

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
 Data File : PP048555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 04:08
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 07:14:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 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...	4.035	3.203	121.2E6	97707938	50.593	51.335
2)	SA Decachlor...	10.385	8.621	87903722	56528837	46.119	46.162
Target Compounds							
3)	L1 AR-1016-1	5.323	4.362	40228822	34759113	467.581	501.726
4)	L1 AR-1016-2	5.347	4.382	58372318	48137139	479.444	507.519
5)	L1 AR-1016-3	5.413	4.568	36192596	26682674	477.509	513.012
6)	L1 AR-1016-4	5.522	4.616	30088077	20610599	478.311	512.039
7)	L1 AR-1016-5	5.847	4.843	30714722	23906626	497.522	468.772
8)	L2 AR-1221-1	4.266	3.434	4092913	3508661	147.122	149.434
9)	L2 AR-1221-2	4.366	3.525	5918475	5198993	291.161	289.979
10)	L2 AR-1221-3	4.449	3.605	21993219	19142095	346.673	365.577
11)	L3 AR-1232-1	4.449	3.605	21993219	19142095	376.006	395.291
12)	L3 AR-1232-2	5.026	4.382	30097010	48137139	1011.203	1076.467
13)	L3 AR-1232-3	5.347	4.568	58372318	26682674	1048.382	1086.892
14)	L3 AR-1232-4	5.522	4.660	30088077	25290526	1052.104	1182.074
15)	L3 AR-1232-5	5.623	4.843	27257356	23906626	1303.177	999.154
16)	L4 AR-1242-1	5.323	4.362	40228822	34759113	595.884	624.748
17)	L4 AR-1242-2	5.347	4.382	58372318	48137139	600.652	634.042
18)	L4 AR-1242-3	5.413	4.568	36192596	26682674	596.987	632.120
19)	L4 AR-1242-4	5.522	4.660	30088077	25290526	591.501	628.458
20)	L4 AR-1242-5	6.337	5.222	7014766	20743647	131.364	419.977 #
21)	L5 AR-1248-1	5.323	4.362	40228822	34759113	781.096	822.655
22)	L5 AR-1248-2	5.623	4.616	27257356	20610599	362.484	364.345
23)	L5 AR-1248-3	5.847	4.660	30714722	25290526	367.392	423.609
24)	L5 AR-1248-4	6.295	4.843	6293984	23906626	69.260	342.579 #
25)	L5 AR-1248-5	6.337	5.265	7014766	5903743	79.229	86.278
26)	L6 AR-1254-1	6.263	5.222	23408310	20743647	251.704	205.201
27)	L6 AR-1254-2	6.505	5.383	23062017	20020564	166.260	227.372 #
28)	L6 AR-1254-3	6.913	5.836	13216414	34080302	92.954	245.167 #
29)	L6 AR-1254-4	7.230	6.068	9350792	5160884	87.748	59.514 #
30)	L6 AR-1254-5	7.696	6.522	74295332	56599621	625.847	461.490 #
31)	L7 AR-1260-1	7.092	5.961	49345432	44709187	473.584	529.848
32)	L7 AR-1260-2	7.380	6.167	56404117	51586146	463.216	503.627
33)	L7 AR-1260-3	7.777	6.332	39050250	47747664	461.260	492.691
34)	L7 AR-1260-4	8.029	6.847	47667685	35033347	460.726	494.978
35)	L7 AR-1260-5	8.390	7.113	91623785	79871964	468.047	497.360
36)	L8 AR-1262-1	7.777	6.566	39050250	37962860	290.090	336.706
37)	L8 AR-1262-2	8.390	6.847	91623785	35033347	391.145	349.647
38)	L8 AR-1262-3	8.759f	7.424	60036848	16202450	612.310	215.703 #
39)	L8 AR-1262-4	8.817f	7.492	38540909	57719244	614.991	414.484 #
40)	L8 AR-1262-5	9.567	8.035	24200556	18350306	290.667	289.402
41)	L9 AR-1268-1	8.759f	7.424	60036848	16202450	215.434	76.606 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
Data File : PP048555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2022 04:08
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

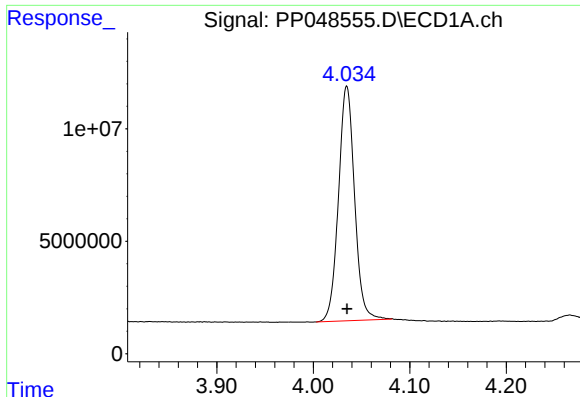
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 07:14:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
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	8.817f	7.492	38540909	57719244	148.741	300.154 #
43)	L9 AR-1268-3	9.088	7.721	5592723	1299224	25.033	8.078 #
44)	L9 AR-1268-4	9.567	8.035	24200556	18350306	253.640	254.362
45)	L9 AR-1268-5	10.017	8.347	8164647	5081198	11.185	10.907

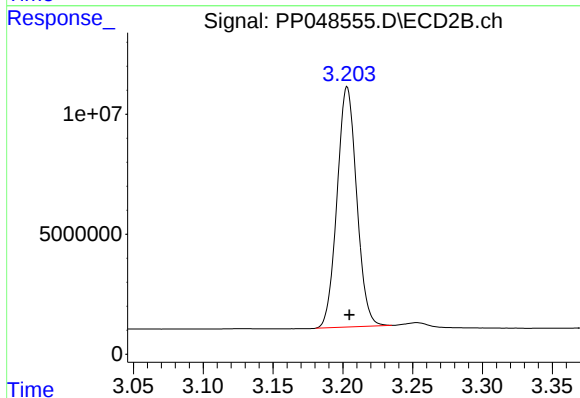
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

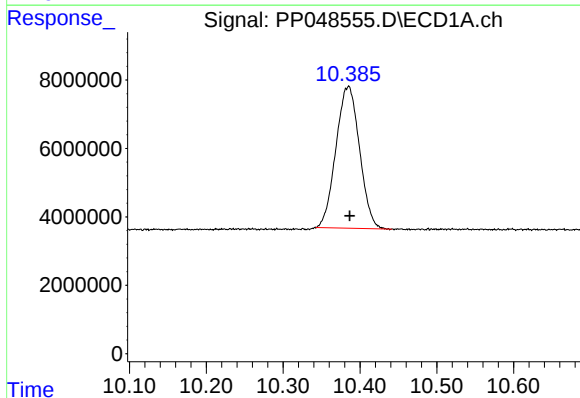
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 121229810
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



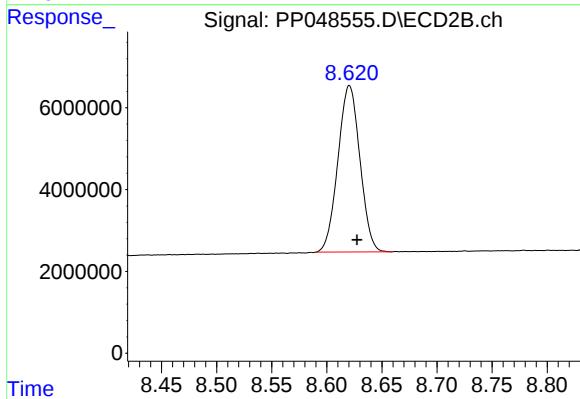
#1 Tetrachloro-m-xylene

R.T.: 3.203 min
Delta R.T.: -0.002 min
Response: 97707938
Conc: 51.33 ng/ml



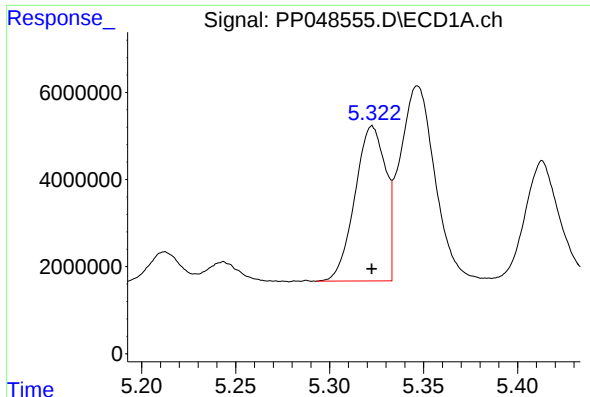
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.002 min
Response: 87903722
Conc: 46.12 ng/ml



#2 Decachlorobiphenyl

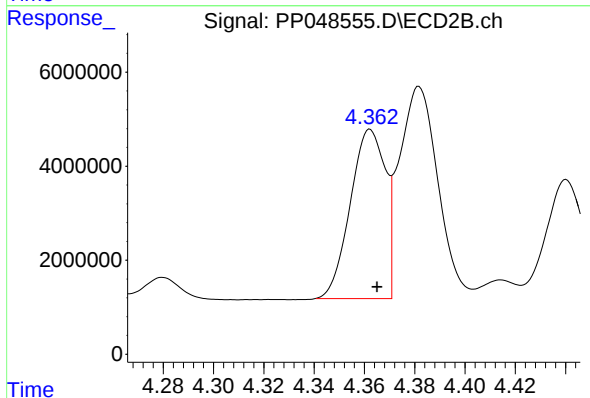
R.T.: 8.621 min
Delta R.T.: -0.007 min
Response: 56528837
Conc: 46.16 ng/ml



#3 AR-1016-1

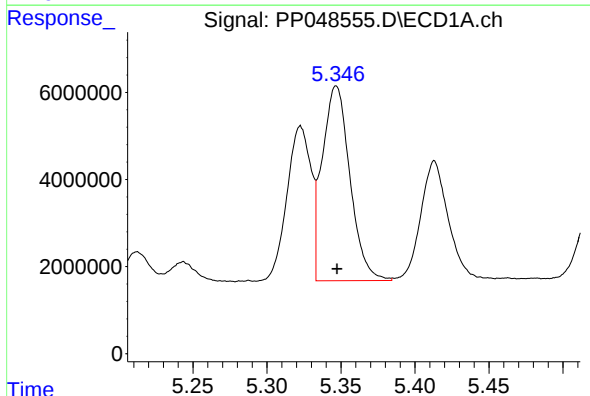
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 40228822
Conc: 467.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



