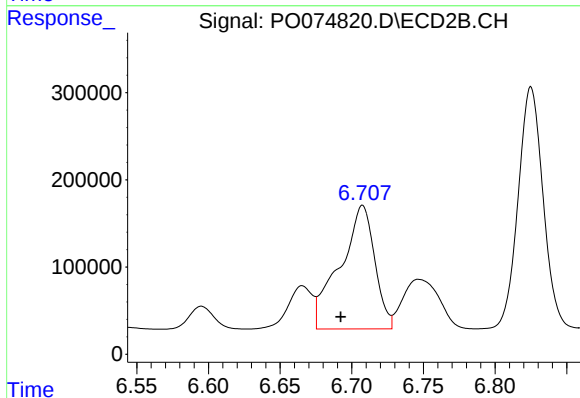
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 1160884
Conc: 372.49 ng/ml



#28 AR-1254-3

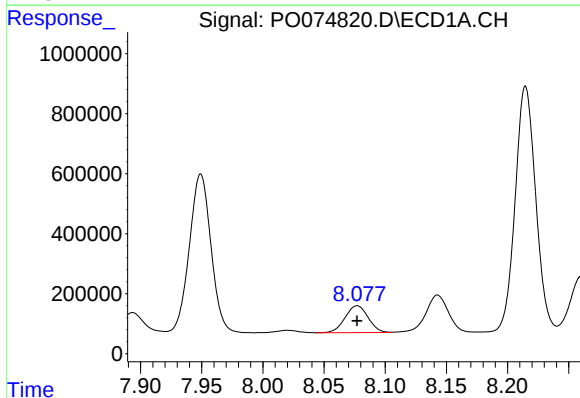
R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 1358887
Conc: 193.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200031



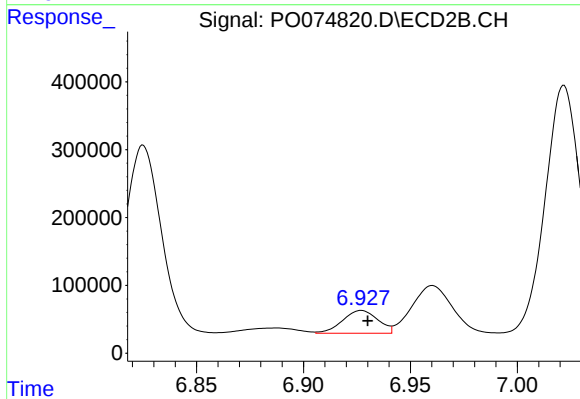
#28 AR-1254-3

R.T.: 6.708 min
Delta R.T.: 0.015 min
Response: 2393432
Conc: 488.06 ng/ml



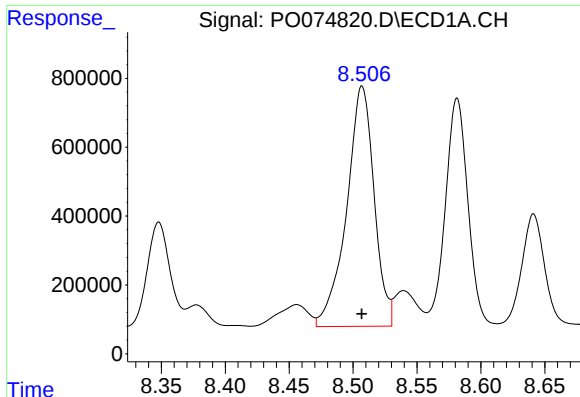
#29 AR-1254-4

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 1168993
Conc: 192.75 ng/ml



#29 AR-1254-4

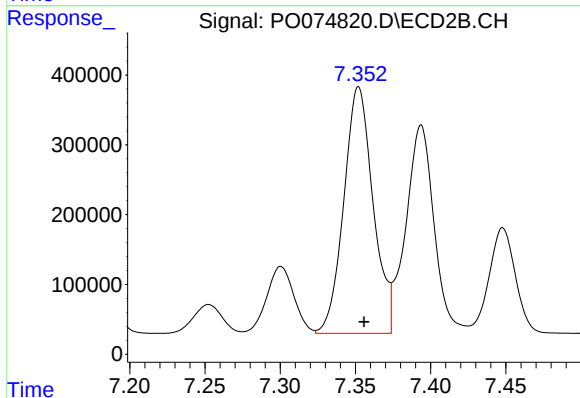
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 386100
Conc: 111.34 ng/ml



