

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121021\
 Data File : P0083535.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 10:04
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:29:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.941	3.944	5284103	1604710	55.386	51.589
2)	SA Decachlor...	11.019	9.244	3748883	1414814	52.478	43.368
Target Compounds							
3)	L1 AR-1016-1	6.273	5.199	1688248	672433	532.404	502.535
4)	L1 AR-1016-2	6.297	5.219	2351957	919832	527.960	502.540
5)	L1 AR-1016-3	6.363	5.409	1420245	505888	524.753	509.017
6)	L1 AR-1016-4	6.471	5.463	1145854	430124	514.087	514.598
7)	L1 AR-1016-5	6.788	5.691	1114707	529132	498.144	524.295
8)	L2 AR-1221-1	5.187	4.200	182919	60263	181.899	155.416
9)	L2 AR-1221-2	5.294	4.299	236089	85792	327.773	298.013
10)	L2 AR-1221-3	5.383	4.388	912275	362663	396.948	390.456
11)	L3 AR-1232-1	5.383	4.388	912275	362663	473.541	458.787
12)	L3 AR-1232-2	5.975	5.219	1327981	919832	1346.150	1183.733
13)	L3 AR-1232-3	6.297	5.409	2351957	505888	1305.346	1234.703
14)	L3 AR-1232-4	6.471	5.507	1145854	494829	1283.617	1394.080
15)	L3 AR-1232-5	6.570	5.691	930482	529132	1488.657	1410.666
16)	L4 AR-1242-1	6.273	5.199	1688248	672433	754.057	701.533
17)	L4 AR-1242-2	6.297	5.219	2351957	919832	747.414	704.536
18)	L4 AR-1242-3	6.363	5.409	1420245	505888	738.771	713.213
19)	L4 AR-1242-4	6.471	5.507	1145854	494829	713.212	770.260
20)	L4 AR-1242-5	7.260	6.071	134538	398511	77.155	423.183 #
21)	L5 AR-1248-1	6.273	5.199	1688248	672433	975.458	922.947
22)	L5 AR-1248-2	6.570	5.463	930482	430124	398.954	417.127
23)	L5 AR-1248-3	6.788	5.507	1114707	494829	409.822	515.874 #
24)	L5 AR-1248-4	7.219	5.691	172175	529132	56.947	459.751 #
25)	L5 AR-1248-5	7.260	6.114	134538	66290	47.032	50.960
26)	L6 AR-1254-1	7.188	6.071	673458	398511	210.751	201.437
27)	L6 AR-1254-2	7.419	6.231	749818	361714	162.649	208.528 #
28)	L6 AR-1254-3	7.804	6.670f	448933	700384	89.995	269.958 #
29)	L6 AR-1254-4	8.101	6.892	320580	112627	89.934	59.602 #
30)	L6 AR-1254-5	8.532	7.321	2492441	1138401	694.921	466.342 #
31)	L7 AR-1260-1	7.971	6.788	1819644	904977	527.403	468.032
32)	L7 AR-1260-2	8.238	6.987	2173255	1131376	520.677	462.932
33)	L7 AR-1260-3	8.606	7.142	1658142	964608	528.905	421.073
34)	L7 AR-1260-4	8.838	7.625	1878358	813841	536.466	447.625
35)	L7 AR-1260-5	9.169	7.875	3634901	2102251	523.415	447.453
36)	L8 AR-1262-1	8.606	7.321	1658142	1138401	399.118	891.667 #
37)	L8 AR-1262-2	9.169	7.875	3634901	2102251	500.392	448.350
38)	L8 AR-1262-3	9.485	8.162	798419	488498	239.386	257.858
39)	L8 AR-1262-4	9.561f	8.224	1468439	1429023	754.657	424.798 #
40)	L8 AR-1262-5	10.260	8.724	1027400	499673	373.981	320.982
41)	L9 AR-1268-1	9.485	8.162	798419	488498	90.491	87.323

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121021\
 Data File : PO083535.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 10:04
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

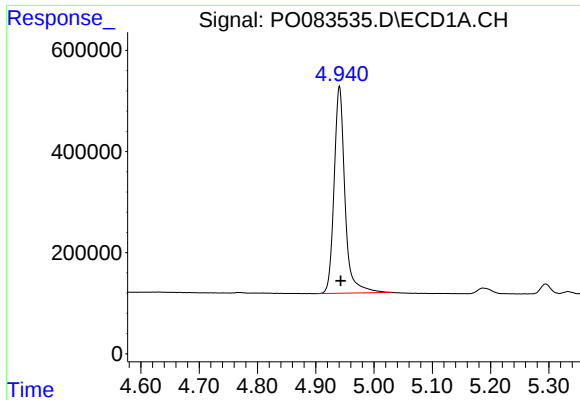
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:29:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.561f	8.224	1468439	1429023	177.751	292.715 #
43) L9	AR-1268-3	9.809	8.434	58987	24724	8.423	5.872 #
44) L9	AR-1268-4	10.260	8.724	1027400	499673	349.446	289.724
45) L9	AR-1268-5	10.679	9.003	308877	126838	13.030	10.363

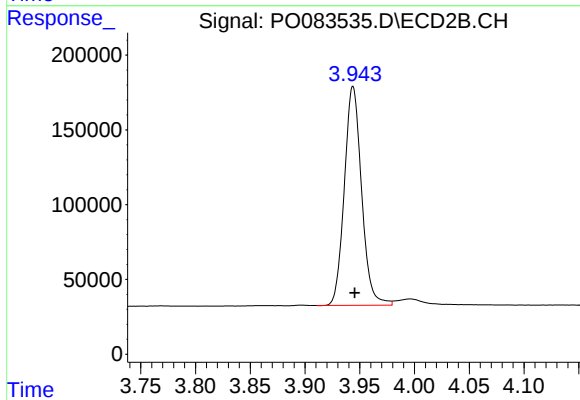
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

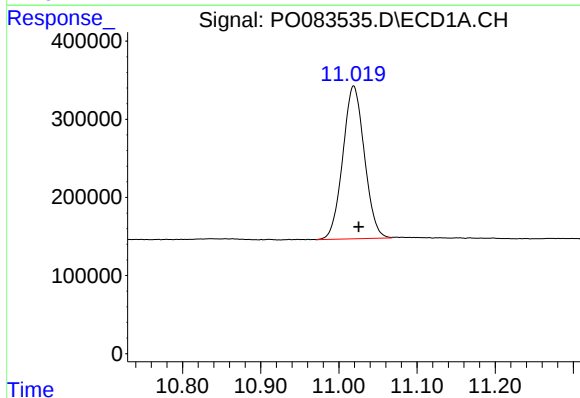
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 5284103
Conc: 55.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



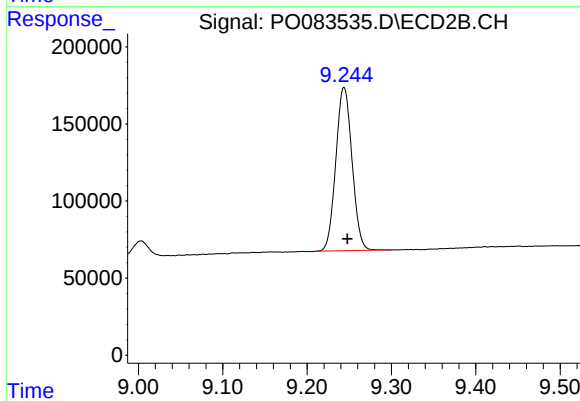
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 1604710
Conc: 51.59 ng/ml



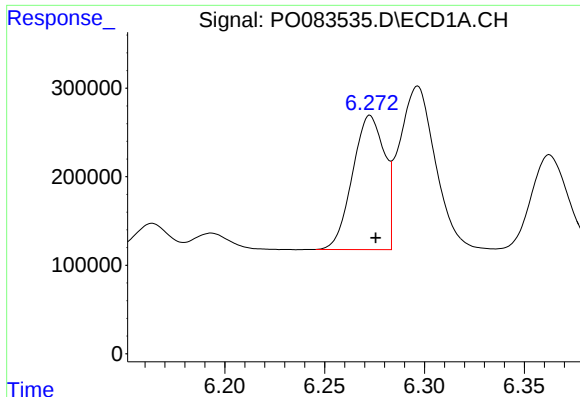
#2 Decachlorobiphenyl

R.T.: 11.019 min
Delta R.T.: -0.006 min
Response: 3748883
Conc: 52.48 ng/ml



#2 Decachlorobiphenyl

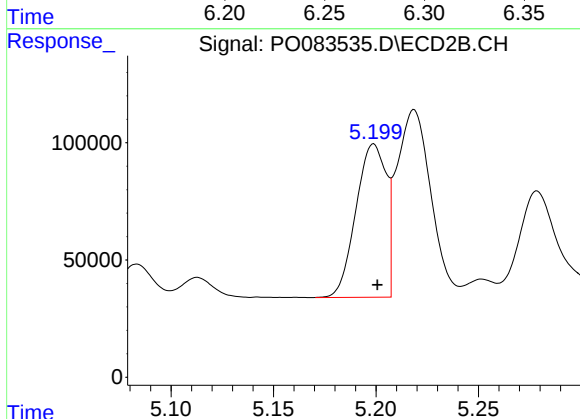
R.T.: 9.244 min
Delta R.T.: -0.004 min
Response: 1414814
Conc: 43.37 ng/ml



#3 AR-1016-1

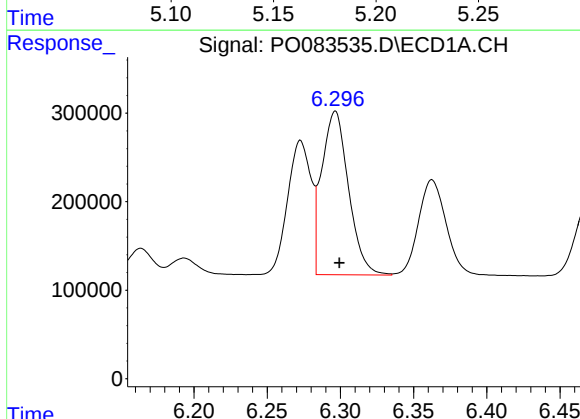
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 1688248
Conc: 532.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