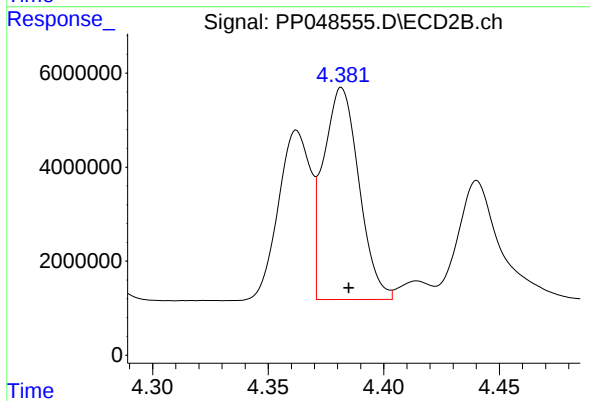
#3 AR-1016-1

R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 34759113
Conc: 501.73 ng/ml



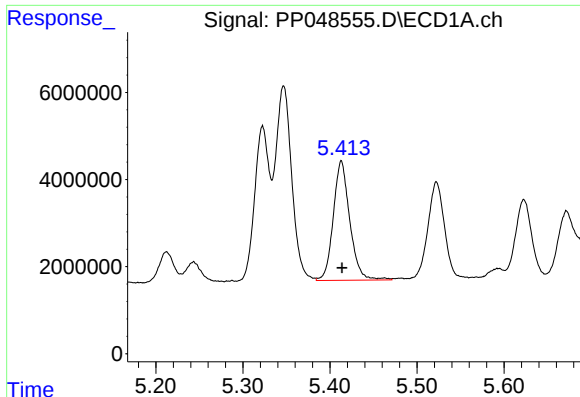
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 58372318
Conc: 479.44 ng/ml



#4 AR-1016-2

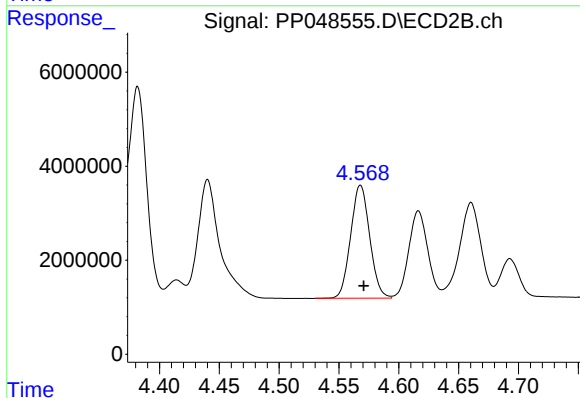
R.T.: 4.382 min
Delta R.T.: -0.003 min
Response: 48137139
Conc: 507.52 ng/ml



#5 AR-1016-3

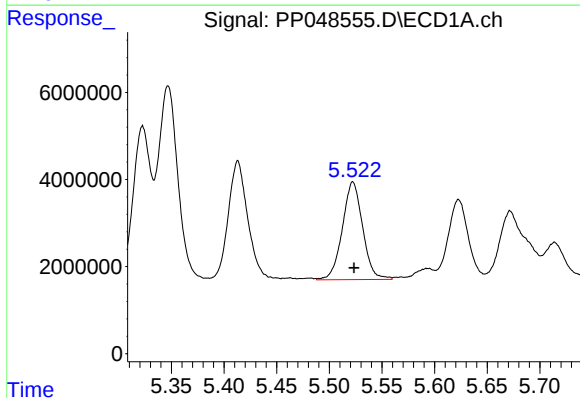
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 36192596
Conc: 477.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



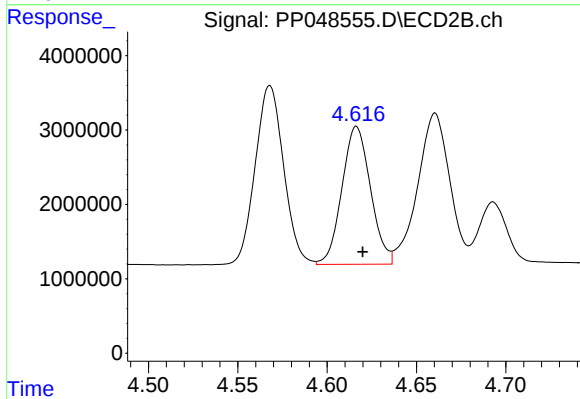
#5 AR-1016-3

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 26682674
Conc: 513.01 ng/ml



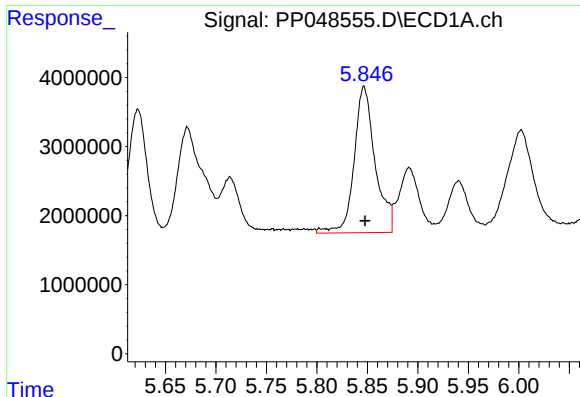
#6 AR-1016-4

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 30088077
Conc: 478.31 ng/ml



#6 AR-1016-4

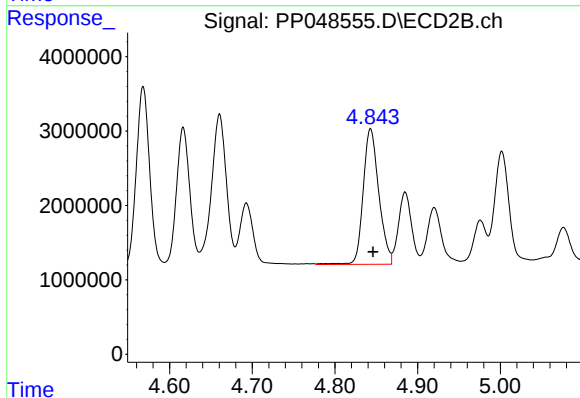
R.T.: 4.616 min
Delta R.T.: -0.004 min
Response: 20610599
Conc: 512.04 ng/ml



#7 AR-1016-5

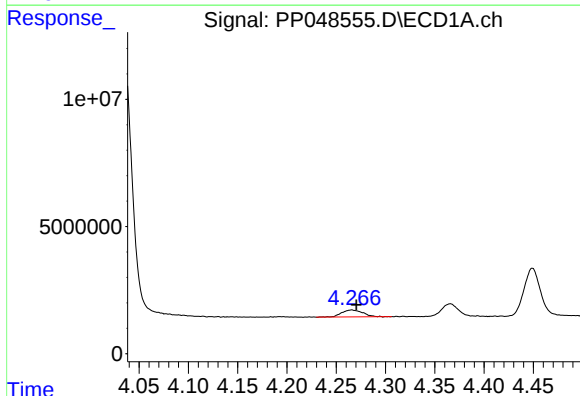
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 30714722
Conc: 497.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



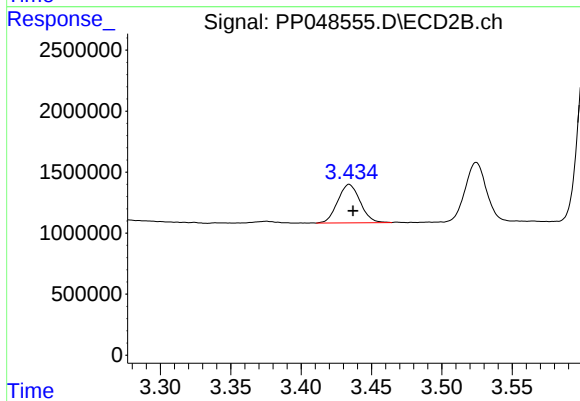
#7 AR-1016-5

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 23906626
Conc: 468.77 ng/ml



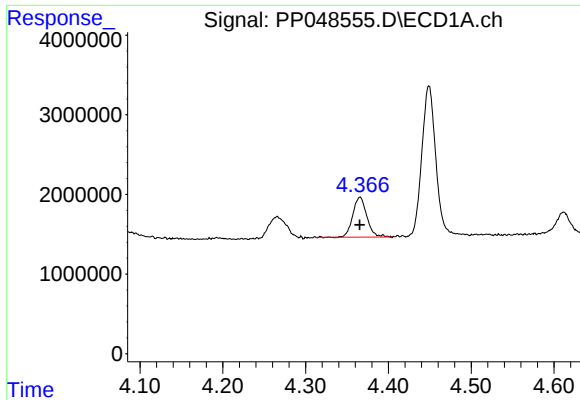
#8 AR-1221-1

R.T.: 4.266 min
Delta R.T.: -0.005 min
Response: 4092913
Conc: 147.12 ng/ml



#8 AR-1221-1

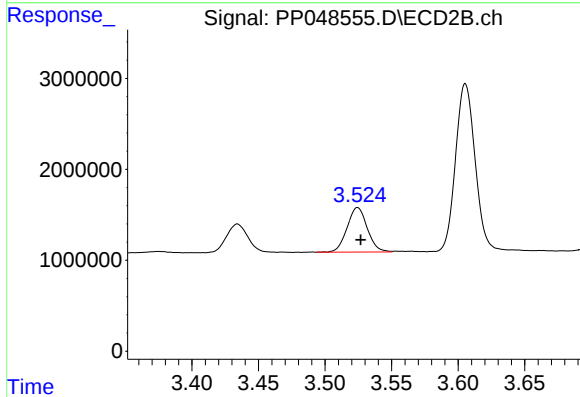
R.T.: 3.434 min
Delta R.T.: -0.003 min
Response: 3508661
Conc: 149.43 ng/ml



#9 AR-1221-2

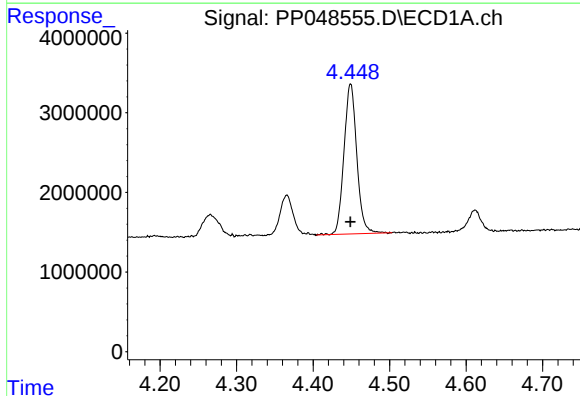
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 5918475
Conc: 291.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



