

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074823.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2021 12:56
 Operator : AJ/MA
 Sample : M1141-19
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RBR-200055

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:39:42 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	1741857	956001	16.508	16.995
2)	SA Decachlor...	10.955	9.259	2212234	1134430	21.797	20.662
Target Compounds							
6)	L1 AR-1016-4	0.000	5.509	0	61691	N.D.	43.895 #
7)	L1 AR-1016-5	0.000	5.735	0	30203	N.D.	17.564 #
8)	L2 AR-1221-1	5.186	0.000	139295	0	113.404	N.D. #
10)	L2 AR-1221-3	5.359	0.000	178481	0	63.352	N.D. #
11)	L3 AR-1232-1	5.359	0.000	178481	0	77.931	N.D. #
15)	L3 AR-1232-5	6.551	5.735	95909	30203	117.874	43.494 #
20)	L4 AR-1242-5	7.241	6.112	51702	476071	20.546	271.912 #
22)	L5 AR-1248-2	6.551	5.509	95909	61691	30.838	32.826
24)	L5 AR-1248-4	7.199	5.735	72213	30203	16.193	13.409
25)	L5 AR-1248-5	7.241	0.000	51702	0	12.269	N.D. #
26)	L6 AR-1254-1	7.169	6.112	826948	476071	188.022	131.802 #
27)	L6 AR-1254-2	7.398	6.271	1137111	573800	166.958	184.115
28)	L6 AR-1254-3	7.782	6.707	642418	1182380	91.587	241.109 #
29)	L6 AR-1254-4	8.078	6.927	535532	186732	88.303	53.848 #
30)	L6 AR-1254-5	8.508	7.352	4610395	2269118	793.673	501.358 #
31)	L7 AR-1260-1	7.950	6.825	2968374	1621300	595.015	508.199
32)	L7 AR-1260-2	8.216	7.021	4262813	2080937	626.690	489.511
33)	L7 AR-1260-3	8.582	7.174	3597990	1837476	627.732	509.918
34)	L7 AR-1260-4	8.814	7.654	3522449	1672330	643.803	534.065
35)	L7 AR-1260-5	9.141	7.900	8149352	4296147	652.210	540.487
36)	L8 AR-1262-1	8.582	7.352	3597990	2269118	404.079	891.746 #
37)	L8 AR-1262-2	9.141	7.900	8149352	4296147	532.280	467.260
38)	L8 AR-1262-3	9.452	8.184	1687856	1023421	168.519	258.811 #
39)	L8 AR-1262-4	9.527	8.247	2964465	3033151	398.057	457.820
40)	L8 AR-1262-5	10.210	8.743	2099136	1119921	401.243	362.736
41)	L9 AR-1268-1	9.452	8.184	1687856	1023421	90.340	91.420
42)	L9 AR-1268-2	9.527f	8.247	2964465	3033151	185.802	317.036 #
43)	L9 AR-1268-3	9.772	8.454	85314	52354	6.007	6.301
44)	L9 AR-1268-4	10.210	8.743	2099136	1119921	358.304	322.823
45)	L9 AR-1268-5	10.622	9.019	498558	271844	11.931	11.480

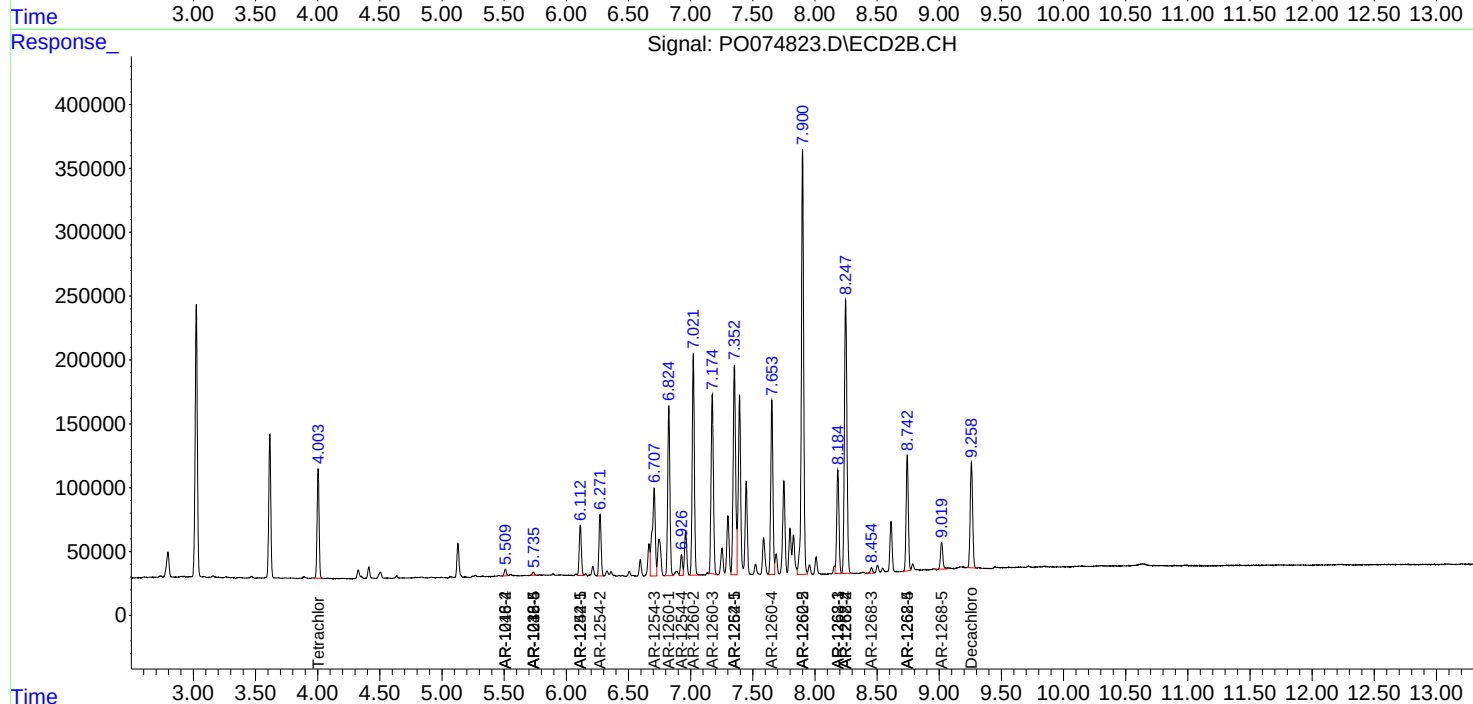
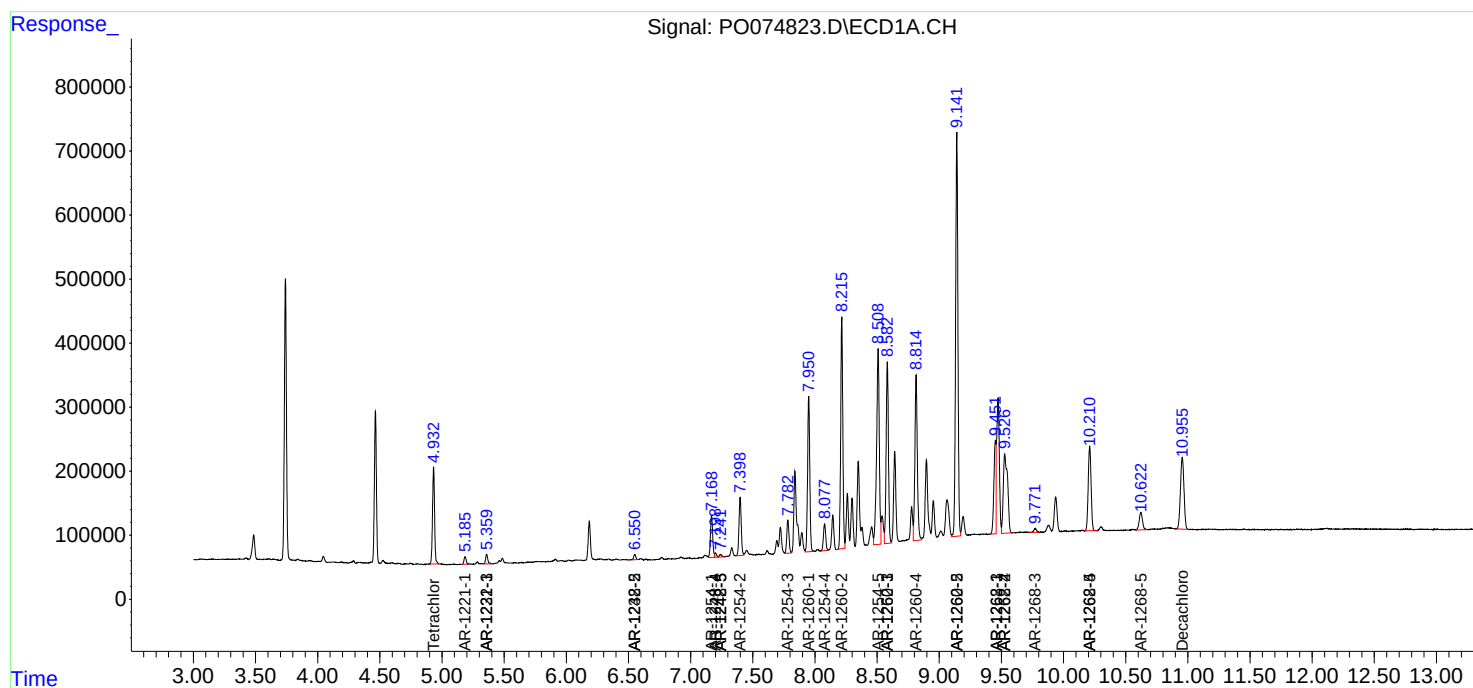
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

