

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074769.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 20:39
 Operator : AJ/MA
 Sample : M1084-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-03-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 23:44:08 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...	4.930	4.003	1669452	900290	15.821	16.005
2)	SA Decachlor...	10.949	9.256	943701	484444	9.298	8.823
Target Compounds							
3)	L1 AR-1016-1	6.253	5.247	53939	27051	13.193	11.827
4)	L1 AR-1016-2	6.278	5.268	47214	21406	8.290	6.775
6)	L1 AR-1016-4	0.000	5.509	0	789596	N.D.	561.823 #
7)	L1 AR-1016-5	6.767	5.736	526844	328126	192.629	190.816
8)	L2 AR-1221-1	5.184	0.000	145197	0	118.210	N.D. #
12)	L3 AR-1232-2	0.000	5.268	0	21406	N.D.	15.853 #
13)	L3 AR-1232-3	6.278	0.000	47214	0	19.567	N.D. #
14)	L3 AR-1232-4	0.000	5.552	0	268859	N.D.	422.765 #
15)	L3 AR-1232-5	6.549	5.736	1357684	328126	1668.625	472.532 #
16)	L4 AR-1242-1	6.253	5.247	53939	27051	16.751	14.676
17)	L4 AR-1242-2	6.278	5.268	47214	21406	10.462	8.504
19)	L4 AR-1242-4	0.000	5.552	0	268859	N.D.	205.713 #
20)	L4 AR-1242-5	7.238	6.113	1555605	3413827	618.166	1949.832 #
21)	L5 AR-1248-1	6.253	5.247	53939	27051	22.405	19.669
22)	L5 AR-1248-2	6.549	5.509	1357684	789596	436.546	420.144
23)	L5 AR-1248-3	6.767	5.552	526844	268859	145.486	142.433
24)	L5 AR-1248-4	7.197	5.736	2375254	328126	532.630	145.681 #
25)	L5 AR-1248-5	7.238	6.155	1555605	546512	369.138	232.459 #
26)	L6 AR-1254-1	7.166	6.113	4493515	3413827	1021.685	945.133
27)	L6 AR-1254-2	7.396	6.271	10450401	4898342	1534.393	1571.726
28)	L6 AR-1254-3	7.779	6.688	14888766	9662046	2122.622	1970.269
29)	L6 AR-1254-4	8.076	6.926	15259258	7548540	2516.090	2176.764
30)	L6 AR-1254-5	8.506	7.351	25211863	21953079	4340.185	4850.500
31)	L7 AR-1260-1	7.946	6.824	8527832	5383924	1709.417	1687.601
32)	L7 AR-1260-2	8.212	7.020	14774480	7020328	2172.045	1651.434
33)	L7 AR-1260-3	8.570	7.171	3233751	5036980	564.184	1397.813 #
34)	L7 AR-1260-4	8.803	7.651	8922458	1184598	1630.771	378.306 #
35)	L7 AR-1260-5	9.136	7.898	4219009	2313047	337.656	290.998
36)	L8 AR-1262-1	8.570	7.351	3233751	21953079	363.173	8627.394 #
37)	L8 AR-1262-2	9.136	7.898	4219009	2313047	275.567	251.573
38)	L8 AR-1262-3	9.469f	8.184	3292846	103616	328.765	26.203 #
39)	L8 AR-1262-4	9.519f	8.242	905857	2328585	121.635	351.473 #
40)	L8 AR-1262-5	10.205	8.740	235758	189181	45.064	61.275 #
41)	L9 AR-1268-1	9.469f	8.184	3292846	103616	176.244	9.256 #
42)	L9 AR-1268-2	9.519f	8.242	905857	2328585	56.776	243.392 #
44)	L9 AR-1268-4	10.205	8.740	235758	189181	40.242	54.532 #
45)	L9 AR-1268-5	10.616	9.016	139911	73565	3.348	3.107

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ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

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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

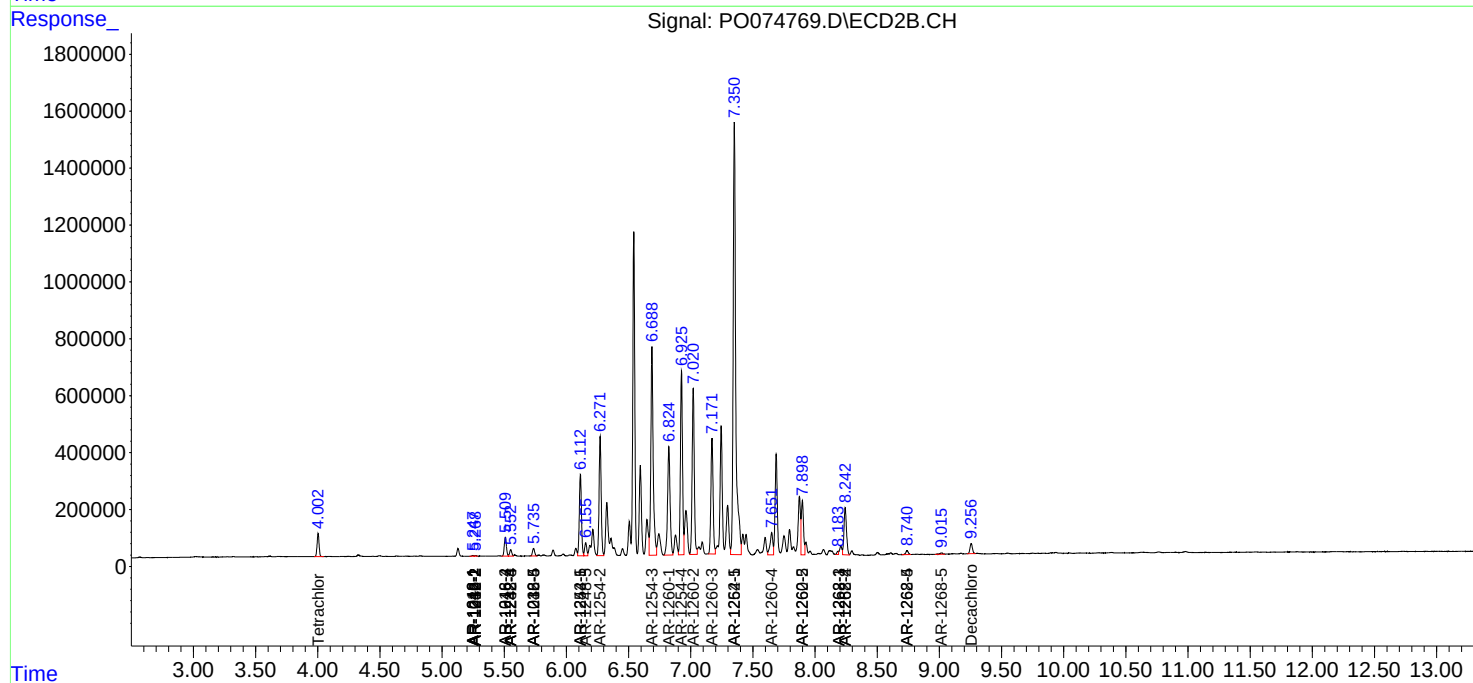
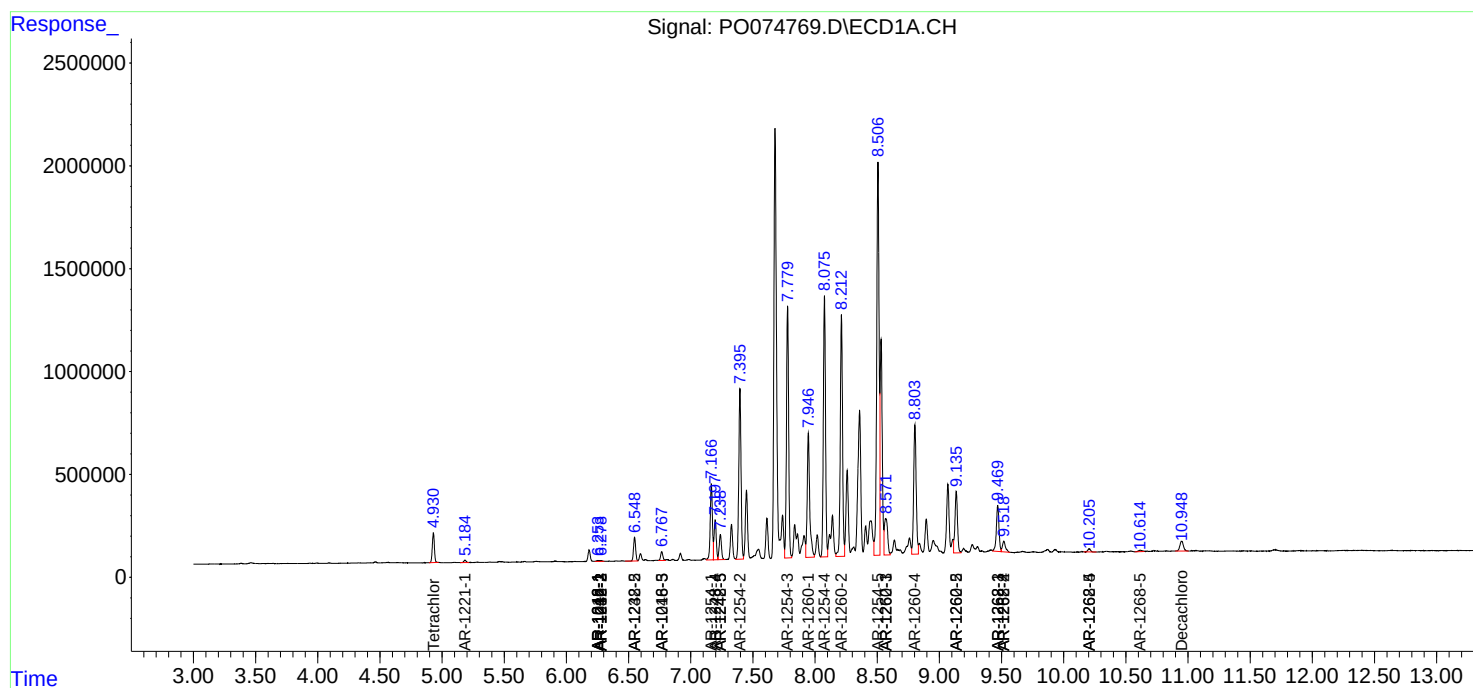
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