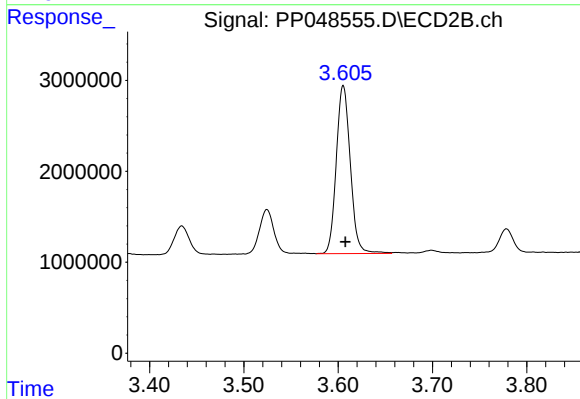
#9 AR-1221-2

R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 5198993
Conc: 289.98 ng/ml



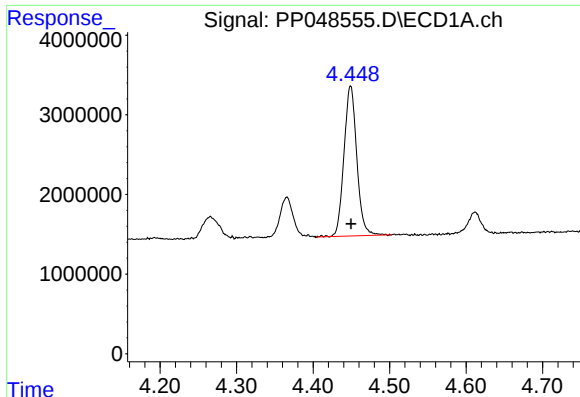
#10 AR-1221-3

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 21993219
Conc: 346.67 ng/ml



#10 AR-1221-3

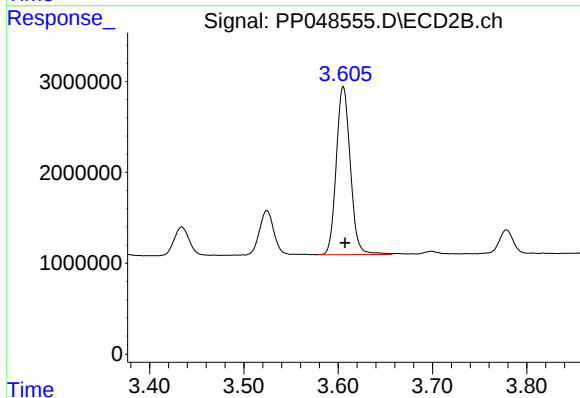
R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 19142095
Conc: 365.58 ng/ml



#11 AR-1232-1

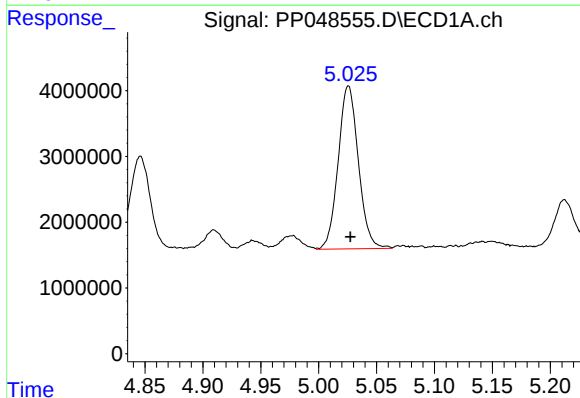
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 21993219
Conc: 376.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



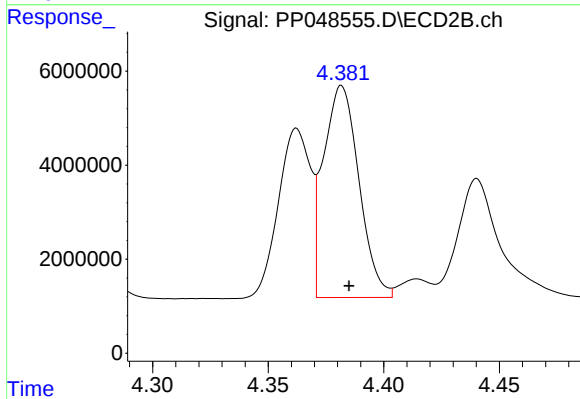
#11 AR-1232-1

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 19142095
Conc: 395.29 ng/ml



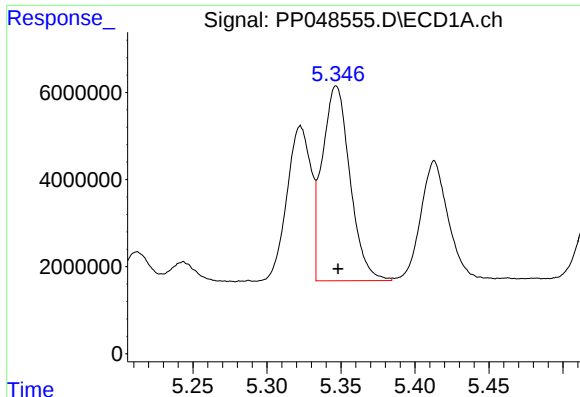
#12 AR-1232-2

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 30097010
Conc: 1011.20 ng/ml



#12 AR-1232-2

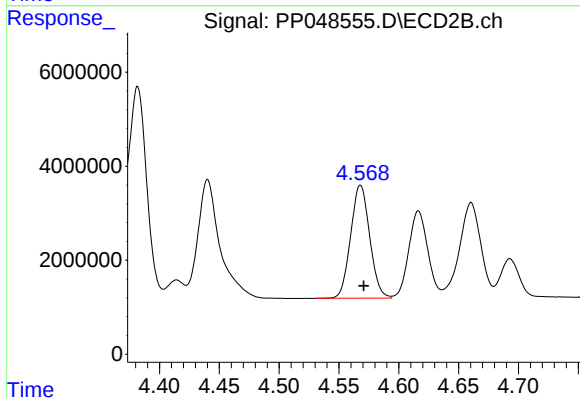
R.T.: 4.382 min
Delta R.T.: -0.003 min
Response: 48137139
Conc: 1076.47 ng/ml



#13 AR-1232-3

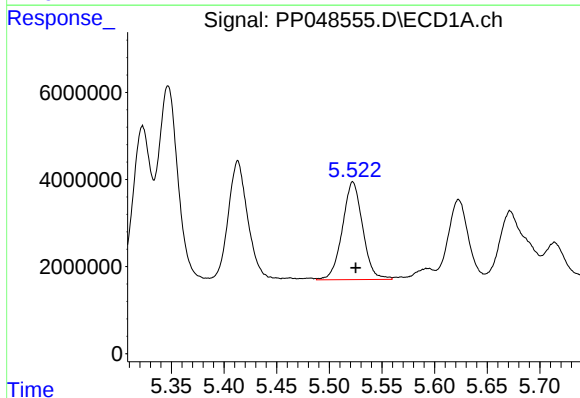
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 58372318
Conc: 1048.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



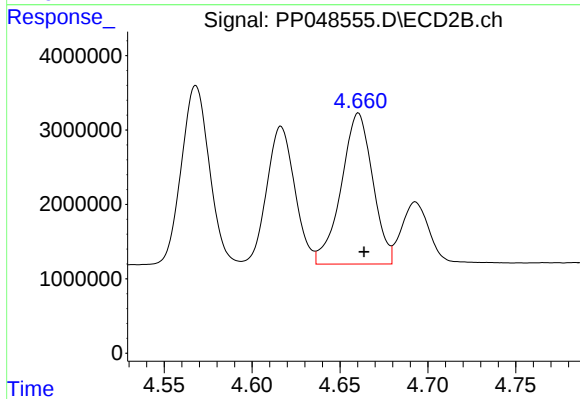
#13 AR-1232-3

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 26682674
Conc: 1086.89 ng/ml



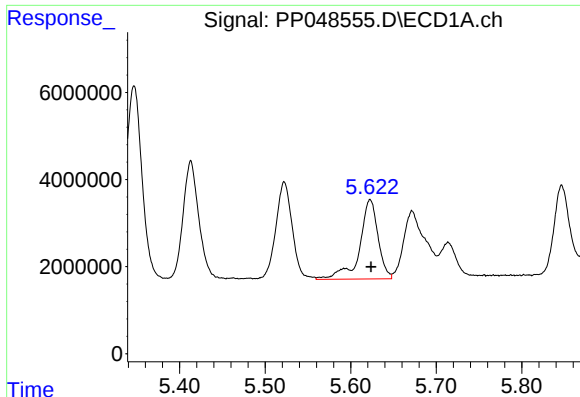
#14 AR-1232-4

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 30088077
Conc: 1052.10 ng/ml



#14 AR-1232-4

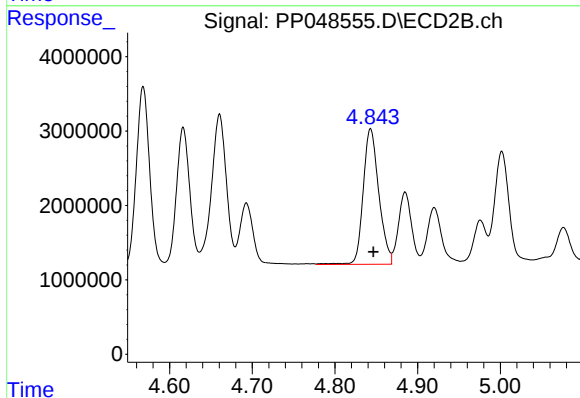
R.T.: 4.660 min
Delta R.T.: -0.003 min
Response: 25290526
Conc: 1182.07 ng/ml



#15 AR-1232-5

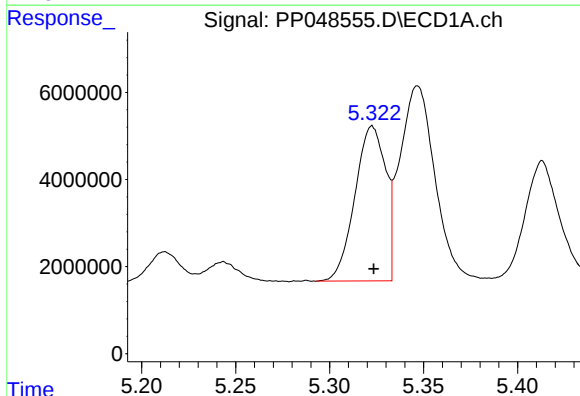
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 27257356
Conc: 1303.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



