

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
 Data File : PP049857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 20:04
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:38:10 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...	4.349	3.599	78473716	140.5E6	54.077	57.499
2)	SA Decachlor...	10.097	8.562	72550958	60633508	51.294	52.064
Target Compounds							
3)	L1 AR-1016-1	5.525	4.670	30359035	47723310	537.356	535.377
4)	L1 AR-1016-2	5.548	4.688	43722204	67037914	543.760	532.891
5)	L1 AR-1016-3	5.609	4.863	26661447	35479854	544.409	539.912
6)	L1 AR-1016-4	5.710	4.904	22343260	27960028	552.137	525.972
7)	L1 AR-1016-5	6.004	5.116	21565367	36336270	526.888	528.476
8)	L2 AR-1221-1	4.557	3.807	2788163	5081456	162.858	168.347
9)	L2 AR-1221-2	4.649	3.893	4155079	7240341	317.248	316.976
10)	L2 AR-1221-3	4.725	3.968	15122637	26107181	377.919	383.669
11)	L3 AR-1232-1	4.725	3.968	15122637	26107181	493.571	508.911
12)	L3 AR-1232-2	5.255	4.688	20826299	67037914	1394.593	1397.827
13)	L3 AR-1232-3	5.548	4.863	43722204	35479854	1446.473	1421.316
14)	L3 AR-1232-4	5.710	4.945	22343260	34126431	1449.047	1491.984
15)	L3 AR-1232-5	5.798	5.116	18928428	36336270	1517.505	1412.412
16)	L4 AR-1242-1	5.525	4.670	30359035	47723310	679.035	680.415
17)	L4 AR-1242-2	5.548	4.688	43722204	67037914	693.451	679.375
18)	L4 AR-1242-3	5.609	4.863	26661447	35479854	685.727	679.868
19)	L4 AR-1242-4	5.710	4.945	22343260	34126431	692.592	651.121
20)	L4 AR-1242-5	6.449	5.466	3826083	27189702	111.251	427.747 #
21)	L5 AR-1248-1	5.525	4.670	30359035	47723310	861.848	848.715
22)	L5 AR-1248-2	5.798	4.904	18928428	27960028	381.943	375.664
23)	L5 AR-1248-3	6.004	4.945	21565367	34126431	389.386	446.930
24)	L5 AR-1248-4	6.409	5.116	4228202	36336270	68.210	400.177 #
25)	L5 AR-1248-5	6.449	5.506	3826083	5143856	64.993	61.717
26)	L6 AR-1254-1	6.381	5.466	17467480	27189702	277.344	214.378
27)	L6 AR-1254-2	6.599	5.611	16917640	25124960	173.653	227.311 #
28)	L6 AR-1254-3	6.970	6.028	10786836	39778690	104.399	244.379 #
29)	L6 AR-1254-4	7.257	6.241	9848960	4607652	123.029	47.621 #
30)	L6 AR-1254-5	7.677	6.656	65577204	64669263	737.800	488.013 #
31)	L7 AR-1260-1	7.131	6.142	40514623	51758125	535.824	493.872
32)	L7 AR-1260-2	7.390	6.329	48322174	60301363	510.456	501.151
33)	L7 AR-1260-3	7.749	6.482	32594137	55189497	520.503	487.739
34)	L7 AR-1260-4	7.976	6.952	39463529	37576154	510.031	491.243
35)	L7 AR-1260-5	8.297	7.193	73697197	83782433	479.331	489.958
36)	L8 AR-1262-1	7.749	6.694	32594137	42564539	338.615	359.094
37)	L8 AR-1262-2	8.297	6.952	73697197	37576154	413.851	371.824
38)	L8 AR-1262-3	8.627f	7.475	54012346	12788520	687.809	197.568 #
39)	L8 AR-1262-4	8.679f	7.539	28666224	54835303	634.357	428.634 #
40)	L8 AR-1262-5	9.356	8.032	20871496	16778717	299.568	305.550
41)	L9 AR-1268-1	8.627f	7.475	54012346	12788520	264.541	69.626 #

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 Acq On : 26 Jul 2022 20:04
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

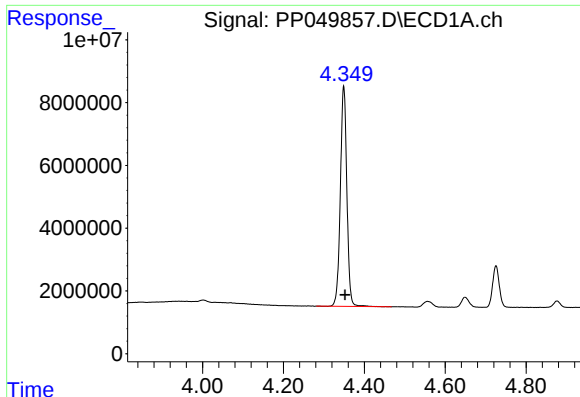
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:38:10 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
42) L9	AR-1268-2	8.679f	7.539	28666224	54835303	154.543	316.951 #
43) L9	AR-1268-3	8.921	7.744	4249117	1283734	26.955	9.124 #
44) L9	AR-1268-4	9.356	8.032	20871496	16778717	278.834	277.476
45) L9	AR-1268-5	9.768	8.315	9382790	5279168	18.222	12.902 #

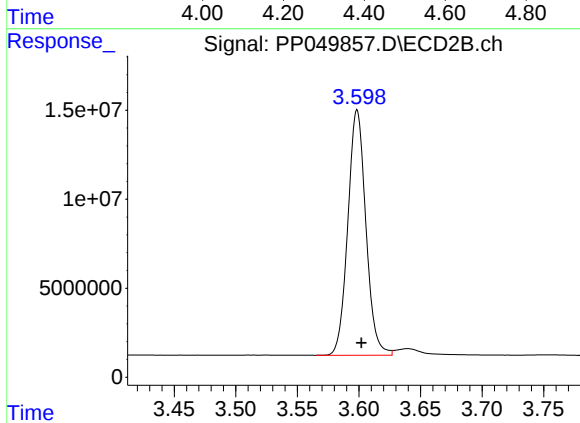
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

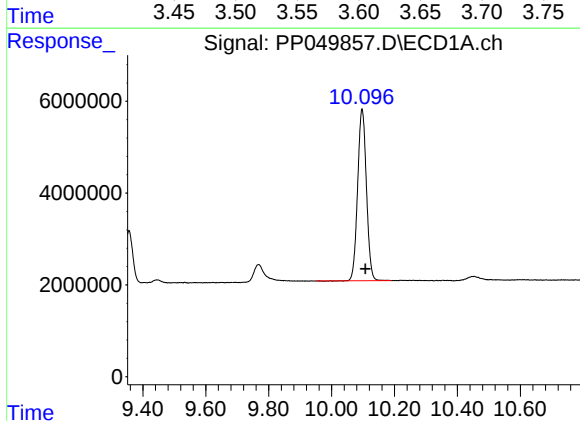
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 78473716
Conc: 54.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



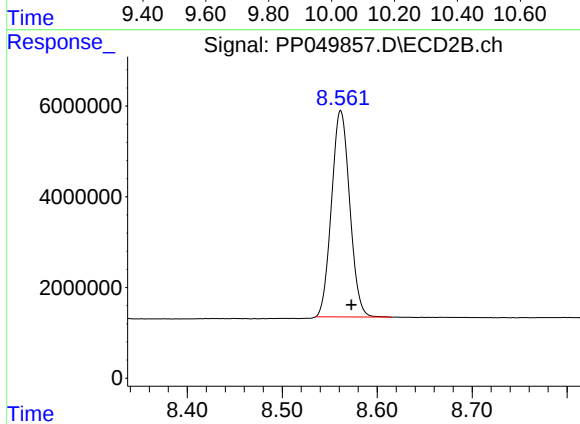
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 140546131
Conc: 57.50 ng/ml



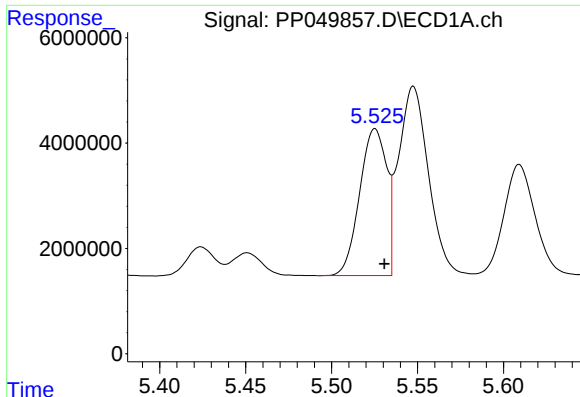
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: -0.010 min
Response: 72550958
Conc: 51.29 ng/ml



#2 Decachlorobiphenyl

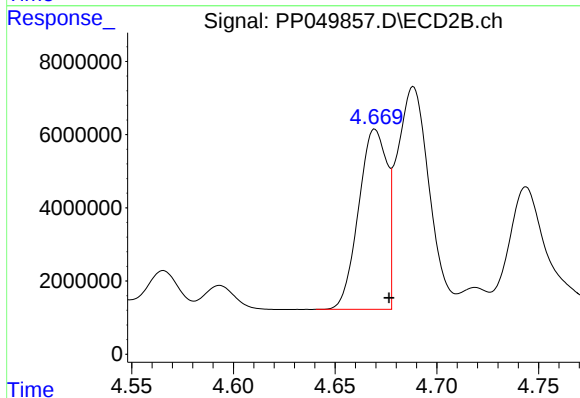
R.T.: 8.562 min
Delta R.T.: -0.011 min
Response: 60633508
Conc: 52.06 ng/ml



#3 AR-1016-1

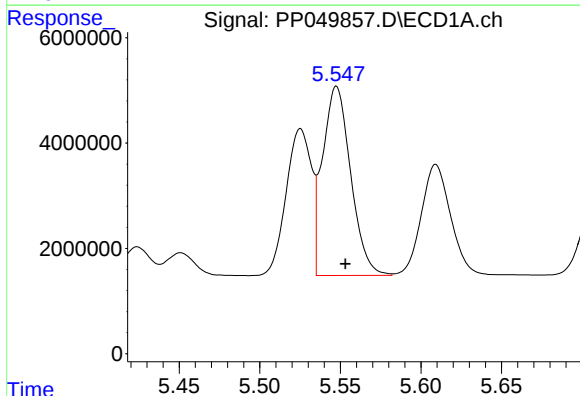
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 30359035
Conc: 537.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



