

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083023\
 Data File : P0097553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 19:59
 Operator : YP/AJ
 Sample : PB155216BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:20:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.447	3.629	64684228	13838947	19.381	20.513
2)	SA Decachlor...	10.307	8.677	36531019	12496640	19.904	21.770
Target Compounds							
3)	L1 AR-1016-1	5.626	4.721	43350598	11732251	481.629	538.951
4)	L1 AR-1016-2	5.648	4.740	62902684	15924337	453.330	527.740
5)	L1 AR-1016-3	5.711	4.917	40264502	8481473	444.088	525.059
6)	L1 AR-1016-4	5.810	4.960	30775000	7099944	443.861	494.796
7)	L1 AR-1016-5	6.108	5.174	29852326	9072702	420.282	496.095
8)	L2 AR-1221-1	4.652	3.844	4666469	1044579	115.948	127.602
9)	L2 AR-1221-2	4.744	3.931	5903348	1261476	196.390	217.656
10)	L2 AR-1221-3	4.821	4.007	25273192	5734298	283.710	311.849
11)	L3 AR-1232-1	4.821	4.007	25273192	5734298	342.663	380.608
12)	L3 AR-1232-2	5.355	4.740	33473068	15924337	873.482	1140.693 #
13)	L3 AR-1232-3	5.648	4.917	62902684	8481473	972.579	1207.581
14)	L3 AR-1232-4	5.810	5.002	30775000	8726810	966.128	1234.244 #
15)	L3 AR-1232-5	5.903	5.174	28433003	9072702	966.311	1152.652
16)	L4 AR-1242-1	5.626	4.721	43350598	11732251	535.254	608.198
17)	L4 AR-1242-2	5.648	4.740	62902684	15924337	503.676	585.031
18)	L4 AR-1242-3	5.711	4.917	40264502	8481473	489.720	591.015
19)	L4 AR-1242-4	5.810	5.002	30775000	8726810	490.245	550.990
20)	L4 AR-1242-5	6.556	5.530	4004152	7197971	63.663	407.858 #
21)	L5 AR-1248-1	5.626	4.721	43350598	11732251	735.026	853.768
22)	L5 AR-1248-2	5.903	4.960	28433003	7099944	287.480	320.193
23)	L5 AR-1248-3	6.108	5.002	29852326	8726810	288.132	379.549 #
24)	L5 AR-1248-4	6.515	5.174	3157974	9072702	34.521	334.331 #
25)	L5 AR-1248-5	6.556	5.570	4004152	1005370	39.443	44.470
26)	L6 AR-1254-1	6.489	5.530	21970151	7197971	199.835	186.498
27)	L6 AR-1254-2	6.709	5.678	23521304	6954978	144.338	204.193 #
28)	L6 AR-1254-3	7.080	6.100	12824623	12012118	78.749	226.390 #
29)	L6 AR-1254-4	7.369	6.313	7254148	1203133	74.425	44.122 #
30)	L6 AR-1254-5	7.791	6.733	65909699	22374806	583.669	507.492
31)	L7 AR-1260-1	7.246	6.215	50525898	17482460	395.829	468.080
32)	L7 AR-1260-2	7.506	6.404	57533351	20228707	422.213	478.059
33)	L7 AR-1260-3	7.870	6.558	37343322	18533789	353.302	442.777 #
34)	L7 AR-1260-4	8.099	7.034	42231209	12731459	373.317	393.638
35)	L7 AR-1260-5	8.427	7.275	76705663	29593640	408.055	448.199
36)	L8 AR-1262-1	7.870	6.826	37343322	7355259	248.158	366.501 #
37)	L8 AR-1262-2	8.427	7.034	76705663	12731459	350.274	291.396
38)	L8 AR-1262-3	8.762	7.562	49351623	5770655	318.327	185.163 #
39)	L8 AR-1262-4	8.841	7.624	10529180	20414664	84.463	362.933 #
40)	L8 AR-1262-5	9.521	8.123	17992272	6350782	261.631	269.955
41)	L9 AR-1268-1	8.762	7.562	49351623	5770655	173.766	60.286 #

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Acq On : 30 Aug 2023 19:59
Operator : YP/AJ
Sample : PB155216BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

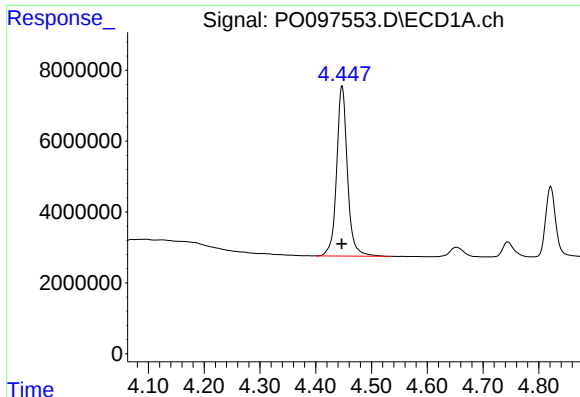
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 01:20:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 2023
Response via : Initial Calibration
Integrator: ChemStation

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	8.841	7.624	10529180	20414664	41.441	246.272 #
43)	L9 AR-1268-3	9.081	7.927	1324069	221879	5.871	11.198 #
44)	L9 AR-1268-4	9.521	8.123	17992272	6350782	233.760	245.751
45)	L9 AR-1268-5	9.952	8.417	5781797	2194301	8.373	9.626

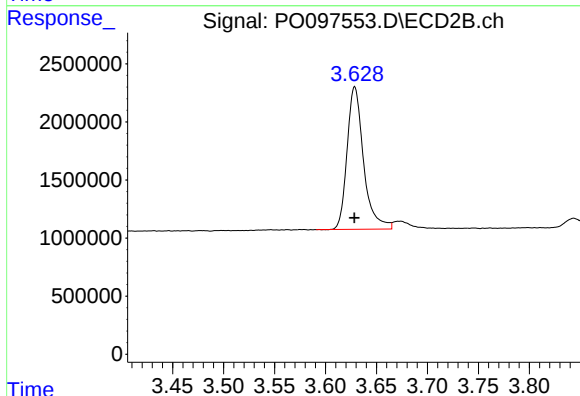
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

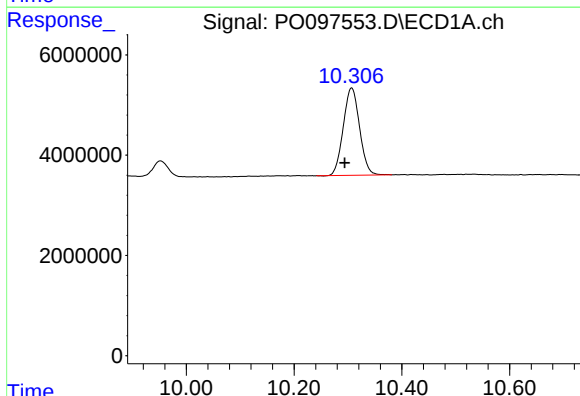
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 64684228
Conc: 19.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



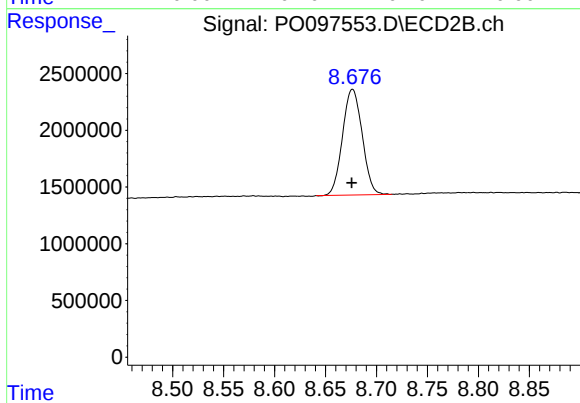
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 13838947
Conc: 20.51 ng/ml



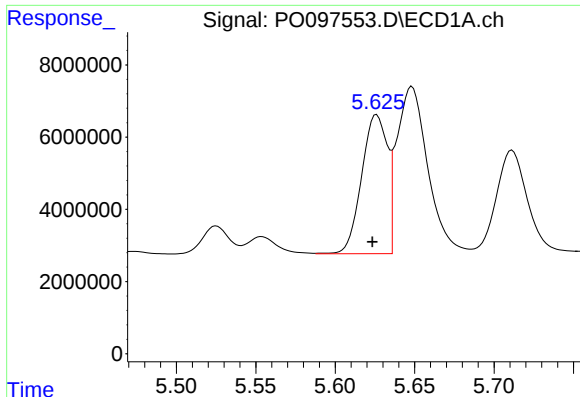
#2 Decachlorobiphenyl

R.T.: 10.307 min
Delta R.T.: 0.013 min
Response: 36531019
Conc: 19.90 ng/ml



#2 Decachlorobiphenyl

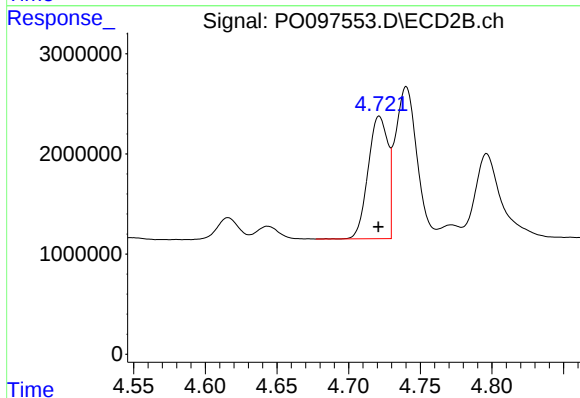
R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 12496640
Conc: 21.77 ng/ml



#3 AR-1016-1

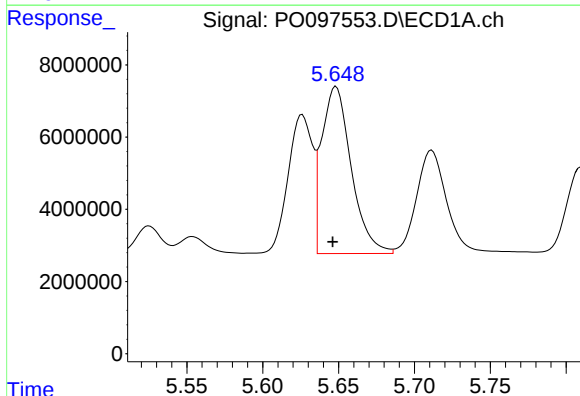
R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 43350598
Conc: 481.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