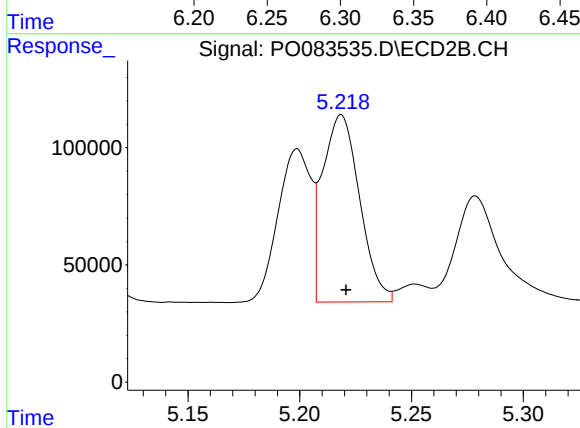
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 672433
Conc: 502.54 ng/ml



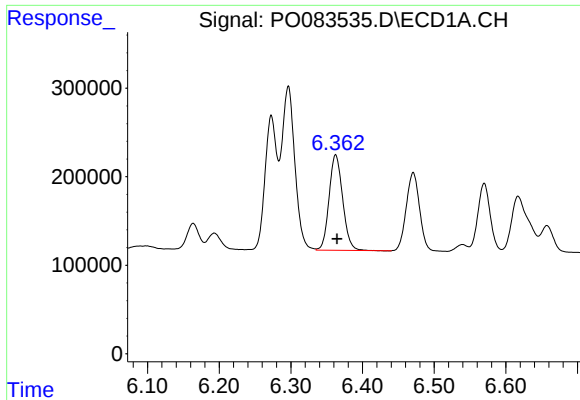
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 2351957
Conc: 527.96 ng/ml



#4 AR-1016-2

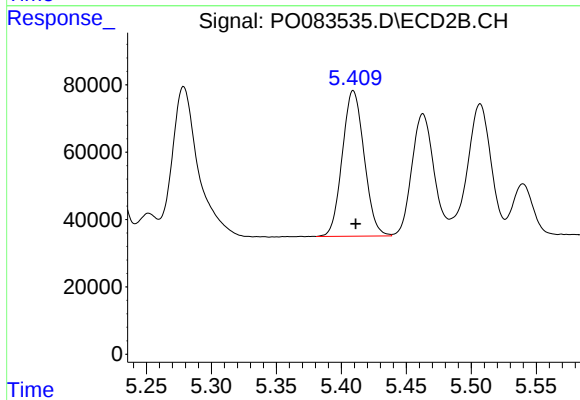
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 919832
Conc: 502.54 ng/ml



#5 AR-1016-3

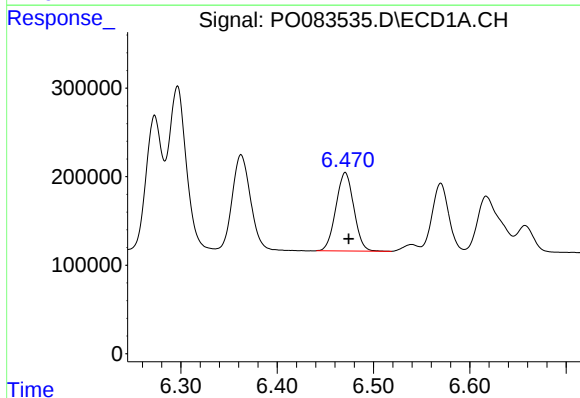
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 1420245
Conc: 524.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



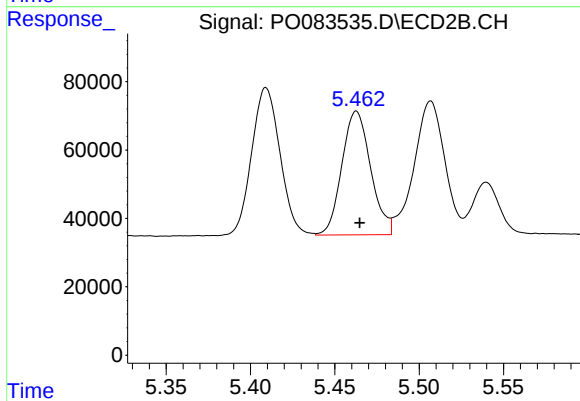
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 505888
Conc: 509.02 ng/ml



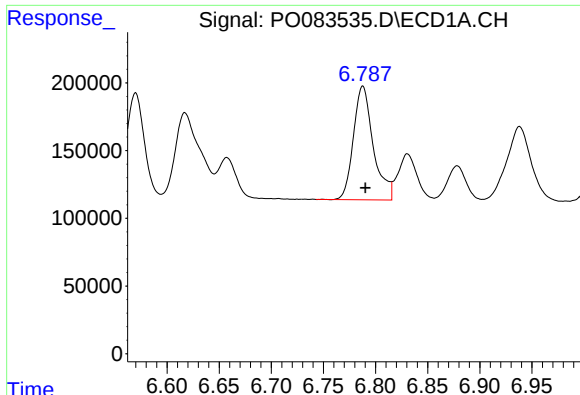
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 1145854
Conc: 514.09 ng/ml



#6 AR-1016-4

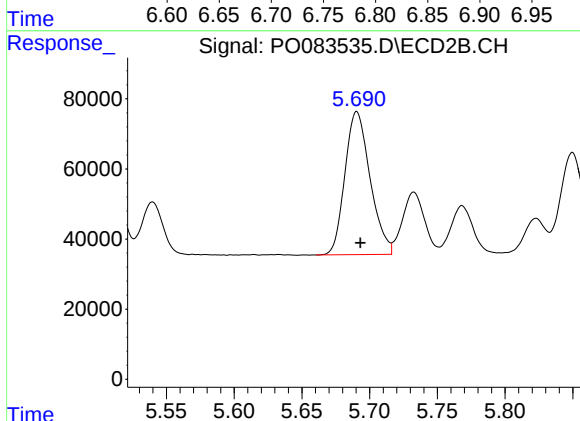
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 430124
Conc: 514.60 ng/ml



#7 AR-1016-5

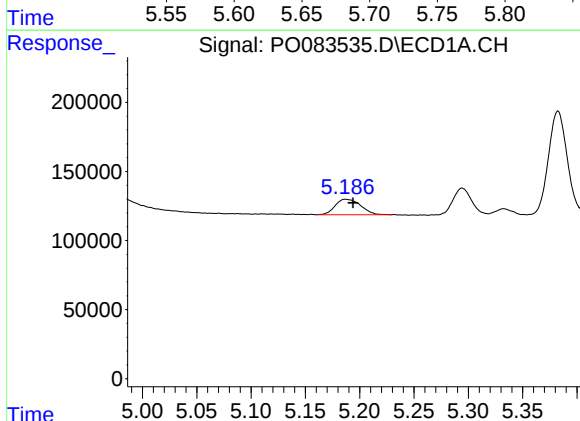
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 1114707
Conc: 498.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



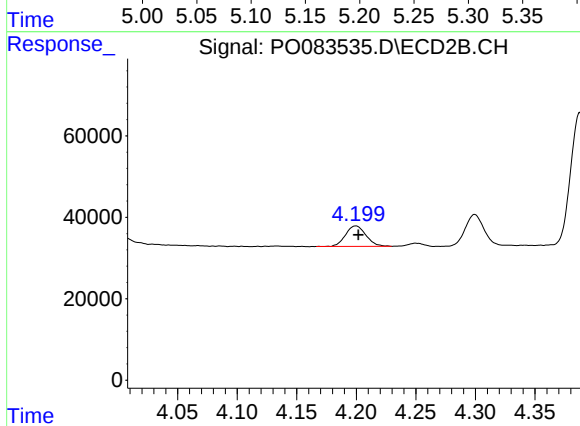
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 529132
Conc: 524.30 ng/ml



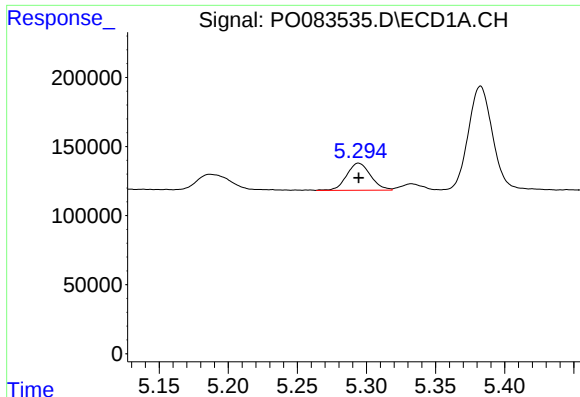
#8 AR-1221-1

R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 182919
Conc: 181.90 ng/ml



#8 AR-1221-1

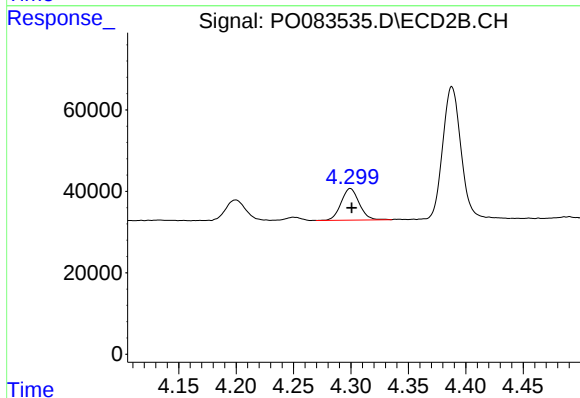
R.T.: 4.200 min
Delta R.T.: -0.002 min
Response: 60263
Conc: 155.42 ng/ml



#9 AR-1221-2

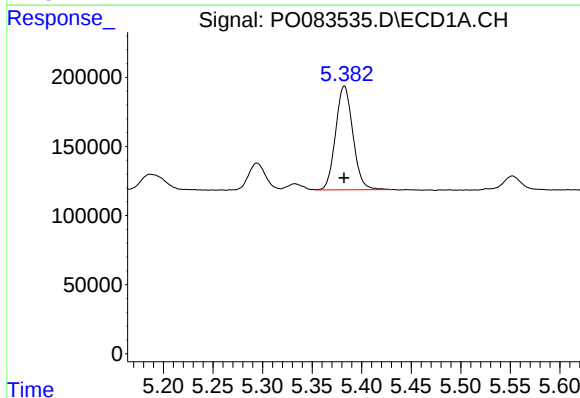
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 236089
Conc: 327.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



