

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122820\
 Data File : PO074243.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2020 18:14
 Operator : DD\AJ
 Sample : L5209-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 03:34:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 01:16:32 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.932	3.990	1944219	1164708	19.068	20.301
2)	SA Decachlor...	10.953	9.248	1410046	979401	14.479	18.218 #
Target Compounds							
3)	L1 AR-1016-1	6.255	5.237	342772	209253	86.547	87.894
4)	L1 AR-1016-2	6.282	5.257	299621	100769	54.166	30.306 #
5)	L1 AR-1016-3	6.347	5.448	152655	216450	46.454	121.661 #
6)	L1 AR-1016-4	6.451	5.499	372844	3918337	135.366	2677.513 #
7)	L1 AR-1016-5	6.769	5.726	4421373	2653048	1675.444	1464.419
8)	L2 AR-1221-1	5.190	0.000	206455	0	186.631	N.D. #
9)	L2 AR-1221-2	0.000	4.318f	0	138466	N.D.	269.196 #
12)	L3 AR-1232-2	5.958	5.257	179291	100769	155.516	69.849 #
13)	L3 AR-1232-3	6.282	5.448	299621	216450	125.632	282.746 #
14)	L3 AR-1232-4	6.451	5.543	372844	1439764	318.127	2185.335 #
15)	L3 AR-1232-5	6.551	5.726	6670390	2653048	8371.342	3659.149 #
16)	L4 AR-1242-1	6.255	5.237	342772	209253	119.308	123.167
17)	L4 AR-1242-2	6.282	5.257	299621	100769	75.104	42.487 #
18)	L4 AR-1242-3	6.347	5.448	152655	216450	62.949	168.919 #
19)	L4 AR-1242-4	6.451	5.543	372844	1439764	184.227	1187.358 #
20)	L4 AR-1242-5	7.240	6.103	6936408	16622701	3114.351	10563.741 #
21)	L5 AR-1248-1	6.255	5.237	342772	209253	158.640	159.801
22)	L5 AR-1248-2	6.551	5.499	6670390	3918337	2382.158	2204.580
23)	L5 AR-1248-3	6.769	5.543	4421373	1439764	1341.598	802.207 #
24)	L5 AR-1248-4	7.199	5.726	10407618	2653048	2593.295	1230.320 #
25)	L5 AR-1248-5	7.240	6.146	6936408	2734218	1825.112	1189.528 #
26)	L6 AR-1254-1	7.169	6.103	19768234	16622701	5120.779	4806.027
27)	L6 AR-1254-2	7.399	6.262	39358823	18537393	6549.278	6107.820
28)	L6 AR-1254-3	7.782	6.679	50168375	36142251	8350.932	7468.739
29)	L6 AR-1254-4	8.079	6.917	51100016	28780792	9743.339	8090.145
30)	L6 AR-1254-5	8.508	7.343	72393080	56156931	14177.921	12237.844
31)	L7 AR-1260-1	7.949	6.816	24942180	18984902	5422.177	5510.233
32)	L7 AR-1260-2	8.215	7.012	39279234	24124113	6136.802	5109.086
33)	L7 AR-1260-3	8.571	7.163	8998809	18860271	1703.780	4813.574 #
34)	L7 AR-1260-4	8.805	7.644	27591492	3145305	5430.518	970.463 #
35)	L7 AR-1260-5	9.139	7.891	12524479	8068922	1030.582	939.590
36)	L8 AR-1262-1	8.571	7.343	8998809	56156931	1206.898	23250.525 #
37)	L8 AR-1262-2	9.139	7.891	12524479	8068922	972.947	890.707
38)	L8 AR-1262-3	9.472f	8.176	9614427	379933	1139.028	105.485 #
39)	L8 AR-1262-4	9.522f	8.235	2478106	7409244	759.036	1219.373 #
40)	L8 AR-1262-5	10.208	8.733	738980	456763	161.616	164.091
41)	L9 AR-1268-1	9.472f	8.176	9614427	379933	615.123	35.753 #
42)	L9 AR-1268-2	9.522f	8.235	2478106	7409244	185.458	843.974 #
43)	L9 AR-1268-3	9.770	8.447	225050	77485	19.096	10.301 #

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Operator : DD\AJ
Sample : L5209-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

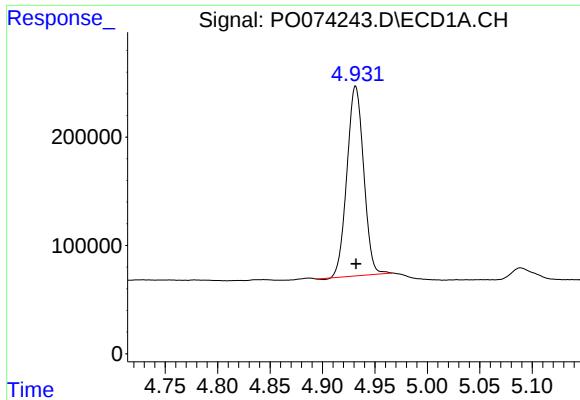
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 03:34:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	10.208	8.733	738980	456763	148.328	148.406
45)	L9 AR-1268-5	10.620	9.009	390516	279038	10.824	12.929

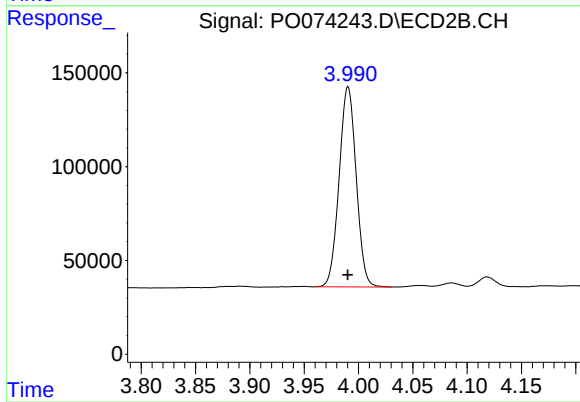
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

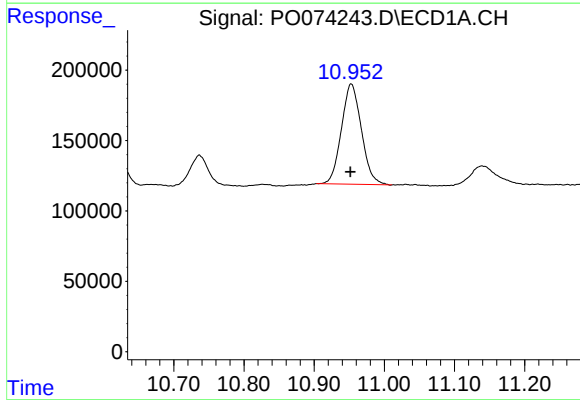
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 1944219
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



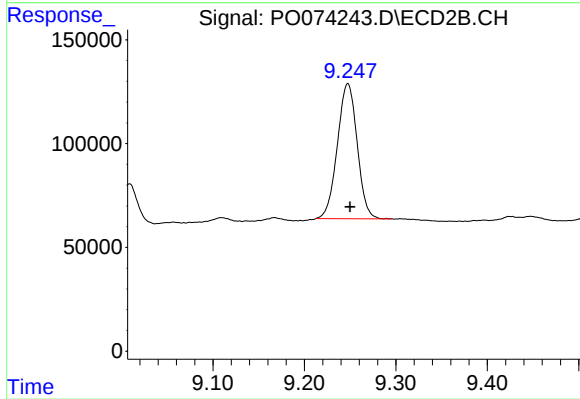
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1164708
Conc: 20.30 ng/ml



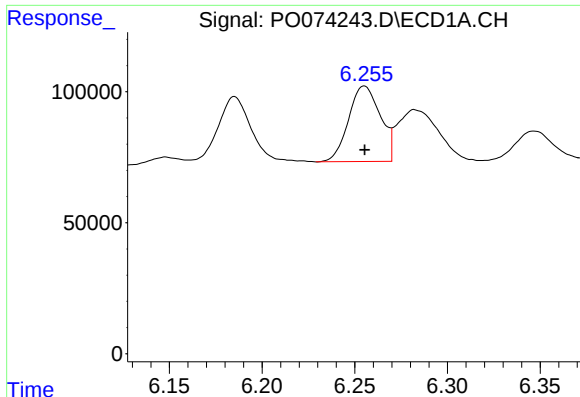
#2 Decachlorobiphenyl

R.T.: 10.953 min
Delta R.T.: 0.001 min
Response: 1410046
Conc: 14.48 ng/ml



#2 Decachlorobiphenyl

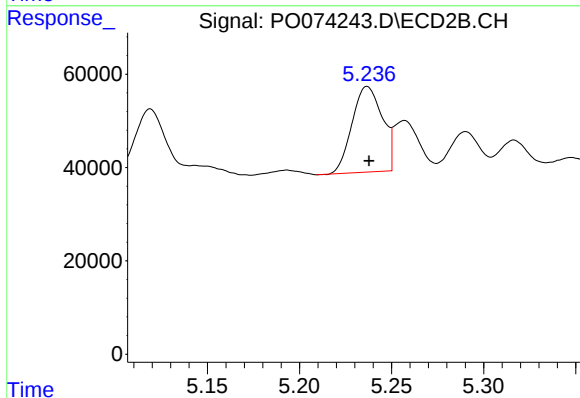
R.T.: 9.248 min
Delta R.T.: -0.002 min
Response: 979401
Conc: 18.22 ng/ml



#3 AR-1016-1

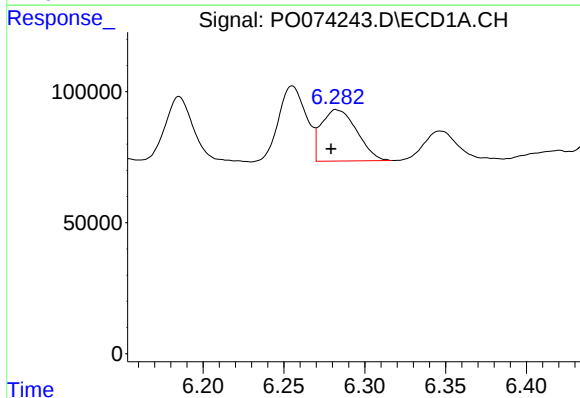
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 342772
Conc: 86.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