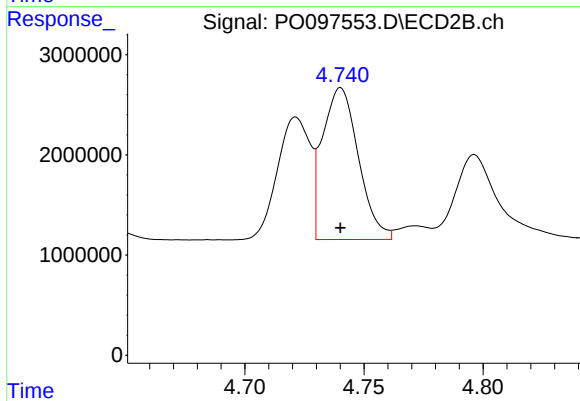
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 11732251
Conc: 538.95 ng/ml



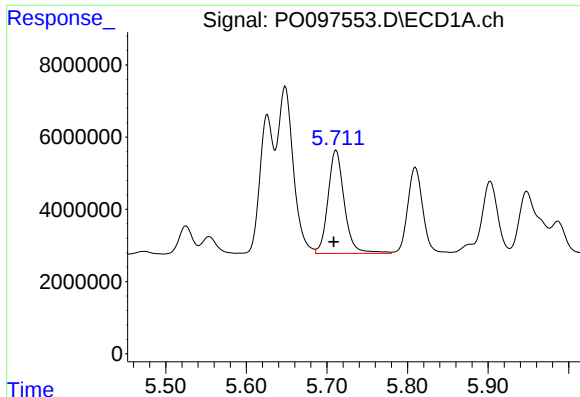
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 62902684
Conc: 453.33 ng/ml



#4 AR-1016-2

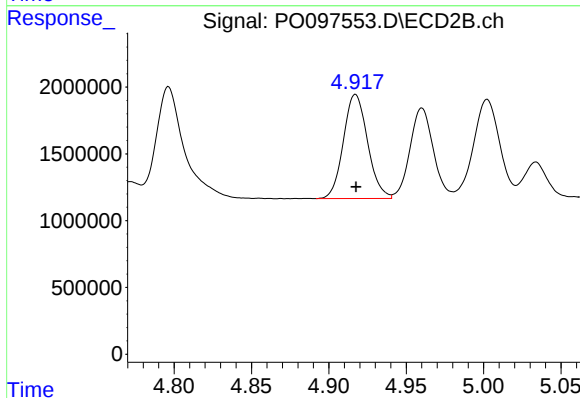
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 15924337
Conc: 527.74 ng/ml



#5 AR-1016-3

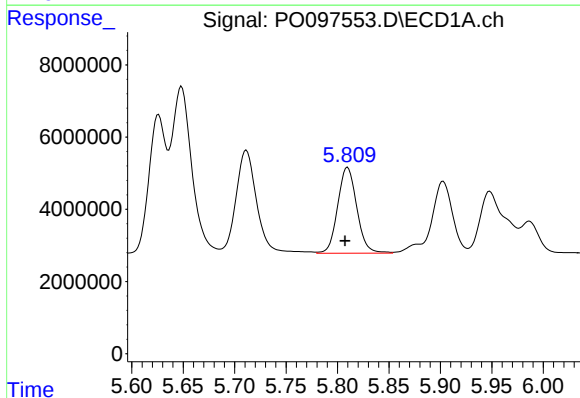
R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 40264502
Conc: 444.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



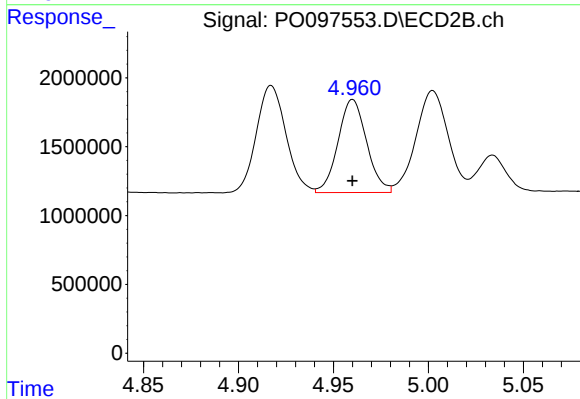
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 8481473
Conc: 525.06 ng/ml



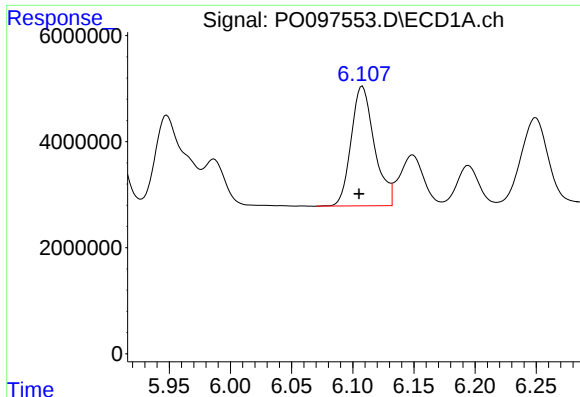
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 30775000
Conc: 443.86 ng/ml



#6 AR-1016-4

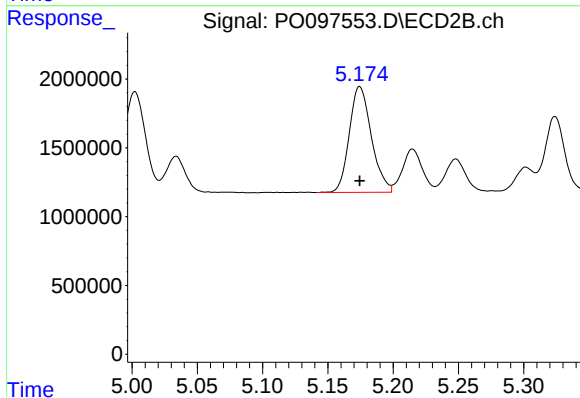
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 7099944
Conc: 494.80 ng/ml



#7 AR-1016-5

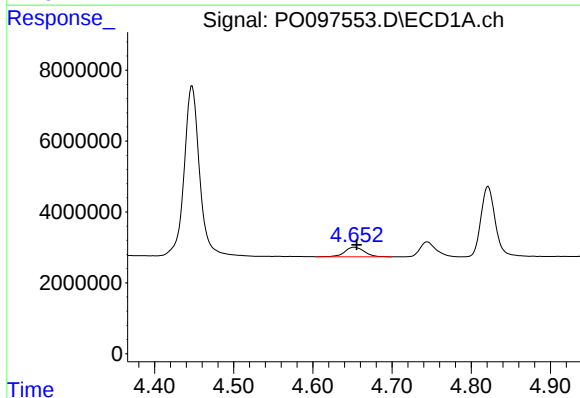
R.T.: 6.108 min
Delta R.T.: 0.003 min
Response: 29852326
Conc: 420.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



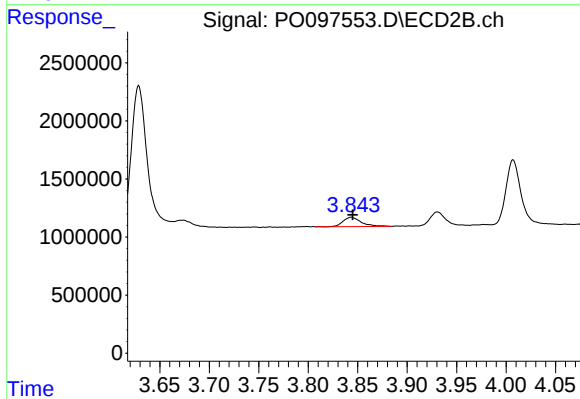
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 9072702
Conc: 496.10 ng/ml



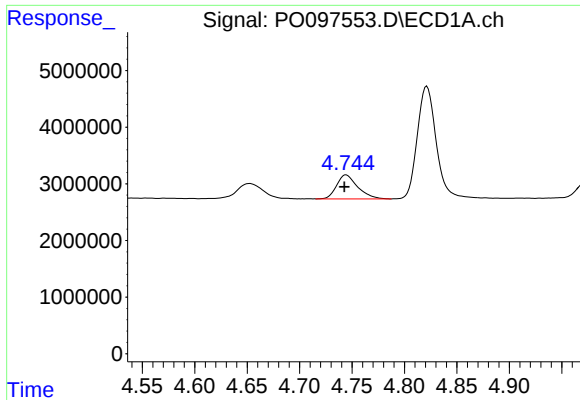
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 4666469
Conc: 115.95 ng/ml



#8 AR-1221-1

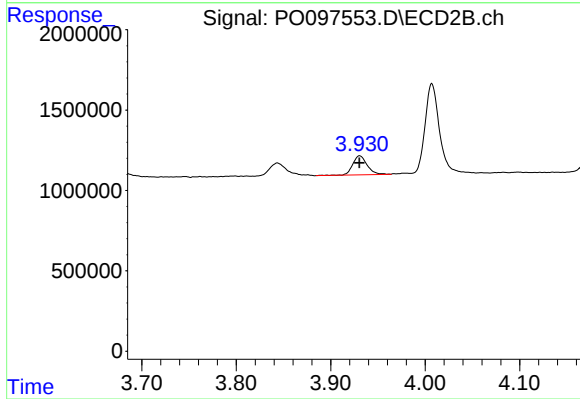
R.T.: 3.844 min
Delta R.T.: -0.001 min
Response: 1044579
Conc: 127.60 ng/ml



#9 AR-1221-2

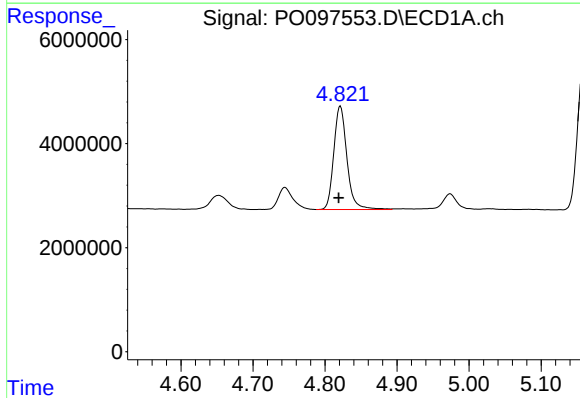
R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 5903348
Conc: 196.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