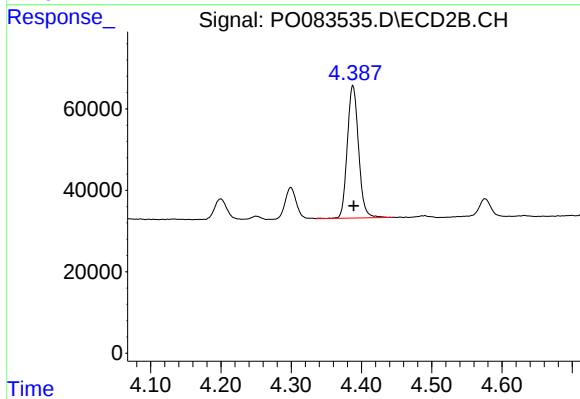
#9 AR-1221-2

R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 85792
Conc: 298.01 ng/ml



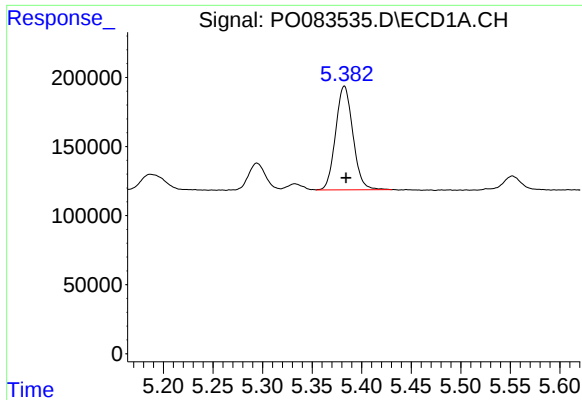
#10 AR-1221-3

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 912275
Conc: 396.95 ng/ml



#10 AR-1221-3

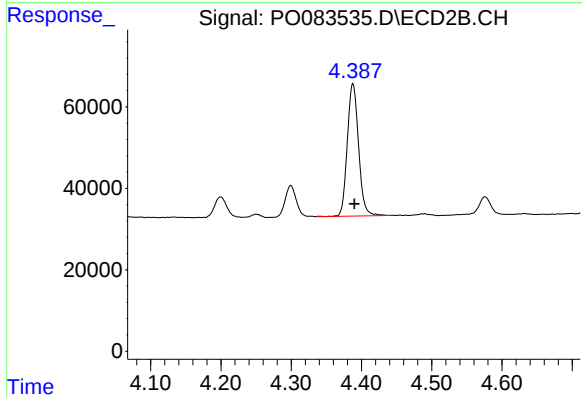
R.T.: 4.388 min
Delta R.T.: -0.001 min
Response: 362663
Conc: 390.46 ng/ml



#11 AR-1232-1

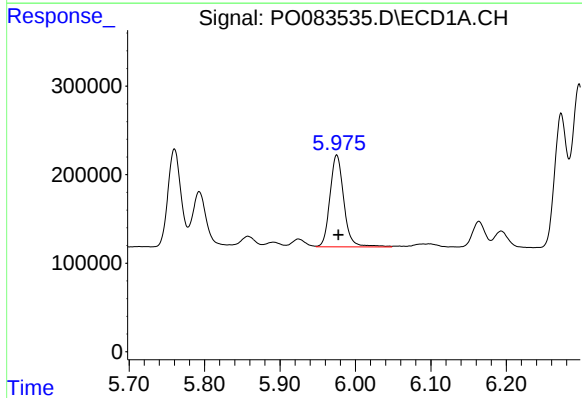
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 912275
Conc: 473.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



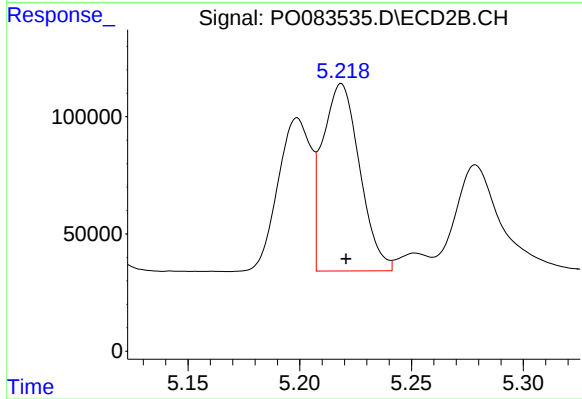
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 362663
Conc: 458.79 ng/ml



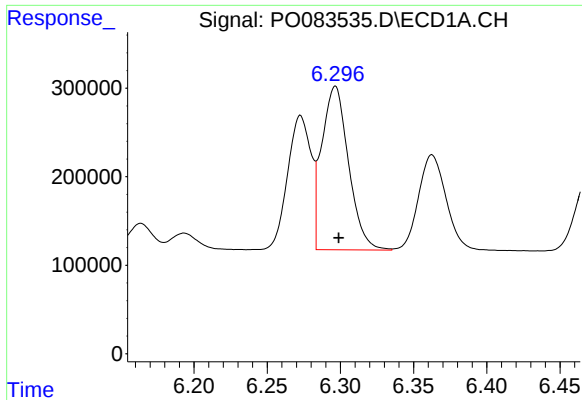
#12 AR-1232-2

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 1327981
Conc: 1346.15 ng/ml



#12 AR-1232-2

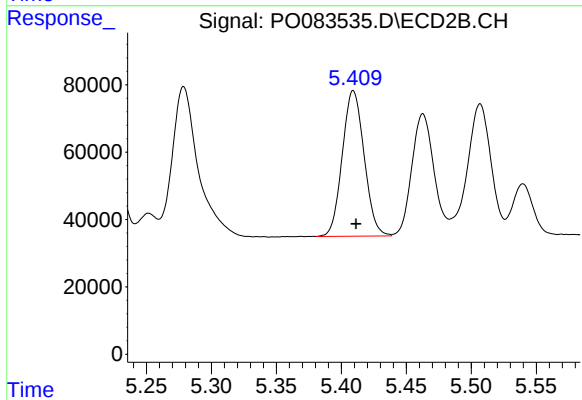
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 919832
Conc: 1183.73 ng/ml



#13 AR-1232-3

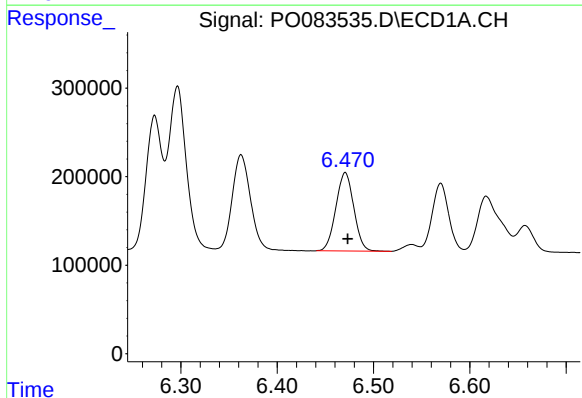
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 2351957
Conc: 1305.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



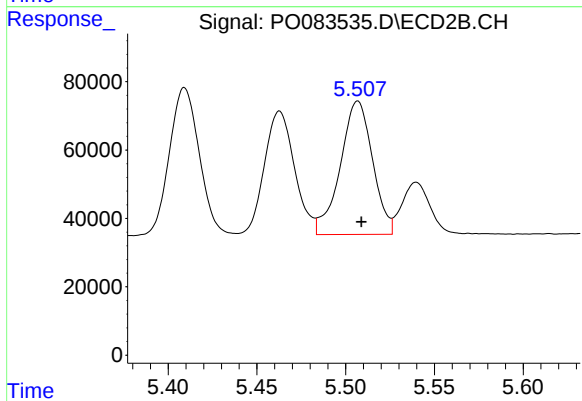
#13 AR-1232-3

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 505888
Conc: 1234.70 ng/ml



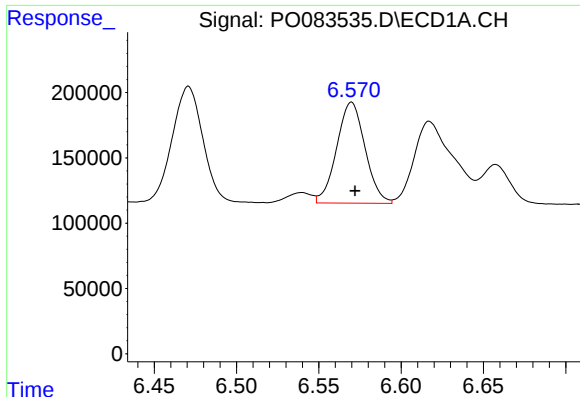
#14 AR-1232-4

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 1145854
Conc: 1283.62 ng/ml



#14 AR-1232-4

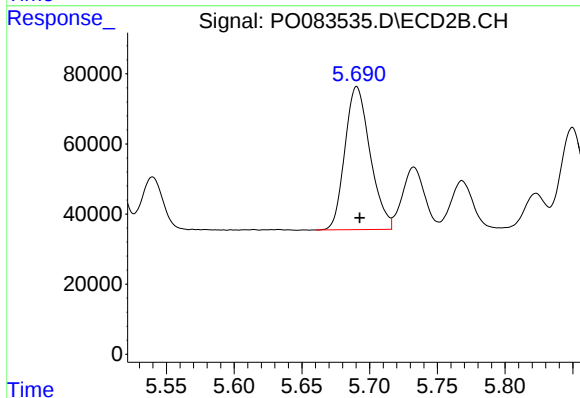
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 494829
Conc: 1394.08 ng/ml



#15 AR-1232-5

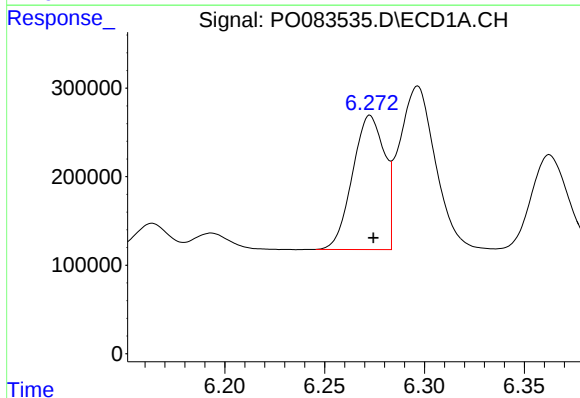
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 930482
Conc: 1488.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