#30 AR-1254-5

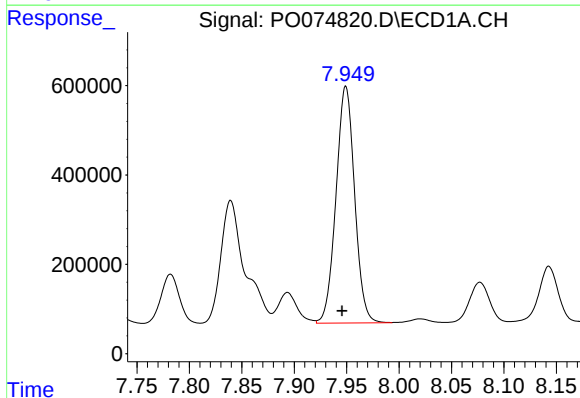
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 10458544
Conc: 1800.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200031



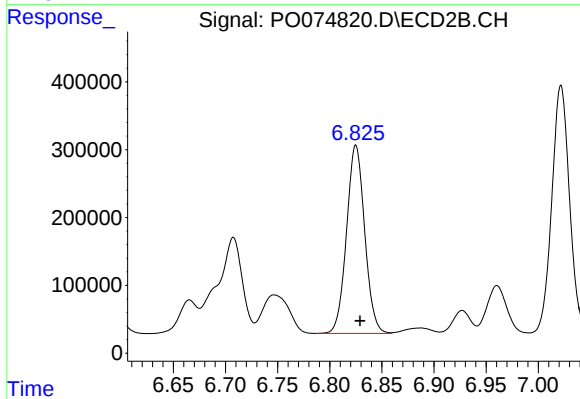
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 4788040
Conc: 1057.91 ng/ml



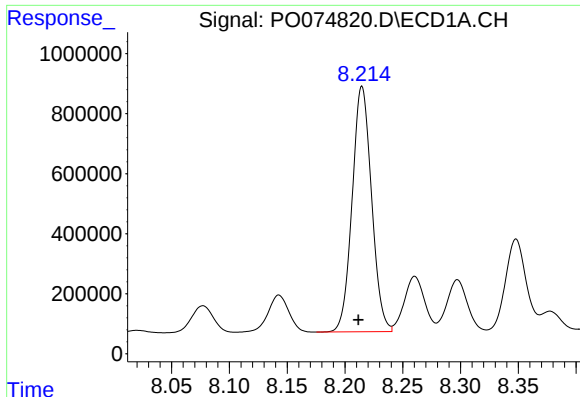
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: 0.004 min
Response: 6554295
Conc: 1313.82 ng/ml



#31 AR-1260-1

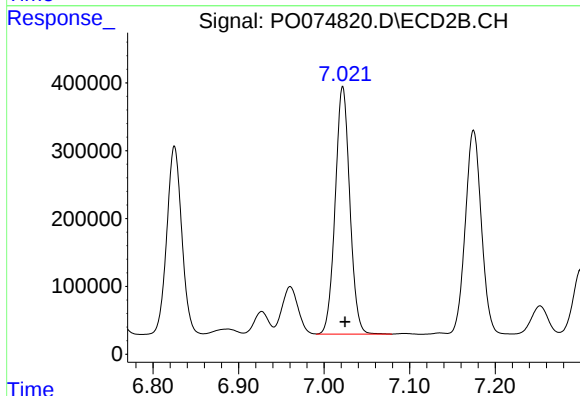
R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 3361750
Conc: 1053.75 ng/ml