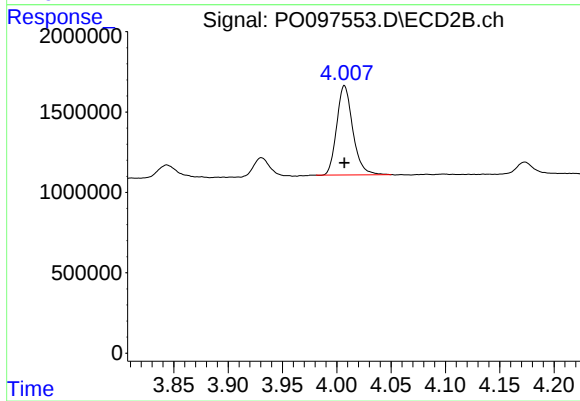
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 1261476
Conc: 217.66 ng/ml



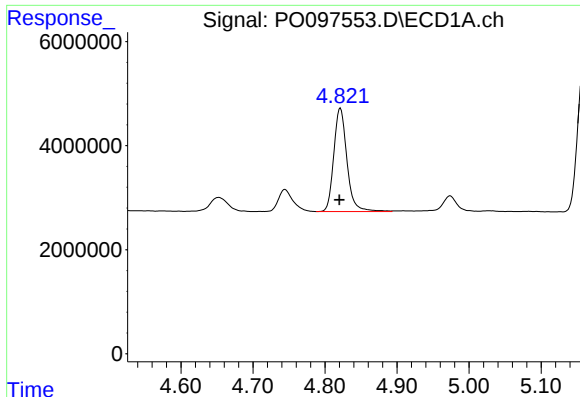
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 25273192
Conc: 283.71 ng/ml



#10 AR-1221-3

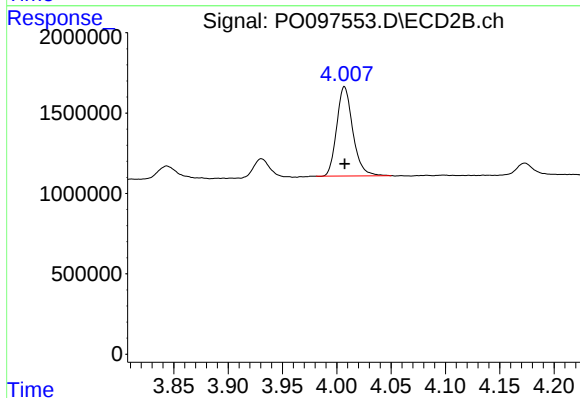
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 5734298
Conc: 311.85 ng/ml



#11 AR-1232-1

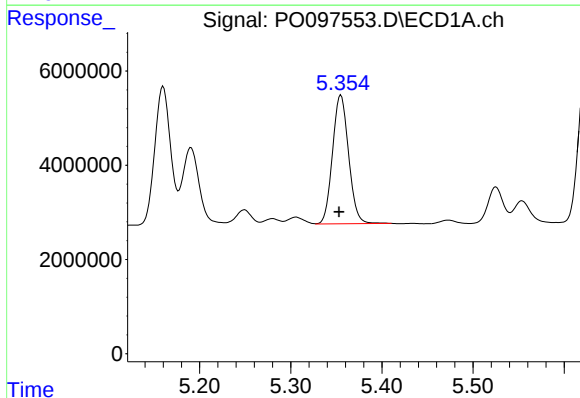
R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 25273192
Conc: 342.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



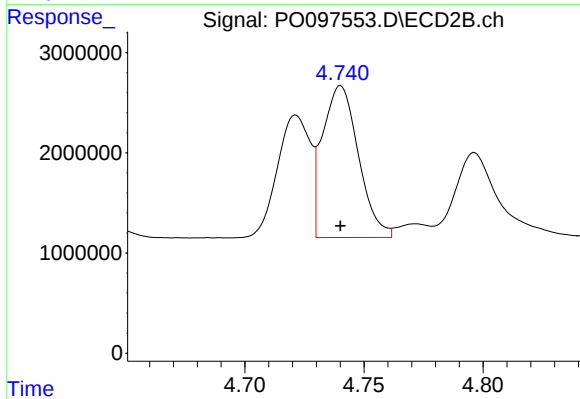
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 5734298
Conc: 380.61 ng/ml



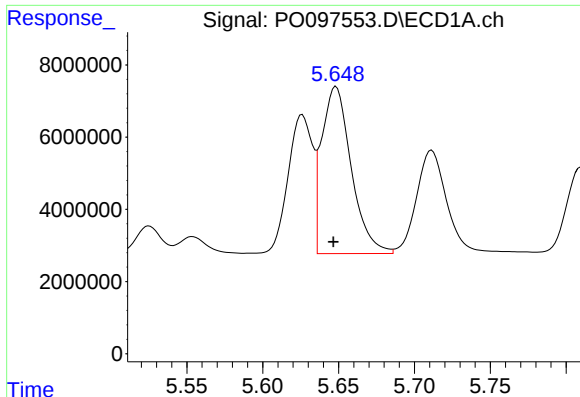
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 33473068
Conc: 873.48 ng/ml



#12 AR-1232-2

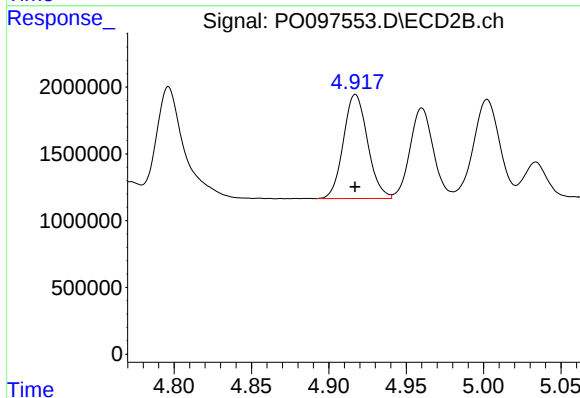
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 15924337
Conc: 1140.69 ng/ml



#13 AR-1232-3

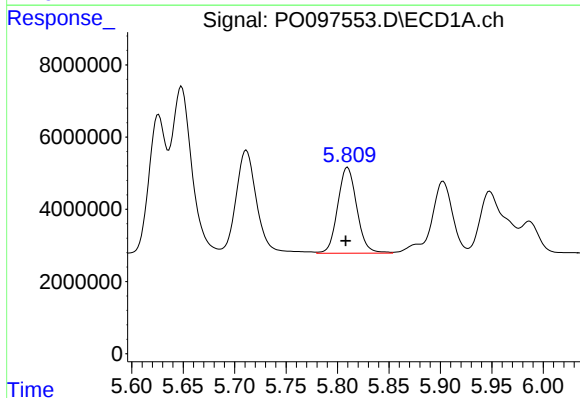
R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 62902684
Conc: 972.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



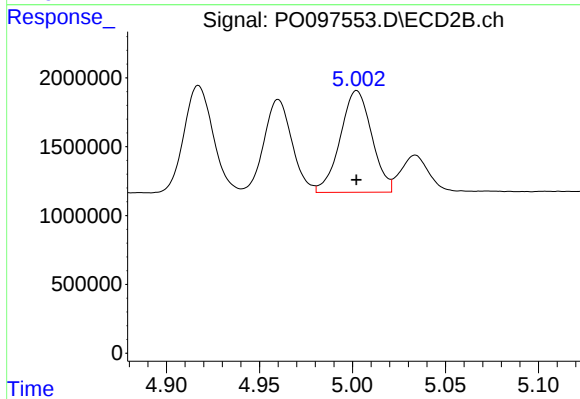
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 8481473
Conc: 1207.58 ng/ml



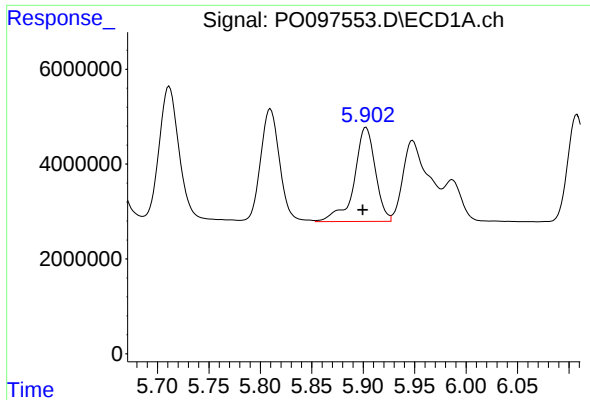
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 30775000
Conc: 966.13 ng/ml



#14 AR-1232-4

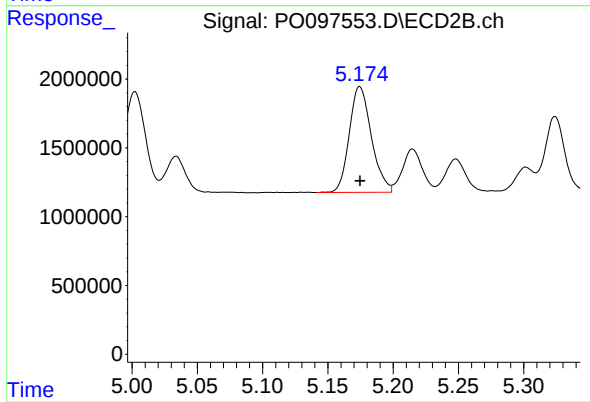
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 8726810
Conc: 1234.24 ng/ml



#15 AR-1232-5

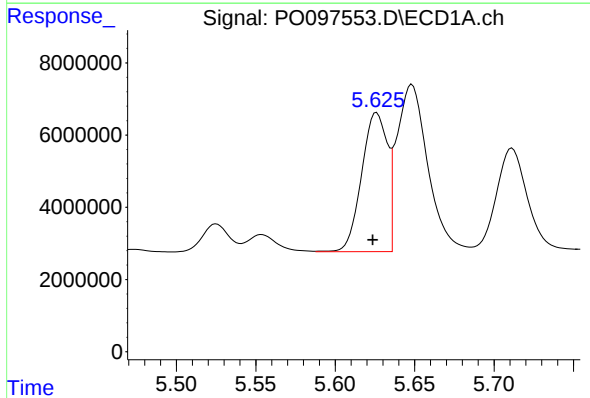
R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 28433003
Conc: 966.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