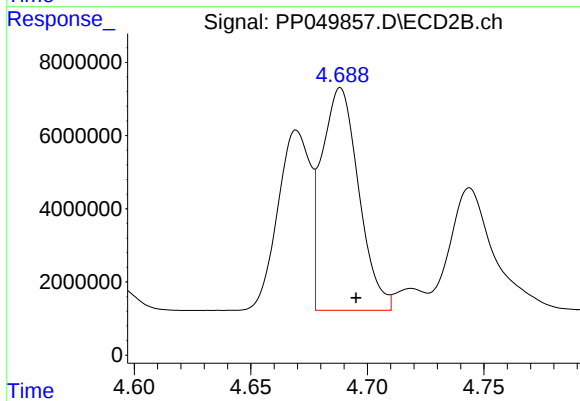
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.007 min
Response: 47723310
Conc: 535.38 ng/ml



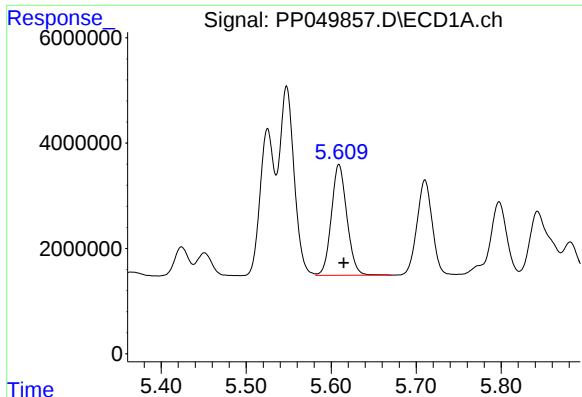
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 43722204
Conc: 543.76 ng/ml



#4 AR-1016-2

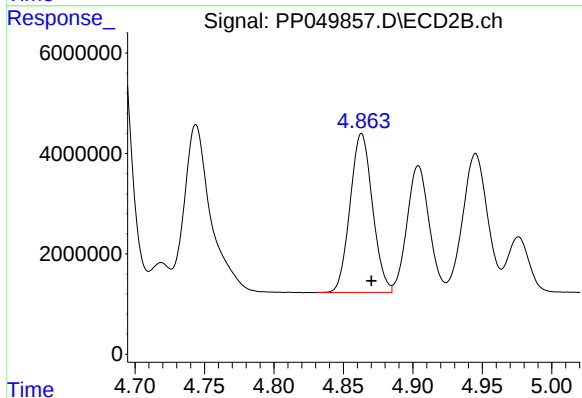
R.T.: 4.688 min
Delta R.T.: -0.007 min
Response: 67037914
Conc: 532.89 ng/ml



#5 AR-1016-3

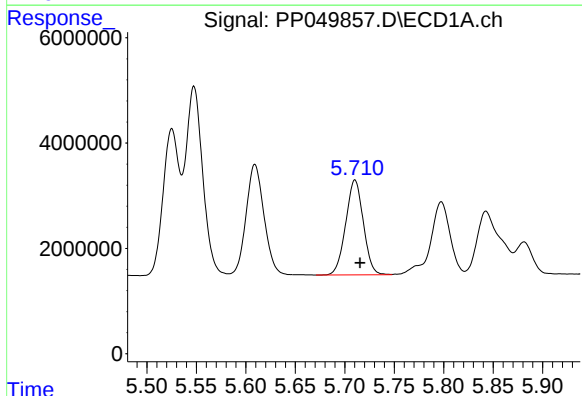
R.T.: 5.609 min
Delta R.T.: -0.006 min
Response: 26661447
Conc: 544.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



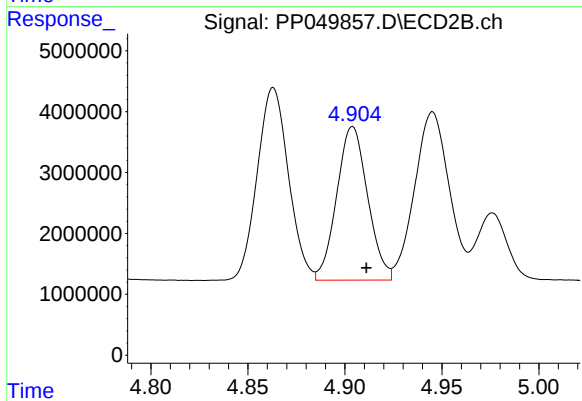
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 35479854
Conc: 539.91 ng/ml



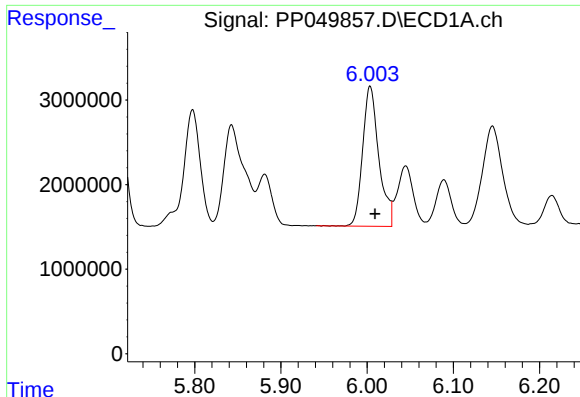
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 22343260
Conc: 552.14 ng/ml



#6 AR-1016-4

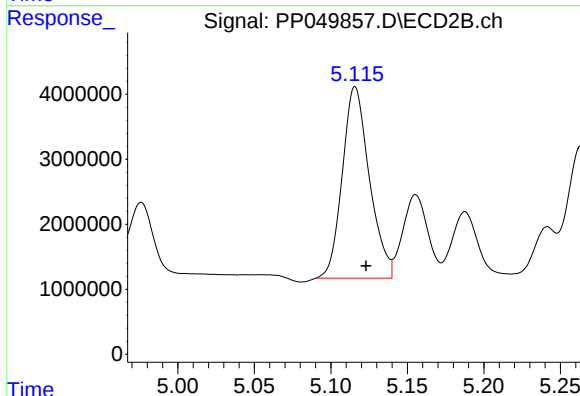
R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 27960028
Conc: 525.97 ng/ml



#7 AR-1016-5

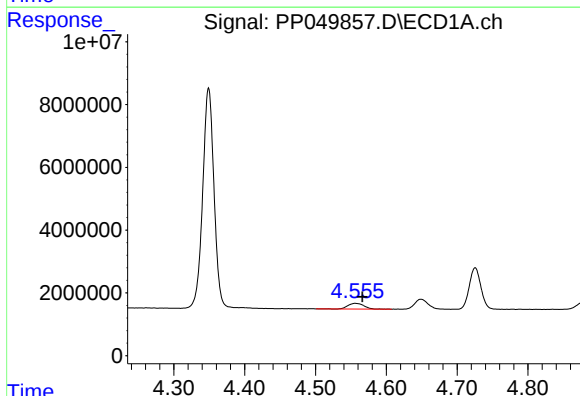
R.T.: 6.004 min
Delta R.T.: -0.006 min
Response: 21565367
Conc: 526.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



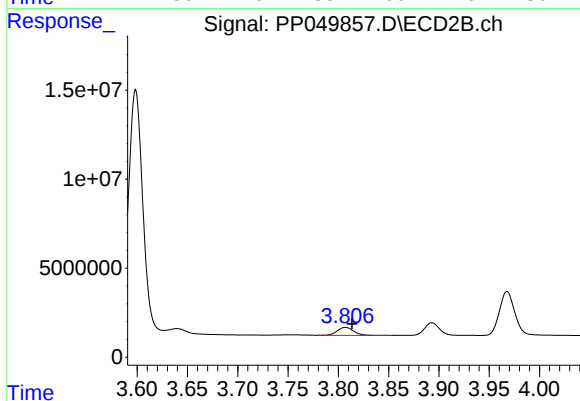
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 36336270
Conc: 528.48 ng/ml



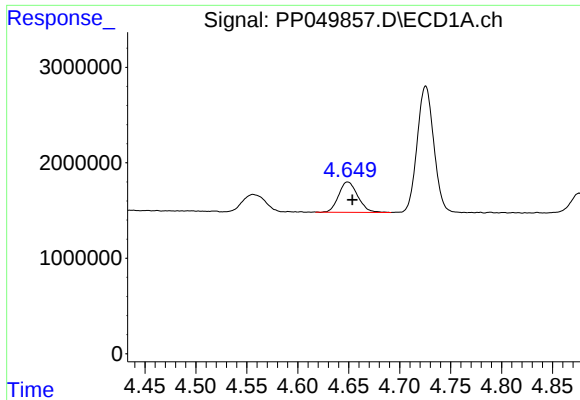
#8 AR-1221-1

R.T.: 4.557 min
Delta R.T.: -0.010 min
Response: 2788163
Conc: 162.86 ng/ml



#8 AR-1221-1

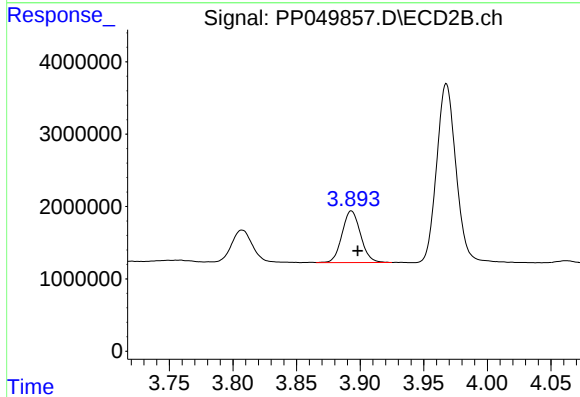
R.T.: 3.807 min
Delta R.T.: -0.007 min
Response: 5081456
Conc: 168.35 ng/ml



#9 AR-1221-2

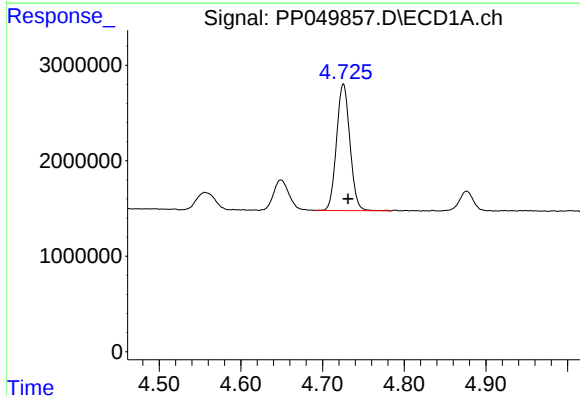
R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 4155079
Conc: 317.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