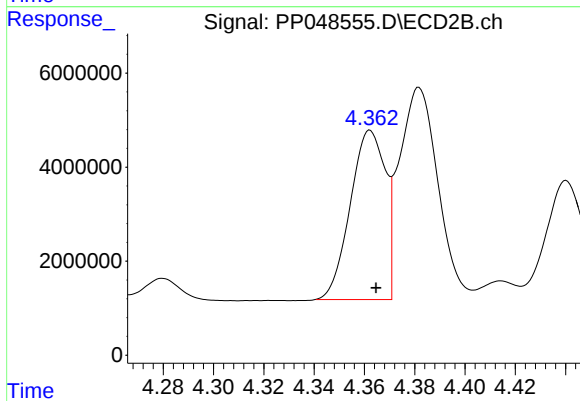
#15 AR-1232-5

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 23906626
Conc: 999.15 ng/ml



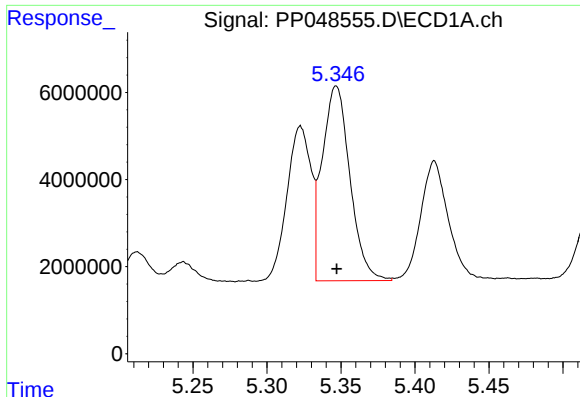
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 40228822
Conc: 595.88 ng/ml



#16 AR-1242-1

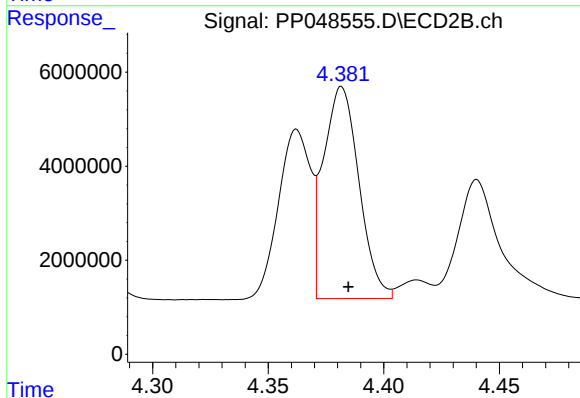
R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 34759113
Conc: 624.75 ng/ml



#17 AR-1242-2

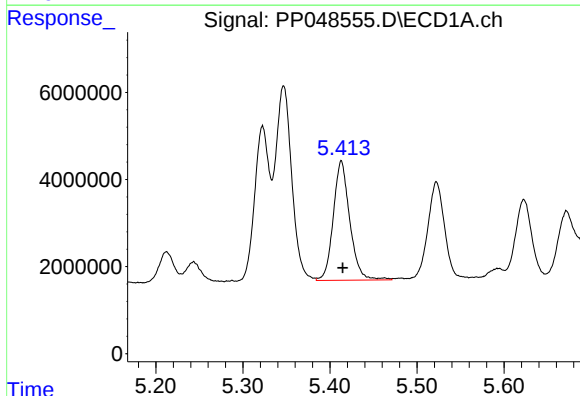
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 58372318
Conc: 600.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



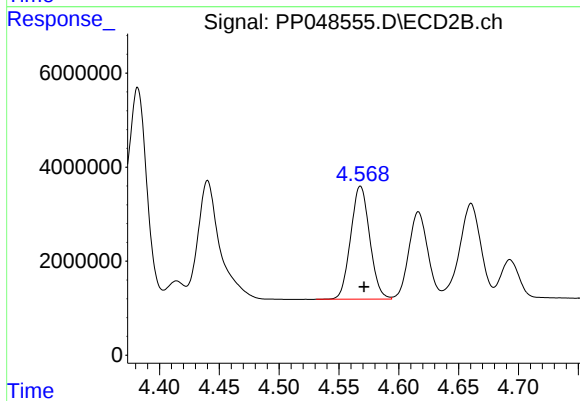
#17 AR-1242-2

R.T.: 4.382 min
Delta R.T.: -0.003 min
Response: 48137139
Conc: 634.04 ng/ml



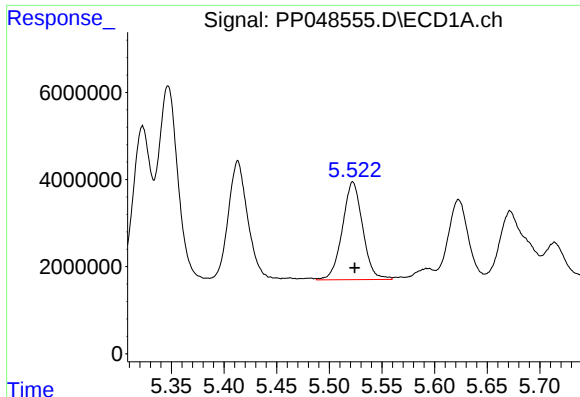
#18 AR-1242-3

R.T.: 5.413 min
Delta R.T.: -0.002 min
Response: 36192596
Conc: 596.99 ng/ml



#18 AR-1242-3

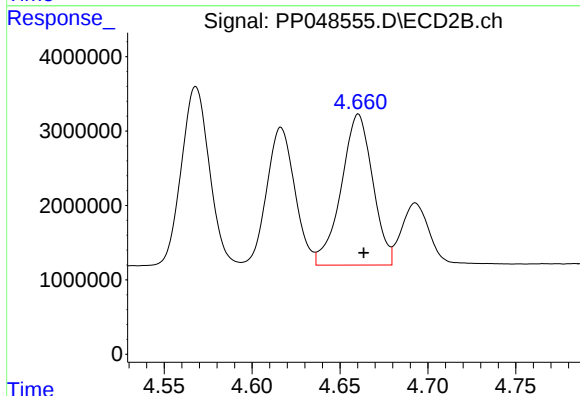
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 26682674
Conc: 632.12 ng/ml



#19 AR-1242-4

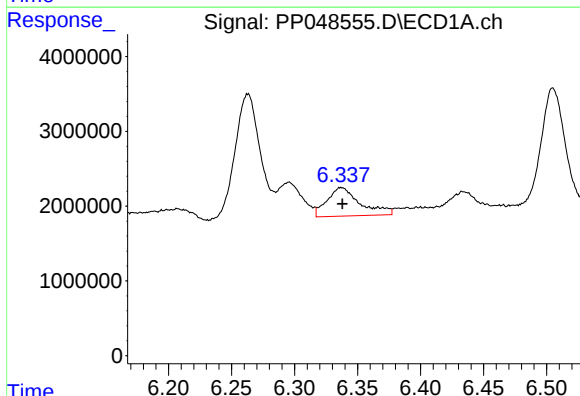
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 30088077
Conc: 591.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



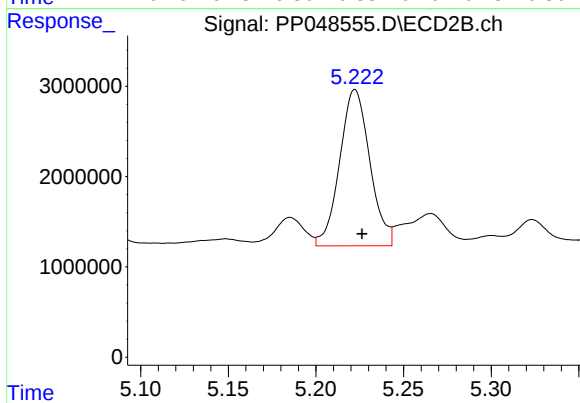
#19 AR-1242-4

R.T.: 4.660 min
Delta R.T.: -0.003 min
Response: 25290526
Conc: 628.46 ng/ml



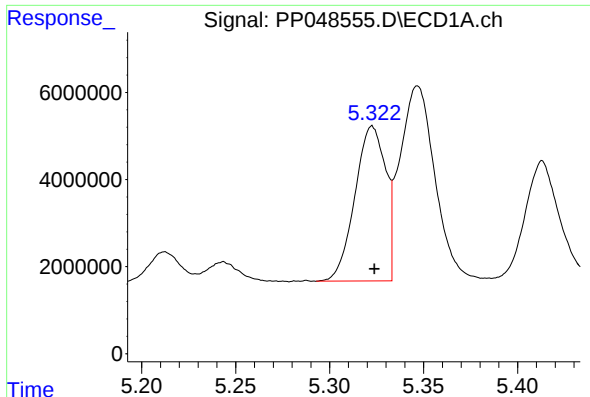
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 7014766
Conc: 131.36 ng/ml



#20 AR-1242-5

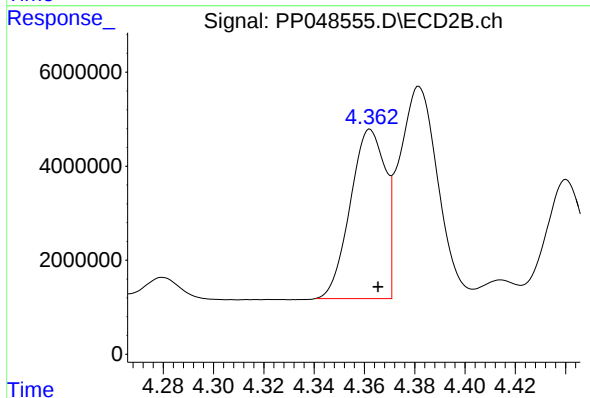
R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 20743647
Conc: 419.98 ng/ml



#21 AR-1248-1

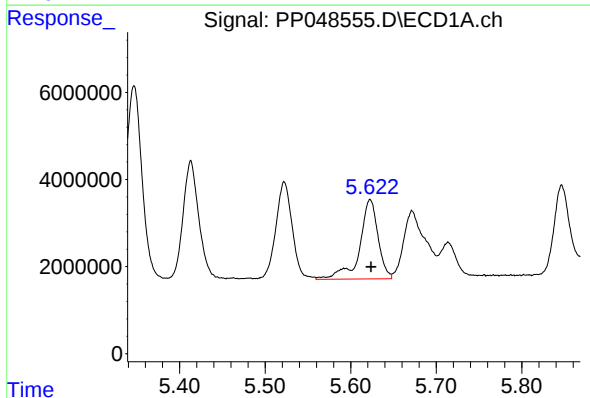
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 40228822
Conc: 781.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