#32 AR-1260-2

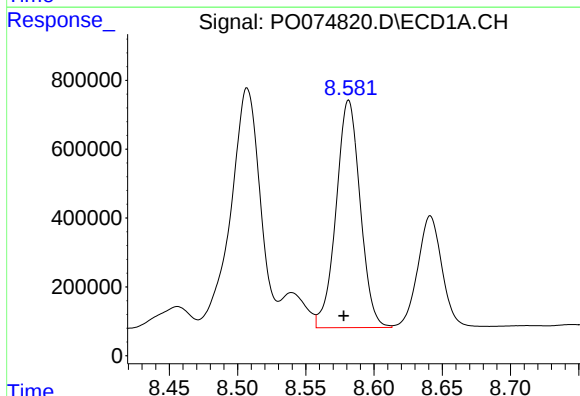
R.T.: 8.215 min
Delta R.T.: 0.003 min
Response: 9549889
Conc: 1403.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200031



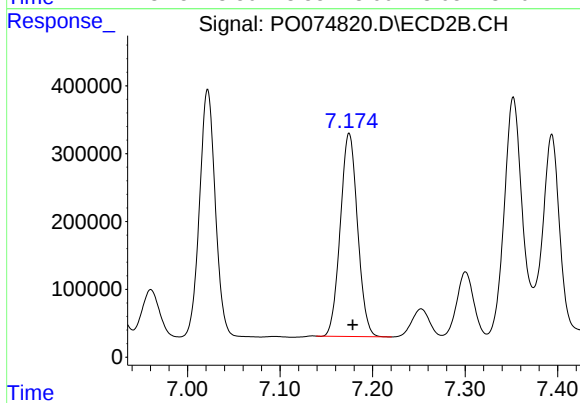
#32 AR-1260-2

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 4329183
Conc: 1018.38 ng/ml



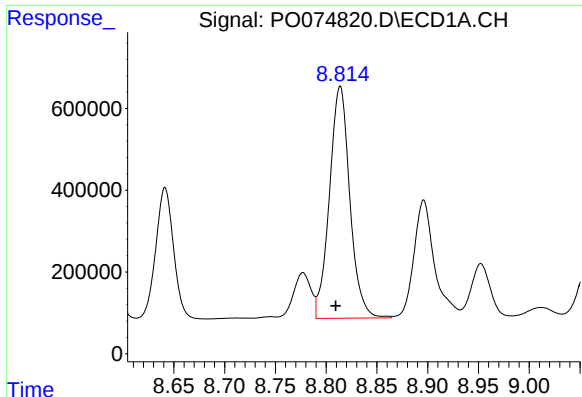
#33 AR-1260-3

R.T.: 8.581 min
Delta R.T.: 0.004 min
Response: 8117163
Conc: 1416.18 ng/ml



#33 AR-1260-3

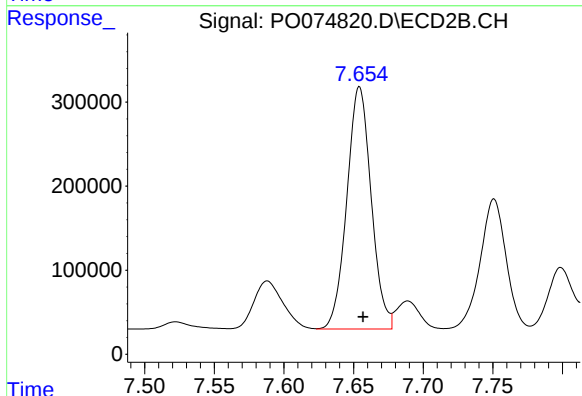
R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 3876568
Conc: 1075.79 ng/ml



#34 AR-1260-4

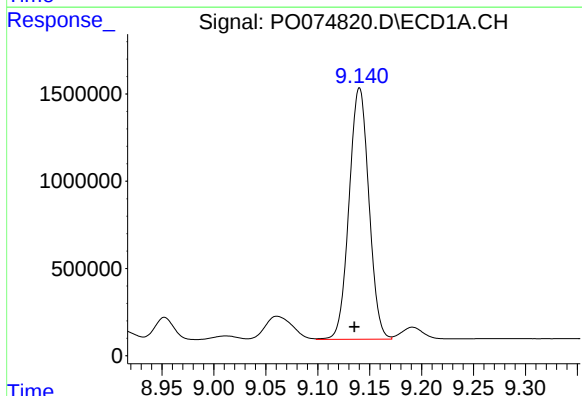
R.T.: 8.814 min
Delta R.T.: 0.005 min
Response: 7943681
Conc: 1451.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200031