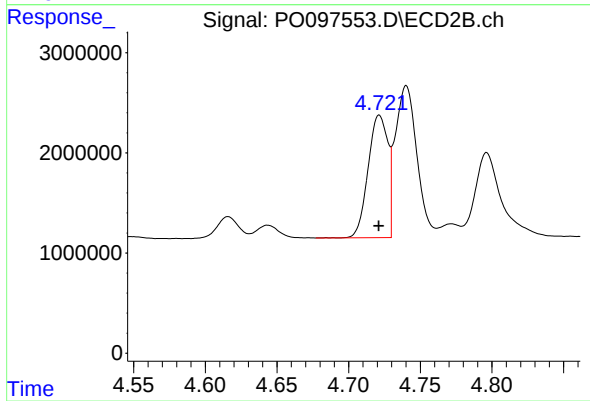
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 9072702
Conc: 1152.65 ng/ml



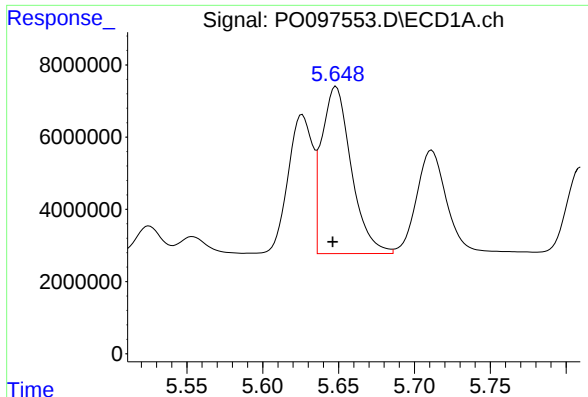
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 43350598
Conc: 535.25 ng/ml



#16 AR-1242-1

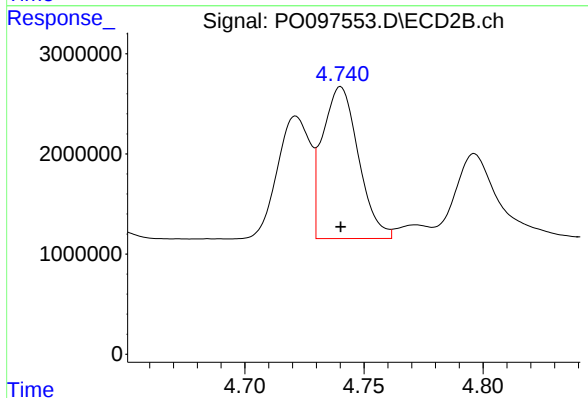
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 11732251
Conc: 608.20 ng/ml



#17 AR-1242-2

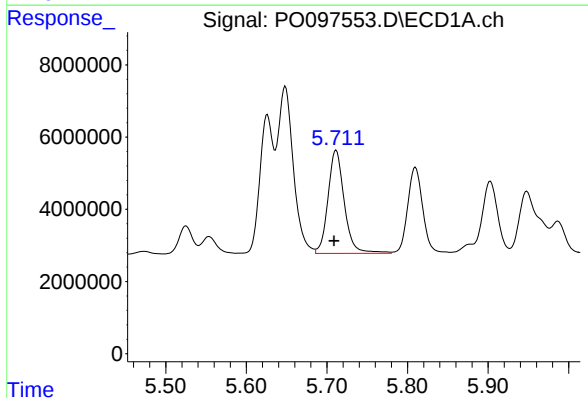
R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 62902684
Conc: 503.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



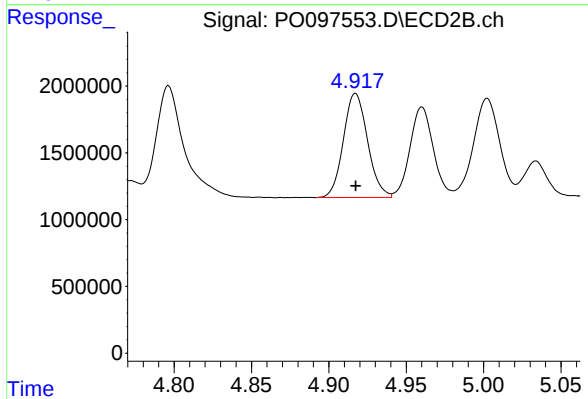
#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 15924337
Conc: 585.03 ng/ml



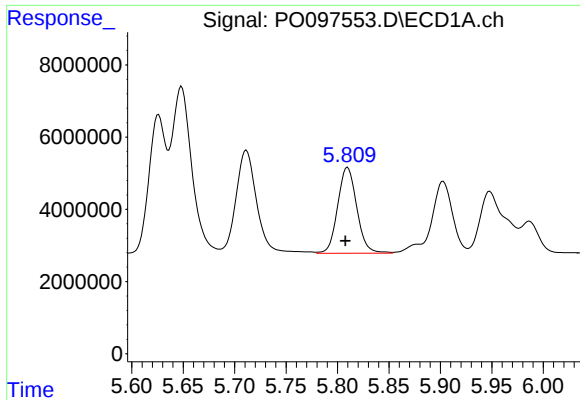
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 40264502
Conc: 489.72 ng/ml



#18 AR-1242-3

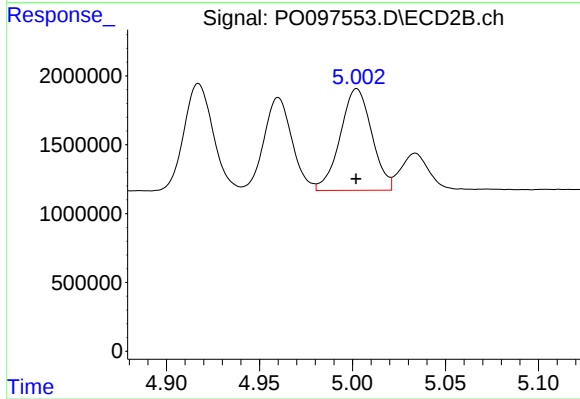
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 8481473
Conc: 591.01 ng/ml



#19 AR-1242-4

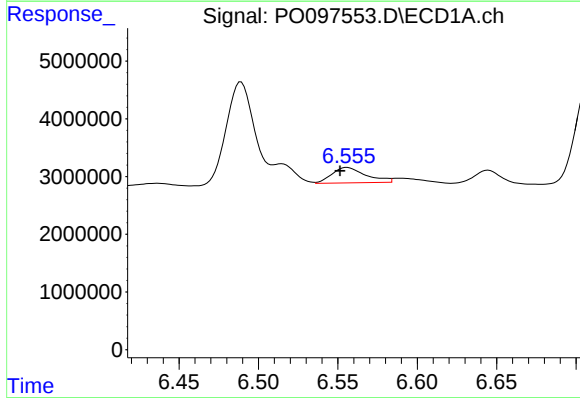
R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 30775000
Conc: 490.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



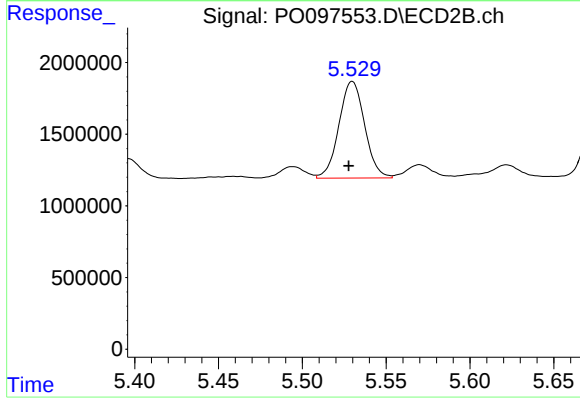
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 8726810
Conc: 550.99 ng/ml



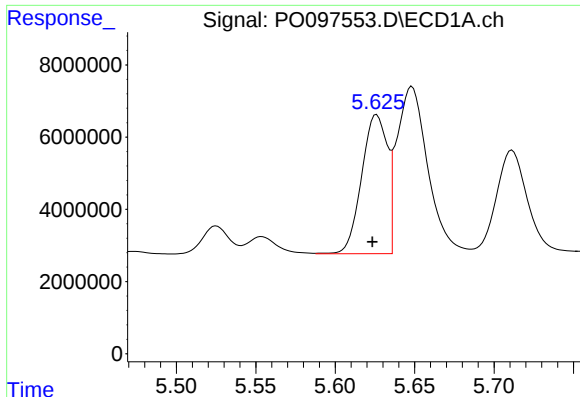
#20 AR-1242-5

R.T.: 6.556 min
Delta R.T.: 0.004 min
Response: 4004152
Conc: 63.66 ng/ml



#20 AR-1242-5

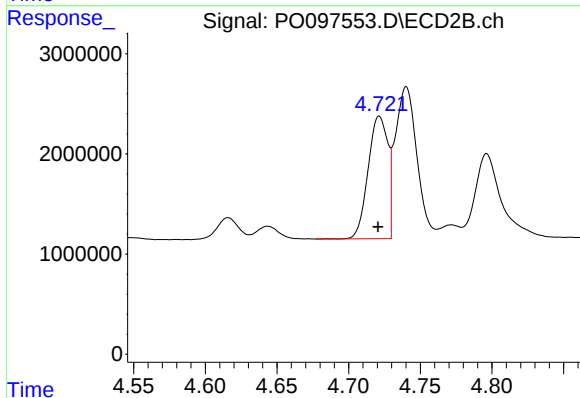
R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 7197971
Conc: 407.86 ng/ml



#21 AR-1248-1

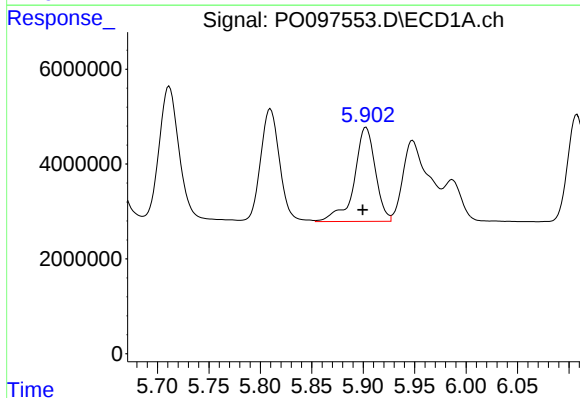
R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 43350598
Conc: 735.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



