

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012023\
 Data File : P0092210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 21:37
 Operator : YP/AJ
 Sample : 01237-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:05:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.449	3.646	65376324	30355927	23.439	21.864
2)	SA Decachlor...	10.370	8.694	46219351	23738888	23.609	26.772
Target Compounds							
3)	L1 AR-1016-1	5.636	4.736	46814359	23528998	550.797	538.928
4)	L1 AR-1016-2	5.658	4.754	68504906	33713603	544.645	535.510
5)	L1 AR-1016-3	5.721	4.931	42775780	18382368	537.774	548.262
6)	L1 AR-1016-4	5.820	4.973	34102256	16976592	554.998	571.500
7)	L1 AR-1016-5	6.122	5.187	36394046	20787881	559.462	564.057
8)	L2 AR-1221-1	4.657	3.860	11511392	2558112	325.753	144.538 #
9)	L2 AR-1221-2	4.747	3.946	6469238	4015181	254.701	307.410
10)	L2 AR-1221-3	4.825	4.023	27690027	13975168	356.809	360.396
11)	L3 AR-1232-1	4.825	4.023	27690027	13975168	413.215	409.419
12)	L3 AR-1232-2	5.363	4.754	41738934	33713603	1286.099	1164.913
13)	L3 AR-1232-3	5.658	4.931	68504906	18382368	1195.179	1217.897
14)	L3 AR-1232-4	5.820	5.015	34102256	19937239	1261.822	1323.278
15)	L3 AR-1232-5	5.915	5.187	31630183	20787881	1318.420	1271.180
16)	L4 AR-1242-1	5.636	4.736	46814359	23528998	656.038	630.287
17)	L4 AR-1242-2	5.658	4.754	68504906	33713603	648.334	634.333
18)	L4 AR-1242-3	5.721	4.931	42775780	18382368	634.661	642.454
19)	L4 AR-1242-4	5.820	5.015	34102256	19937239	657.887	648.599
20)	L4 AR-1242-5	6.575	5.541	7919560	21783097	156.418	660.523 #
21)	L5 AR-1248-1	5.636	4.736	46814359	23528998	855.363	825.047
22)	L5 AR-1248-2	5.915	4.973	31630183	16976592	365.675	382.747
23)	L5 AR-1248-3	6.122	5.015	36394046	19937239	395.581	437.620
24)	L5 AR-1248-4	6.532	5.187	7601259	20787881	85.457	398.678 #
25)	L5 AR-1248-5	6.575	5.581	7919560	3366391	91.545	76.114
26)	L6 AR-1254-1	6.507	5.541	35426917	21783097	342.416	295.047
27)	L6 AR-1254-2	6.731	5.689	46398213	23020618	306.096	352.294
28)	L6 AR-1254-3	7.104	6.096	44619439	55537954	298.388	572.192 #
29)	L6 AR-1254-4	7.396	6.325	33236439	15726741	349.701	324.494
30)	L6 AR-1254-5	7.824	6.746	136.1E6	68348205	1096.749	887.594
31)	L7 AR-1260-1	7.272	6.227	74433595	45330421	619.944	697.113
32)	L7 AR-1260-2	7.537	6.416	85516547	50542287	665.703	690.004
33)	L7 AR-1260-3	7.904	6.570	54829499	48242952	525.813	674.527 #
34)	L7 AR-1260-4	8.133	7.046	82171892	29396885	711.712	545.606
35)	L7 AR-1260-5	8.469	7.288	106.9E6	68601432	535.187	611.374
36)	L8 AR-1262-1	7.904	6.784	54829499	32403825	425.362	422.975
37)	L8 AR-1262-2	8.469	7.288	106.9E6	68601432	550.866	592.538
38)	L8 AR-1262-3	8.804	7.575	70760116	12348016	501.666	276.144 #
39)	L8 AR-1262-4	8.869	7.638	41712326	47215200	494.916	568.601
40)	L8 AR-1262-5	9.576	8.138	26838676	14430424	373.998	396.041
41)	L9 AR-1268-1	8.804	7.575	70760116	12348016	246.596	81.016 #

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Acq On : 20 Jan 2023 21:37
Operator : YP/AJ
Sample : 01237-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

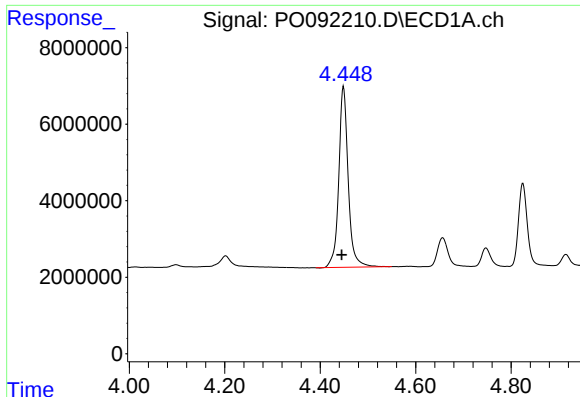
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 00:05:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 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	8.869	7.638	41712326	47215200	143.496	345.000 #
43)	L9 AR-1268-3	9.128	7.848	2735319	1847874	11.536	14.549 #
44)	L9 AR-1268-4	9.576	8.138	26838676	14430424	298.041	304.679
45)	L9 AR-1268-5	10.013	8.434	13907376	7742408	18.911	20.769

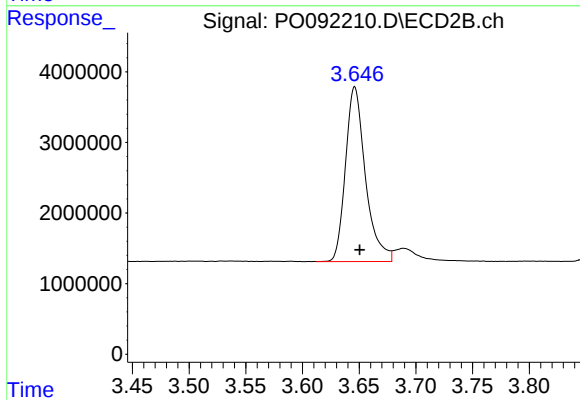
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

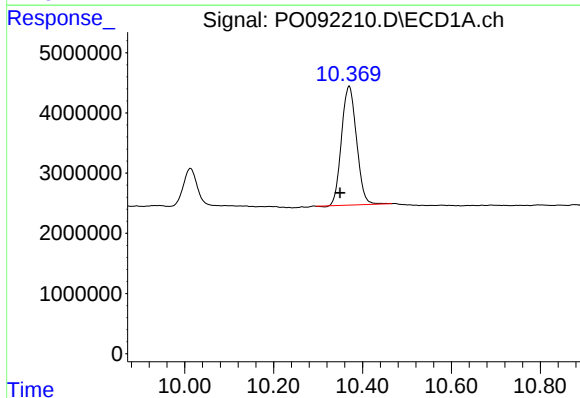
R.T.: 4.449 min
Delta R.T.: 0.004 min
Response: 65376324
Conc: 23.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



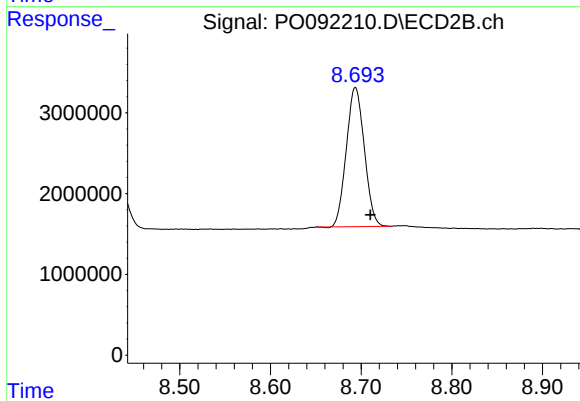
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.004 min
Response: 30355927
Conc: 21.86 ng/ml



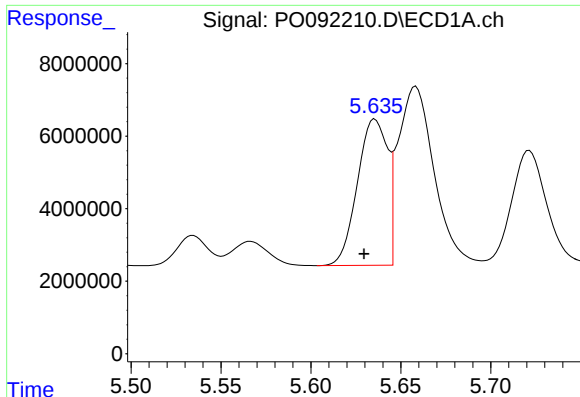
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: 0.021 min
Response: 46219351
Conc: 23.61 ng/ml



#2 Decachlorobiphenyl

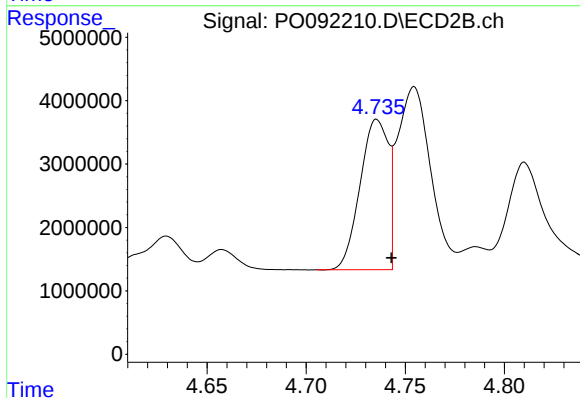
R.T.: 8.694 min
Delta R.T.: -0.017 min
Response: 23738888
Conc: 26.77 ng/ml



#3 AR-1016-1

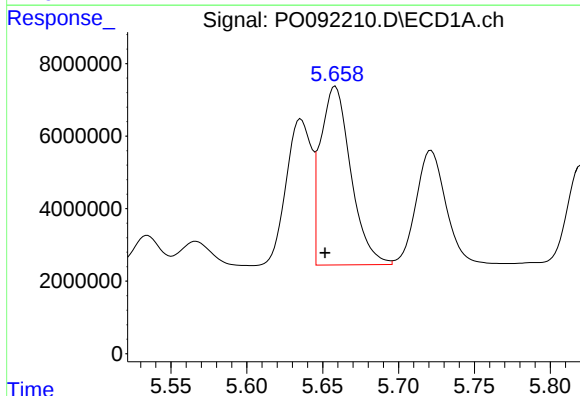
R.T.: 5.636 min
Delta R.T.: 0.006 min
Response: 46814359
Conc: 550.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



