

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120921\
 Data File : PO083501.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 9:17
 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 09 14:07:39 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.942	3.945	5225173	1674836	54.768	53.843
2)	SA Decachlor...	11.026	9.245	4058853	1686371	56.817	51.692
Target Compounds							
3)	L1 AR-1016-1	6.275	5.199	1729654	699850	545.462	523.025
4)	L1 AR-1016-2	6.299	5.219	2425238	960880	544.410	524.967
5)	L1 AR-1016-3	6.365	5.410	1473552	525179	544.448	528.427
6)	L1 AR-1016-4	6.474	5.463	1215326	446427	545.256	534.102
7)	L1 AR-1016-5	6.791	5.691	1184335	532756	529.259	527.885
8)	L2 AR-1221-1	5.189	4.200	183520	65671	182.497	169.364
9)	L2 AR-1221-2	5.297	4.300	242189	92145	336.242	320.081
10)	L2 AR-1221-3	5.385	4.389	922133	377453	401.238	406.380
11)	L3 AR-1232-1	5.385	4.389	922133	377453	478.658	477.498
12)	L3 AR-1232-2	5.977	5.219	1305841	960880	1323.707	1236.557
13)	L3 AR-1232-3	6.299	5.410	2425238	525179	1346.018	1281.786
14)	L3 AR-1232-4	6.474	5.507	1215326	511442	1361.442	1440.883
15)	L3 AR-1232-5	6.572	5.691	988982	532756	1582.250	1420.326
16)	L4 AR-1242-1	6.275	5.199	1729654	699850	772.551	730.136
17)	L4 AR-1242-2	6.299	5.219	2425238	960880	770.702	735.977
18)	L4 AR-1242-3	6.365	5.410	1473552	525179	766.500	740.410
19)	L4 AR-1242-4	6.474	5.507	1215326	511442	756.454	796.119
20)	L4 AR-1242-5	7.263	6.071	180380	419976	103.445	445.976 #
21)	L5 AR-1248-1	6.275	5.199	1729654	699850	999.383	960.578
22)	L5 AR-1248-2	6.572	5.463	988982	446427	424.036	432.937
23)	L5 AR-1248-3	6.791	5.507	1184335	511442	435.421	533.193
24)	L5 AR-1248-4	7.222	5.691	225893	532756	74.714	462.899 #
25)	L5 AR-1248-5	7.263	6.113	180380	70731	63.057	54.374
26)	L6 AR-1254-1	7.191	6.071	829885	419976	259.703	212.287
27)	L6 AR-1254-2	7.421	6.231	825566	378239	179.081	218.055
28)	L6 AR-1254-3	7.806	6.670f	476467	739095	95.515	284.879 #
29)	L6 AR-1254-4	8.103	6.892	460006	116584	129.048	61.697 #
30)	L6 AR-1254-5	8.535	7.322	2522198	1270310	703.218	520.378 #
31)	L7 AR-1260-1	7.974	6.789	1839908	963331	533.276	498.211
32)	L7 AR-1260-2	8.242	6.988	2194103	1247233	525.672	510.338
33)	L7 AR-1260-3	8.609	7.142	1700181	1085474	542.314	473.833
34)	L7 AR-1260-4	8.842	7.625	1907411	922311	544.764	507.286
35)	L7 AR-1260-5	9.173	7.876	3866016	2386704	556.694	507.998
36)	L8 AR-1262-1	8.609	7.322	1700181	1270310	409.237	994.987 #
37)	L8 AR-1262-2	9.173	7.876	3866016	2386704	532.208	509.016
38)	L8 AR-1262-3	9.487	8.162	874309	546981	262.140	288.729
39)	L8 AR-1262-4	9.565f	8.224	1687177	1657094	867.070	492.596 #
40)	L8 AR-1262-5	10.262	8.725	1173713	588400	427.240	377.979
41)	L9 AR-1268-1	9.487	8.162	874309	546981	99.092	97.778

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120921\
 Data File : PO083501.D
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 Acq On : 09 Dec 2021 9:17
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

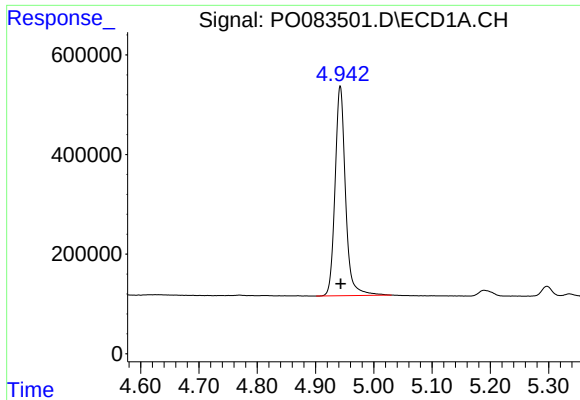
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 14:07:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.565f	8.224	1687177	1657094	204.229	339.432 #
43) L9	AR-1268-3	9.809	8.433	66616	27577	9.512	6.550 #
44) L9	AR-1268-4	10.262	8.725	1173713	588400	399.210	341.171
45) L9	AR-1268-5	10.683	9.003	367432	149734	15.500	12.233

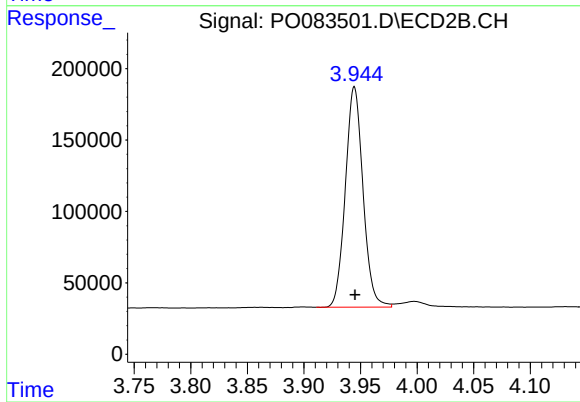
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

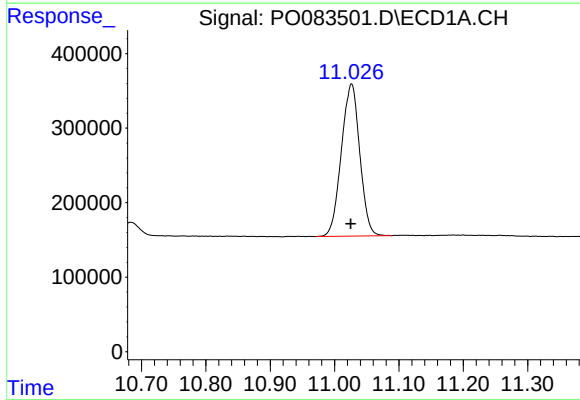
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 5225173
Conc: 54.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



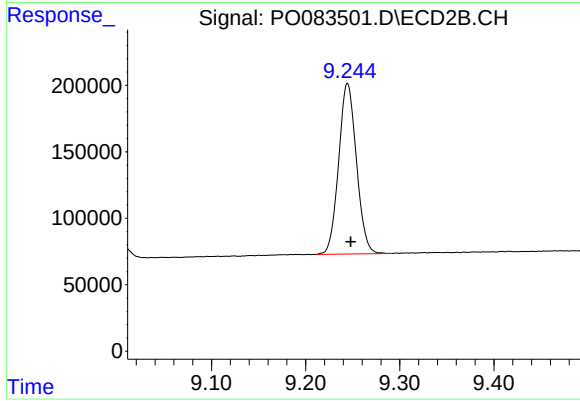
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 1674836
Conc: 53.84 ng/ml



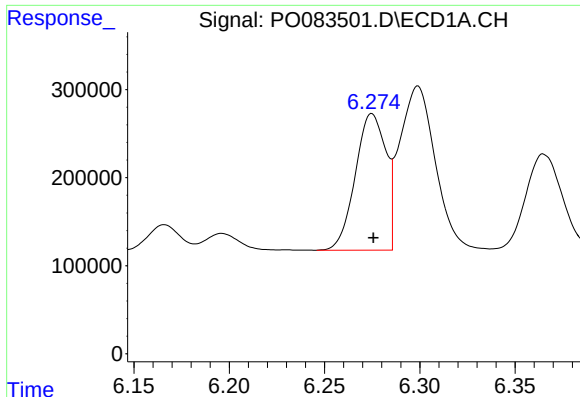
#2 Decachlorobiphenyl

R.T.: 11.026 min
Delta R.T.: 0.000 min
Response: 4058853
Conc: 56.82 ng/ml



#2 Decachlorobiphenyl

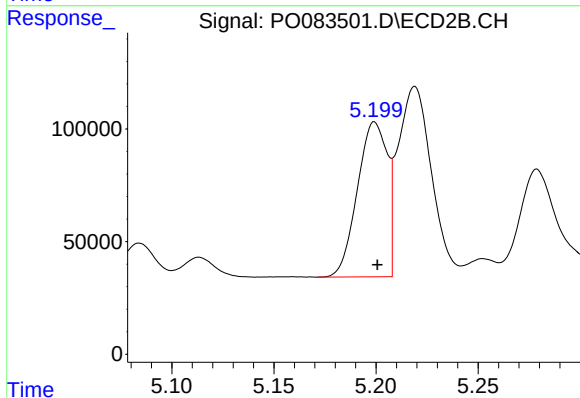
R.T.: 9.245 min
Delta R.T.: -0.003 min
Response: 1686371
Conc: 51.69 ng/ml



#3 AR-1016-1

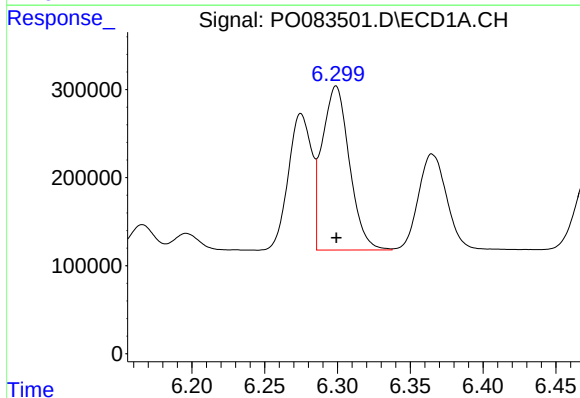
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 1729654
Conc: 545.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



