

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072122\
 Data File : PP049712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 17:56
 Operator : YP\AJ
 Sample : N3817-02MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:41:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.353	3.602	36137216	58979365	24.903	24.129
2)	SA Decachlor...	10.106	8.570	33203028	27339225	23.475	23.475
Target Compounds							
3)	L1 AR-1016-1	5.531	4.675	32980705	48936245	583.759	548.984
4)	L1 AR-1016-2	5.553	4.693	47311575	68507463	588.400	544.573
5)	L1 AR-1016-3	5.614	4.868	28943158	36337346	591.000	552.961
6)	L1 AR-1016-4	5.716	4.909	24183901	28384683	597.622	533.961
7)	L1 AR-1016-5	6.009	5.121	23038726	36524831	562.885	531.218
8)	L2 AR-1221-1	4.569	3.811	4606612	5137680	269.075	170.210 #
9)	L2 AR-1221-2	4.653	3.897	3910034	8072610	298.538	353.413
10)	L2 AR-1221-3	4.730	3.972	16158862	26873793	403.815	394.935
11)	L3 AR-1232-1	4.730	3.972	16158862	26873793	527.391	523.855
12)	L3 AR-1232-2	5.261	4.693	22562036	68507463	1510.823	1428.469
13)	L3 AR-1232-3	5.553	4.868	47311575	36337346	1565.221	1455.667
14)	L3 AR-1232-4	5.716	4.950	24183901	34806189	1568.419	1521.702
15)	L3 AR-1232-5	5.803	5.121	20353074	36524831	1631.719	1419.741
16)	L4 AR-1242-1	5.531	4.675	32980705	48936245	737.674	697.709
17)	L4 AR-1242-2	5.553	4.693	47311575	68507463	750.380	694.268
18)	L4 AR-1242-3	5.614	4.868	28943158	36337346	744.412	696.300
19)	L4 AR-1242-4	5.716	4.950	24183901	34806189	749.648	664.091
20)	L4 AR-1242-5	6.455	5.471	3347457	27572717	97.334	433.772 #
21)	L5 AR-1248-1	5.531	4.675	32980705	48936245	936.273	870.286
22)	L5 AR-1248-2	5.803	4.909	20353074	28384683	410.690	381.370
23)	L5 AR-1248-3	6.009	4.950	23038726	34806189	415.989	455.832
24)	L5 AR-1248-4	6.387f	5.121	21559059	36524831	347.796	402.254
25)	L5 AR-1248-5	6.455	5.511	3347457	4653633	56.863	55.835
26)	L6 AR-1254-1	6.387	5.471	21559059	27572717	342.309	217.398 #
27)	L6 AR-1254-2	6.605	5.617	19208269	25772785	197.165	233.172
28)	L6 AR-1254-3	6.976	6.034	11041230	41969726	106.861	257.840 #
29)	L6 AR-1254-4	7.262	6.247	7645727	4911384	95.507	50.760 #
30)	L6 AR-1254-5	7.683	6.662	76930474	72620011	865.534	548.011 #
31)	L7 AR-1260-1	7.137	6.149	44469081	55662931	588.123	531.131
32)	L7 AR-1260-2	7.396	6.335	53662738	64245544	566.872	533.930
33)	L7 AR-1260-3	7.754	6.489	35432568	59696151	565.831	527.567
34)	L7 AR-1260-4	7.983	6.959	45857080	40156411	592.662	524.976
35)	L7 AR-1260-5	8.303	7.200	83490289	89719672	543.026	524.679
36)	L8 AR-1262-1	7.754	6.700	35432568	44384296	368.103	374.446
37)	L8 AR-1262-2	8.303	6.959	83490289	40156411	468.845	397.356
38)	L8 AR-1262-3	8.634f	7.482	60751474	16474328	773.627	254.510 #
39)	L8 AR-1262-4	8.685f	7.545	31113233	59902004	688.507	468.239 #
40)	L8 AR-1262-5	9.363	8.038	21780676	16912680	312.618	307.990
41)	L9 AR-1268-1	8.634f	7.482	60751474	16474328	297.547	89.693 #

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 ALS Vial : 25 Sample Multiplier: 1

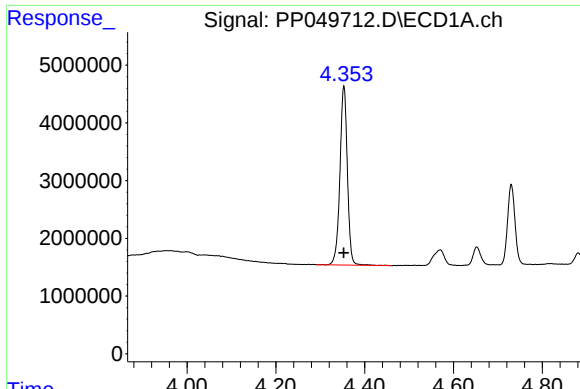
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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	8.685f	7.545	31113233	59902004	167.735	346.236 #
43) L9	AR-1268-3	8.928	7.752	4279962	2512046	27.150	17.855 #
44) L9	AR-1268-4	9.363	8.038	21780676	16912680	290.980	279.692
45) L9	AR-1268-5	9.777	8.322	17373888	8379400	33.741	20.479 #

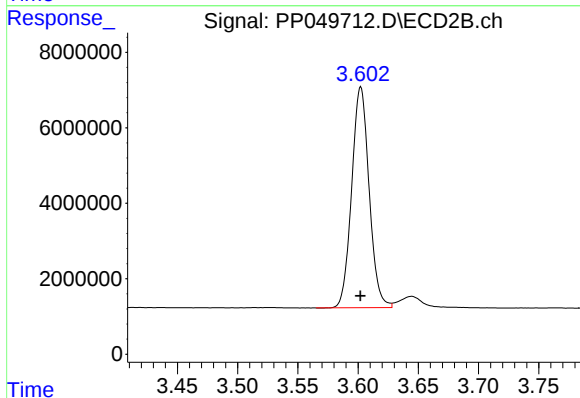
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

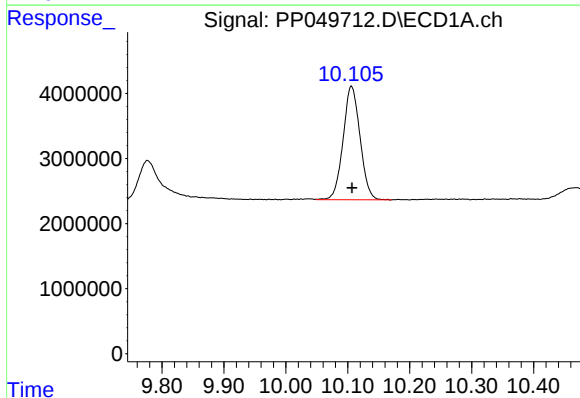
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 36137216
Conc: 24.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



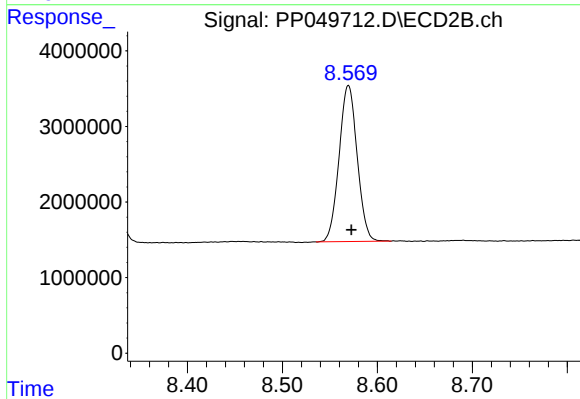
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 58979365
Conc: 24.13 ng/ml



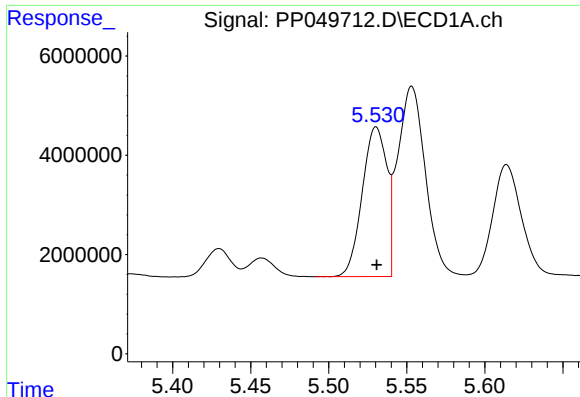
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: -0.001 min
Response: 33203028
Conc: 23.47 ng/ml



#2 Decachlorobiphenyl

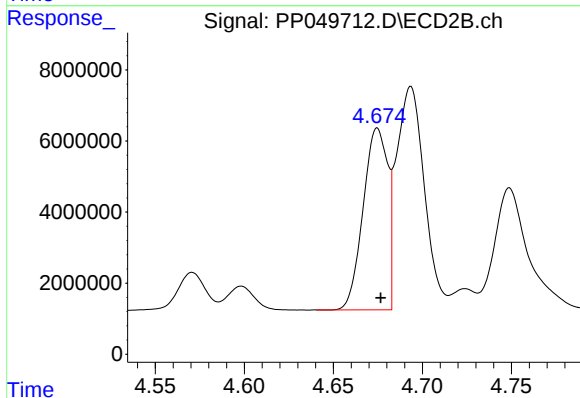
R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 27339225
Conc: 23.48 ng/ml



#3 AR-1016-1

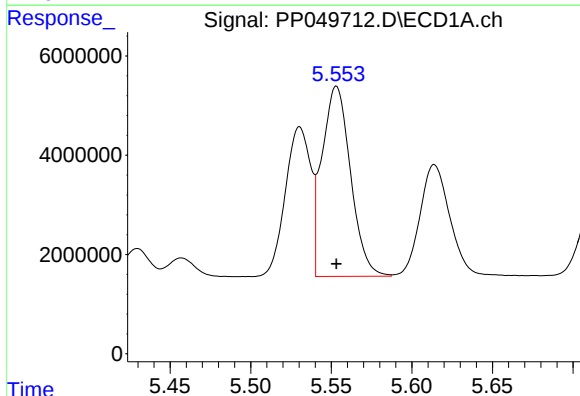
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 32980705
Conc: 583.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



