

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082322\
 Data File : PP050771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 18:24
 Operator : YP\AJ
 Sample : PB147204BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:31:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.342	3.589	31923687	56508367	19.833	18.041
2)	SA Decachlor...	10.084	8.548	32110089	25932992	18.235	16.850
Target Compounds							
3)	L1 AR-1016-1	5.518	4.659	28232492	42208868	450.889	415.257
4)	L1 AR-1016-2	5.541	4.677	39785030	61514471	449.275	425.286
5)	L1 AR-1016-3	5.603	4.852	23351806	32106777	427.271	423.108
6)	L1 AR-1016-4	5.703	4.893	20679121	24823380	448.434	426.036
7)	L1 AR-1016-5	5.997	5.105	19677711	30923865	440.414	404.731
8)	L2 AR-1221-1	4.551	3.797	2691296	4408491	136.217	115.339
9)	L2 AR-1221-2	4.641	3.883	3235187	5801223	217.866	203.156
10)	L2 AR-1221-3	4.719	3.957	13330112	23587746	296.281	275.523
11)	L3 AR-1232-1	4.719	3.957	13330112	23587746	356.594	337.888
12)	L3 AR-1232-2	5.249	4.677	18887259	61514471	1042.878	956.815
13)	L3 AR-1232-3	5.541	4.852	39785030	32106777	1010.400	957.264
14)	L3 AR-1232-4	5.703	4.934	20679121	30525560	1022.055	1036.174
15)	L3 AR-1232-5	5.790	5.105	17161688	30923865	1097.742	939.062
16)	L4 AR-1242-1	5.518	4.659	28232492	42208868	557.053	509.155
17)	L4 AR-1242-2	5.541	4.677	39785030	61514471	550.737	526.756
18)	L4 AR-1242-3	5.603	4.852	23351806	32106777	528.042	523.589
19)	L4 AR-1242-4	5.703	4.934	20679121	30525560	554.932	521.452
20)	L4 AR-1242-5	6.442	5.454	2908049	24970547	68.909	359.238 #
21)	L5 AR-1248-1	5.518	4.659	28232492	42208868	699.217	631.544
22)	L5 AR-1248-2	5.790	4.893	17161688	24823380	307.192	287.360
23)	L5 AR-1248-3	5.997	4.934	19677711	30525560	307.610	336.722
24)	L5 AR-1248-4	6.403	5.105	3308040	30923865	41.819	293.399 #
25)	L5 AR-1248-5	6.442	5.494	2908049	3925650	38.307	39.538
26)	L6 AR-1254-1	6.374	5.454	15450437	24970547	208.831	175.699
27)	L6 AR-1254-2	6.592	5.600	16673140	24030151	143.521	203.051 #
28)	L6 AR-1254-3	6.963	6.016	9265348	40588198	74.772	235.880 #
29)	L6 AR-1254-4	7.250	6.229	5977550	4303290	61.092	40.787 #
30)	L6 AR-1254-5	7.670	6.644	55771702	69837542	555.912	524.487
31)	L7 AR-1260-1	7.124	6.131	37394092	52588080	409.432	464.078
32)	L7 AR-1260-2	7.383	6.318	46531138	71542249	407.276	532.545 #
33)	L7 AR-1260-3	7.741	6.470	31265829	58118783	367.156	482.457 #
34)	L7 AR-1260-4	7.970	6.940	38214877	38900769	401.471	438.821
35)	L7 AR-1260-5	8.290	7.182	71433047	95675213	382.139	490.792 #
36)	L8 AR-1262-1	7.741	6.682	31265829	51727113	261.077	382.760 #
37)	L8 AR-1262-2	8.290	6.940	71433047	38900769	330.601	358.003
38)	L8 AR-1262-3	8.618f	7.464	48424104	14869119	492.786	204.890 #
39)	L8 AR-1262-4	8.670f	7.527	30553857	57374879	475.264	416.145
40)	L8 AR-1262-5	9.346	8.020	21239023	14214960	269.063	220.711
41)	L9 AR-1268-1	8.618f	7.464	48424104	14869119	190.716	67.669 #

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Acq On : 23 Aug 2022 18:24
Operator : YP\AJ
Sample : PB147204BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

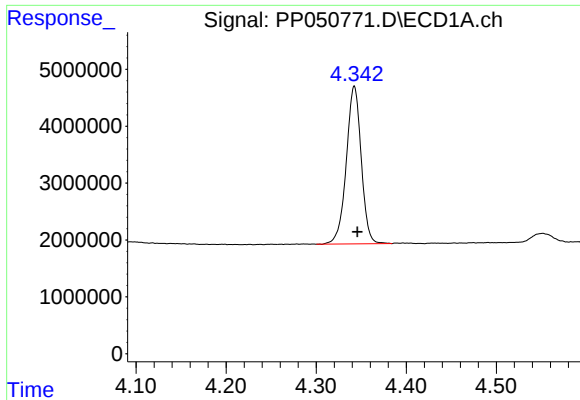
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 02:31:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
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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	8.670f	7.527	30553857	57374879	125.259	288.065 #
43) L9	AR-1268-3	8.907	7.732	8952274	1074247	45.079	6.346 #
44) L9	AR-1268-4	9.346	8.020	21239023	14214960	246.422	200.064
45) L9	AR-1268-5	9.755	8.302	7215484	4103128	10.819	7.452 #

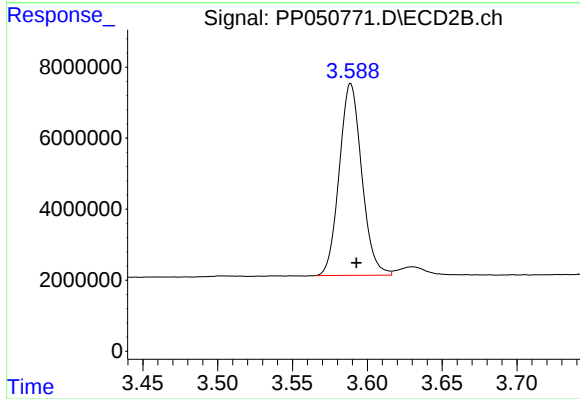
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