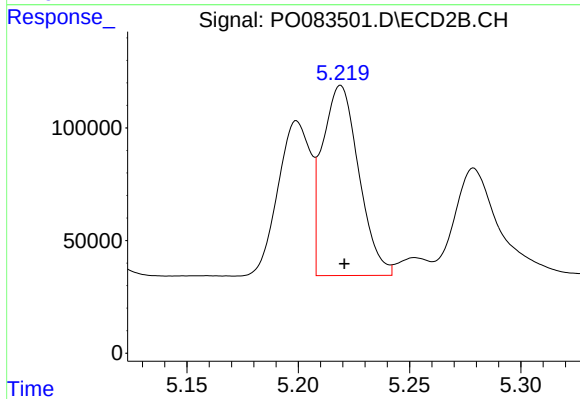
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 699850
Conc: 523.03 ng/ml



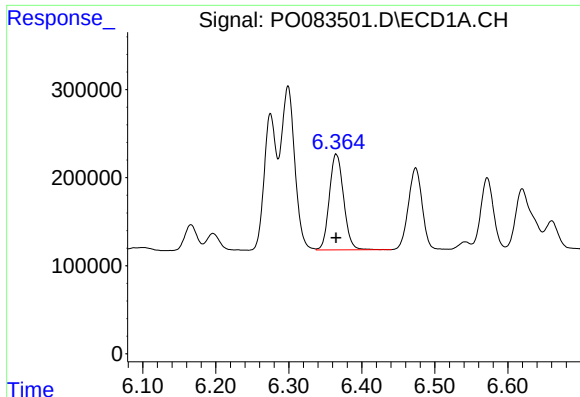
#4 AR-1016-2

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 2425238
Conc: 544.41 ng/ml



#4 AR-1016-2

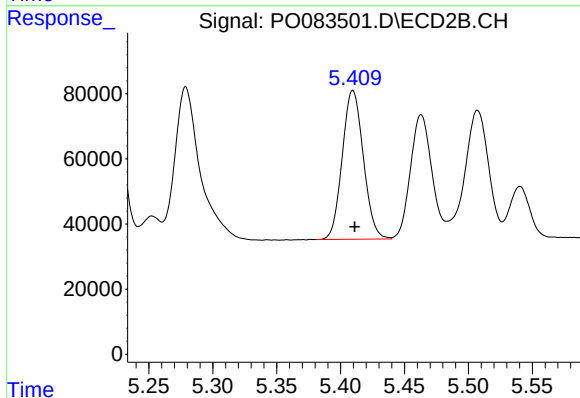
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 960880
Conc: 524.97 ng/ml



#5 AR-1016-3

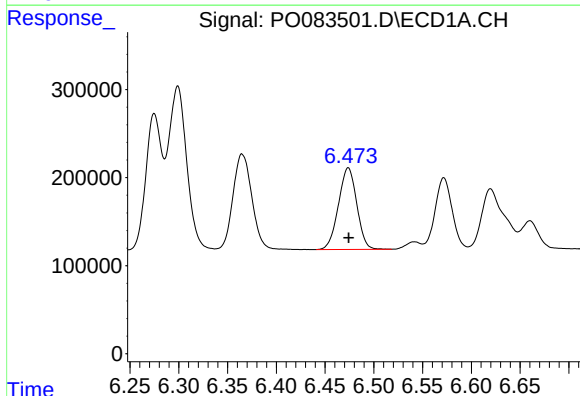
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 1473552
Conc: 544.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



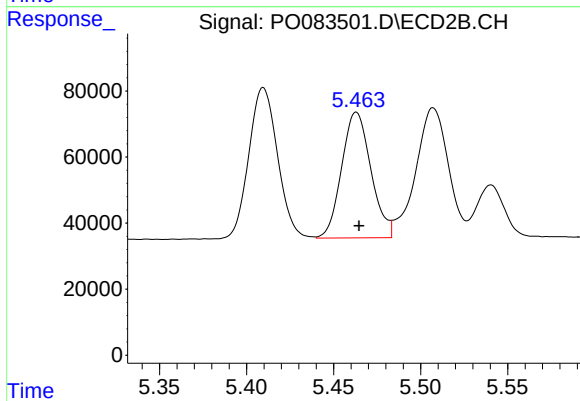
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 525179
Conc: 528.43 ng/ml



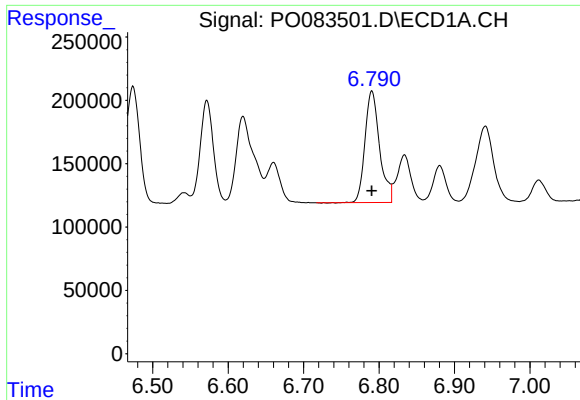
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1215326
Conc: 545.26 ng/ml



#6 AR-1016-4

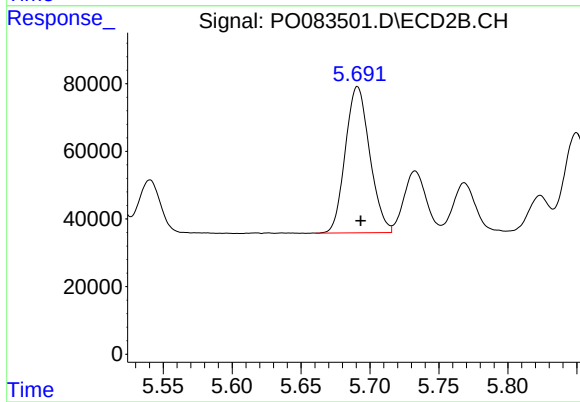
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 446427
Conc: 534.10 ng/ml



#7 AR-1016-5

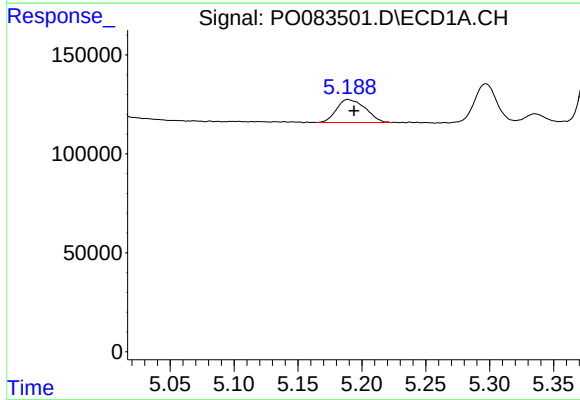
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 1184335
Conc: 529.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



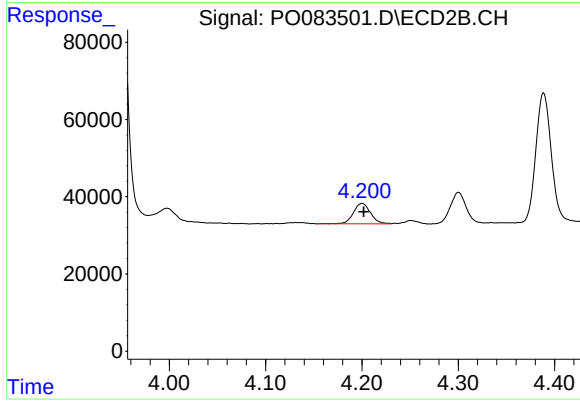
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 532756
Conc: 527.89 ng/ml



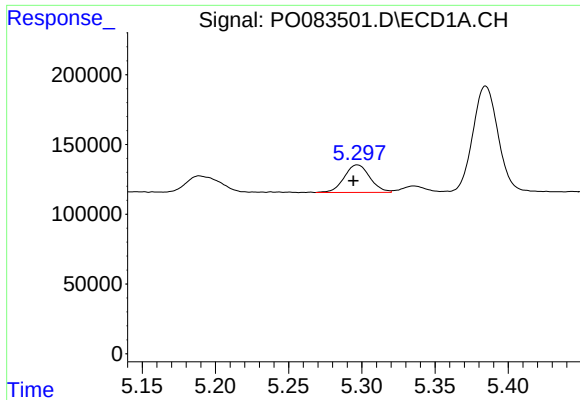
#8 AR-1221-1

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 183520
Conc: 182.50 ng/ml



#8 AR-1221-1

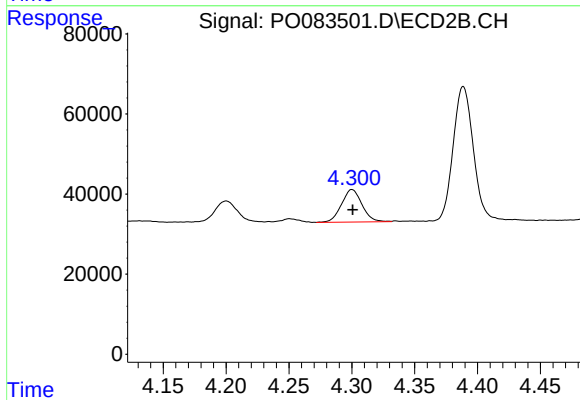
R.T.: 4.200 min
Delta R.T.: -0.002 min
Response: 65671
Conc: 169.36 ng/ml



#9 AR-1221-2

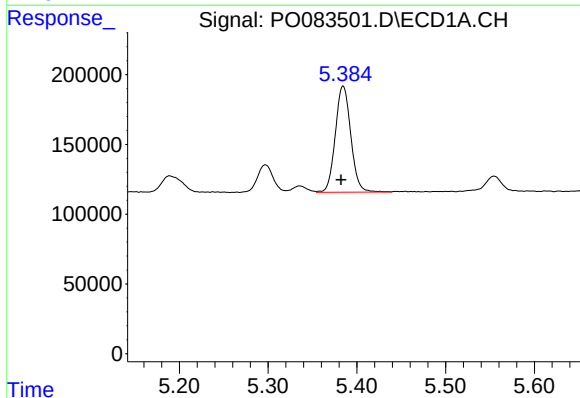
R.T.: 5.297 min
Delta R.T.: 0.003 min
Response: 242189
Conc: 336.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