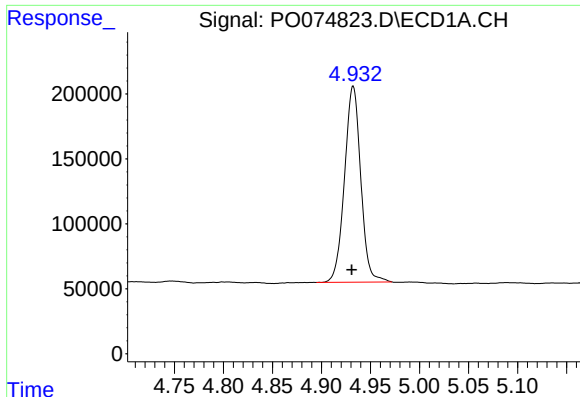
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
Data File : P0074823.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jan 2021 12:56
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Sample : M1141-19
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ALS Vial : 83 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jan 18 00:39:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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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

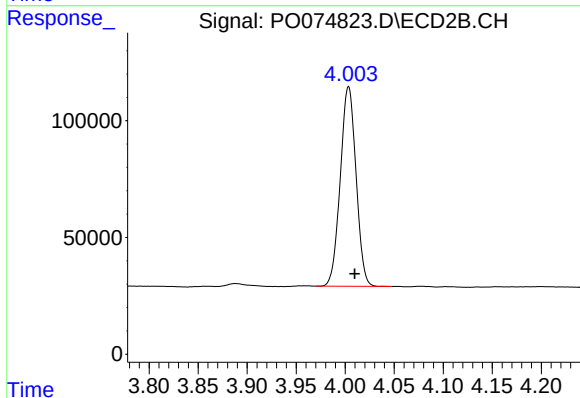




#1 Tetrachloro-m-xylene

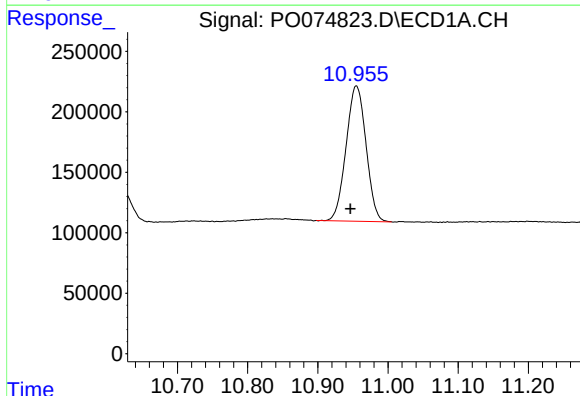
R.T.: 4.932 min
Delta R.T.: 0.001 min
Response: 1741857
Conc: 16.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200055



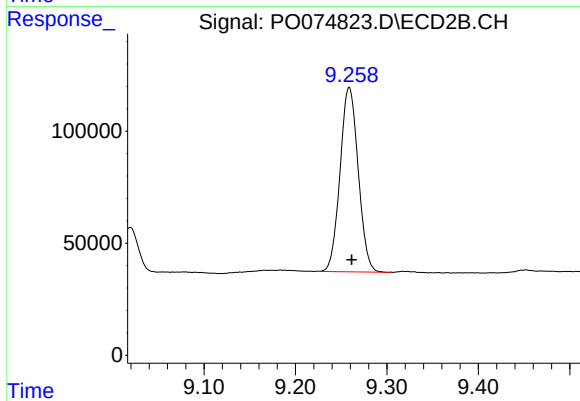
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 956001
Conc: 16.99 ng/ml



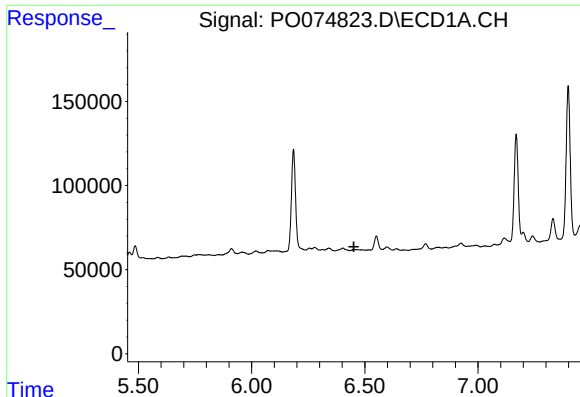
#2 Decachlorobiphenyl

R.T.: 10.955 min
Delta R.T.: 0.008 min
Response: 2212234
Conc: 21.80 ng/ml



#2 Decachlorobiphenyl

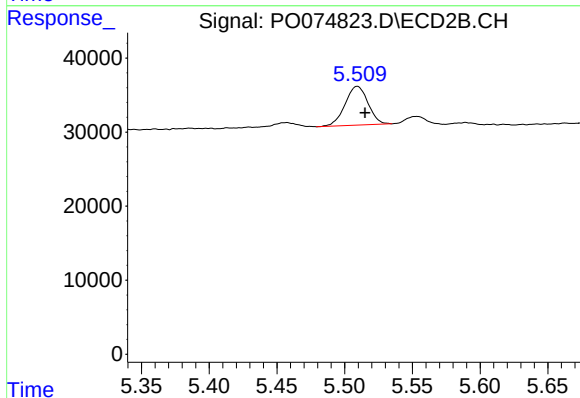
R.T.: 9.259 min
Delta R.T.: -0.003 min
Response: 1134430
Conc: 20.66 ng/ml



#6 AR-1016-4

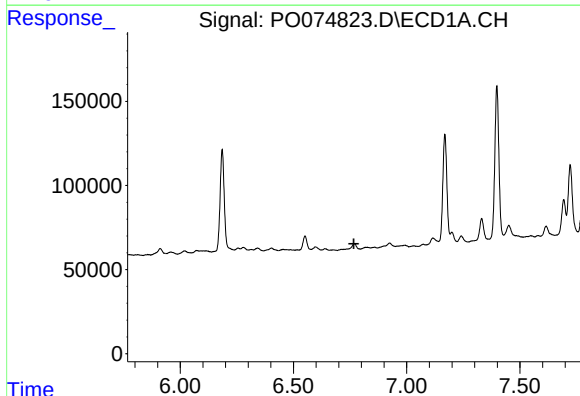
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200055



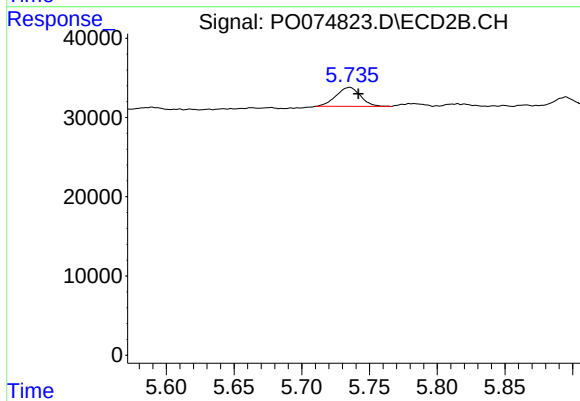
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 61691
Conc: 43.90 ng/ml



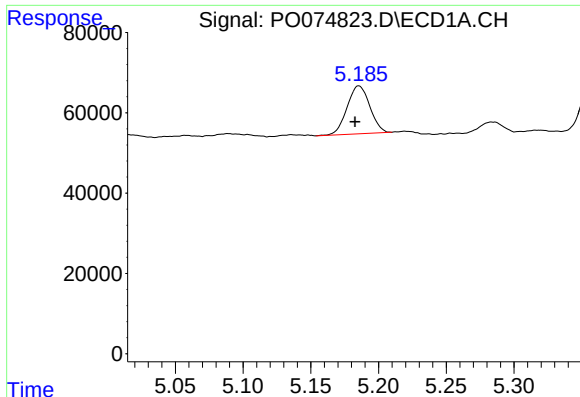
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.