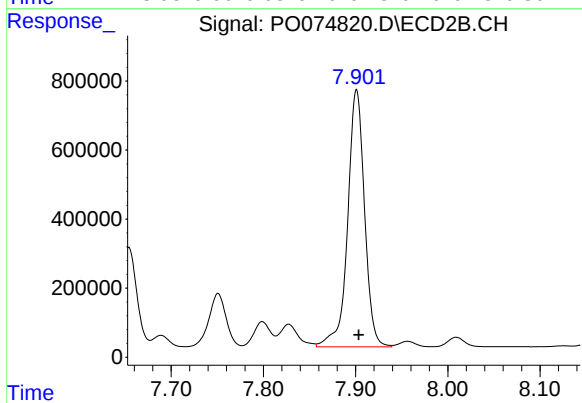
#34 AR-1260-4

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 3508868
Conc: 1120.57 ng/ml



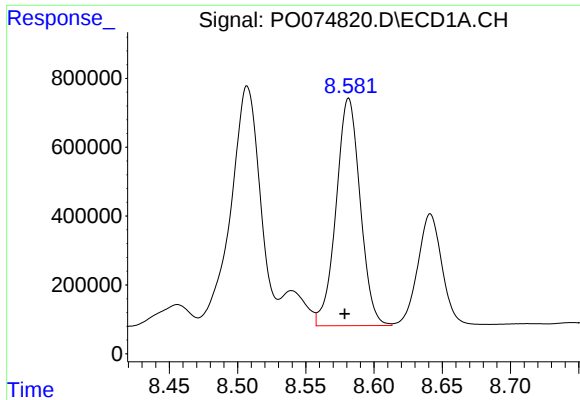
#35 AR-1260-5

R.T.: 9.140 min
Delta R.T.: 0.005 min
Response: 19138869
Conc: 1531.73 ng/ml



#35 AR-1260-5

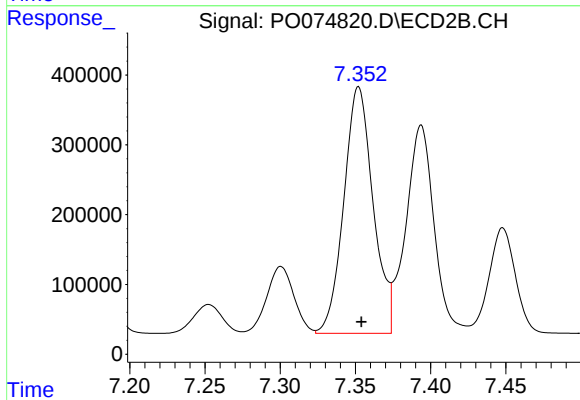
R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 9469778
Conc: 1191.37 ng/ml



#36 AR-1262-1

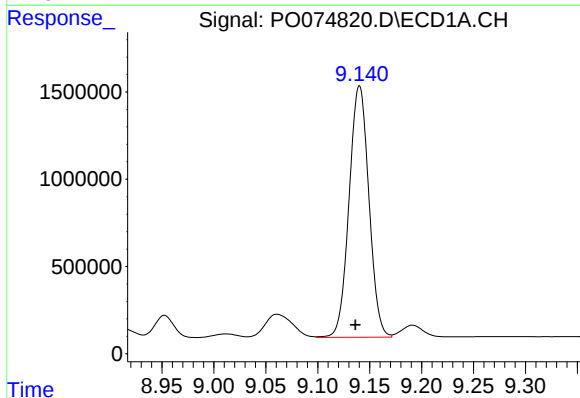
R.T.: 8.581 min
Delta R.T.: 0.003 min
Response: 8117163
Conc: 911.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200031