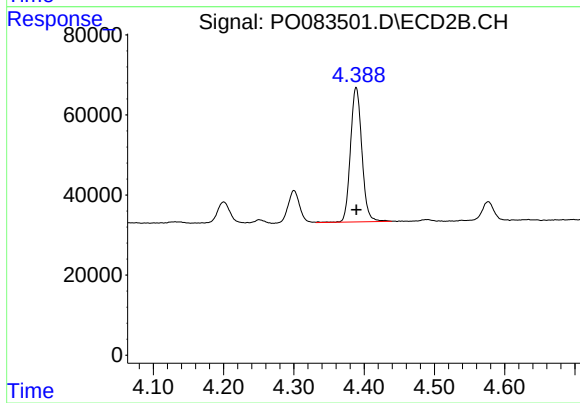
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 92145
Conc: 320.08 ng/ml



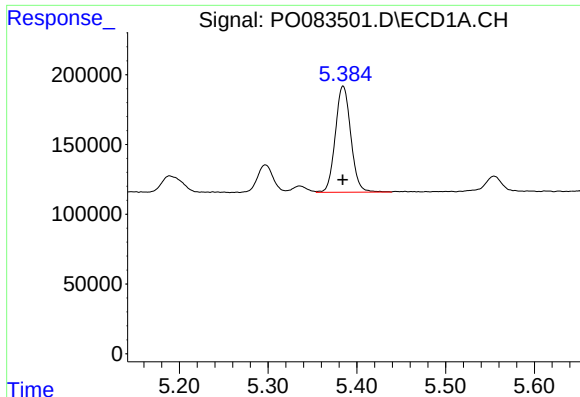
#10 AR-1221-3

R.T.: 5.385 min
Delta R.T.: 0.002 min
Response: 922133
Conc: 401.24 ng/ml



#10 AR-1221-3

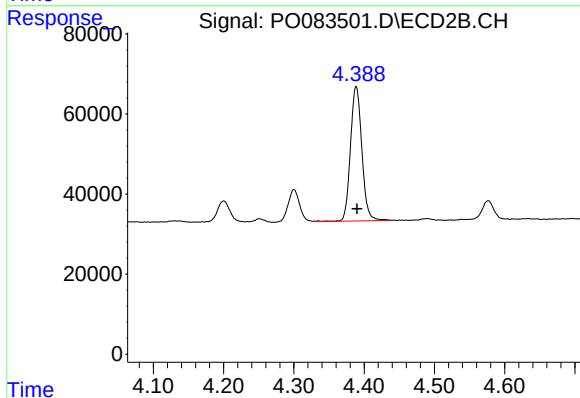
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 377453
Conc: 406.38 ng/ml



#11 AR-1232-1

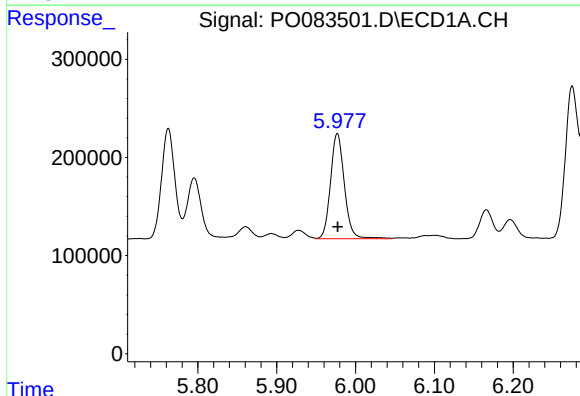
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 922133
Conc: 478.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



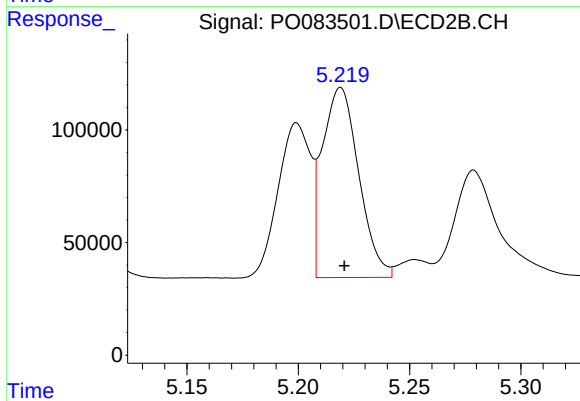
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.001 min
Response: 377453
Conc: 477.50 ng/ml



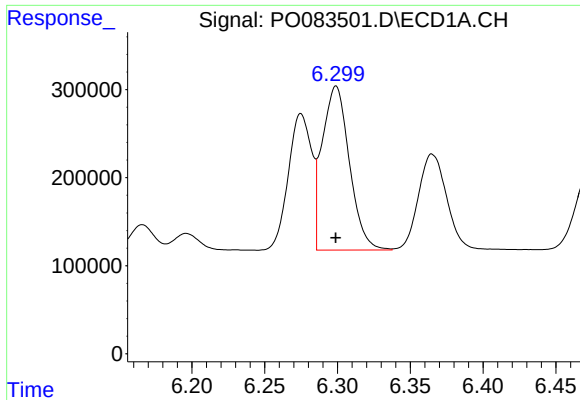
#12 AR-1232-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 1305841
Conc: 1323.71 ng/ml



#12 AR-1232-2

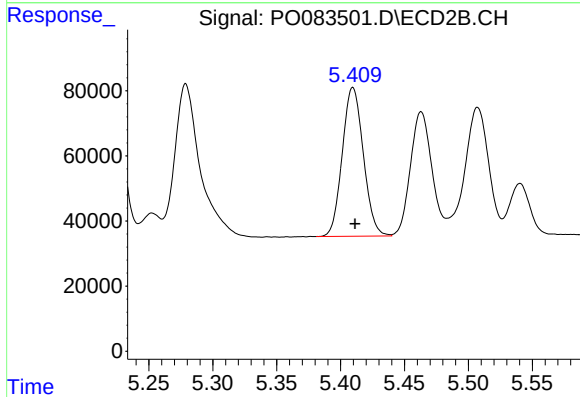
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 960880
Conc: 1236.56 ng/ml



#13 AR-1232-3

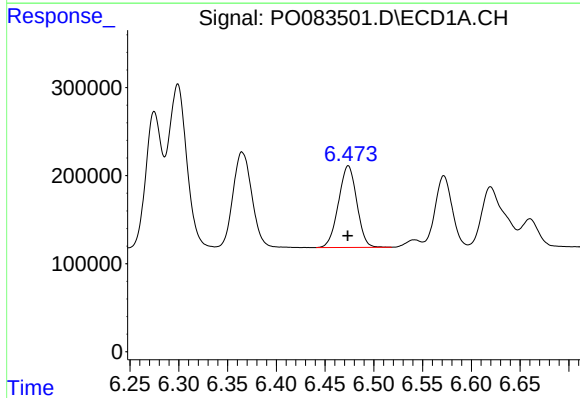
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 2425238
Conc: 1346.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



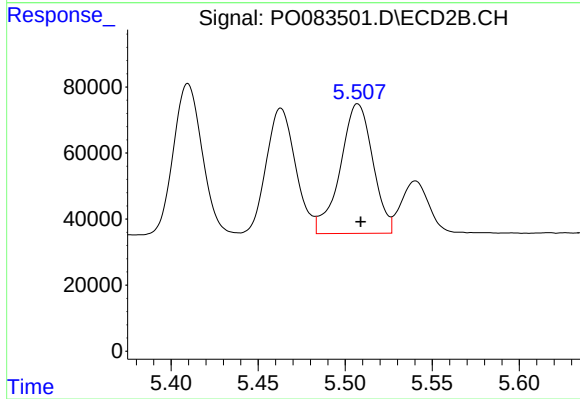
#13 AR-1232-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 525179
Conc: 1281.79 ng/ml



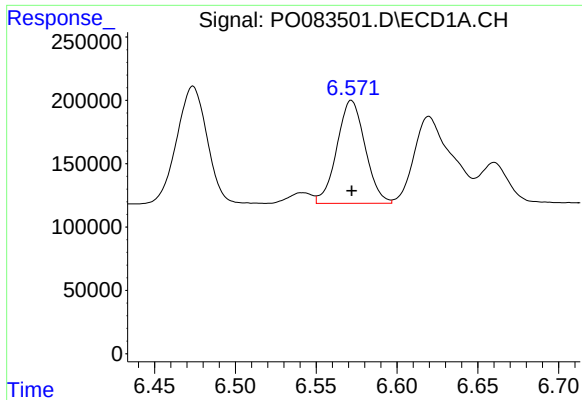
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1215326
Conc: 1361.44 ng/ml



#14 AR-1232-4

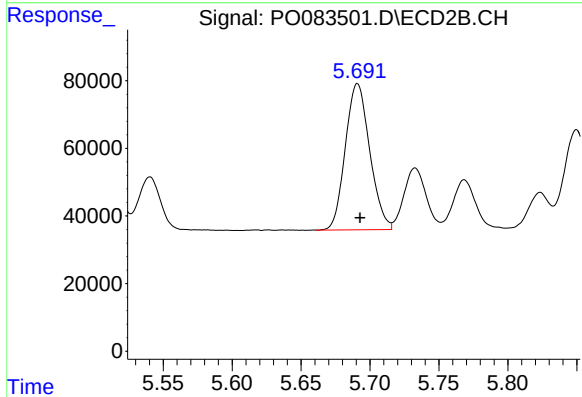
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 511442
Conc: 1440.88 ng/ml



#15 AR-1232-5

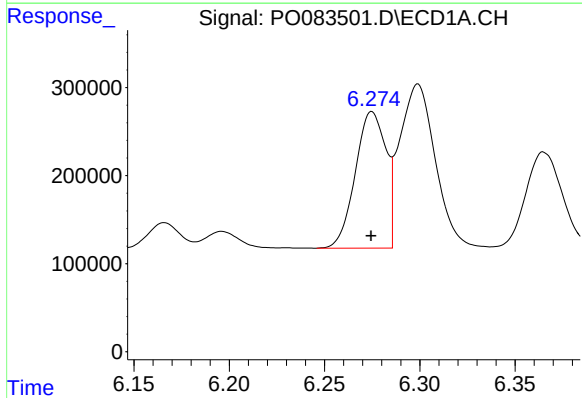
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 988982
Conc: 1582.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