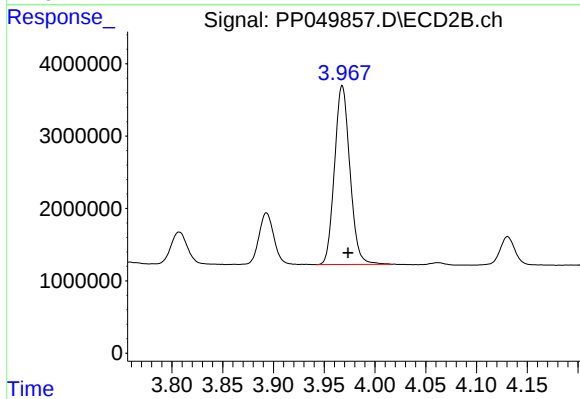
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 7240341
Conc: 316.98 ng/ml



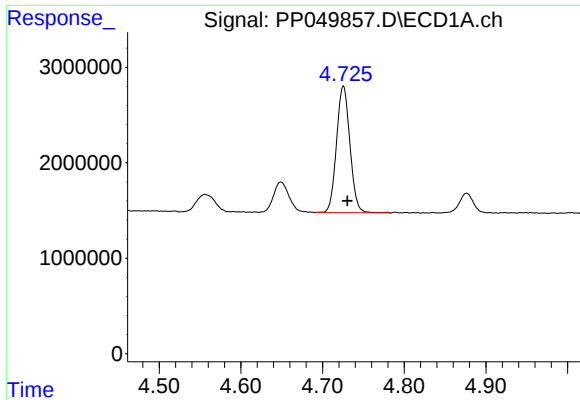
#10 AR-1221-3

R.T.: 4.725 min
Delta R.T.: -0.006 min
Response: 15122637
Conc: 377.92 ng/ml



#10 AR-1221-3

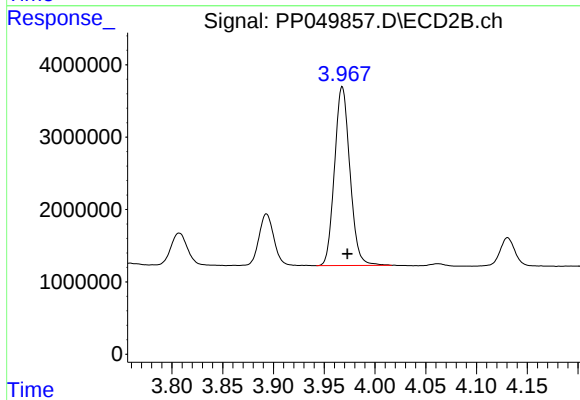
R.T.: 3.968 min
Delta R.T.: -0.006 min
Response: 26107181
Conc: 383.67 ng/ml



#11 AR-1232-1

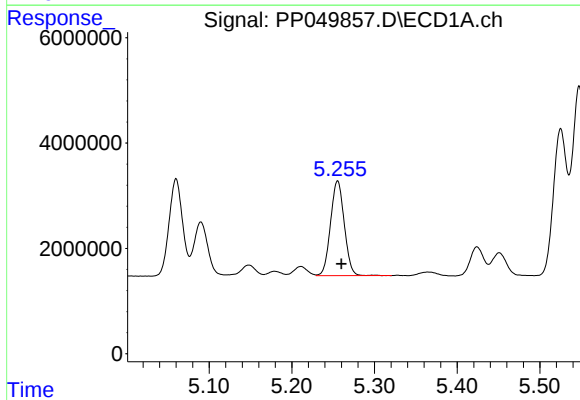
R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 15122637
Conc: 493.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



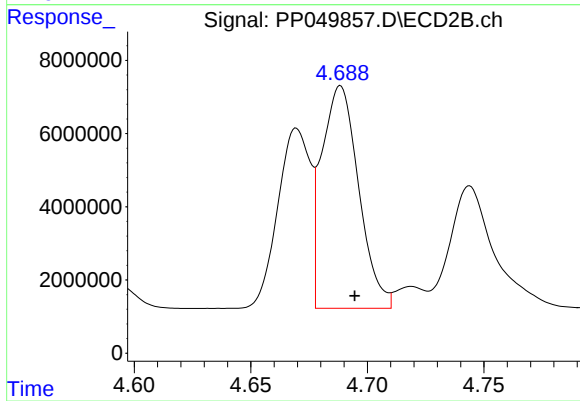
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 26107181
Conc: 508.91 ng/ml



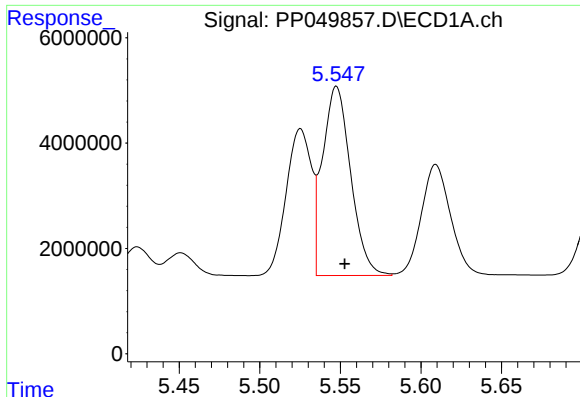
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 20826299
Conc: 1394.59 ng/ml



#12 AR-1232-2

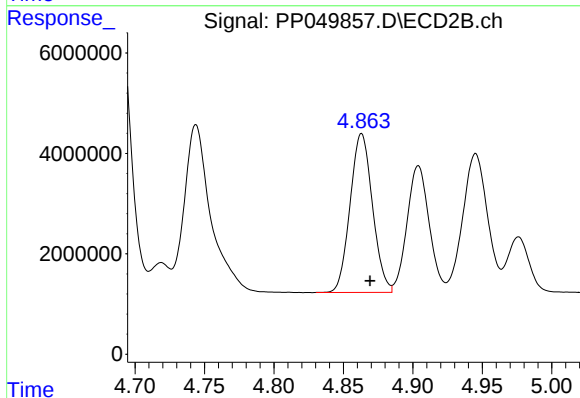
R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 67037914
Conc: 1397.83 ng/ml



#13 AR-1232-3

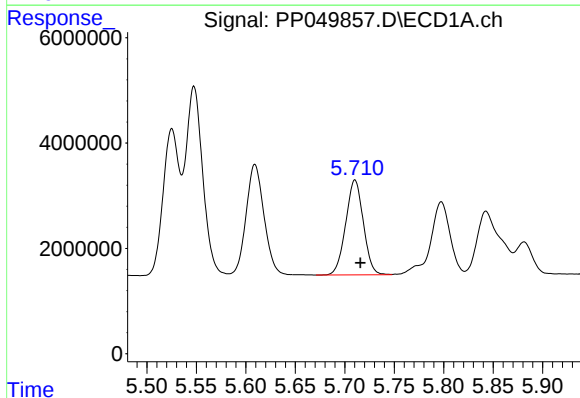
R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 43722204
Conc: 1446.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



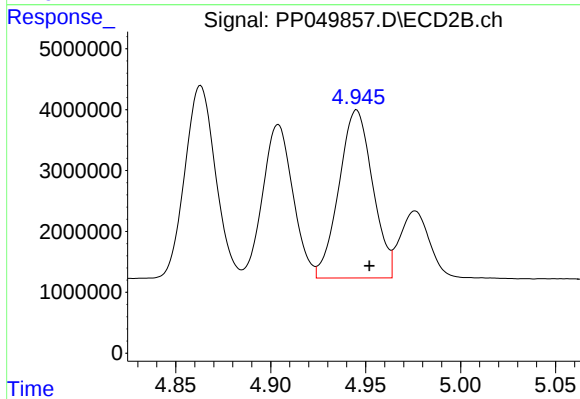
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 35479854
Conc: 1421.32 ng/ml



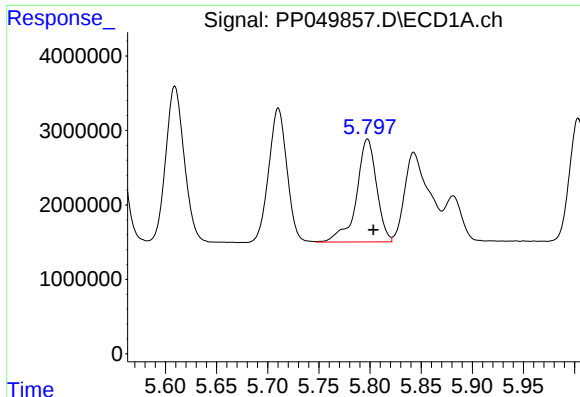
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 22343260
Conc: 1449.05 ng/ml



#14 AR-1232-4

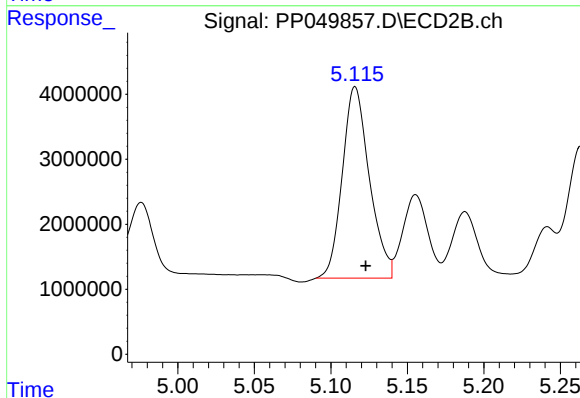
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 34126431
Conc: 1491.98 ng/ml



#15 AR-1232-5

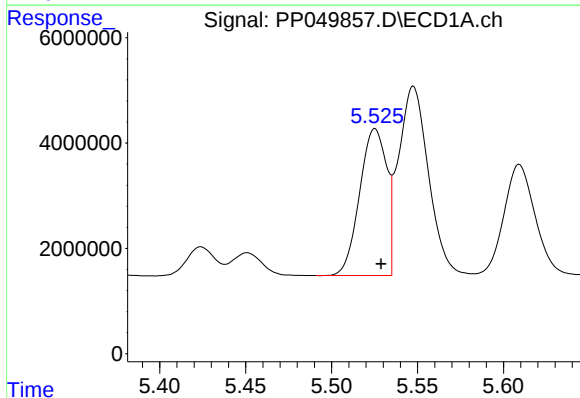
R.T.: 5.798 min
Delta R.T.: -0.006 min
Response: 18928428
Conc: 1517.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