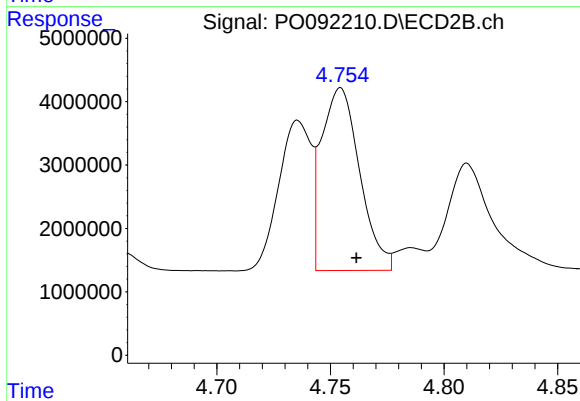
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 23528998
Conc: 538.93 ng/ml



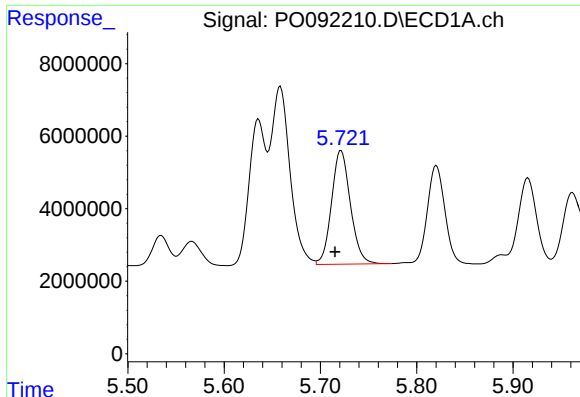
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 68504906
Conc: 544.65 ng/ml



#4 AR-1016-2

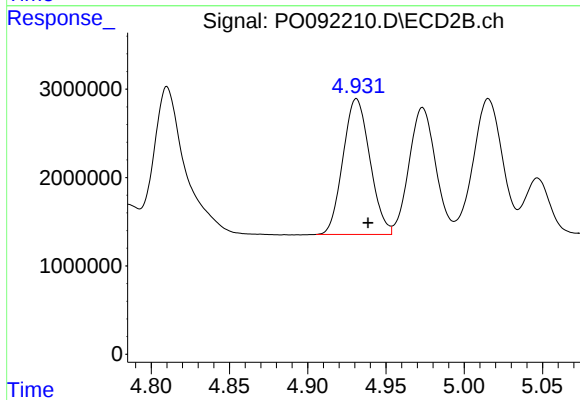
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 33713603
Conc: 535.51 ng/ml



#5 AR-1016-3

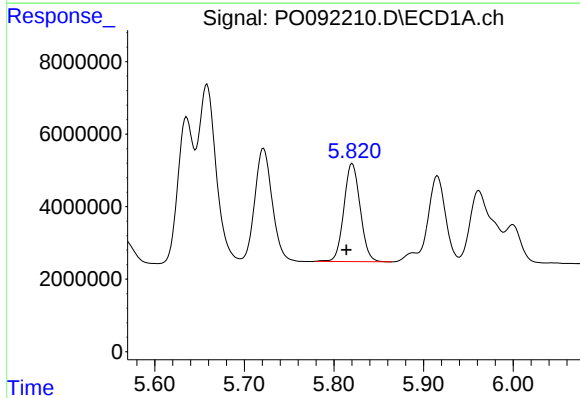
R.T.: 5.721 min
Delta R.T.: 0.006 min
Response: 42775780
Conc: 537.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



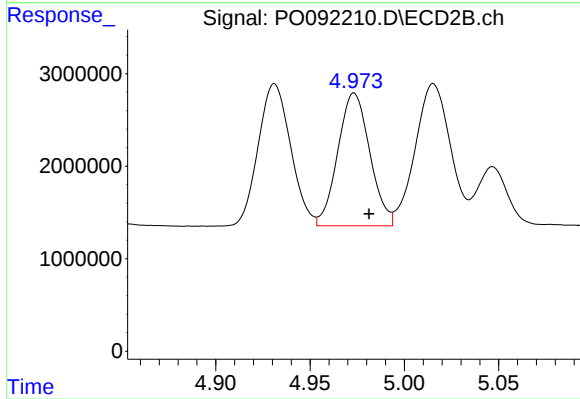
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: -0.007 min
Response: 18382368
Conc: 548.26 ng/ml



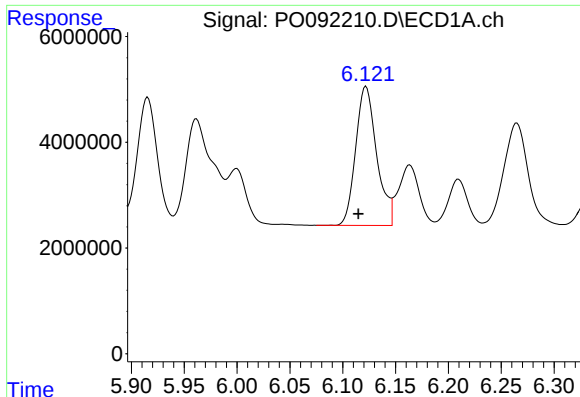
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 34102256
Conc: 555.00 ng/ml



#6 AR-1016-4

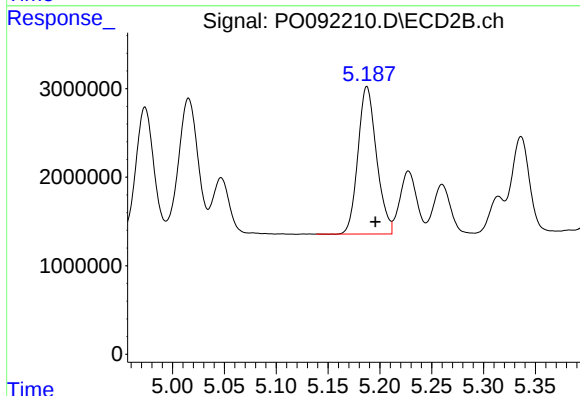
R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 16976592
Conc: 571.50 ng/ml



#7 AR-1016-5

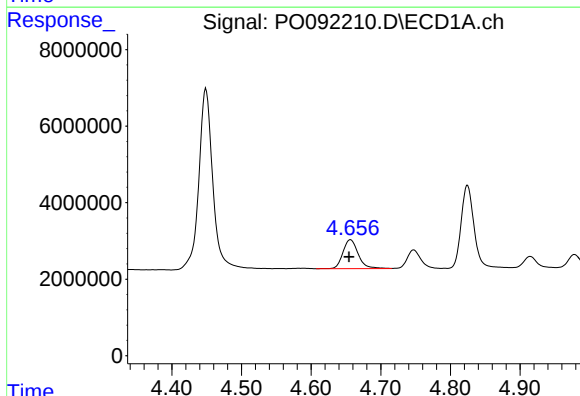
R.T.: 6.122 min
Delta R.T.: 0.007 min
Response: 36394046
Conc: 559.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



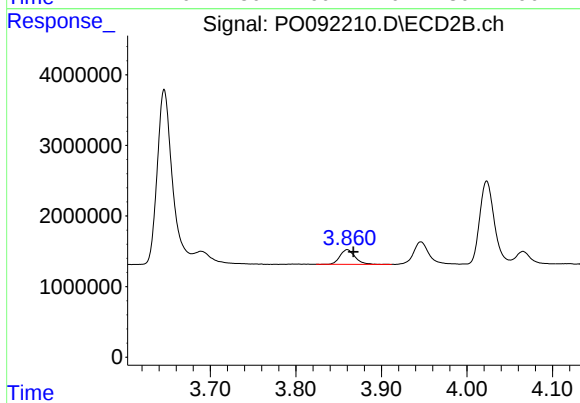
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 20787881
Conc: 564.06 ng/ml



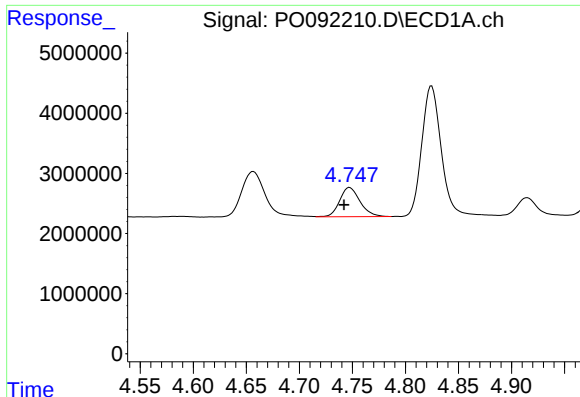
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 11511392
Conc: 325.75 ng/ml



#8 AR-1221-1

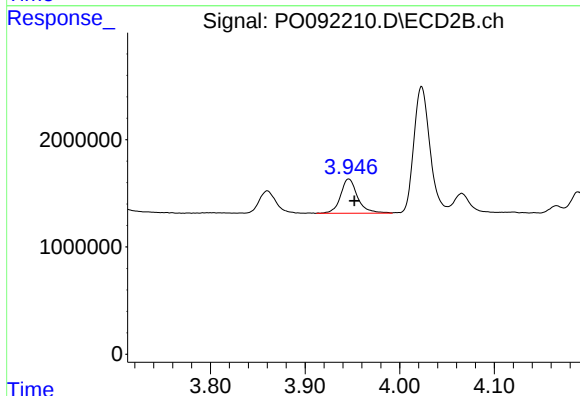
R.T.: 3.860 min
Delta R.T.: -0.007 min
Response: 2558112
Conc: 144.54 ng/ml



#9 AR-1221-2

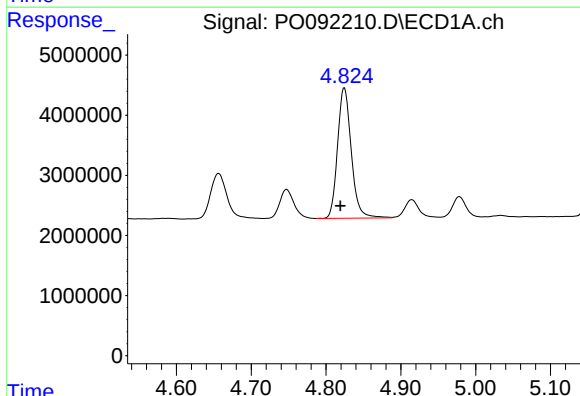
R.T.: 4.747 min
Delta R.T.: 0.005 min
Response: 6469238
Conc: 254.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



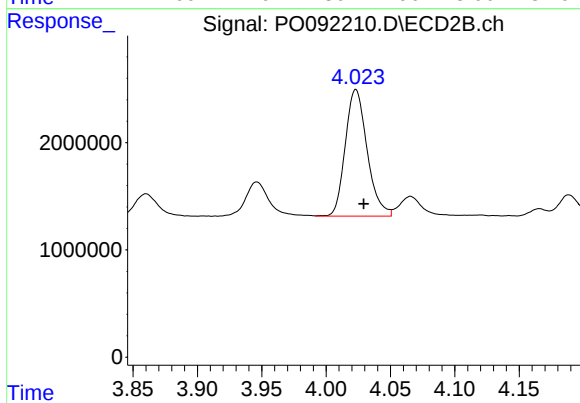
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.006 min
Response: 4015181
Conc: 307.41 ng/ml