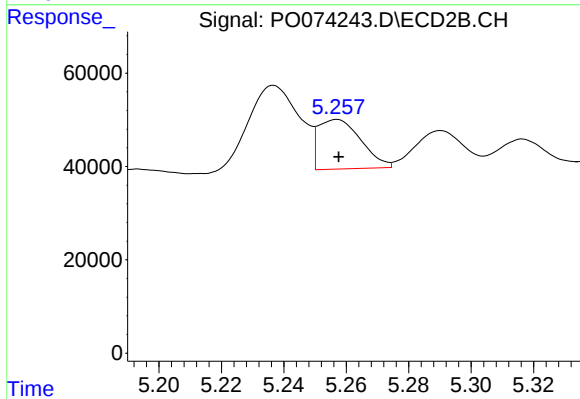
#3 AR-1016-1

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 209253
Conc: 87.89 ng/ml



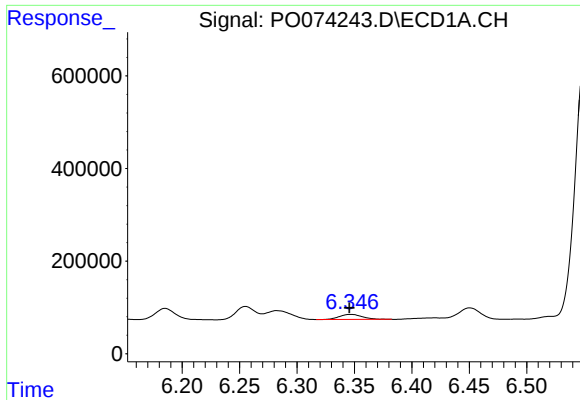
#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: 0.003 min
Response: 299621
Conc: 54.17 ng/ml



#4 AR-1016-2

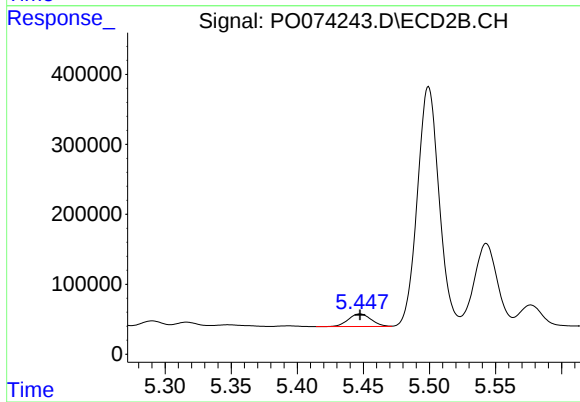
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 100769
Conc: 30.31 ng/ml



#5 AR-1016-3

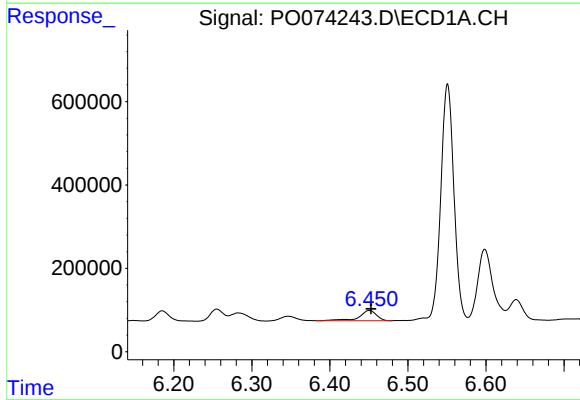
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 152655
Conc: 46.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



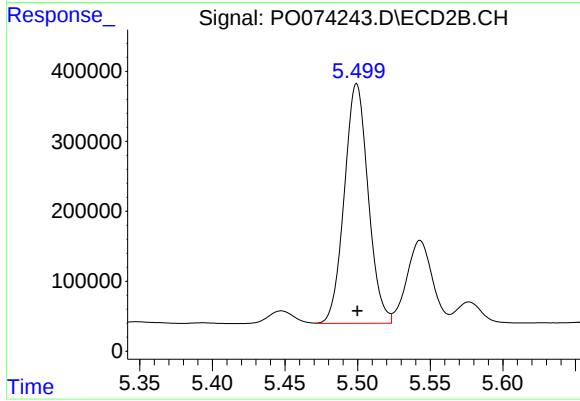
#5 AR-1016-3

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 216450
Conc: 121.66 ng/ml



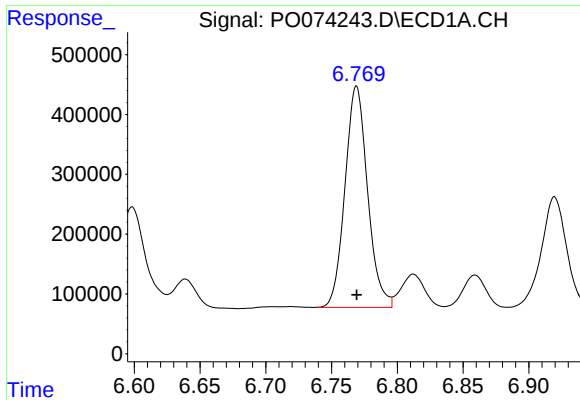
#6 AR-1016-4

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 372844
Conc: 135.37 ng/ml



#6 AR-1016-4

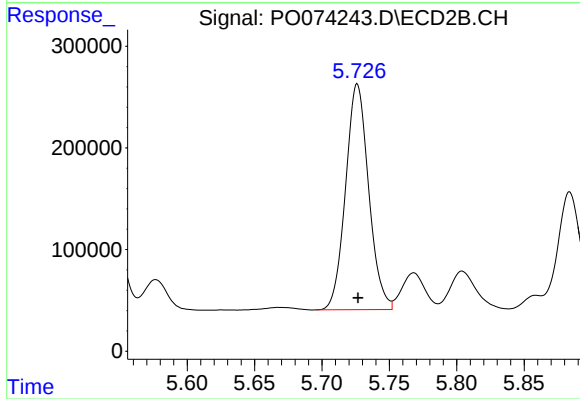
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 3918337
Conc: 2677.51 ng/ml



#7 AR-1016-5

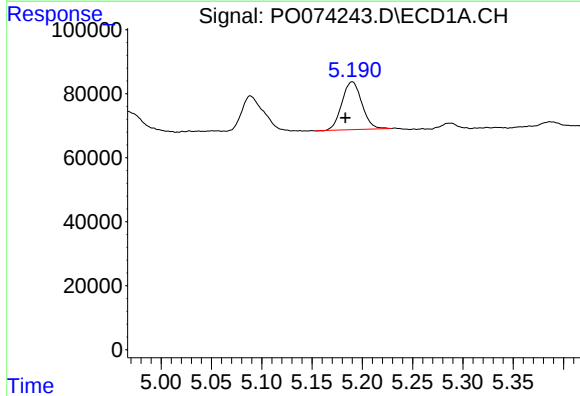
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 4421373
Conc: 1675.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



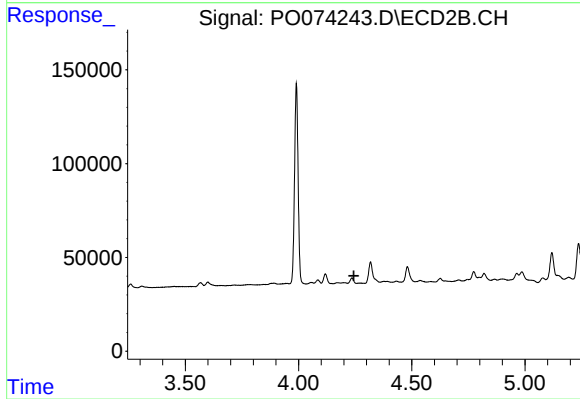
#7 AR-1016-5

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 2653048
Conc: 1464.42 ng/ml



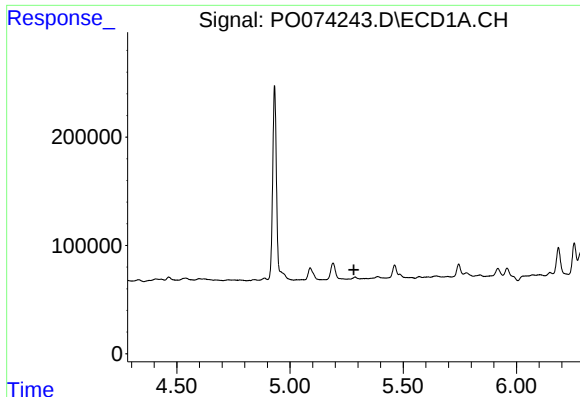
#8 AR-1221-1

R.T.: 5.190 min
Delta R.T.: 0.007 min
Response: 206455
Conc: 186.63 ng/ml



#8 AR-1221-1

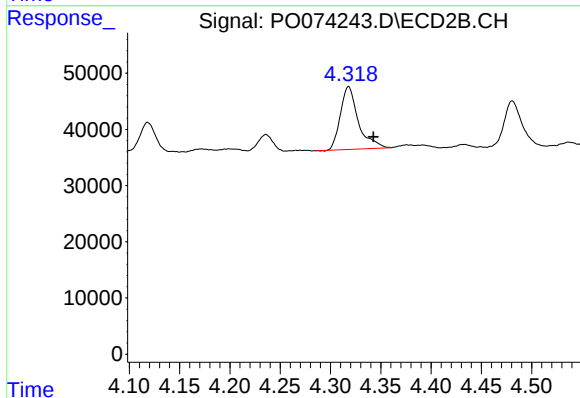
R.T.: 0.000 min
Exp R.T.: 4.244 min
Response: 0
Conc: N.D.