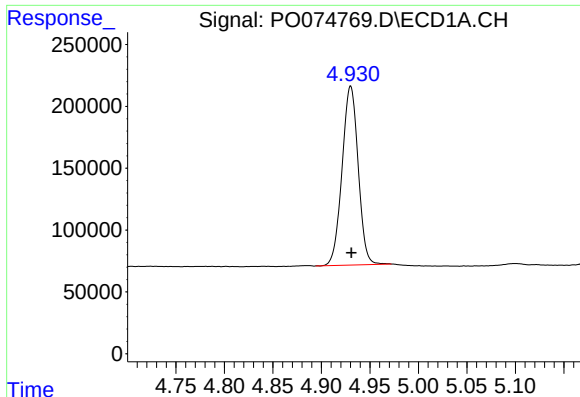
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
Data File : P0074769.D
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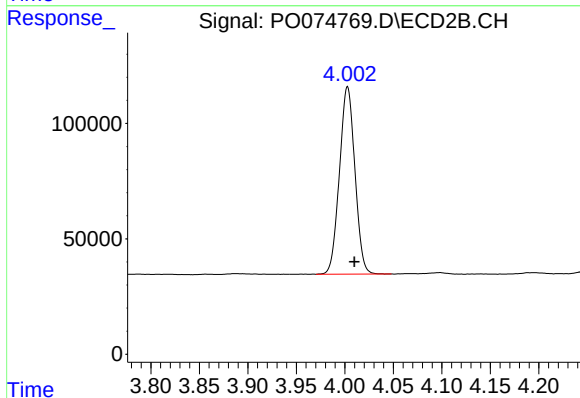




#1 Tetrachloro-m-xylene

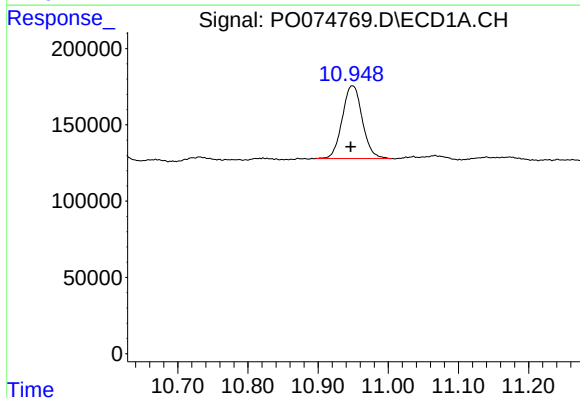
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1669452
Conc: 15.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-C



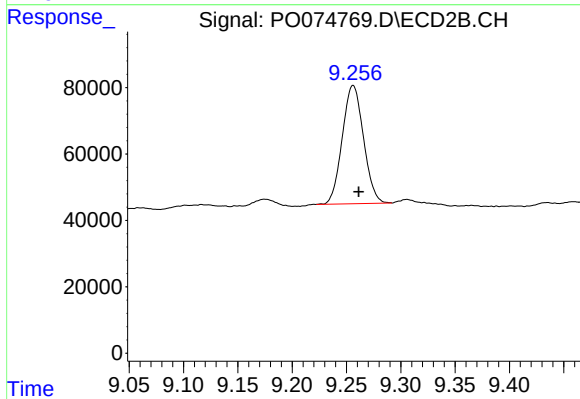
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 900290
Conc: 16.00 ng/ml



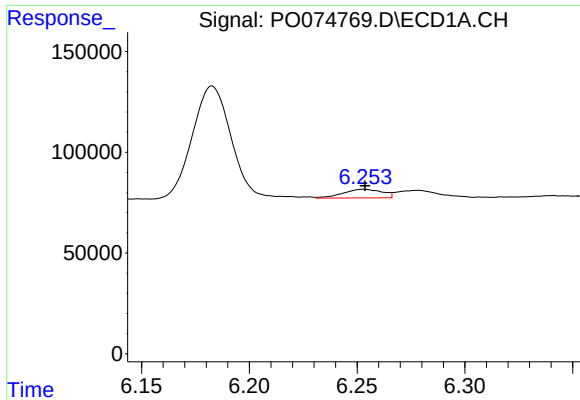
#2 Decachlorobiphenyl

R.T.: 10.949 min
Delta R.T.: 0.003 min
Response: 943701
Conc: 9.30 ng/ml



#2 Decachlorobiphenyl

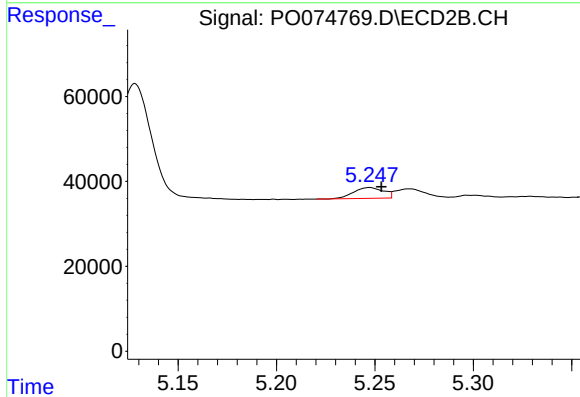
R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 484444
Conc: 8.82 ng/ml



#3 AR-1016-1

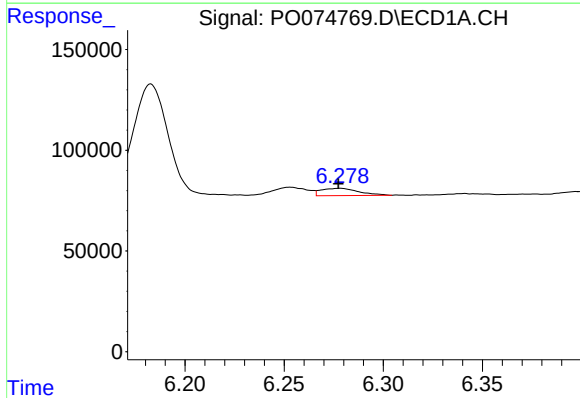
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 53939
Conc: 13.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-C



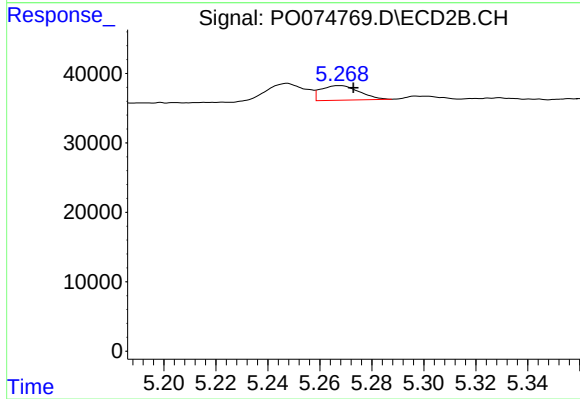
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 27051
Conc: 11.83 ng/ml



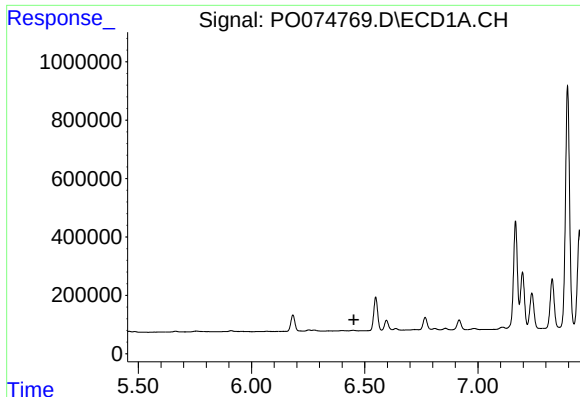
#4 AR-1016-2

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 47214
Conc: 8.29 ng/ml



#4 AR-1016-2

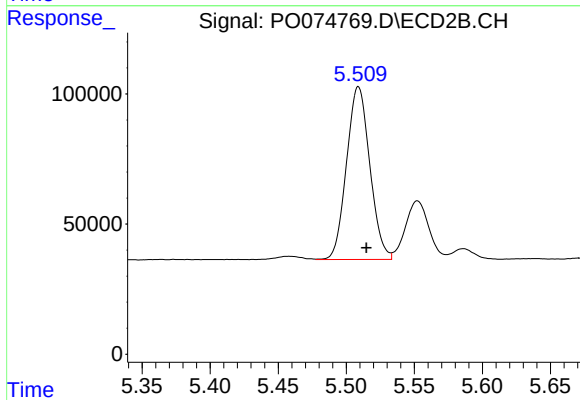
R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 21406
Conc: 6.77 ng/ml



#6 AR-1016-4

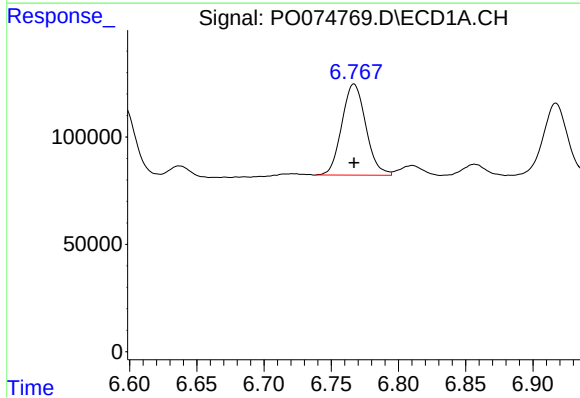
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-03-C