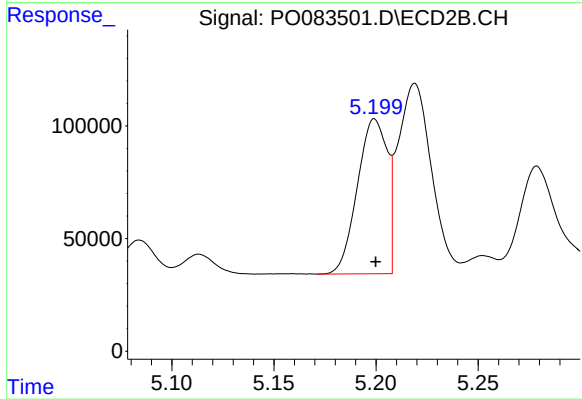
#15 AR-1232-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 532756
Conc: 1420.33 ng/ml



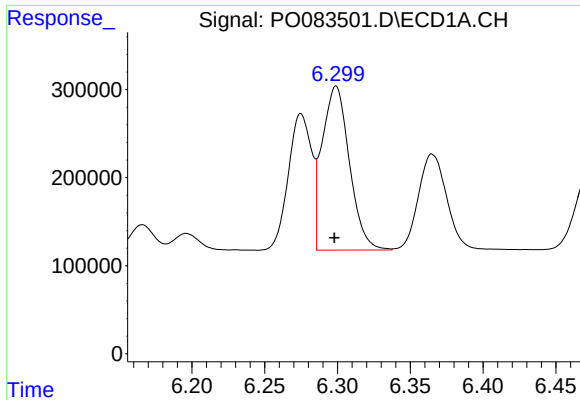
#16 AR-1242-1

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 1729654
Conc: 772.55 ng/ml



#16 AR-1242-1

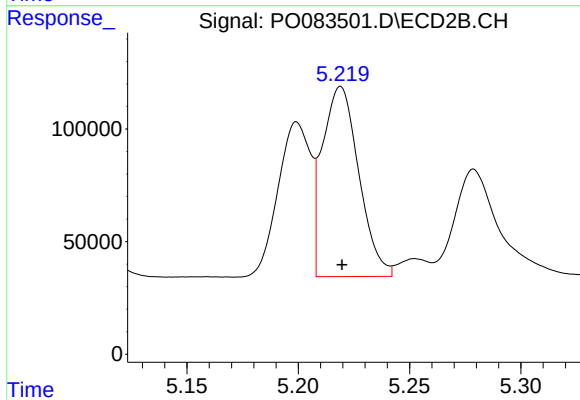
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 699850
Conc: 730.14 ng/ml



#17 AR-1242-2

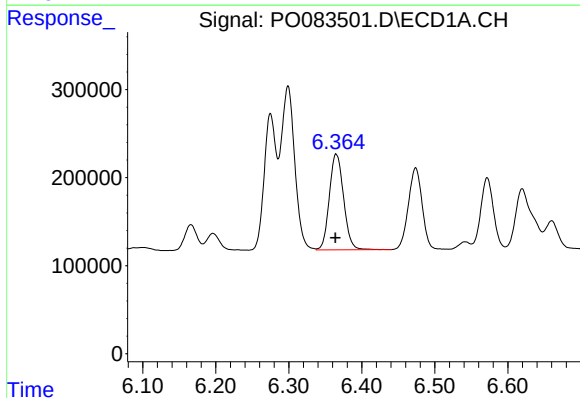
R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 2425238
Conc: 770.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



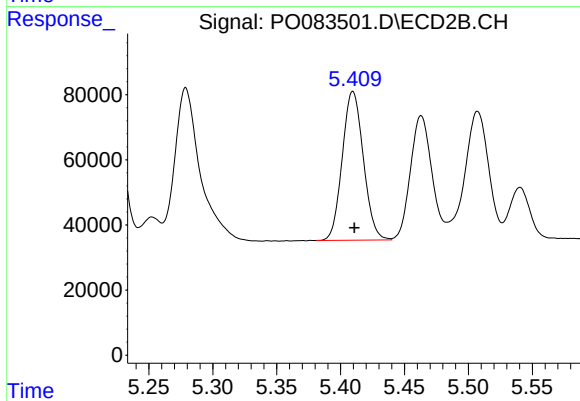
#17 AR-1242-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 960880
Conc: 735.98 ng/ml



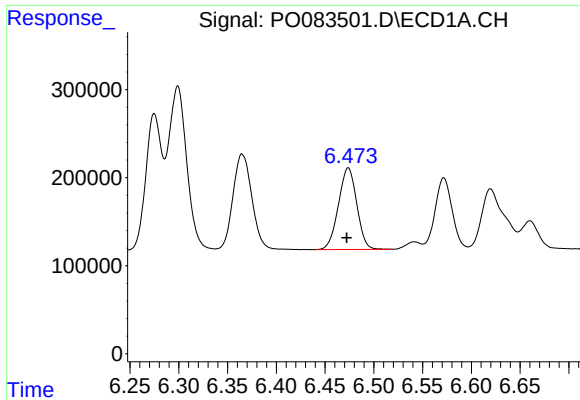
#18 AR-1242-3

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 1473552
Conc: 766.50 ng/ml



#18 AR-1242-3

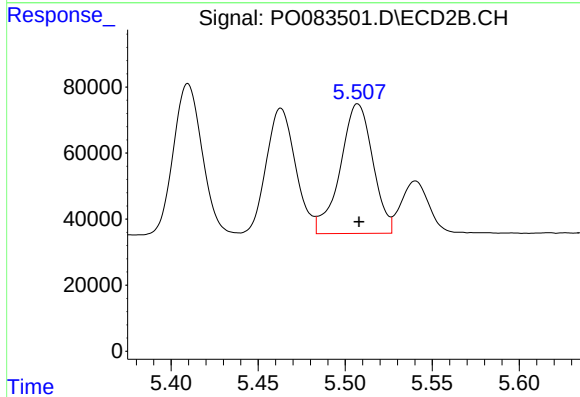
R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 525179
Conc: 740.41 ng/ml



#19 AR-1242-4

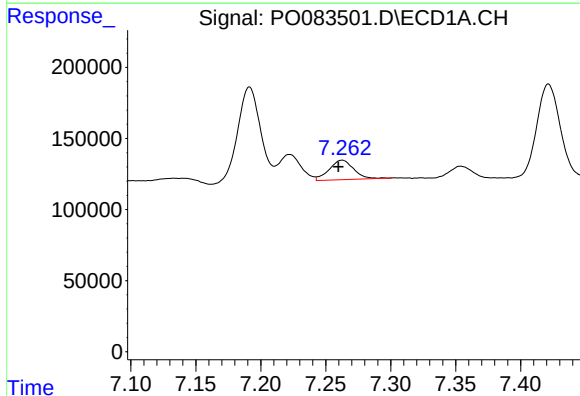
R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 1215326
Conc: 756.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



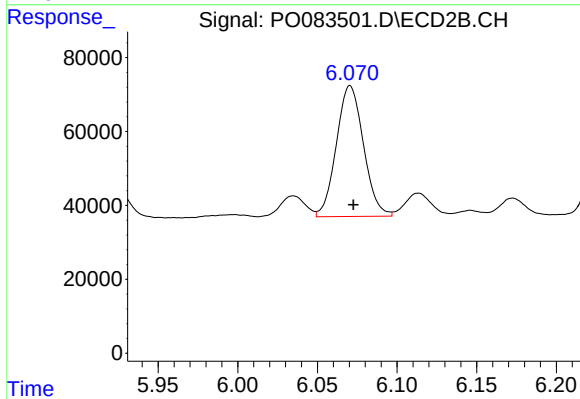
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 511442
Conc: 796.12 ng/ml



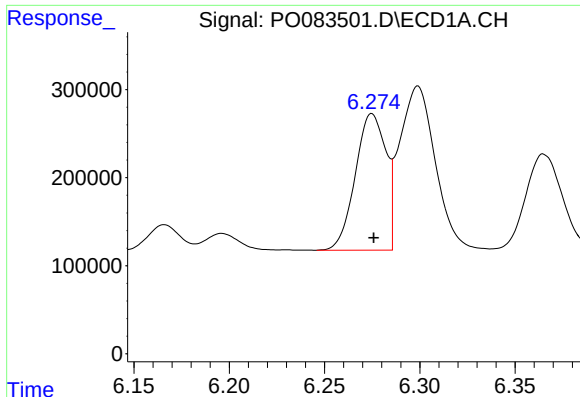
#20 AR-1242-5

R.T.: 7.263 min
Delta R.T.: 0.003 min
Response: 180380
Conc: 103.45 ng/ml



#20 AR-1242-5

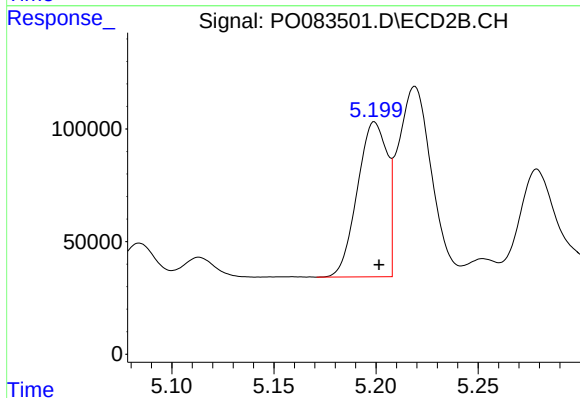
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 419976
Conc: 445.98 ng/ml



#21 AR-1248-1

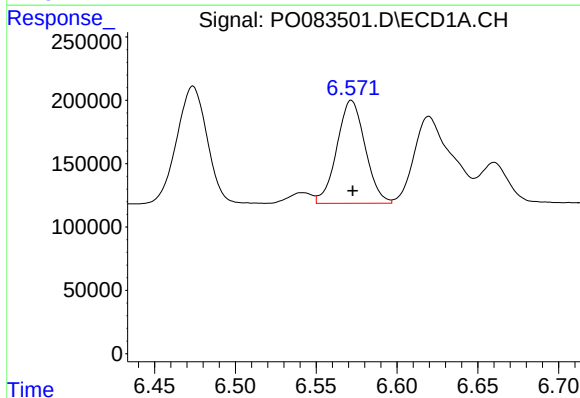
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 1729654
Conc: 999.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