#7 AR-1016-5

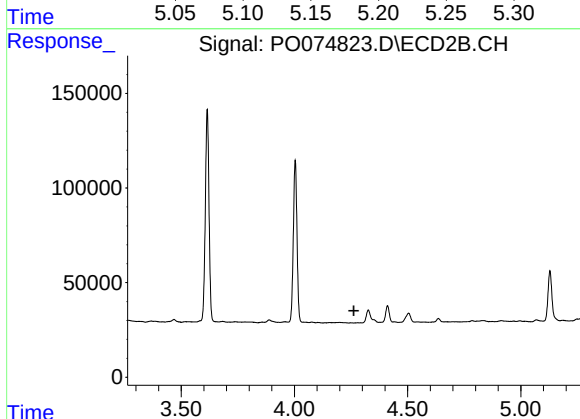
R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 30203
Conc: 17.56 ng/ml



#8 AR-1221-1

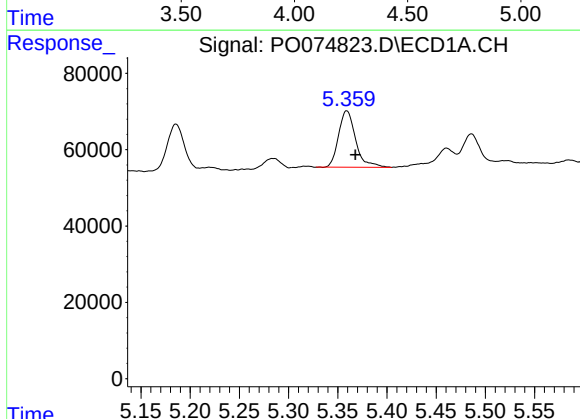
R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 139295
Conc: 113.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200055



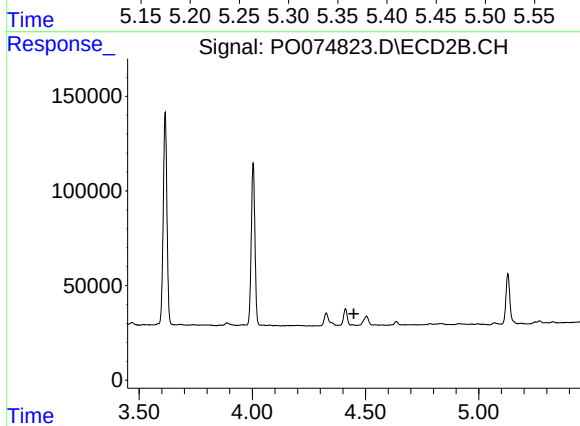
#8 AR-1221-1

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



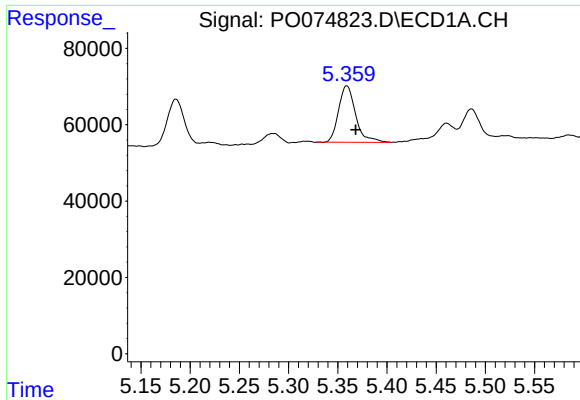
#10 AR-1221-3

R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 178481
Conc: 63.35 ng/ml



#10 AR-1221-3

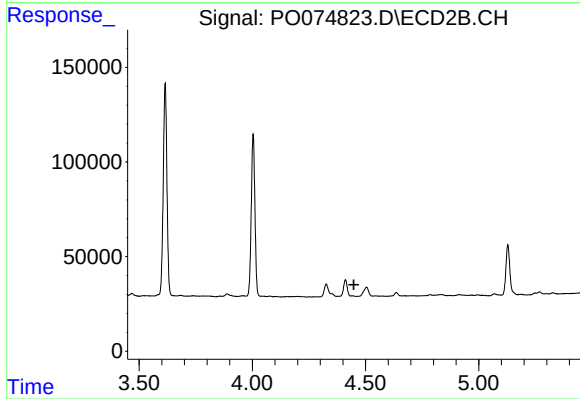
R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#11 AR-1232-1

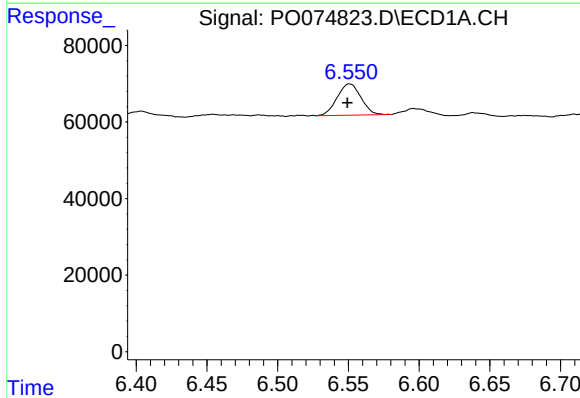
R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 178481
Conc: 77.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200055



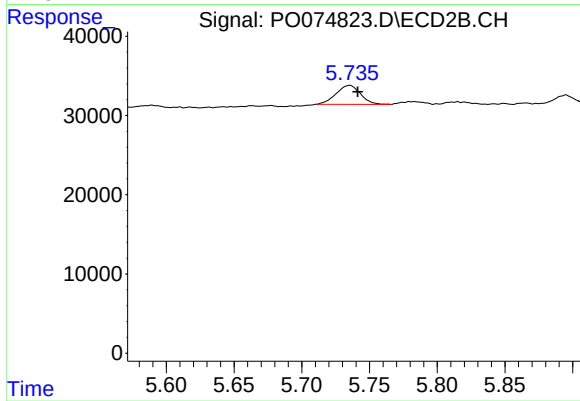
#11 AR-1232-1

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



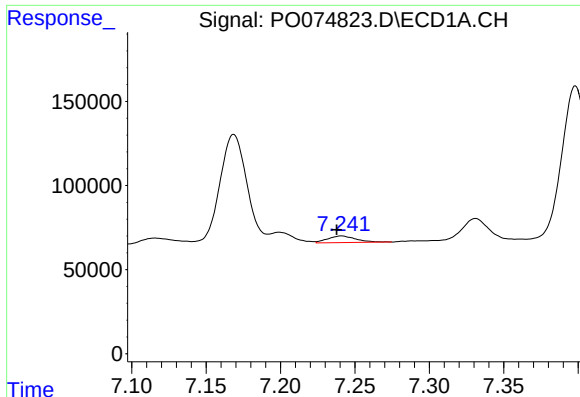
#15 AR-1232-5

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 95909
Conc: 117.87 ng/ml



#15 AR-1232-5

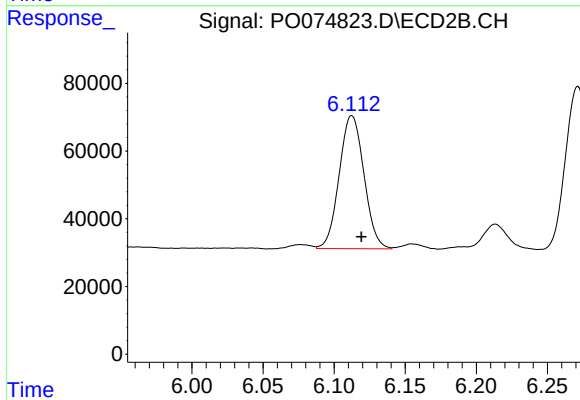
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 30203
Conc: 43.49 ng/ml