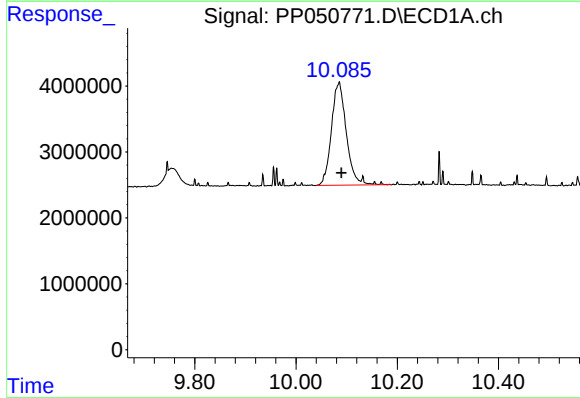
R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 31923687
Conc: 19.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



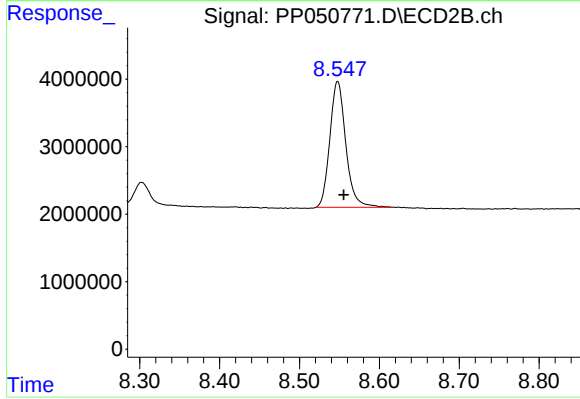
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.004 min
Response: 56508367
Conc: 18.04 ng/ml



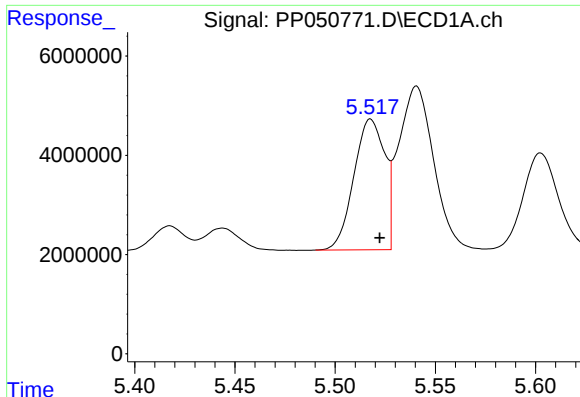
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.005 min
Response: 32110089
Conc: 18.24 ng/ml



#2 Decachlorobiphenyl

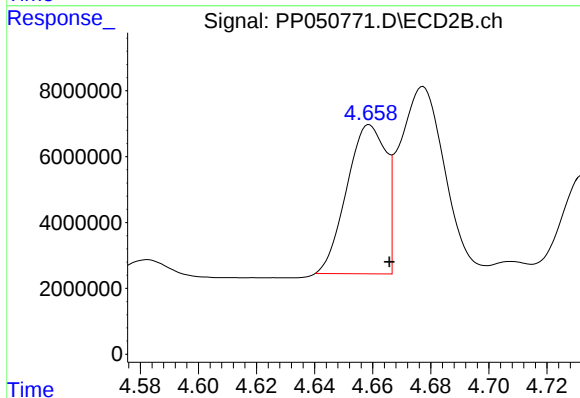
R.T.: 8.548 min
Delta R.T.: -0.007 min
Response: 25932992
Conc: 16.85 ng/ml



#3 AR-1016-1

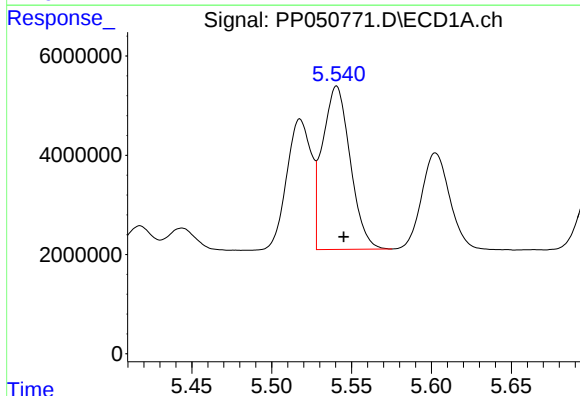
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 28232492
Conc: 450.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



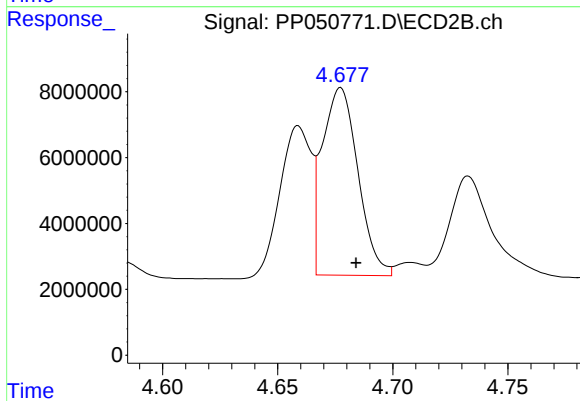
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: -0.007 min
Response: 42208868
Conc: 415.26 ng/ml



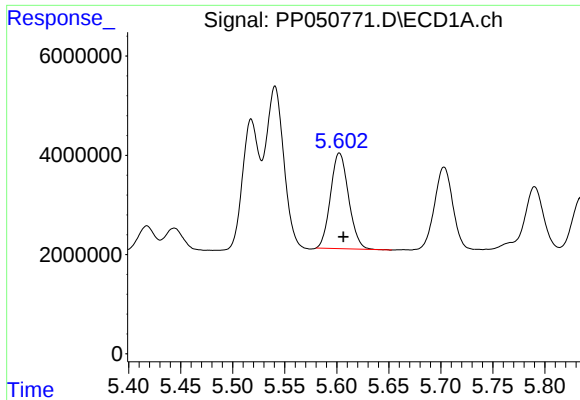
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 39785030
Conc: 449.28 ng/ml



#4 AR-1016-2

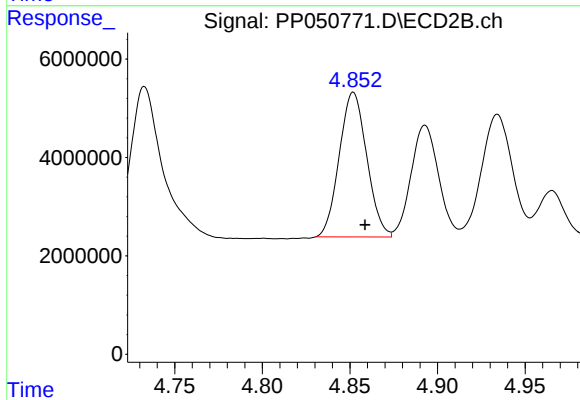
R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 61514471
Conc: 425.29 ng/ml