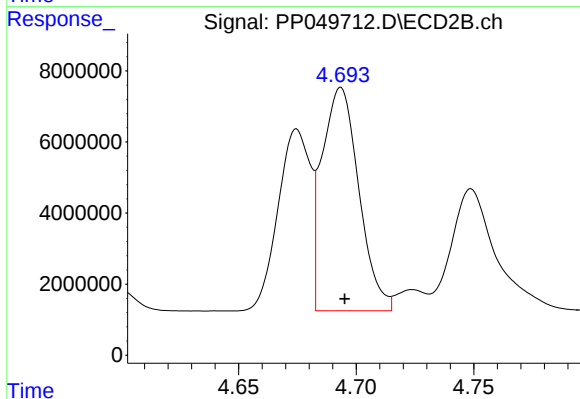
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 48936245
Conc: 548.98 ng/ml



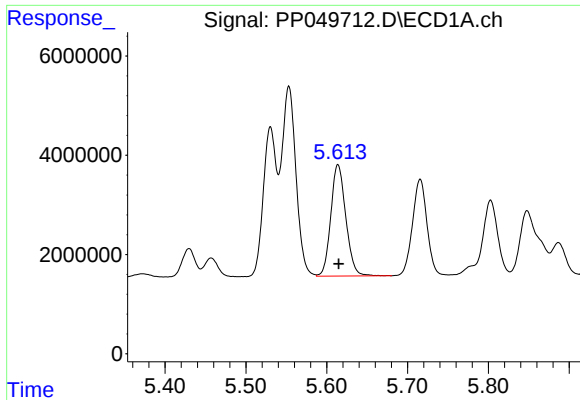
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 47311575
Conc: 588.40 ng/ml



#4 AR-1016-2

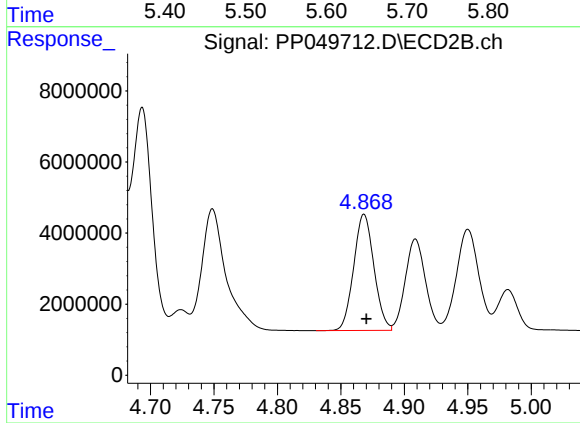
R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 68507463
Conc: 544.57 ng/ml



#5 AR-1016-3

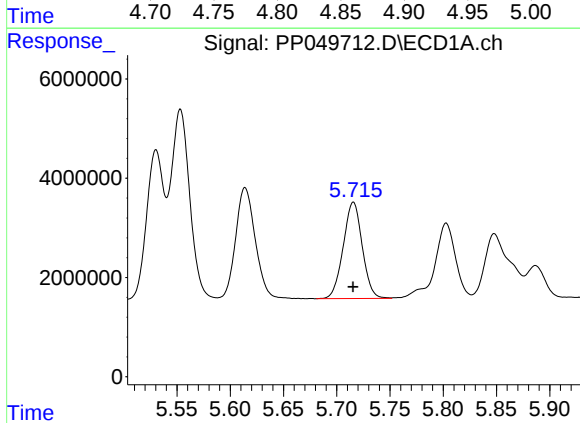
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 28943158
Conc: 591.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



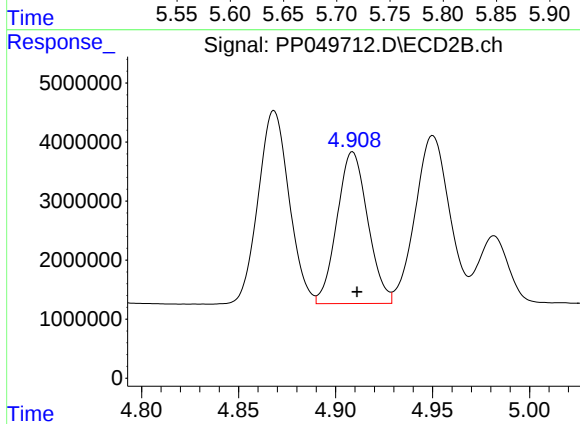
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 36337346
Conc: 552.96 ng/ml



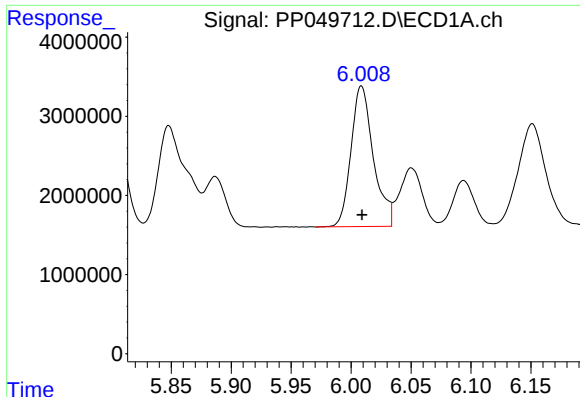
#6 AR-1016-4

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 24183901
Conc: 597.62 ng/ml



#6 AR-1016-4

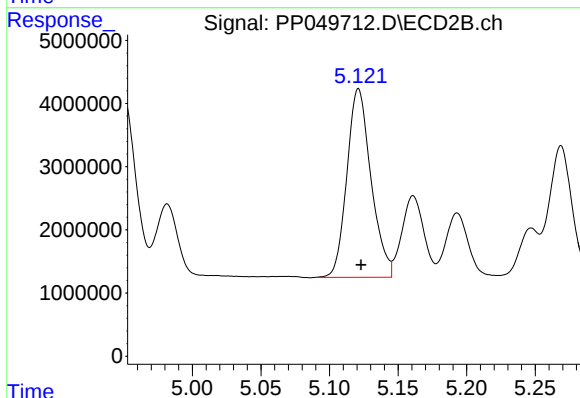
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 28384683
Conc: 533.96 ng/ml



#7 AR-1016-5

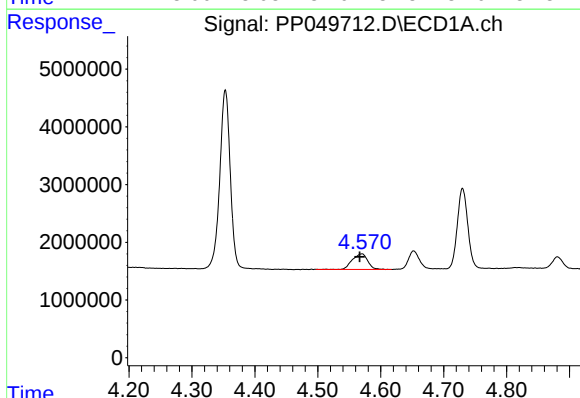
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 23038726
Conc: 562.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



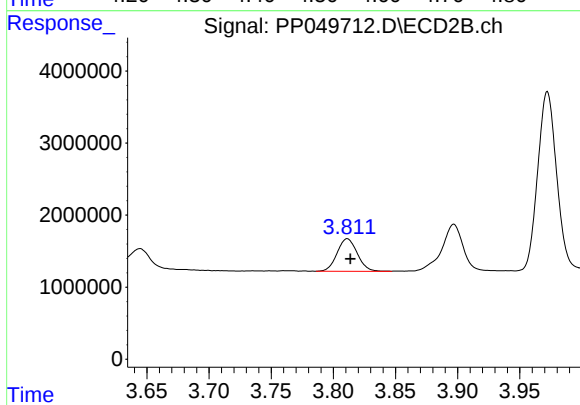
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 36524831
Conc: 531.22 ng/ml



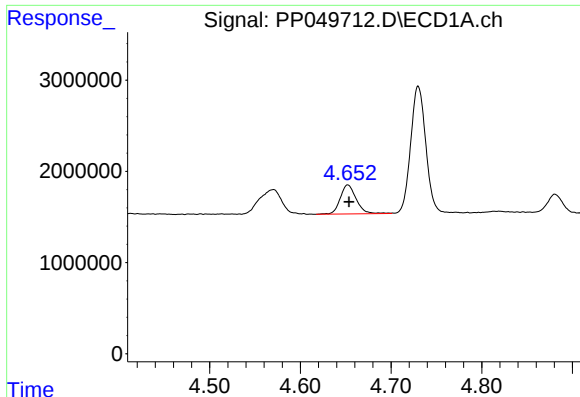
#8 AR-1221-1

R.T.: 4.569 min
Delta R.T.: 0.003 min
Response: 4606612
Conc: 269.08 ng/ml



#8 AR-1221-1

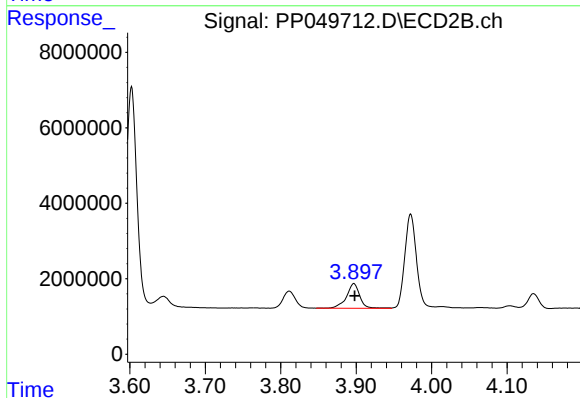
R.T.: 3.811 min
Delta R.T.: -0.003 min
Response: 5137680
Conc: 170.21 ng/ml



#9 AR-1221-2

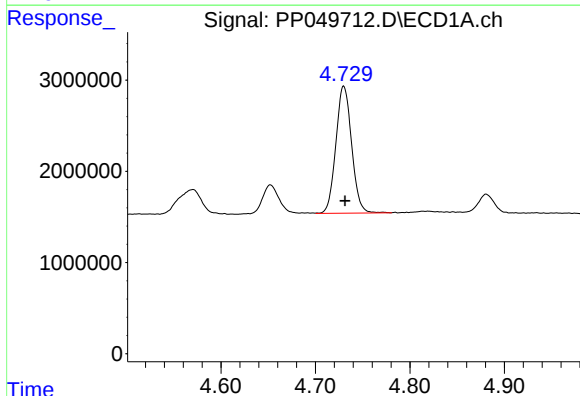
R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 3910034
Conc: 298.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