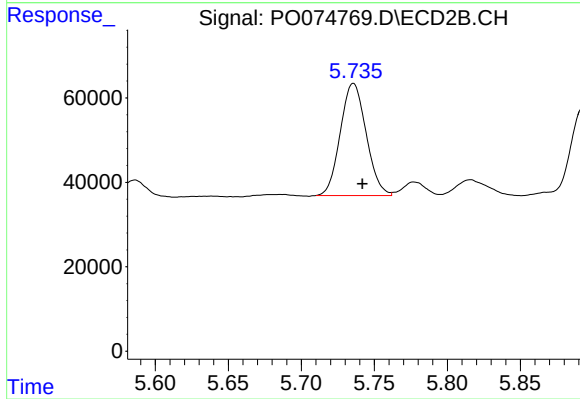
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 789596
Conc: 561.82 ng/ml



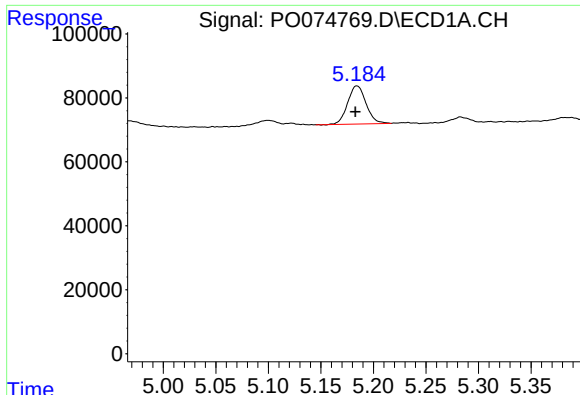
#7 AR-1016-5

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 526844
Conc: 192.63 ng/ml



#7 AR-1016-5

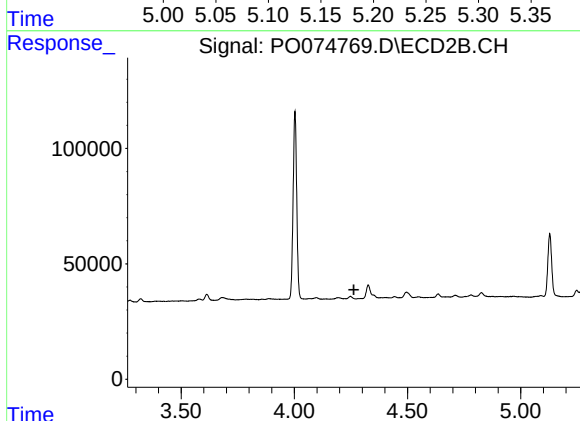
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 328126
Conc: 190.82 ng/ml



#8 AR-1221-1

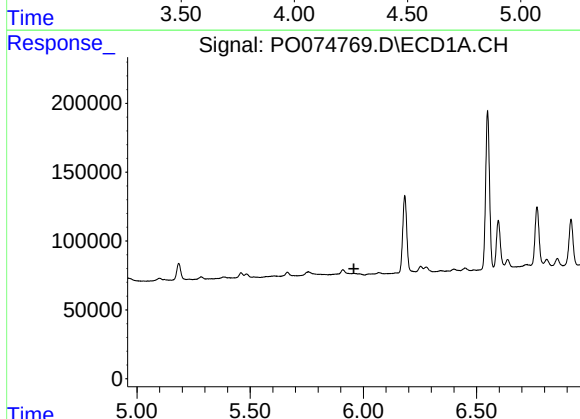
R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 145197
Conc: 118.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-C



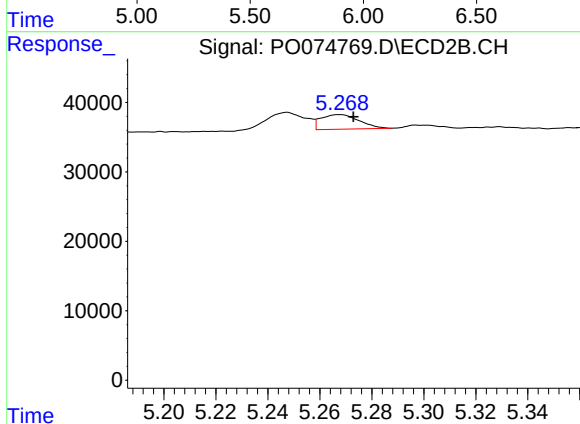
#8 AR-1221-1

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



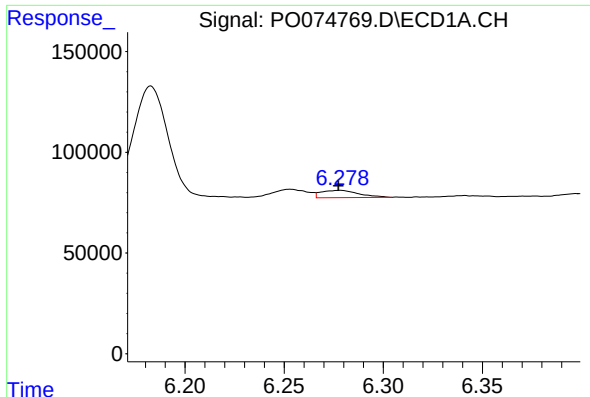
#12 AR-1232-2

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



#12 AR-1232-2

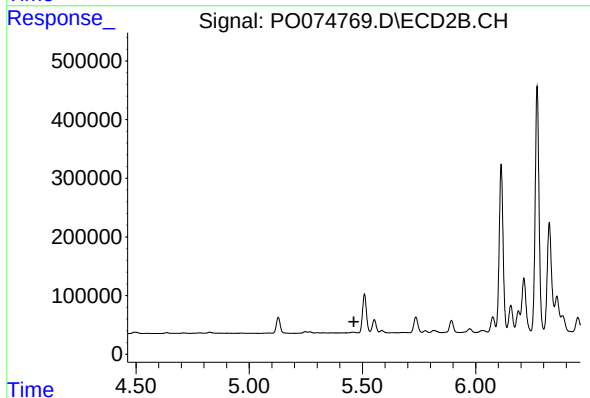
R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 21406
Conc: 15.85 ng/ml



#13 AR-1232-3

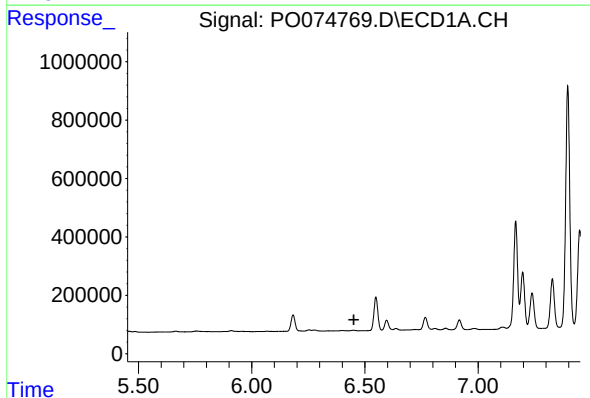
R.T.: 6.278 min
Delta R.T.: 0.001 min
Response: 47214
Conc: 19.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-C



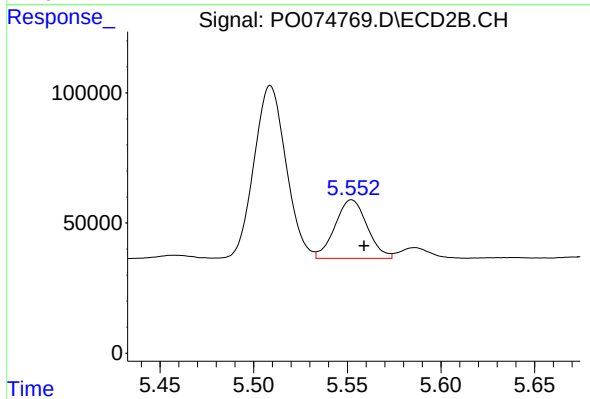
#13 AR-1232-3

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



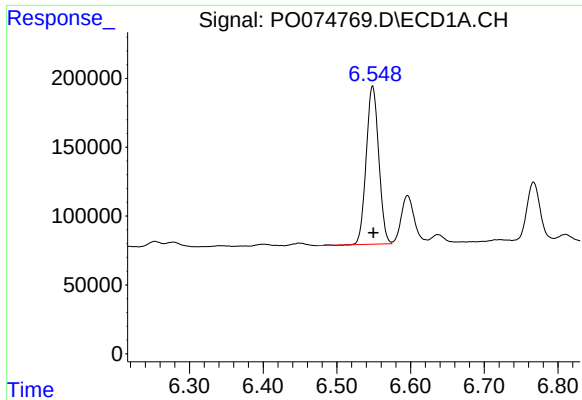
#14 AR-1232-4

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



#14 AR-1232-4

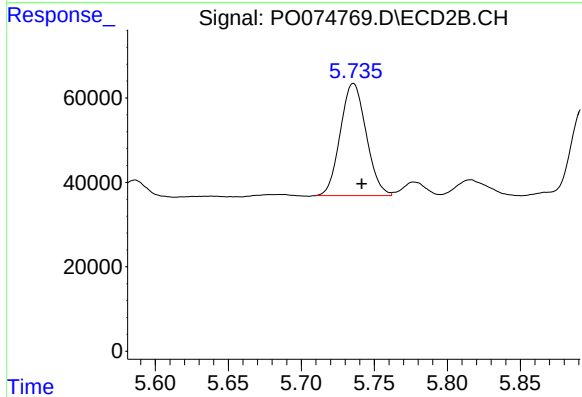
R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 268859
Conc: 422.76 ng/ml