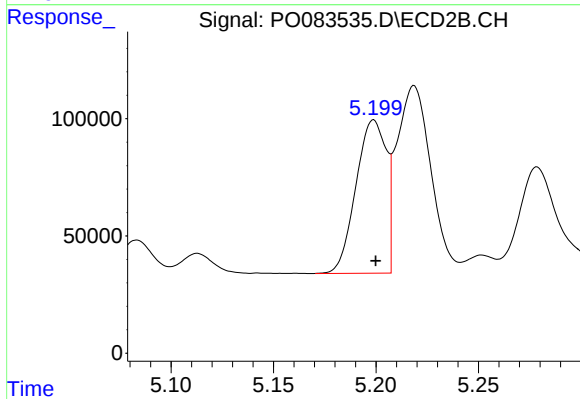
#15 AR-1232-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 529132
Conc: 1410.67 ng/ml



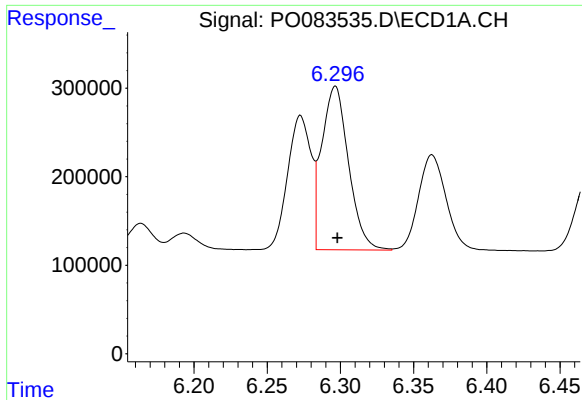
#16 AR-1242-1

R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 1688248
Conc: 754.06 ng/ml



#16 AR-1242-1

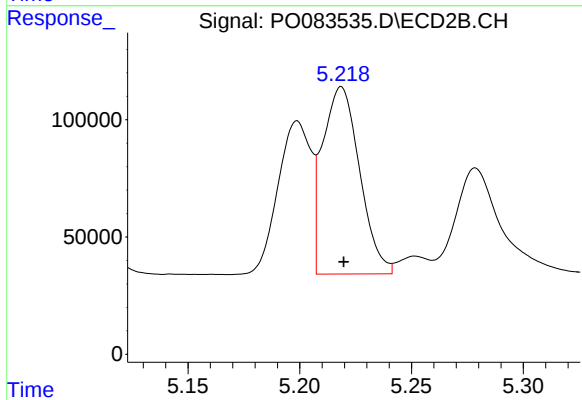
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 672433
Conc: 701.53 ng/ml



#17 AR-1242-2

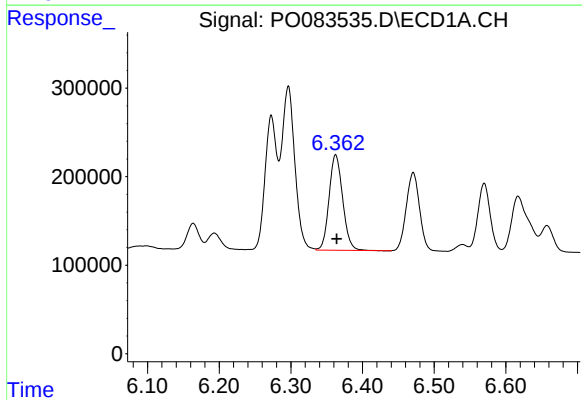
R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 2351957
Conc: 747.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



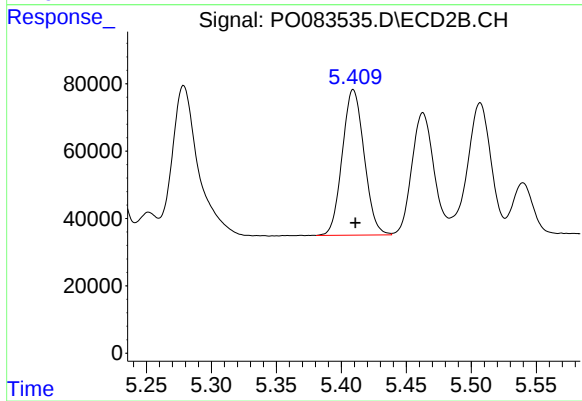
#17 AR-1242-2

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 919832
Conc: 704.54 ng/ml



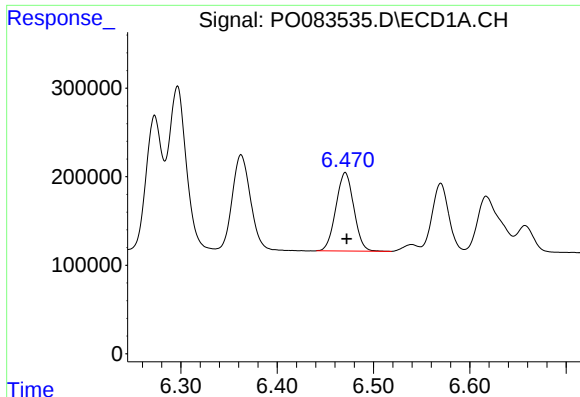
#18 AR-1242-3

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 1420245
Conc: 738.77 ng/ml



#18 AR-1242-3

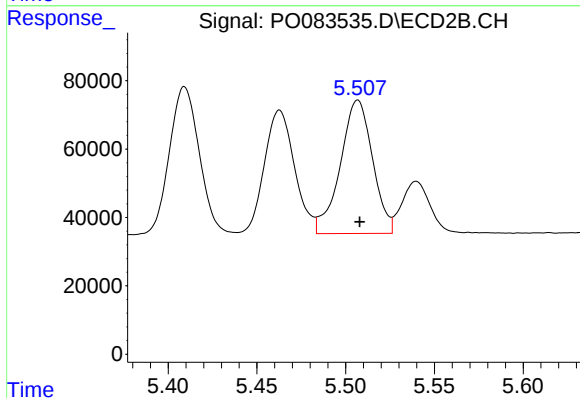
R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 505888
Conc: 713.21 ng/ml



#19 AR-1242-4

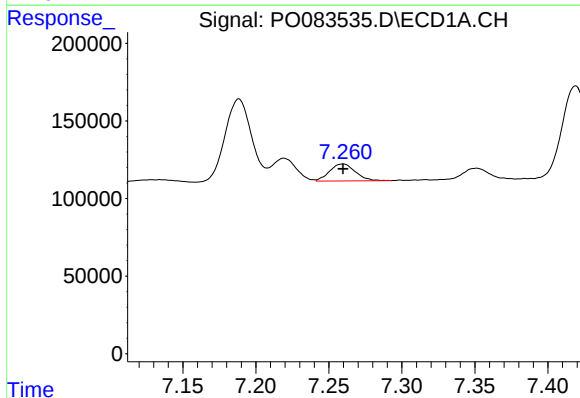
R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 1145854
Conc: 713.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



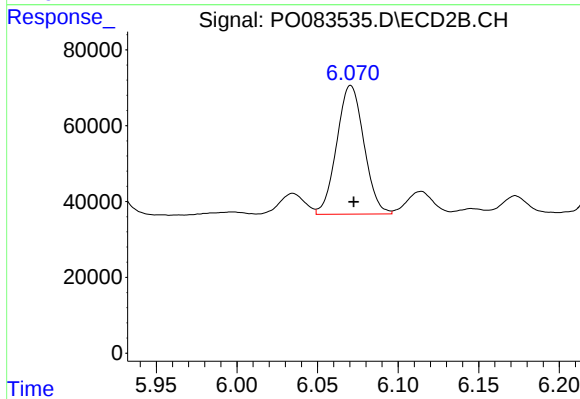
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 494829
Conc: 770.26 ng/ml



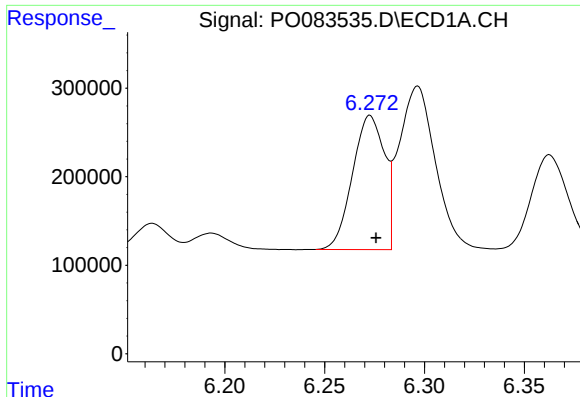
#20 AR-1242-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 134538
Conc: 77.16 ng/ml



#20 AR-1242-5

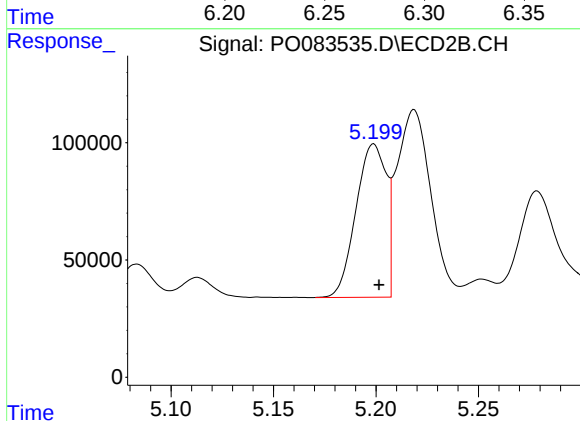
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 398511
Conc: 423.18 ng/ml



#21 AR-1248-1

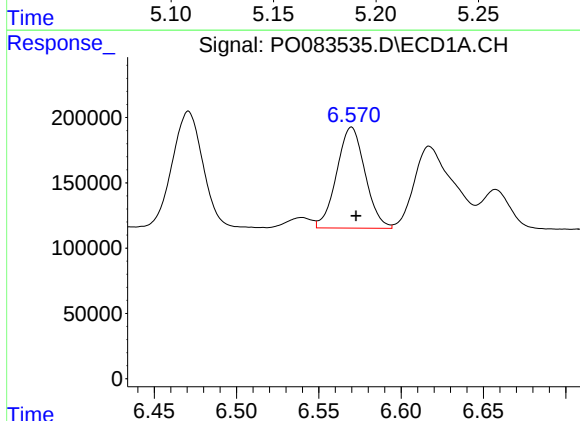
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 1688248
Conc: 975.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