#5 AR-1016-3

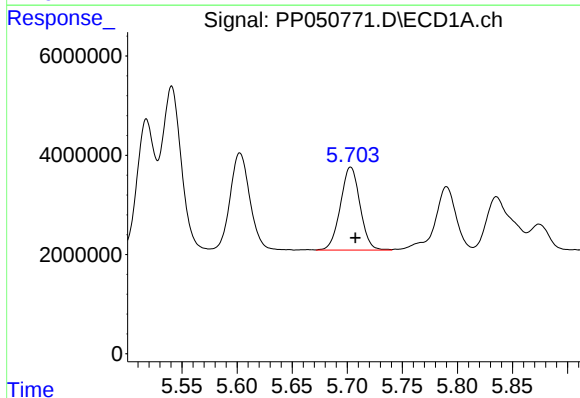
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 23351806
Conc: 427.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



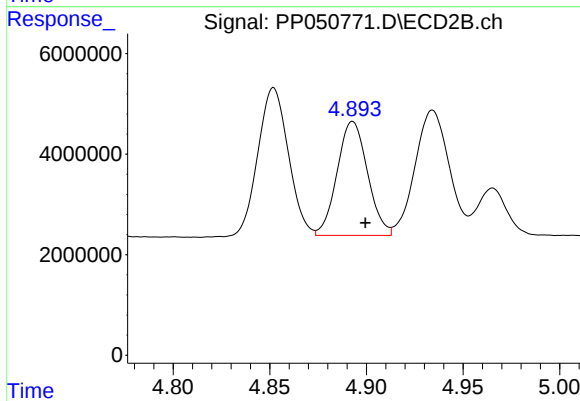
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 32106777
Conc: 423.11 ng/ml



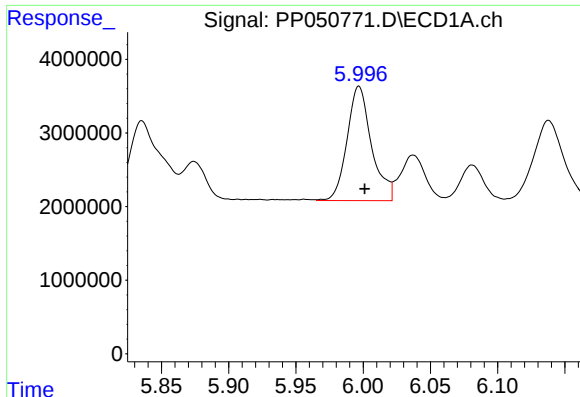
#6 AR-1016-4

R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 20679121
Conc: 448.43 ng/ml



#6 AR-1016-4

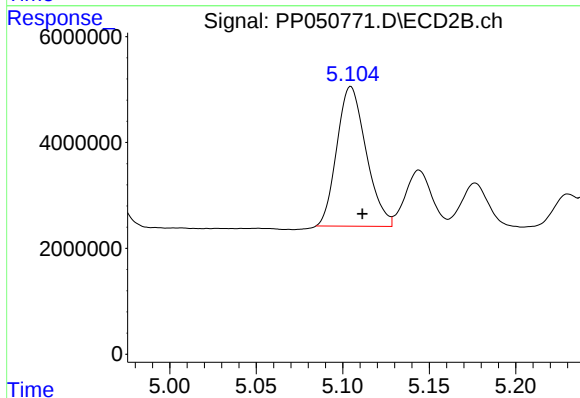
R.T.: 4.893 min
Delta R.T.: -0.007 min
Response: 24823380
Conc: 426.04 ng/ml



#7 AR-1016-5

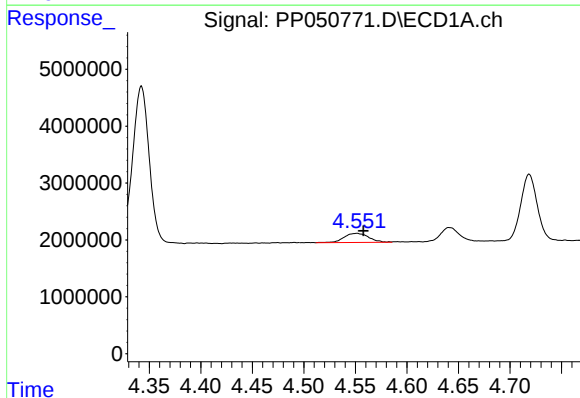
R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 19677711
Conc: 440.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



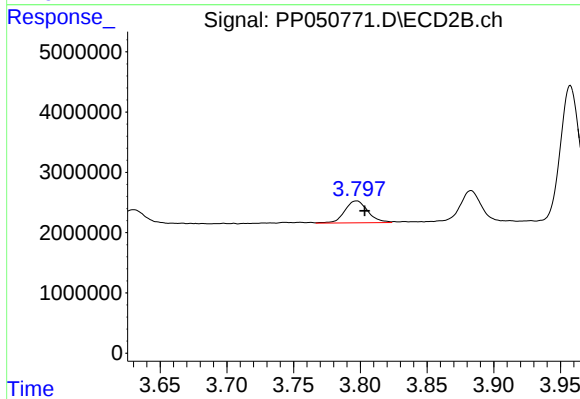
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.007 min
Response: 30923865
Conc: 404.73 ng/ml



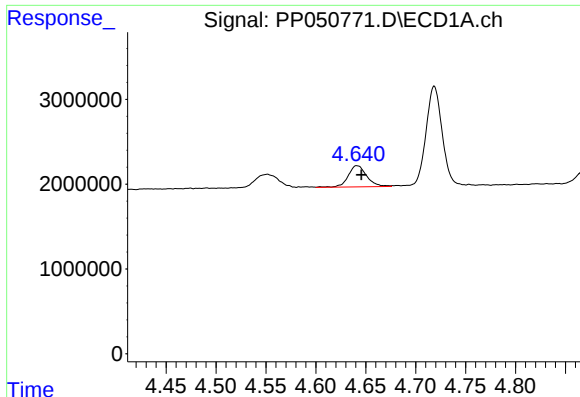
#8 AR-1221-1

R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 2691296
Conc: 136.22 ng/ml