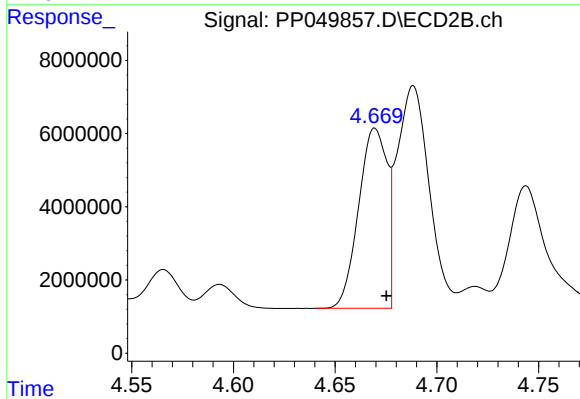
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 36336270
Conc: 1412.41 ng/ml



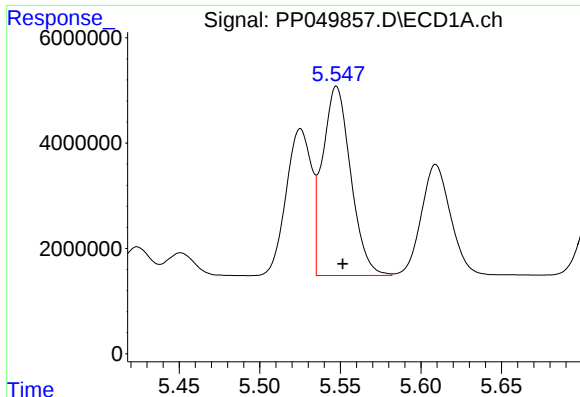
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 30359035
Conc: 679.04 ng/ml



#16 AR-1242-1

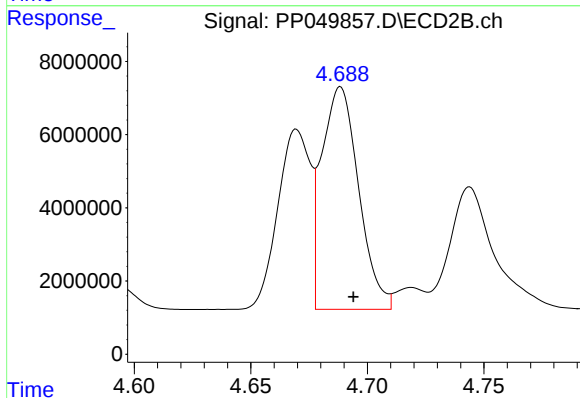
R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 47723310
Conc: 680.42 ng/ml



#17 AR-1242-2

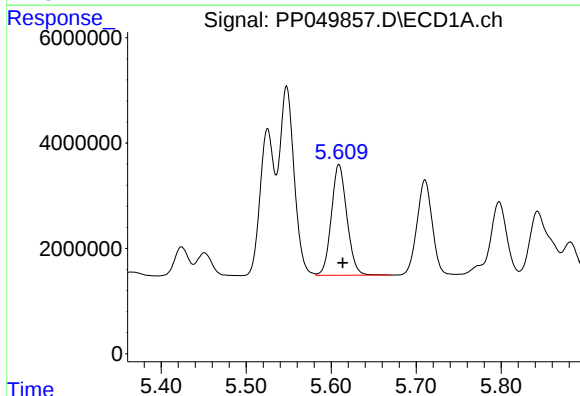
R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 43722204
Conc: 693.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



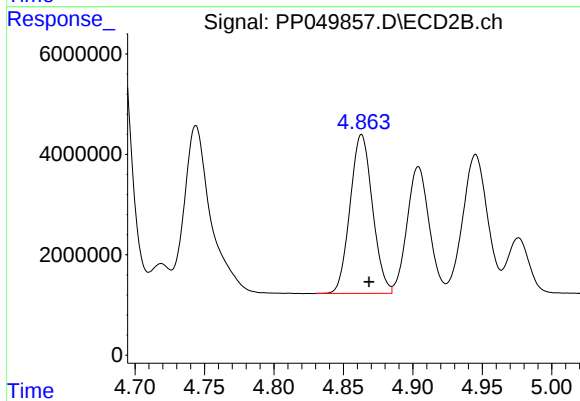
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 67037914
Conc: 679.38 ng/ml



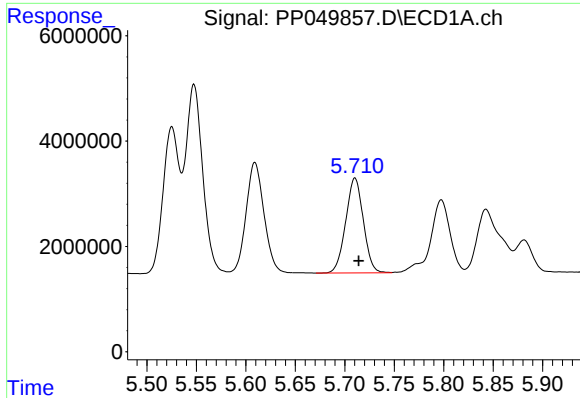
#18 AR-1242-3

R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 26661447
Conc: 685.73 ng/ml



#18 AR-1242-3

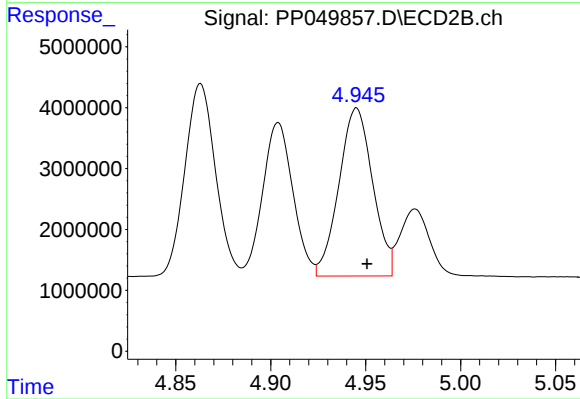
R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 35479854
Conc: 679.87 ng/ml



#19 AR-1242-4

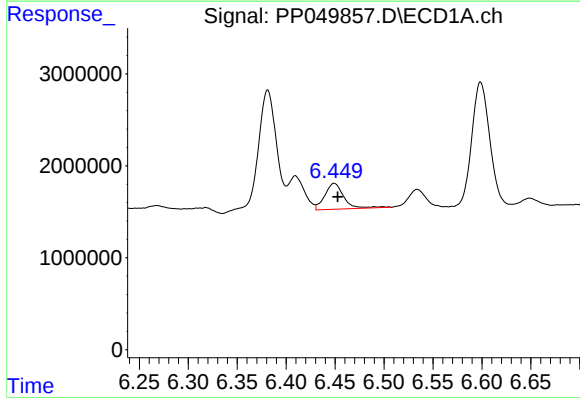
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 22343260
Conc: 692.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



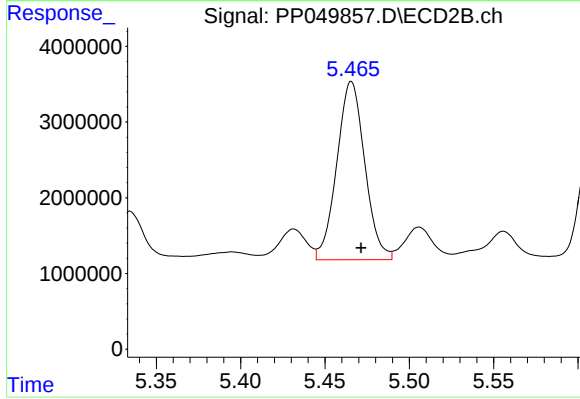
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 34126431
Conc: 651.12 ng/ml



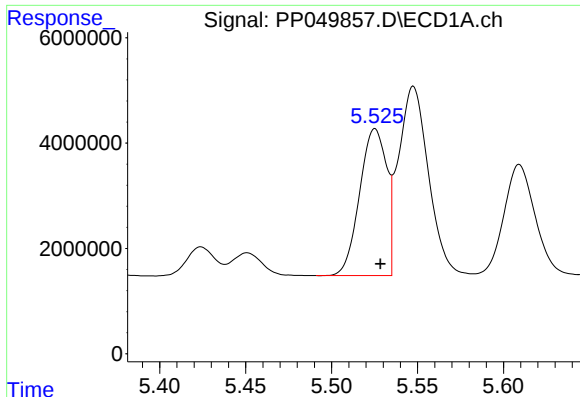
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 3826083
Conc: 111.25 ng/ml



#20 AR-1242-5

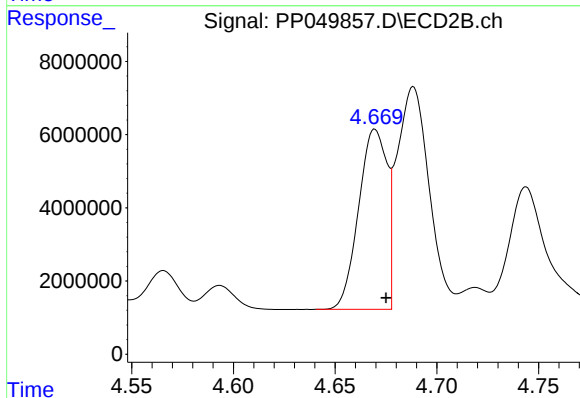
R.T.: 5.466 min
Delta R.T.: -0.006 min
Response: 27189702
Conc: 427.75 ng/ml



#21 AR-1248-1

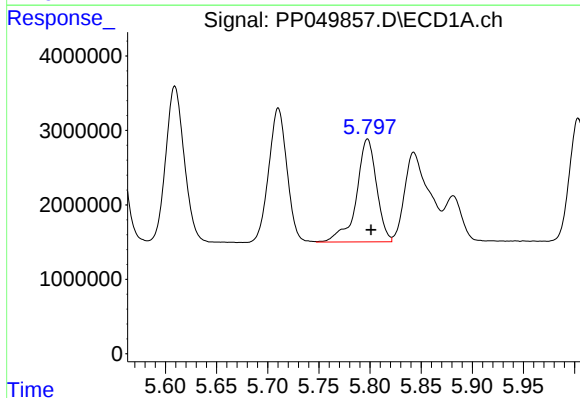
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 30359035
Conc: 861.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