#20 AR-1242-5

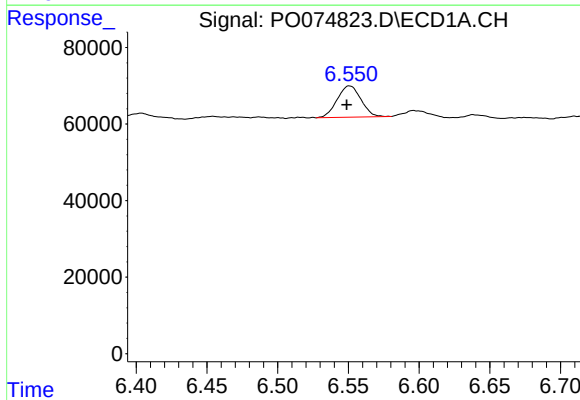
R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: 51702
Conc: 20.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200055



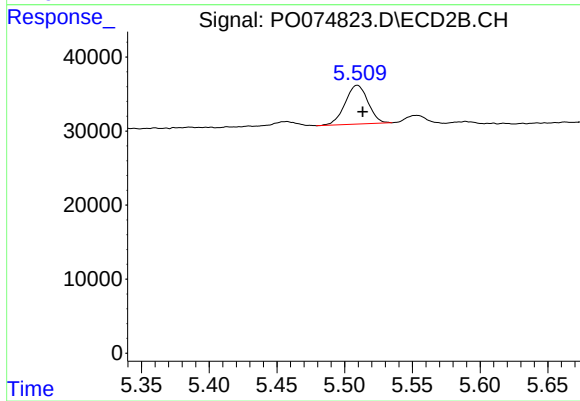
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 476071
Conc: 271.91 ng/ml



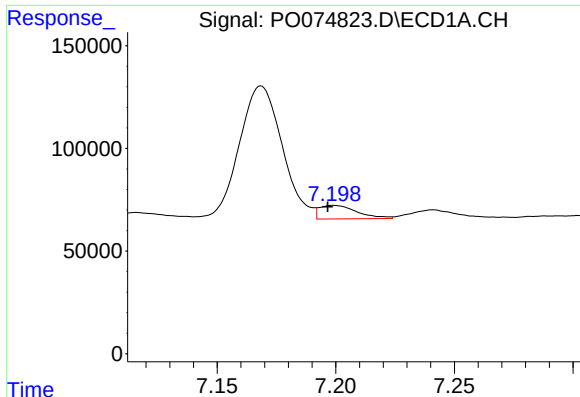
#22 AR-1248-2

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 95909
Conc: 30.84 ng/ml



#22 AR-1248-2

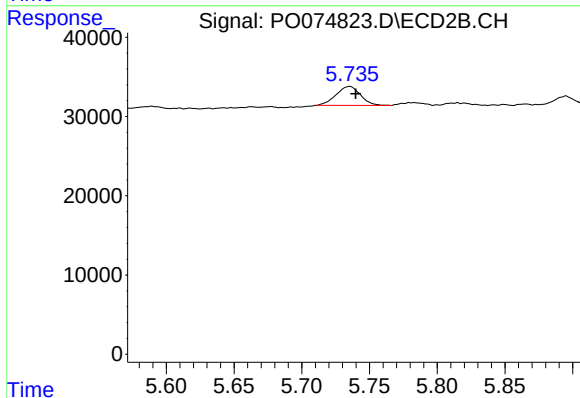
R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 61691
Conc: 32.83 ng/ml



#24 AR-1248-4

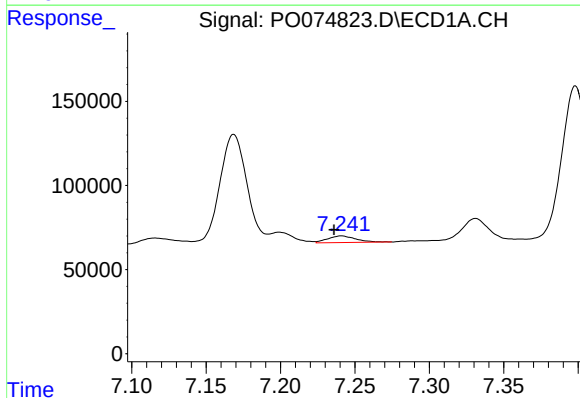
R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 72213
Conc: 16.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200055



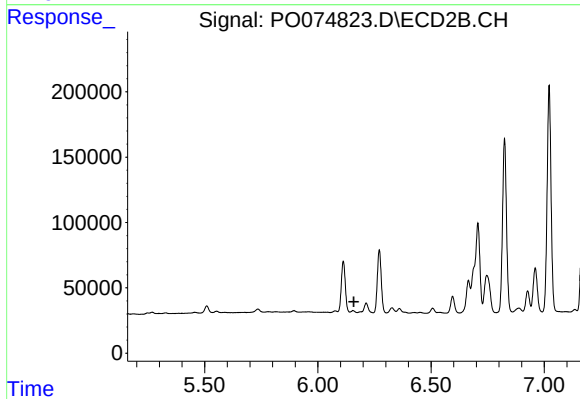
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 30203
Conc: 13.41 ng/ml



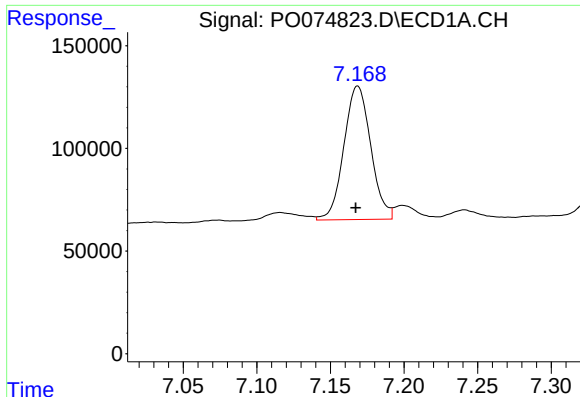
#25 AR-1248-5

R.T.: 7.241 min
Delta R.T.: 0.005 min
Response: 51702
Conc: 12.27 ng/ml



#25 AR-1248-5

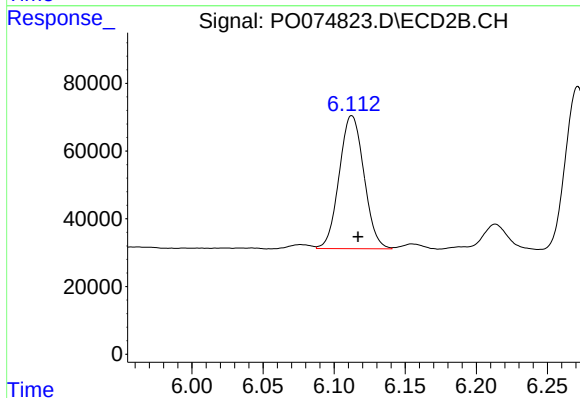
R.T.: 0.000 min
Exp R.T.: 6.159 min
Response: 0
Conc: N.D.