#8 AR-1221-1

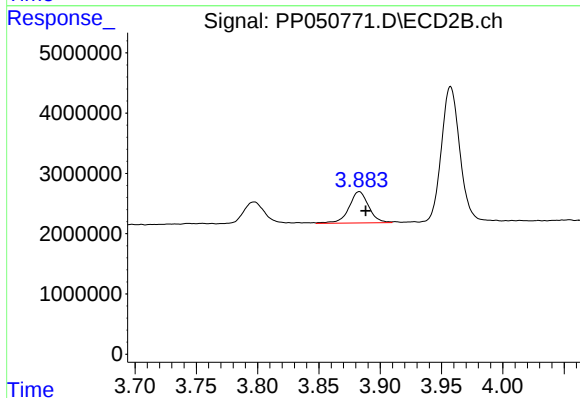
R.T.: 3.797 min
Delta R.T.: -0.006 min
Response: 4408491
Conc: 115.34 ng/ml



#9 AR-1221-2

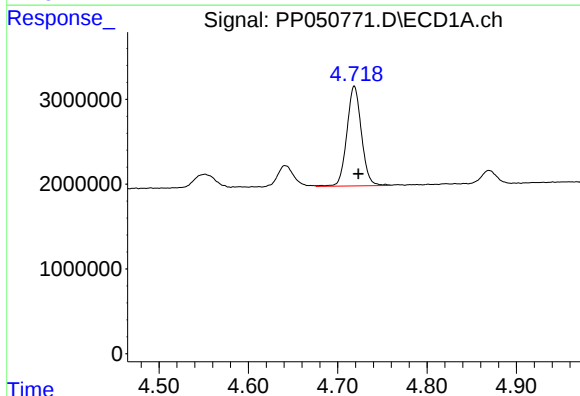
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 3235187
Conc: 217.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



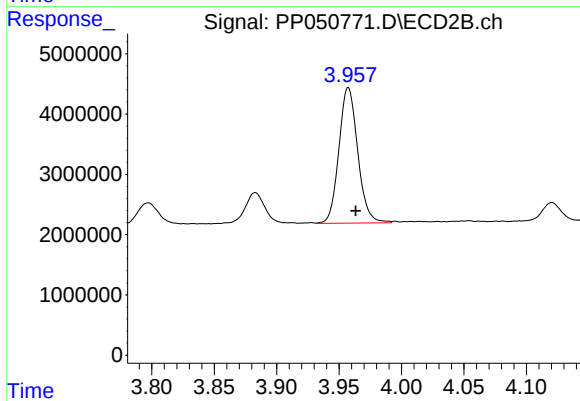
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 5801223
Conc: 203.16 ng/ml



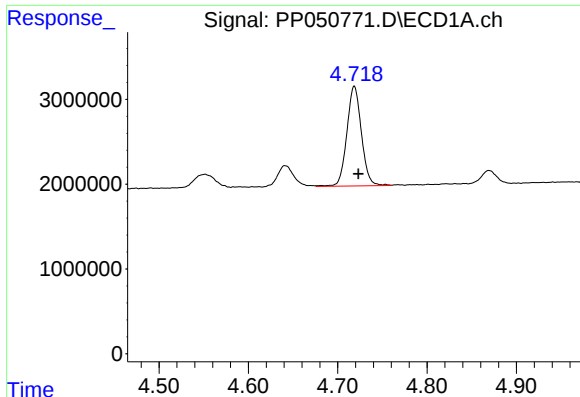
#10 AR-1221-3

R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 13330112
Conc: 296.28 ng/ml



#10 AR-1221-3

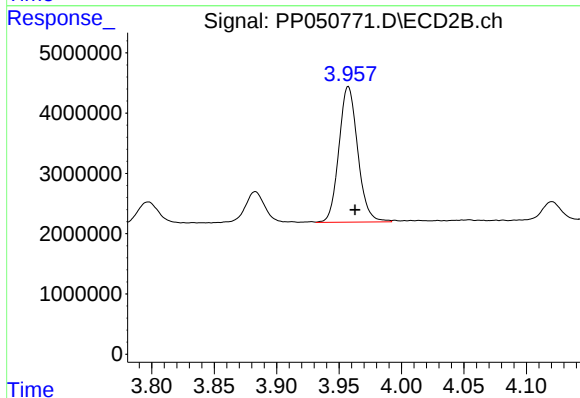
R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 23587746
Conc: 275.52 ng/ml



#11 AR-1232-1

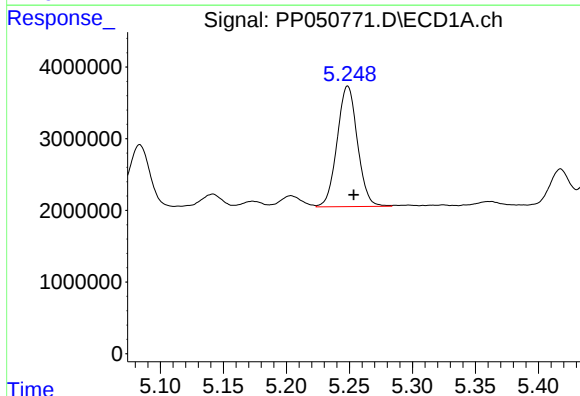
R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 13330112
Conc: 356.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



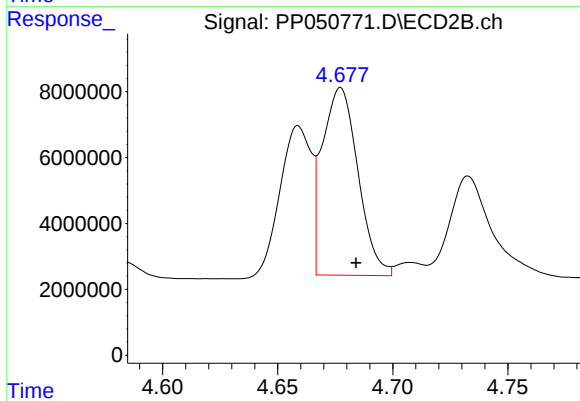
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.005 min
Response: 23587746
Conc: 337.89 ng/ml



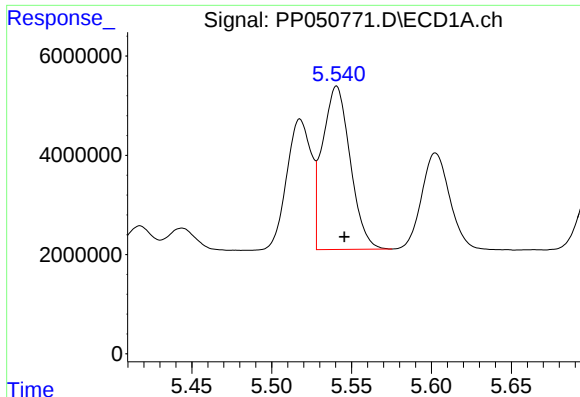
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 18887259
Conc: 1042.88 ng/ml