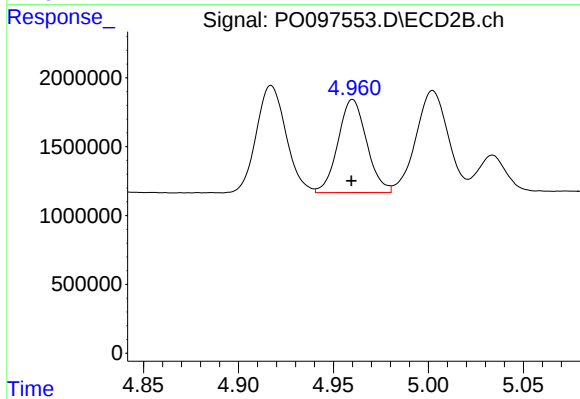
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 11732251
Conc: 853.77 ng/ml



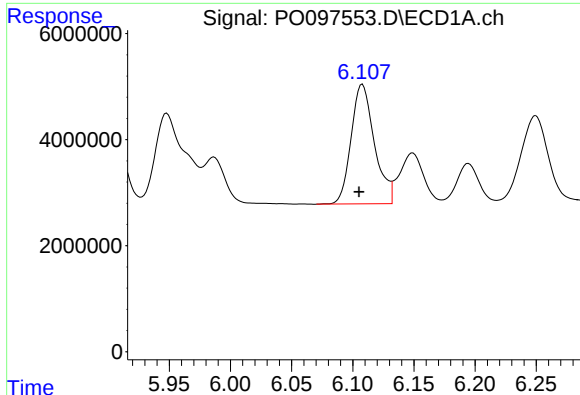
#22 AR-1248-2

R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 28433003
Conc: 287.48 ng/ml



#22 AR-1248-2

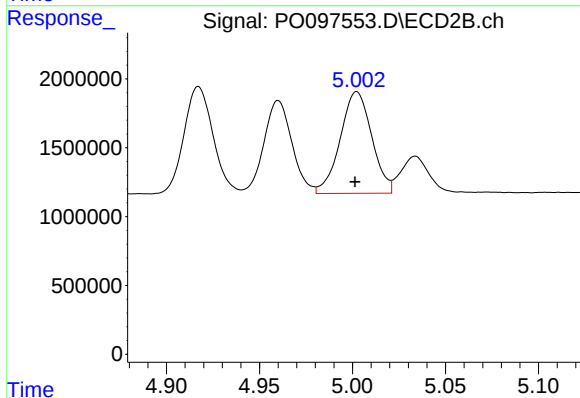
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 7099944
Conc: 320.19 ng/ml



#23 AR-1248-3

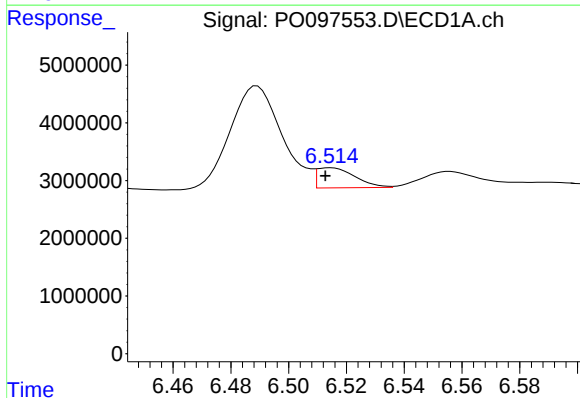
R.T.: 6.108 min
Delta R.T.: 0.003 min
Response: 29852326
Conc: 288.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



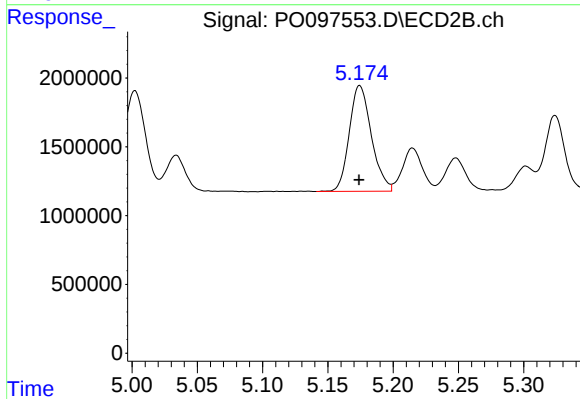
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 8726810
Conc: 379.55 ng/ml



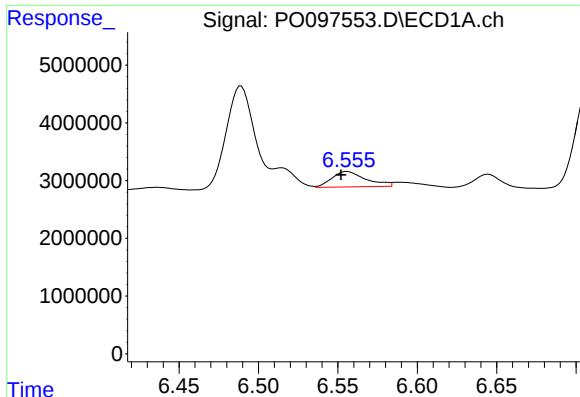
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 3157974
Conc: 34.52 ng/ml



#24 AR-1248-4

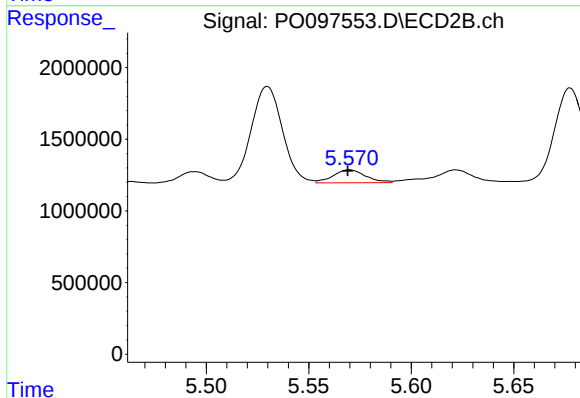
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 9072702
Conc: 334.33 ng/ml



#25 AR-1248-5

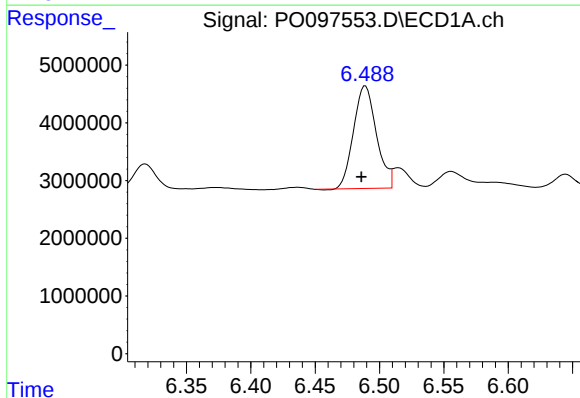
R.T.: 6.556 min
Delta R.T.: 0.004 min
Response: 4004152
Conc: 39.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



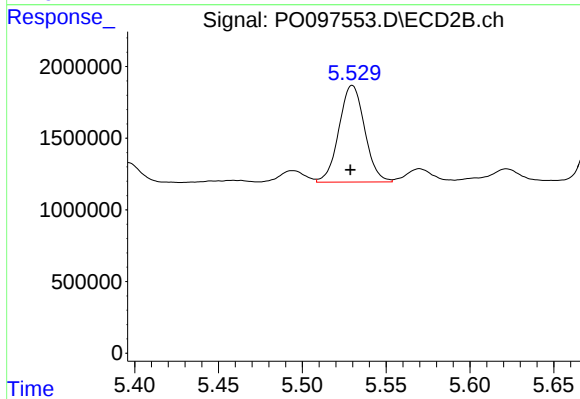
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 1005370
Conc: 44.47 ng/ml



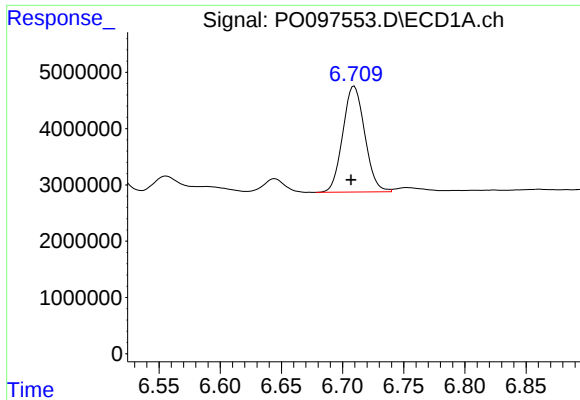
#26 AR-1254-1

R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 21970151
Conc: 199.83 ng/ml



#26 AR-1254-1

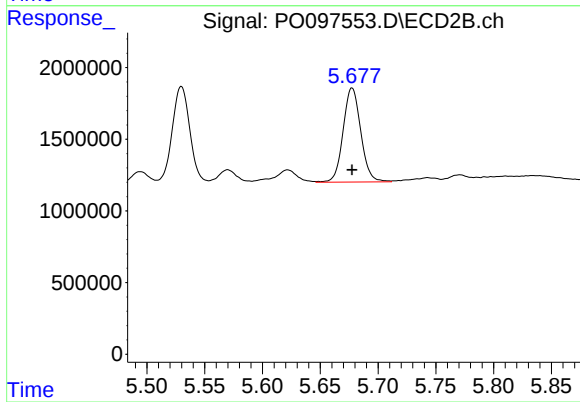
R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 7197971
Conc: 186.50 ng/ml



#27 AR-1254-2

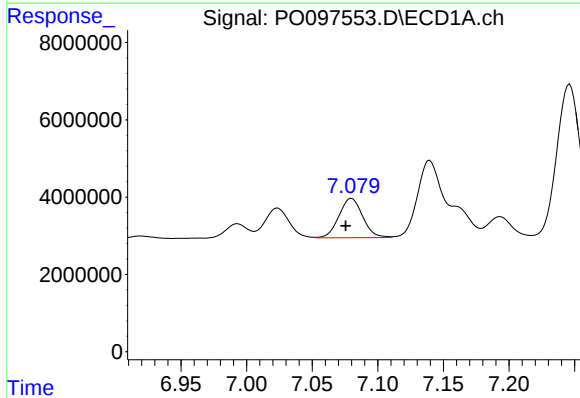
R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 23521304
Conc: 144.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