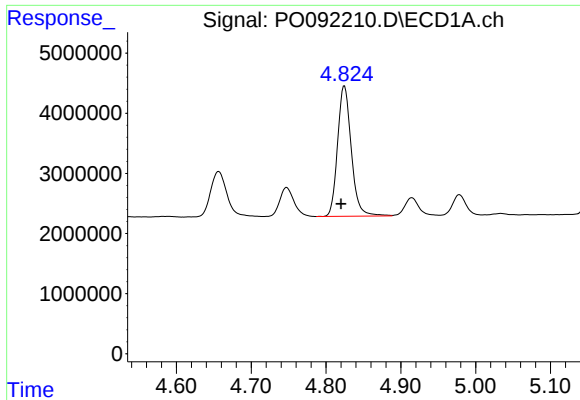
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: 0.005 min
Response: 27690027
Conc: 356.81 ng/ml



#10 AR-1221-3

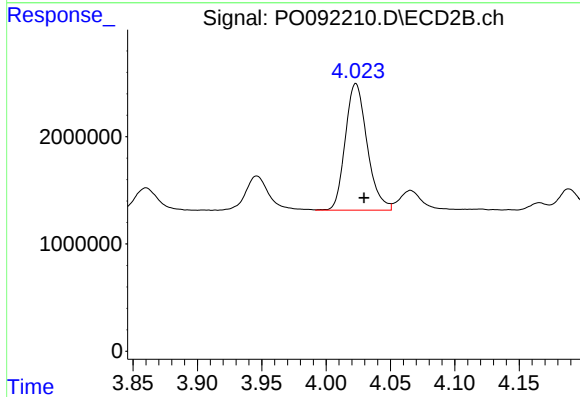
R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 13975168
Conc: 360.40 ng/ml



#11 AR-1232-1

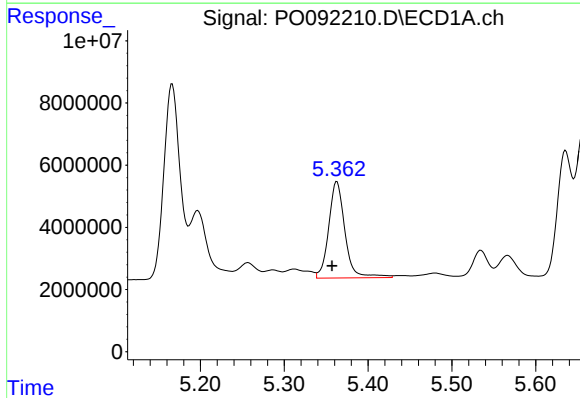
R.T.: 4.825 min
Delta R.T.: 0.005 min
Response: 27690027
Conc: 413.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



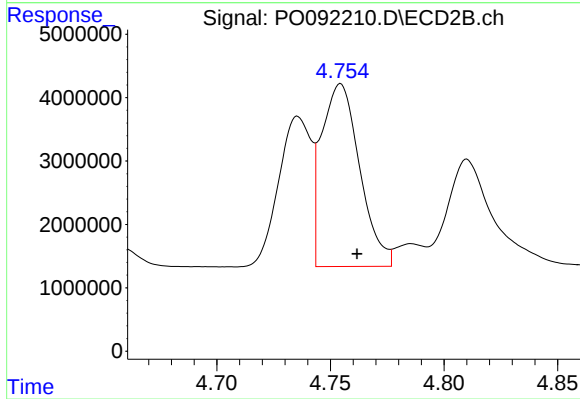
#11 AR-1232-1

R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 13975168
Conc: 409.42 ng/ml



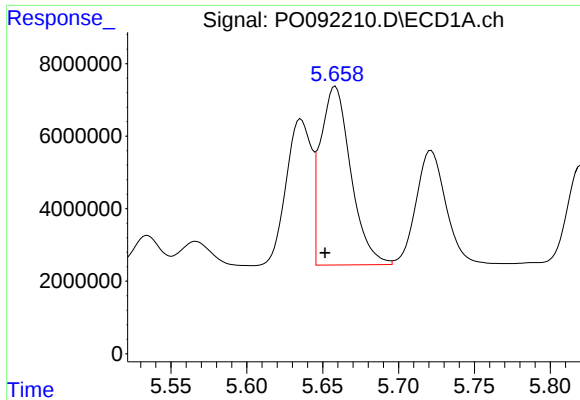
#12 AR-1232-2

R.T.: 5.363 min
Delta R.T.: 0.006 min
Response: 41738934
Conc: 1286.10 ng/ml



#12 AR-1232-2

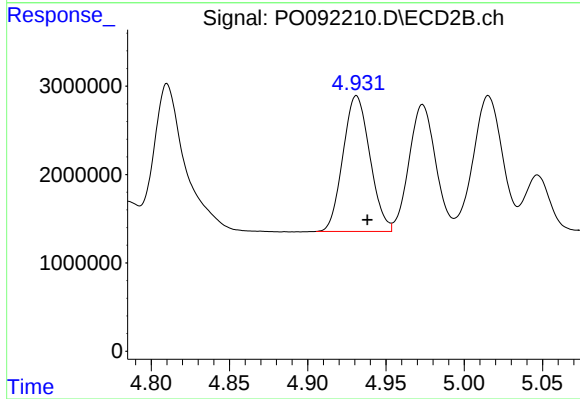
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 33713603
Conc: 1164.91 ng/ml



#13 AR-1232-3

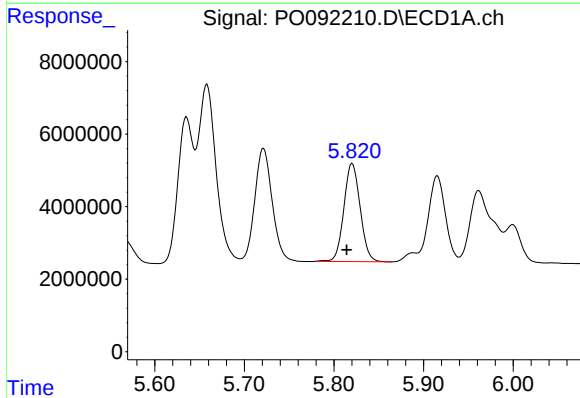
R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 68504906
Conc: 1195.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



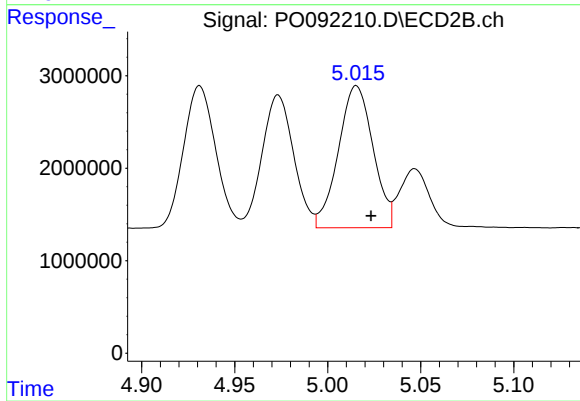
#13 AR-1232-3

R.T.: 4.931 min
Delta R.T.: -0.007 min
Response: 18382368
Conc: 1217.90 ng/ml



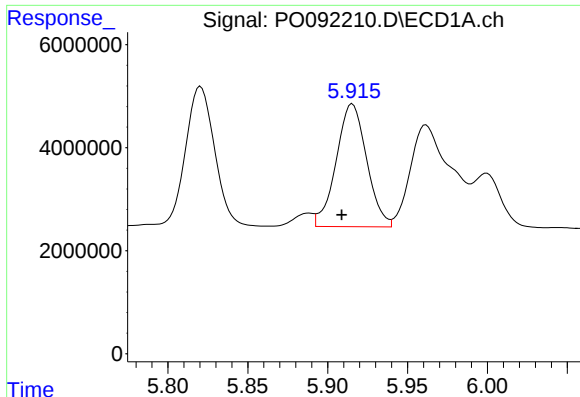
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 34102256
Conc: 1261.82 ng/ml



#14 AR-1232-4

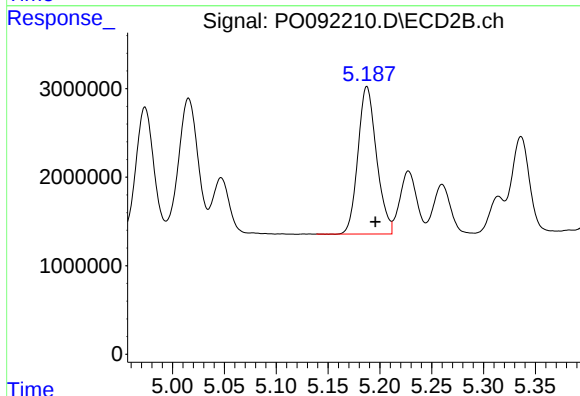
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 19937239
Conc: 1323.28 ng/ml



#15 AR-1232-5

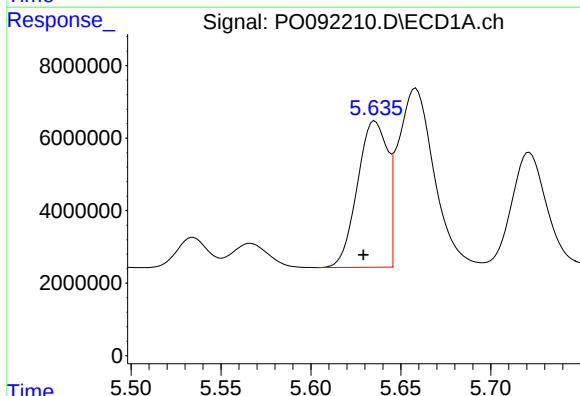
R.T.: 5.915 min
Delta R.T.: 0.007 min
Response: 31630183
Conc: 1318.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



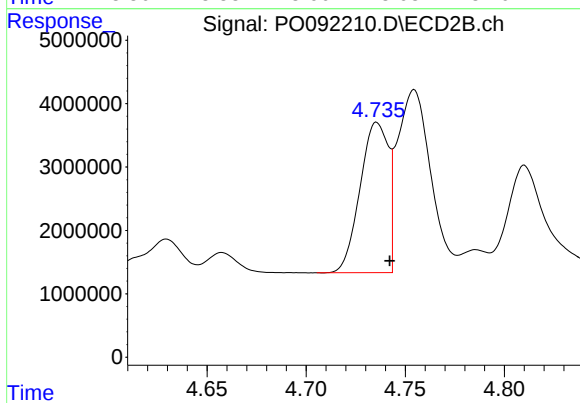
#15 AR-1232-5

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 20787881
Conc: 1271.18 ng/ml