#26 AR-1254-1

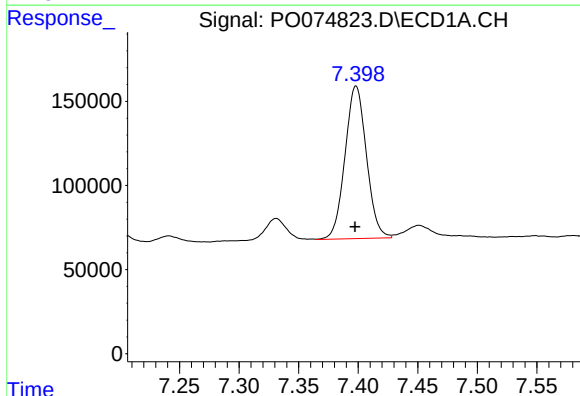
R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 826948
Conc: 188.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200055



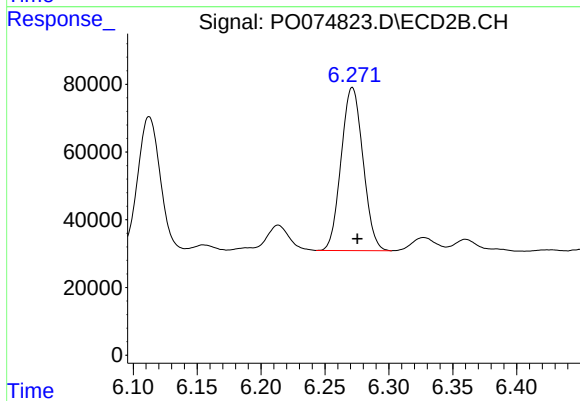
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 476071
Conc: 131.80 ng/ml



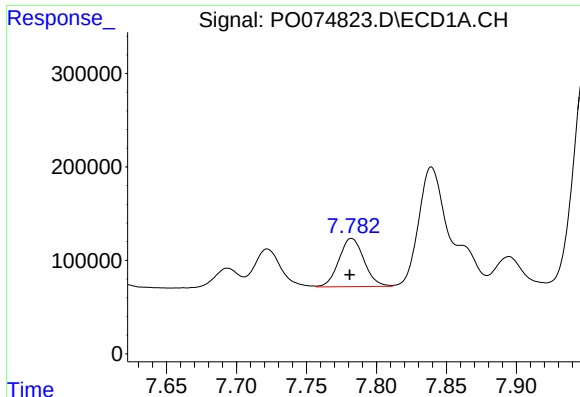
#27 AR-1254-2

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 1137111
Conc: 166.96 ng/ml



#27 AR-1254-2

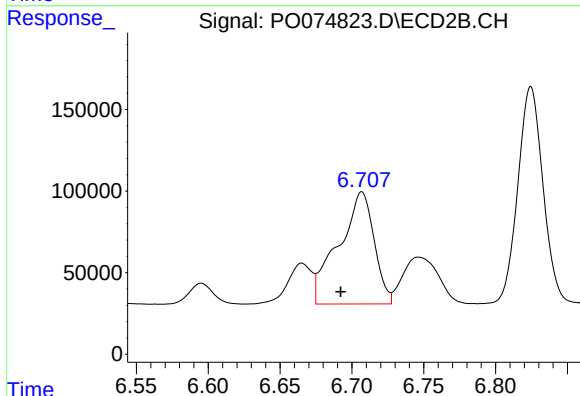
R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 573800
Conc: 184.11 ng/ml



#28 AR-1254-3

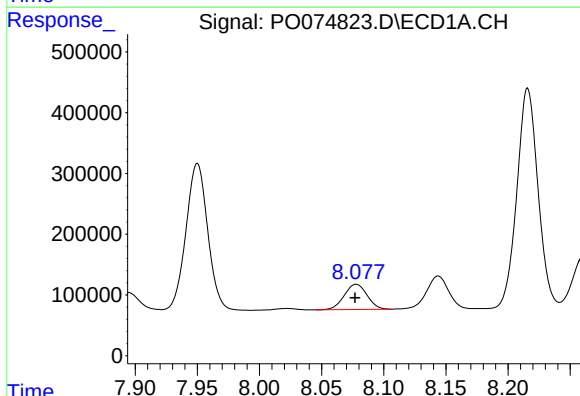
R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 642418
Conc: 91.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200055



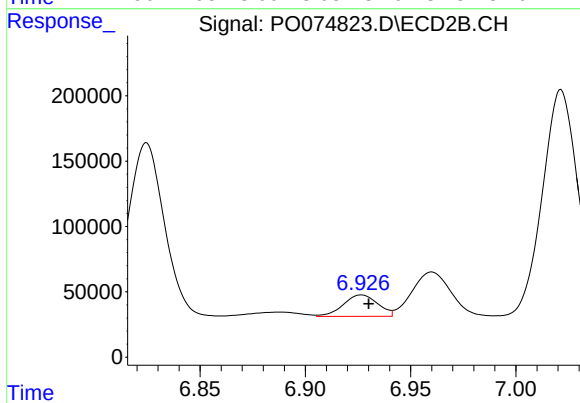
#28 AR-1254-3

R.T.: 6.707 min
Delta R.T.: 0.015 min
Response: 1182380
Conc: 241.11 ng/ml



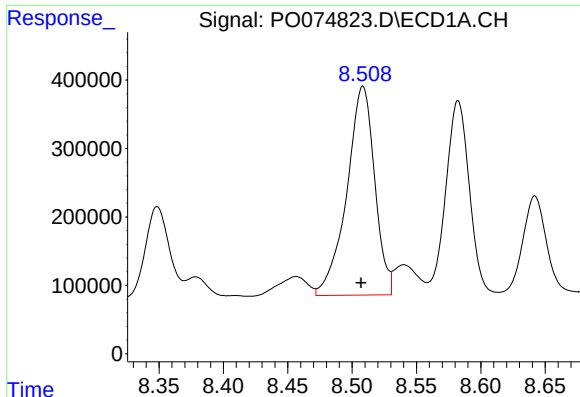
#29 AR-1254-4

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 535532
Conc: 88.30 ng/ml



#29 AR-1254-4

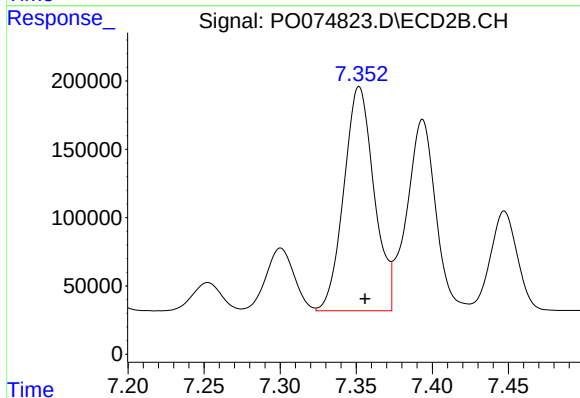
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 186732
Conc: 53.85 ng/ml



#30 AR-1254-5

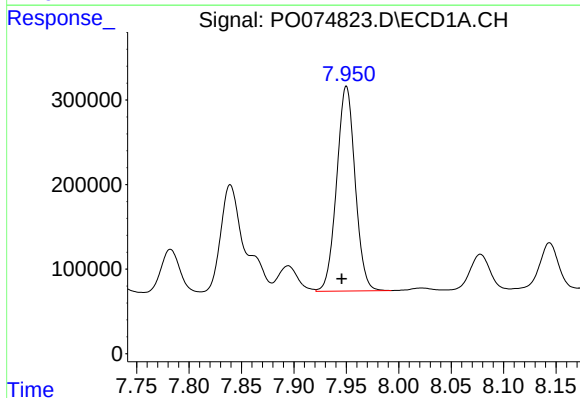
R.T.: 8.508 min
Delta R.T.: 0.002 min
Response: 4610395
Conc: 793.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200055



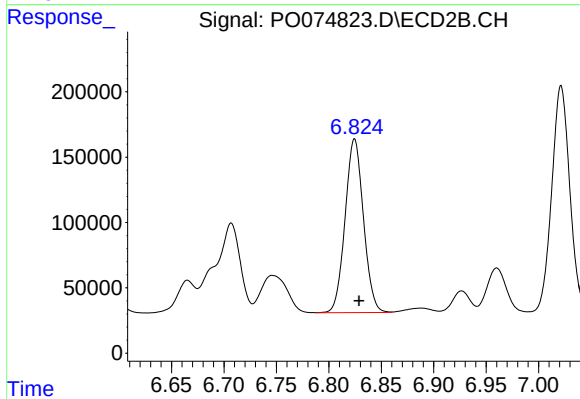
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 2269118
Conc: 501.36 ng/ml