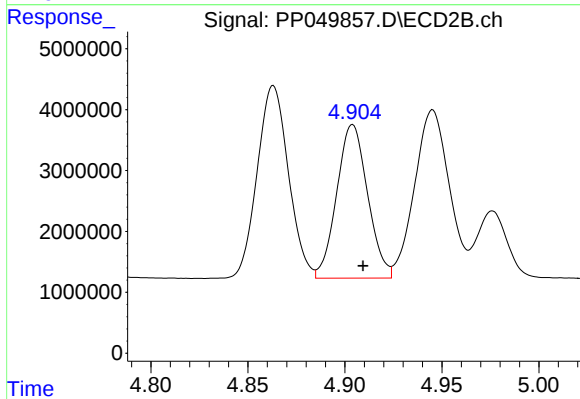
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 47723310
Conc: 848.72 ng/ml



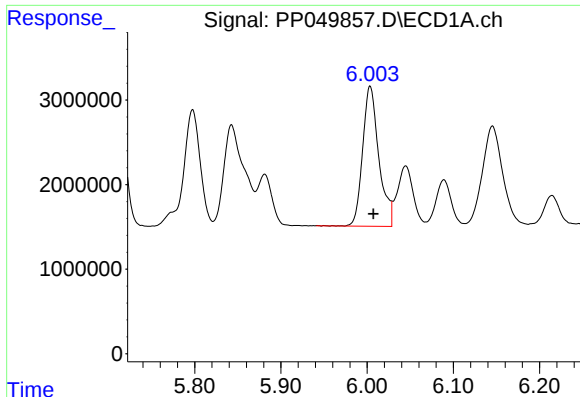
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 18928428
Conc: 381.94 ng/ml



#22 AR-1248-2

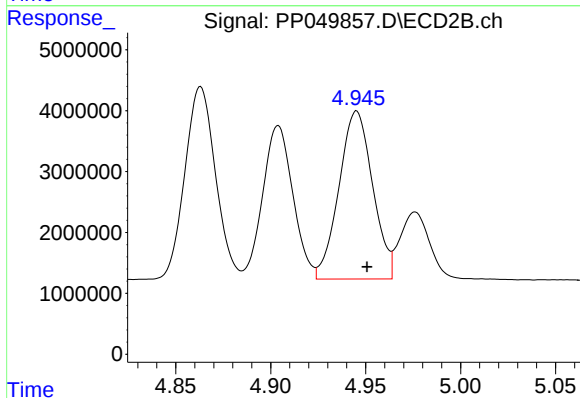
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 27960028
Conc: 375.66 ng/ml



#23 AR-1248-3

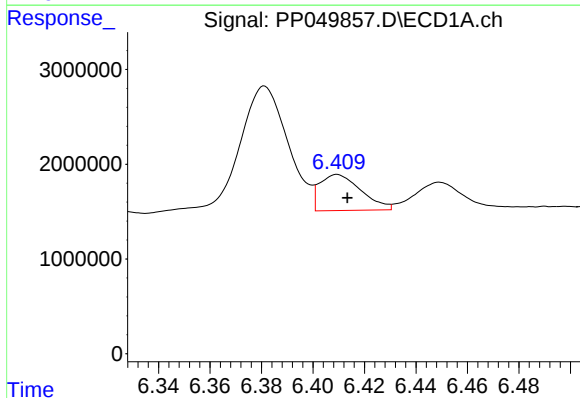
R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 21565367
Conc: 389.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



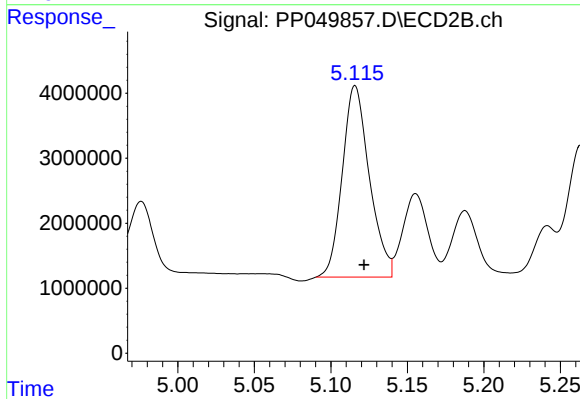
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 34126431
Conc: 446.93 ng/ml



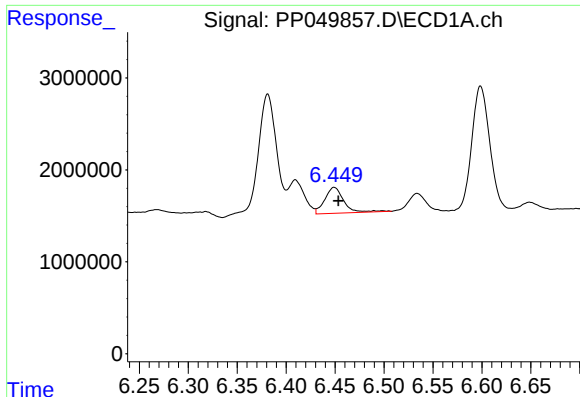
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 4228202
Conc: 68.21 ng/ml



#24 AR-1248-4

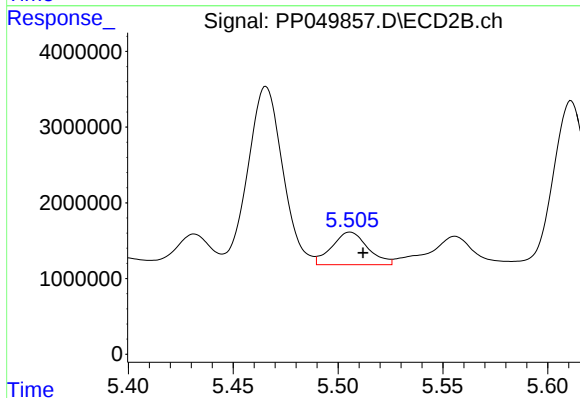
R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 36336270
Conc: 400.18 ng/ml



#25 AR-1248-5

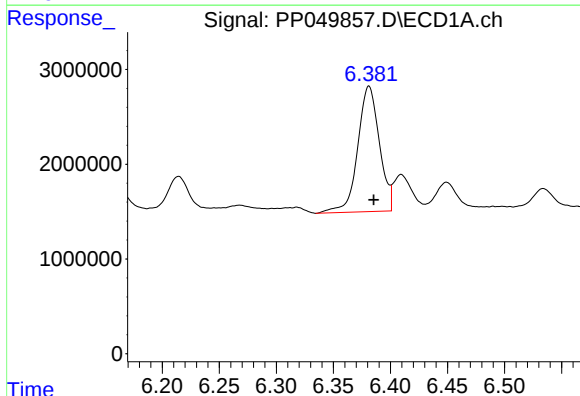
R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 3826083
Conc: 64.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



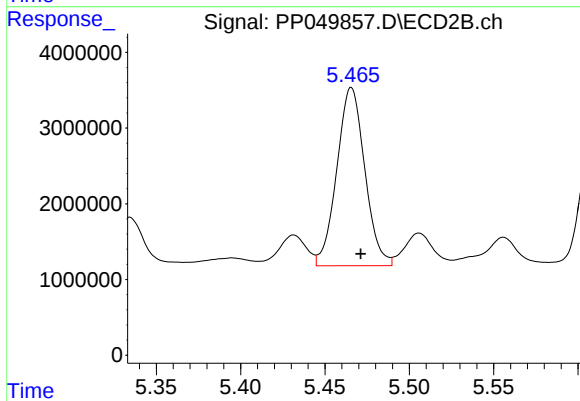
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 5143856
Conc: 61.72 ng/ml



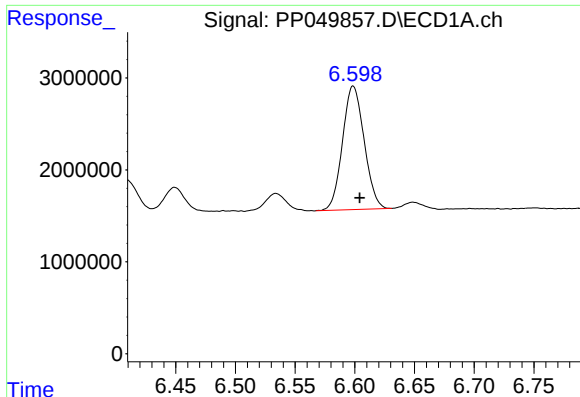
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 17467480
Conc: 277.34 ng/ml



#26 AR-1254-1

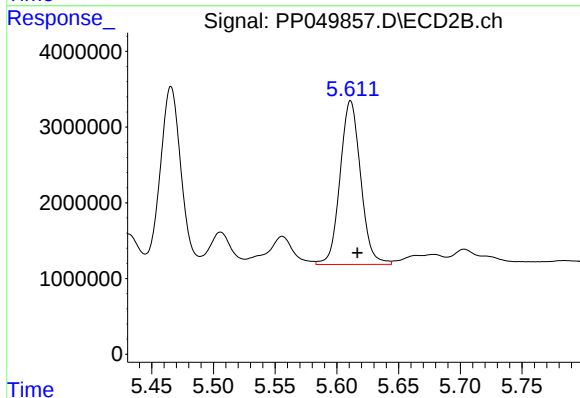
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 27189702
Conc: 214.38 ng/ml



#27 AR-1254-2

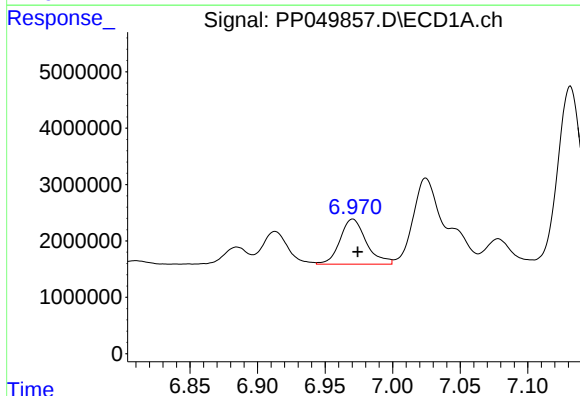
R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 16917640
Conc: 173.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