#9 AR-1221-2

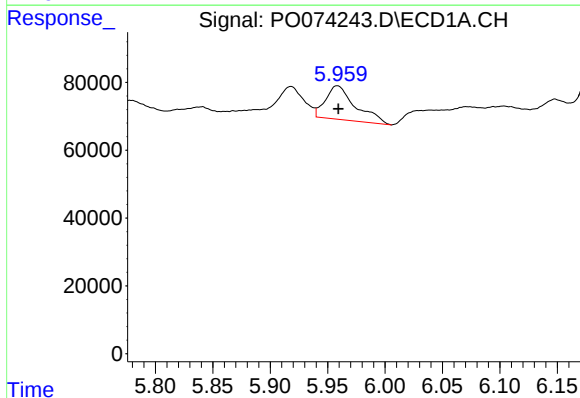
R.T.: 0.000 min
Exp R.T.: 5.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



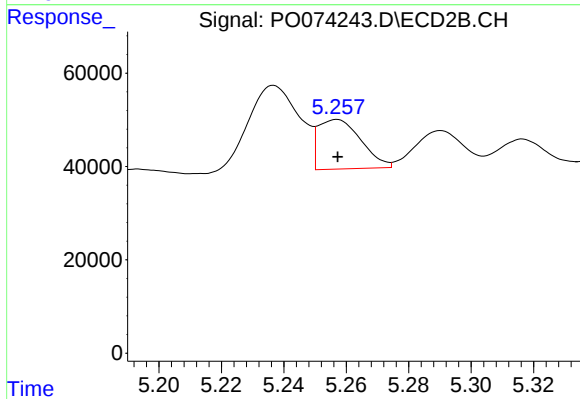
#9 AR-1221-2

R.T.: 4.318 min
Delta R.T.: -0.025 min
Response: 138466
Conc: 269.20 ng/ml



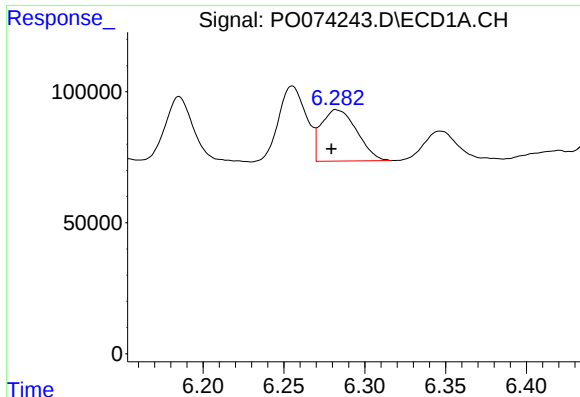
#12 AR-1232-2

R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 179291
Conc: 155.52 ng/ml



#12 AR-1232-2

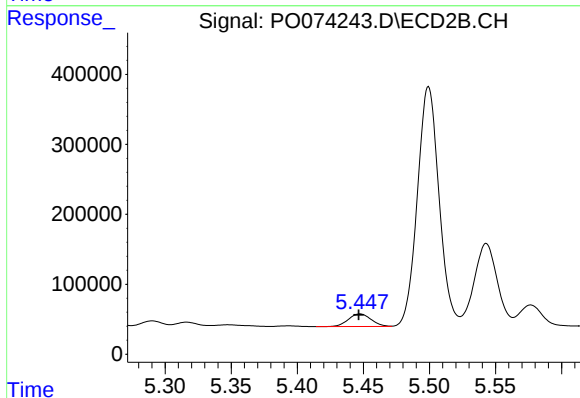
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 100769
Conc: 69.85 ng/ml



#13 AR-1232-3

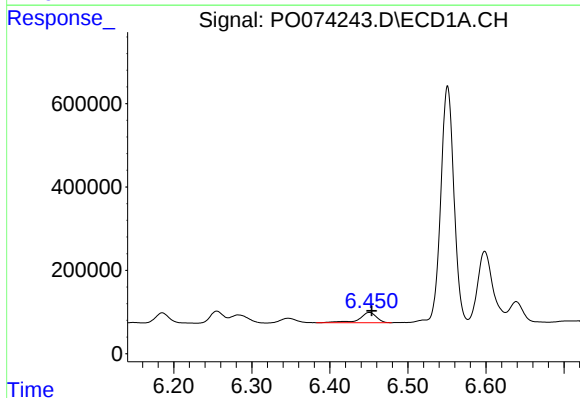
R.T.: 6.282 min
Delta R.T.: 0.003 min
Response: 299621
Conc: 125.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



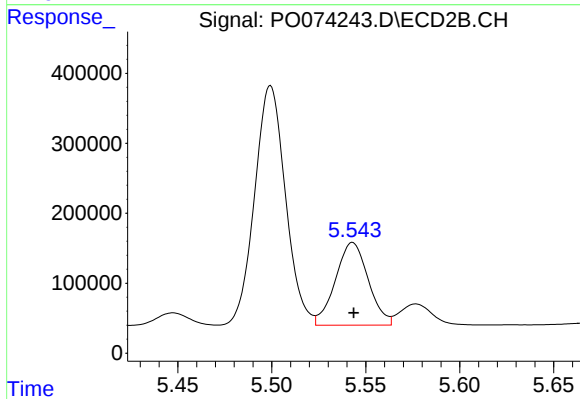
#13 AR-1232-3

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 216450
Conc: 282.75 ng/ml



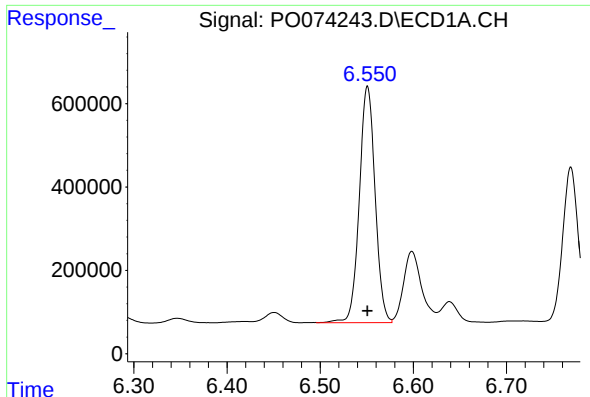
#14 AR-1232-4

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 372844
Conc: 318.13 ng/ml



#14 AR-1232-4

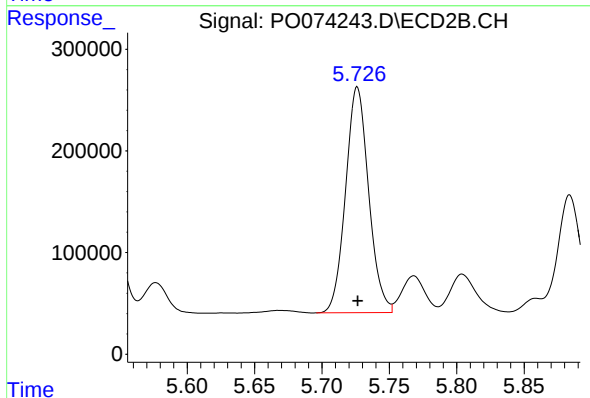
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1439764
Conc: 2185.33 ng/ml



#15 AR-1232-5

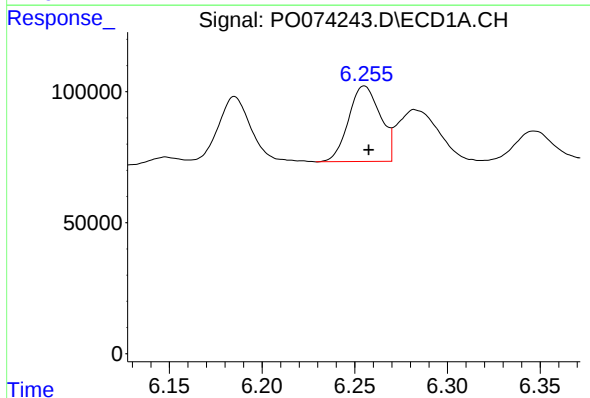
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 6670390
Conc: 8371.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



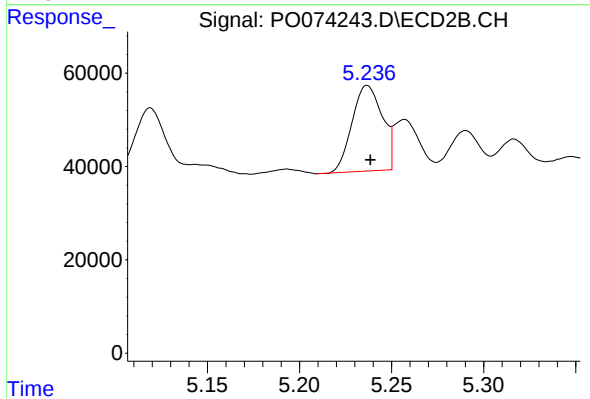
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 2653048
Conc: 3659.15 ng/ml



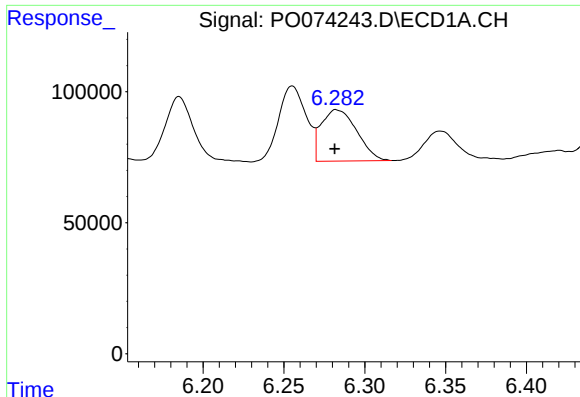
#16 AR-1242-1

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 342772
Conc: 119.31 ng/ml



#16 AR-1242-1

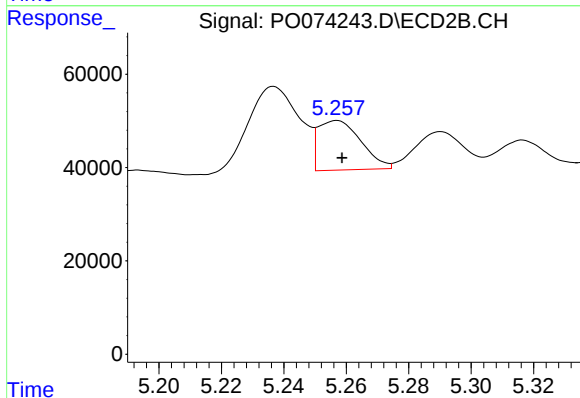
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 209253
Conc: 123.17 ng/ml