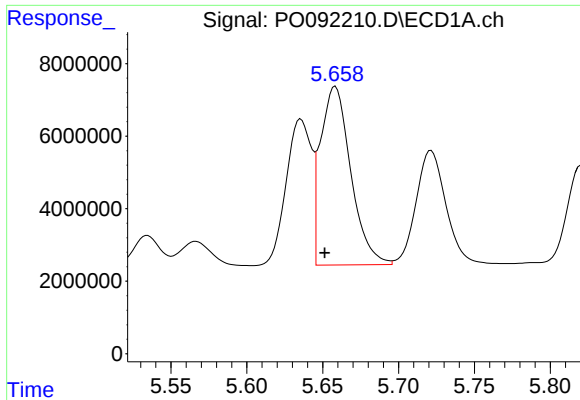
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.006 min
Response: 46814359
Conc: 656.04 ng/ml



#16 AR-1242-1

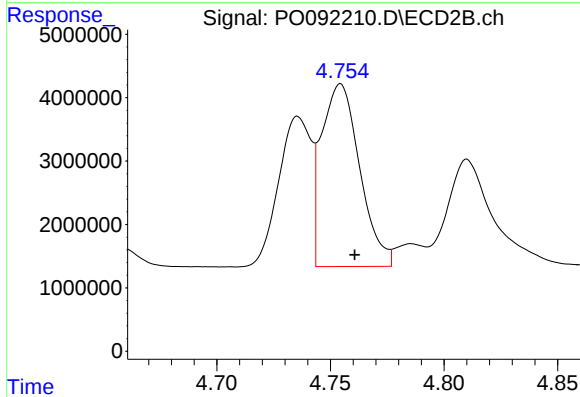
R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 23528998
Conc: 630.29 ng/ml



#17 AR-1242-2

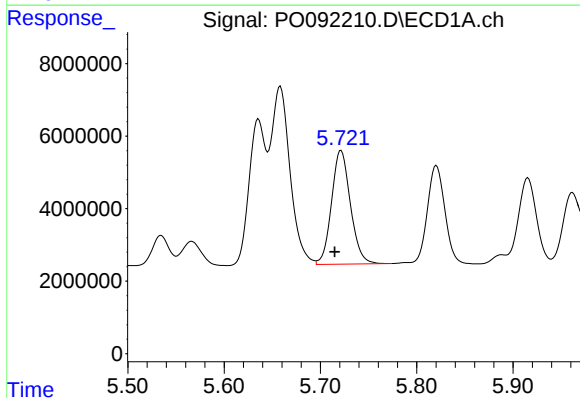
R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 68504906
Conc: 648.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



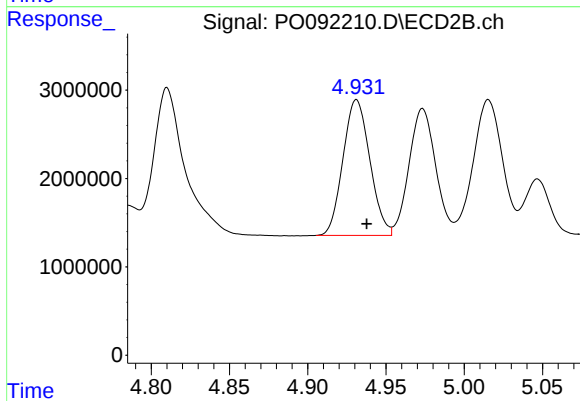
#17 AR-1242-2

R.T.: 4.754 min
Delta R.T.: -0.006 min
Response: 33713603
Conc: 634.33 ng/ml



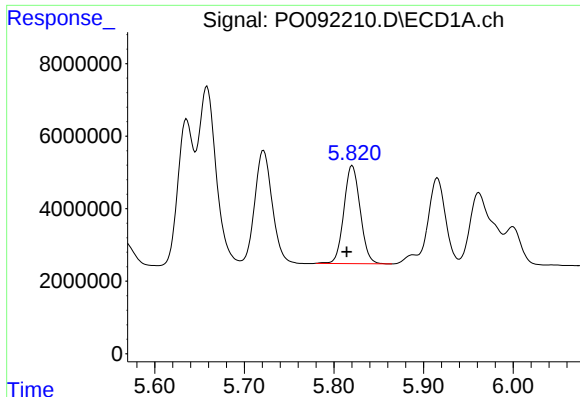
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.007 min
Response: 42775780
Conc: 634.66 ng/ml



#18 AR-1242-3

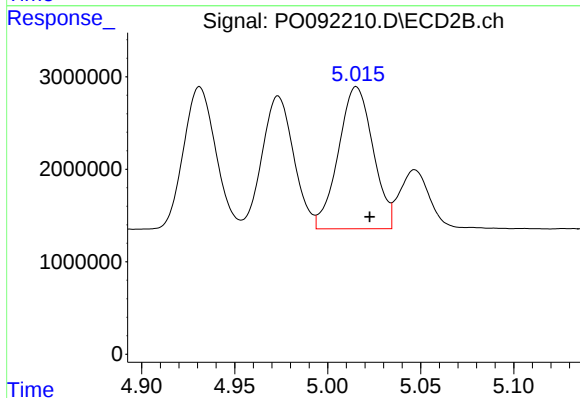
R.T.: 4.931 min
Delta R.T.: -0.007 min
Response: 18382368
Conc: 642.45 ng/ml



#19 AR-1242-4

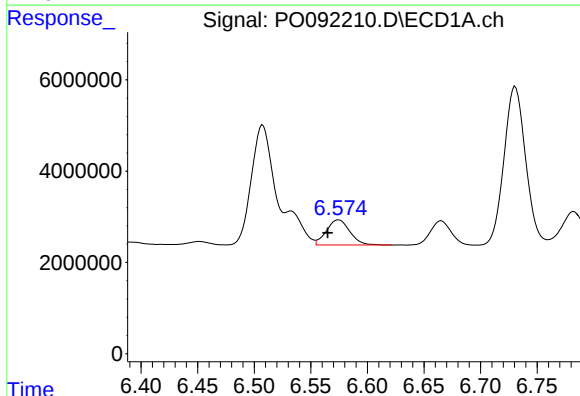
R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 34102256
Conc: 657.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



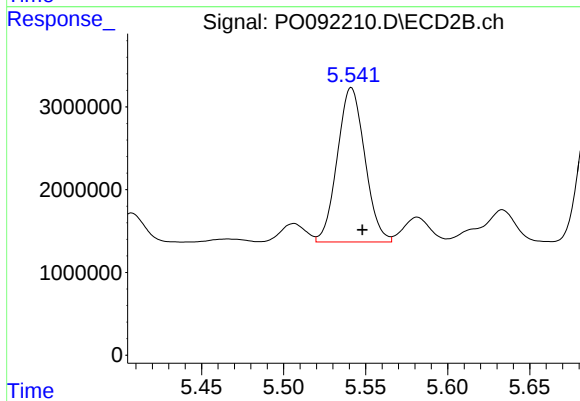
#19 AR-1242-4

R.T.: 5.015 min
Delta R.T.: -0.007 min
Response: 19937239
Conc: 648.60 ng/ml



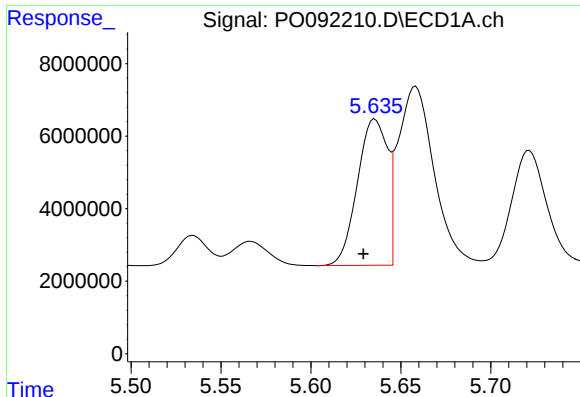
#20 AR-1242-5

R.T.: 6.575 min
Delta R.T.: 0.010 min
Response: 7919560
Conc: 156.42 ng/ml



#20 AR-1242-5

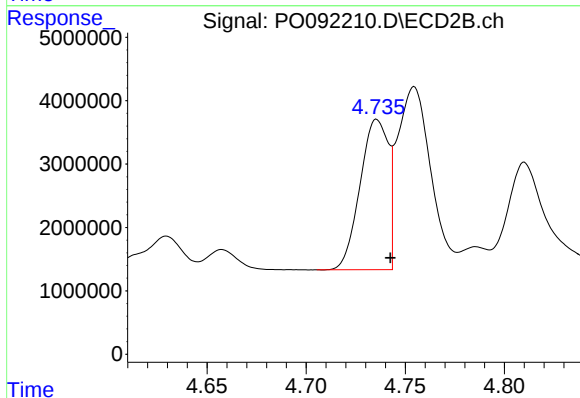
R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 21783097
Conc: 660.52 ng/ml



#21 AR-1248-1

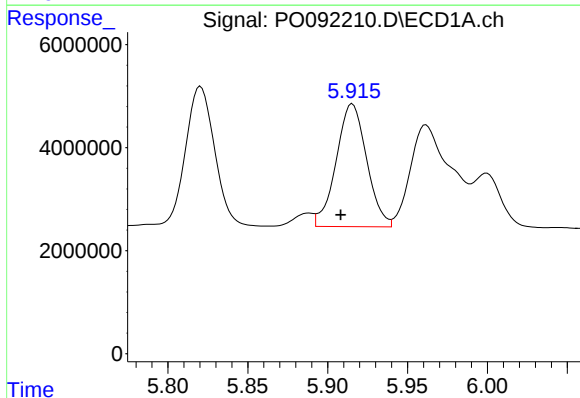
R.T.: 5.636 min
Delta R.T.: 0.006 min
Response: 46814359
Conc: 855.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



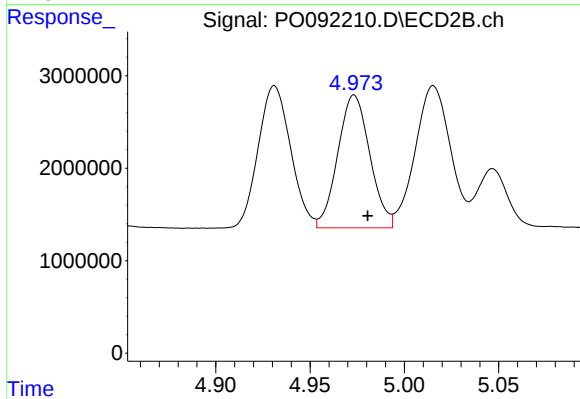
#21 AR-1248-1

R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 23528998
Conc: 825.05 ng/ml