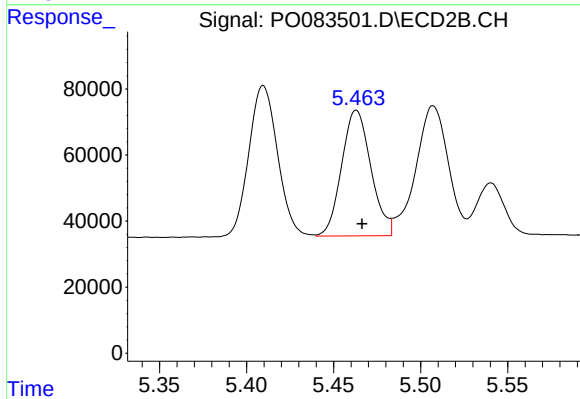
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 699850
Conc: 960.58 ng/ml



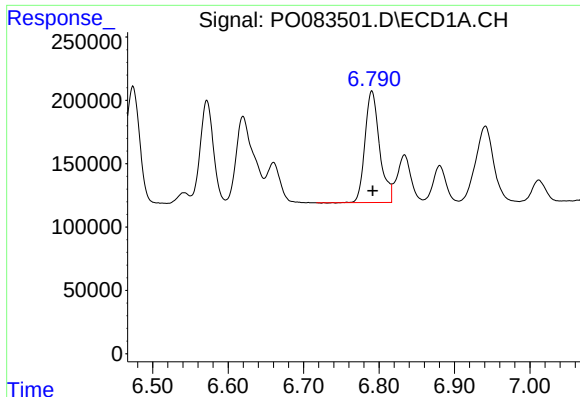
#22 AR-1248-2

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 988982
Conc: 424.04 ng/ml



#22 AR-1248-2

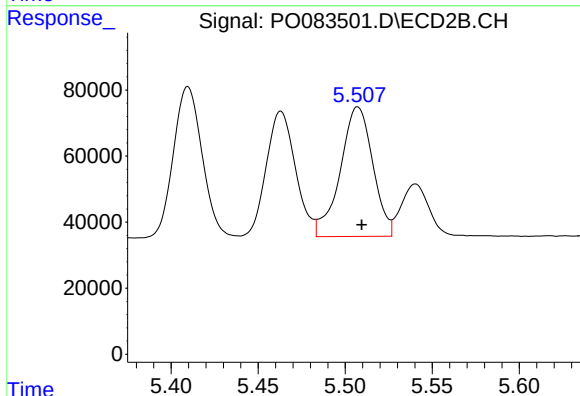
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 446427
Conc: 432.94 ng/ml



#23 AR-1248-3

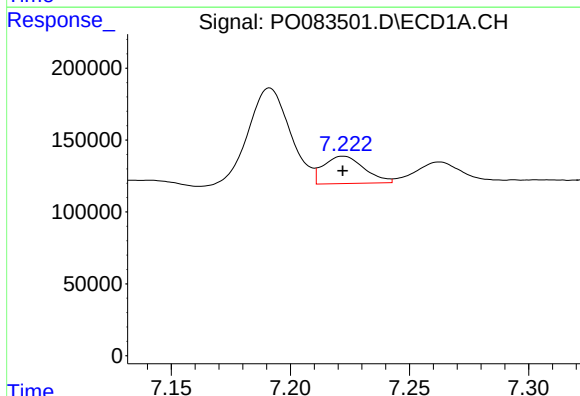
R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 1184335
Conc: 435.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



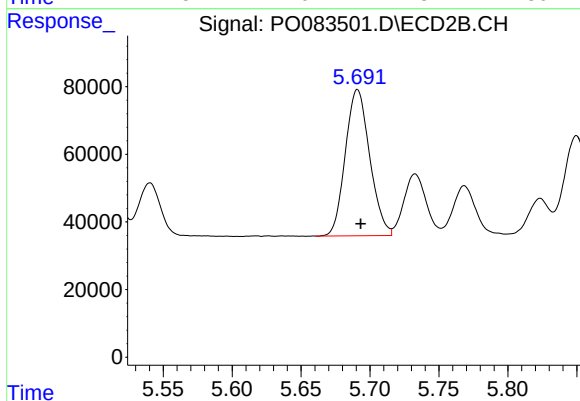
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 511442
Conc: 533.19 ng/ml



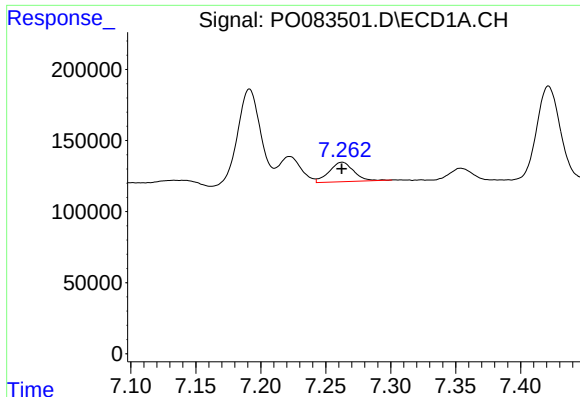
#24 AR-1248-4

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 225893
Conc: 74.71 ng/ml



#24 AR-1248-4

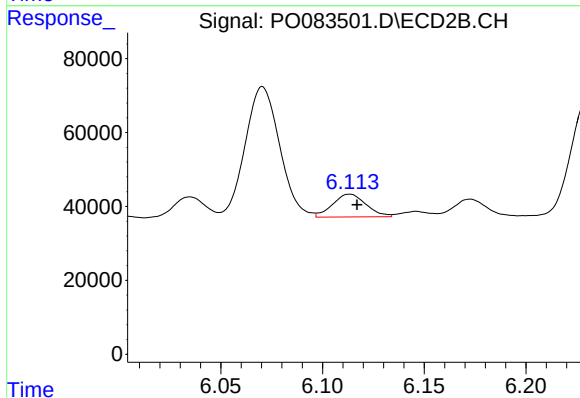
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 532756
Conc: 462.90 ng/ml



#25 AR-1248-5

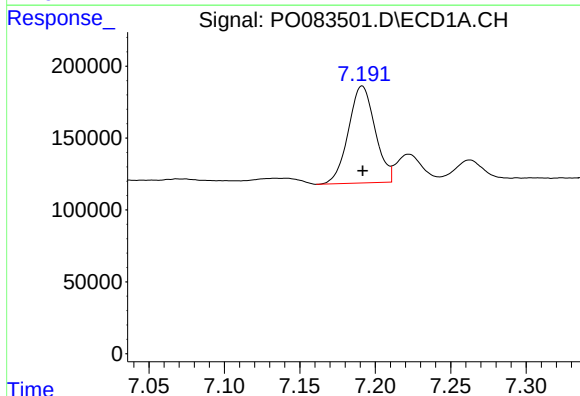
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 180380
Conc: 63.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



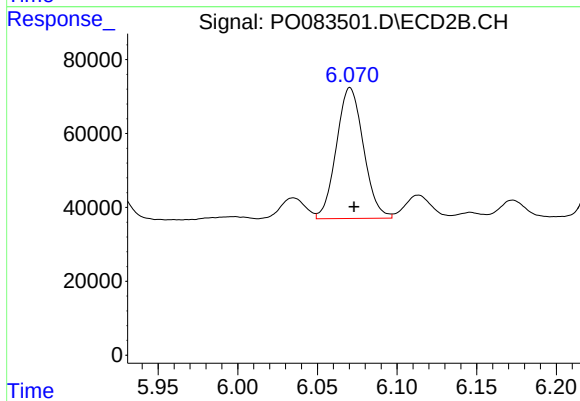
#25 AR-1248-5

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 70731
Conc: 54.37 ng/ml



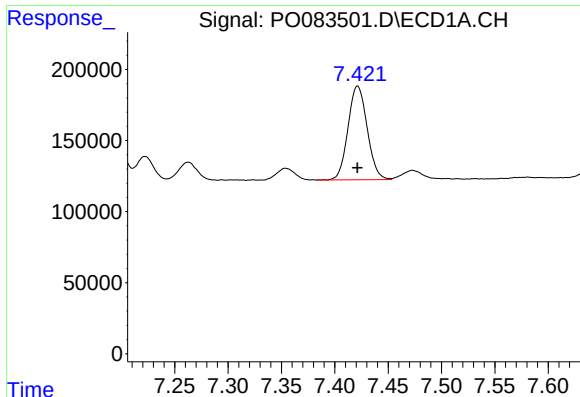
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 829885
Conc: 259.70 ng/ml



#26 AR-1254-1

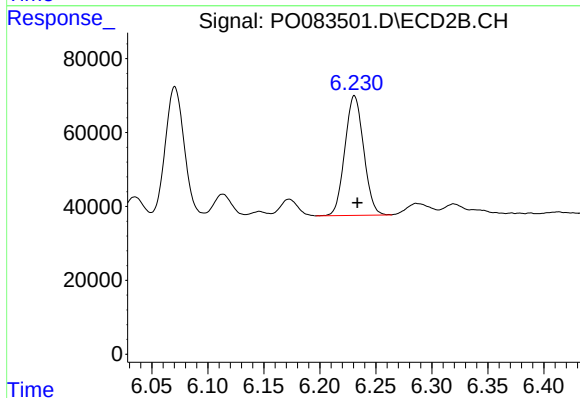
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 419976
Conc: 212.29 ng/ml



#27 AR-1254-2

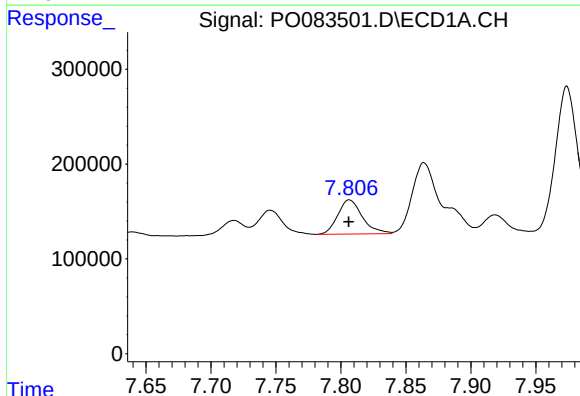
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 825566
Conc: 179.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