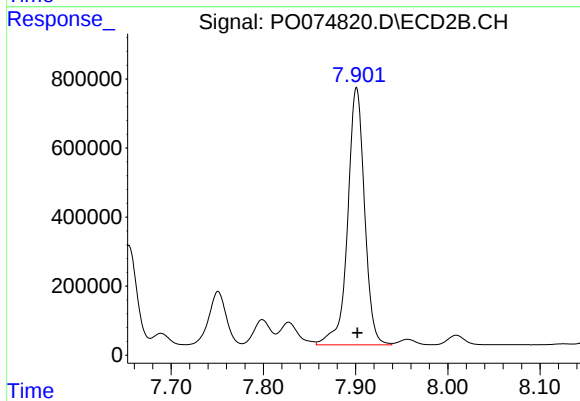
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 4788040
Conc: 1881.66 ng/ml



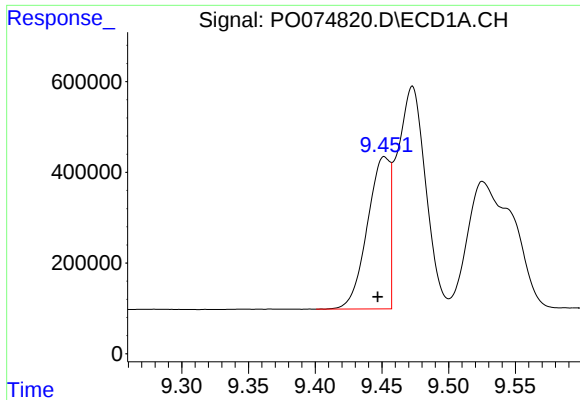
#37 AR-1262-2

R.T.: 9.140 min
Delta R.T.: 0.004 min
Response: 19138869
Conc: 1250.07 ng/ml



#37 AR-1262-2

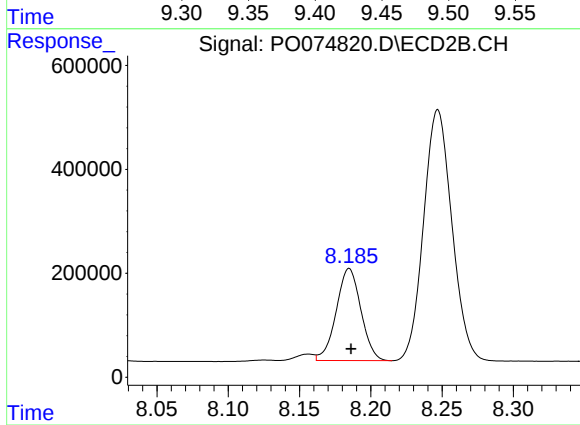
R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 9469778
Conc: 1029.96 ng/ml



#38 AR-1262-3

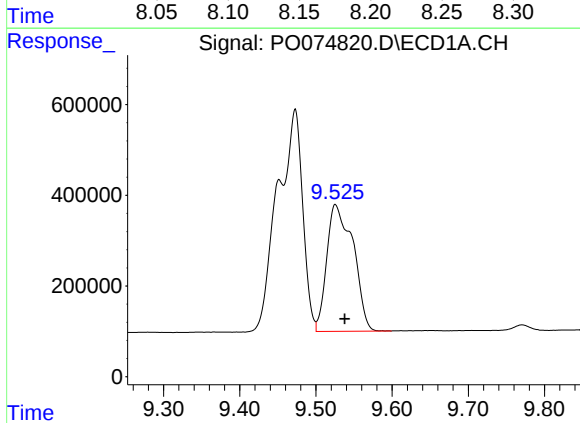
R.T.: 9.452 min
Delta R.T.: 0.005 min
Response: 3930050
Conc: 392.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200031