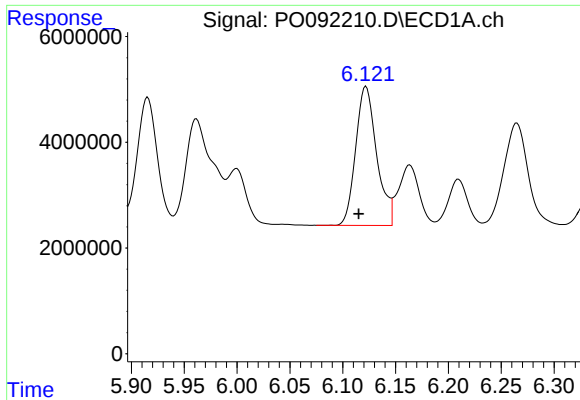
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: 0.007 min
Response: 31630183
Conc: 365.67 ng/ml



#22 AR-1248-2

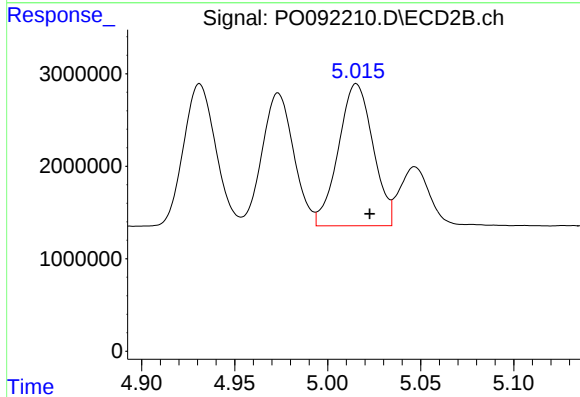
R.T.: 4.973 min
Delta R.T.: -0.007 min
Response: 16976592
Conc: 382.75 ng/ml



#23 AR-1248-3

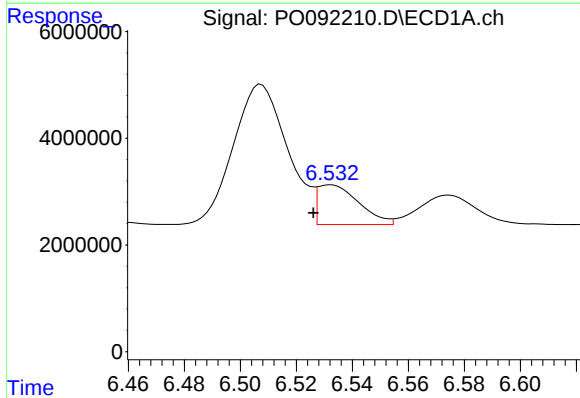
R.T.: 6.122 min
Delta R.T.: 0.007 min
Response: 36394046
Conc: 395.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



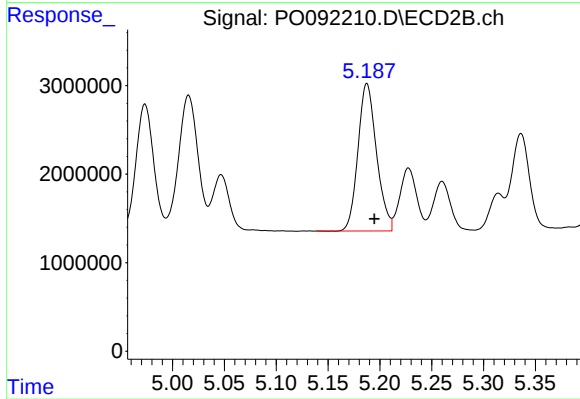
#23 AR-1248-3

R.T.: 5.015 min
Delta R.T.: -0.007 min
Response: 19937239
Conc: 437.62 ng/ml



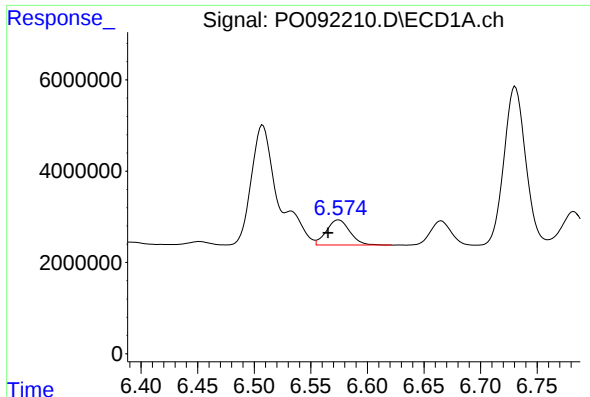
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: 0.006 min
Response: 7601259
Conc: 85.46 ng/ml



#24 AR-1248-4

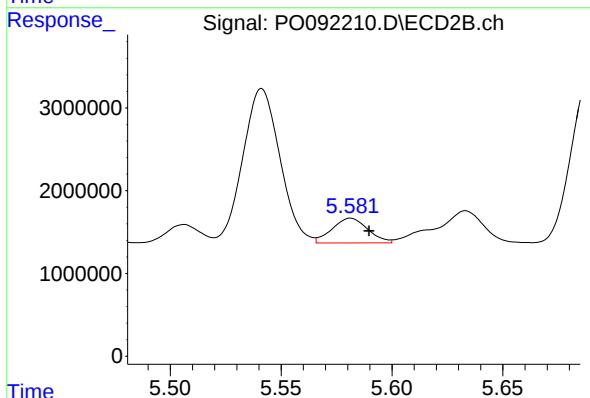
R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 20787881
Conc: 398.68 ng/ml



#25 AR-1248-5

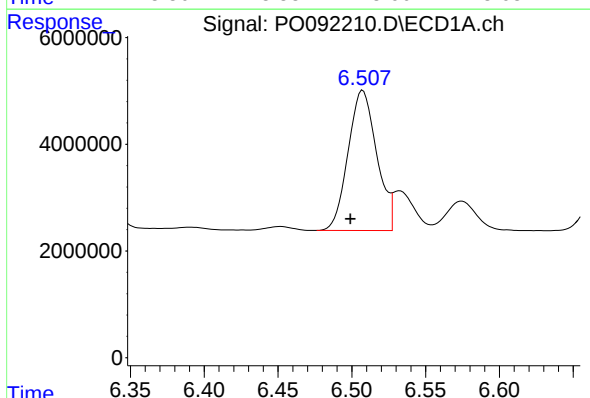
R.T.: 6.575 min
Delta R.T.: 0.009 min
Response: 7919560
Conc: 91.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



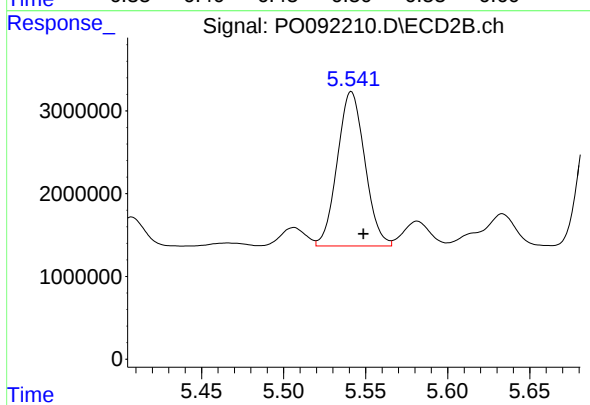
#25 AR-1248-5

R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 3366391
Conc: 76.11 ng/ml



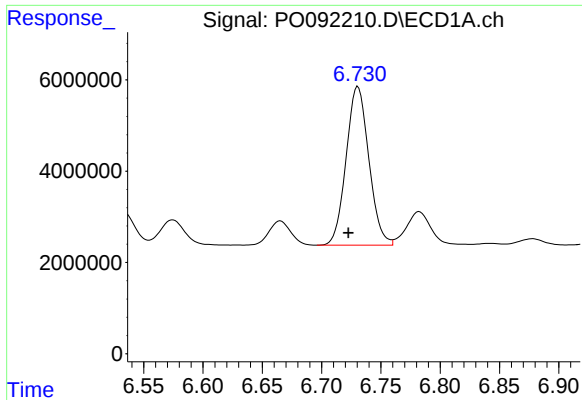
#26 AR-1254-1

R.T.: 6.507 min
Delta R.T.: 0.008 min
Response: 35426917
Conc: 342.42 ng/ml



#26 AR-1254-1

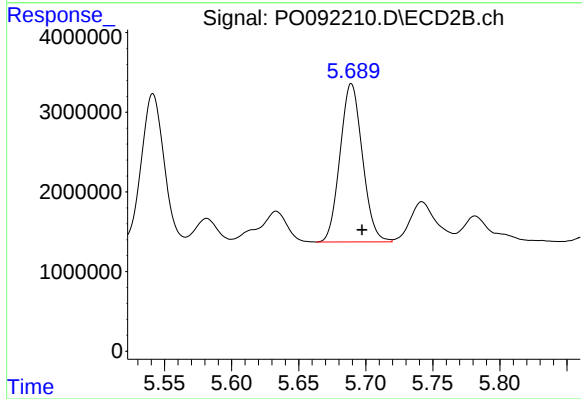
R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 21783097
Conc: 295.05 ng/ml



#27 AR-1254-2

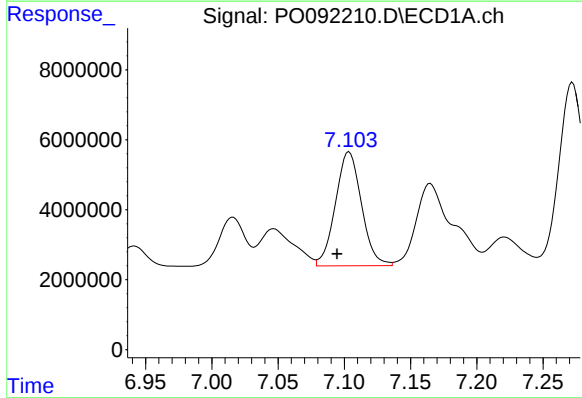
R.T.: 6.731 min
Delta R.T.: 0.008 min
Response: 46398213
Conc: 306.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



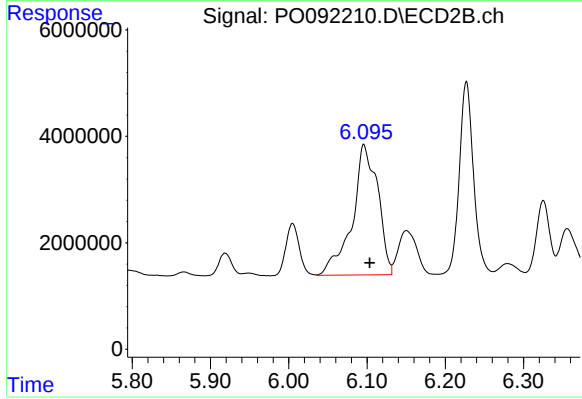
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 23020618
Conc: 352.29 ng/ml