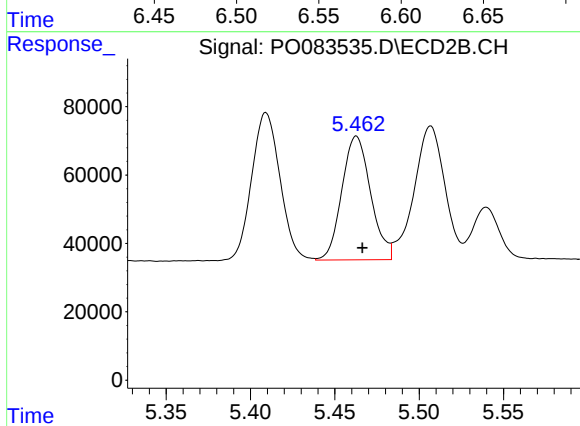
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 672433
Conc: 922.95 ng/ml



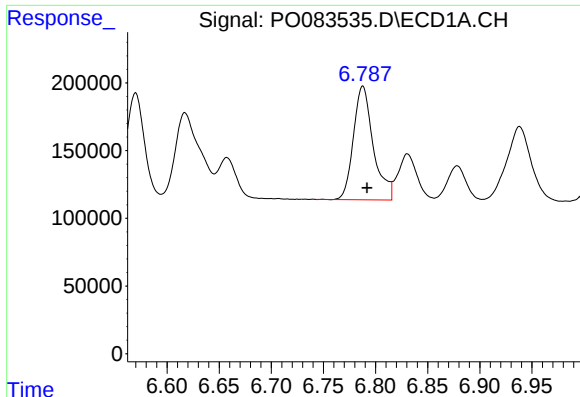
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 930482
Conc: 398.95 ng/ml



#22 AR-1248-2

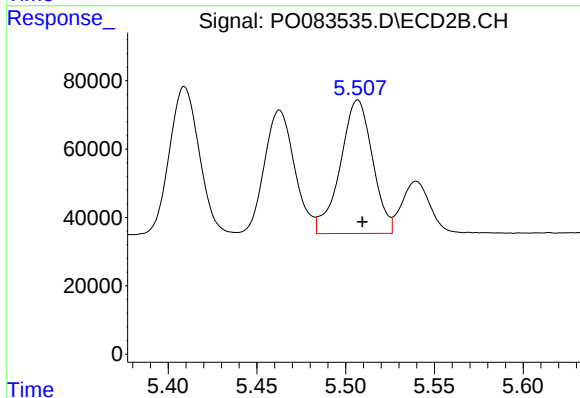
R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 430124
Conc: 417.13 ng/ml



#23 AR-1248-3

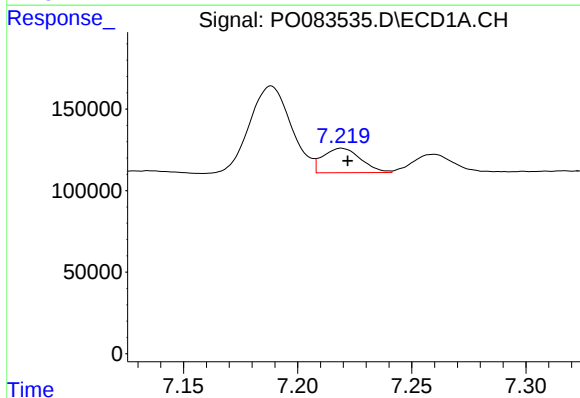
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 1114707
Conc: 409.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



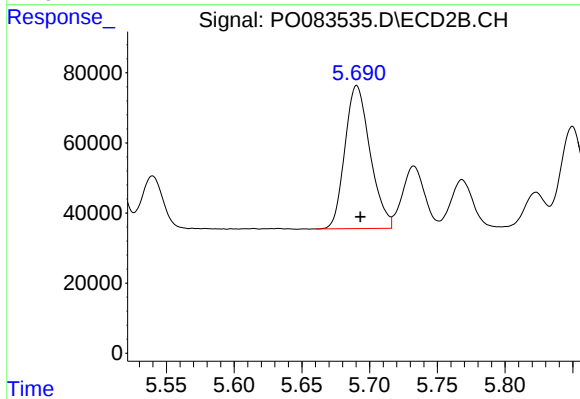
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 494829
Conc: 515.87 ng/ml



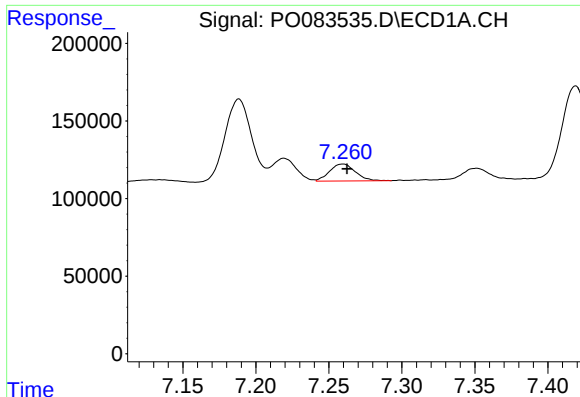
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 172175
Conc: 56.95 ng/ml



#24 AR-1248-4

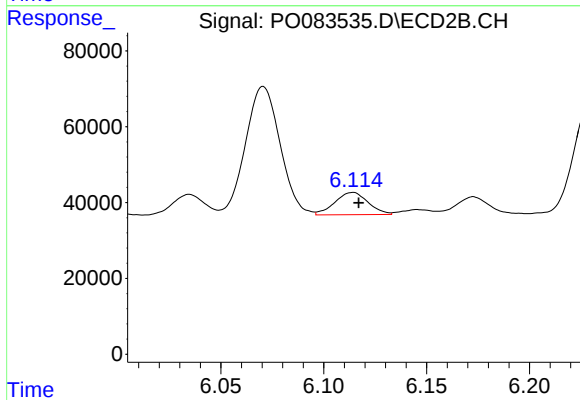
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 529132
Conc: 459.75 ng/ml



#25 AR-1248-5

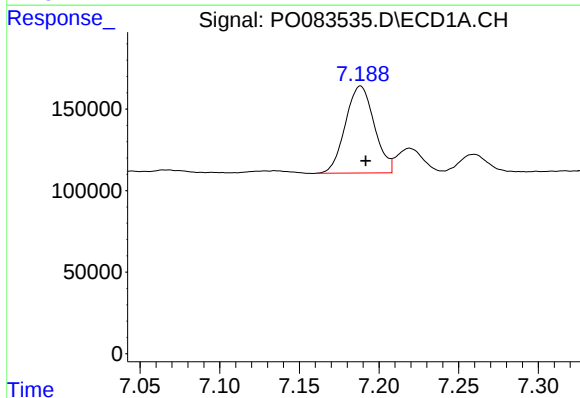
R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 134538
Conc: 47.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



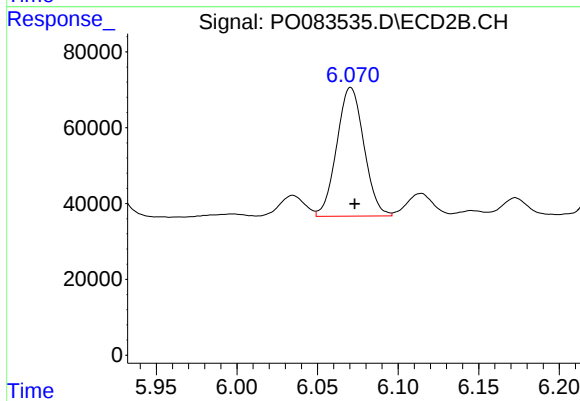
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 66290
Conc: 50.96 ng/ml



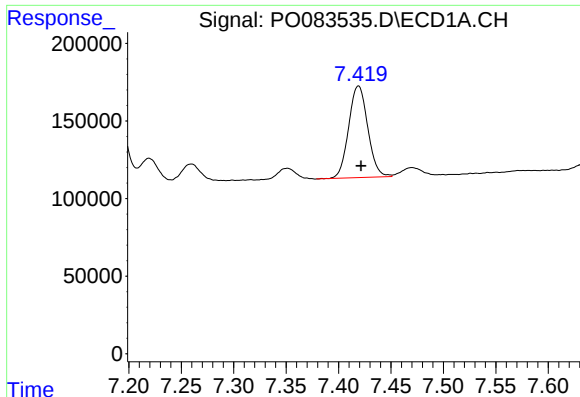
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 673458
Conc: 210.75 ng/ml



#26 AR-1254-1

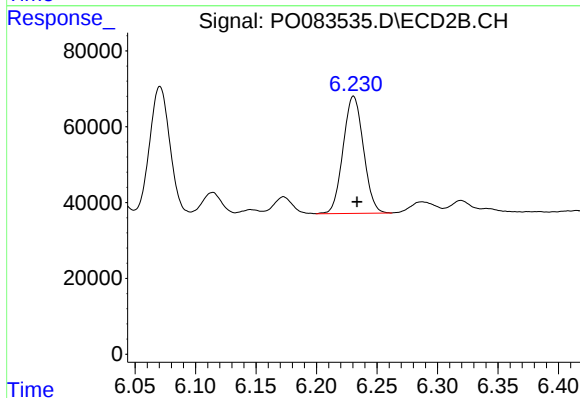
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 398511
Conc: 201.44 ng/ml



#27 AR-1254-2

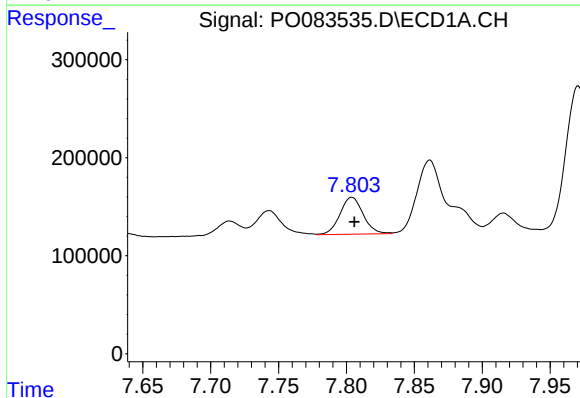
R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 749818
Conc: 162.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