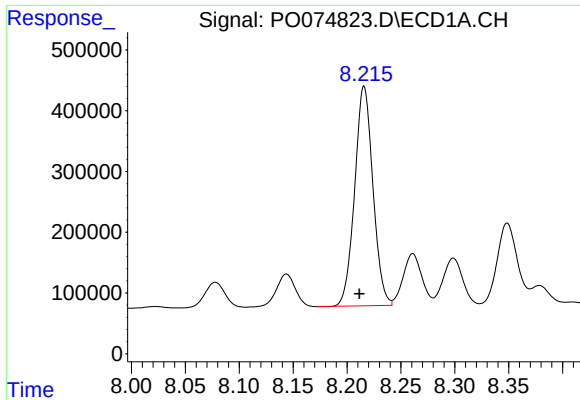
#31 AR-1260-1

R.T.: 7.950 min
Delta R.T.: 0.004 min
Response: 2968374
Conc: 595.02 ng/ml



#31 AR-1260-1

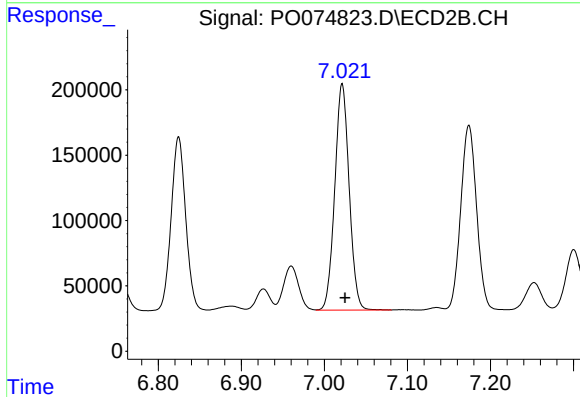
R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 1621300
Conc: 508.20 ng/ml



#32 AR-1260-2

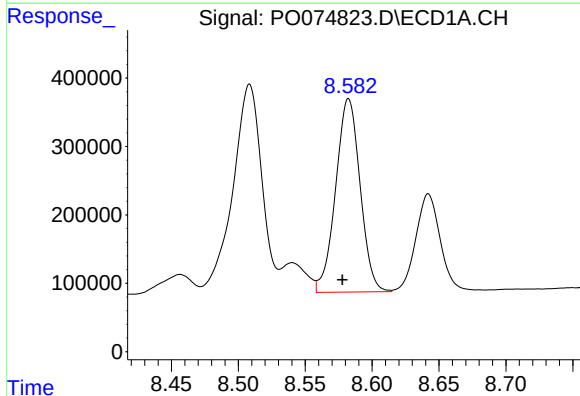
R.T.: 8.216 min
Delta R.T.: 0.004 min
Response: 4262813
Conc: 626.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200055



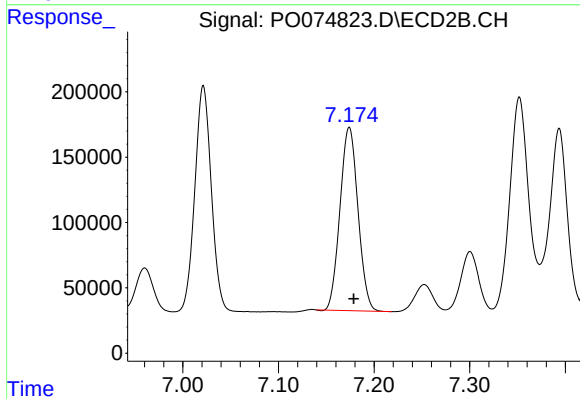
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 2080937
Conc: 489.51 ng/ml



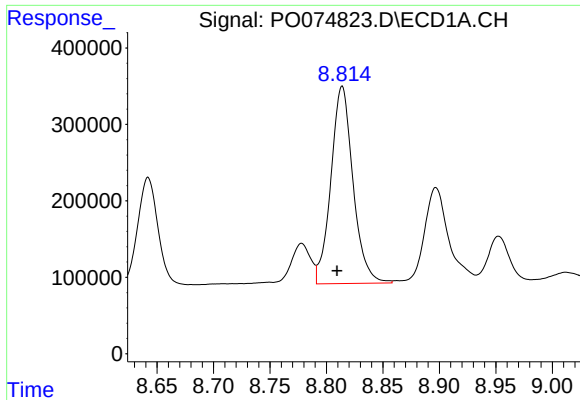
#33 AR-1260-3

R.T.: 8.582 min
Delta R.T.: 0.004 min
Response: 3597990
Conc: 627.73 ng/ml



#33 AR-1260-3

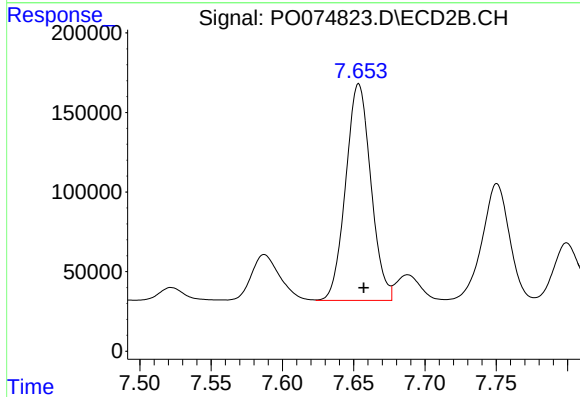
R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 1837476
Conc: 509.92 ng/ml



#34 AR-1260-4

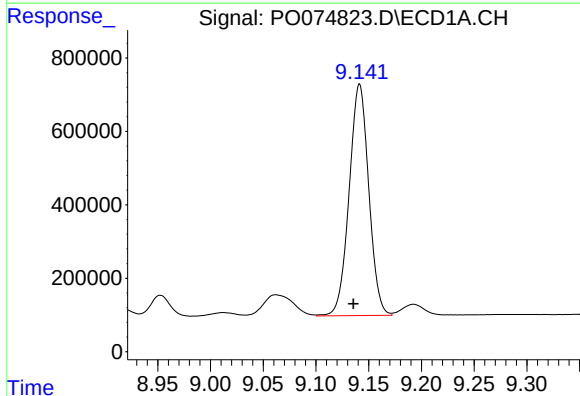
R.T.: 8.814 min
Delta R.T.: 0.005 min
Response: 3522449
Conc: 643.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200055



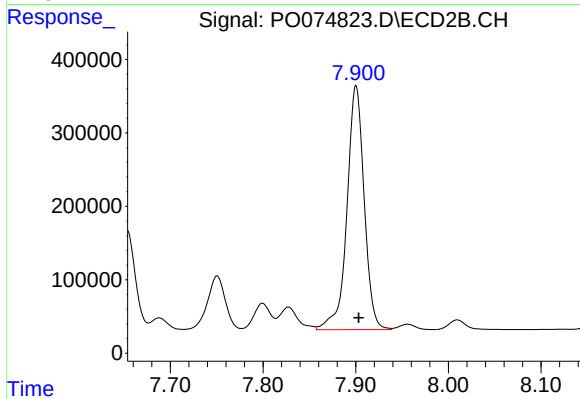
#34 AR-1260-4

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 1672330
Conc: 534.07 ng/ml



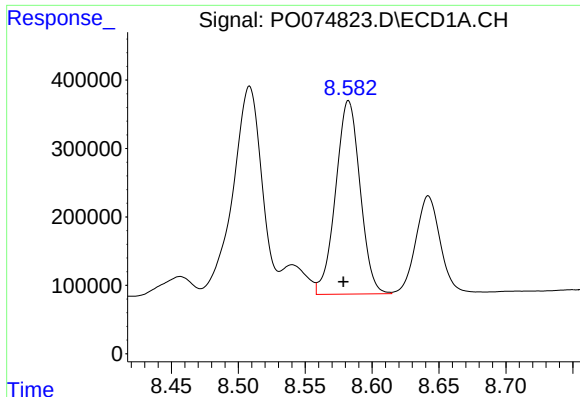
#35 AR-1260-5

R.T.: 9.141 min
Delta R.T.: 0.006 min
Response: 8149352
Conc: 652.21 ng/ml



#35 AR-1260-5

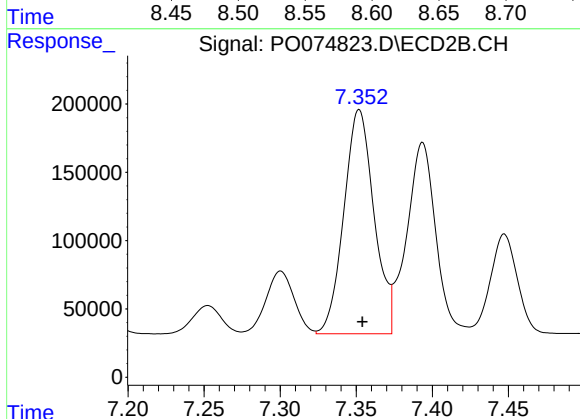
R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 4296147
Conc: 540.49 ng/ml