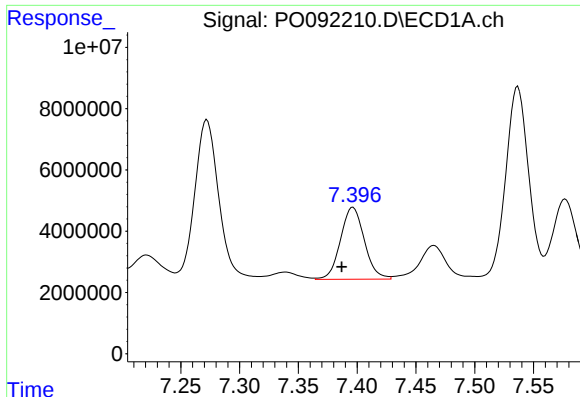
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: 0.009 min
Response: 44619439
Conc: 298.39 ng/ml



#28 AR-1254-3

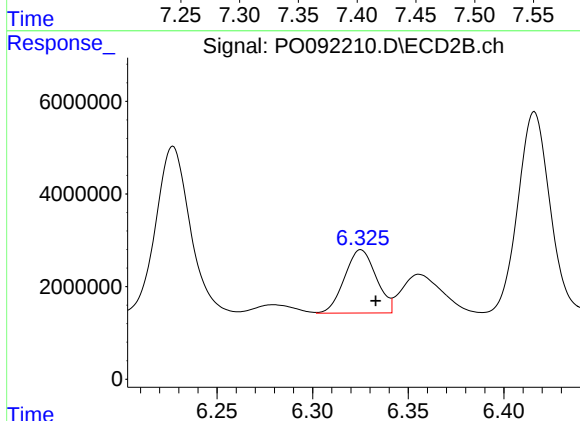
R.T.: 6.096 min
Delta R.T.: -0.008 min
Response: 55537954
Conc: 572.19 ng/ml



#29 AR-1254-4

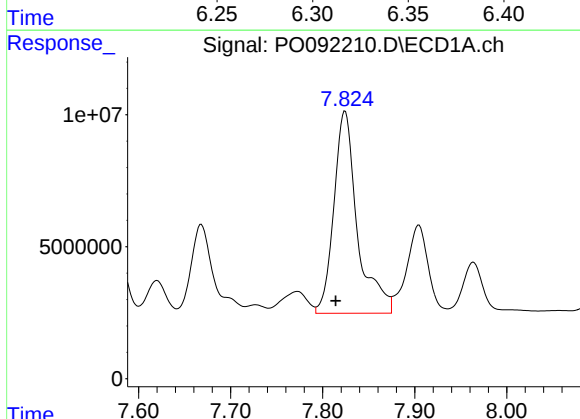
R.T.: 7.396 min
Delta R.T.: 0.010 min
Response: 33236439
Conc: 349.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



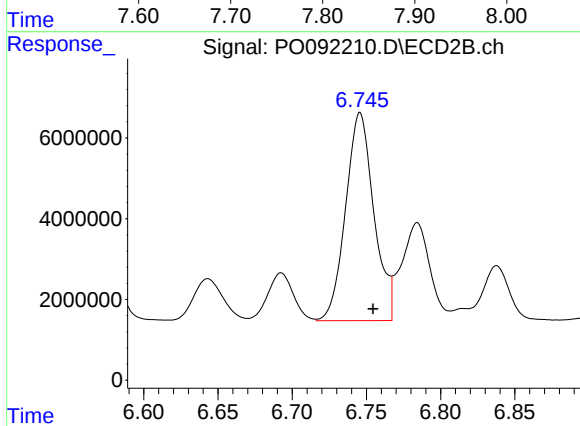
#29 AR-1254-4

R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 15726741
Conc: 324.49 ng/ml



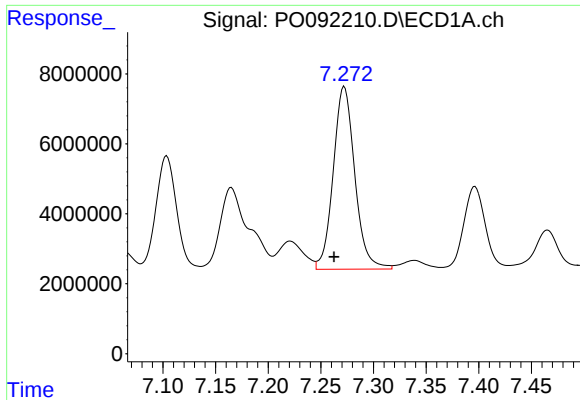
#30 AR-1254-5

R.T.: 7.824 min
Delta R.T.: 0.010 min
Response: 136054870
Conc: 1096.75 ng/ml



#30 AR-1254-5

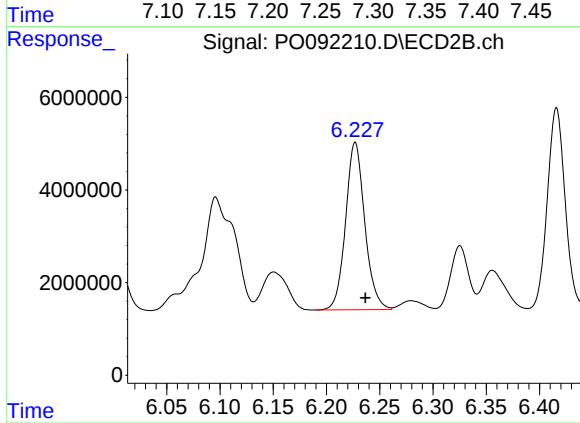
R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 68348205
Conc: 887.59 ng/ml



#31 AR-1260-1

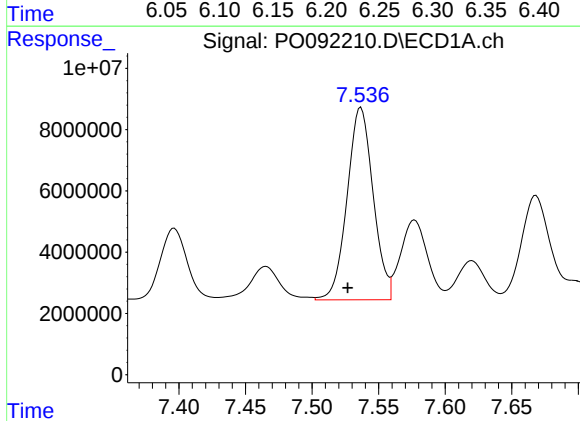
R.T.: 7.272 min
Delta R.T.: 0.010 min
Response: 74433595
Conc: 619.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



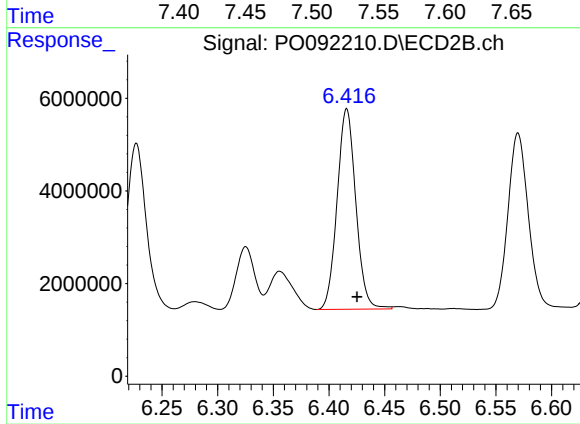
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.010 min
Response: 45330421
Conc: 697.11 ng/ml



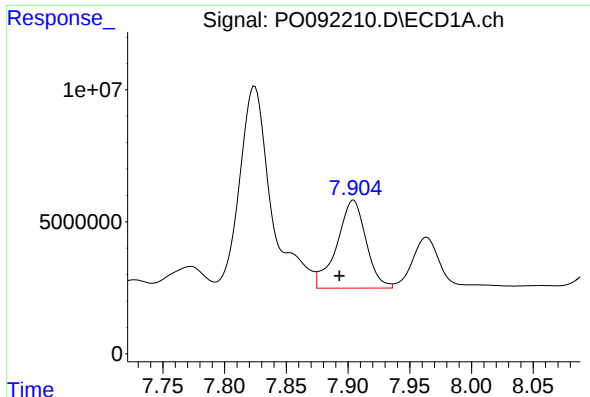
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.010 min
Response: 85516547
Conc: 665.70 ng/ml



#32 AR-1260-2

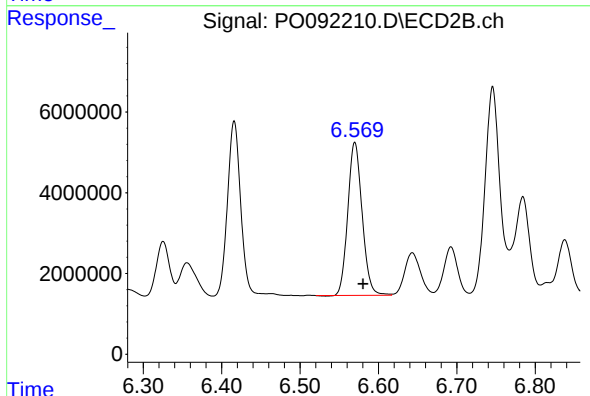
R.T.: 6.416 min
Delta R.T.: -0.009 min
Response: 50542287
Conc: 690.00 ng/ml



#33 AR-1260-3

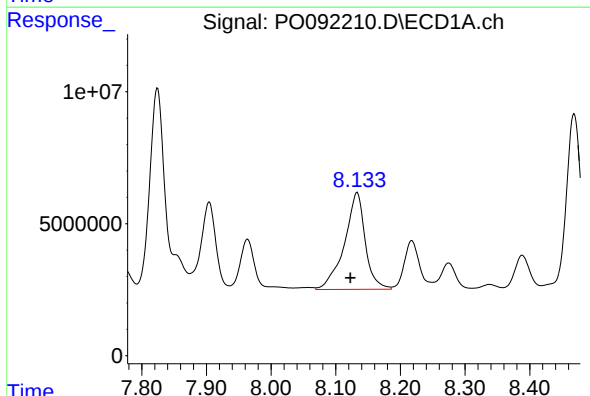
R.T.: 7.904 min
Delta R.T.: 0.011 min
Response: 54829499
Conc: 525.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