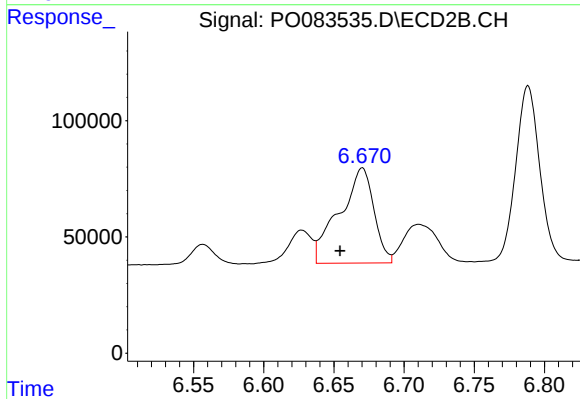
#27 AR-1254-2

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 361714
Conc: 208.53 ng/ml



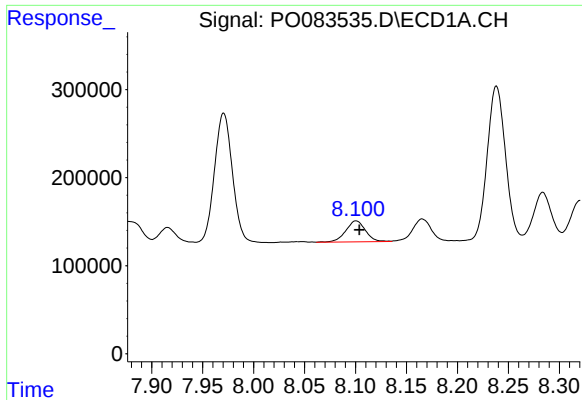
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: -0.002 min
Response: 448933
Conc: 90.00 ng/ml



#28 AR-1254-3

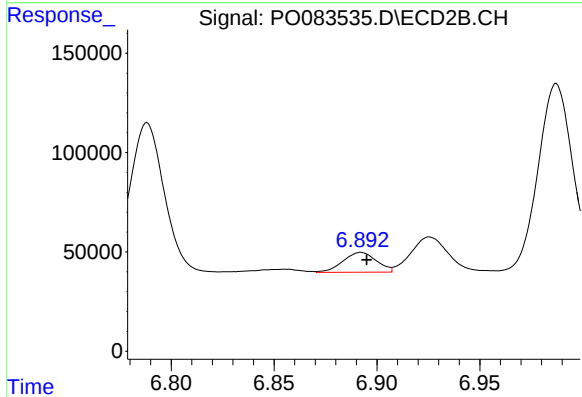
R.T.: 6.670 min
Delta R.T.: 0.016 min
Response: 700384
Conc: 269.96 ng/ml



#29 AR-1254-4

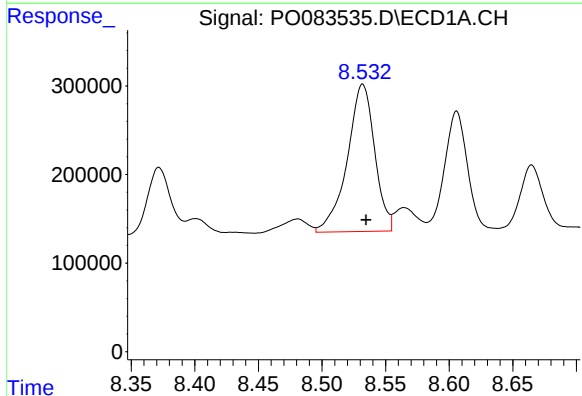
R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 320580
Conc: 89.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



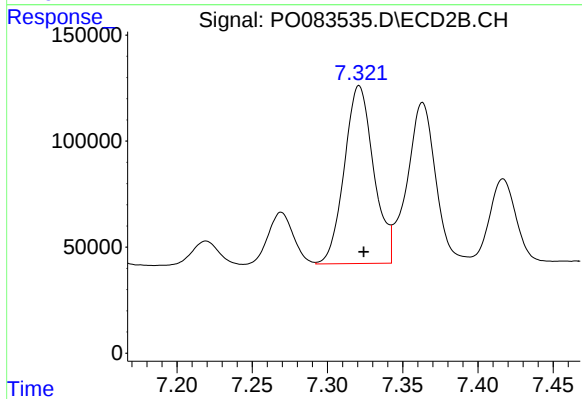
#29 AR-1254-4

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 112627
Conc: 59.60 ng/ml



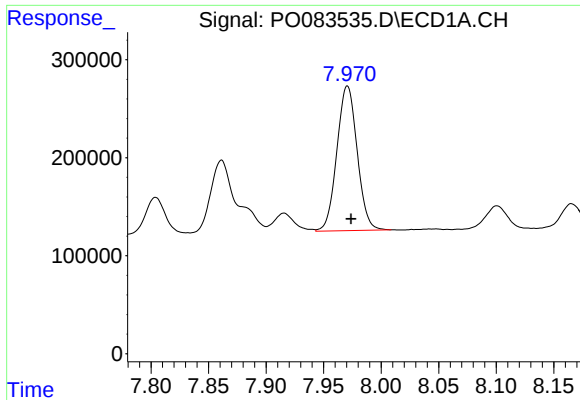
#30 AR-1254-5

R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 2492441
Conc: 694.92 ng/ml



#30 AR-1254-5

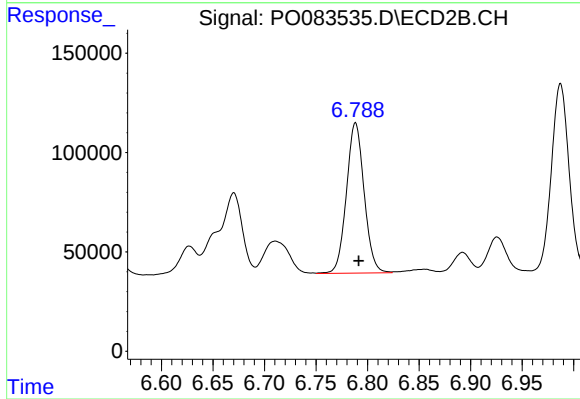
R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 1138401
Conc: 466.34 ng/ml



#31 AR-1260-1

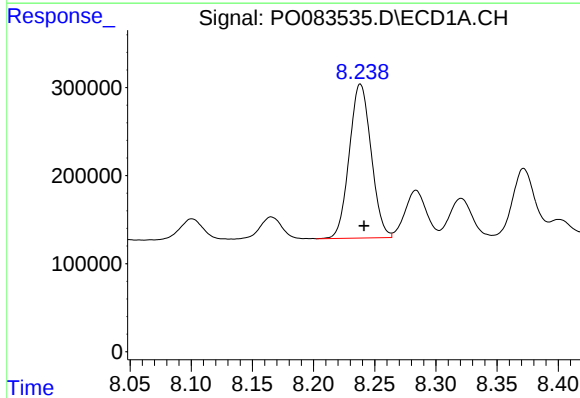
R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 1819644
Conc: 527.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



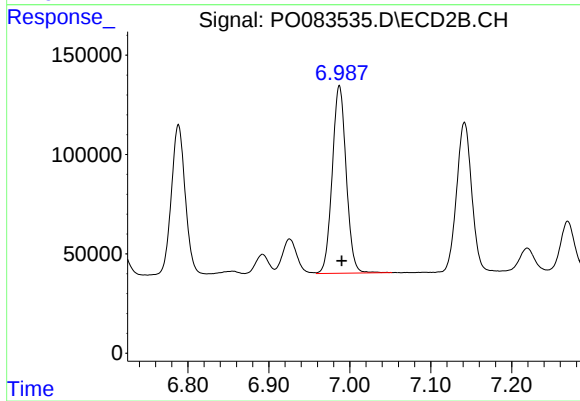
#31 AR-1260-1

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 904977
Conc: 468.03 ng/ml



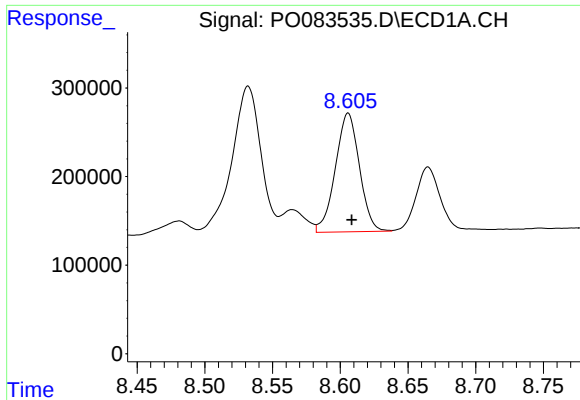
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: -0.003 min
Response: 2173255
Conc: 520.68 ng/ml



#32 AR-1260-2

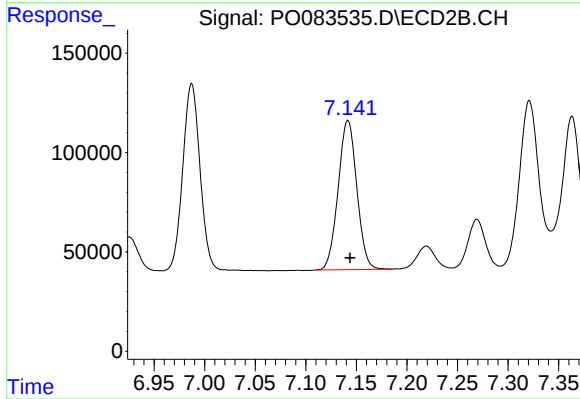
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 1131376
Conc: 462.93 ng/ml



#33 AR-1260-3

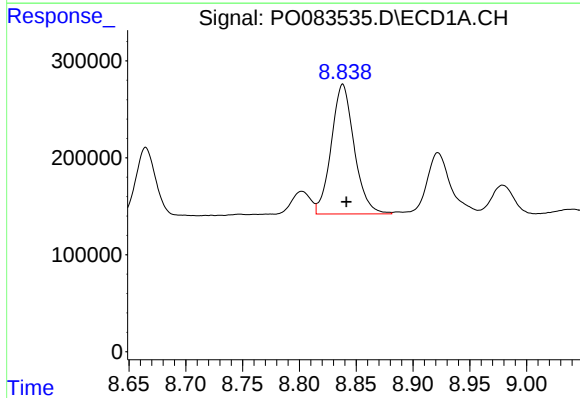
R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 1658142
Conc: 528.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