#36 AR-1262-1

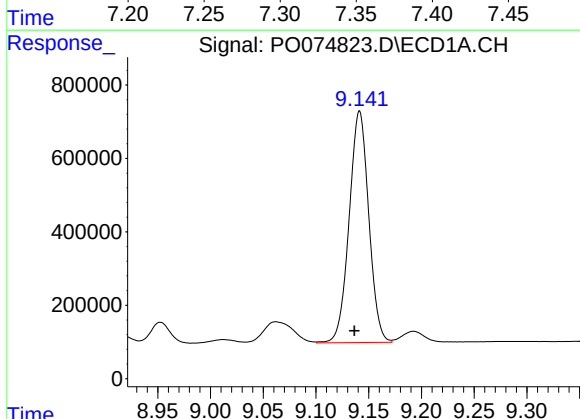
R.T.: 8.582 min
Delta R.T.: 0.004 min
Response: 3597990
Conc: 404.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200055



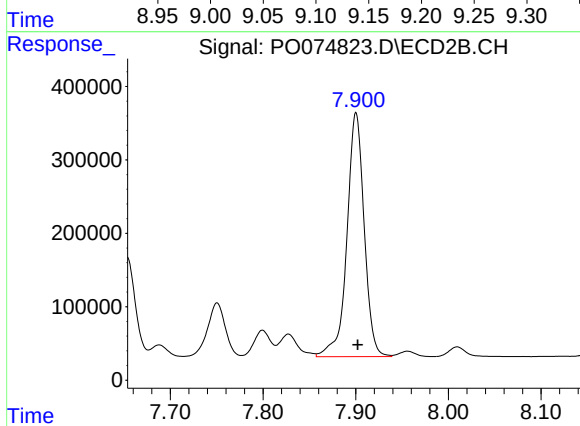
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 2269118
Conc: 891.75 ng/ml



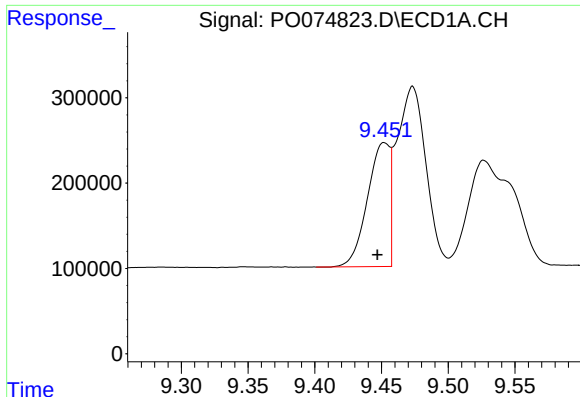
#37 AR-1262-2

R.T.: 9.141 min
Delta R.T.: 0.005 min
Response: 8149352
Conc: 532.28 ng/ml



#37 AR-1262-2

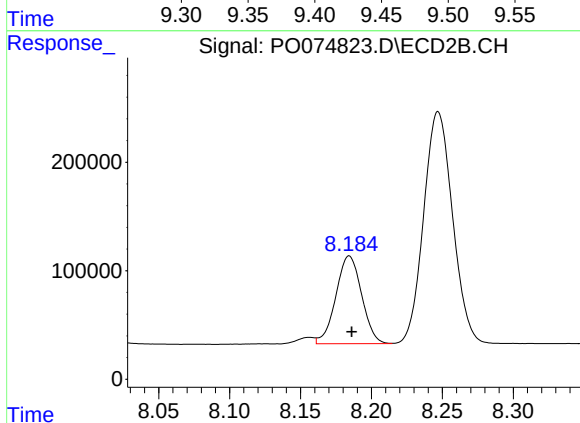
R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 4296147
Conc: 467.26 ng/ml



#38 AR-1262-3

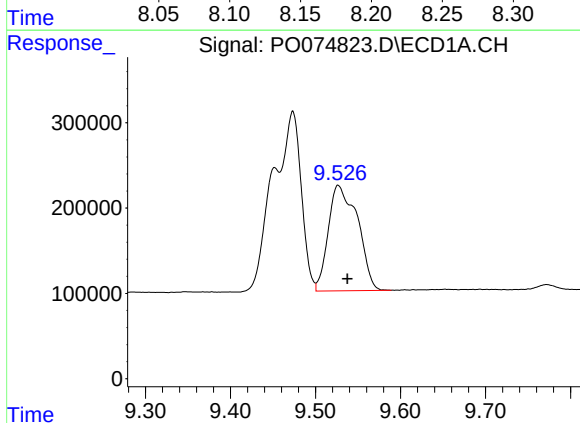
R.T.: 9.452 min
Delta R.T.: 0.005 min
Response: 1687856
Conc: 168.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200055



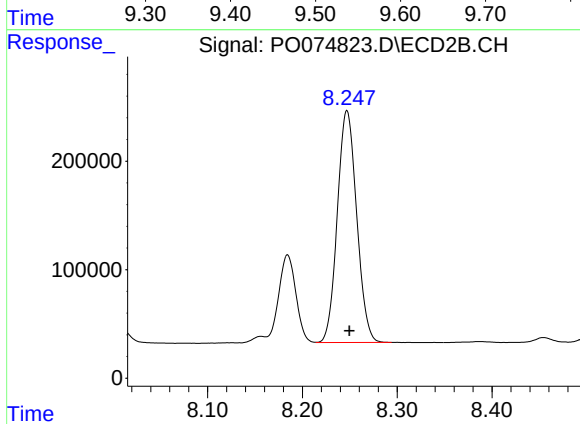
#38 AR-1262-3

R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 1023421
Conc: 258.81 ng/ml



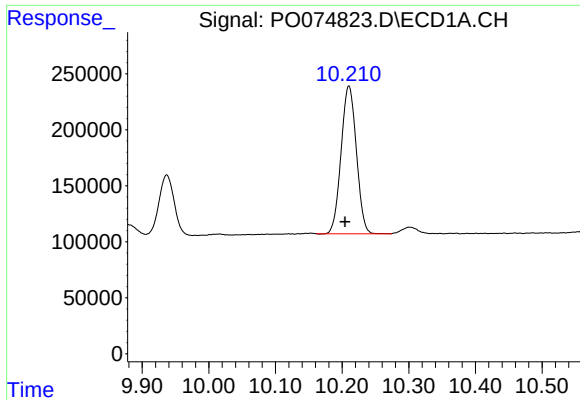
#39 AR-1262-4

R.T.: 9.527 min
Delta R.T.: -0.011 min
Response: 2964465
Conc: 398.06 ng/ml



#39 AR-1262-4

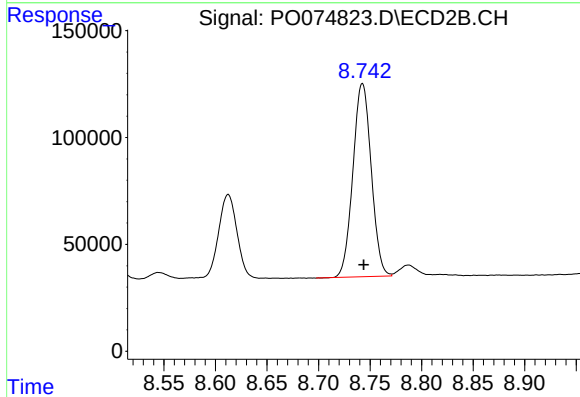
R.T.: 8.247 min
Delta R.T.: -0.003 min
Response: 3033151
Conc: 457.82 ng/ml



#40 AR-1262-5

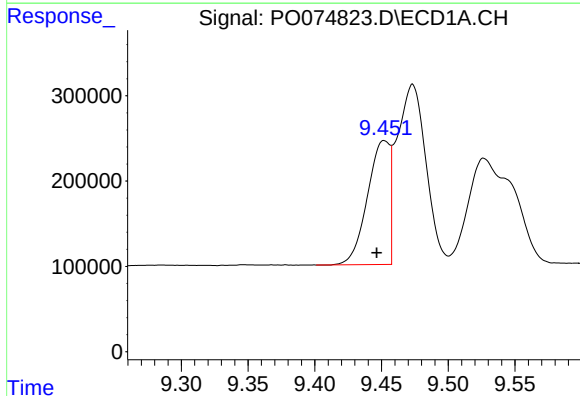
R.T.: 10.210 min
Delta R.T.: 0.006 min
Response: 2099136
Conc: 401.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200055