#15 AR-1232-5

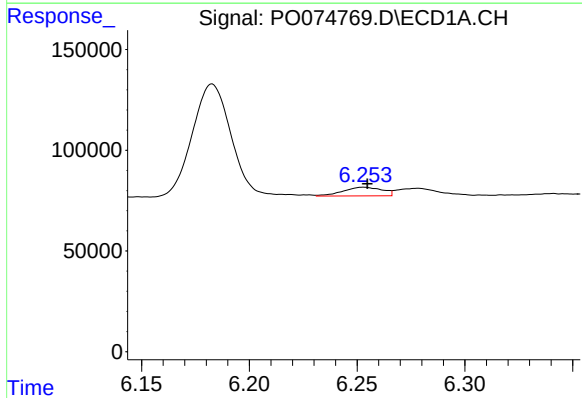
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1357684
Conc: 1668.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-C



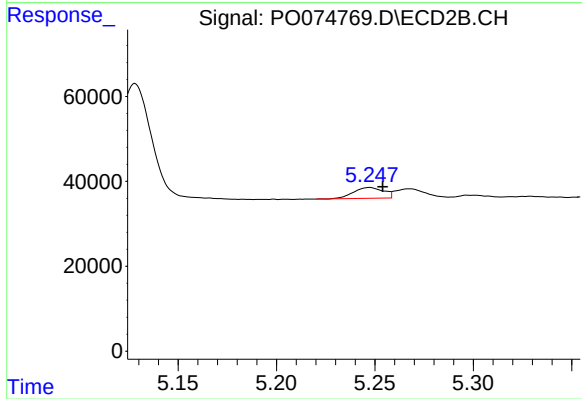
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 328126
Conc: 472.53 ng/ml



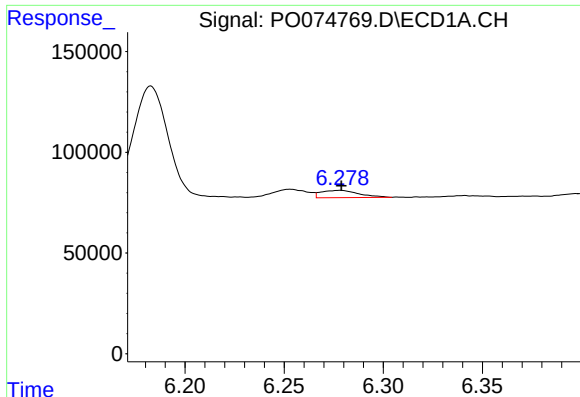
#16 AR-1242-1

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 53939
Conc: 16.75 ng/ml



#16 AR-1242-1

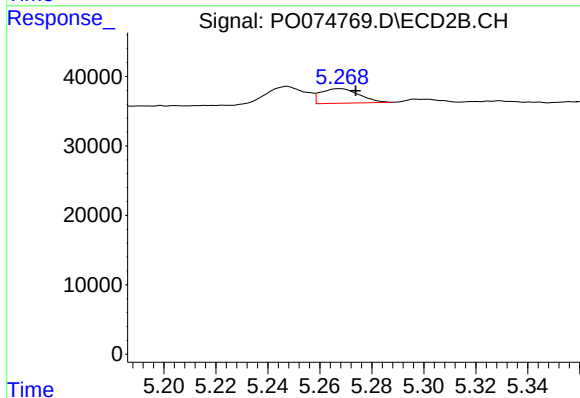
R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 27051
Conc: 14.68 ng/ml



#17 AR-1242-2

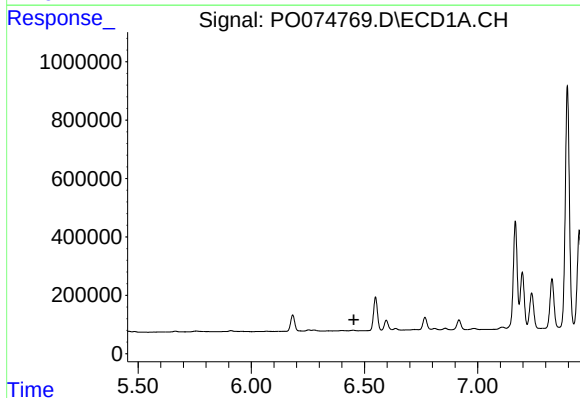
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 47214
Conc: 10.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-C



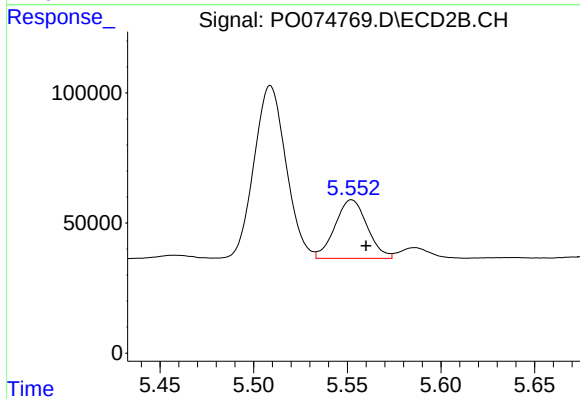
#17 AR-1242-2

R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 21406
Conc: 8.50 ng/ml



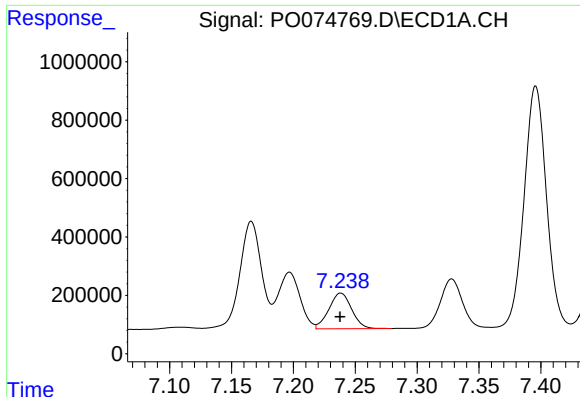
#19 AR-1242-4

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



#19 AR-1242-4

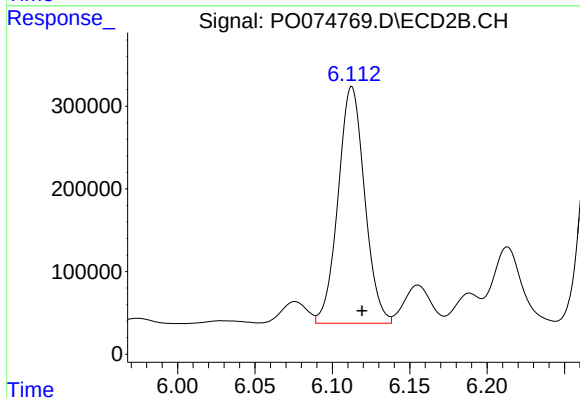
R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 268859
Conc: 205.71 ng/ml



#20 AR-1242-5

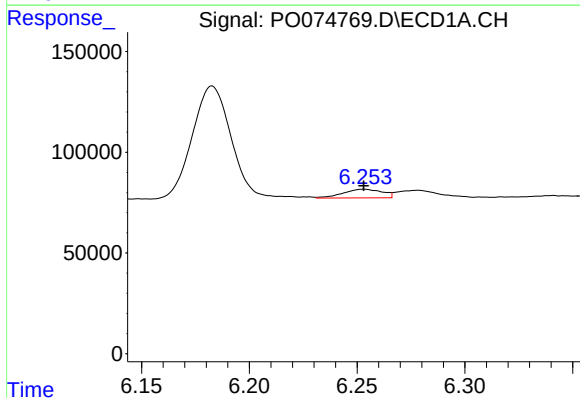
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 1555605
Conc: 618.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
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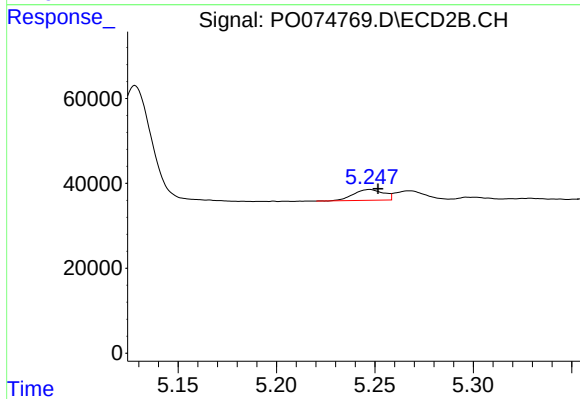
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 3413827
Conc: 1949.83 ng/ml



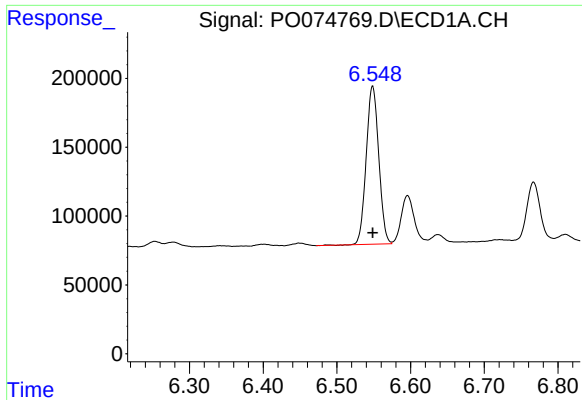
#21 AR-1248-1

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 53939
Conc: 22.41 ng/ml



#21 AR-1248-1

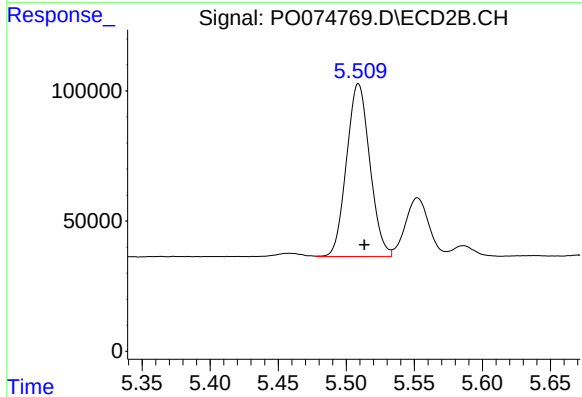
R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 27051
Conc: 19.67 ng/ml