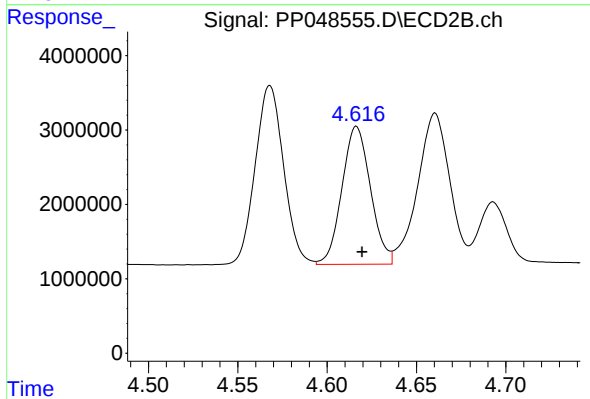
#21 AR-1248-1

R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 34759113
Conc: 822.66 ng/ml



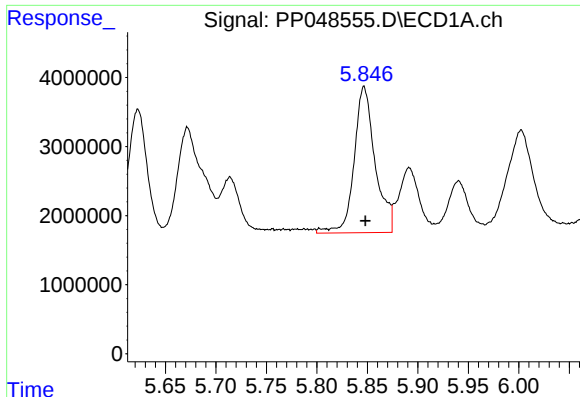
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 27257356
Conc: 362.48 ng/ml



#22 AR-1248-2

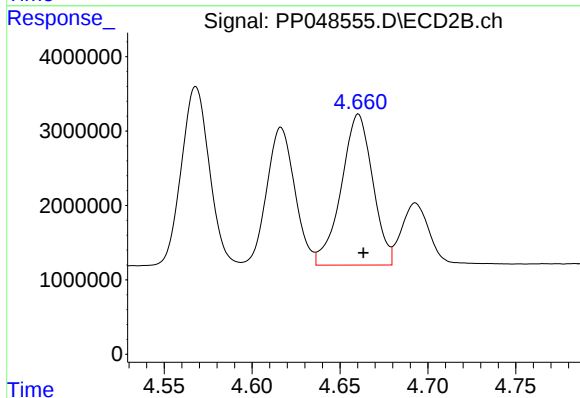
R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 20610599
Conc: 364.35 ng/ml



#23 AR-1248-3

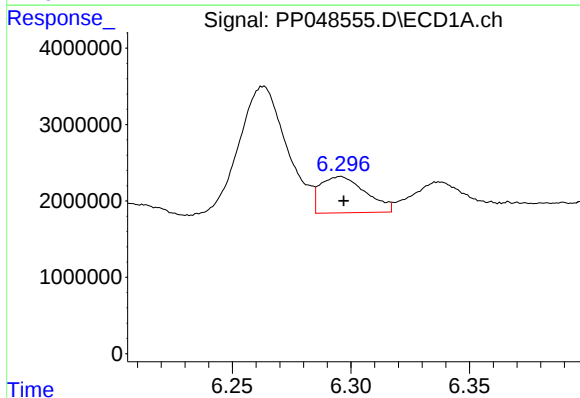
R.T.: 5.847 min
Delta R.T.: -0.001 min
Response: 30714722
Conc: 367.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



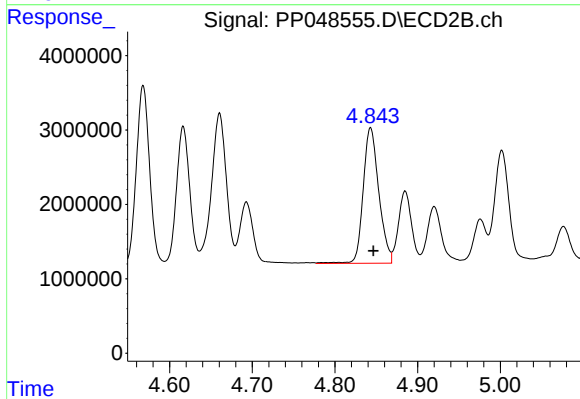
#23 AR-1248-3

R.T.: 4.660 min
Delta R.T.: -0.003 min
Response: 25290526
Conc: 423.61 ng/ml



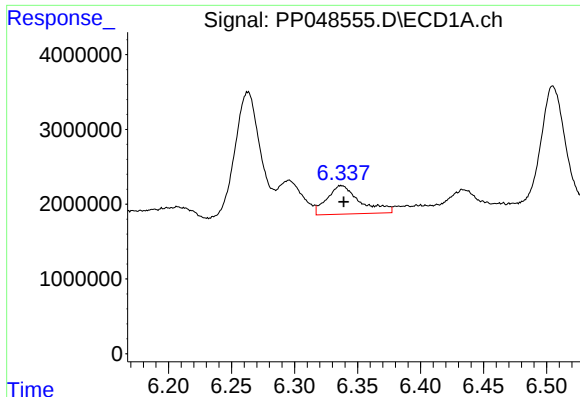
#24 AR-1248-4

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 6293984
Conc: 69.26 ng/ml



#24 AR-1248-4

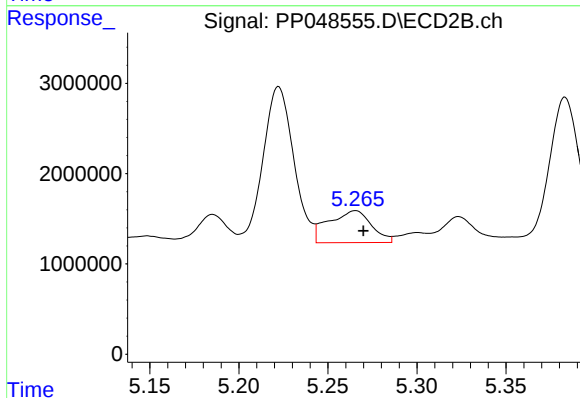
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 23906626
Conc: 342.58 ng/ml



#25 AR-1248-5

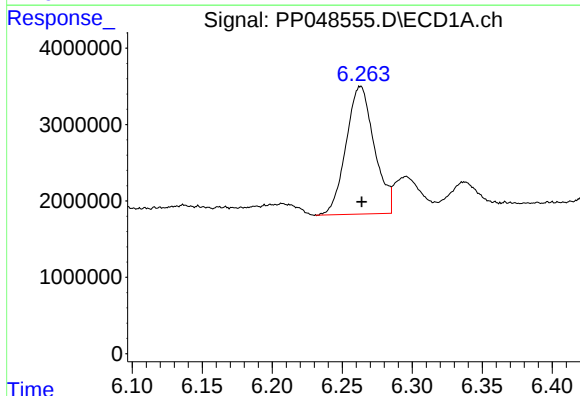
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 7014766
Conc: 79.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



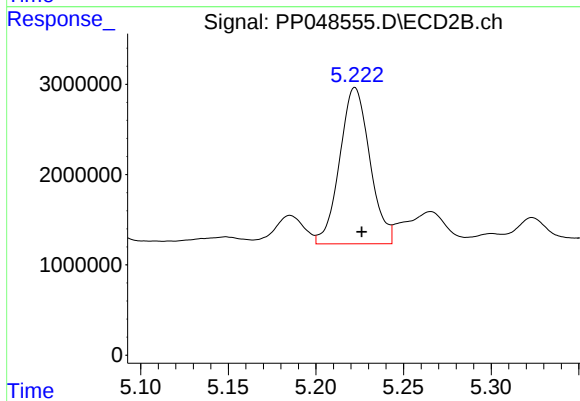
#25 AR-1248-5

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 5903743
Conc: 86.28 ng/ml



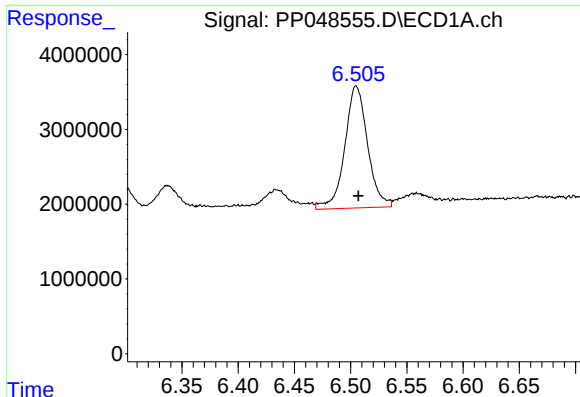
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 23408310
Conc: 251.70 ng/ml



#26 AR-1254-1

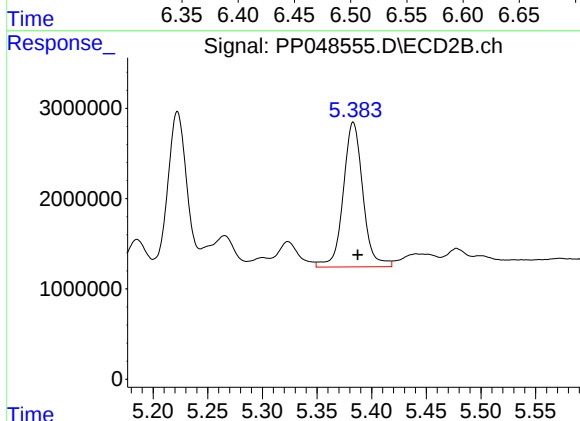
R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 20743647
Conc: 205.20 ng/ml



#27 AR-1254-2

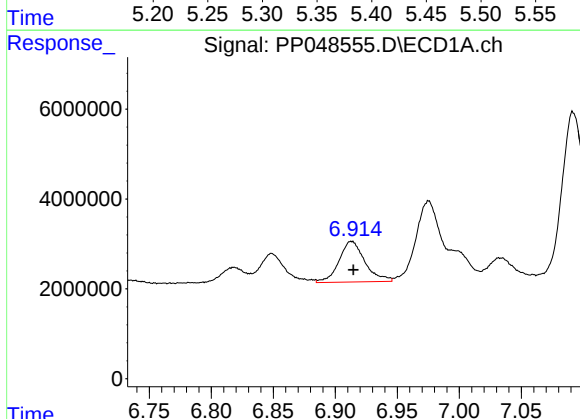
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 23062017
Conc: 166.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