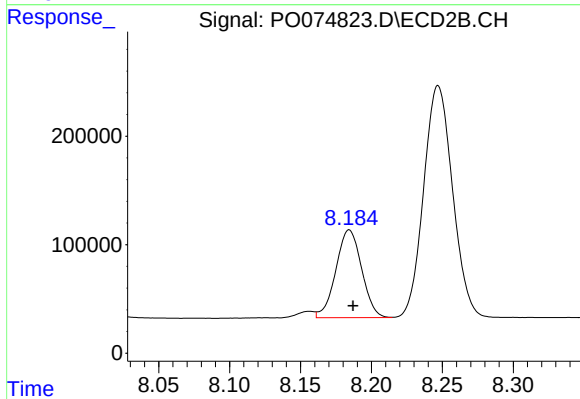
#40 AR-1262-5

R.T.: 8.743 min
Delta R.T.: -0.001 min
Response: 1119921
Conc: 362.74 ng/ml



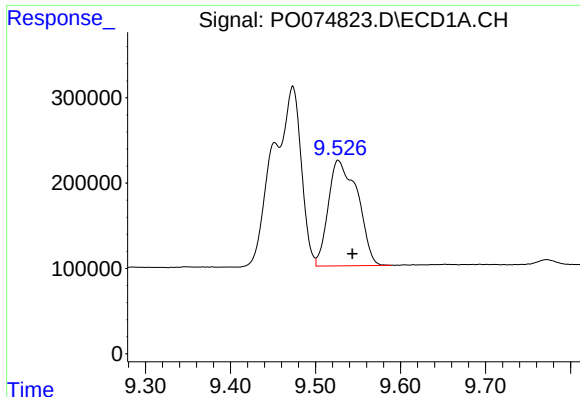
#41 AR-1268-1

R.T.: 9.452 min
Delta R.T.: 0.006 min
Response: 1687856
Conc: 90.34 ng/ml



#41 AR-1268-1

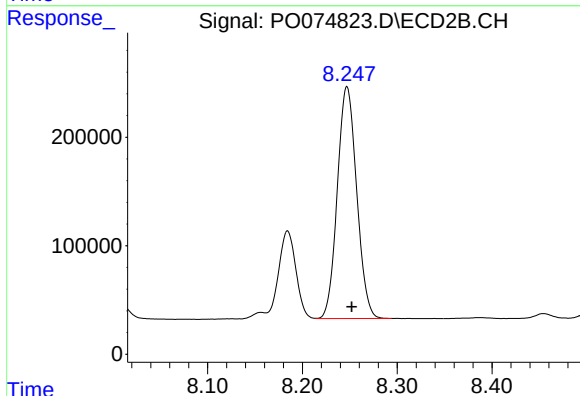
R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 1023421
Conc: 91.42 ng/ml



#42 AR-1268-2

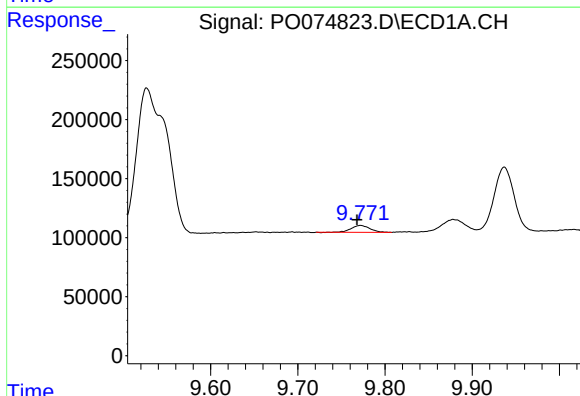
R.T.: 9.527 min
Delta R.T.: -0.017 min
Response: 2964465
Conc: 185.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200055



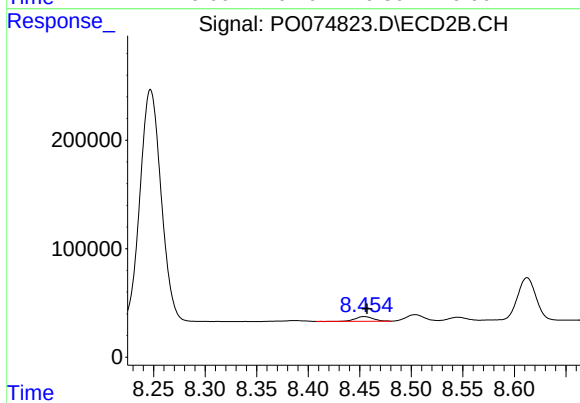
#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 3033151
Conc: 317.04 ng/ml



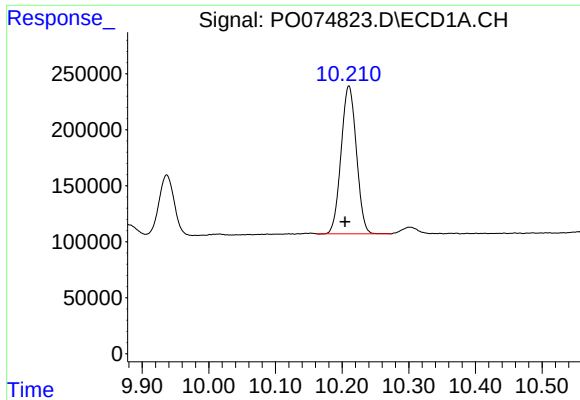
#43 AR-1268-3

R.T.: 9.772 min
Delta R.T.: 0.004 min
Response: 85314
Conc: 6.01 ng/ml



#43 AR-1268-3

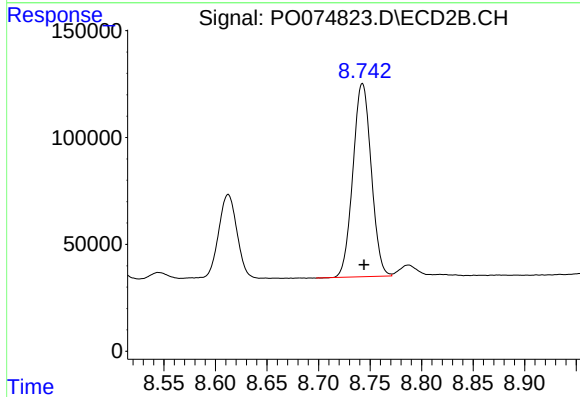
R.T.: 8.454 min
Delta R.T.: -0.003 min
Response: 52354
Conc: 6.30 ng/ml



#44 AR-1268-4

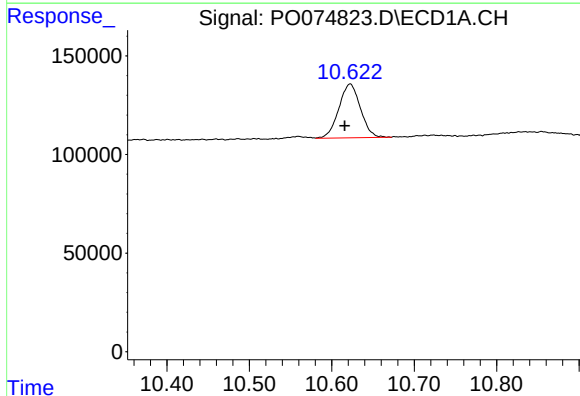
R.T.: 10.210 min
Delta R.T.: 0.006 min
Response: 2099136
Conc: 358.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200055



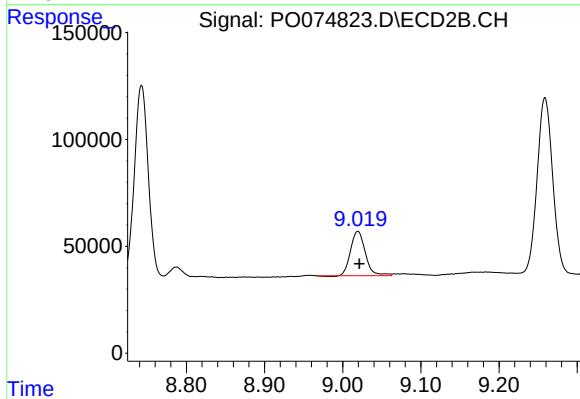
#44 AR-1268-4

R.T.: 8.743 min
Delta R.T.: -0.001 min
Response: 1119921
Conc: 322.82 ng/ml



#45 AR-1268-5

R.T.: 10.622 min
Delta R.T.: 0.007 min
Response: 498558
Conc: 11.93 ng/ml



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 271844
Conc: 11.48 ng/ml