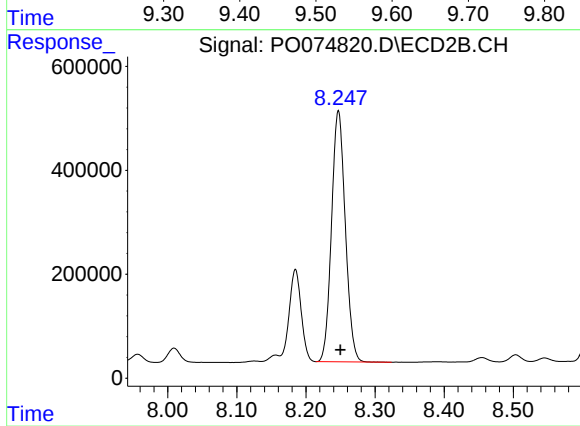
#38 AR-1262-3

R.T.: 8.185 min
Delta R.T.: -0.001 min
Response: 2134356
Conc: 539.75 ng/ml



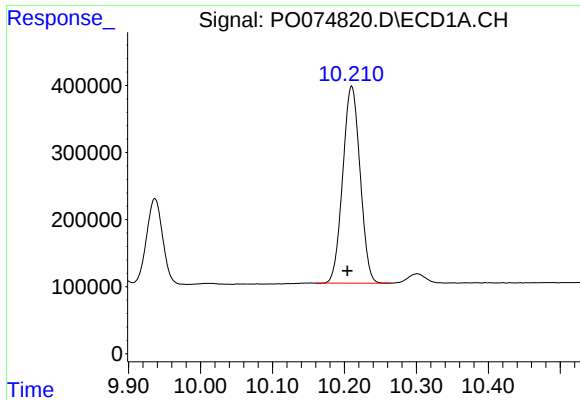
#39 AR-1262-4

R.T.: 9.526 min
Delta R.T.: -0.012 min
Response: 6735876
Conc: 904.47 ng/ml



#39 AR-1262-4

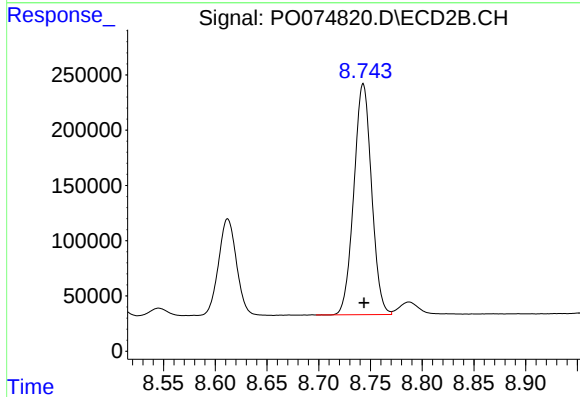
R.T.: 8.247 min
Delta R.T.: -0.003 min
Response: 6684929
Conc: 1009.01 ng/ml



#40 AR-1262-5

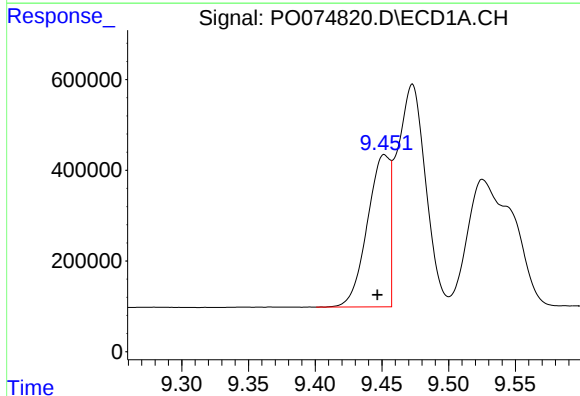
R.T.: 10.210 min
Delta R.T.: 0.006 min
Response: 4914209
Conc: 939.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200031



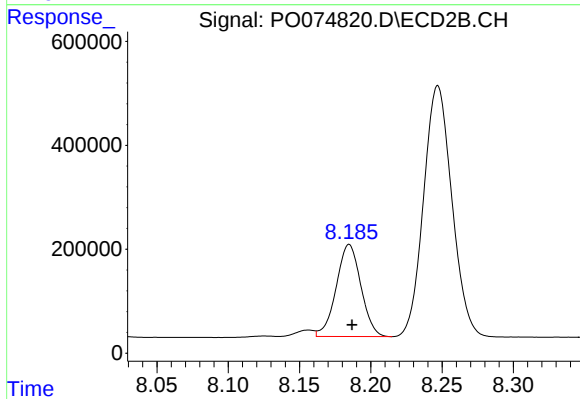
#40 AR-1262-5

R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 2490311
Conc: 806.60 ng/ml