#12 AR-1232-2

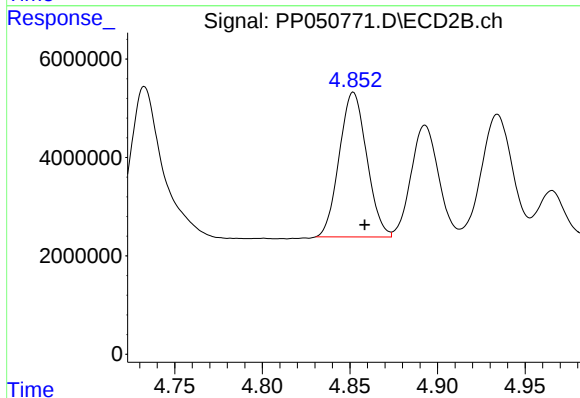
R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 61514471
Conc: 956.82 ng/ml



#13 AR-1232-3

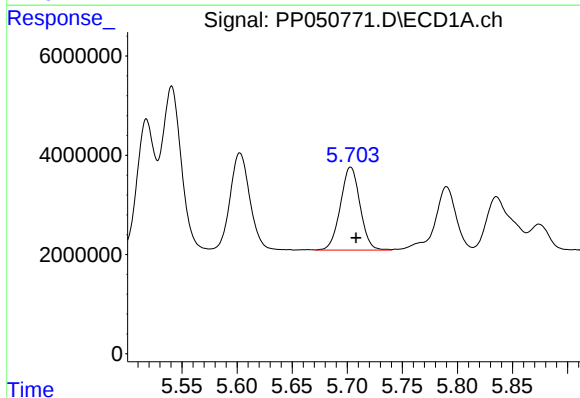
R.T.: 5.541 min
Delta R.T.: -0.005 min
Response: 39785030
Conc: 1010.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



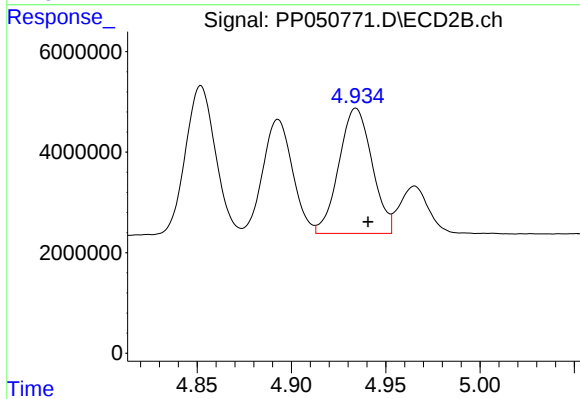
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 32106777
Conc: 957.26 ng/ml



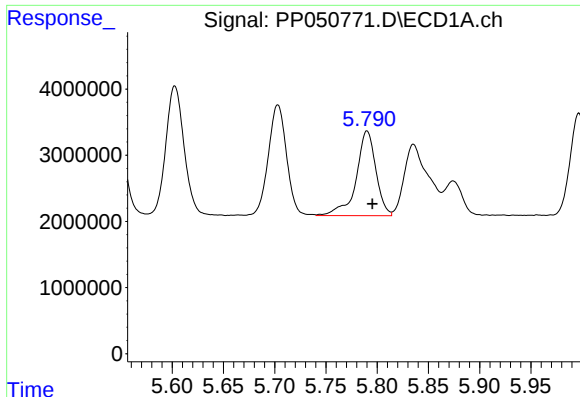
#14 AR-1232-4

R.T.: 5.703 min
Delta R.T.: -0.005 min
Response: 20679121
Conc: 1022.06 ng/ml



#14 AR-1232-4

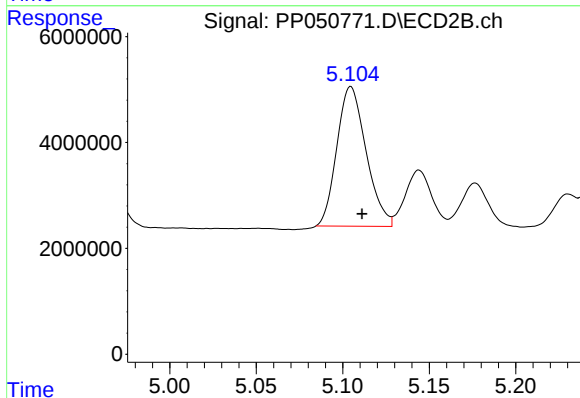
R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 30525560
Conc: 1036.17 ng/ml



#15 AR-1232-5

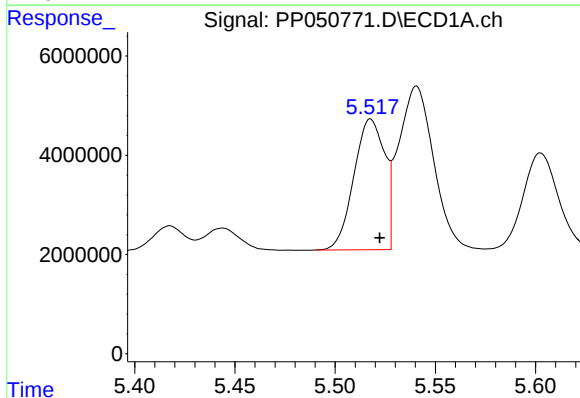
R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 17161688
Conc: 1097.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



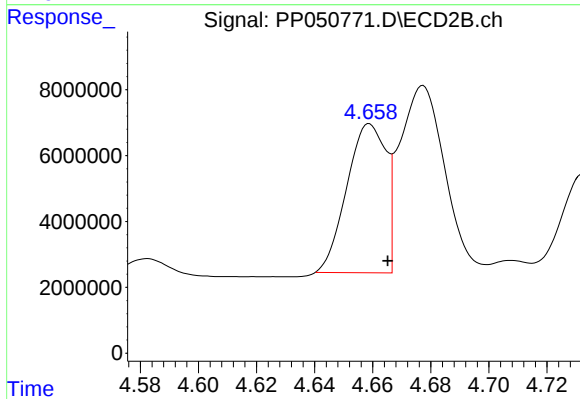
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: -0.007 min
Response: 30923865
Conc: 939.06 ng/ml