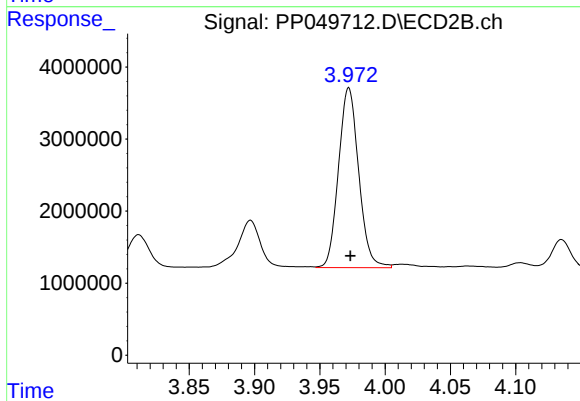
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 8072610
Conc: 353.41 ng/ml



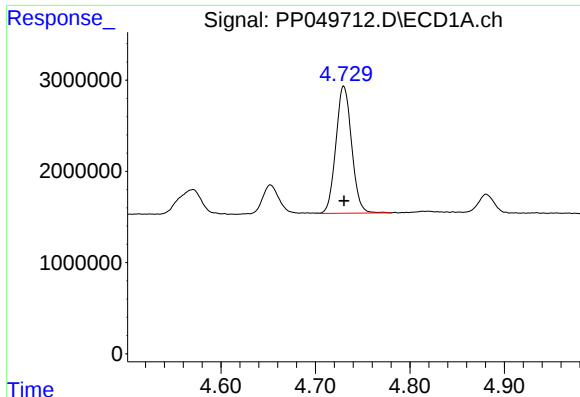
#10 AR-1221-3

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 16158862
Conc: 403.81 ng/ml



#10 AR-1221-3

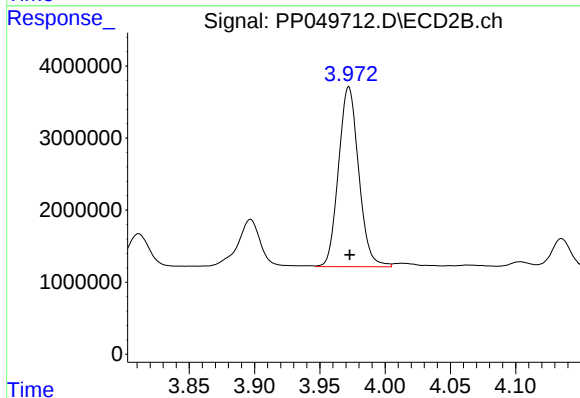
R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 26873793
Conc: 394.93 ng/ml



#11 AR-1232-1

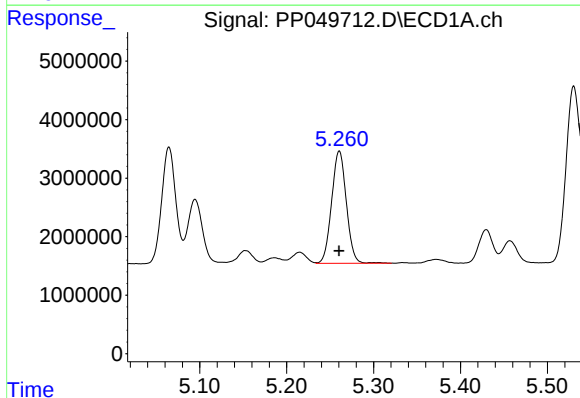
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 16158862
Conc: 527.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



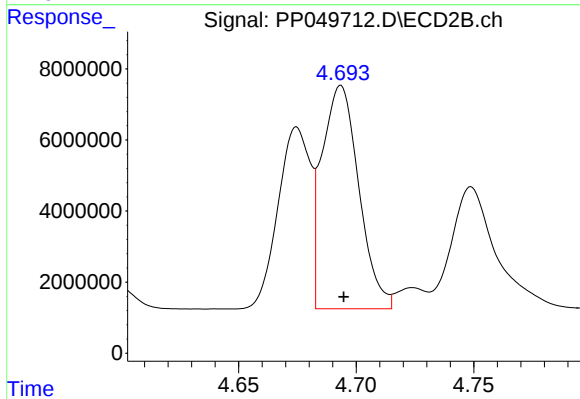
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 26873793
Conc: 523.85 ng/ml



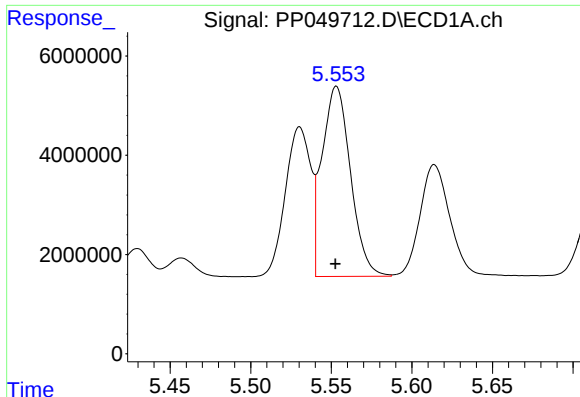
#12 AR-1232-2

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 22562036
Conc: 1510.82 ng/ml



#12 AR-1232-2

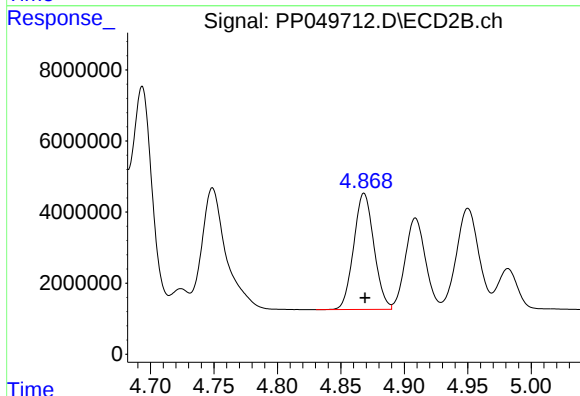
R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 68507463
Conc: 1428.47 ng/ml



#13 AR-1232-3

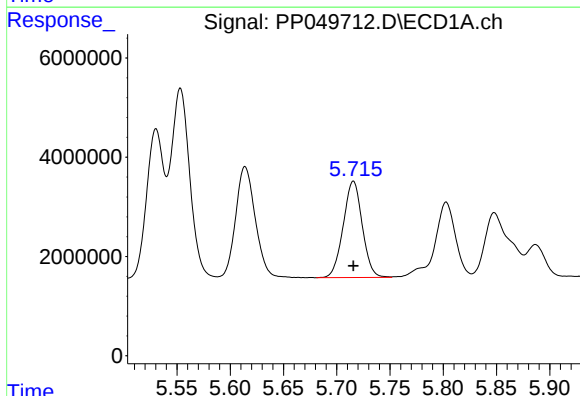
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 47311575
Conc: 1565.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



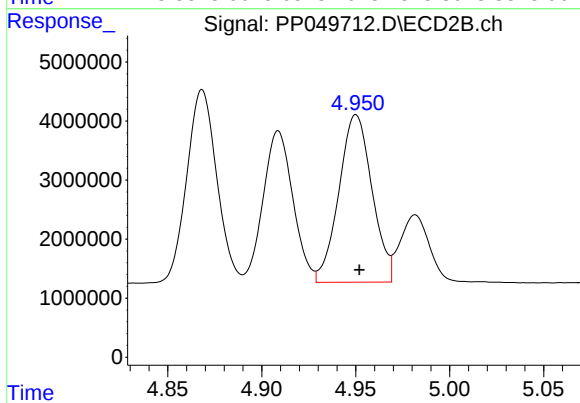
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 36337346
Conc: 1455.67 ng/ml



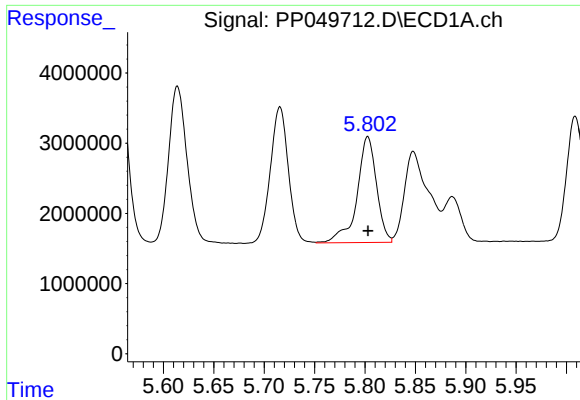
#14 AR-1232-4

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 24183901
Conc: 1568.42 ng/ml



#14 AR-1232-4

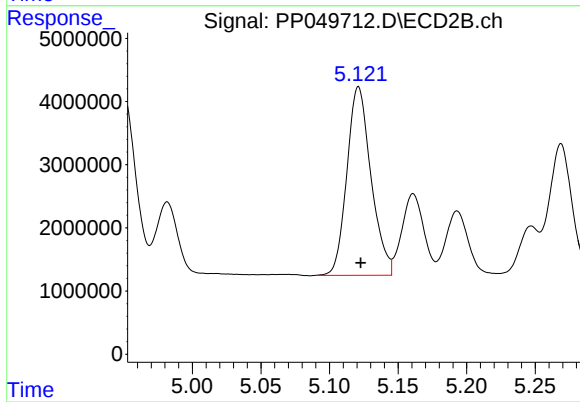
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 34806189
Conc: 1521.70 ng/ml



#15 AR-1232-5

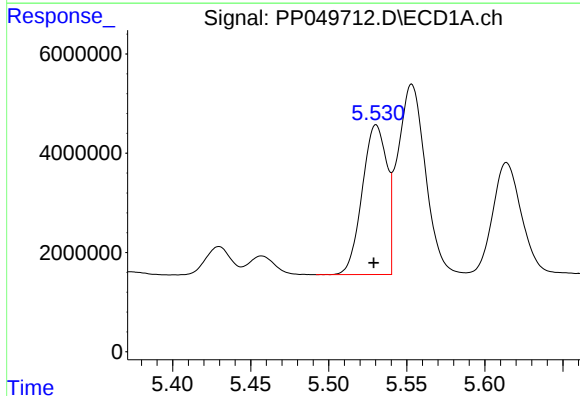
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 20353074
Conc: 1631.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