#22 AR-1248-2

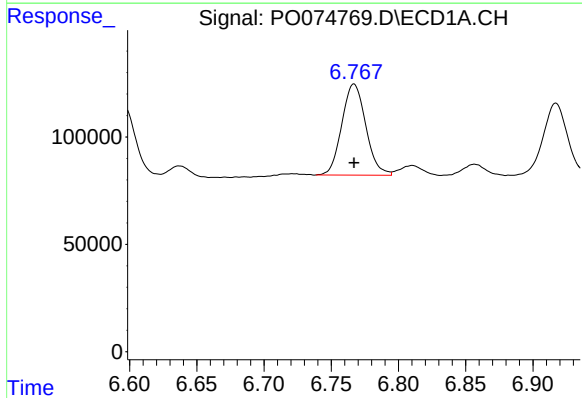
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1357684
Conc: 436.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-C



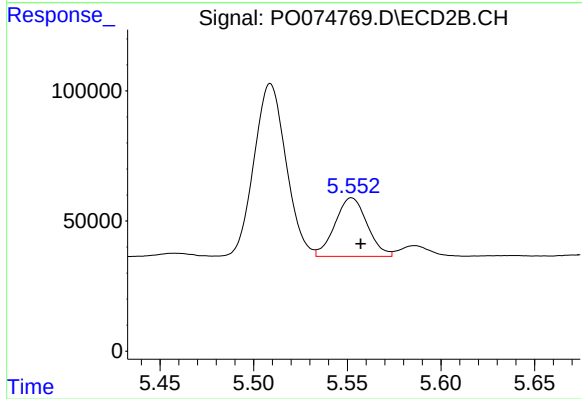
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 789596
Conc: 420.14 ng/ml



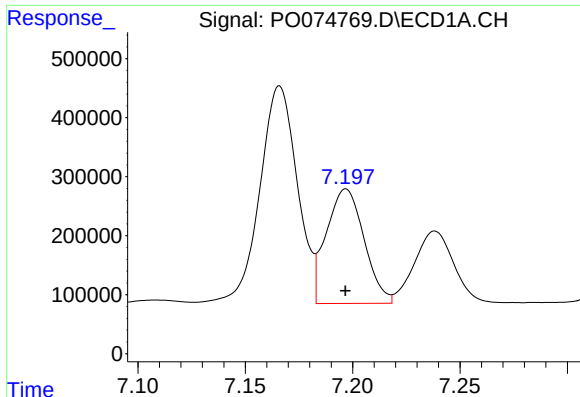
#23 AR-1248-3

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 526844
Conc: 145.49 ng/ml



#23 AR-1248-3

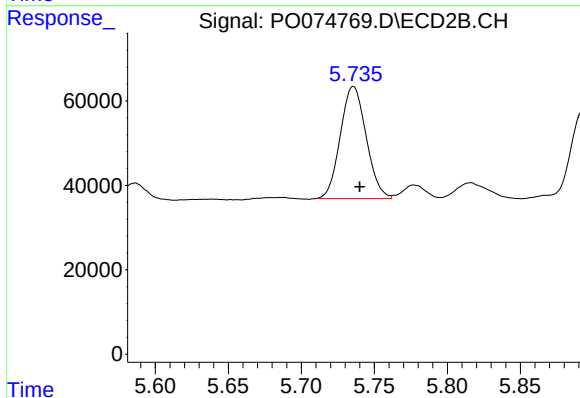
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 268859
Conc: 142.43 ng/ml



#24 AR-1248-4

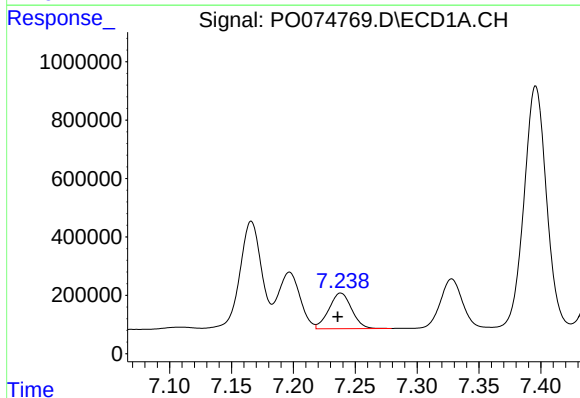
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 2375254
Conc: 532.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-C



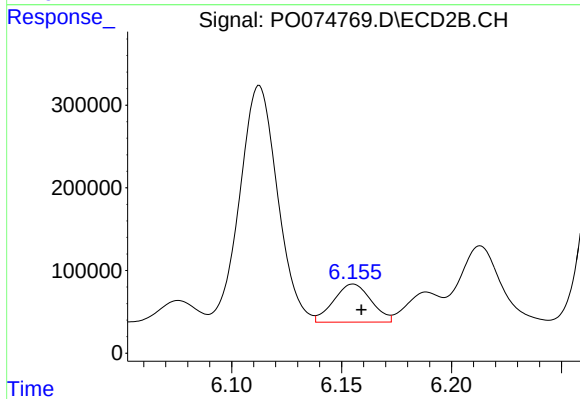
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 328126
Conc: 145.68 ng/ml



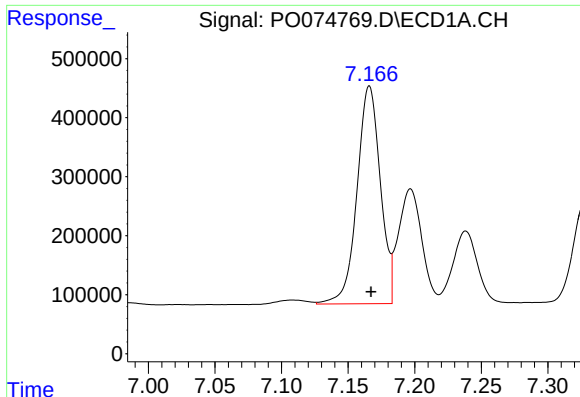
#25 AR-1248-5

R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 1555605
Conc: 369.14 ng/ml



#25 AR-1248-5

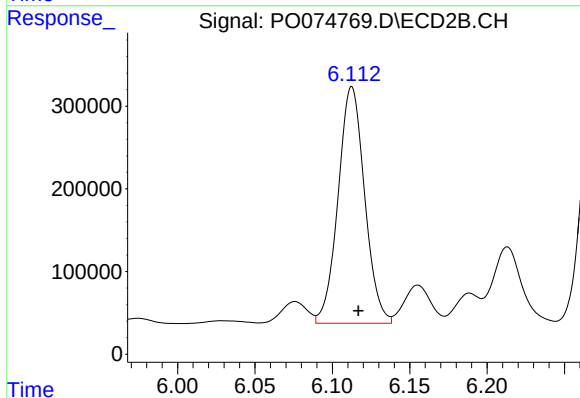
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 546512
Conc: 232.46 ng/ml



#26 AR-1254-1

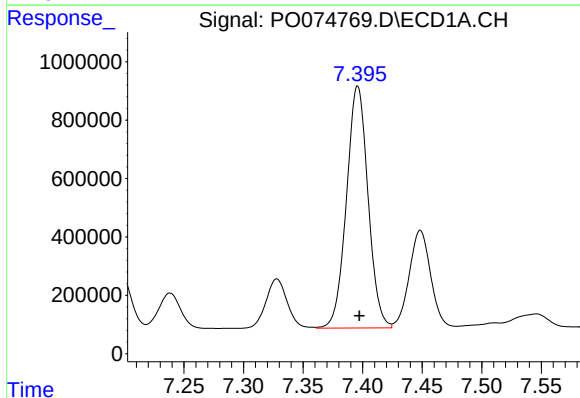
R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 4493515
Conc: 1021.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-C



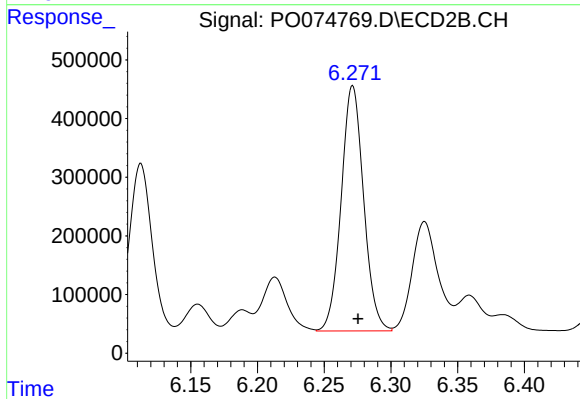
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 3413827
Conc: 945.13 ng/ml



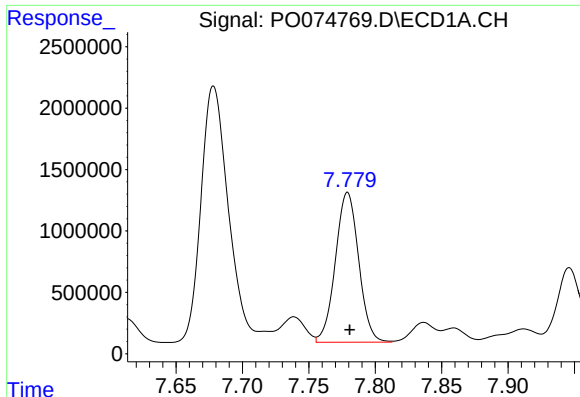
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 10450401
Conc: 1534.39 ng/ml