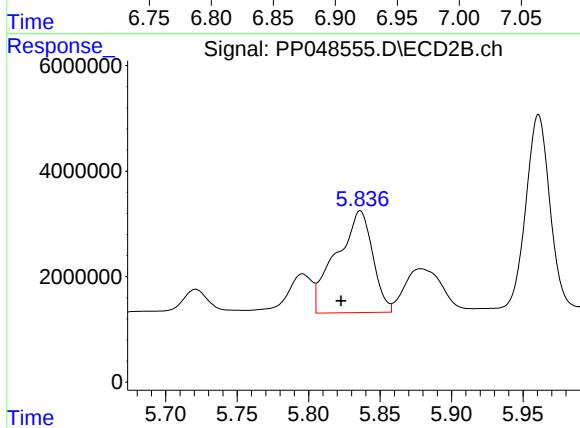
#27 AR-1254-2

R.T.: 5.383 min
Delta R.T.: -0.004 min
Response: 20020564
Conc: 227.37 ng/ml



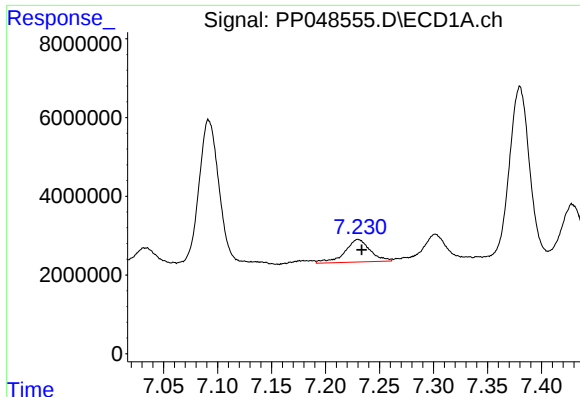
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 13216414
Conc: 92.95 ng/ml



#28 AR-1254-3

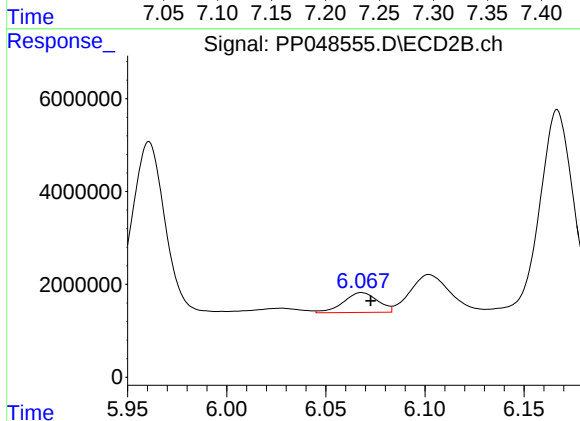
R.T.: 5.836 min
Delta R.T.: 0.013 min
Response: 34080302
Conc: 245.17 ng/ml



#29 AR-1254-4

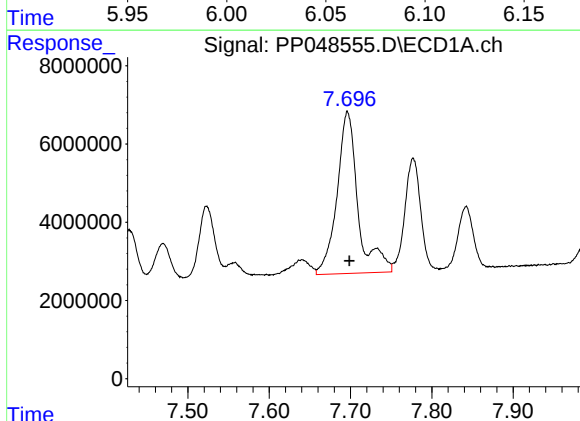
R.T.: 7.230 min
Delta R.T.: -0.003 min
Response: 9350792
Conc: 87.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



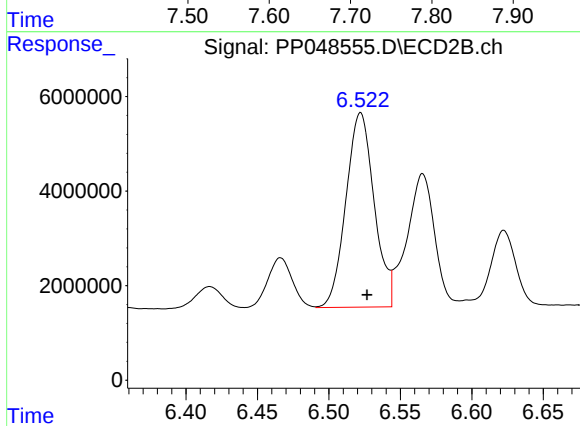
#29 AR-1254-4

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 5160884
Conc: 59.51 ng/ml



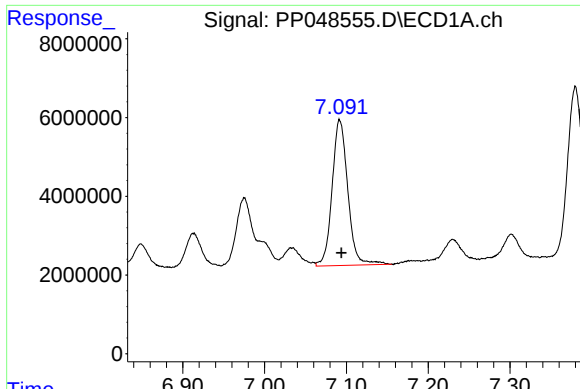
#30 AR-1254-5

R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 74295332
Conc: 625.85 ng/ml



#30 AR-1254-5

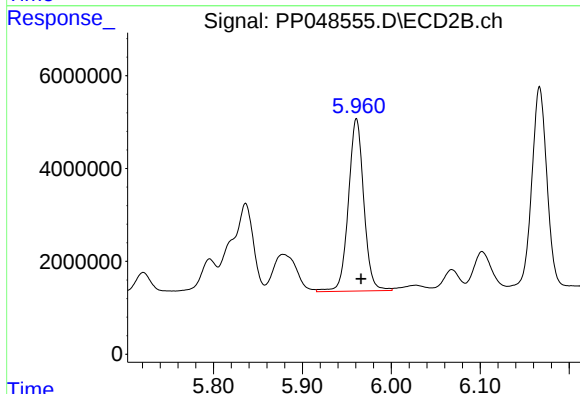
R.T.: 6.522 min
Delta R.T.: -0.005 min
Response: 56599621
Conc: 461.49 ng/ml



#31 AR-1260-1

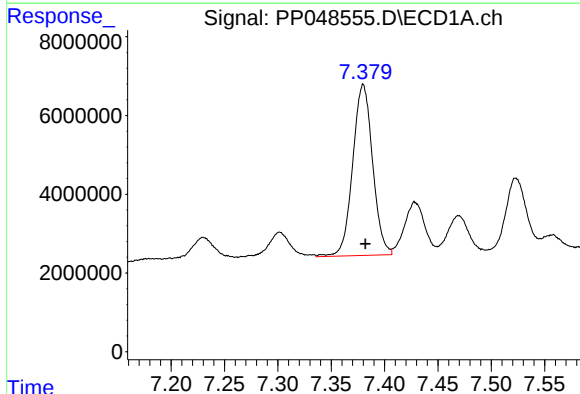
R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 49345432
Conc: 473.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



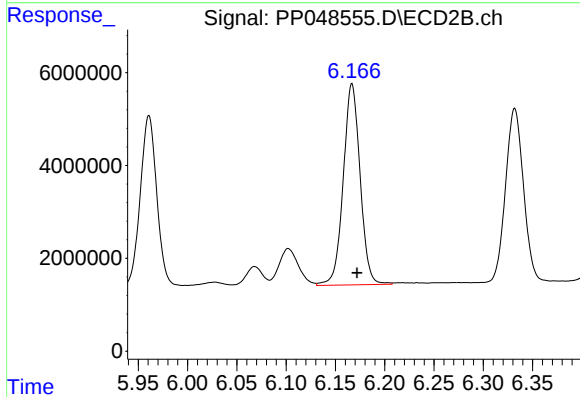
#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 44709187
Conc: 529.85 ng/ml



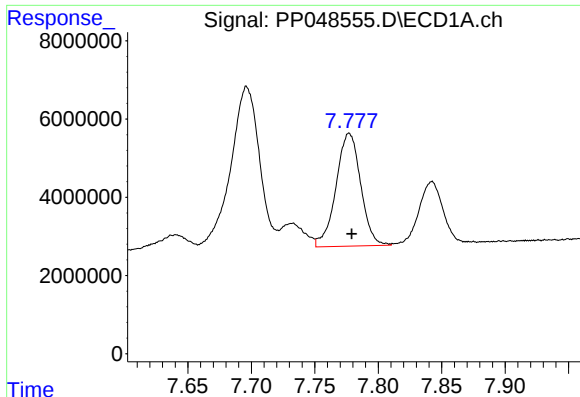
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 56404117
Conc: 463.22 ng/ml



#32 AR-1260-2

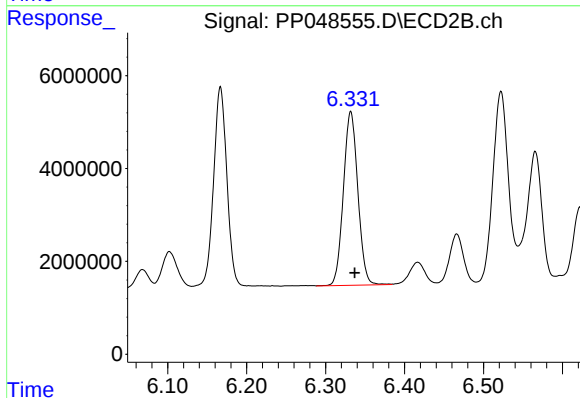
R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 51586146
Conc: 503.63 ng/ml