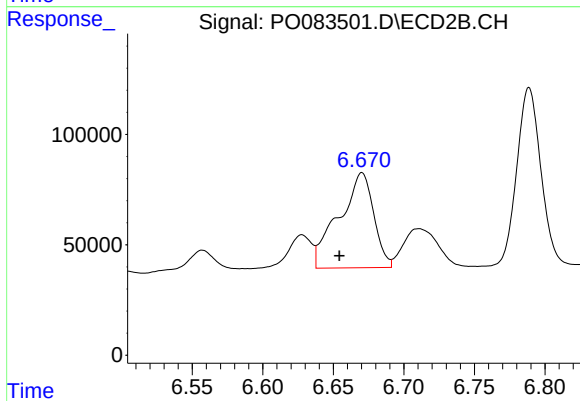
#27 AR-1254-2

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 378239
Conc: 218.05 ng/ml



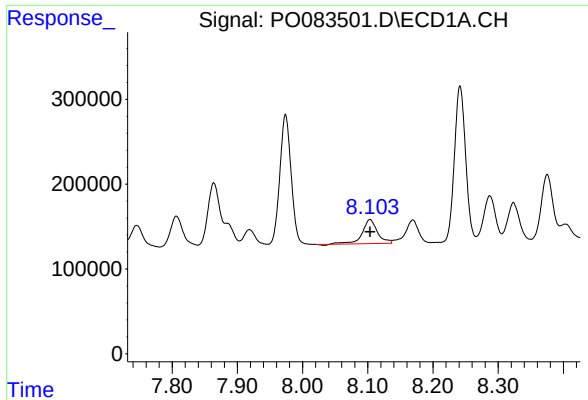
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 476467
Conc: 95.51 ng/ml



#28 AR-1254-3

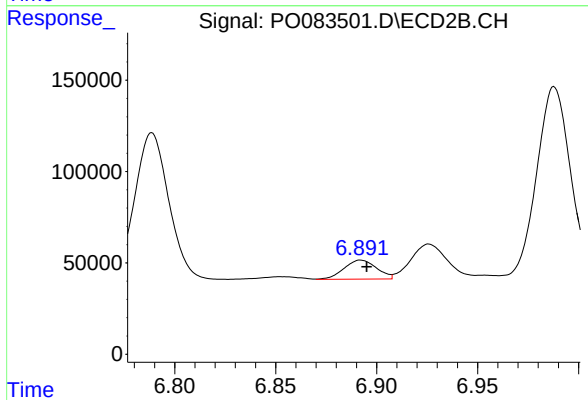
R.T.: 6.670 min
Delta R.T.: 0.016 min
Response: 739095
Conc: 284.88 ng/ml



#29 AR-1254-4

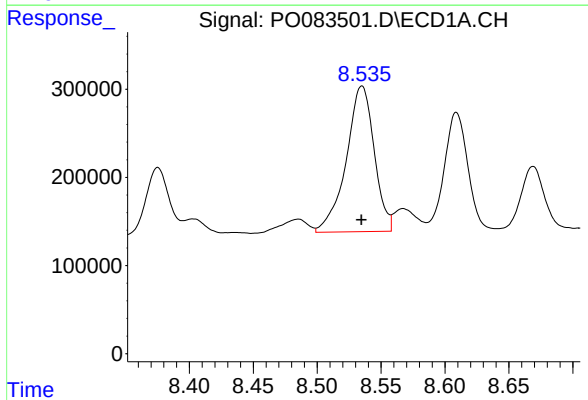
R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 460006
Conc: 129.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



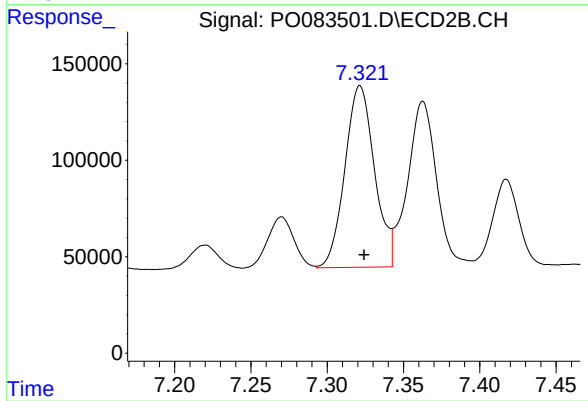
#29 AR-1254-4

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 116584
Conc: 61.70 ng/ml



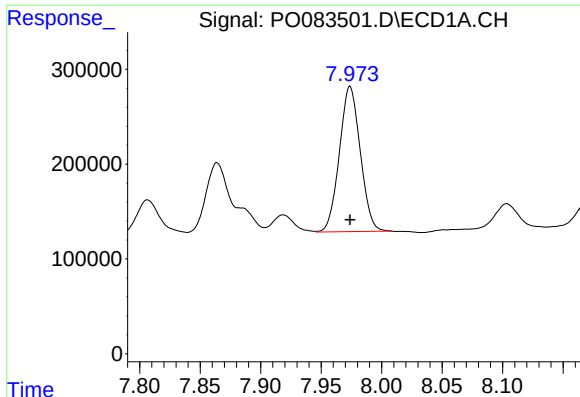
#30 AR-1254-5

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 2522198
Conc: 703.22 ng/ml



#30 AR-1254-5

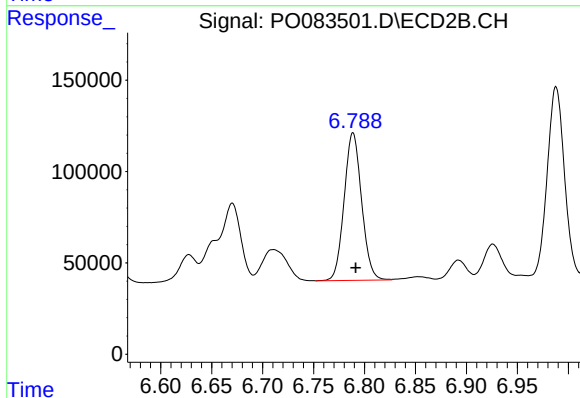
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 1270310
Conc: 520.38 ng/ml



#31 AR-1260-1

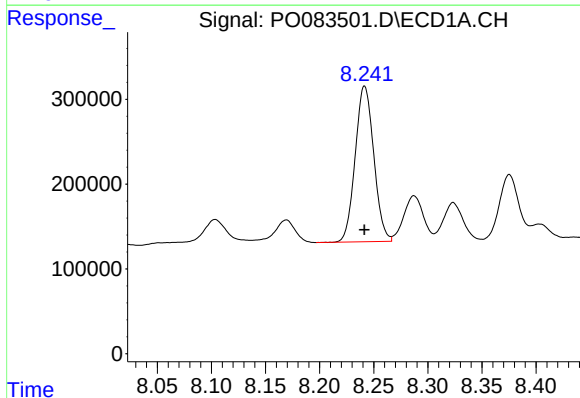
R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 1839908
Conc: 533.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



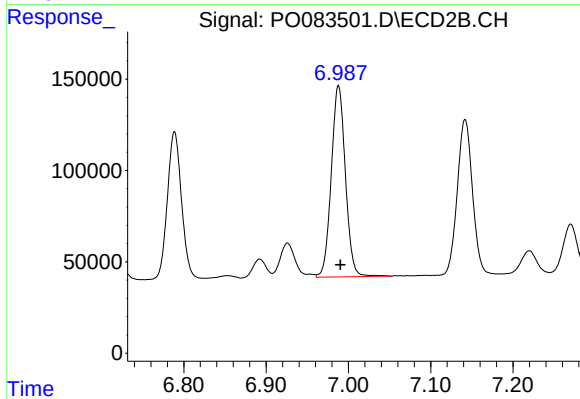
#31 AR-1260-1

R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 963331
Conc: 498.21 ng/ml



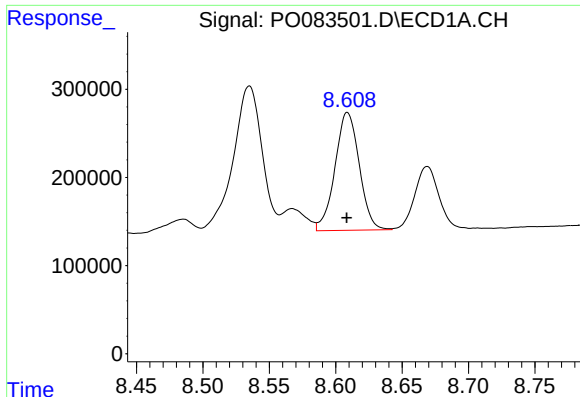
#32 AR-1260-2

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 2194103
Conc: 525.67 ng/ml



#32 AR-1260-2

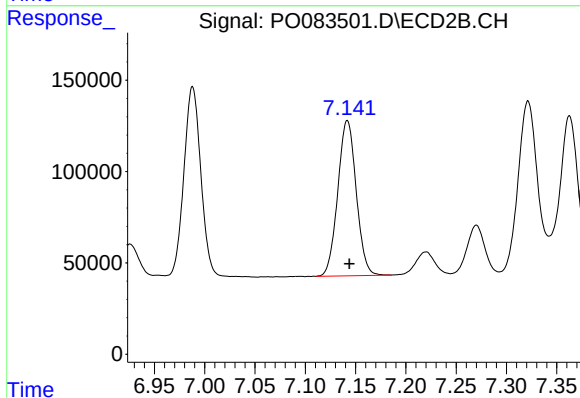
R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 1247233
Conc: 510.34 ng/ml



#33 AR-1260-3

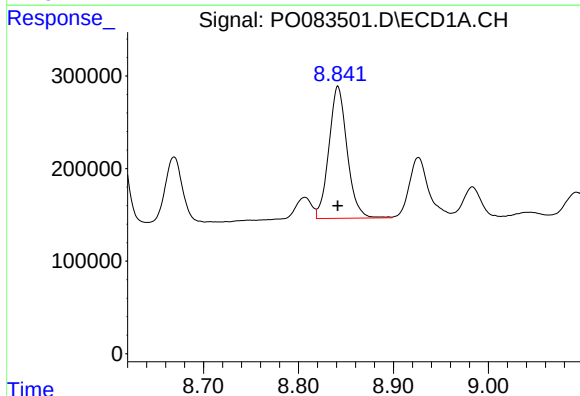
R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 1700181
Conc: 542.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