#27 AR-1254-2

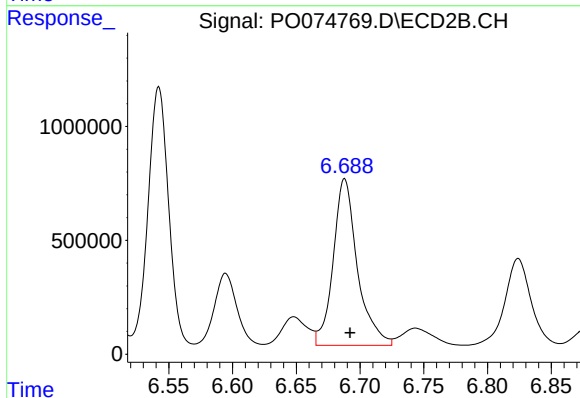
R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 4898342
Conc: 1571.73 ng/ml



#28 AR-1254-3

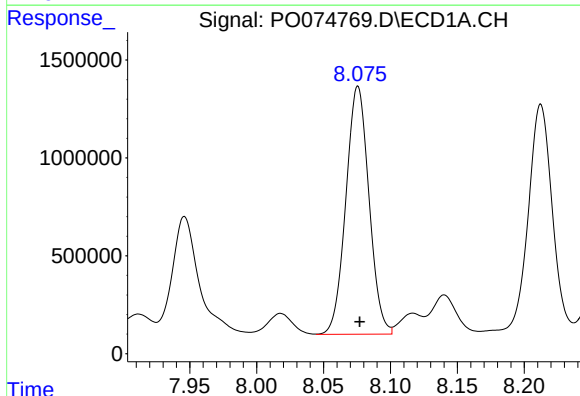
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 14888766
Conc: 2122.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-C



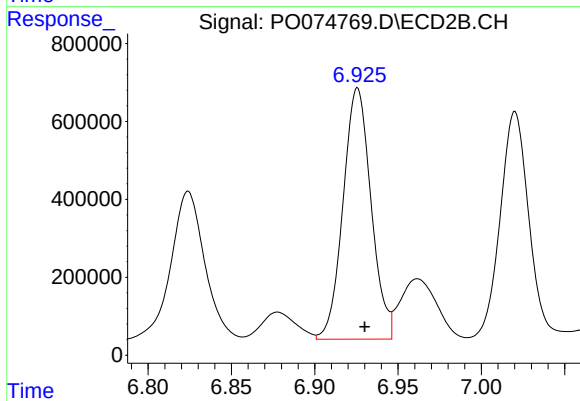
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 9662046
Conc: 1970.27 ng/ml



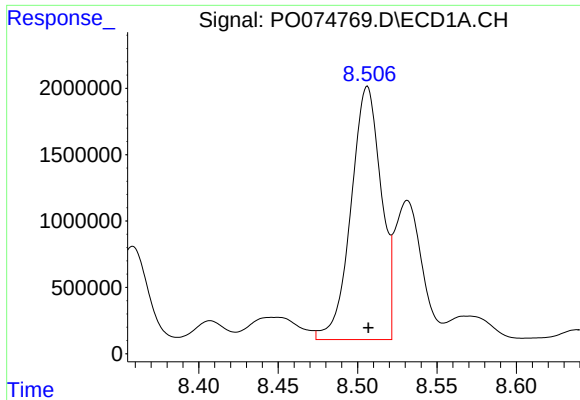
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 15259258
Conc: 2516.09 ng/ml



#29 AR-1254-4

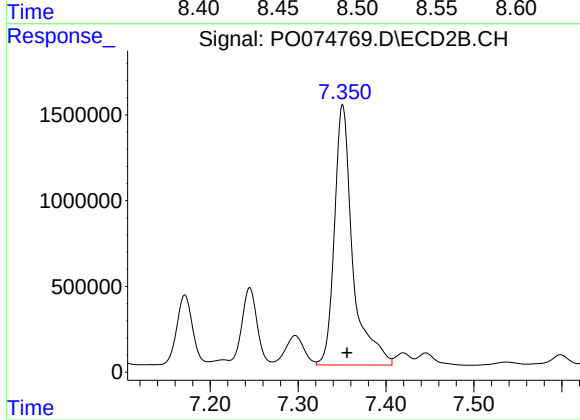
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 7548540
Conc: 2176.76 ng/ml



#30 AR-1254-5

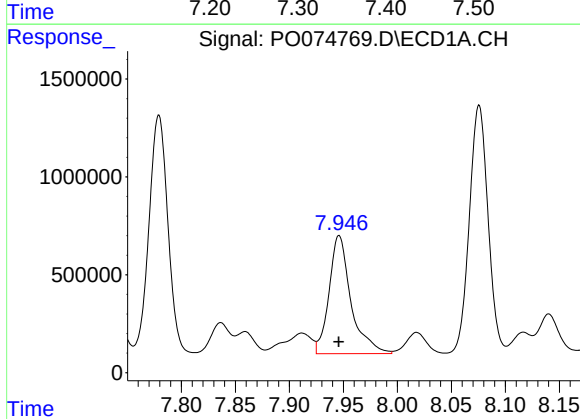
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 25211863
Conc: 4340.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-C



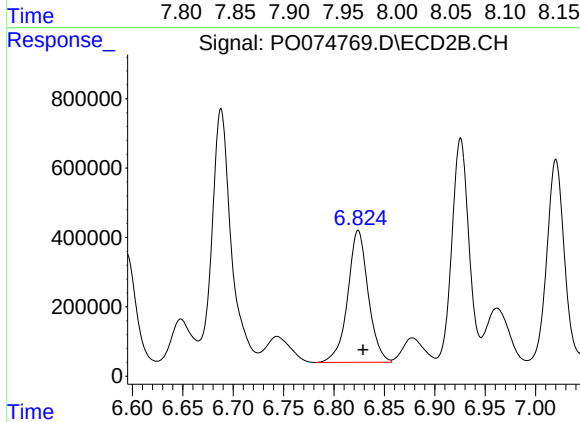
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 21953079
Conc: 4850.50 ng/ml



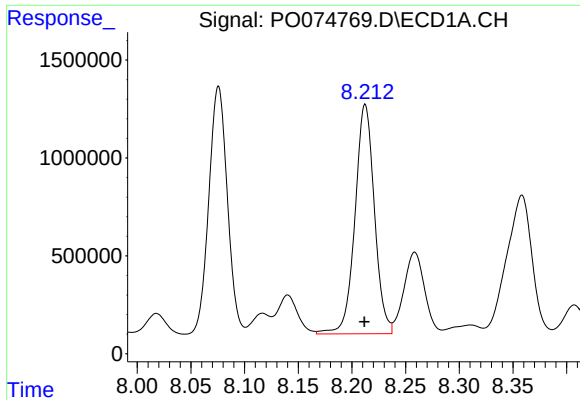
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 8527832
Conc: 1709.42 ng/ml



#31 AR-1260-1

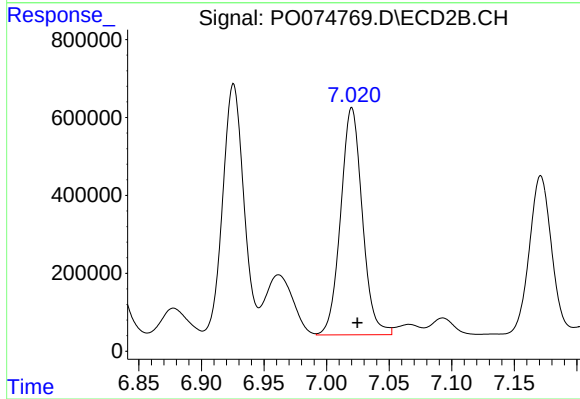
R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 5383924
Conc: 1687.60 ng/ml



#32 AR-1260-2

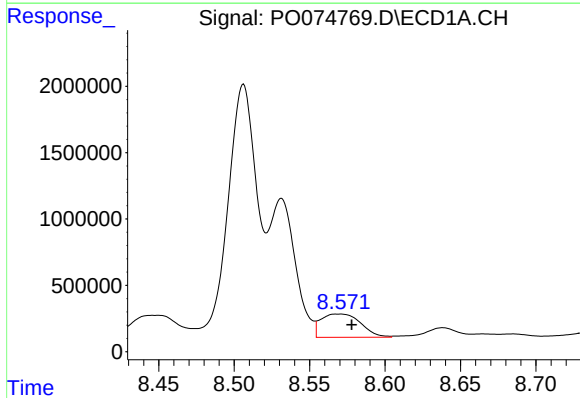
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 14774480
Conc: 2172.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-C



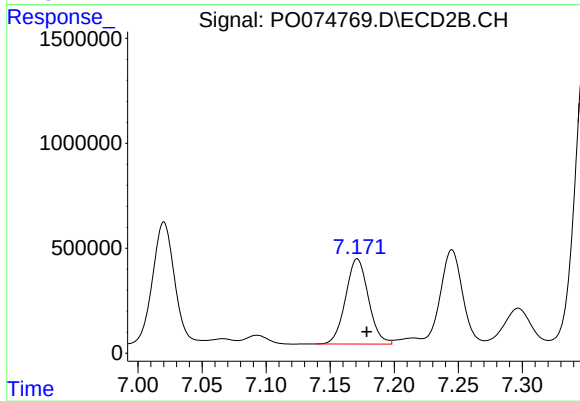
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 7020328
Conc: 1651.43 ng/ml