#33 AR-1260-3

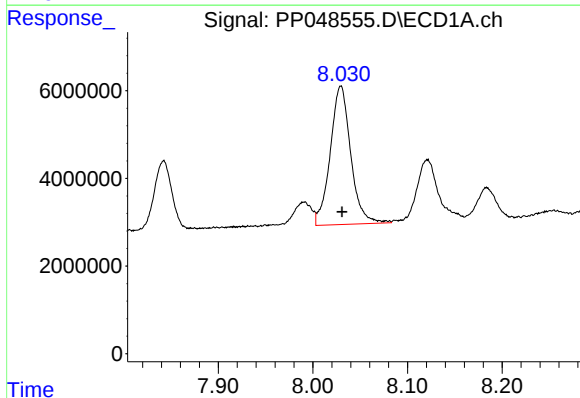
R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 39050250
Conc: 461.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



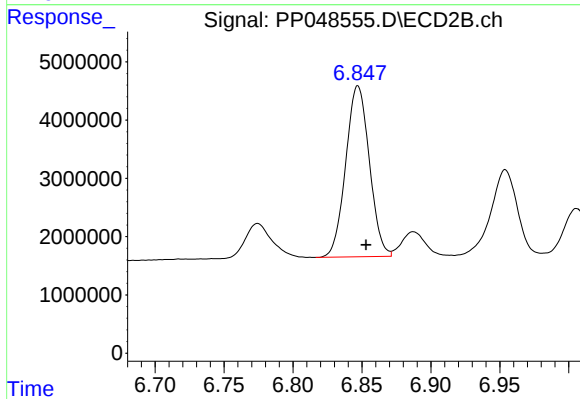
#33 AR-1260-3

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 47747664
Conc: 492.69 ng/ml



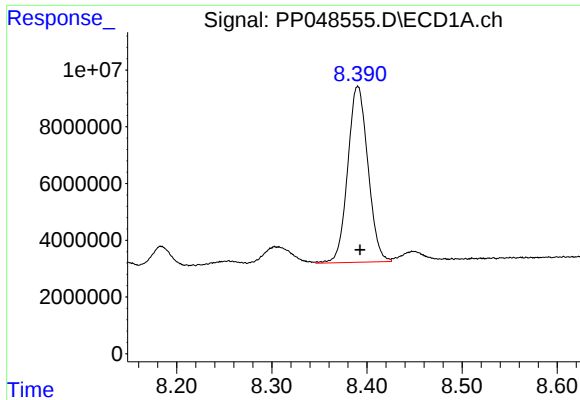
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.001 min
Response: 47667685
Conc: 460.73 ng/ml



#34 AR-1260-4

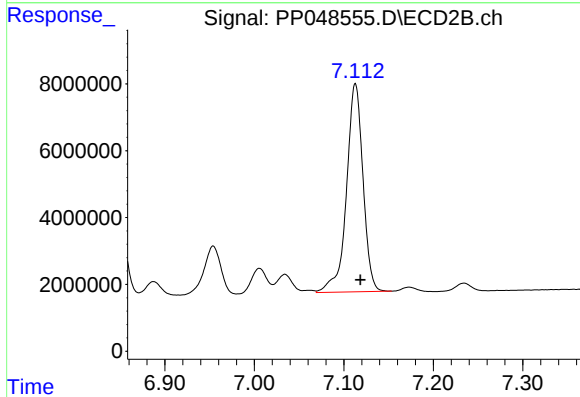
R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 35033347
Conc: 494.98 ng/ml



#35 AR-1260-5

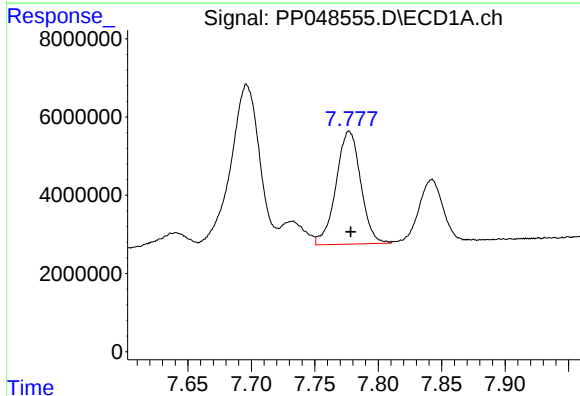
R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 91623785
Conc: 468.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



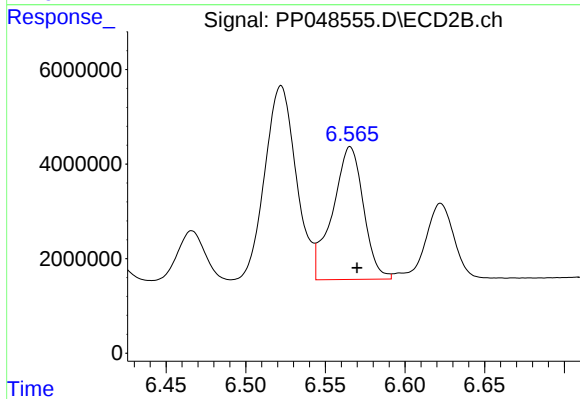
#35 AR-1260-5

R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 79871964
Conc: 497.36 ng/ml



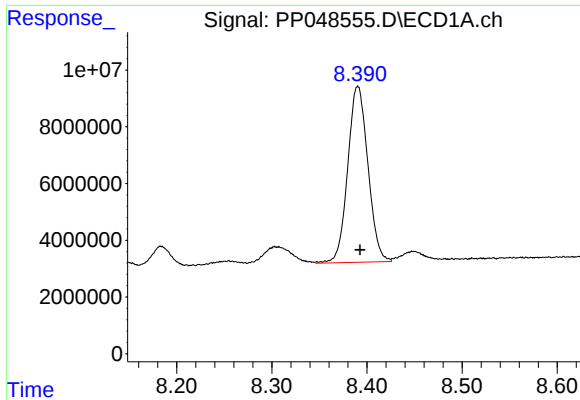
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: -0.001 min
Response: 39050250
Conc: 290.09 ng/ml



#36 AR-1262-1

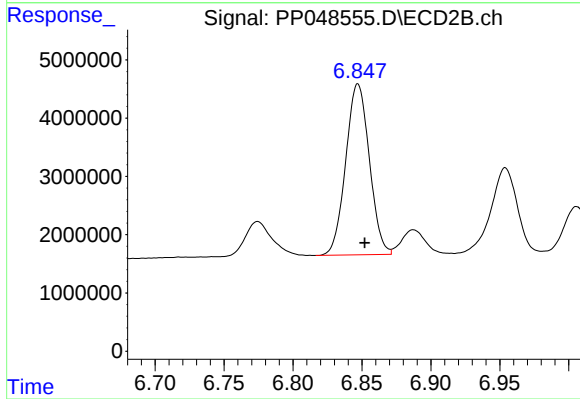
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 37962860
Conc: 336.71 ng/ml



#37 AR-1262-2

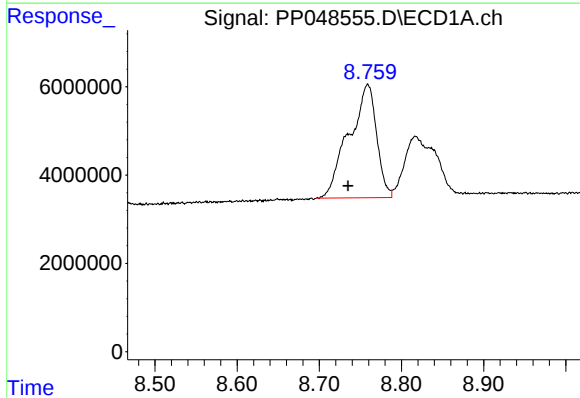
R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 91623785
Conc: 391.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



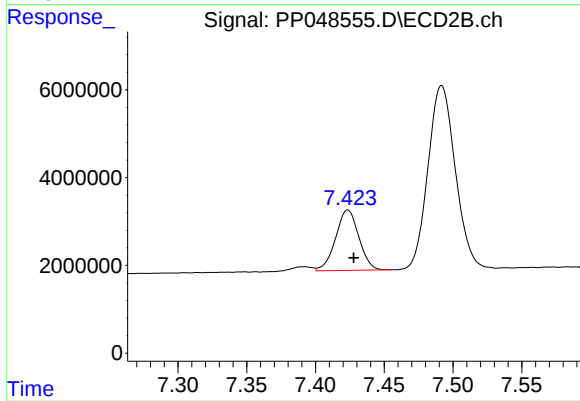
#37 AR-1262-2

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 35033347
Conc: 349.65 ng/ml



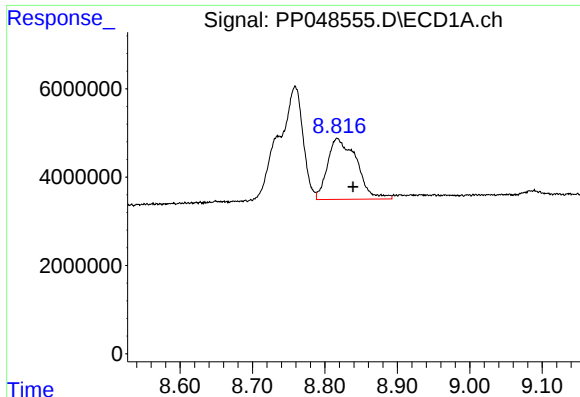
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.024 min
Response: 60036848
Conc: 612.31 ng/ml



#38 AR-1262-3

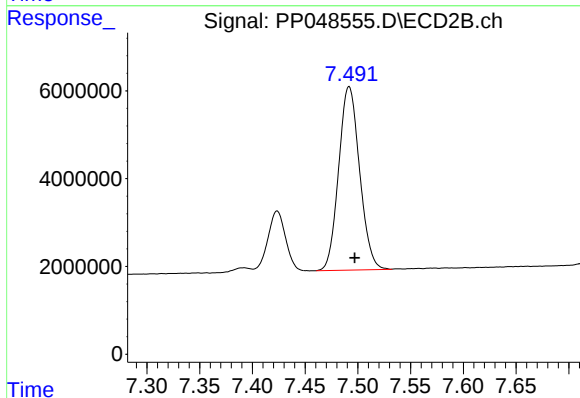
R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 16202450
Conc: 215.70 ng/ml



#39 AR-1262-4

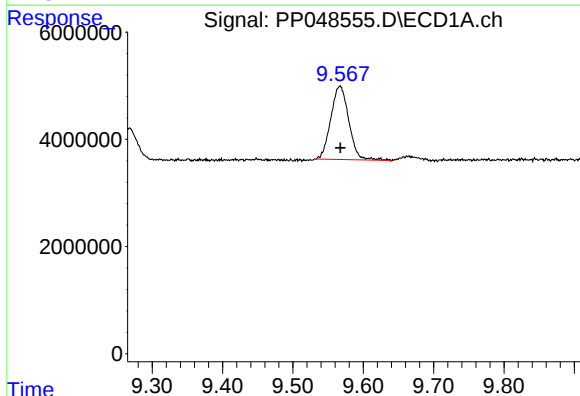
R.T.: 8.817 min
Delta R.T.: -0.021 min
Response: 38540909
Conc: 614.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