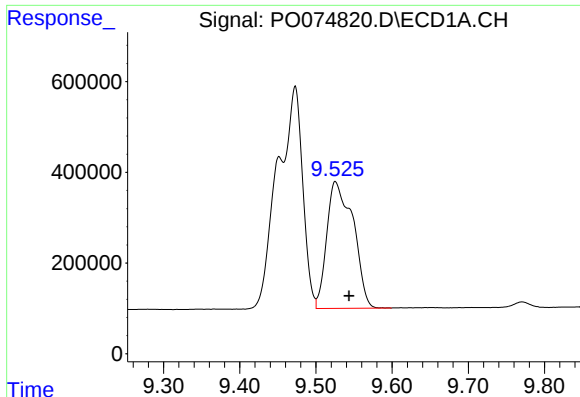
#41 AR-1268-1

R.T.: 9.452 min
Delta R.T.: 0.005 min
Response: 3930050
Conc: 210.35 ng/ml



#41 AR-1268-1

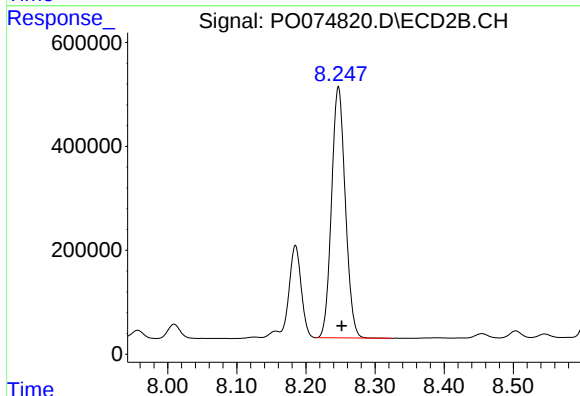
R.T.: 8.185 min
Delta R.T.: -0.002 min
Response: 2134356
Conc: 190.66 ng/ml



#42 AR-1268-2

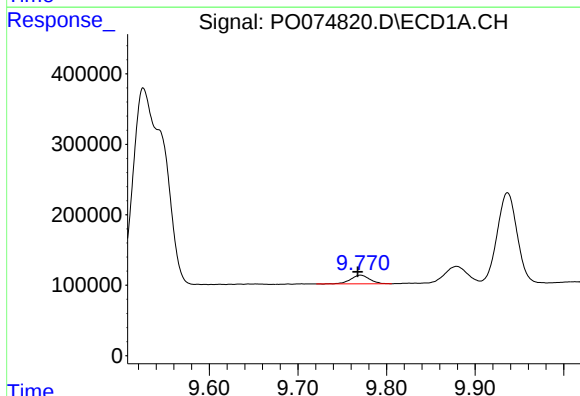
R.T.: 9.526 min
Delta R.T.: -0.018 min
Response: 6735876
Conc: 422.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200031



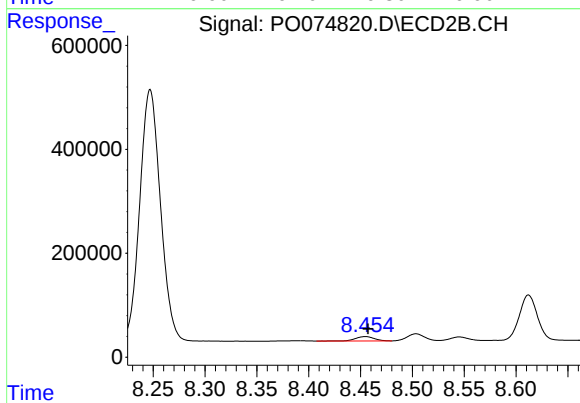
#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 6684929
Conc: 698.73 ng/ml