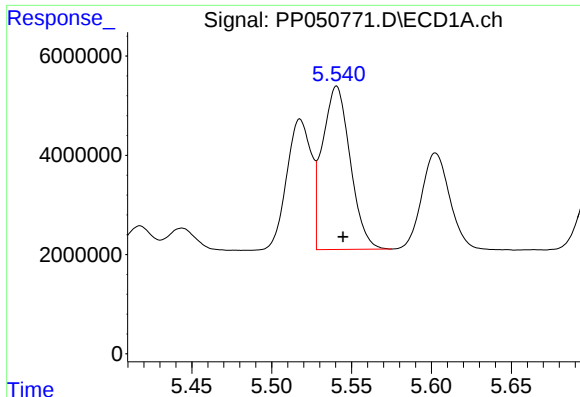
#16 AR-1242-1

R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 28232492
Conc: 557.05 ng/ml



#16 AR-1242-1

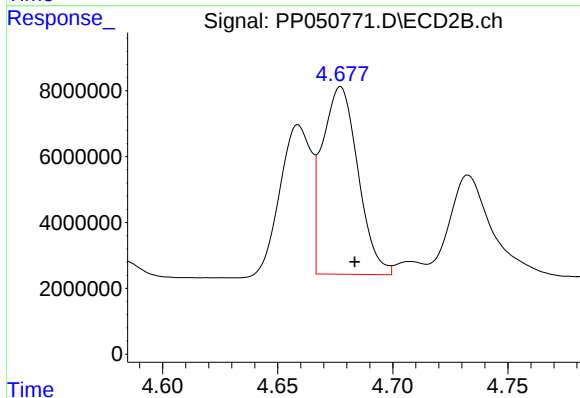
R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 42208868
Conc: 509.16 ng/ml



#17 AR-1242-2

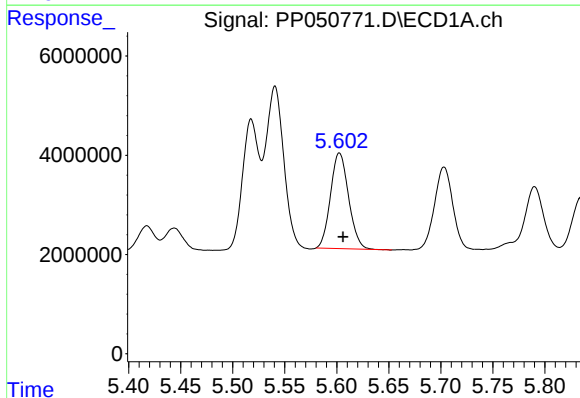
R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 39785030
Conc: 550.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



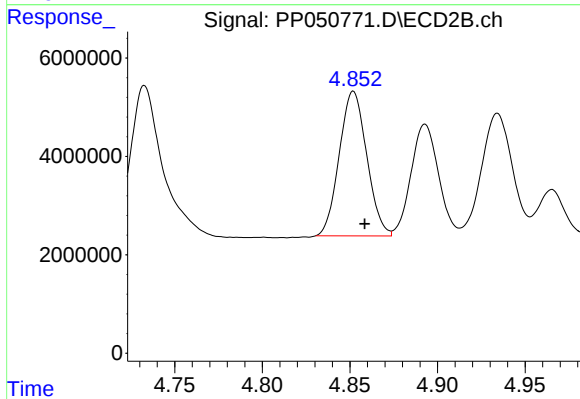
#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 61514471
Conc: 526.76 ng/ml



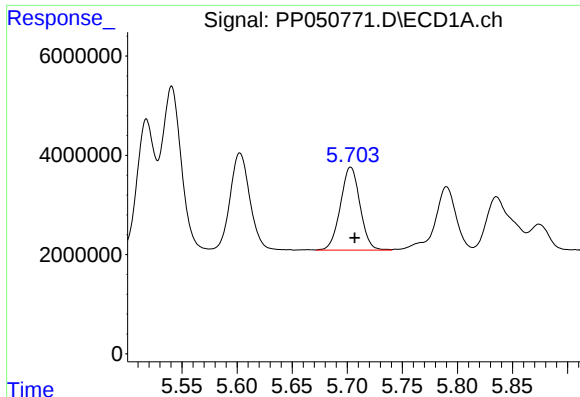
#18 AR-1242-3

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 23351806
Conc: 528.04 ng/ml



#18 AR-1242-3

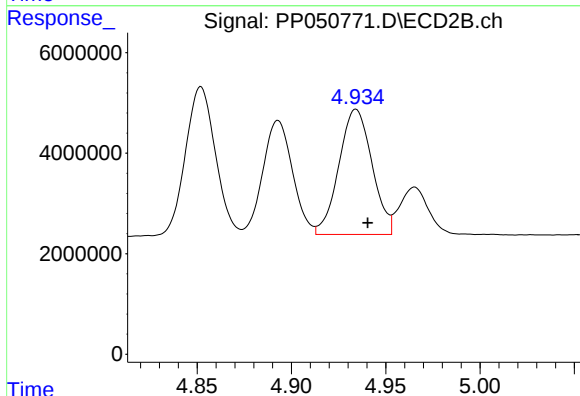
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 32106777
Conc: 523.59 ng/ml



#19 AR-1242-4

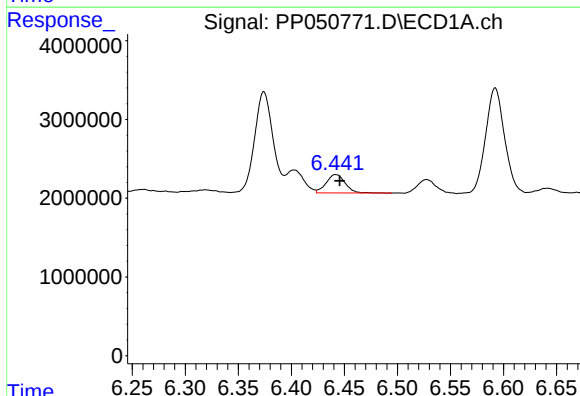
R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 20679121
Conc: 554.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