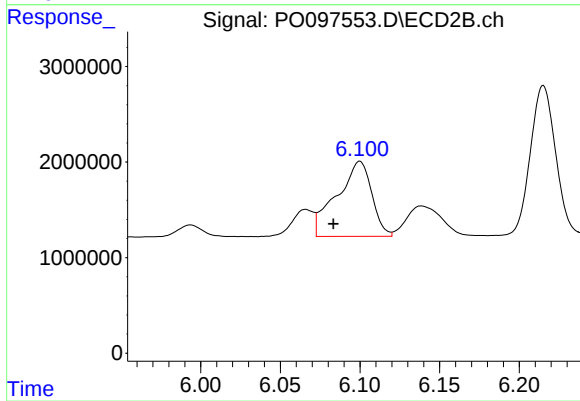
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 6954978
Conc: 204.19 ng/ml



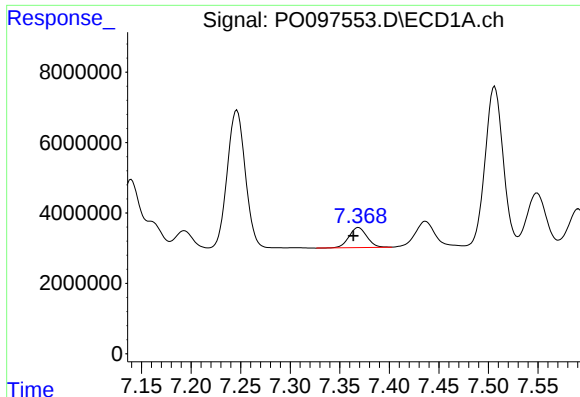
#28 AR-1254-3

R.T.: 7.080 min
Delta R.T.: 0.004 min
Response: 12824623
Conc: 78.75 ng/ml



#28 AR-1254-3

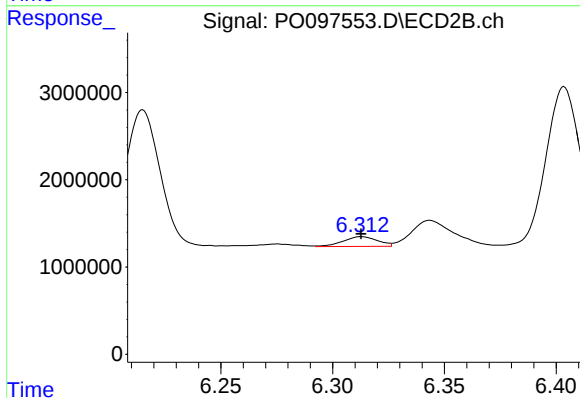
R.T.: 6.100 min
Delta R.T.: 0.016 min
Response: 12012118
Conc: 226.39 ng/ml



#29 AR-1254-4

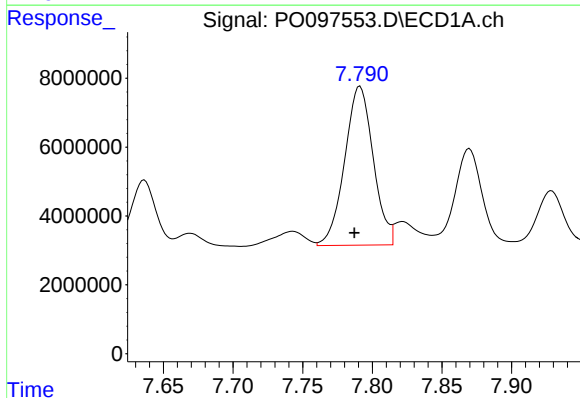
R.T.: 7.369 min
Delta R.T.: 0.005 min
Response: 7254148
Conc: 74.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



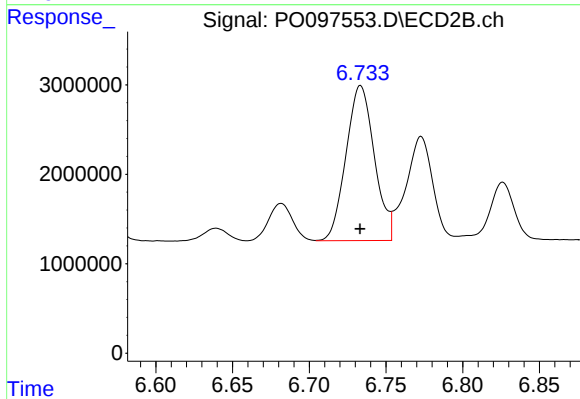
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 1203133
Conc: 44.12 ng/ml



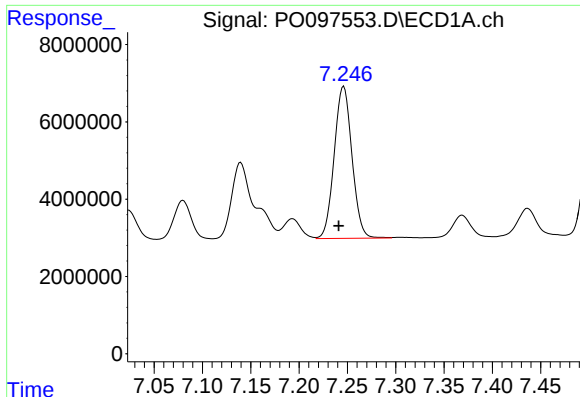
#30 AR-1254-5

R.T.: 7.791 min
Delta R.T.: 0.004 min
Response: 65909699
Conc: 583.67 ng/ml



#30 AR-1254-5

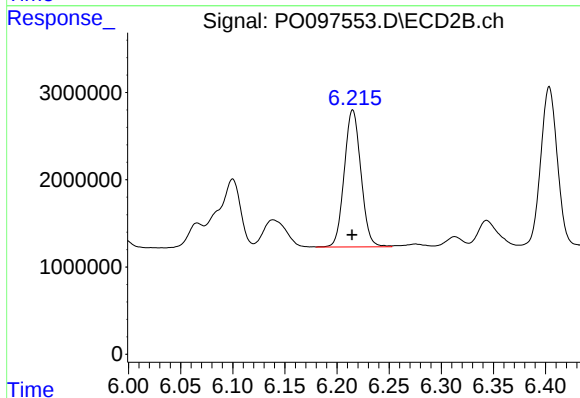
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 22374806
Conc: 507.49 ng/ml



#31 AR-1260-1

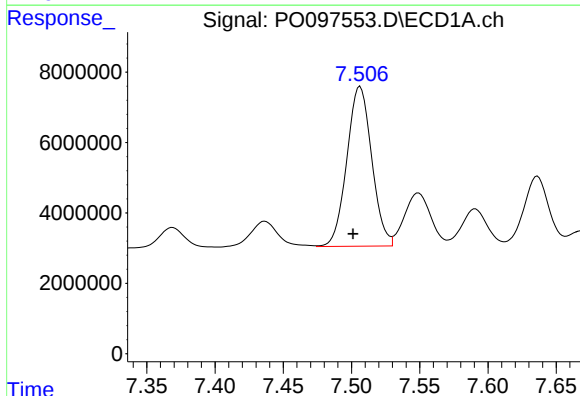
R.T.: 7.246 min
Delta R.T.: 0.005 min
Response: 50525898
Conc: 395.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



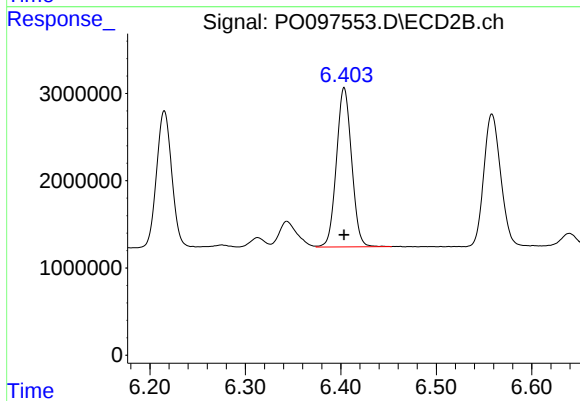
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 17482460
Conc: 468.08 ng/ml



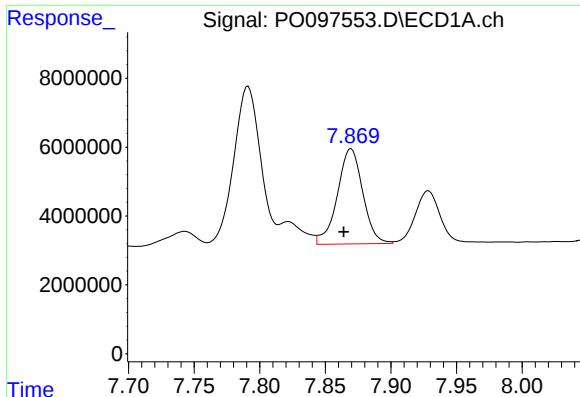
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: 0.005 min
Response: 57533351
Conc: 422.21 ng/ml



#32 AR-1260-2

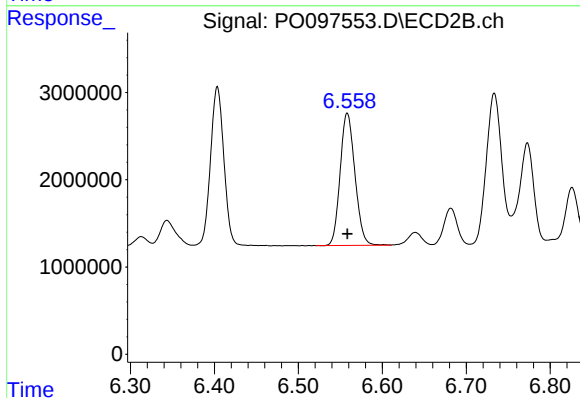
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 20228707
Conc: 478.06 ng/ml



#33 AR-1260-3

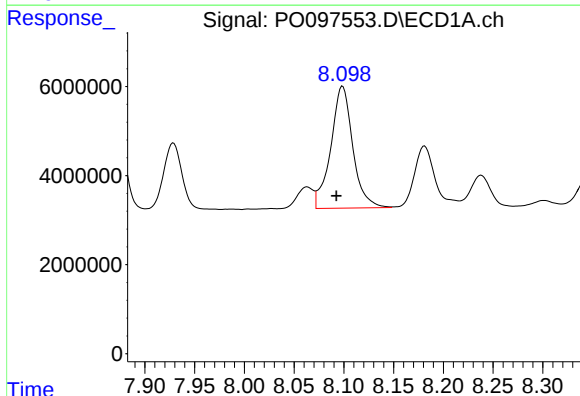
R.T.: 7.870 min
Delta R.T.: 0.006 min
Response: 37343322
Conc: 353.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