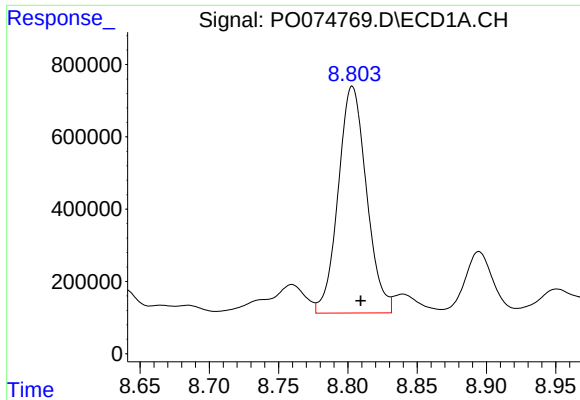
#33 AR-1260-3

R.T.: 8.570 min
Delta R.T.: -0.008 min
Response: 3233751
Conc: 564.18 ng/ml



#33 AR-1260-3

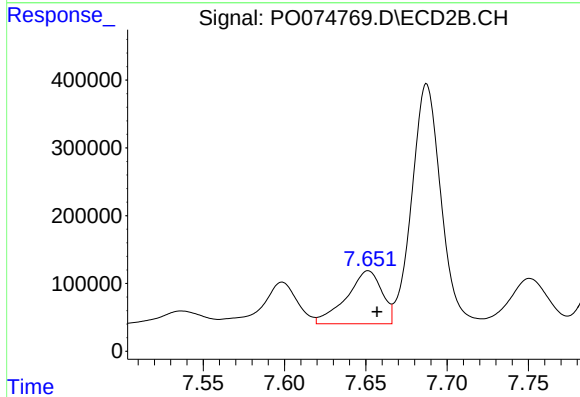
R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 5036980
Conc: 1397.81 ng/ml



#34 AR-1260-4

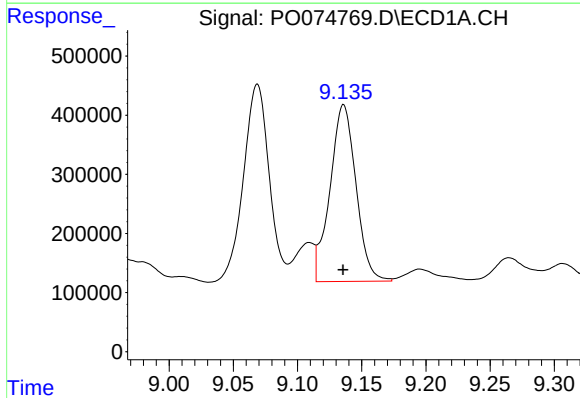
R.T.: 8.803 min
Delta R.T.: -0.006 min
Response: 8922458
Conc: 1630.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-C



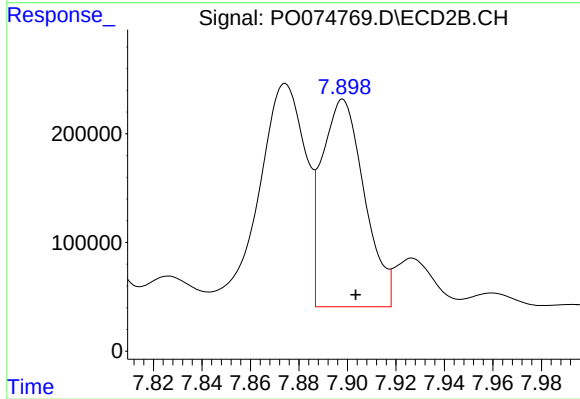
#34 AR-1260-4

R.T.: 7.651 min
Delta R.T.: -0.005 min
Response: 1184598
Conc: 378.31 ng/ml



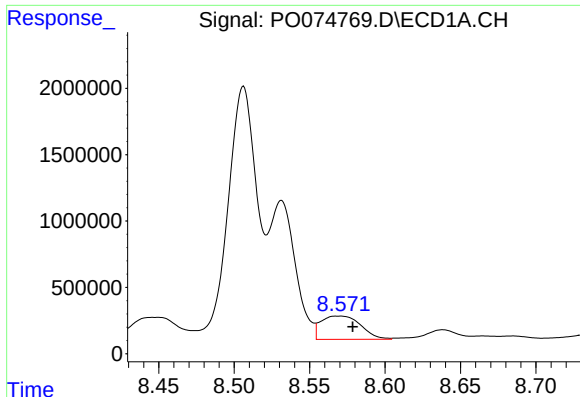
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 4219009
Conc: 337.66 ng/ml



#35 AR-1260-5

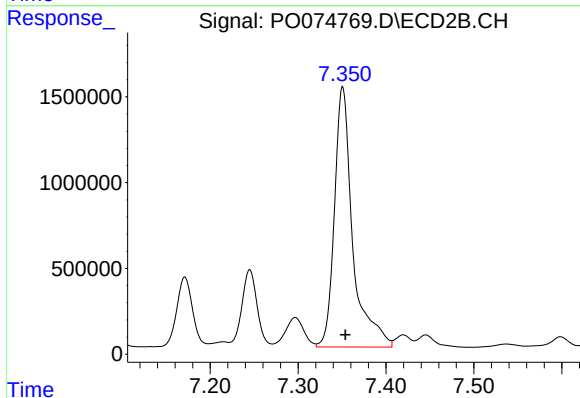
R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 2313047
Conc: 291.00 ng/ml



#36 AR-1262-1

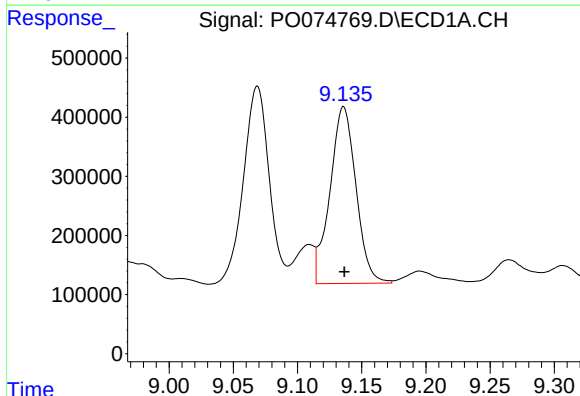
R.T.: 8.570 min
Delta R.T.: -0.009 min
Response: 3233751
Conc: 363.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-C



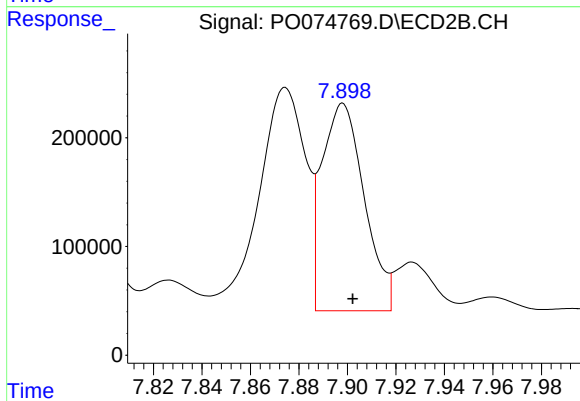
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 21953079
Conc: 8627.39 ng/ml



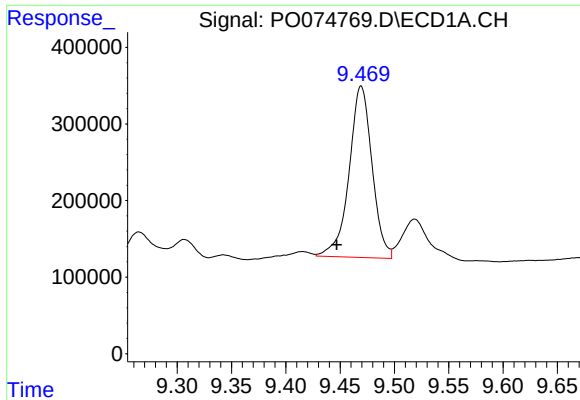
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 4219009
Conc: 275.57 ng/ml



#37 AR-1262-2

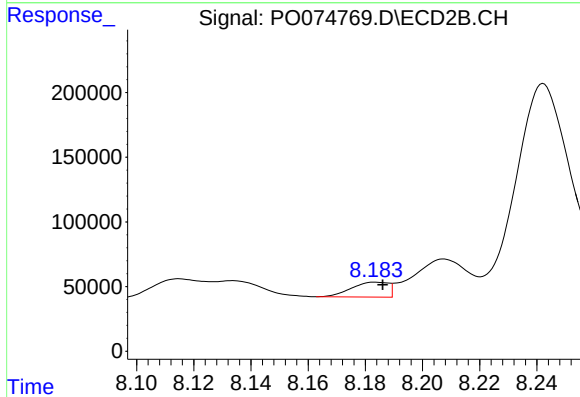
R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 2313047
Conc: 251.57 ng/ml



#38 AR-1262-3

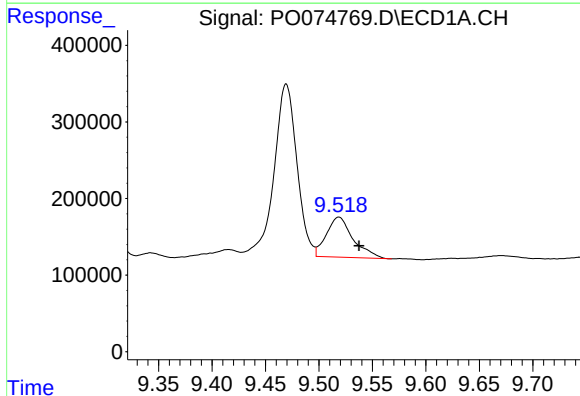
R.T.: 9.469 min
Delta R.T.: 0.023 min
Response: 3292846
Conc: 328.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-C