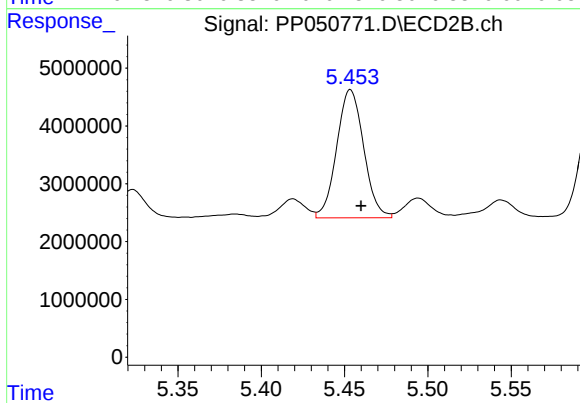
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 30525560
Conc: 521.45 ng/ml



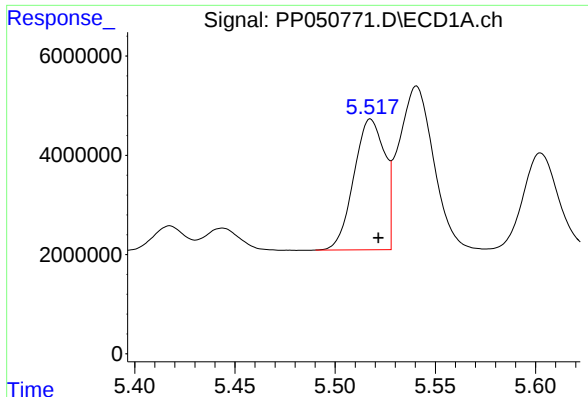
#20 AR-1242-5

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 2908049
Conc: 68.91 ng/ml



#20 AR-1242-5

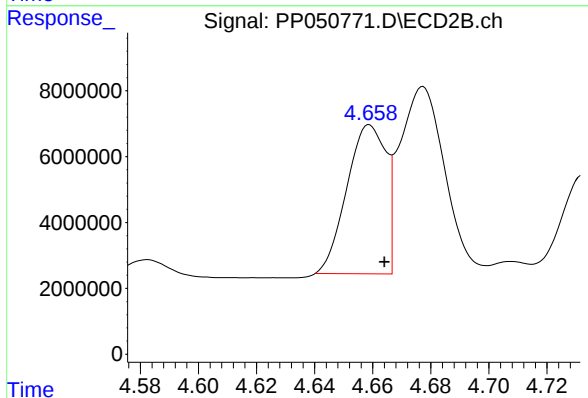
R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 24970547
Conc: 359.24 ng/ml



#21 AR-1248-1

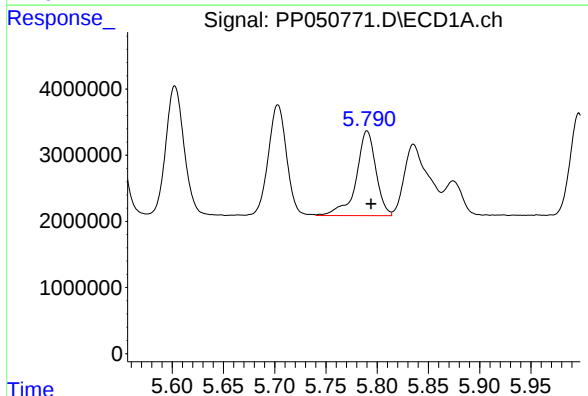
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 28232492
Conc: 699.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



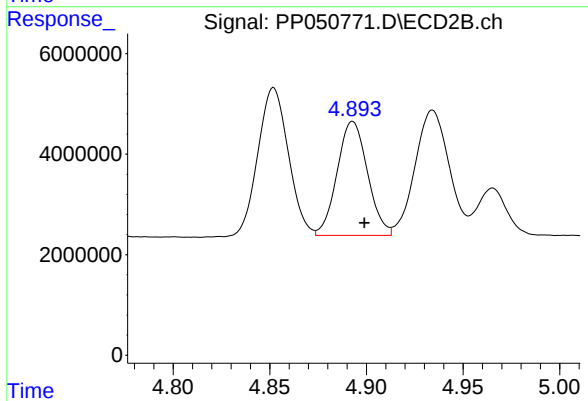
#21 AR-1248-1

R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 42208868
Conc: 631.54 ng/ml



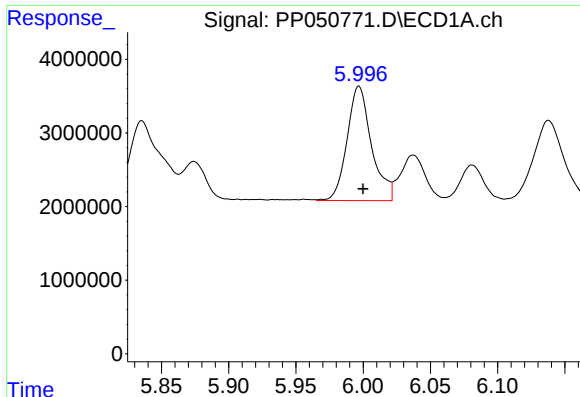
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: -0.004 min
Response: 17161688
Conc: 307.19 ng/ml



#22 AR-1248-2

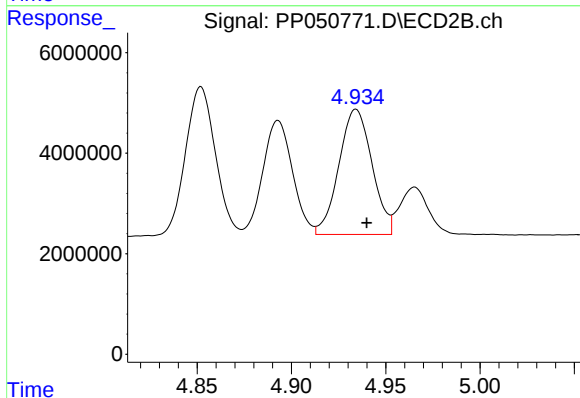
R.T.: 4.893 min
Delta R.T.: -0.006 min
Response: 24823380
Conc: 287.36 ng/ml



#23 AR-1248-3

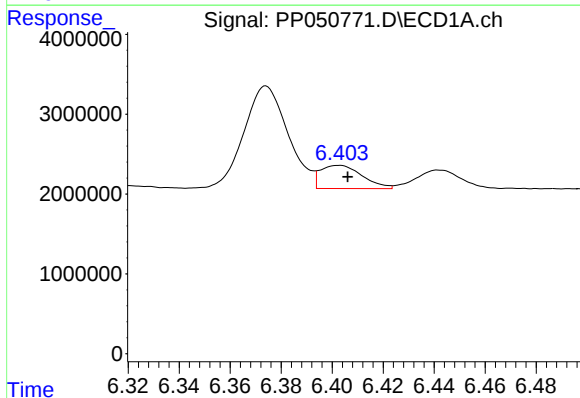
R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 19677711
Conc: 307.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