#17 AR-1242-2

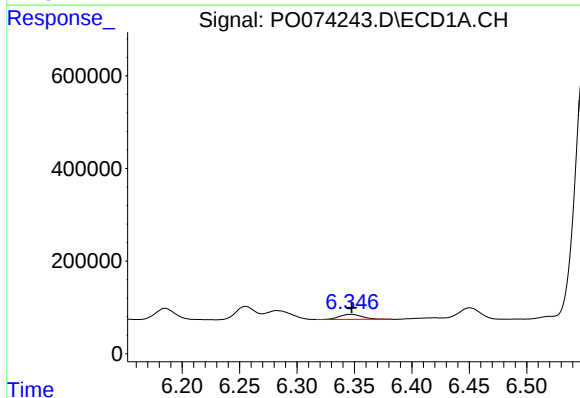
R.T.: 6.282 min
Delta R.T.: 0.001 min
Response: 299621
Conc: 75.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



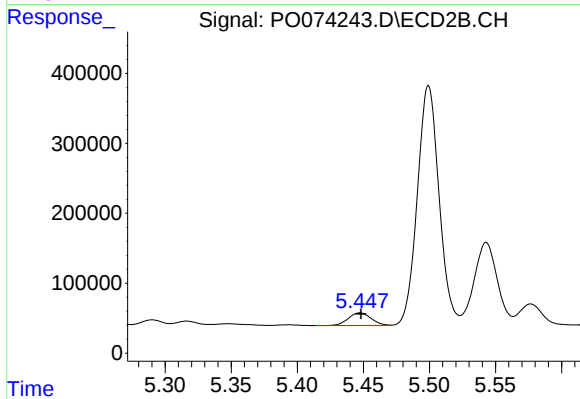
#17 AR-1242-2

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 100769
Conc: 42.49 ng/ml



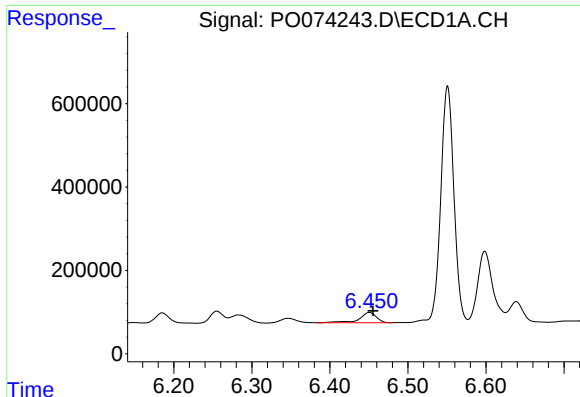
#18 AR-1242-3

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 152655
Conc: 62.95 ng/ml



#18 AR-1242-3

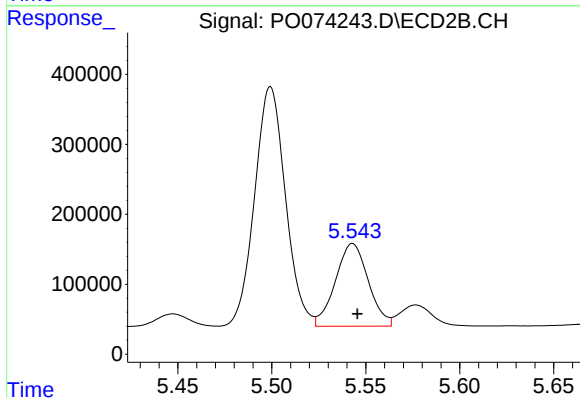
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 216450
Conc: 168.92 ng/ml



#19 AR-1242-4

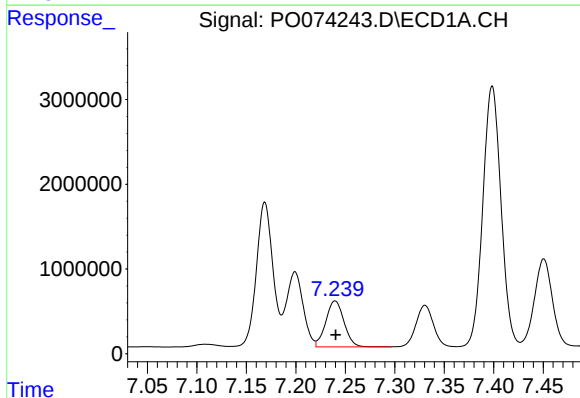
R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 372844
Conc: 184.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



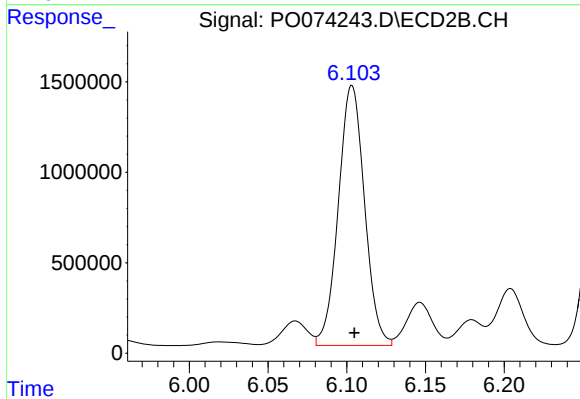
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 1439764
Conc: 1187.36 ng/ml



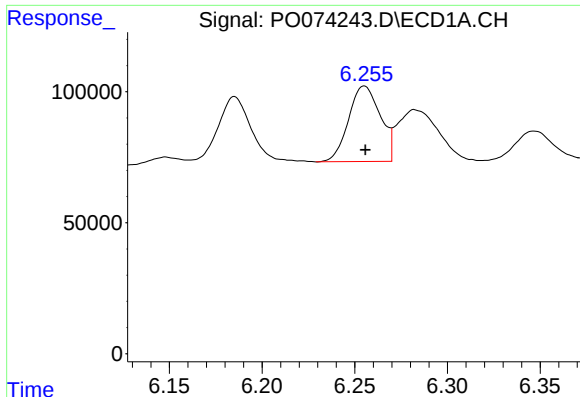
#20 AR-1242-5

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 6936408
Conc: 3114.35 ng/ml



#20 AR-1242-5

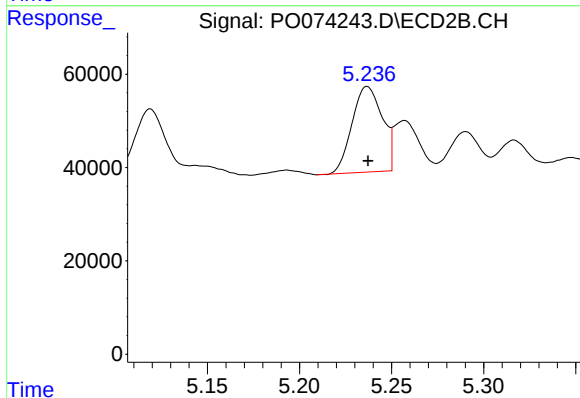
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 16622701
Conc: 10563.74 ng/ml



#21 AR-1248-1

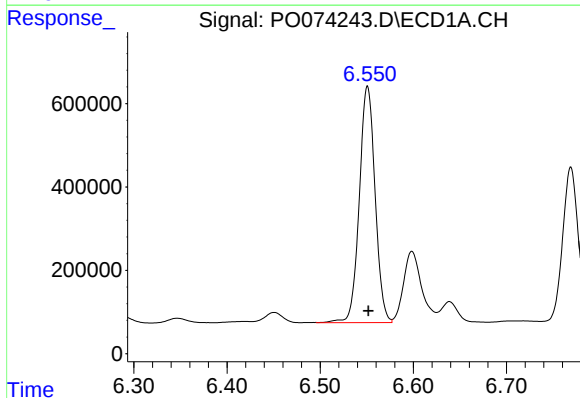
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 342772
Conc: 158.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



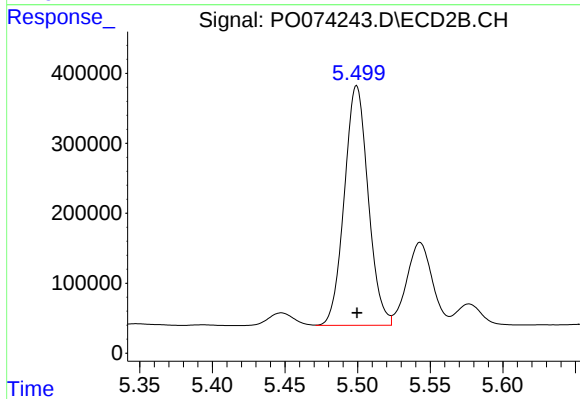
#21 AR-1248-1

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 209253
Conc: 159.80 ng/ml



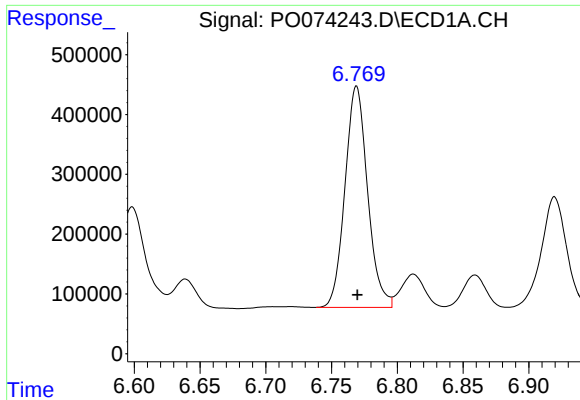
#22 AR-1248-2

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 6670390
Conc: 2382.16 ng/ml