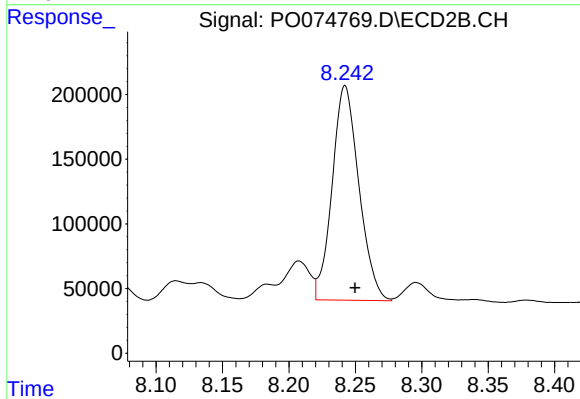
#38 AR-1262-3

R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 103616
Conc: 26.20 ng/ml



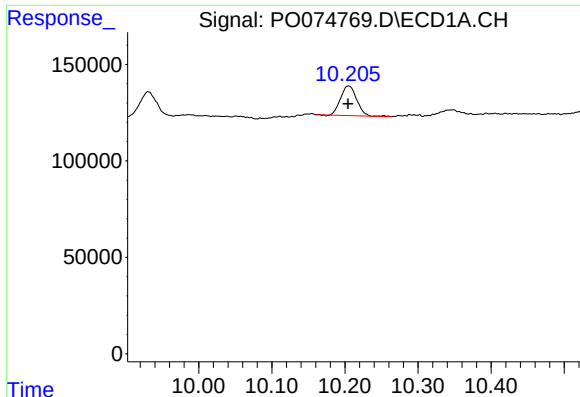
#39 AR-1262-4

R.T.: 9.519 min
Delta R.T.: -0.019 min
Response: 905857
Conc: 121.63 ng/ml



#39 AR-1262-4

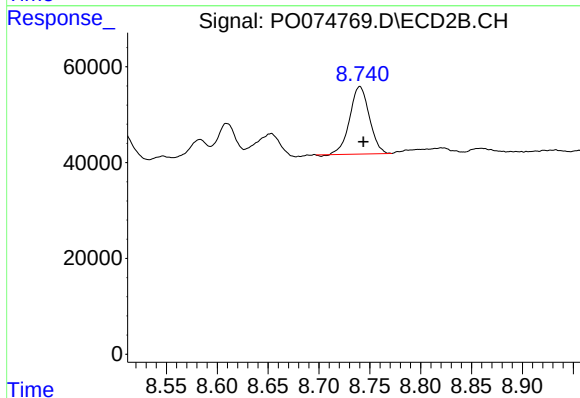
R.T.: 8.242 min
Delta R.T.: -0.007 min
Response: 2328585
Conc: 351.47 ng/ml



#40 AR-1262-5

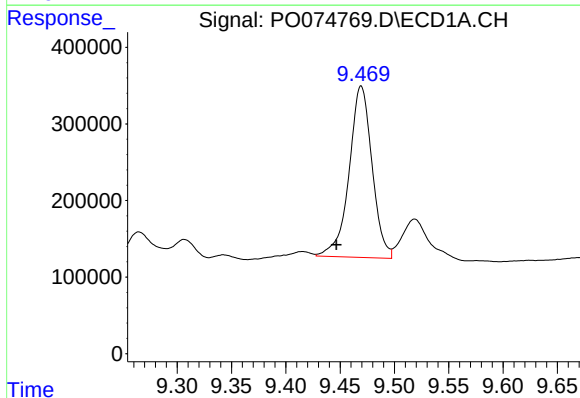
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 235758
Conc: 45.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-C



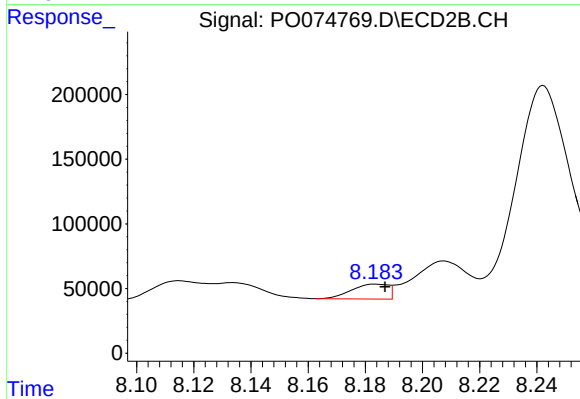
#40 AR-1262-5

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 189181
Conc: 61.27 ng/ml



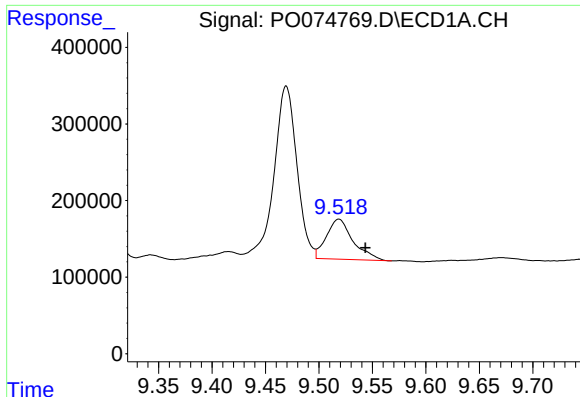
#41 AR-1268-1

R.T.: 9.469 min
Delta R.T.: 0.023 min
Response: 3292846
Conc: 176.24 ng/ml



#41 AR-1268-1

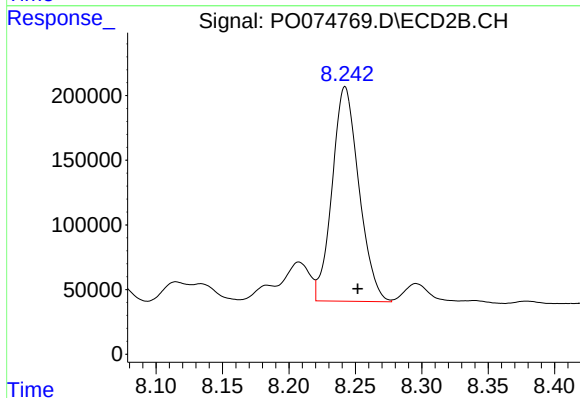
R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 103616
Conc: 9.26 ng/ml



#42 AR-1268-2

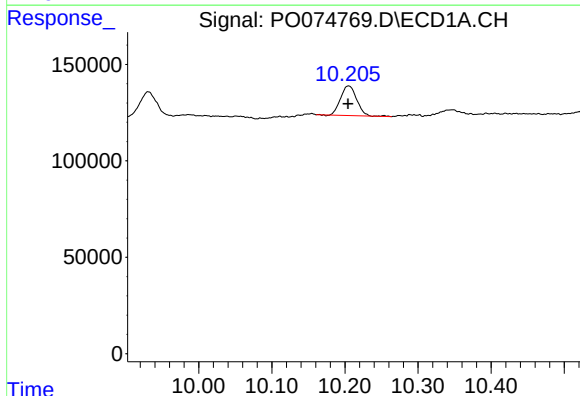
R.T.: 9.519 min
Delta R.T.: -0.025 min
Response: 905857
Conc: 56.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-C



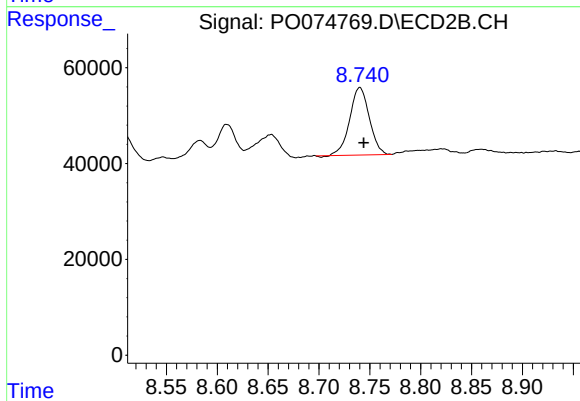
#42 AR-1268-2

R.T.: 8.242 min
Delta R.T.: -0.010 min
Response: 2328585
Conc: 243.39 ng/ml



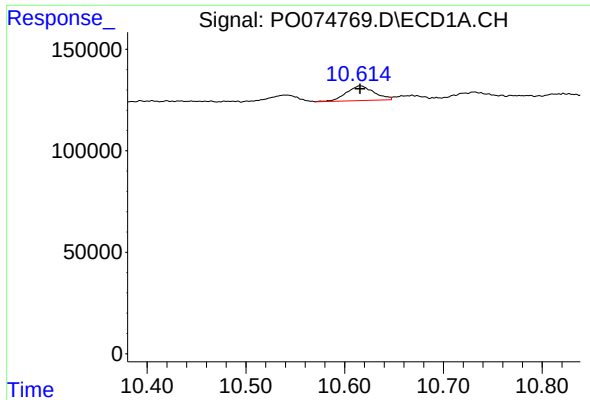
#44 AR-1268-4

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 235758
Conc: 40.24 ng/ml



#44 AR-1268-4

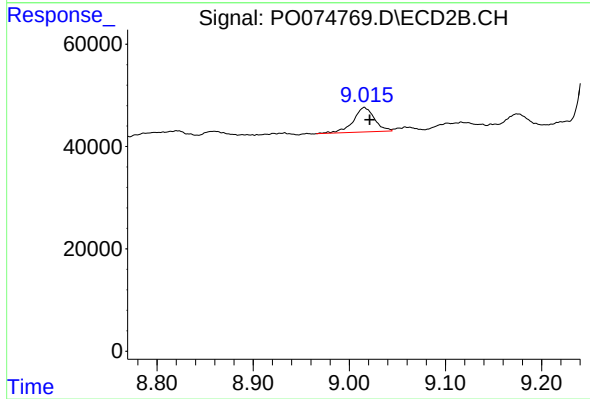
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 189181
Conc: 54.53 ng/ml



#45 AR-1268-5

R.T.: 10.616 min
Delta R.T.: 0.000 min
Response: 139911
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-03-C



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.006 min
Response: 73565
Conc: 3.11 ng/ml