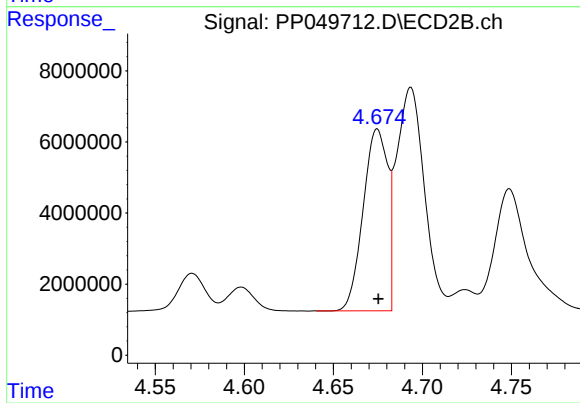
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 36524831
Conc: 1419.74 ng/ml



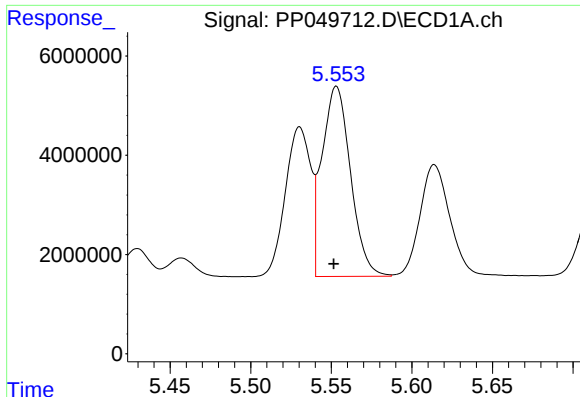
#16 AR-1242-1

R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 32980705
Conc: 737.67 ng/ml



#16 AR-1242-1

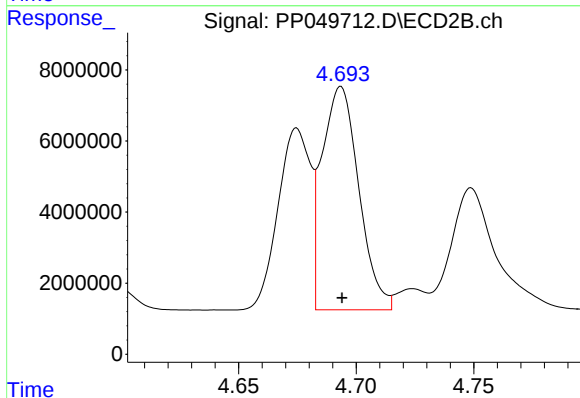
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 48936245
Conc: 697.71 ng/ml



#17 AR-1242-2

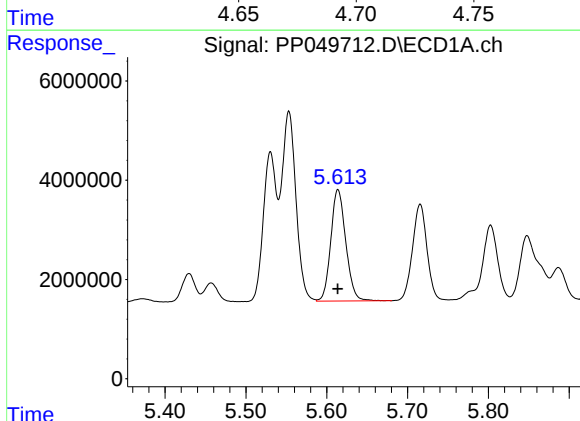
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 47311575
Conc: 750.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



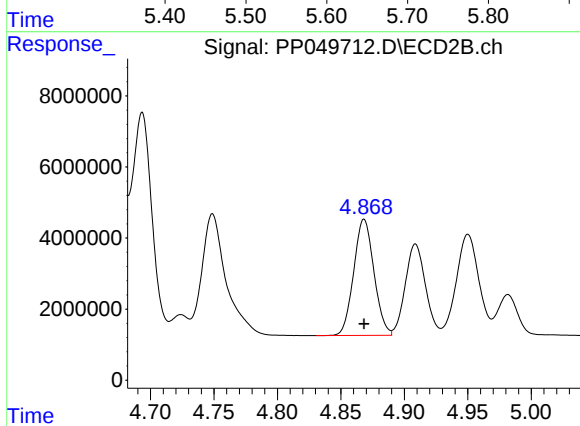
#17 AR-1242-2

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 68507463
Conc: 694.27 ng/ml



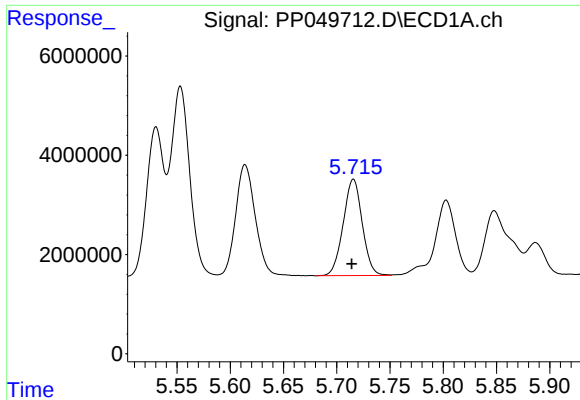
#18 AR-1242-3

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 28943158
Conc: 744.41 ng/ml



#18 AR-1242-3

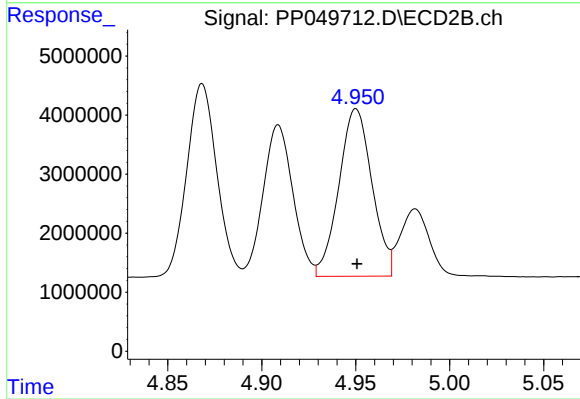
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 36337346
Conc: 696.30 ng/ml



#19 AR-1242-4

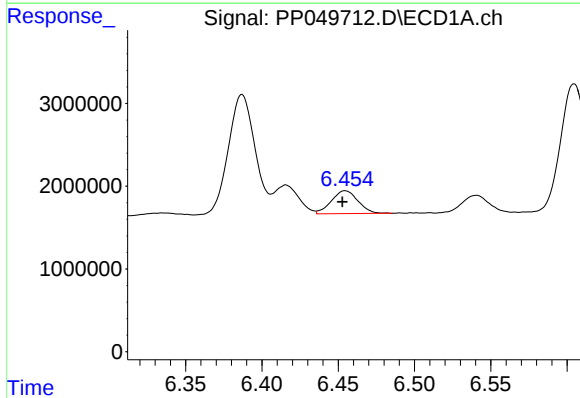
R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 24183901
Conc: 749.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



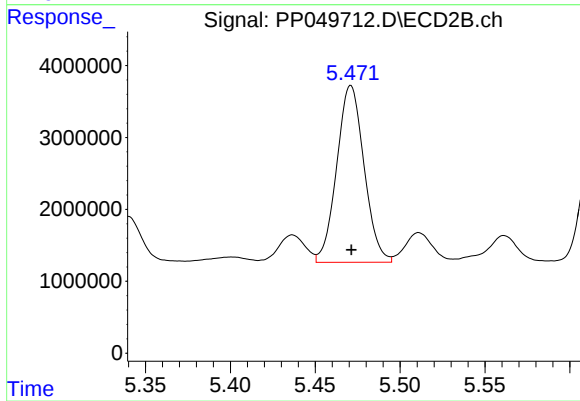
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 34806189
Conc: 664.09 ng/ml



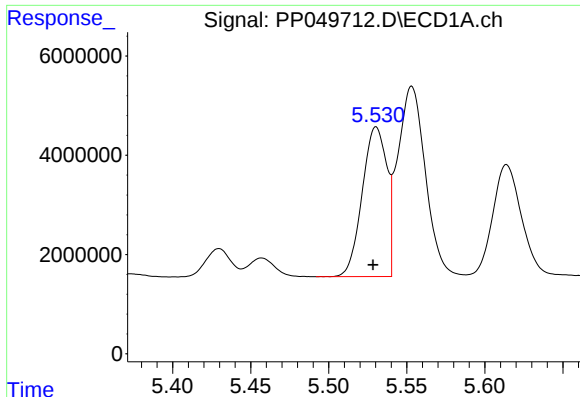
#20 AR-1242-5

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 3347457
Conc: 97.33 ng/ml



#20 AR-1242-5

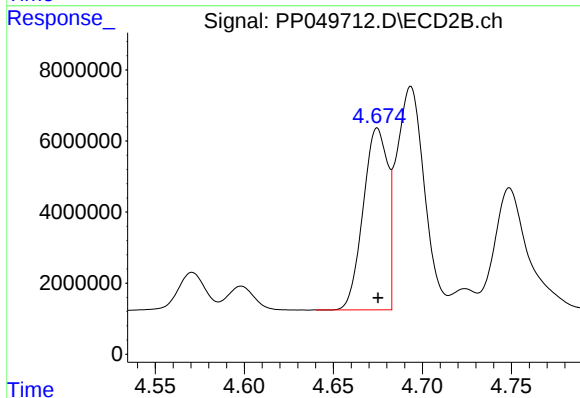
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 27572717
Conc: 433.77 ng/ml



#21 AR-1248-1

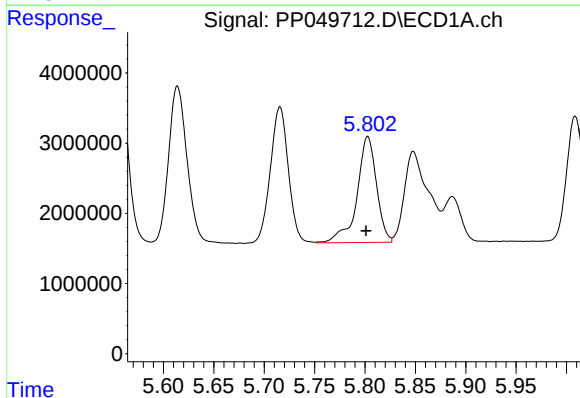
R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 32980705
Conc: 936.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