#22 AR-1248-2

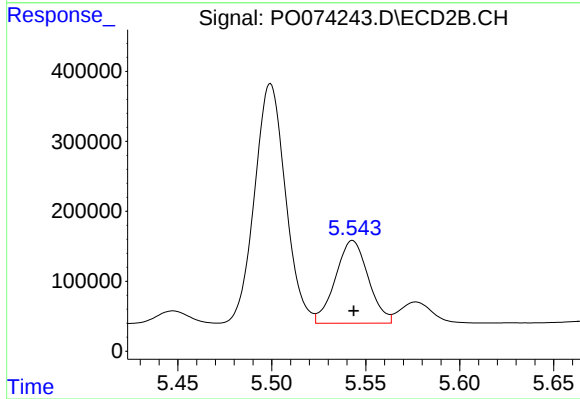
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 3918337
Conc: 2204.58 ng/ml



#23 AR-1248-3

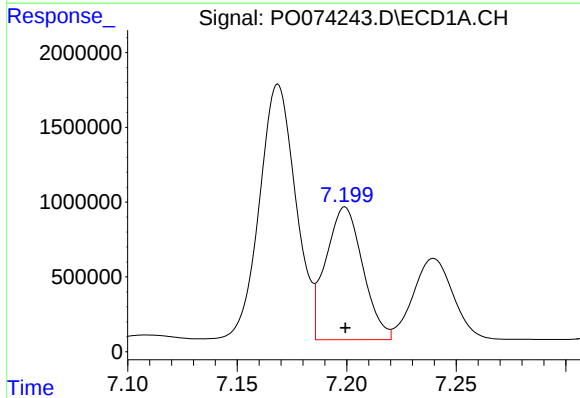
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 4421373
Conc: 1341.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



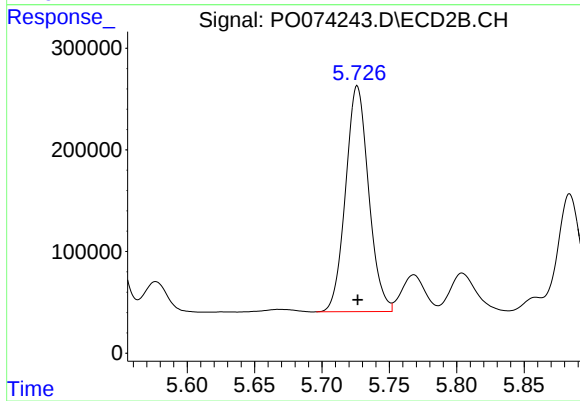
#23 AR-1248-3

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1439764
Conc: 802.21 ng/ml



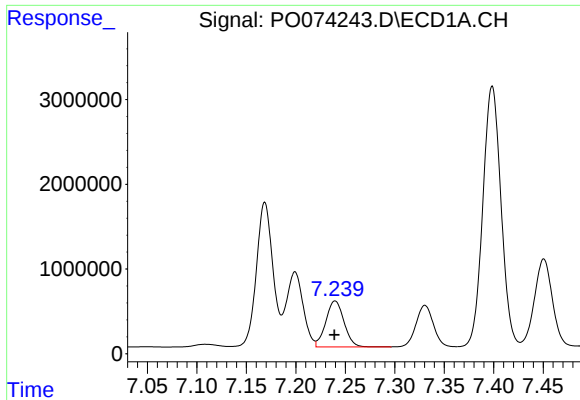
#24 AR-1248-4

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 10407618
Conc: 2593.30 ng/ml



#24 AR-1248-4

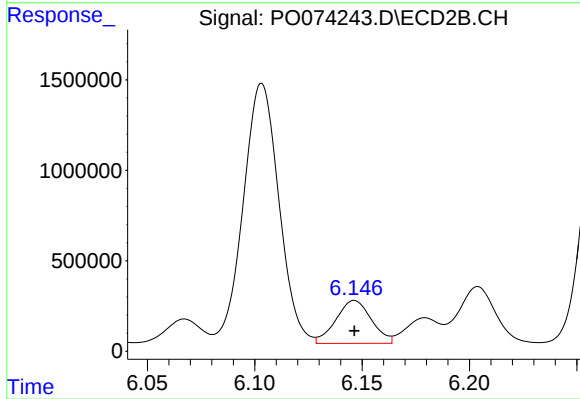
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 2653048
Conc: 1230.32 ng/ml



#25 AR-1248-5

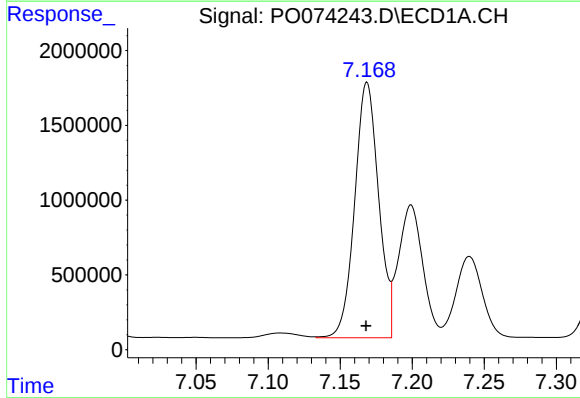
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 6936408
Conc: 1825.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



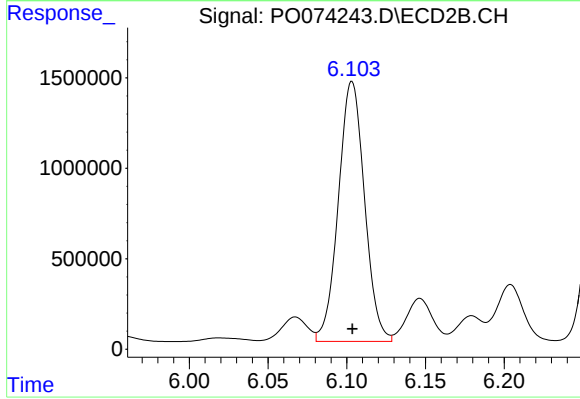
#25 AR-1248-5

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 2734218
Conc: 1189.53 ng/ml



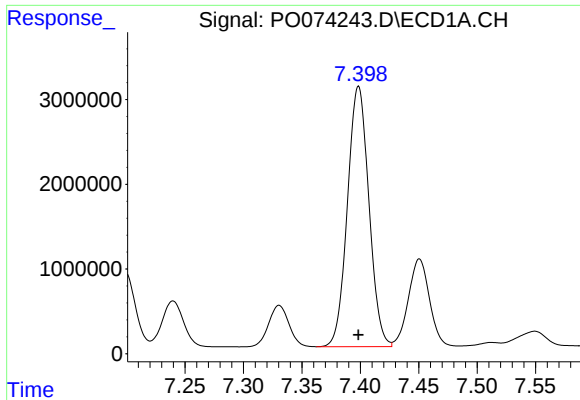
#26 AR-1254-1

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 19768234
Conc: 5120.78 ng/ml



#26 AR-1254-1

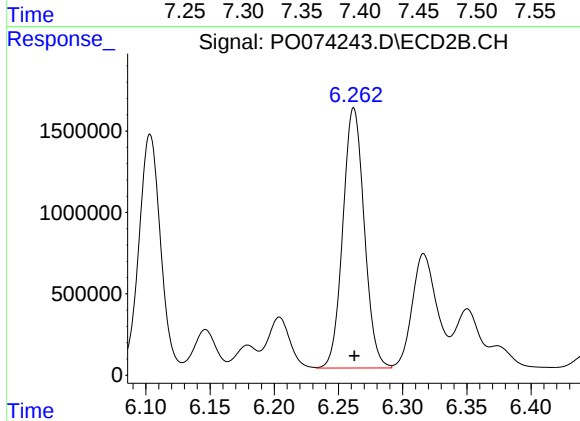
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 16622701
Conc: 4806.03 ng/ml



#27 AR-1254-2

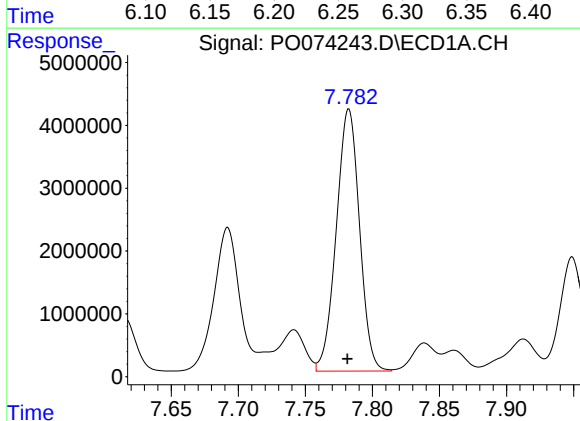
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 39358823
Conc: 6549.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



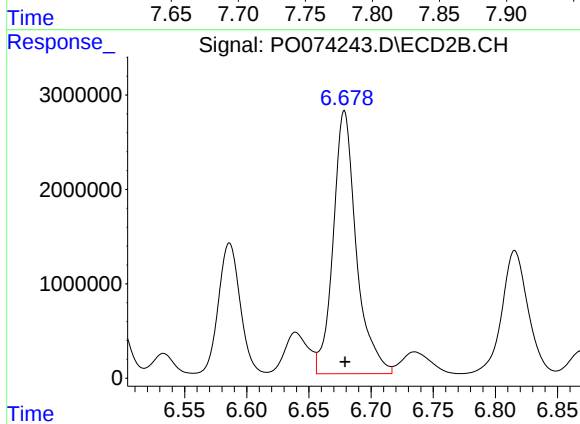
#27 AR-1254-2

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 18537393
Conc: 6107.82 ng/ml