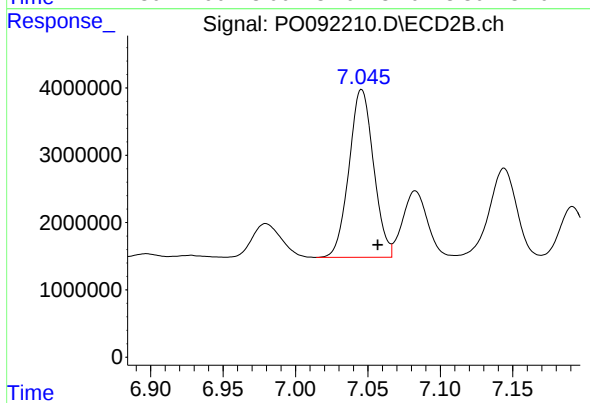
#33 AR-1260-3

R.T.: 6.570 min
Delta R.T.: -0.011 min
Response: 48242952
Conc: 674.53 ng/ml



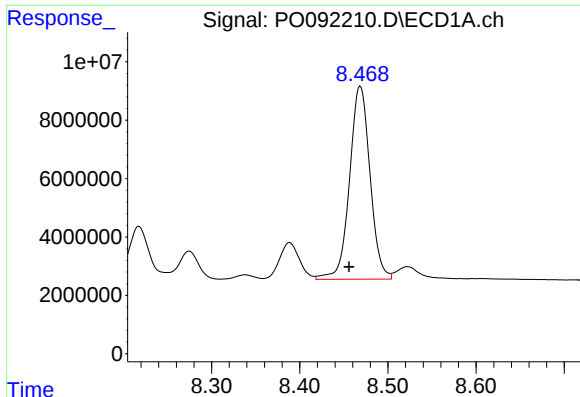
#34 AR-1260-4

R.T.: 8.133 min
Delta R.T.: 0.010 min
Response: 82171892
Conc: 711.71 ng/ml



#34 AR-1260-4

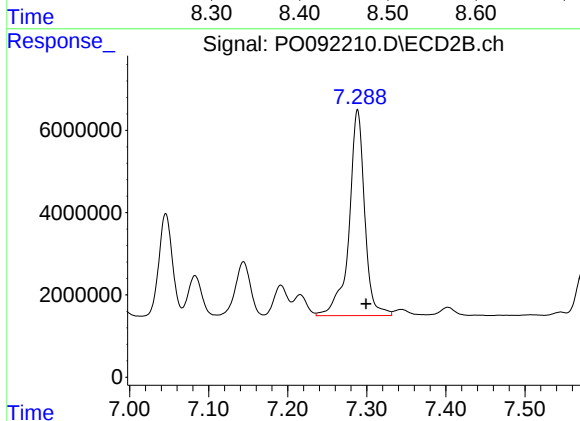
R.T.: 7.046 min
Delta R.T.: -0.011 min
Response: 29396885
Conc: 545.61 ng/ml



#35 AR-1260-5

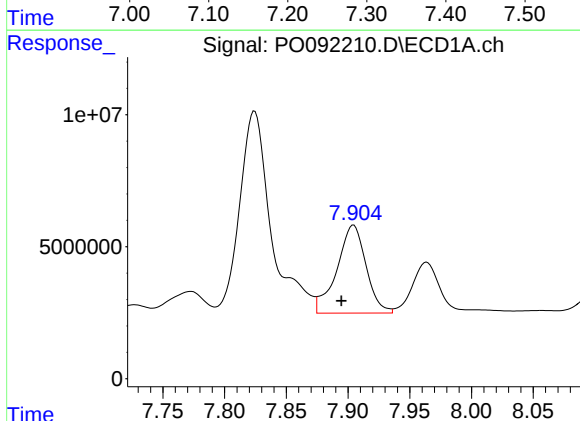
R.T.: 8.469 min
Delta R.T.: 0.013 min
Response: 106905878
Conc: 535.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



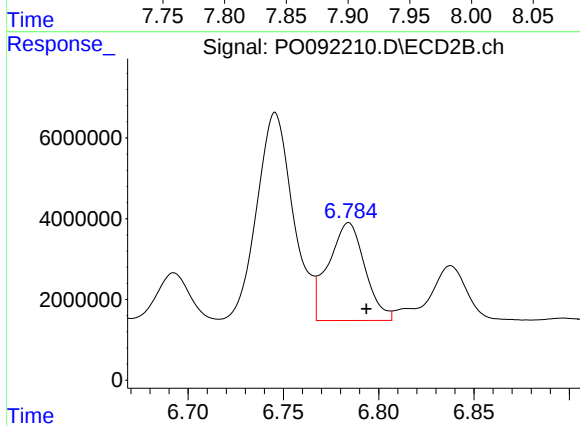
#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.011 min
Response: 68601432
Conc: 611.37 ng/ml



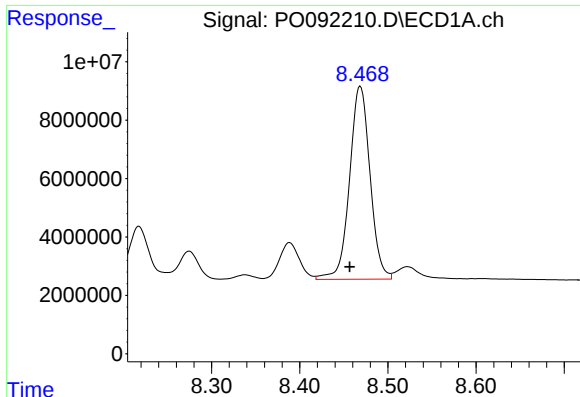
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: 0.010 min
Response: 54829499
Conc: 425.36 ng/ml



#36 AR-1262-1

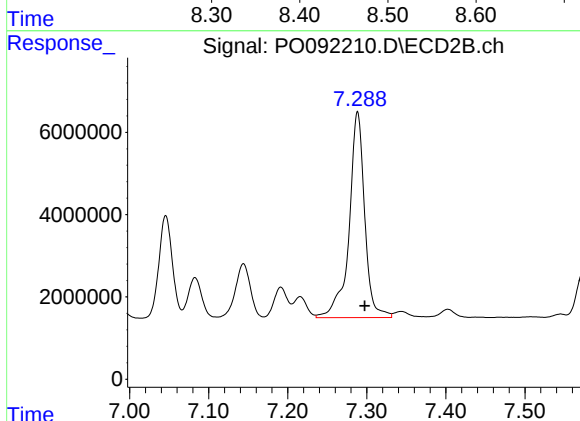
R.T.: 6.784 min
Delta R.T.: -0.009 min
Response: 32403825
Conc: 422.98 ng/ml



#37 AR-1262-2

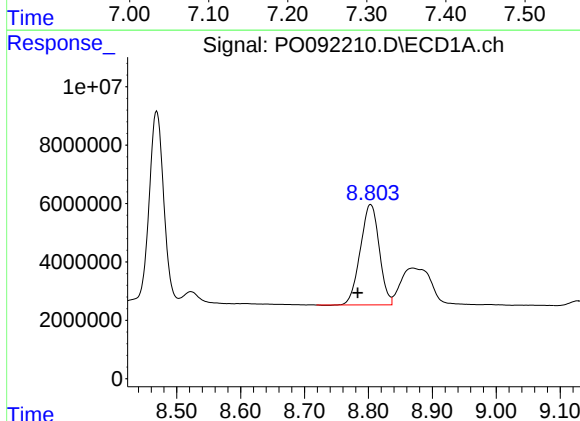
R.T.: 8.469 min
Delta R.T.: 0.012 min
Response: 106905878
Conc: 550.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



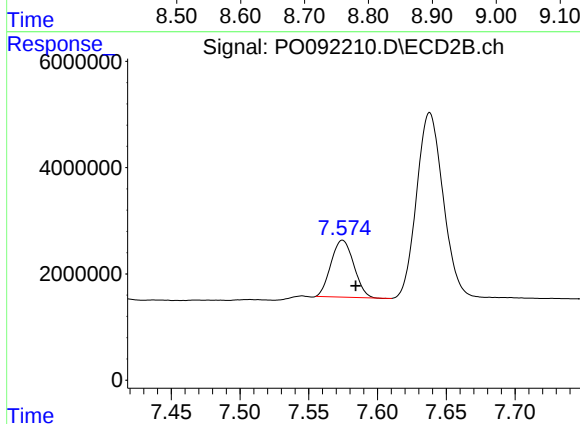
#37 AR-1262-2

R.T.: 7.288 min
Delta R.T.: -0.009 min
Response: 68601432
Conc: 592.54 ng/ml



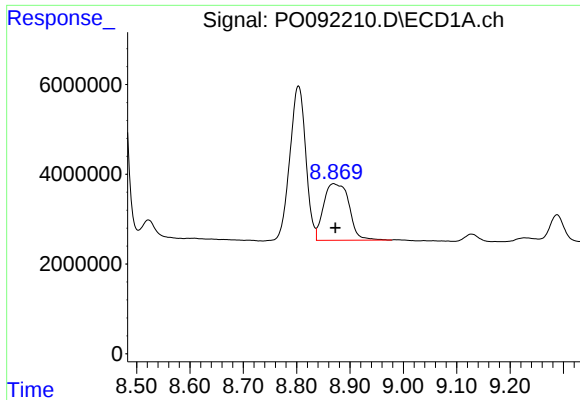
#38 AR-1262-3

R.T.: 8.804 min
Delta R.T.: 0.020 min
Response: 70760116
Conc: 501.67 ng/ml



#38 AR-1262-3

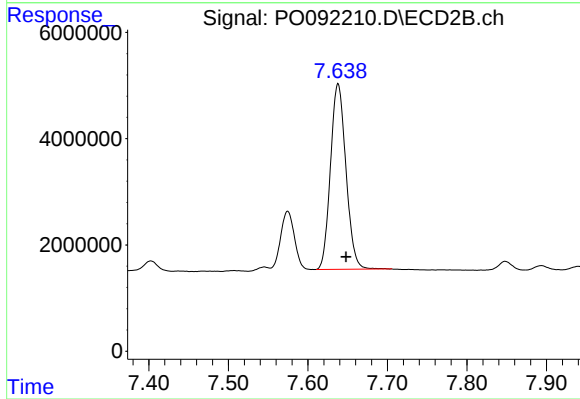
R.T.: 7.575 min
Delta R.T.: -0.010 min
Response: 12348016
Conc: 276.14 ng/ml



#39 AR-1262-4

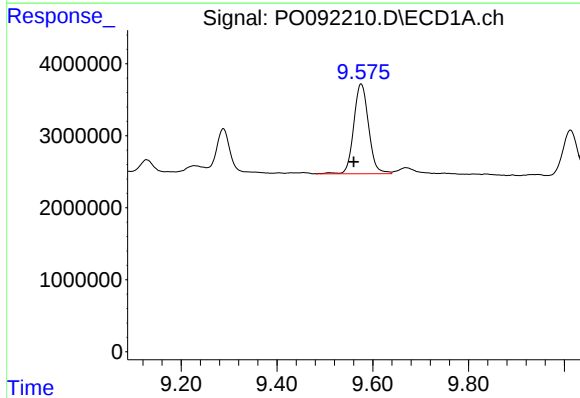
R.T.: 8.869 min
Delta R.T.: -0.003 min
Response: 41712326
Conc: 494.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