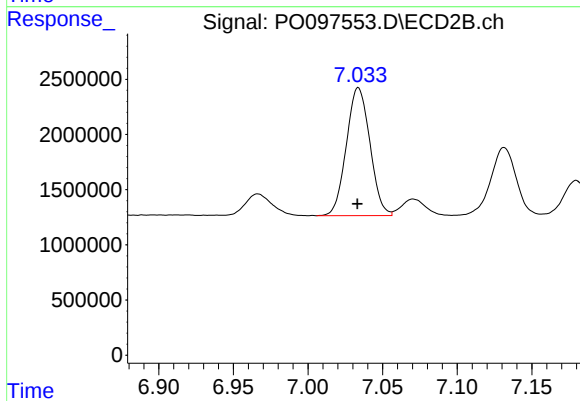
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 18533789
Conc: 442.78 ng/ml



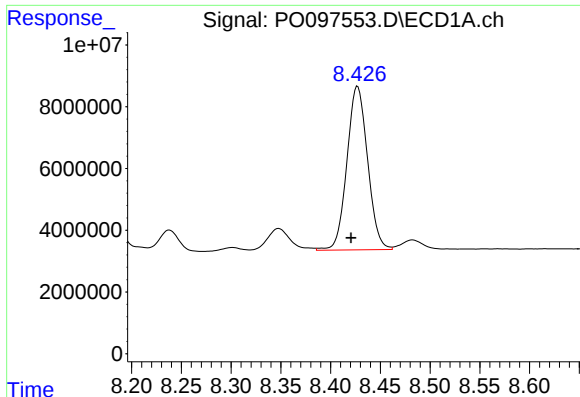
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: 0.006 min
Response: 42231209
Conc: 373.32 ng/ml



#34 AR-1260-4

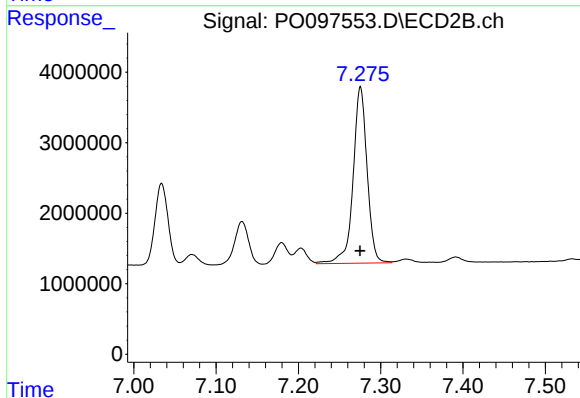
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 12731459
Conc: 393.64 ng/ml



#35 AR-1260-5

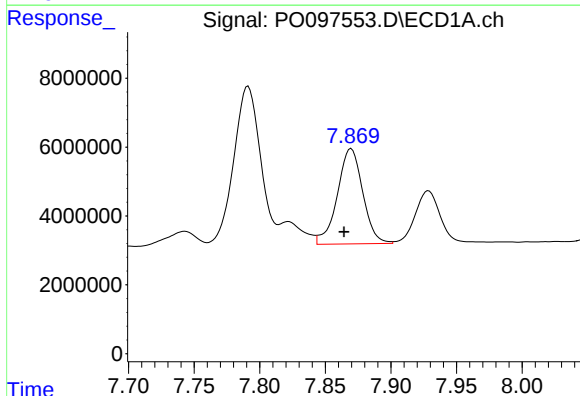
R.T.: 8.427 min
Delta R.T.: 0.007 min
Response: 76705663
Conc: 408.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



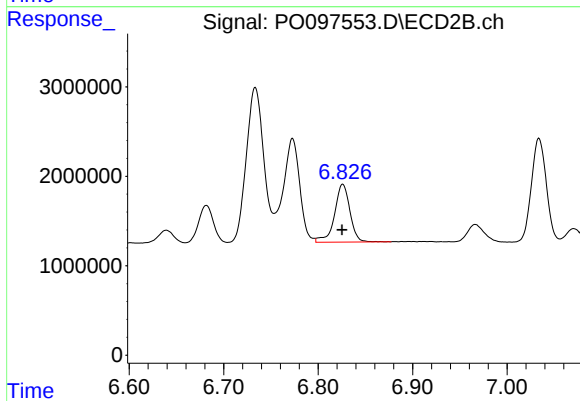
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 29593640
Conc: 448.20 ng/ml



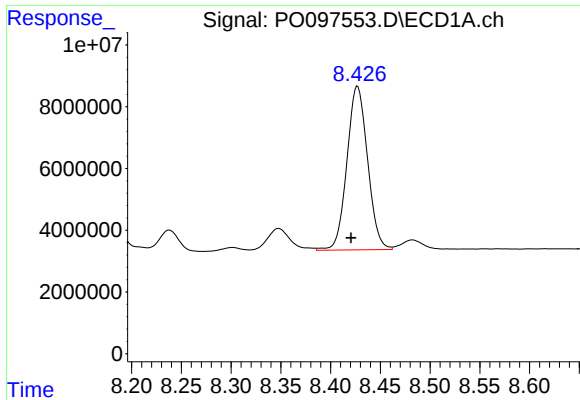
#36 AR-1262-1

R.T.: 7.870 min
Delta R.T.: 0.005 min
Response: 37343322
Conc: 248.16 ng/ml



#36 AR-1262-1

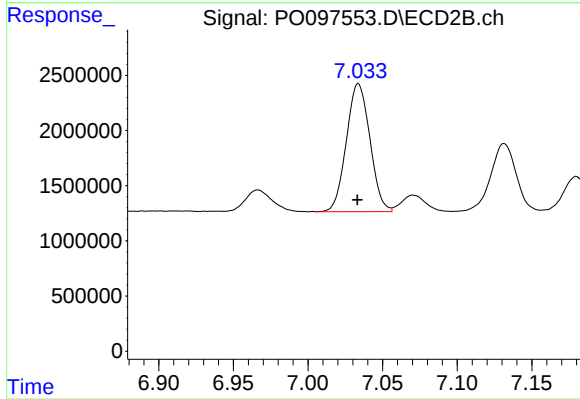
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 7355259
Conc: 366.50 ng/ml



#37 AR-1262-2

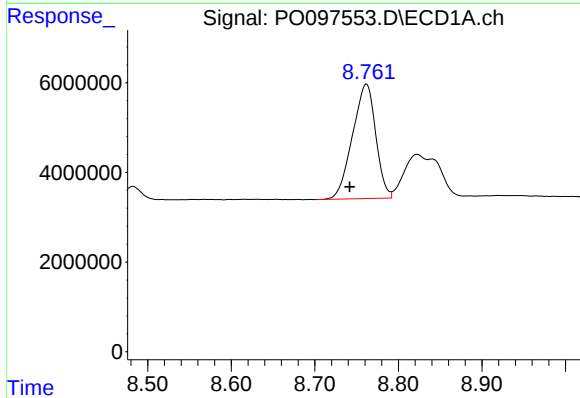
R.T.: 8.427 min
Delta R.T.: 0.007 min
Response: 76705663
Conc: 350.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



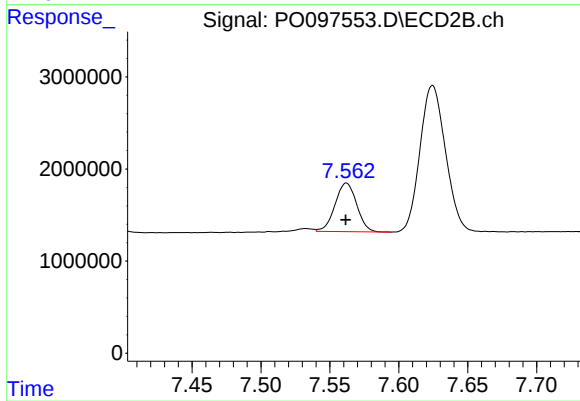
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 12731459
Conc: 291.40 ng/ml



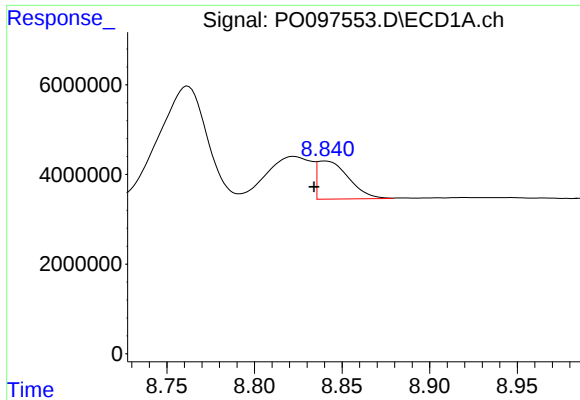
#38 AR-1262-3

R.T.: 8.762 min
Delta R.T.: 0.020 min
Response: 49351623
Conc: 318.33 ng/ml



#38 AR-1262-3

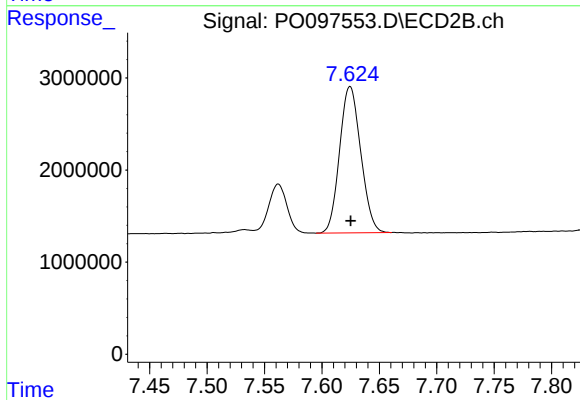
R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 5770655
Conc: 185.16 ng/ml



#39 AR-1262-4

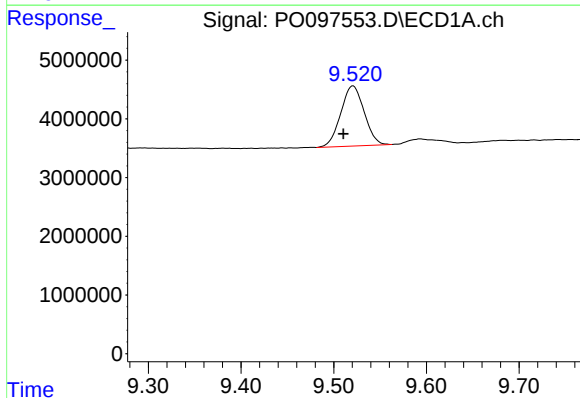
R.T.: 8.841 min
Delta R.T.: 0.007 min
Response: 10529180
Conc: 84.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