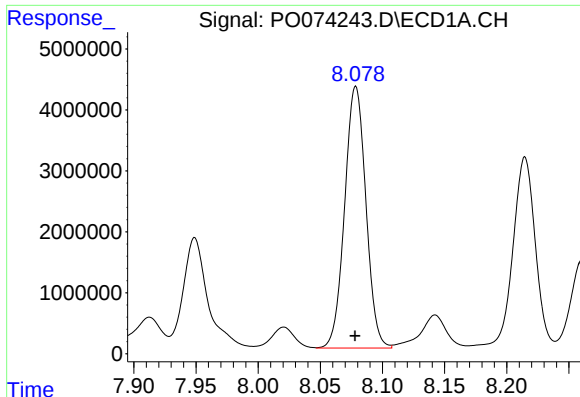
#28 AR-1254-3

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 50168375
Conc: 8350.93 ng/ml



#28 AR-1254-3

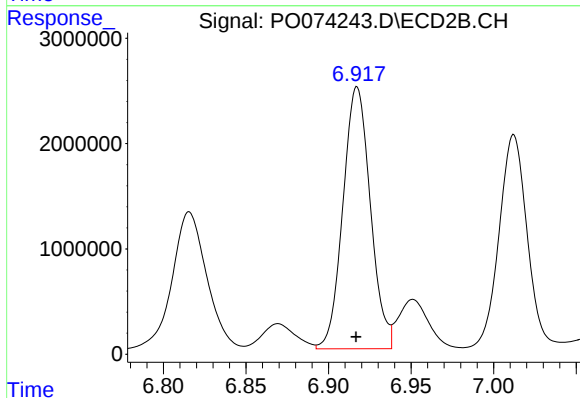
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 36142251
Conc: 7468.74 ng/ml



#29 AR-1254-4

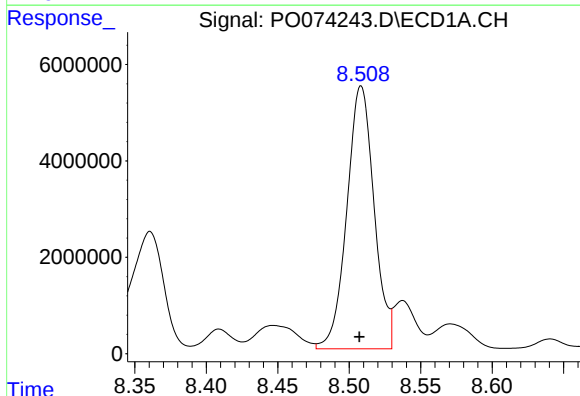
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 51100016
Conc: 9743.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



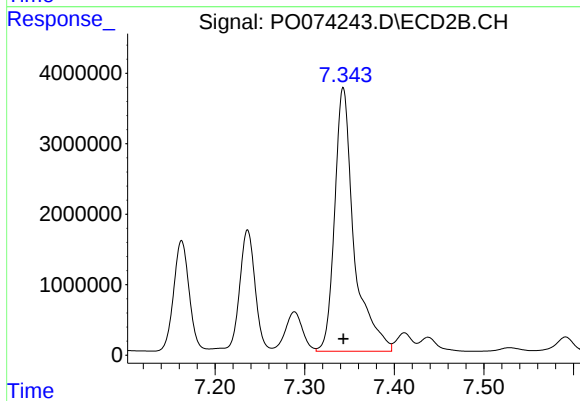
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 28780792
Conc: 8090.15 ng/ml



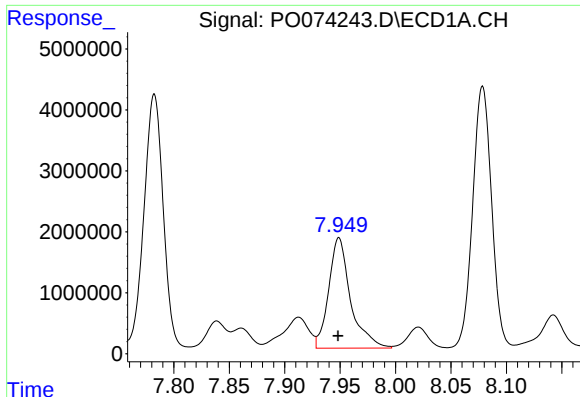
#30 AR-1254-5

R.T.: 8.508 min
Delta R.T.: 0.001 min
Response: 72393080
Conc: 14177.92 ng/ml



#30 AR-1254-5

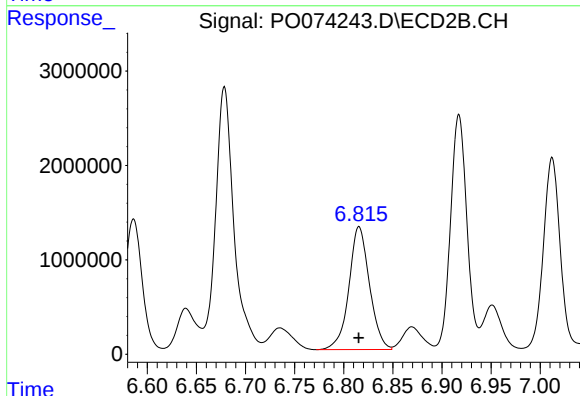
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 56156931
Conc: 12237.84 ng/ml



#31 AR-1260-1

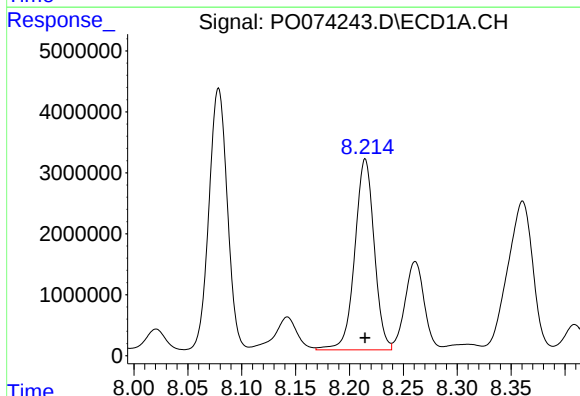
R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 24942180
Conc: 5422.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



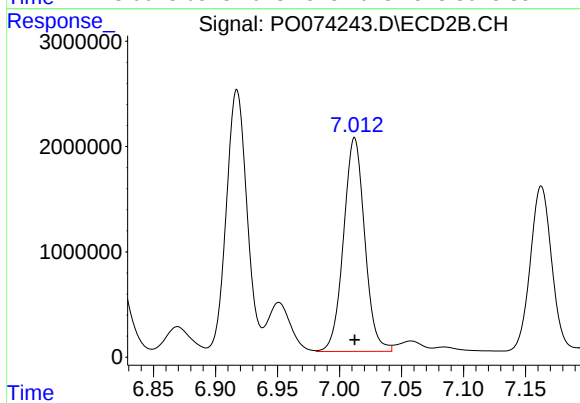
#31 AR-1260-1

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 18984902
Conc: 5510.23 ng/ml



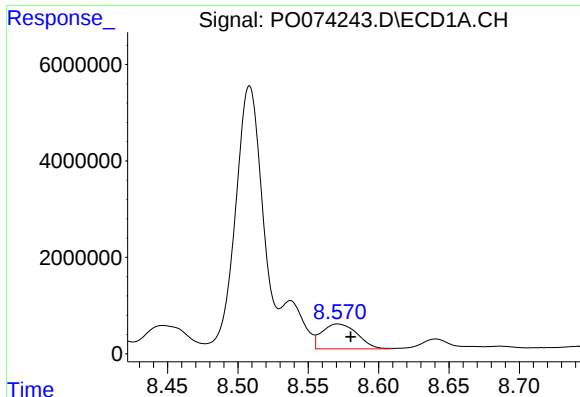
#32 AR-1260-2

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 39279234
Conc: 6136.80 ng/ml



#32 AR-1260-2

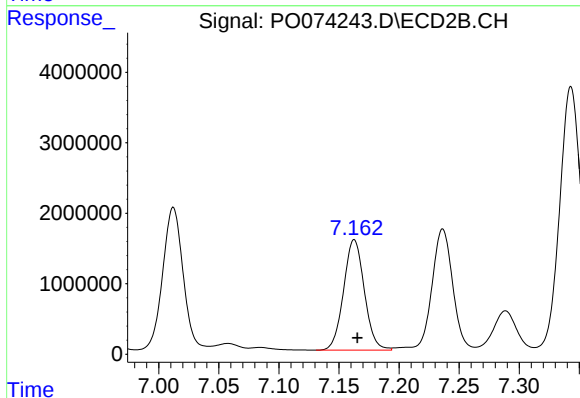
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 24124113
Conc: 5109.09 ng/ml



#33 AR-1260-3

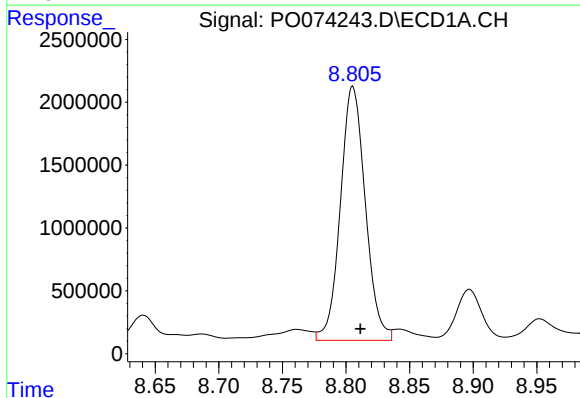
R.T.: 8.571 min
Delta R.T.: -0.009 min
Response: 8998809
Conc: 1703.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



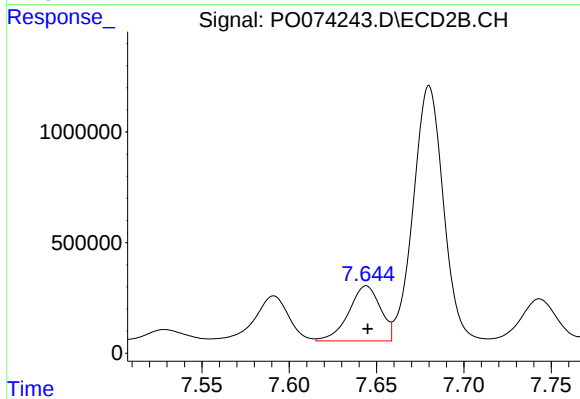
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 18860271
Conc: 4813.57 ng/ml