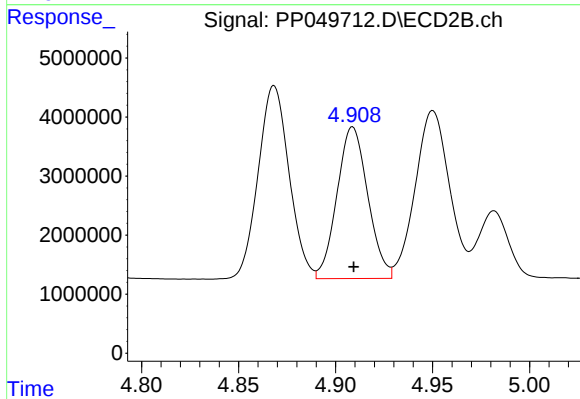
#21 AR-1248-1

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 48936245
Conc: 870.29 ng/ml



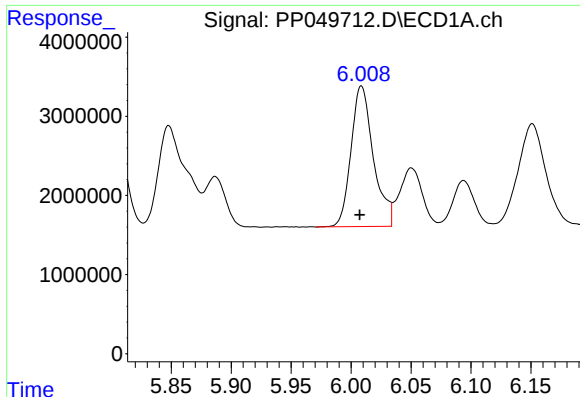
#22 AR-1248-2

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 20353074
Conc: 410.69 ng/ml



#22 AR-1248-2

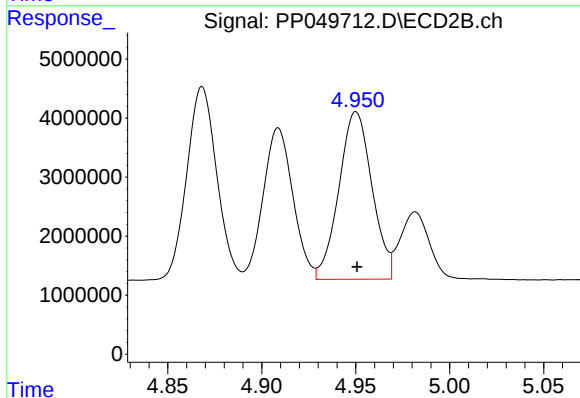
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 28384683
Conc: 381.37 ng/ml



#23 AR-1248-3

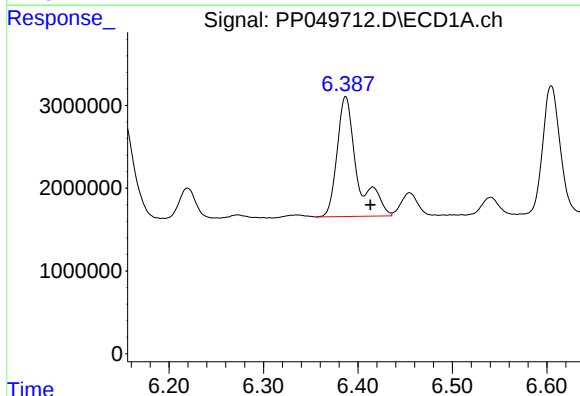
R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 23038726
Conc: 415.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



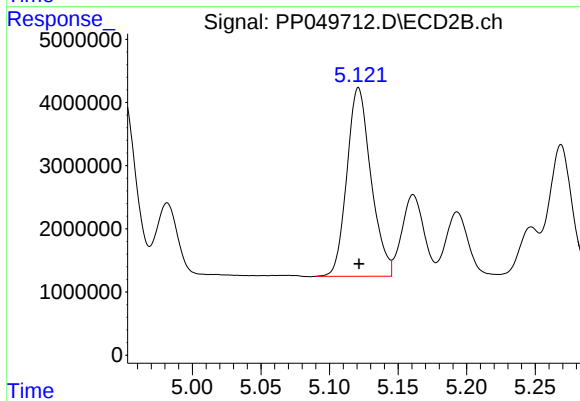
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 34806189
Conc: 455.83 ng/ml



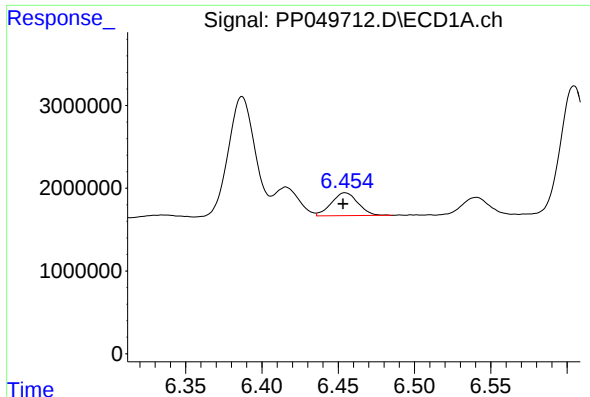
#24 AR-1248-4

R.T.: 6.387 min
Delta R.T.: -0.026 min
Response: 21559059
Conc: 347.80 ng/ml



#24 AR-1248-4

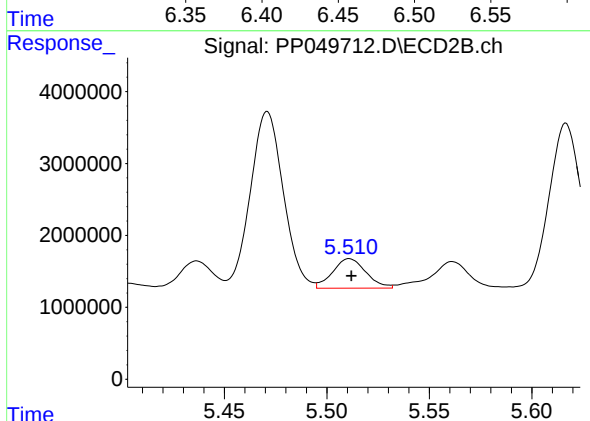
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 36524831
Conc: 402.25 ng/ml



#25 AR-1248-5

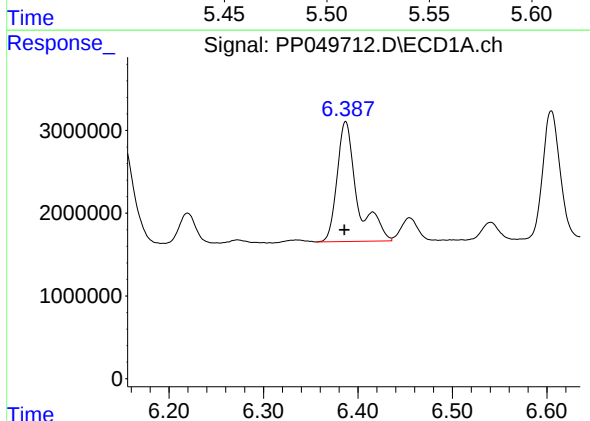
R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 3347457
Conc: 56.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



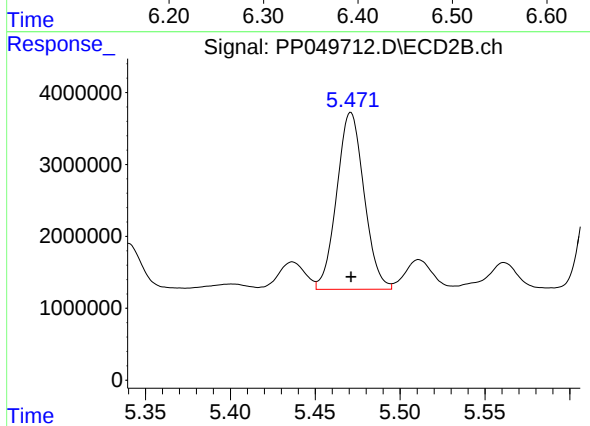
#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 4653633
Conc: 55.84 ng/ml



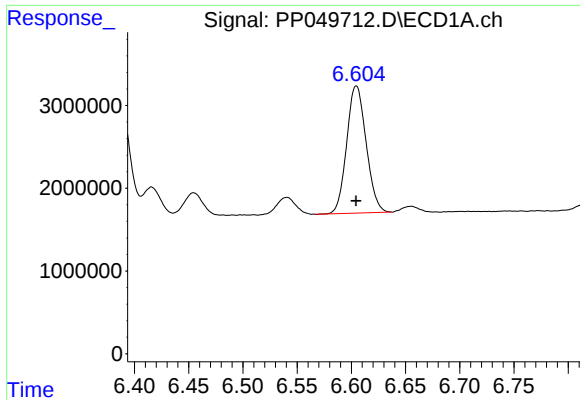
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: 0.002 min
Response: 21559059
Conc: 342.31 ng/ml



#26 AR-1254-1

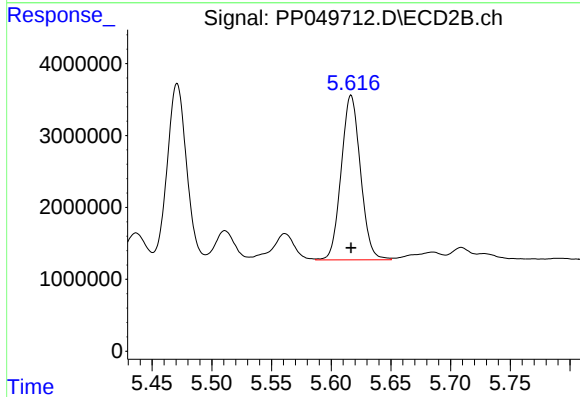
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 27572717
Conc: 217.40 ng/ml



#27 AR-1254-2

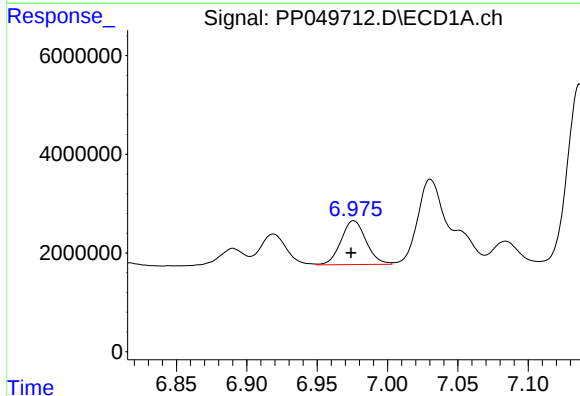
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 19208269
Conc: 197.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