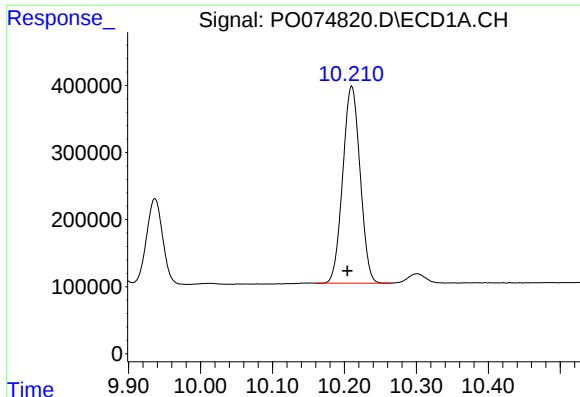
#43 AR-1268-3

R.T.: 9.771 min
Delta R.T.: 0.003 min
Response: 183476
Conc: 12.92 ng/ml



#43 AR-1268-3

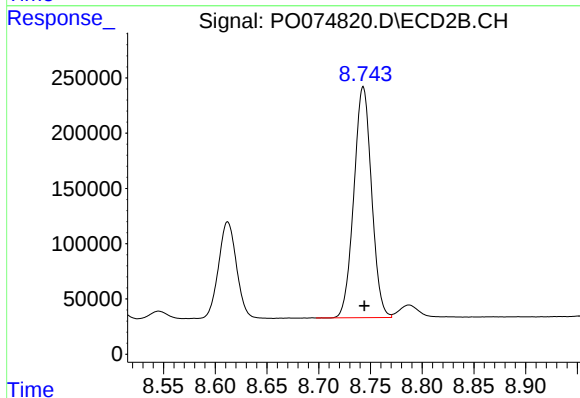
R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 104131
Conc: 12.53 ng/ml



#44 AR-1268-4

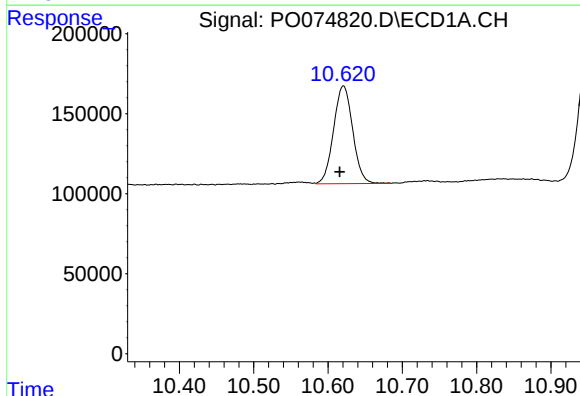
R.T.: 10.210 min
Delta R.T.: 0.006 min
Response: 4914209
Conc: 838.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200031



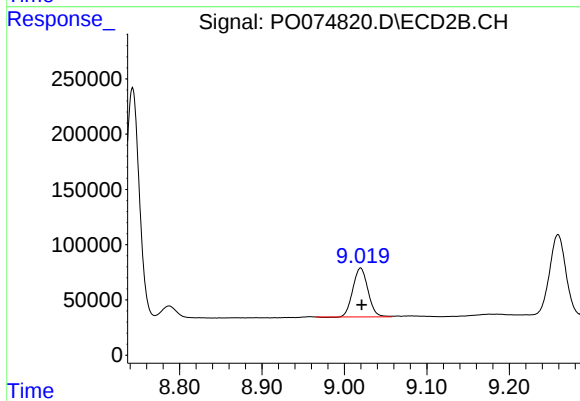
#44 AR-1268-4

R.T.: 8.743 min
Delta R.T.: -0.001 min
Response: 2490311
Conc: 717.84 ng/ml



#45 AR-1268-5

R.T.: 10.621 min
Delta R.T.: 0.005 min
Response: 1092220
Conc: 26.14 ng/ml



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.002 min
Response: 561325
Conc: 23.71 ng/ml