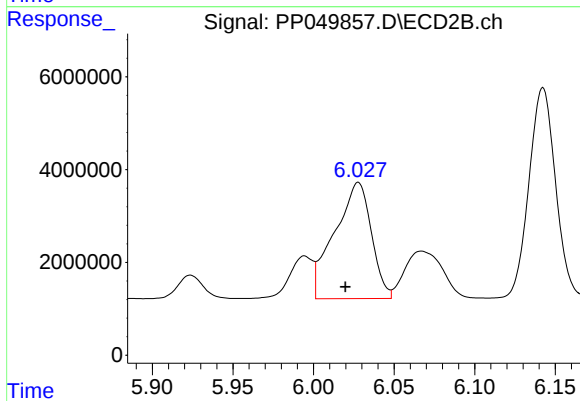
#27 AR-1254-2

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 25124960
Conc: 227.31 ng/ml



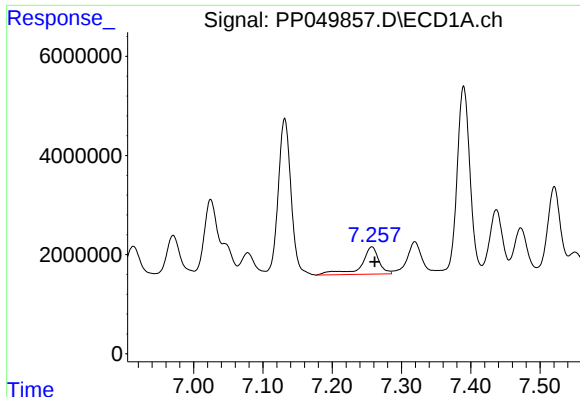
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 10786836
Conc: 104.40 ng/ml



#28 AR-1254-3

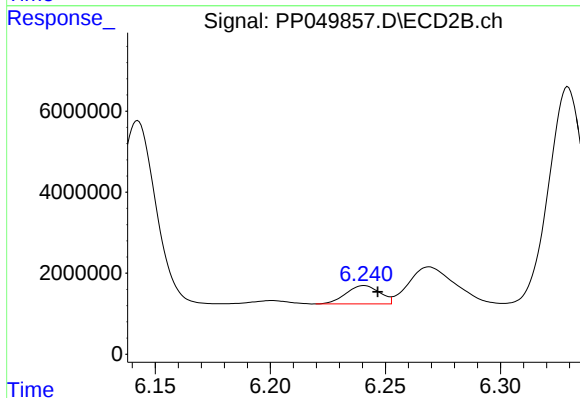
R.T.: 6.028 min
Delta R.T.: 0.008 min
Response: 39778690
Conc: 244.38 ng/ml



#29 AR-1254-4

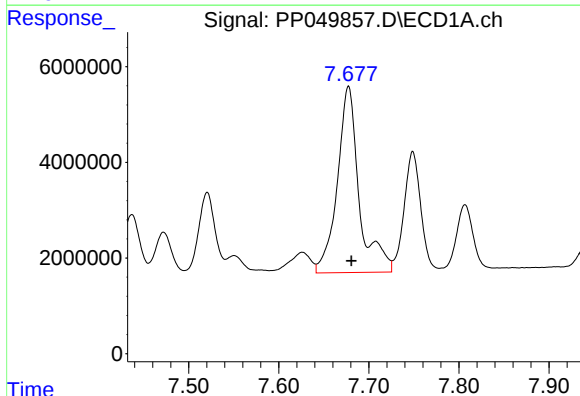
R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: 9848960
Conc: 123.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



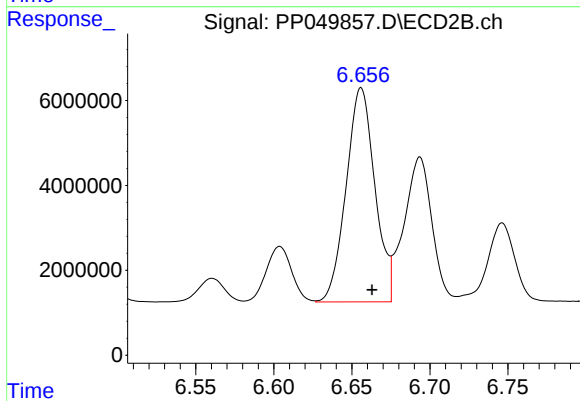
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: -0.006 min
Response: 4607652
Conc: 47.62 ng/ml



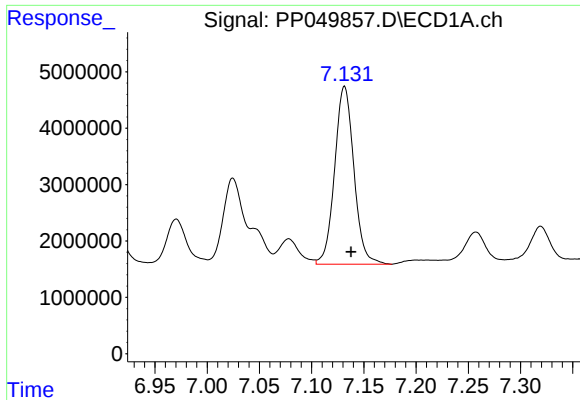
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 65577204
Conc: 737.80 ng/ml



#30 AR-1254-5

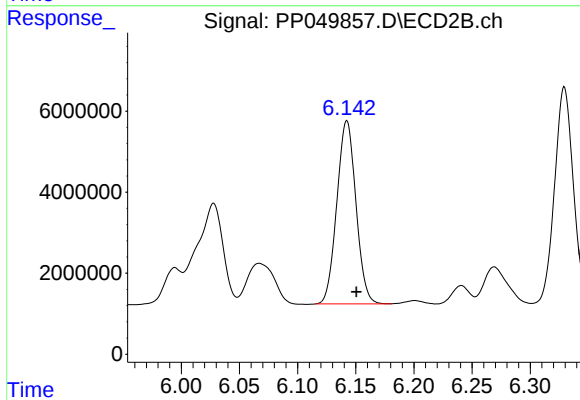
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 64669263
Conc: 488.01 ng/ml



#31 AR-1260-1

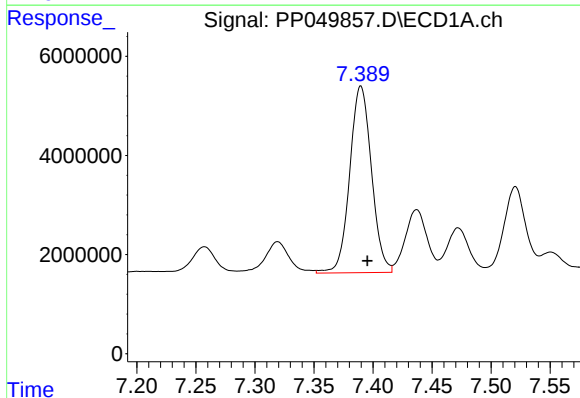
R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 40514623
Conc: 535.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



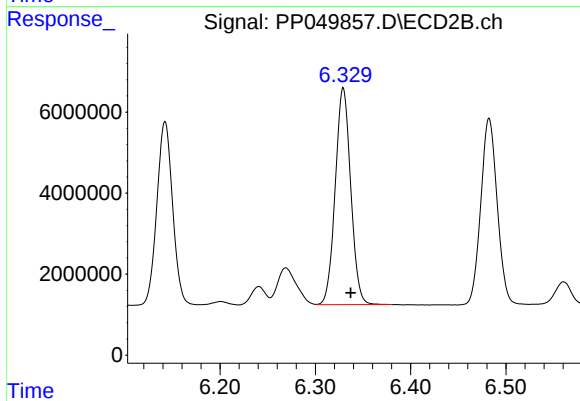
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: -0.008 min
Response: 51758125
Conc: 493.87 ng/ml



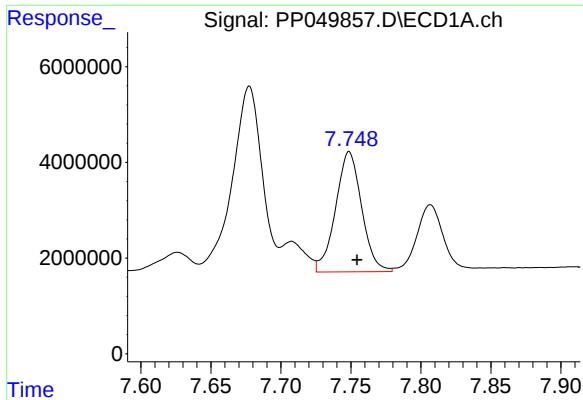
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 48322174
Conc: 510.46 ng/ml



#32 AR-1260-2

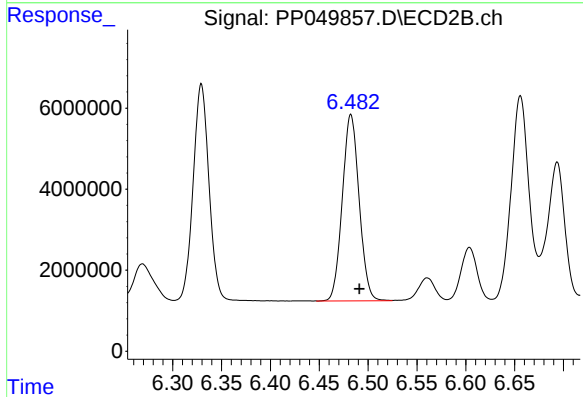
R.T.: 6.329 min
Delta R.T.: -0.008 min
Response: 60301363
Conc: 501.15 ng/ml



#33 AR-1260-3

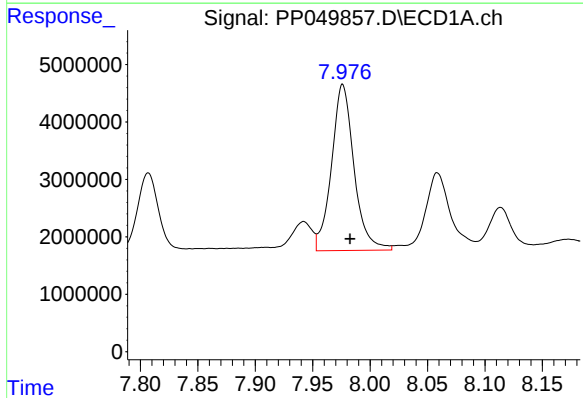
R.T.: 7.749 min
Delta R.T.: -0.006 min
Response: 32594137
Conc: 520.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