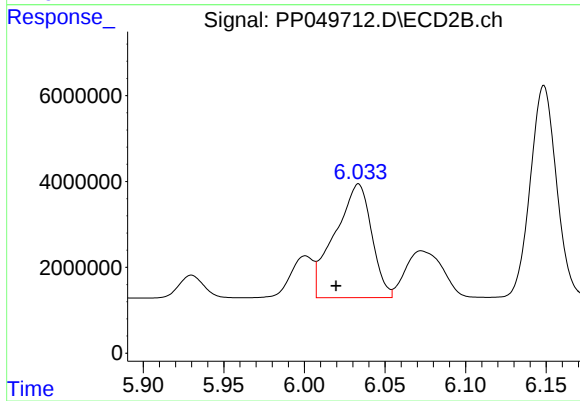
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 25772785
Conc: 233.17 ng/ml



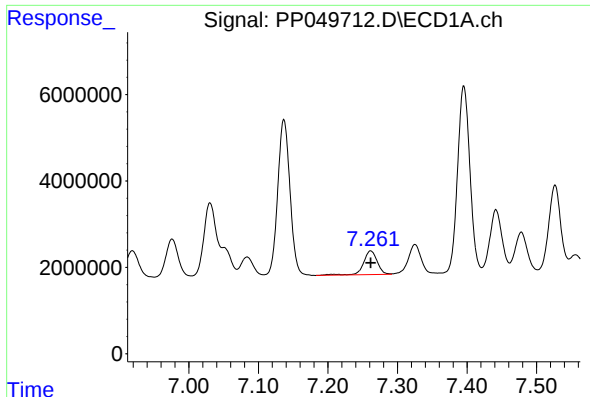
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 11041230
Conc: 106.86 ng/ml



#28 AR-1254-3

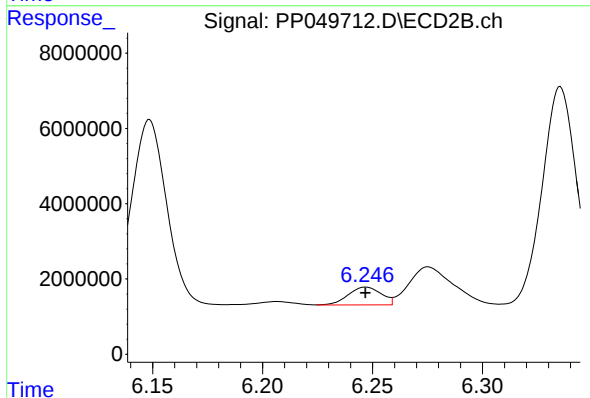
R.T.: 6.034 min
Delta R.T.: 0.014 min
Response: 41969726
Conc: 257.84 ng/ml



#29 AR-1254-4

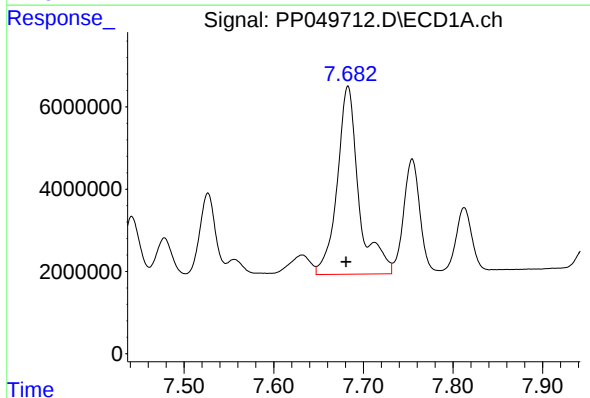
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 7645727
Conc: 95.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



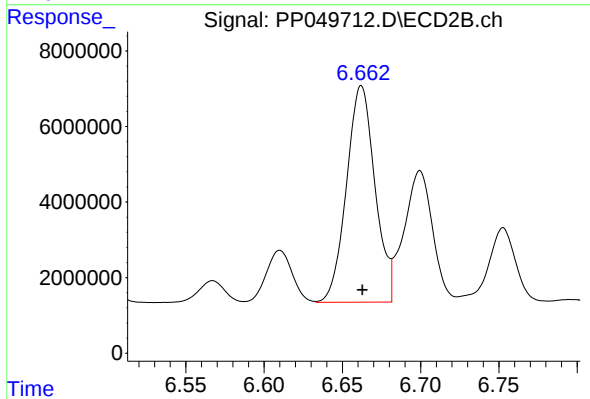
#29 AR-1254-4

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 4911384
Conc: 50.76 ng/ml



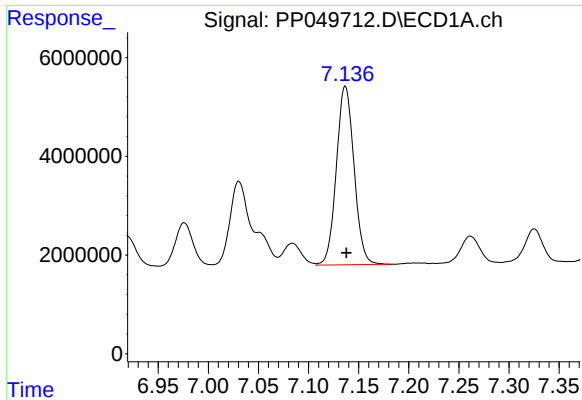
#30 AR-1254-5

R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 76930474
Conc: 865.53 ng/ml



#30 AR-1254-5

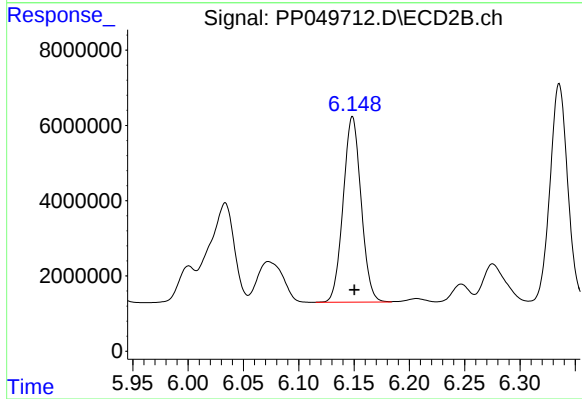
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 72620011
Conc: 548.01 ng/ml



#31 AR-1260-1

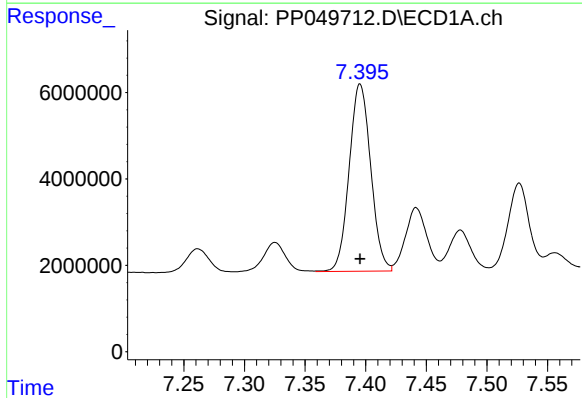
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 44469081
Conc: 588.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



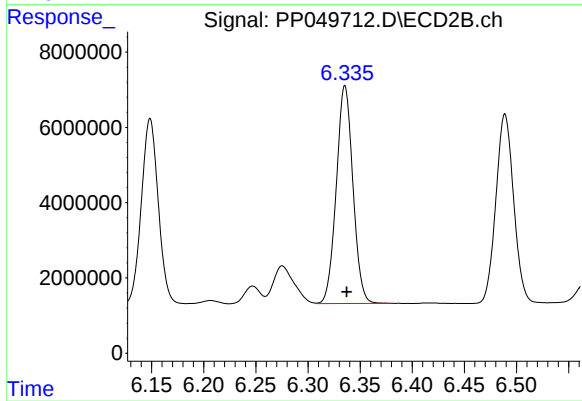
#31 AR-1260-1

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 55662931
Conc: 531.13 ng/ml



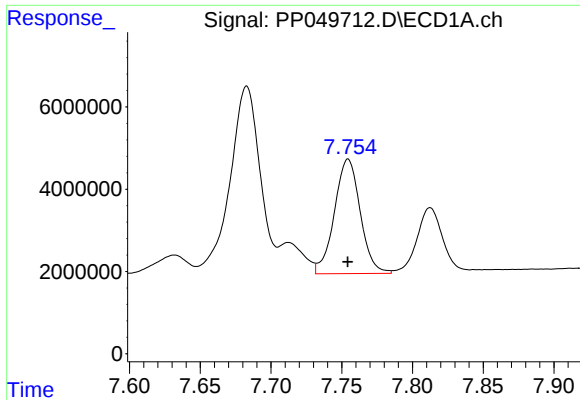
#32 AR-1260-2

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 53662738
Conc: 566.87 ng/ml



#32 AR-1260-2

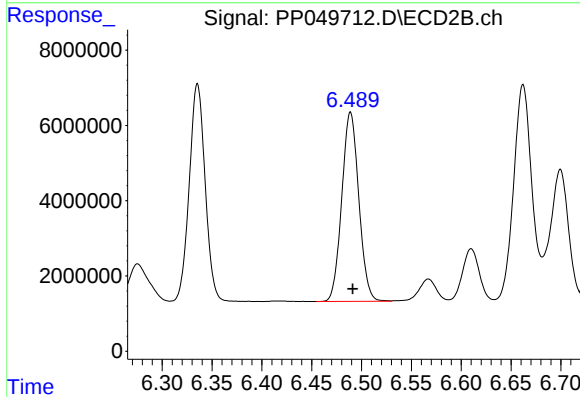
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 64245544
Conc: 533.93 ng/ml



#33 AR-1260-3

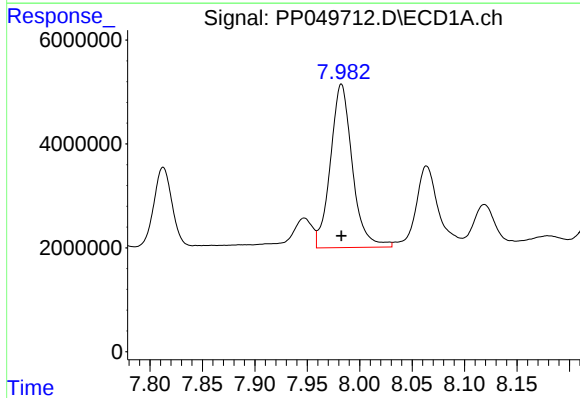
R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 35432568
Conc: 565.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