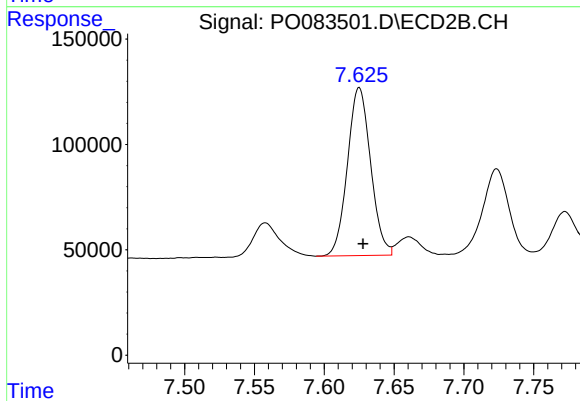
#33 AR-1260-3

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 1085474
Conc: 473.83 ng/ml



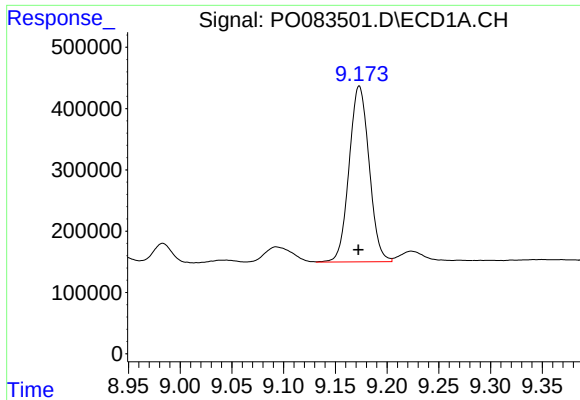
#34 AR-1260-4

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 1907411
Conc: 544.76 ng/ml



#34 AR-1260-4

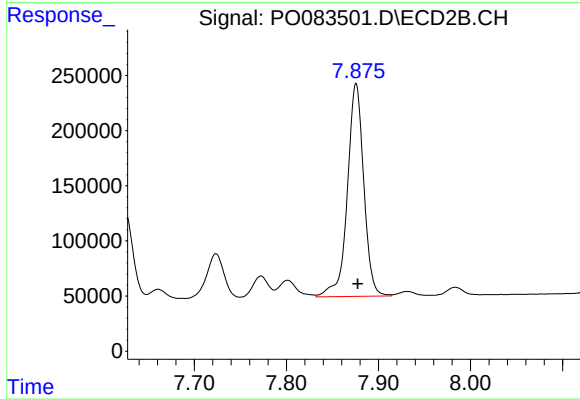
R.T.: 7.625 min
Delta R.T.: -0.003 min
Response: 922311
Conc: 507.29 ng/ml



#35 AR-1260-5

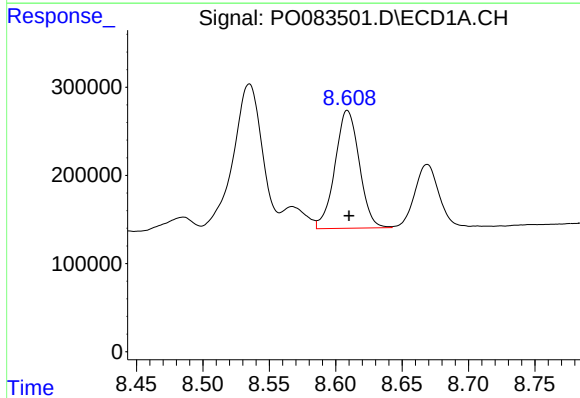
R.T.: 9.173 min
Delta R.T.: 0.000 min
Response: 3866016
Conc: 556.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



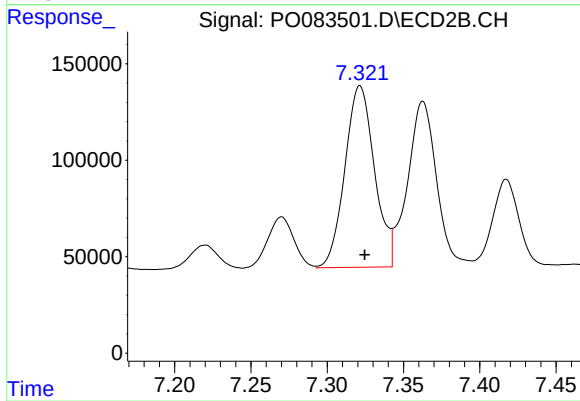
#35 AR-1260-5

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 2386704
Conc: 508.00 ng/ml



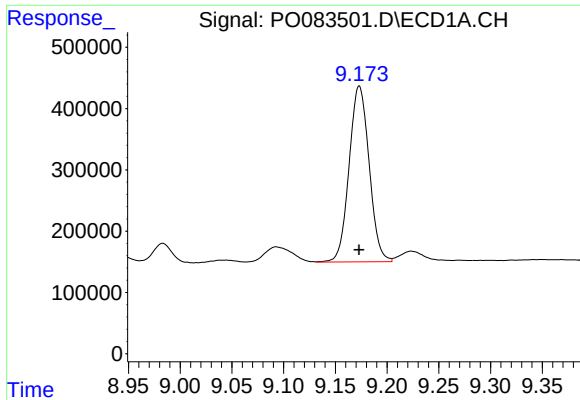
#36 AR-1262-1

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 1700181
Conc: 409.24 ng/ml



#36 AR-1262-1

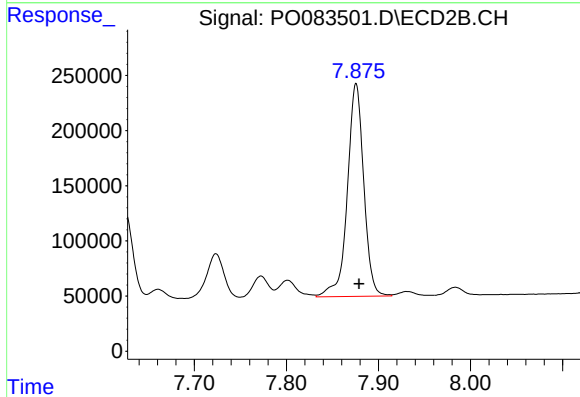
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 1270310
Conc: 994.99 ng/ml



#37 AR-1262-2

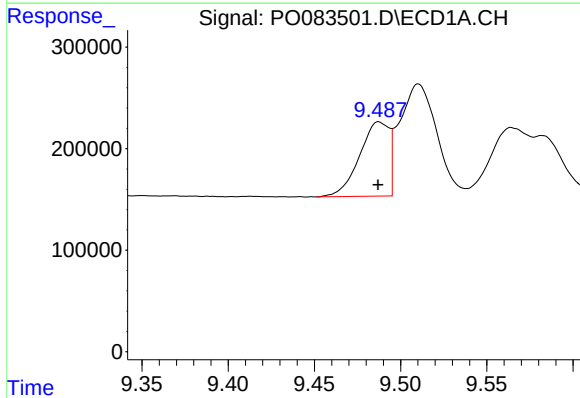
R.T.: 9.173 min
Delta R.T.: 0.000 min
Response: 3866016
Conc: 532.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



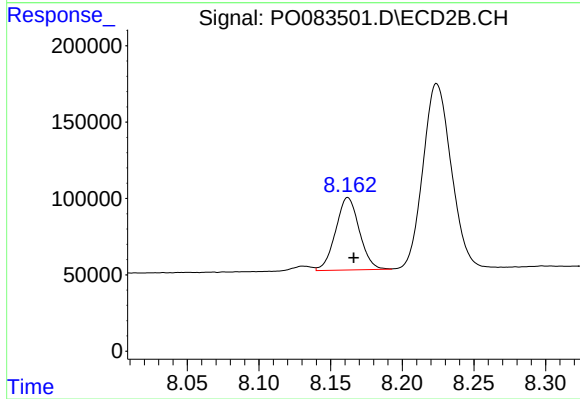
#37 AR-1262-2

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 2386704
Conc: 509.02 ng/ml



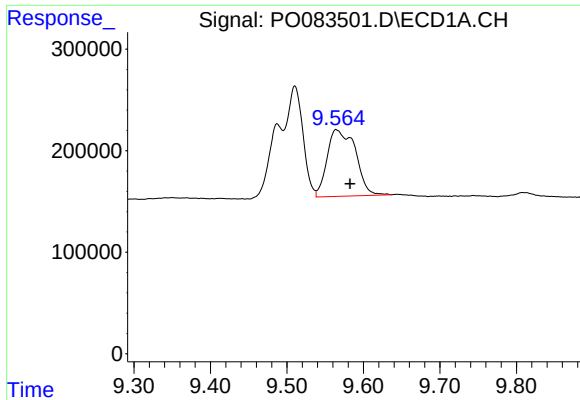
#38 AR-1262-3

R.T.: 9.487 min
Delta R.T.: 0.000 min
Response: 874309
Conc: 262.14 ng/ml



#38 AR-1262-3

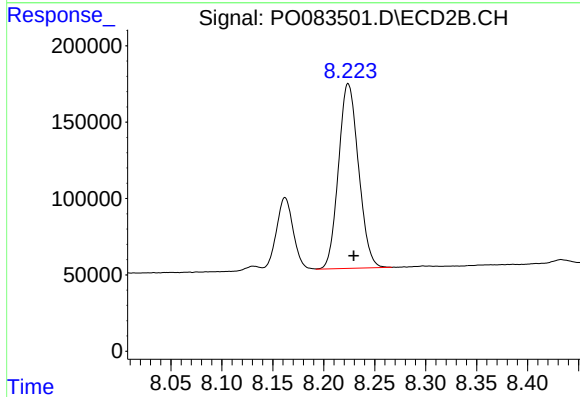
R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 546981
Conc: 288.73 ng/ml



#39 AR-1262-4

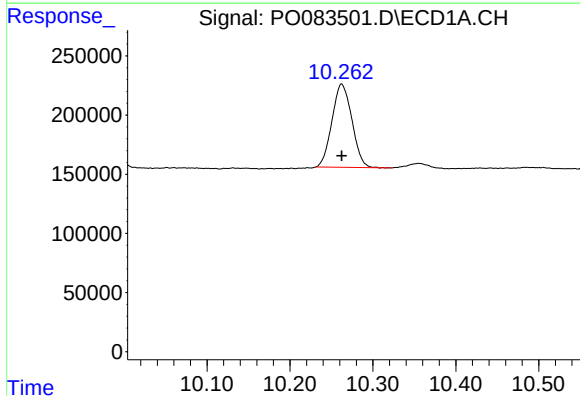
R.T.: 9.565 min
Delta R.T.: -0.018 min
Response: 1687177
Conc: 867.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