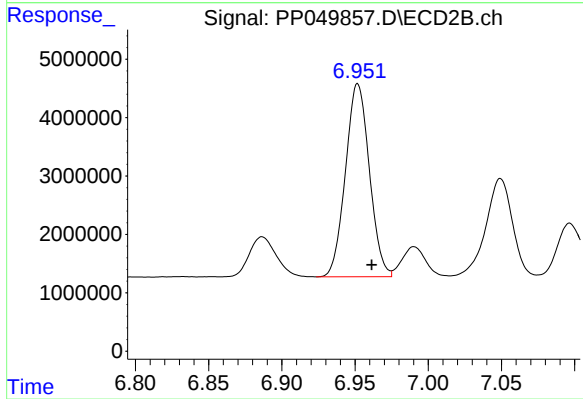
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 55189497
Conc: 487.74 ng/ml



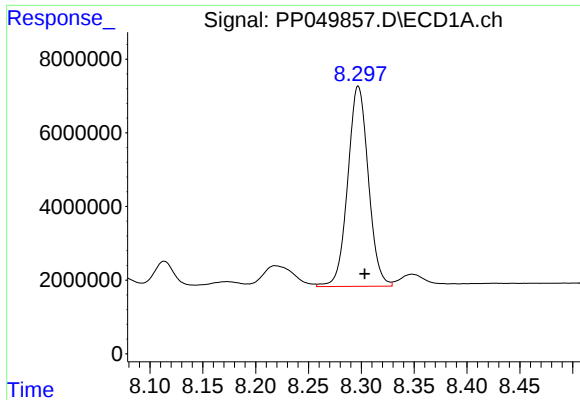
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: -0.006 min
Response: 39463529
Conc: 510.03 ng/ml



#34 AR-1260-4

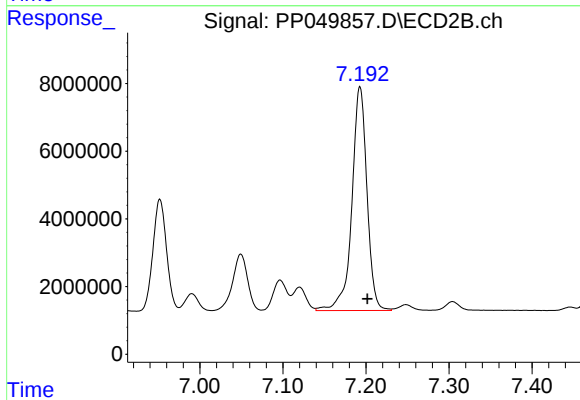
R.T.: 6.952 min
Delta R.T.: -0.010 min
Response: 37576154
Conc: 491.24 ng/ml



#35 AR-1260-5

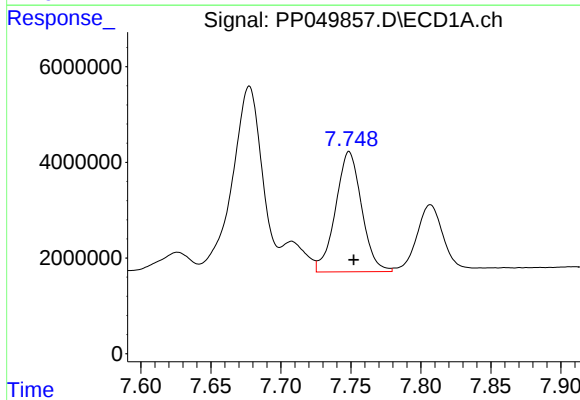
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 73697197
Conc: 479.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



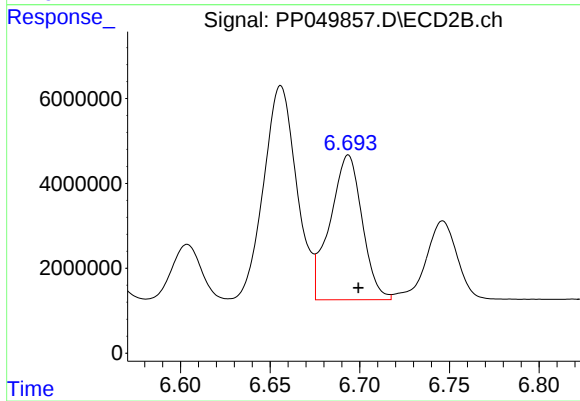
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 83782433
Conc: 489.96 ng/ml



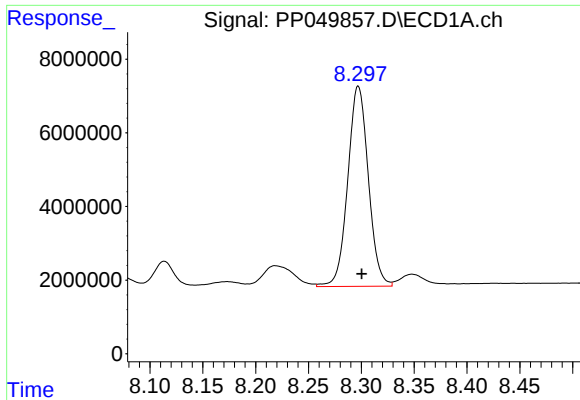
#36 AR-1262-1

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 32594137
Conc: 338.61 ng/ml



#36 AR-1262-1

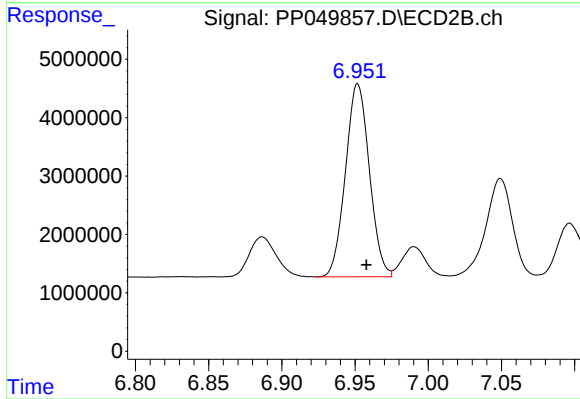
R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 42564539
Conc: 359.09 ng/ml



#37 AR-1262-2

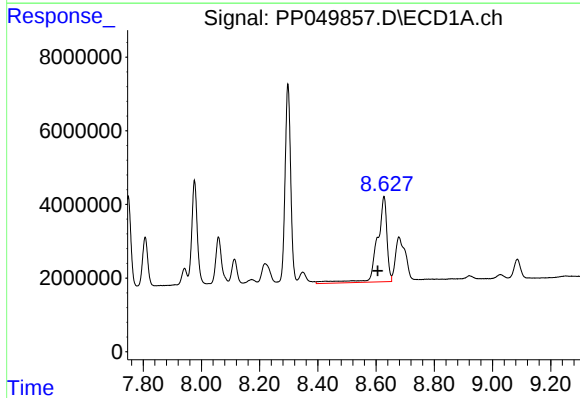
R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 73697197
Conc: 413.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



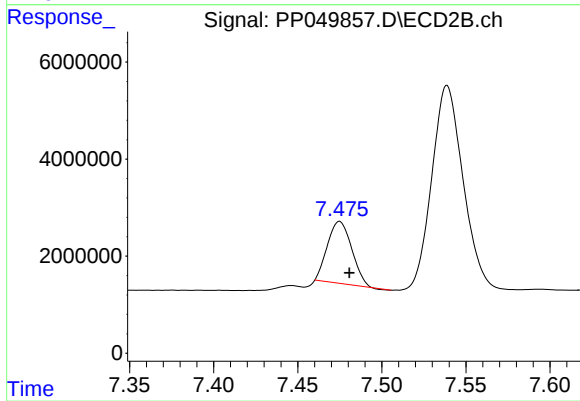
#37 AR-1262-2

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 37576154
Conc: 371.82 ng/ml



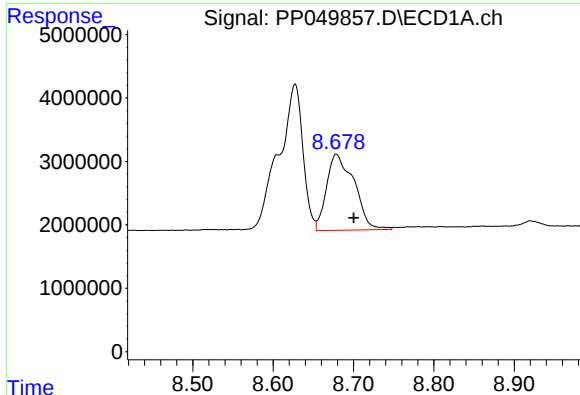
#38 AR-1262-3

R.T.: 8.627 min
Delta R.T.: 0.021 min
Response: 54012346
Conc: 687.81 ng/ml



#38 AR-1262-3

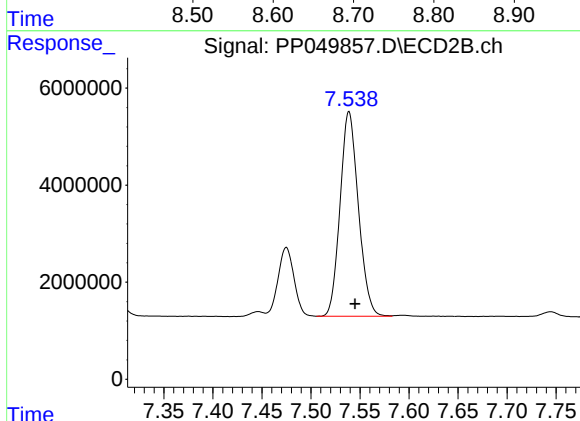
R.T.: 7.475 min
Delta R.T.: -0.006 min
Response: 12788520
Conc: 197.57 ng/ml



#39 AR-1262-4

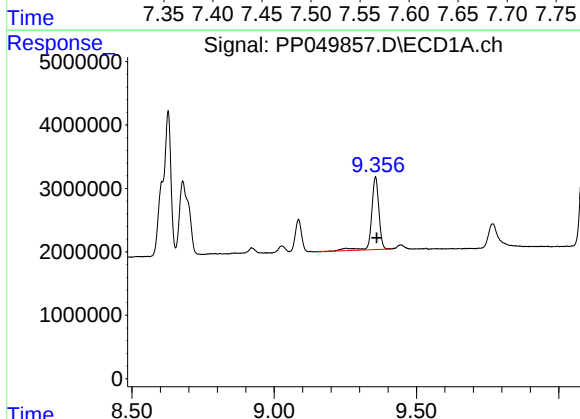
R.T.: 8.679 min
Delta R.T.: -0.021 min
Response: 28666224
Conc: 634.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