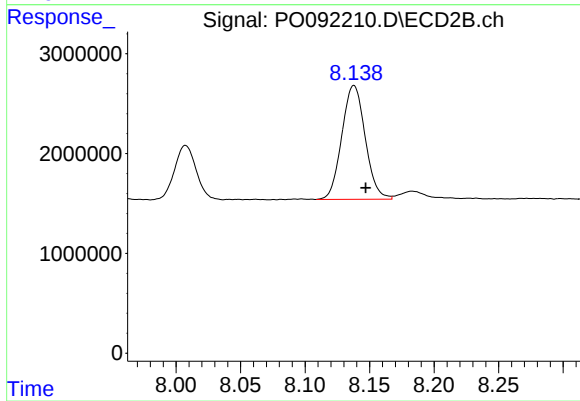
#39 AR-1262-4

R.T.: 7.638 min
Delta R.T.: -0.010 min
Response: 47215200
Conc: 568.60 ng/ml



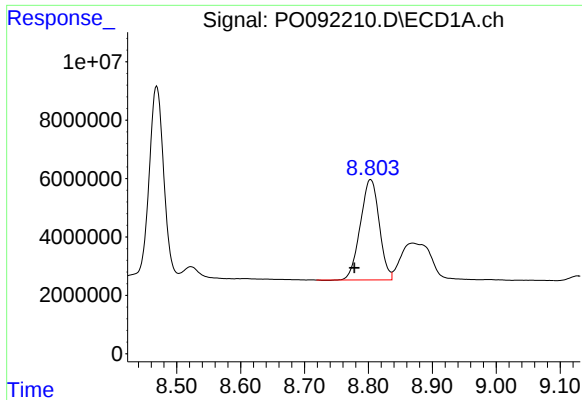
#40 AR-1262-5

R.T.: 9.576 min
Delta R.T.: 0.015 min
Response: 26838676
Conc: 374.00 ng/ml



#40 AR-1262-5

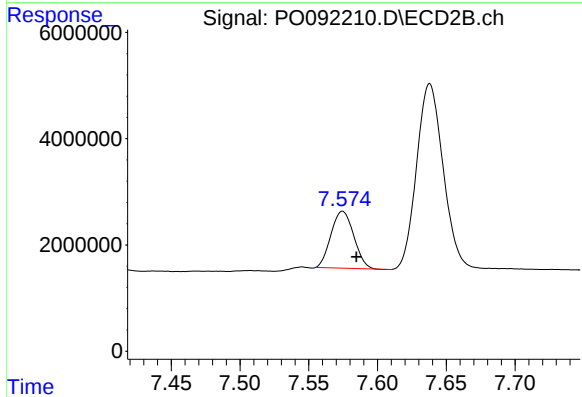
R.T.: 8.138 min
Delta R.T.: -0.009 min
Response: 14430424
Conc: 396.04 ng/ml



#41 AR-1268-1

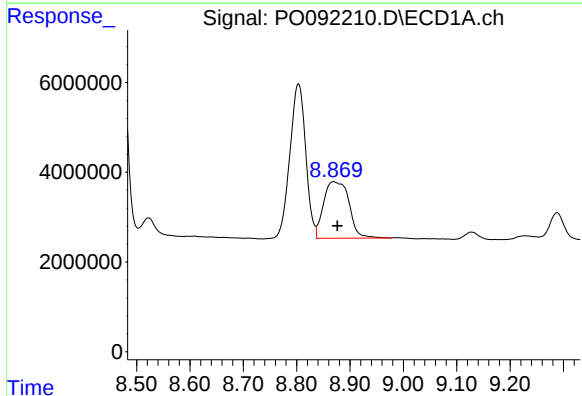
R.T.: 8.804 min
Delta R.T.: 0.025 min
Response: 70760116
Conc: 246.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



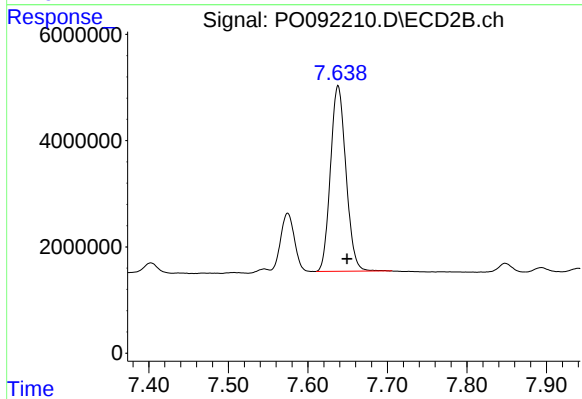
#41 AR-1268-1

R.T.: 7.575 min
Delta R.T.: -0.010 min
Response: 12348016
Conc: 81.02 ng/ml



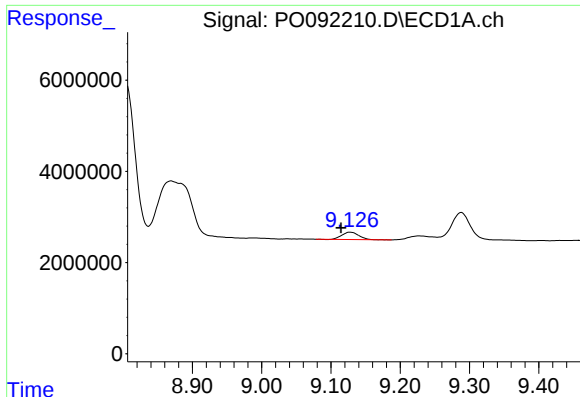
#42 AR-1268-2

R.T.: 8.869 min
Delta R.T.: -0.007 min
Response: 41712326
Conc: 143.50 ng/ml



#42 AR-1268-2

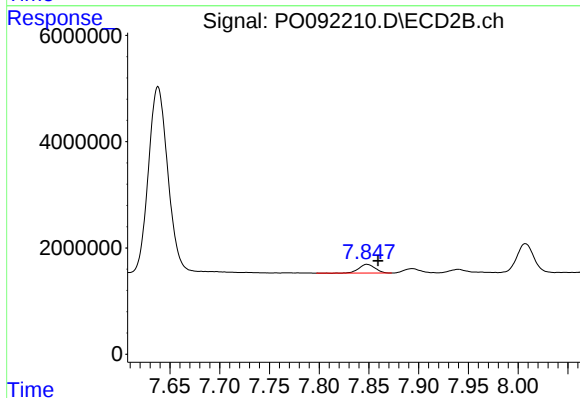
R.T.: 7.638 min
Delta R.T.: -0.011 min
Response: 47215200
Conc: 345.00 ng/ml



#43 AR-1268-3

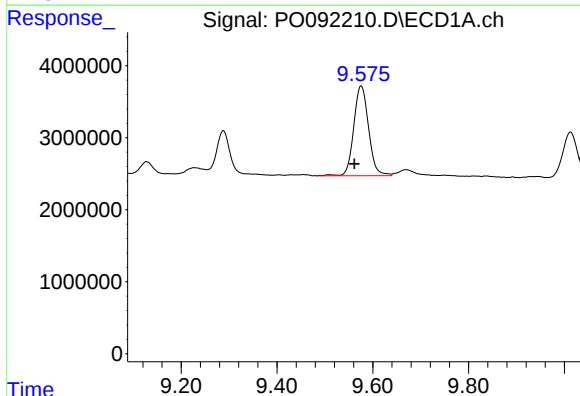
R.T.: 9.128 min
Delta R.T.: 0.013 min
Response: 2735319
Conc: 11.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



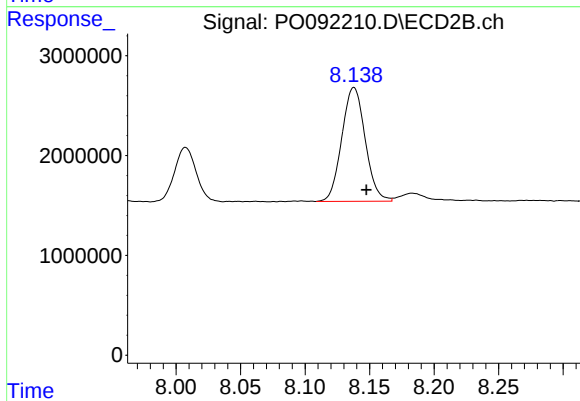
#43 AR-1268-3

R.T.: 7.848 min
Delta R.T.: -0.011 min
Response: 1847874
Conc: 14.55 ng/ml



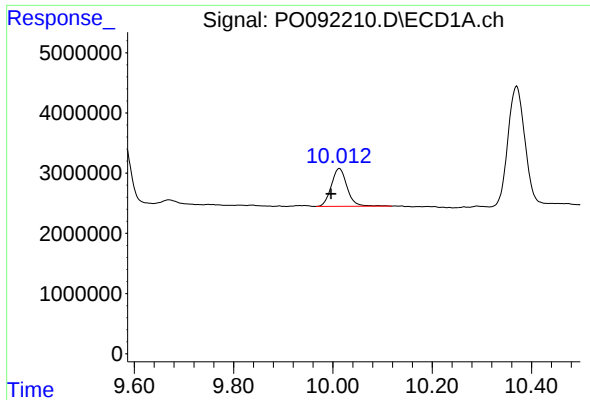
#44 AR-1268-4

R.T.: 9.576 min
Delta R.T.: 0.014 min
Response: 26838676
Conc: 298.04 ng/ml



#44 AR-1268-4

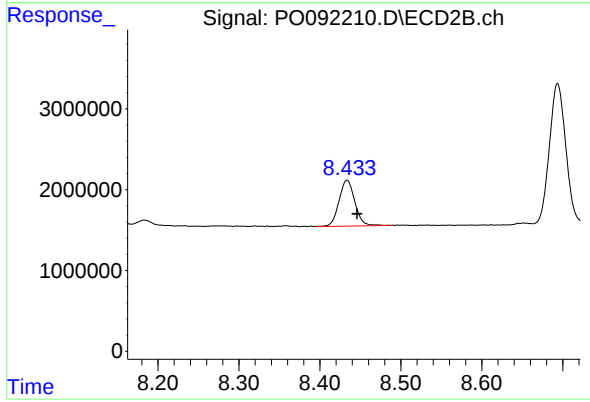
R.T.: 8.138 min
Delta R.T.: -0.010 min
Response: 14430424
Conc: 304.68 ng/ml



#45 AR-1268-5

R.T.: 10.013 min
Delta R.T.: 0.017 min
Response: 13907376
Conc: 18.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.434 min
Delta R.T.: -0.012 min
Response: 7742408
Conc: 20.77 ng/ml