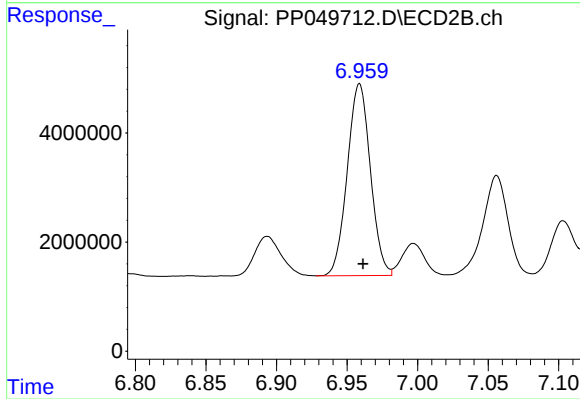
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 59696151
Conc: 527.57 ng/ml



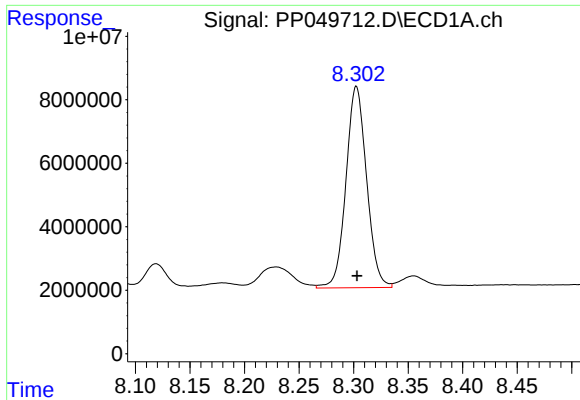
#34 AR-1260-4

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 45857080
Conc: 592.66 ng/ml



#34 AR-1260-4

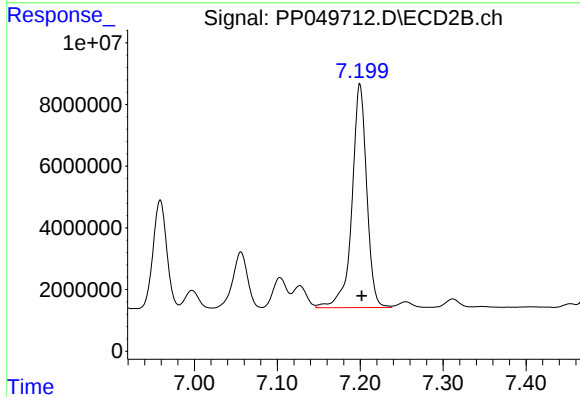
R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 40156411
Conc: 524.98 ng/ml



#35 AR-1260-5

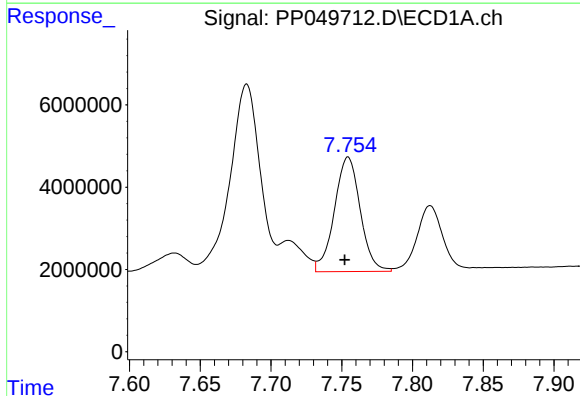
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 83490289
Conc: 543.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



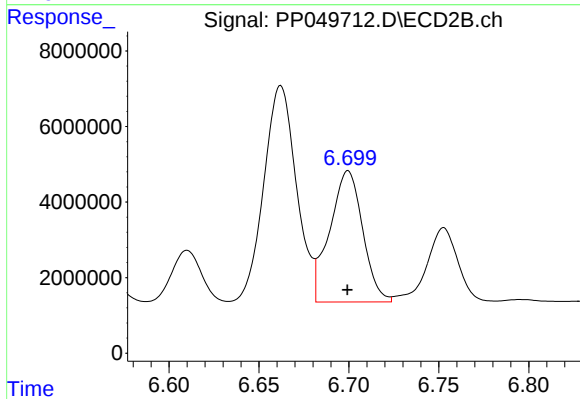
#35 AR-1260-5

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 89719672
Conc: 524.68 ng/ml



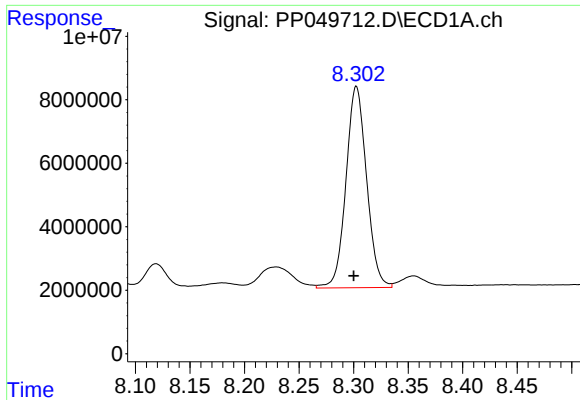
#36 AR-1262-1

R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 35432568
Conc: 368.10 ng/ml



#36 AR-1262-1

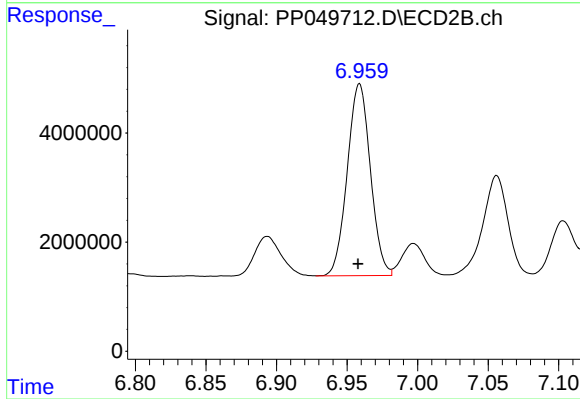
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 44384296
Conc: 374.45 ng/ml



#37 AR-1262-2

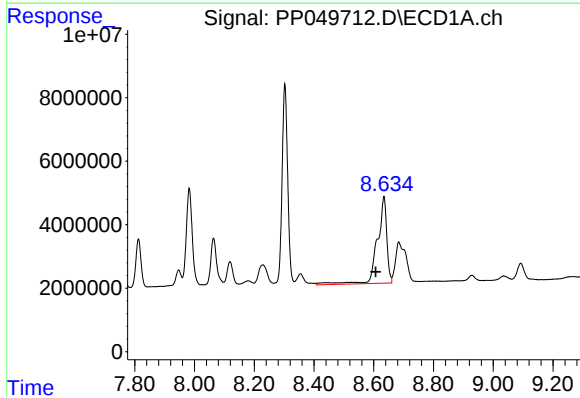
R.T.: 8.303 min
Delta R.T.: 0.002 min
Response: 83490289
Conc: 468.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



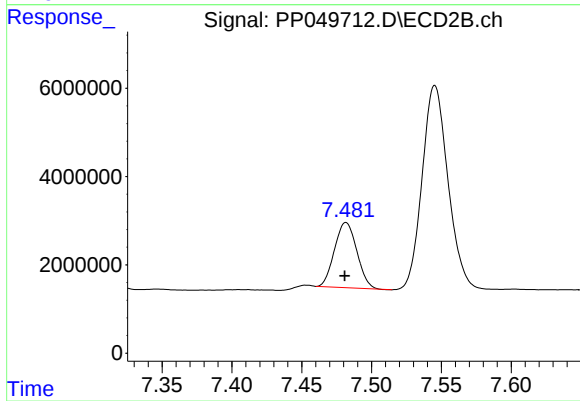
#37 AR-1262-2

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 40156411
Conc: 397.36 ng/ml



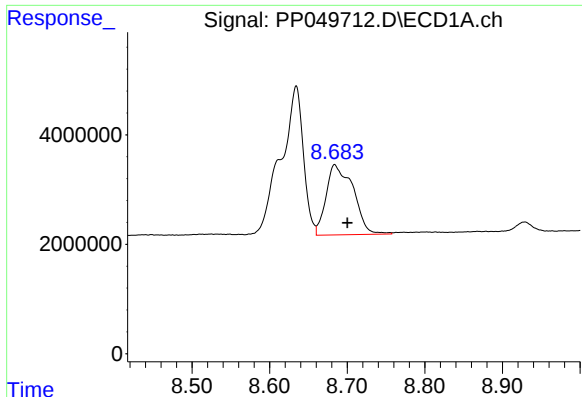
#38 AR-1262-3

R.T.: 8.634 min
Delta R.T.: 0.028 min
Response: 60751474
Conc: 773.63 ng/ml



#38 AR-1262-3

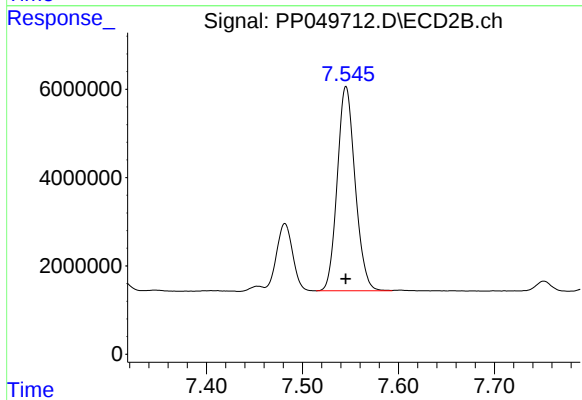
R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 16474328
Conc: 254.51 ng/ml



#39 AR-1262-4

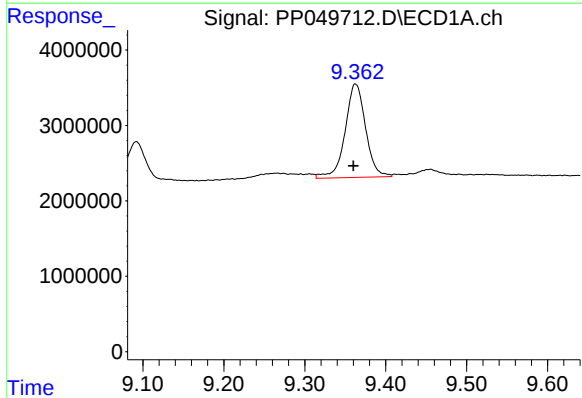
R.T.: 8.685 min
Delta R.T.: -0.016 min
Response: 31113233
Conc: 688.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