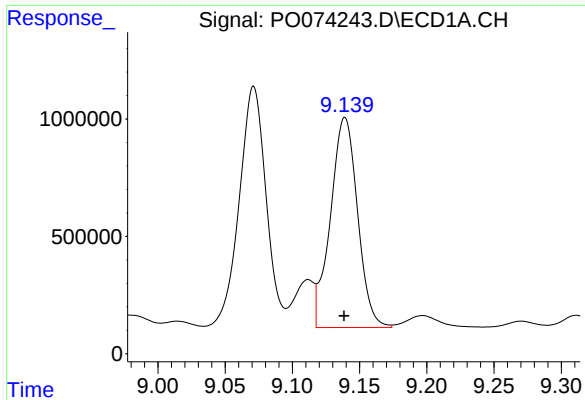
#34 AR-1260-4

R.T.: 8.805 min
Delta R.T.: -0.006 min
Response: 27591492
Conc: 5430.52 ng/ml



#34 AR-1260-4

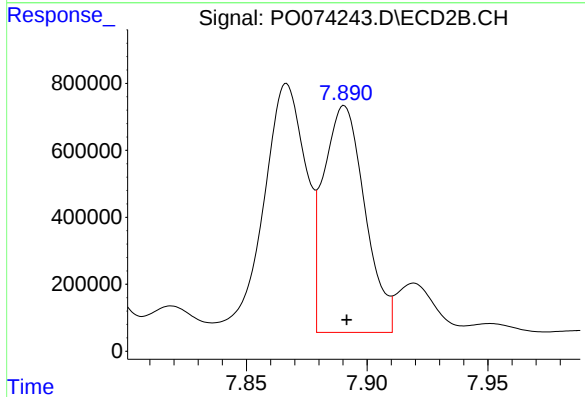
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 3145305
Conc: 970.46 ng/ml



#35 AR-1260-5

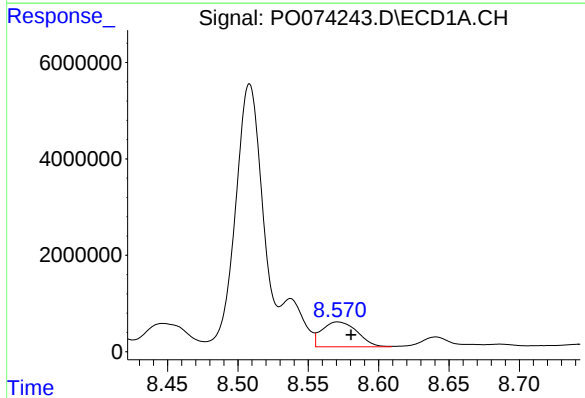
R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 12524479
Conc: 1030.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



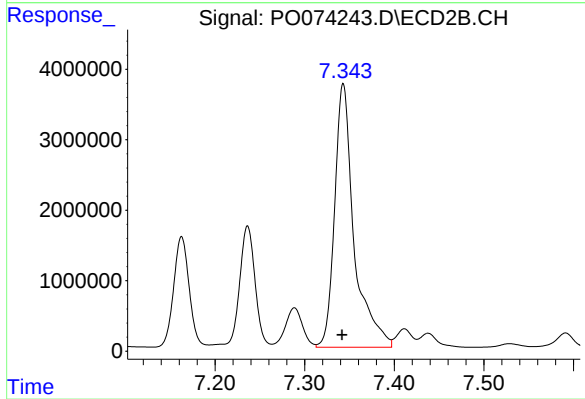
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: -0.001 min
Response: 8068922
Conc: 939.59 ng/ml



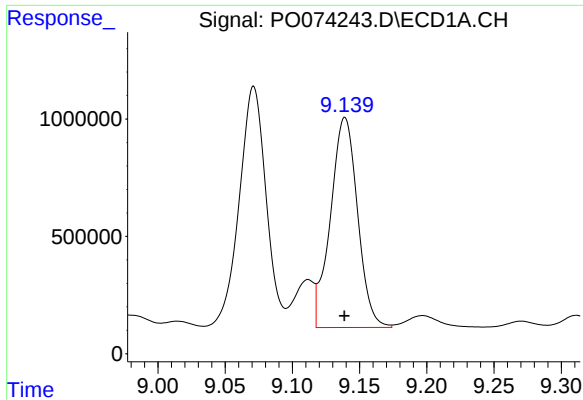
#36 AR-1262-1

R.T.: 8.571 min
Delta R.T.: -0.010 min
Response: 8998809
Conc: 1206.90 ng/ml



#36 AR-1262-1

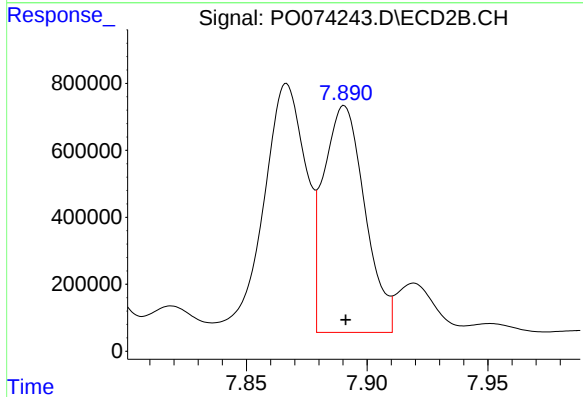
R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 56156931
Conc: 23250.53 ng/ml



#37 AR-1262-2

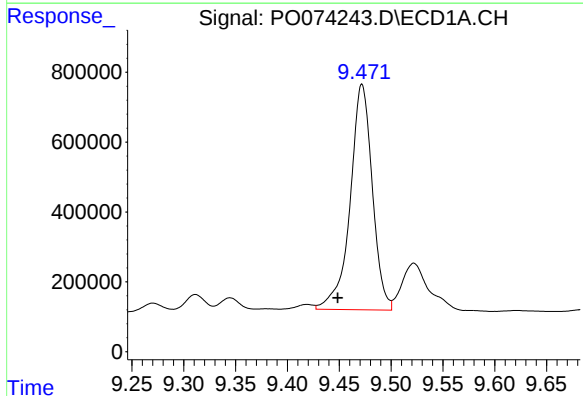
R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 12524479
Conc: 972.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



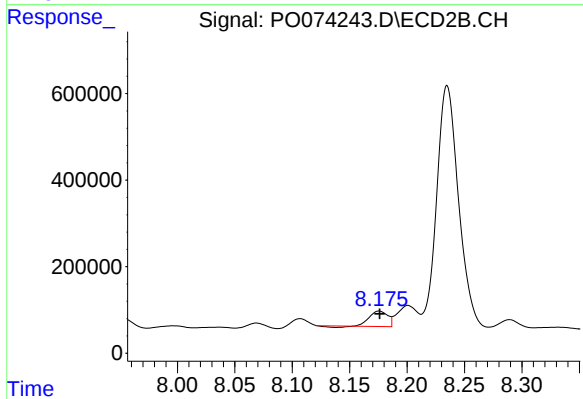
#37 AR-1262-2

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 8068922
Conc: 890.71 ng/ml



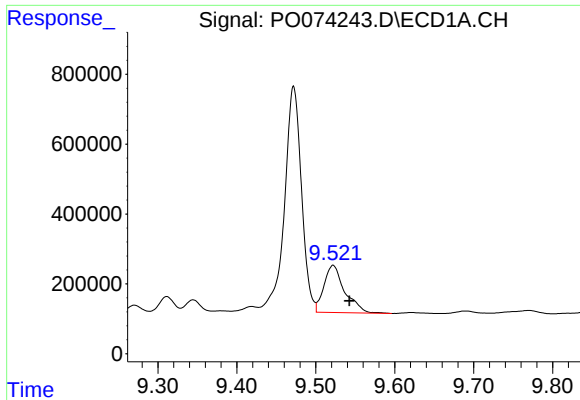
#38 AR-1262-3

R.T.: 9.472 min
Delta R.T.: 0.023 min
Response: 9614427
Conc: 1139.03 ng/ml



#38 AR-1262-3

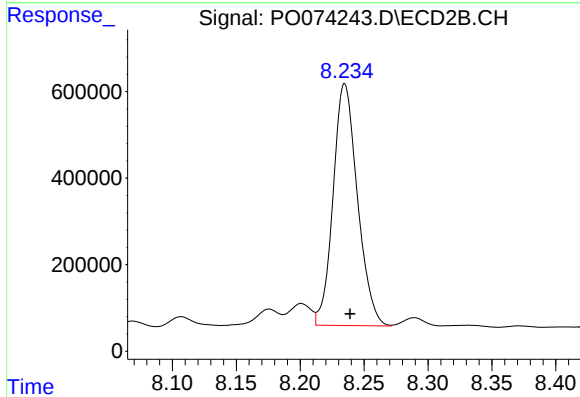
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 379933
Conc: 105.49 ng/ml



#39 AR-1262-4

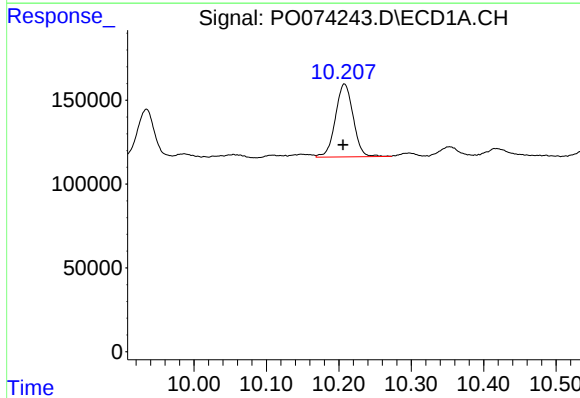
R.T.: 9.522 min
Delta R.T.: -0.021 min
Response: 2478106
Conc: 759.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