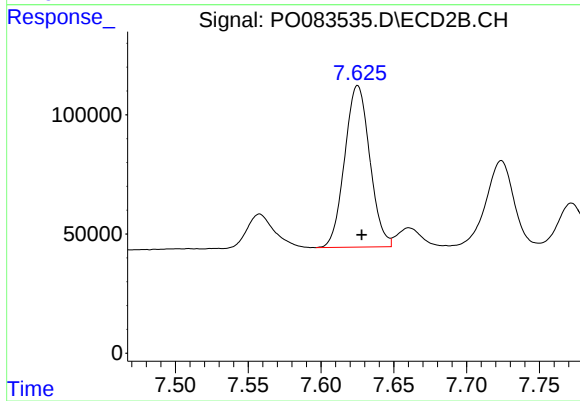
#33 AR-1260-3

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 964608
Conc: 421.07 ng/ml



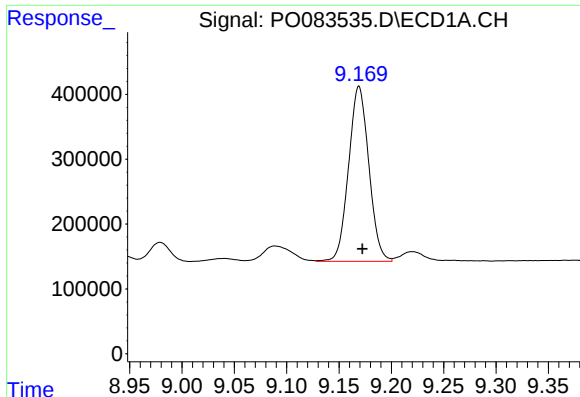
#34 AR-1260-4

R.T.: 8.838 min
Delta R.T.: -0.003 min
Response: 1878358
Conc: 536.47 ng/ml



#34 AR-1260-4

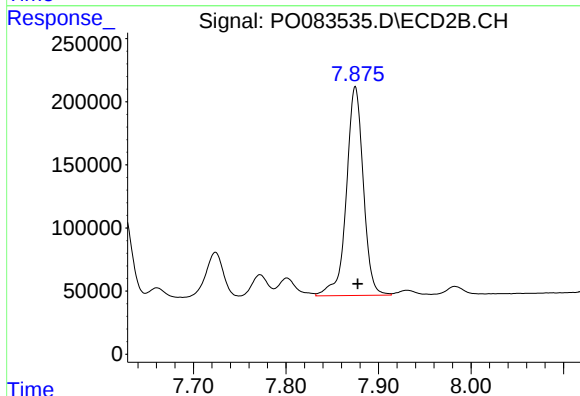
R.T.: 7.625 min
Delta R.T.: -0.003 min
Response: 813841
Conc: 447.63 ng/ml



#35 AR-1260-5

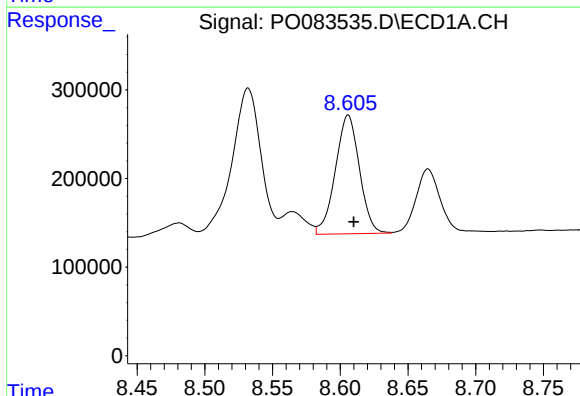
R.T.: 9.169 min
Delta R.T.: -0.003 min
Response: 3634901
Conc: 523.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



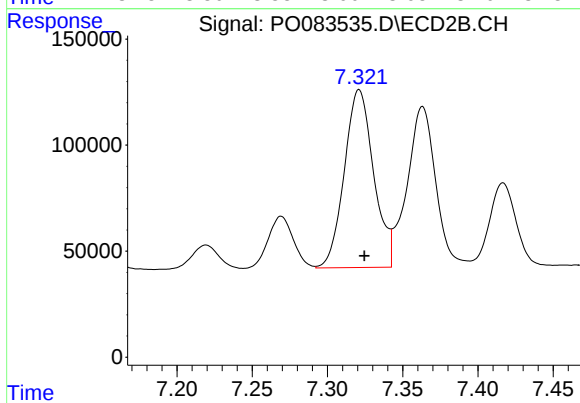
#35 AR-1260-5

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 2102251
Conc: 447.45 ng/ml



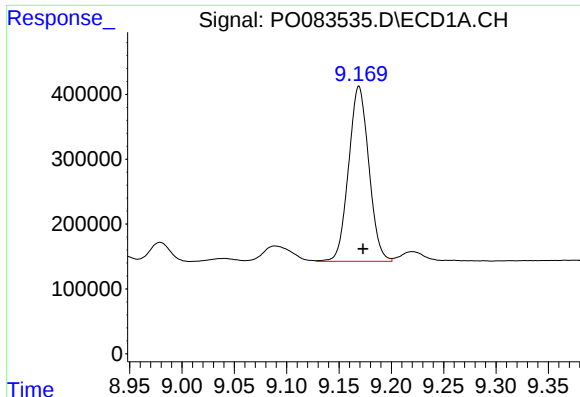
#36 AR-1262-1

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 1658142
Conc: 399.12 ng/ml



#36 AR-1262-1

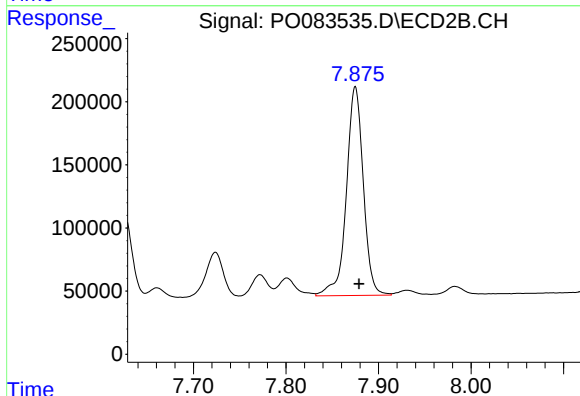
R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 1138401
Conc: 891.67 ng/ml



#37 AR-1262-2

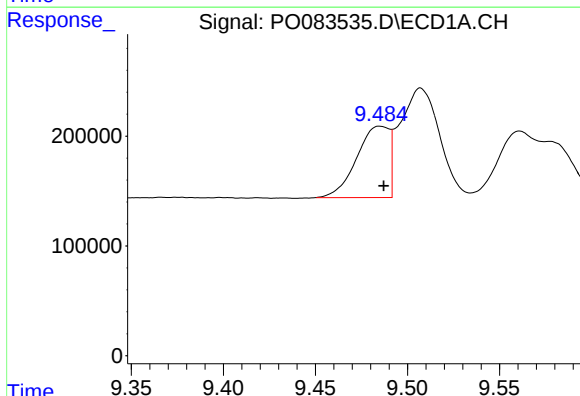
R.T.: 9.169 min
Delta R.T.: -0.004 min
Response: 3634901
Conc: 500.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



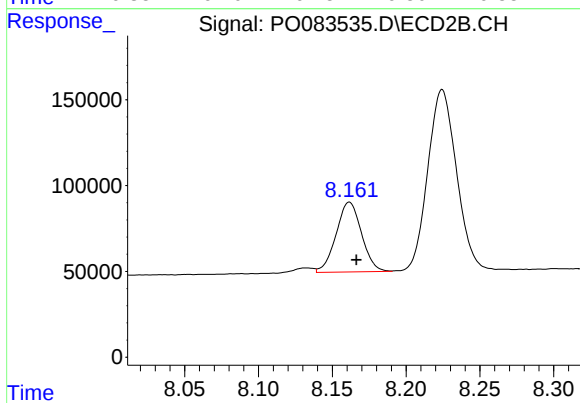
#37 AR-1262-2

R.T.: 7.875 min
Delta R.T.: -0.004 min
Response: 2102251
Conc: 448.35 ng/ml



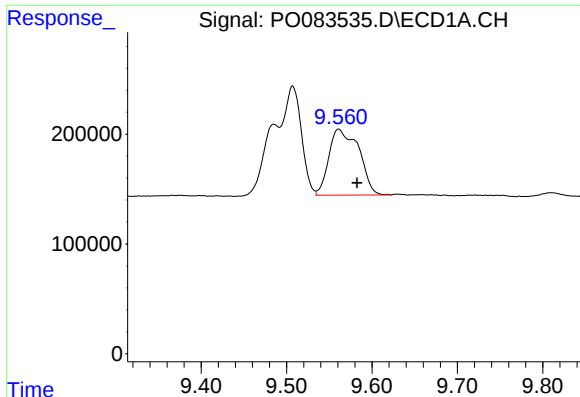
#38 AR-1262-3

R.T.: 9.485 min
Delta R.T.: -0.002 min
Response: 798419
Conc: 239.39 ng/ml



#38 AR-1262-3

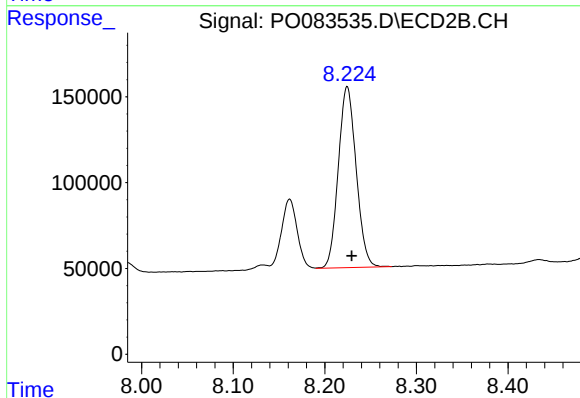
R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 488498
Conc: 257.86 ng/ml



#39 AR-1262-4

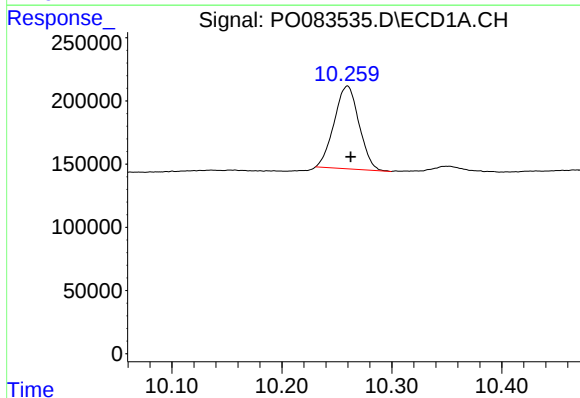
R.T.: 9.561 min
Delta R.T.: -0.022 min
Response: 1468439
Conc: 754.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