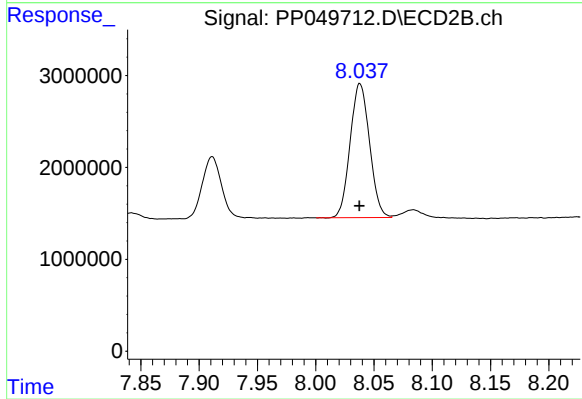
#39 AR-1262-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 59902004
Conc: 468.24 ng/ml



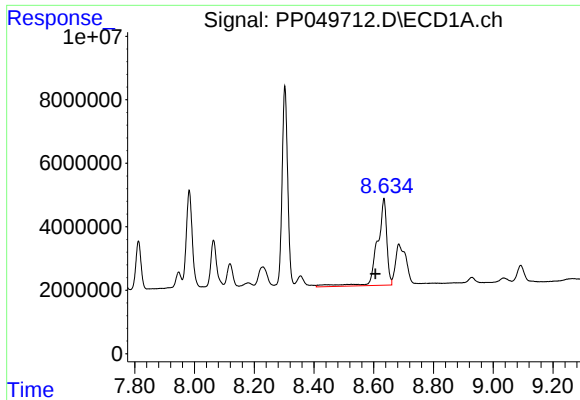
#40 AR-1262-5

R.T.: 9.363 min
Delta R.T.: 0.003 min
Response: 21780676
Conc: 312.62 ng/ml



#40 AR-1262-5

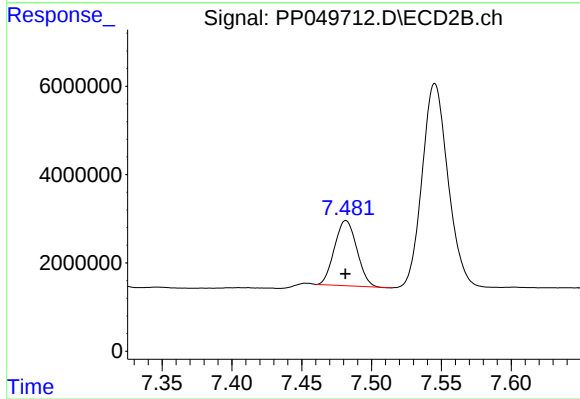
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 16912680
Conc: 307.99 ng/ml



#41 AR-1268-1

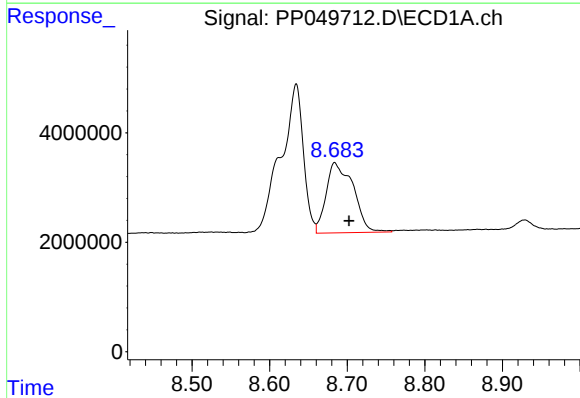
R.T.: 8.634 min
Delta R.T.: 0.028 min
Response: 60751474
Conc: 297.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



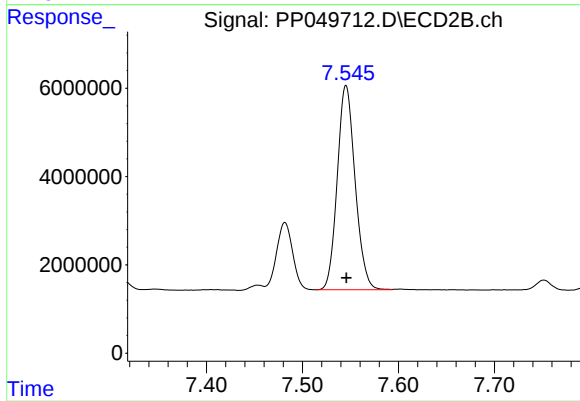
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 16474328
Conc: 89.69 ng/ml



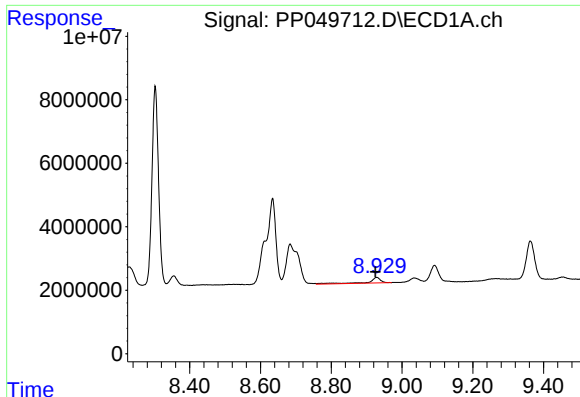
#42 AR-1268-2

R.T.: 8.685 min
Delta R.T.: -0.018 min
Response: 31113233
Conc: 167.74 ng/ml



#42 AR-1268-2

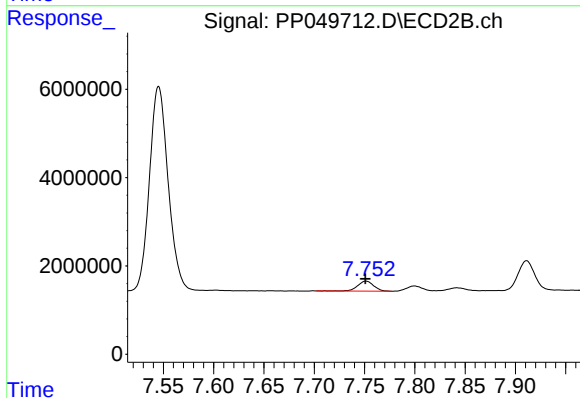
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 59902004
Conc: 346.24 ng/ml



#43 AR-1268-3

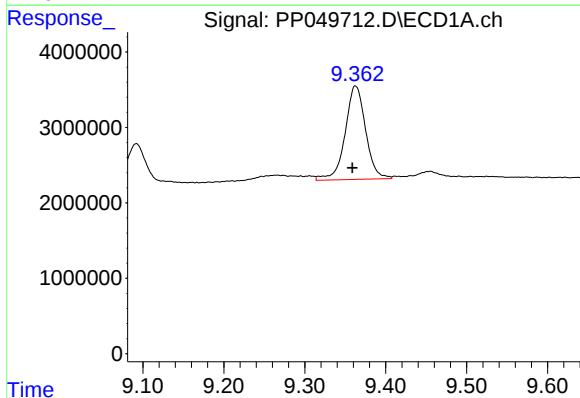
R.T.: 8.928 min
Delta R.T.: 0.004 min
Response: 4279962
Conc: 27.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



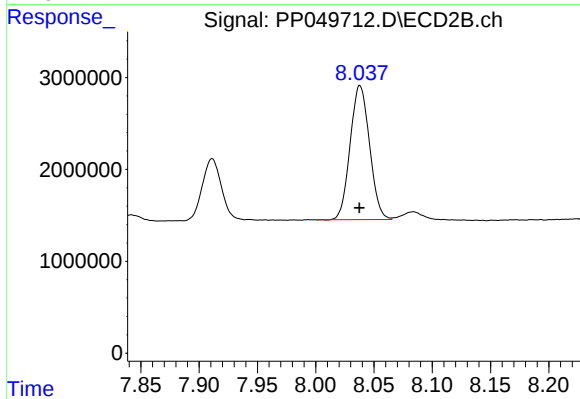
#43 AR-1268-3

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 2512046
Conc: 17.85 ng/ml



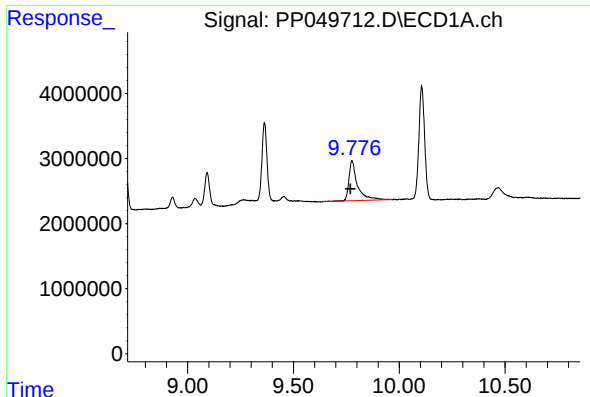
#44 AR-1268-4

R.T.: 9.363 min
Delta R.T.: 0.004 min
Response: 21780676
Conc: 290.98 ng/ml



#44 AR-1268-4

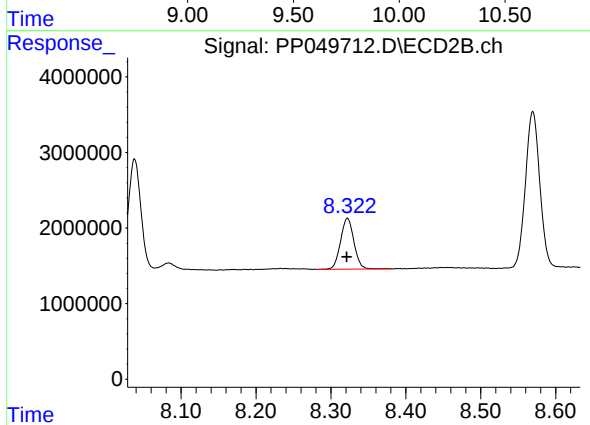
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 16912680
Conc: 279.69 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: 0.008 min
Response: 17373888
Conc: 33.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.322 min
Delta R.T.: 0.001 min
Response: 8379400
Conc: 20.48 ng/ml