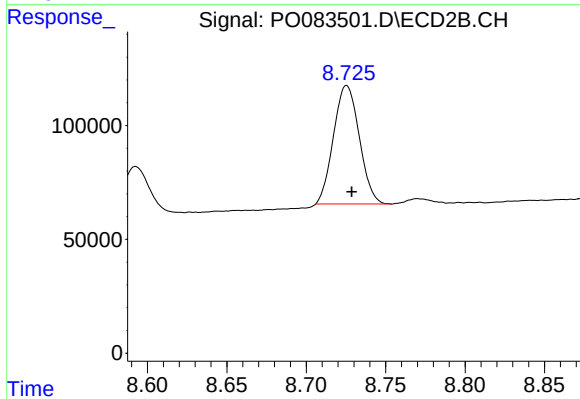
#39 AR-1262-4

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 1657094
Conc: 492.60 ng/ml



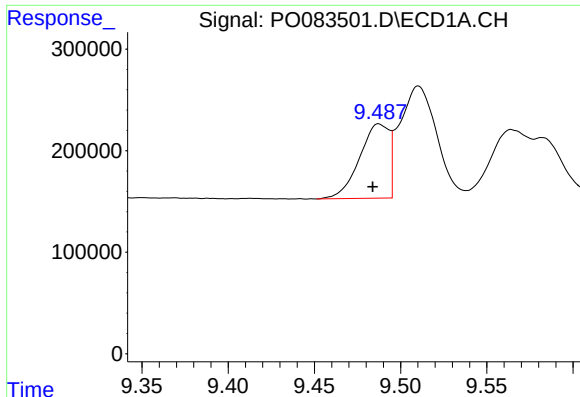
#40 AR-1262-5

R.T.: 10.262 min
Delta R.T.: 0.000 min
Response: 1173713
Conc: 427.24 ng/ml



#40 AR-1262-5

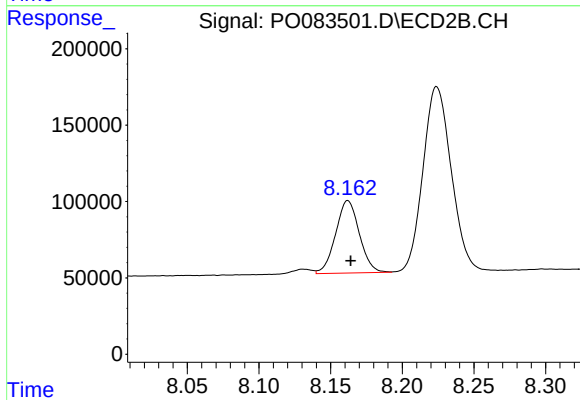
R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 588400
Conc: 377.98 ng/ml



#41 AR-1268-1

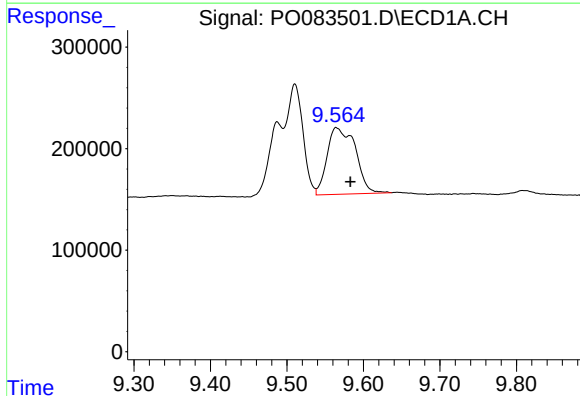
R.T.: 9.487 min
Delta R.T.: 0.004 min
Response: 874309
Conc: 99.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



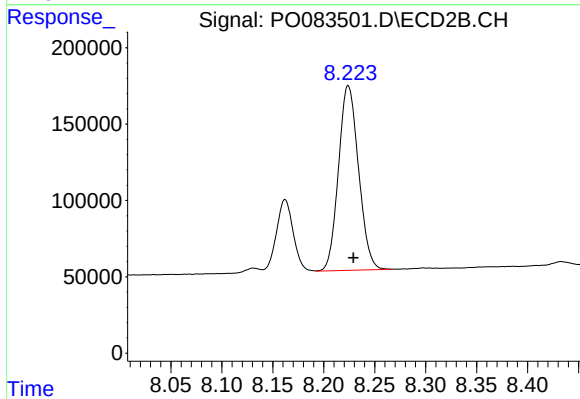
#41 AR-1268-1

R.T.: 8.162 min
Delta R.T.: -0.002 min
Response: 546981
Conc: 97.78 ng/ml



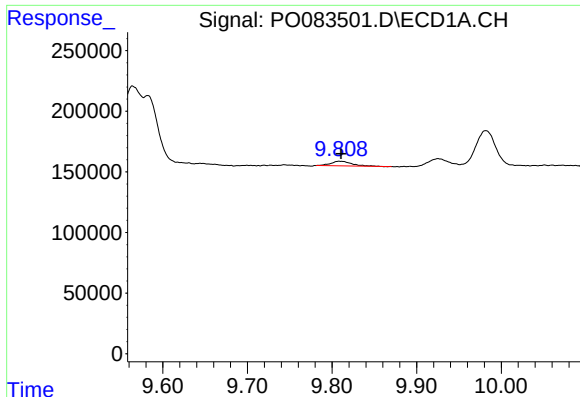
#42 AR-1268-2

R.T.: 9.565 min
Delta R.T.: -0.018 min
Response: 1687177
Conc: 204.23 ng/ml



#42 AR-1268-2

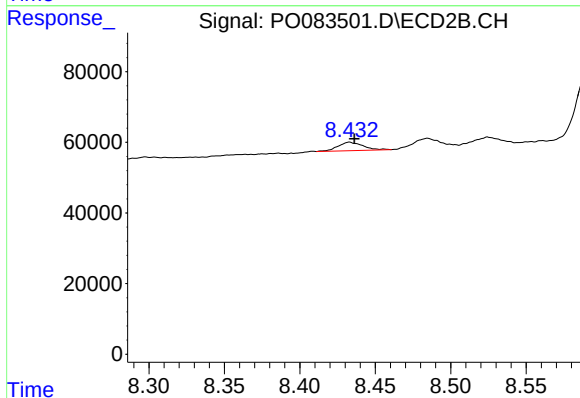
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 1657094
Conc: 339.43 ng/ml



#43 AR-1268-3

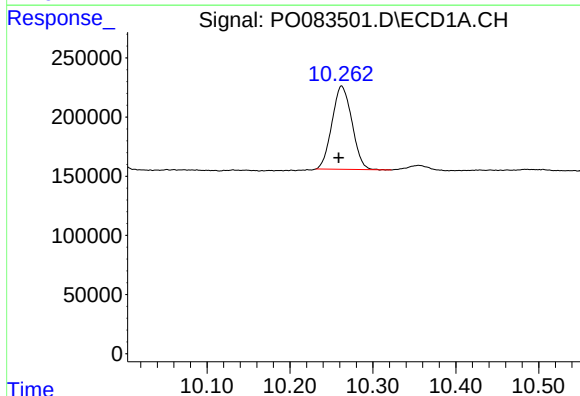
R.T.: 9.809 min
Delta R.T.: -0.002 min
Response: 66616
Conc: 9.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



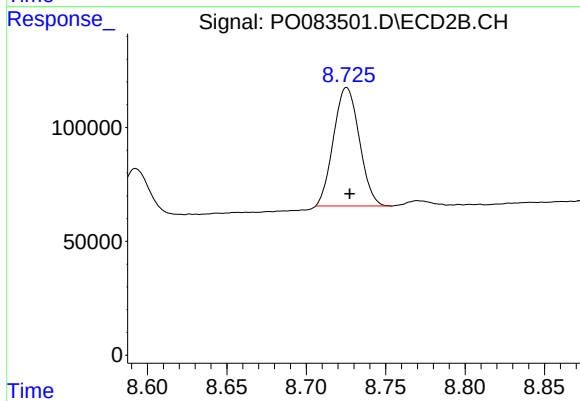
#43 AR-1268-3

R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 27577
Conc: 6.55 ng/ml



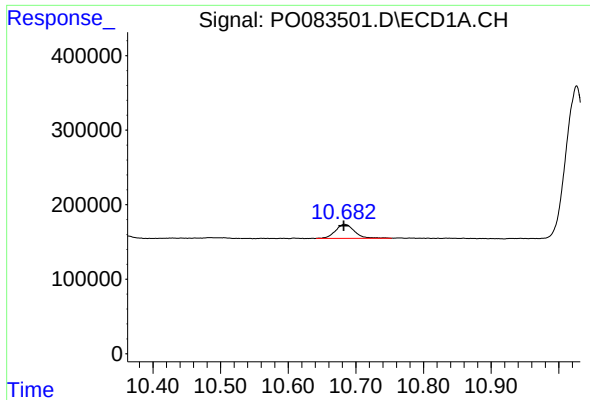
#44 AR-1268-4

R.T.: 10.262 min
Delta R.T.: 0.003 min
Response: 1173713
Conc: 399.21 ng/ml



#44 AR-1268-4

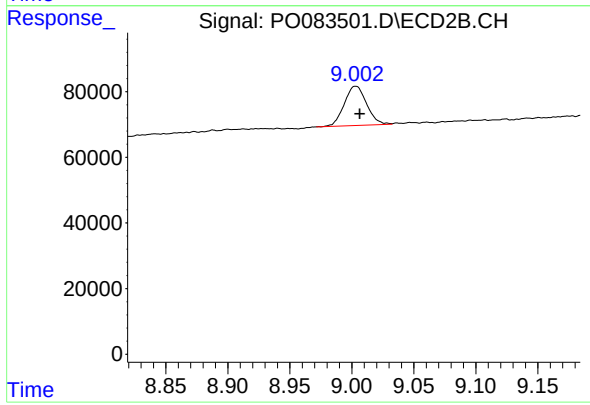
R.T.: 8.725 min
Delta R.T.: -0.002 min
Response: 588400
Conc: 341.17 ng/ml



#45 AR-1268-5

R.T.: 10.683 min
Delta R.T.: 0.001 min
Response: 367432
Conc: 15.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.003 min
Delta R.T.: -0.003 min
Response: 149734
Conc: 12.23 ng/ml