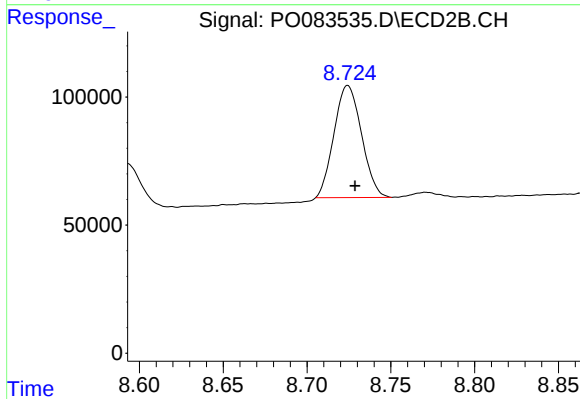
#39 AR-1262-4

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 1429023
Conc: 424.80 ng/ml



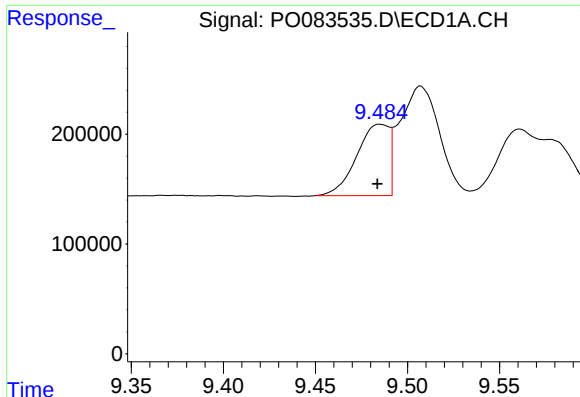
#40 AR-1262-5

R.T.: 10.260 min
Delta R.T.: -0.003 min
Response: 1027400
Conc: 373.98 ng/ml



#40 AR-1262-5

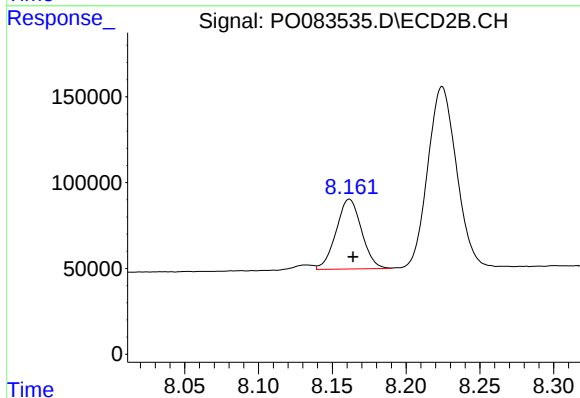
R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 499673
Conc: 320.98 ng/ml



#41 AR-1268-1

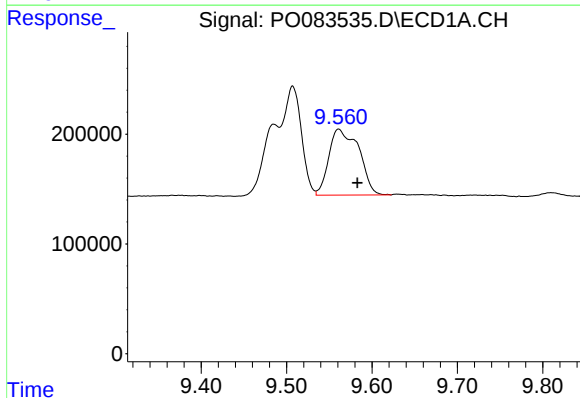
R.T.: 9.485 min
Delta R.T.: 0.001 min
Response: 798419
Conc: 90.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



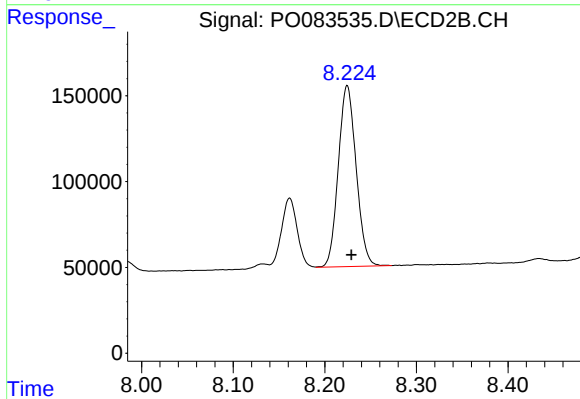
#41 AR-1268-1

R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 488498
Conc: 87.32 ng/ml



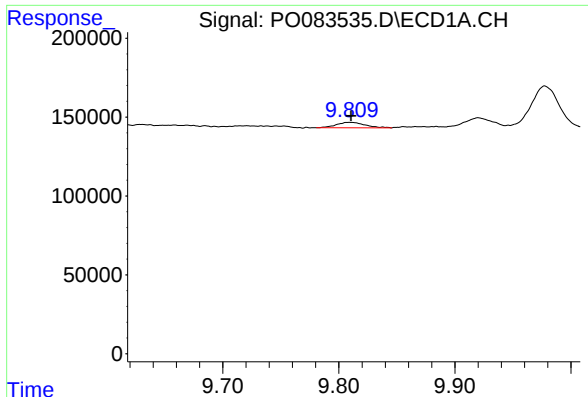
#42 AR-1268-2

R.T.: 9.561 min
Delta R.T.: -0.022 min
Response: 1468439
Conc: 177.75 ng/ml



#42 AR-1268-2

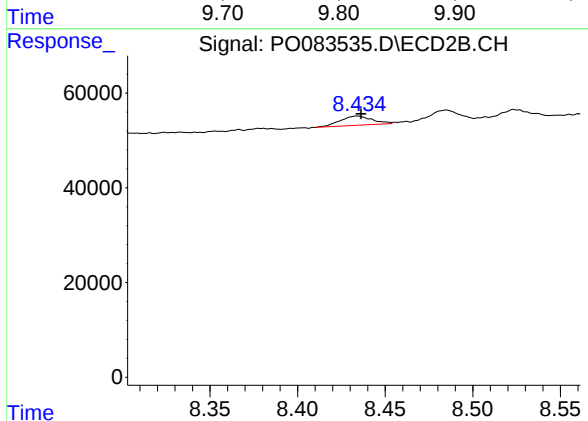
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 1429023
Conc: 292.71 ng/ml



#43 AR-1268-3

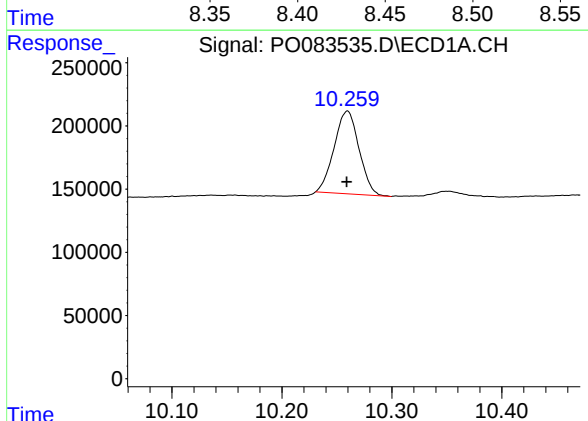
R.T.: 9.809 min
Delta R.T.: -0.001 min
Response: 58987
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



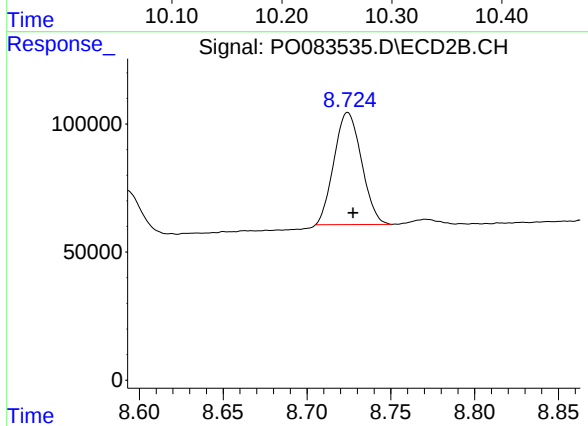
#43 AR-1268-3

R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 24724
Conc: 5.87 ng/ml



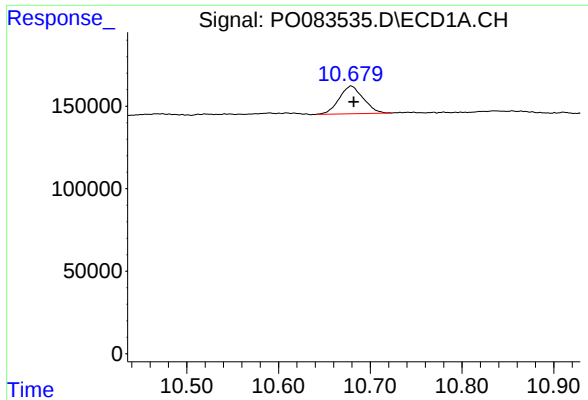
#44 AR-1268-4

R.T.: 10.260 min
Delta R.T.: 0.000 min
Response: 1027400
Conc: 349.45 ng/ml



#44 AR-1268-4

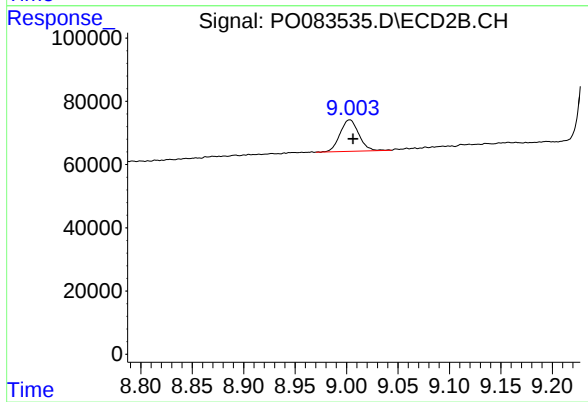
R.T.: 8.724 min
Delta R.T.: -0.003 min
Response: 499673
Conc: 289.72 ng/ml



#45 AR-1268-5

R.T.: 10.679 min
Delta R.T.: -0.003 min
Response: 308877
Conc: 13.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.003 min
Delta R.T.: -0.003 min
Response: 126838
Conc: 10.36 ng/ml