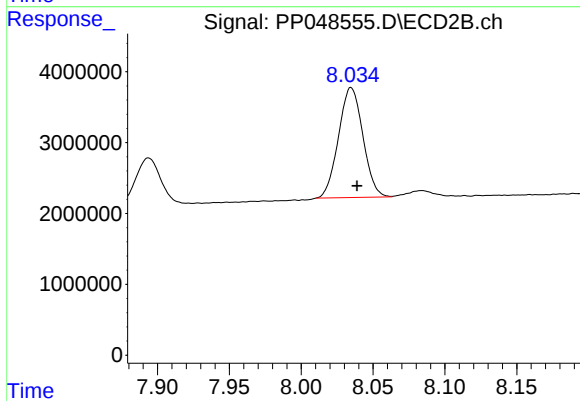
#39 AR-1262-4

R.T.: 7.492 min
Delta R.T.: -0.005 min
Response: 57719244
Conc: 414.48 ng/ml



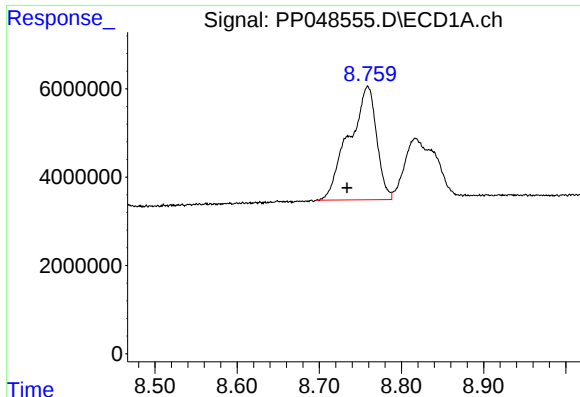
#40 AR-1262-5

R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 24200556
Conc: 290.67 ng/ml



#40 AR-1262-5

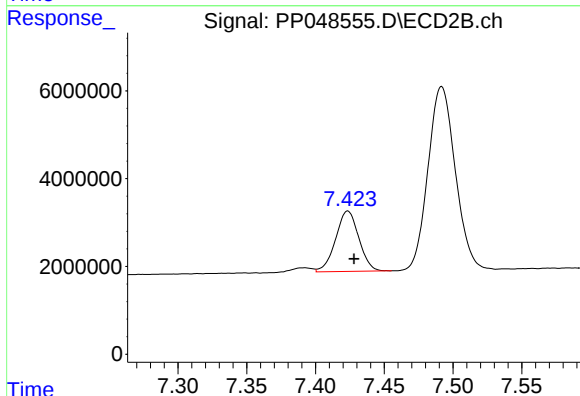
R.T.: 8.035 min
Delta R.T.: -0.004 min
Response: 18350306
Conc: 289.40 ng/ml



#41 AR-1268-1

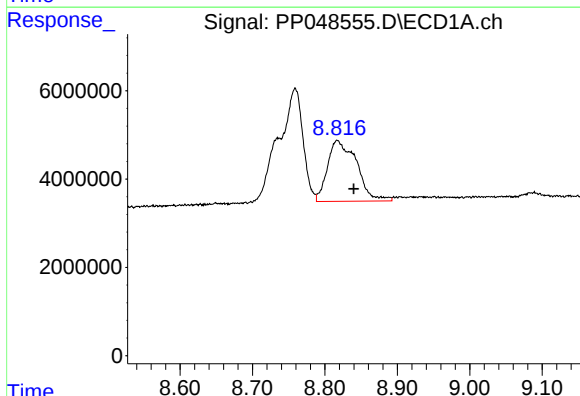
R.T.: 8.759 min
Delta R.T.: 0.025 min
Response: 60036848
Conc: 215.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



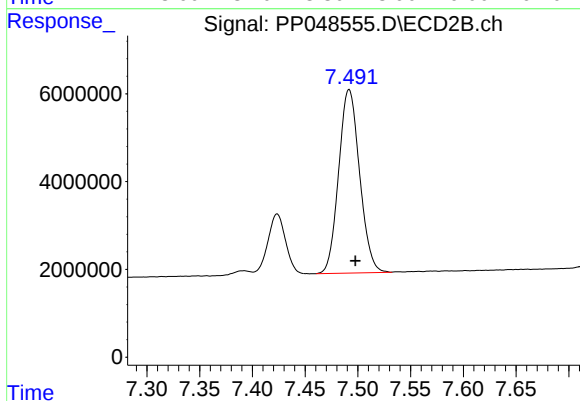
#41 AR-1268-1

R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 16202450
Conc: 76.61 ng/ml



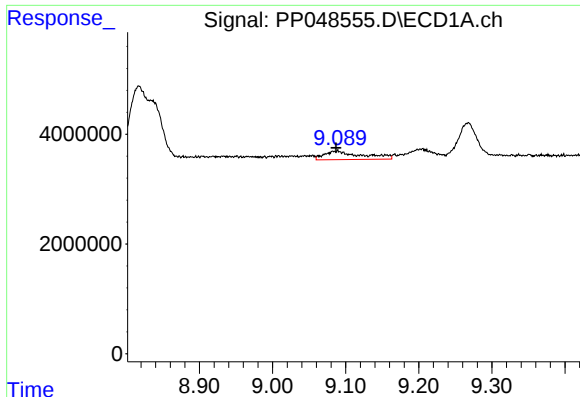
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: -0.023 min
Response: 38540909
Conc: 148.74 ng/ml



#42 AR-1268-2

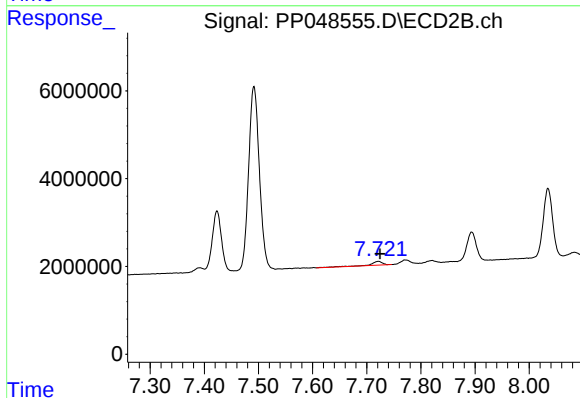
R.T.: 7.492 min
Delta R.T.: -0.006 min
Response: 57719244
Conc: 300.15 ng/ml



#43 AR-1268-3

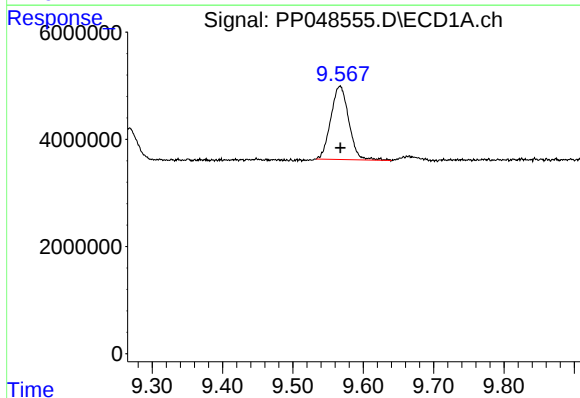
R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 5592723
Conc: 25.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



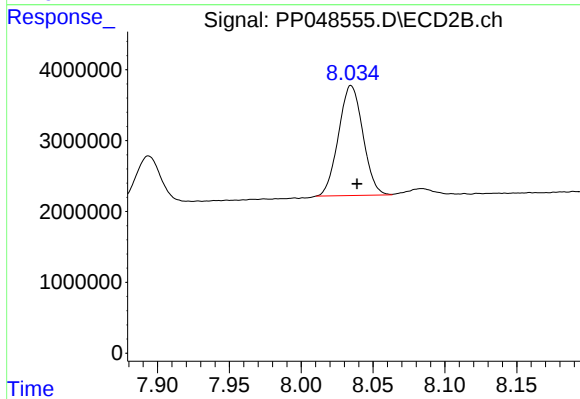
#43 AR-1268-3

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 1299224
Conc: 8.08 ng/ml



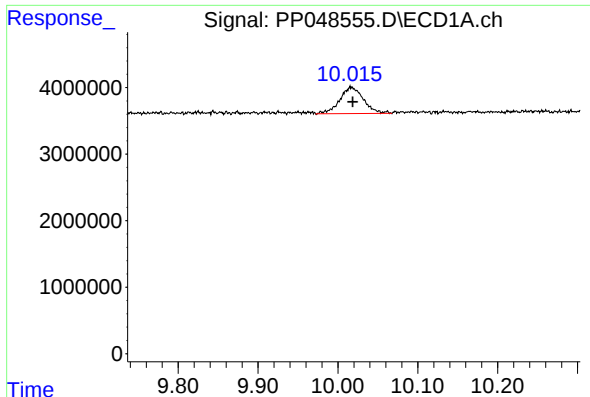
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 24200556
Conc: 253.64 ng/ml



#44 AR-1268-4

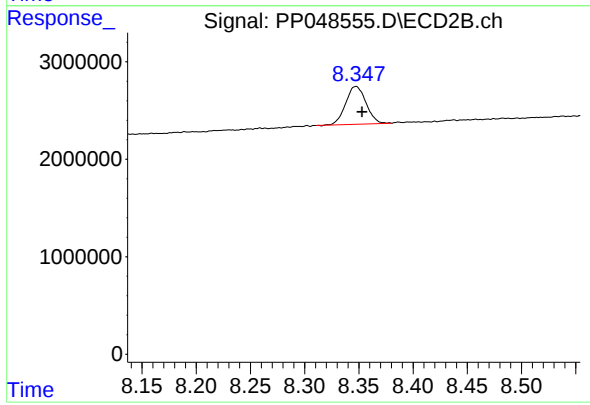
R.T.: 8.035 min
Delta R.T.: -0.004 min
Response: 18350306
Conc: 254.36 ng/ml



#45 AR-1268-5

R.T.: 10.017 min
Delta R.T.: -0.002 min
Response: 8164647
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.006 min
Response: 5081198
Conc: 10.91 ng/ml