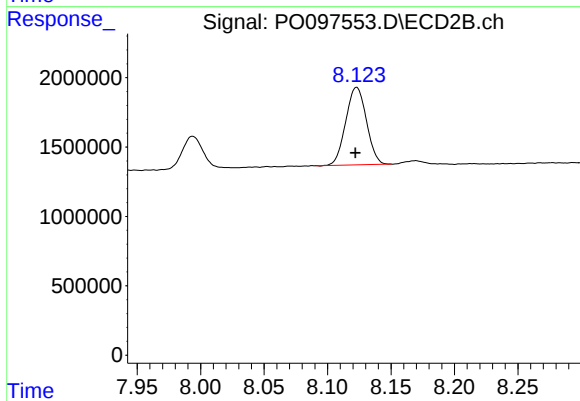
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 20414664
Conc: 362.93 ng/ml



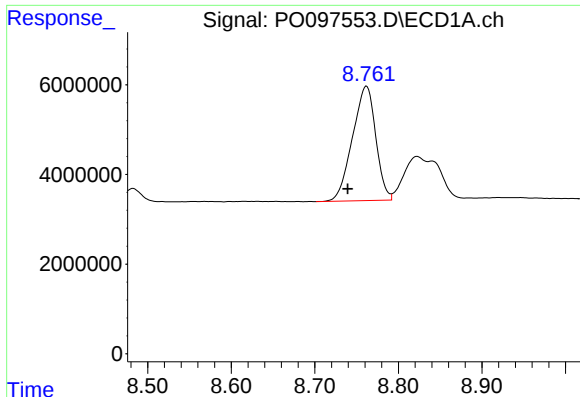
#40 AR-1262-5

R.T.: 9.521 min
Delta R.T.: 0.010 min
Response: 17992272
Conc: 261.63 ng/ml



#40 AR-1262-5

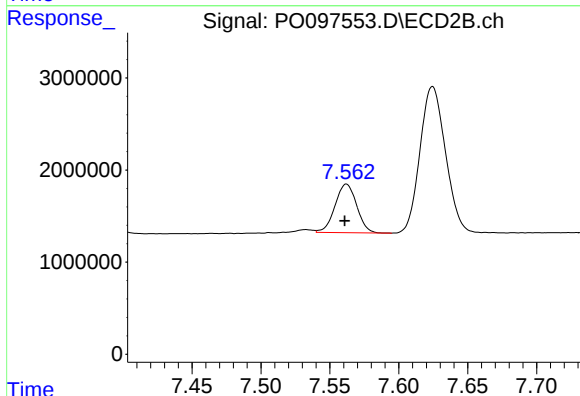
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 6350782
Conc: 269.95 ng/ml



#41 AR-1268-1

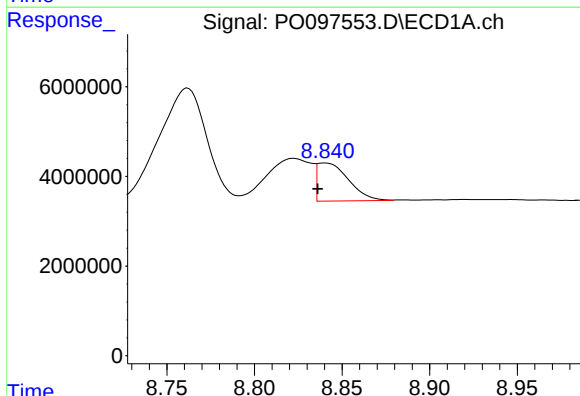
R.T.: 8.762 min
Delta R.T.: 0.023 min
Response: 49351623
Conc: 173.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



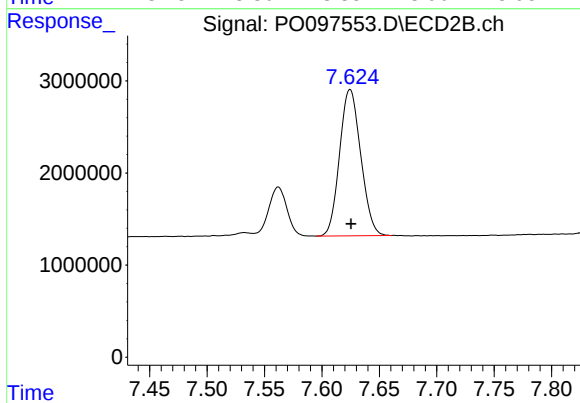
#41 AR-1268-1

R.T.: 7.562 min
Delta R.T.: 0.001 min
Response: 5770655
Conc: 60.29 ng/ml



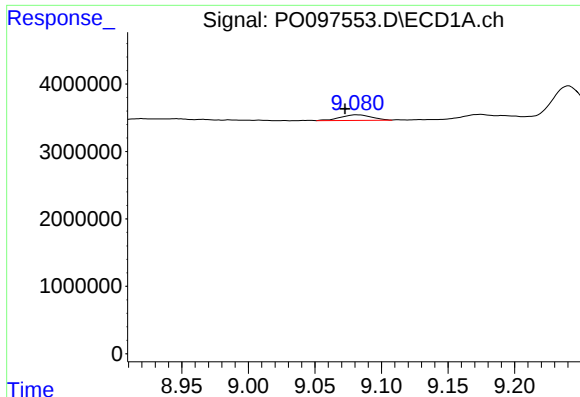
#42 AR-1268-2

R.T.: 8.841 min
Delta R.T.: 0.004 min
Response: 10529180
Conc: 41.44 ng/ml



#42 AR-1268-2

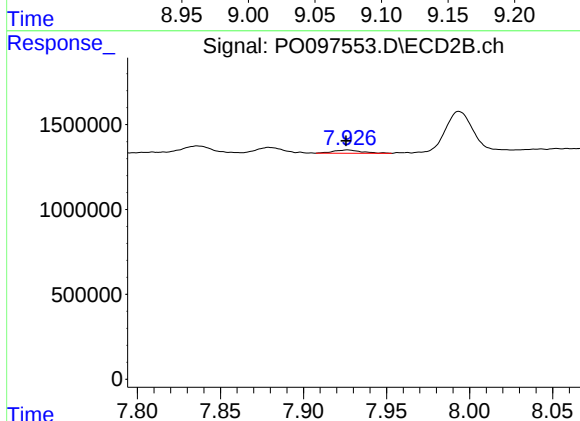
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 20414664
Conc: 246.27 ng/ml



#43 AR-1268-3

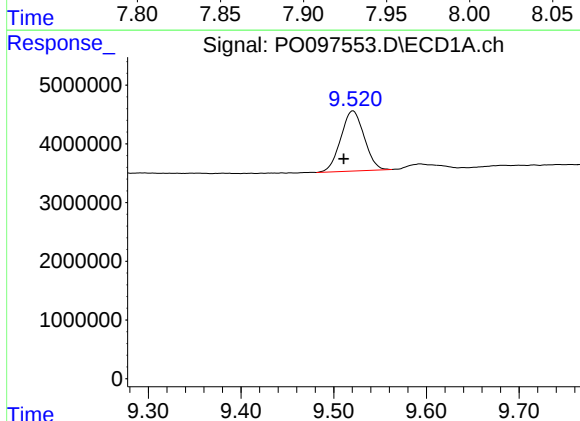
R.T.: 9.081 min
Delta R.T.: 0.009 min
Response: 1324069
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



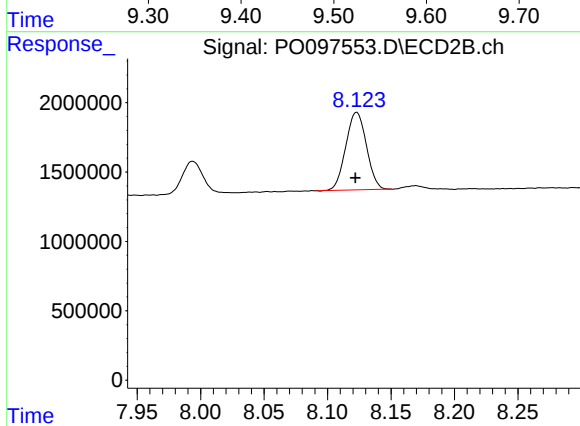
#43 AR-1268-3

R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 221879
Conc: 11.20 ng/ml



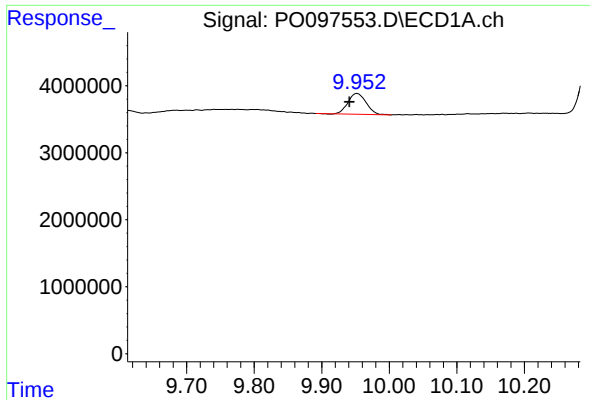
#44 AR-1268-4

R.T.: 9.521 min
Delta R.T.: 0.010 min
Response: 17992272
Conc: 233.76 ng/ml



#44 AR-1268-4

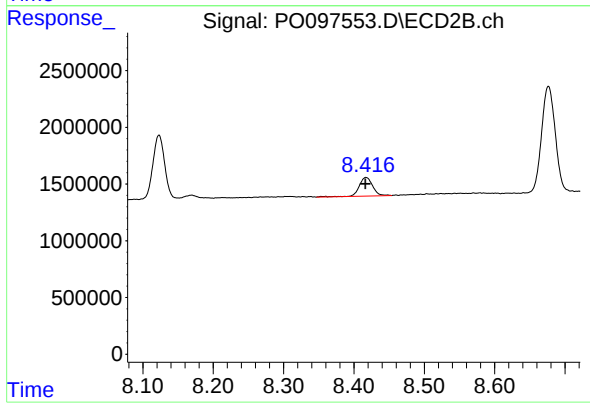
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 6350782
Conc: 245.75 ng/ml



#45 AR-1268-5

R.T.: 9.952 min
Delta R.T.: 0.011 min
Response: 5781797
Conc: 8.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: 0.000 min
Response: 2194301
Conc: 9.63 ng/ml