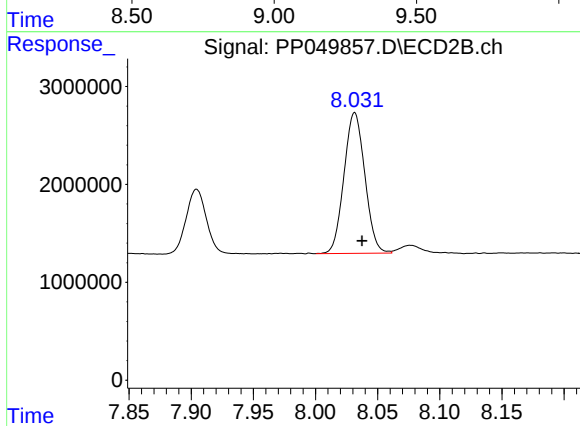
#39 AR-1262-4

R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 54835303
Conc: 428.63 ng/ml



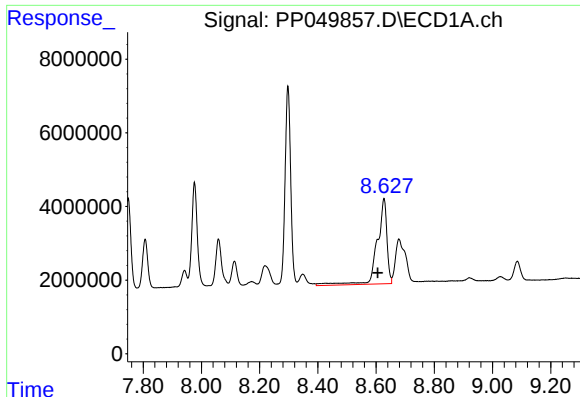
#40 AR-1262-5

R.T.: 9.356 min
Delta R.T.: -0.004 min
Response: 20871496
Conc: 299.57 ng/ml



#40 AR-1262-5

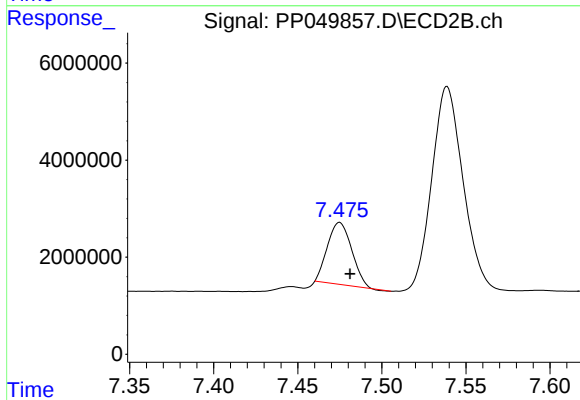
R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 16778717
Conc: 305.55 ng/ml



#41 AR-1268-1

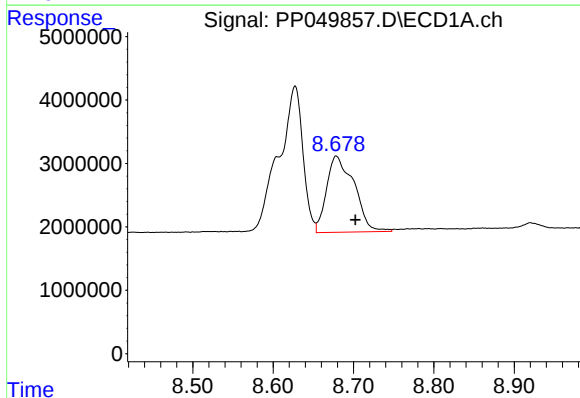
R.T.: 8.627 min
Delta R.T.: 0.021 min
Response: 54012346
Conc: 264.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



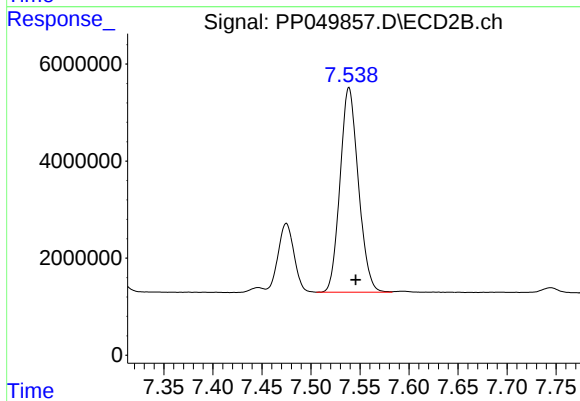
#41 AR-1268-1

R.T.: 7.475 min
Delta R.T.: -0.006 min
Response: 12788520
Conc: 69.63 ng/ml



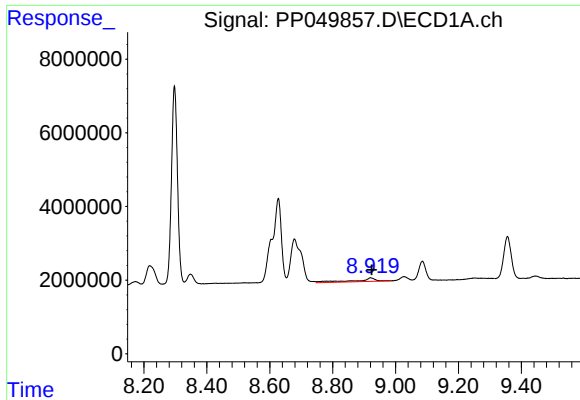
#42 AR-1268-2

R.T.: 8.679 min
Delta R.T.: -0.023 min
Response: 28666224
Conc: 154.54 ng/ml



#42 AR-1268-2

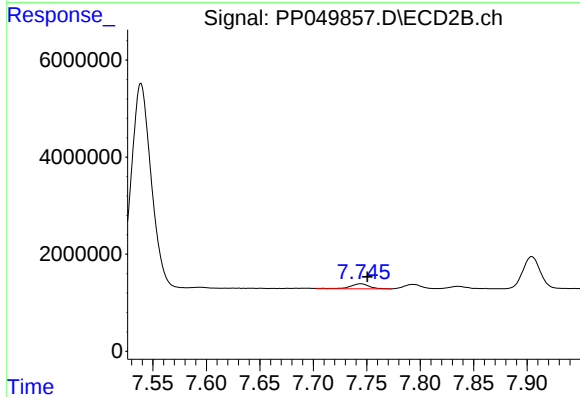
R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 54835303
Conc: 316.95 ng/ml



#43 AR-1268-3

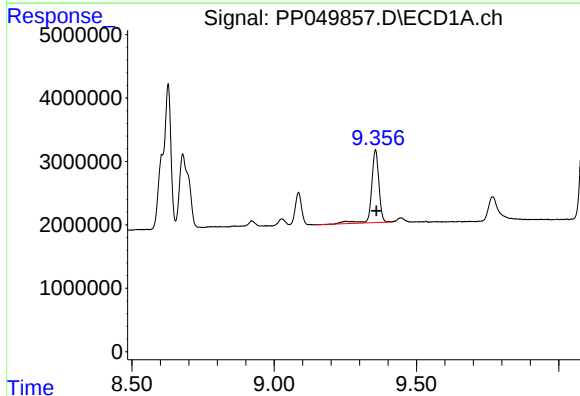
R.T.: 8.921 min
Delta R.T.: -0.004 min
Response: 4249117
Conc: 26.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



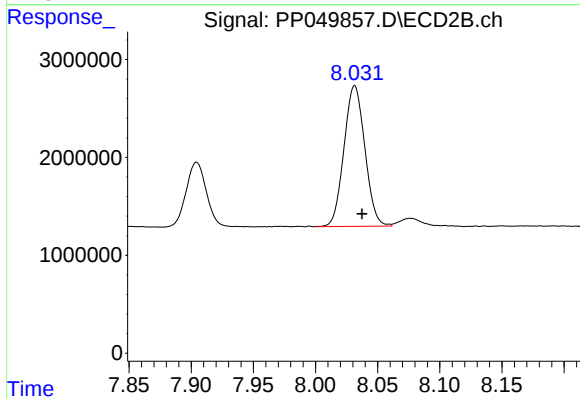
#43 AR-1268-3

R.T.: 7.744 min
Delta R.T.: -0.006 min
Response: 1283734
Conc: 9.12 ng/ml



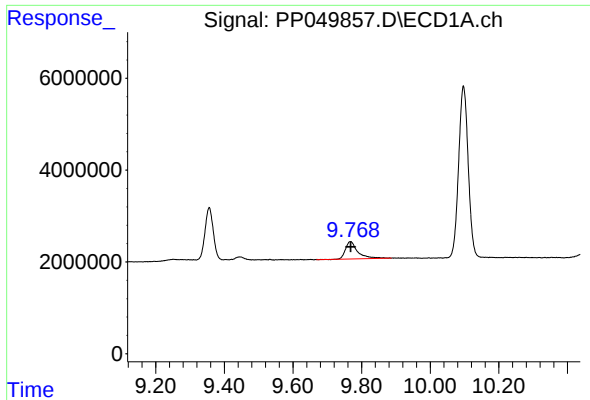
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: -0.003 min
Response: 20871496
Conc: 278.83 ng/ml



#44 AR-1268-4

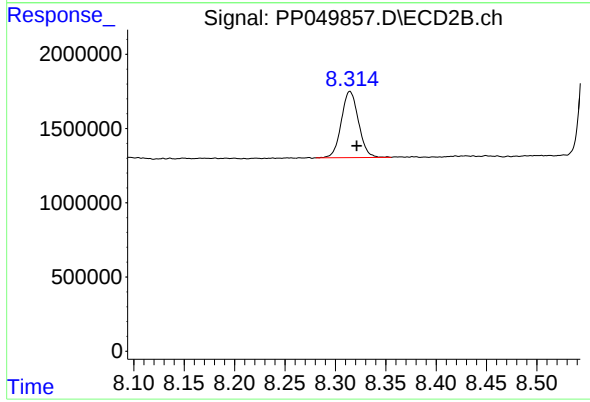
R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 16778717
Conc: 277.48 ng/ml



#45 AR-1268-5

R.T.: 9.768 min
Delta R.T.: -0.001 min
Response: 9382790
Conc: 18.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.315 min
Delta R.T.: -0.007 min
Response: 5279168
Conc: 12.90 ng/ml