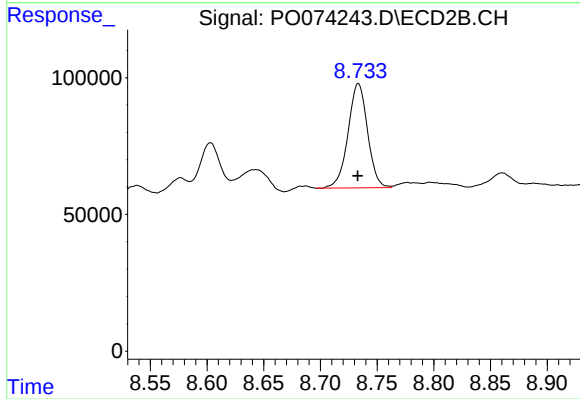
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 7409244
Conc: 1219.37 ng/ml



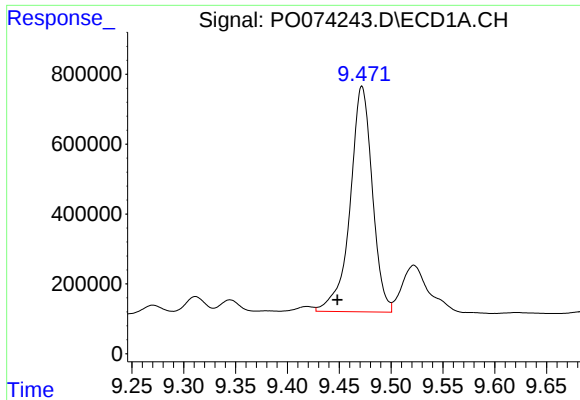
#40 AR-1262-5

R.T.: 10.208 min
Delta R.T.: 0.002 min
Response: 738980
Conc: 161.62 ng/ml



#40 AR-1262-5

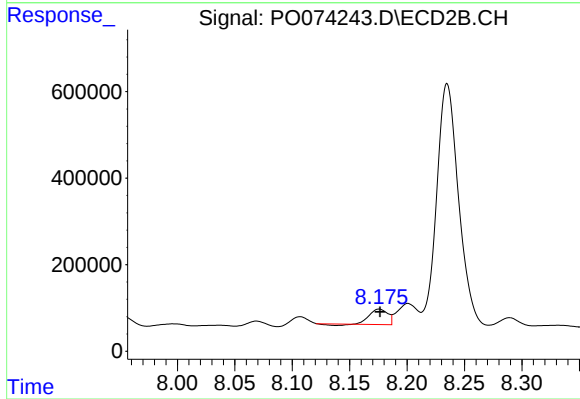
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 456763
Conc: 164.09 ng/ml



#41 AR-1268-1

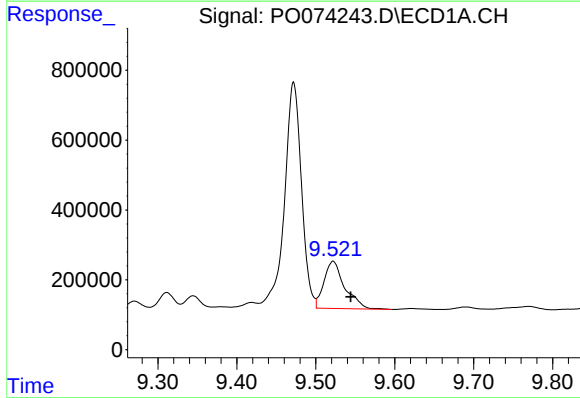
R.T.: 9.472 min
Delta R.T.: 0.023 min
Response: 9614427
Conc: 615.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



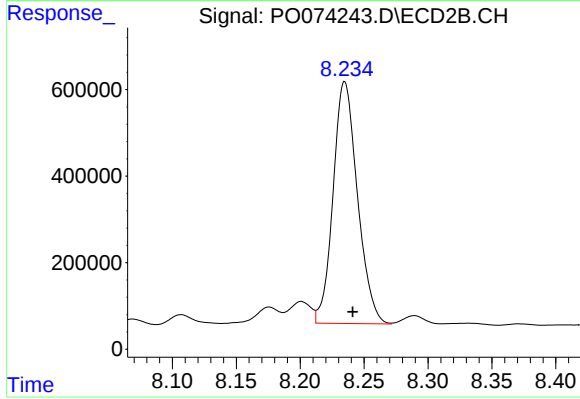
#41 AR-1268-1

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 379933
Conc: 35.75 ng/ml



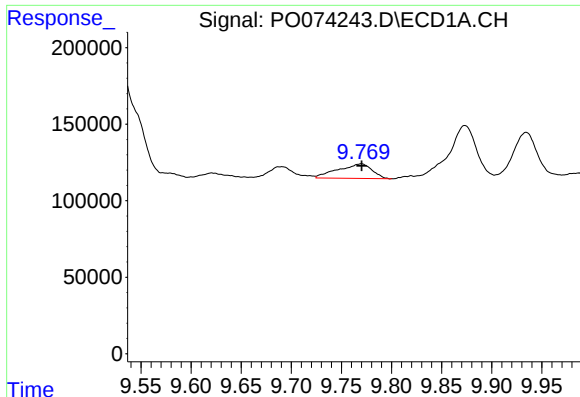
#42 AR-1268-2

R.T.: 9.522 min
Delta R.T.: -0.022 min
Response: 2478106
Conc: 185.46 ng/ml



#42 AR-1268-2

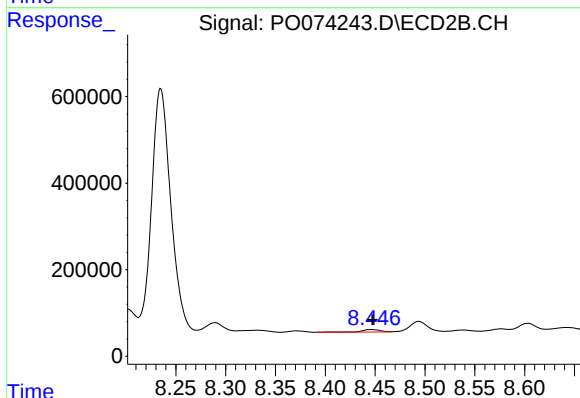
R.T.: 8.235 min
Delta R.T.: -0.006 min
Response: 7409244
Conc: 843.97 ng/ml



#43 AR-1268-3

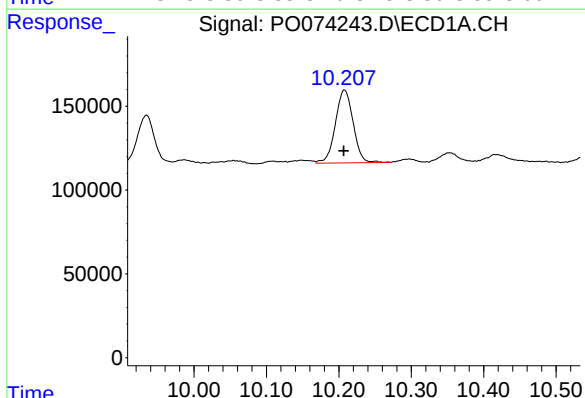
R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 225050
Conc: 19.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



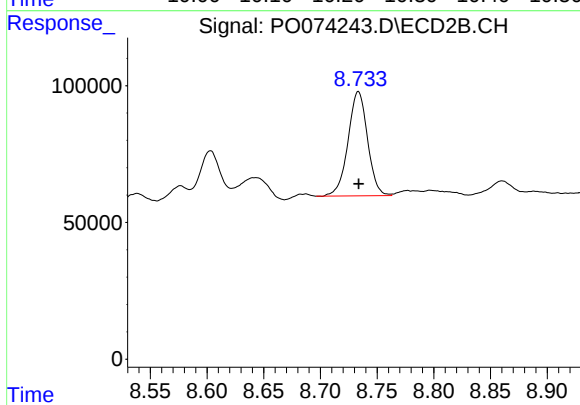
#43 AR-1268-3

R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 77485
Conc: 10.30 ng/ml



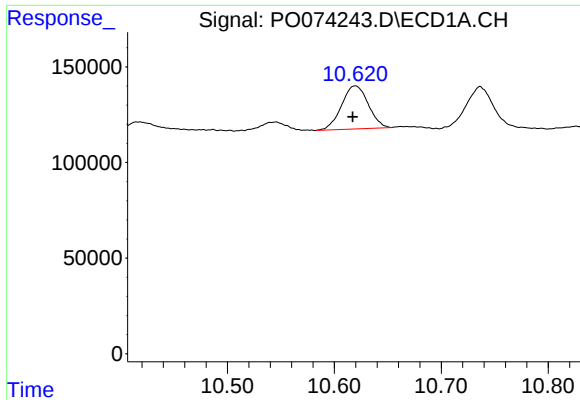
#44 AR-1268-4

R.T.: 10.208 min
Delta R.T.: 0.000 min
Response: 738980
Conc: 148.33 ng/ml



#44 AR-1268-4

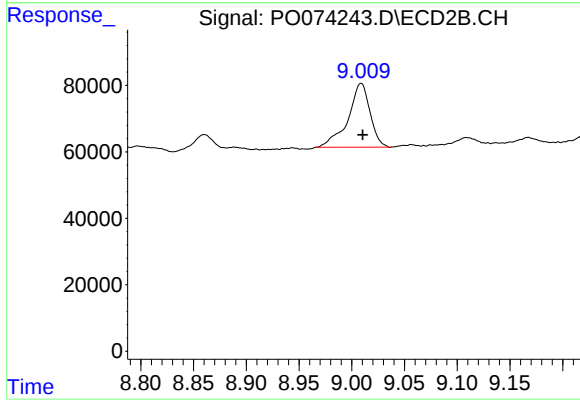
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 456763
Conc: 148.41 ng/ml



#45 AR-1268-5

R.T.: 10.620 min
Delta R.T.: 0.003 min
Response: 390516
Conc: 10.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.009 min
Delta R.T.: -0.002 min
Response: 279038
Conc: 12.93 ng/ml