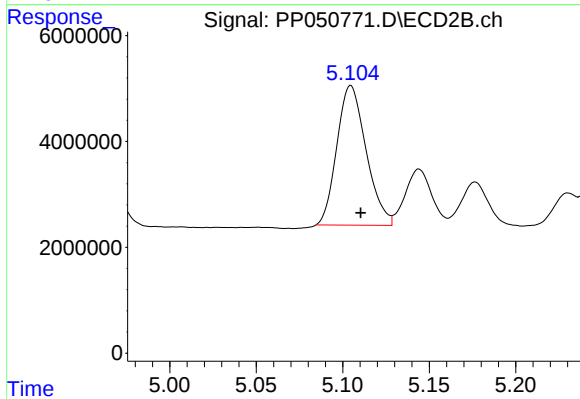
#23 AR-1248-3

R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 30525560
Conc: 336.72 ng/ml



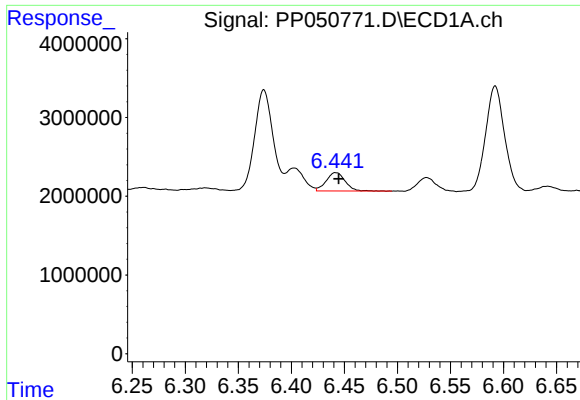
#24 AR-1248-4

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 3308040
Conc: 41.82 ng/ml



#24 AR-1248-4

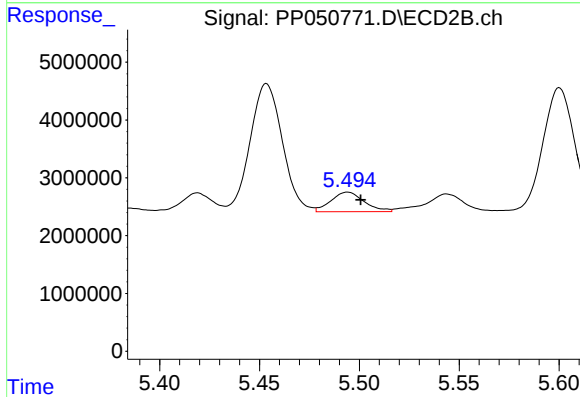
R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 30923865
Conc: 293.40 ng/ml



#25 AR-1248-5

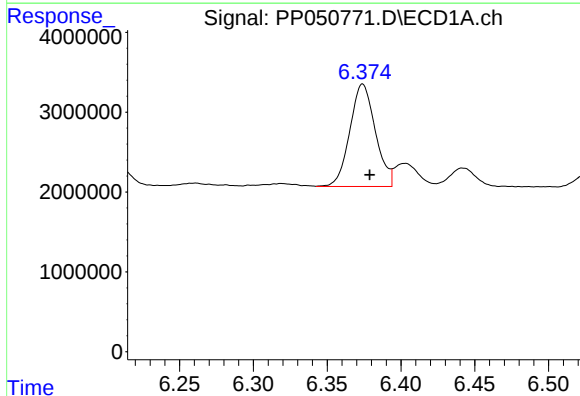
R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 2908049
Conc: 38.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



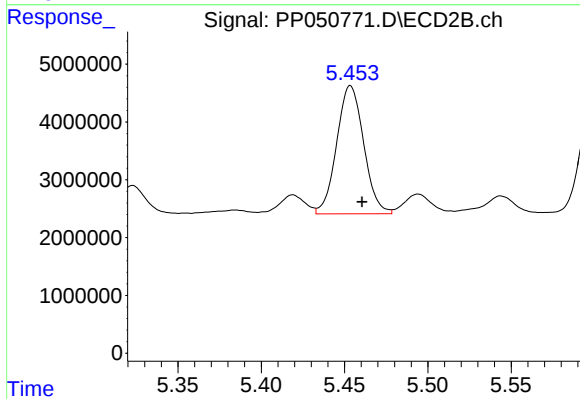
#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: -0.007 min
Response: 3925650
Conc: 39.54 ng/ml



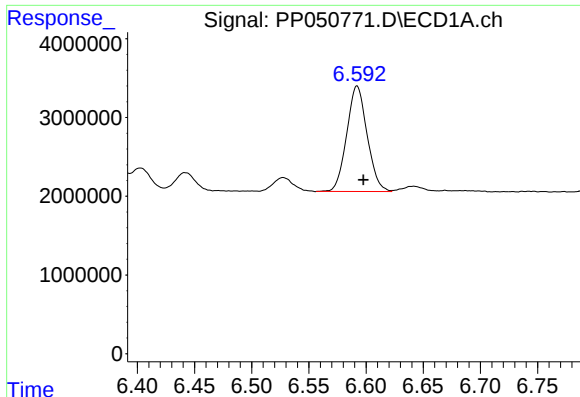
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: -0.005 min
Response: 15450437
Conc: 208.83 ng/ml



#26 AR-1254-1

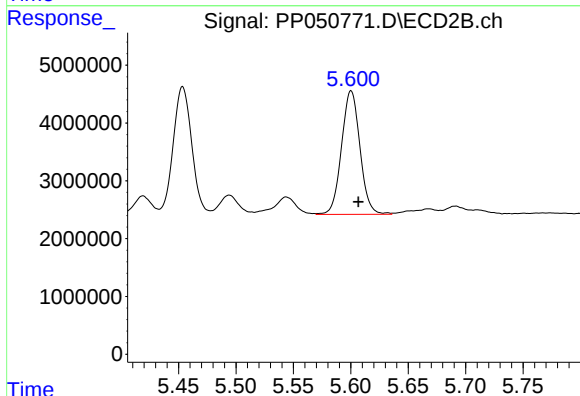
R.T.: 5.454 min
Delta R.T.: -0.007 min
Response: 24970547
Conc: 175.70 ng/ml



#27 AR-1254-2

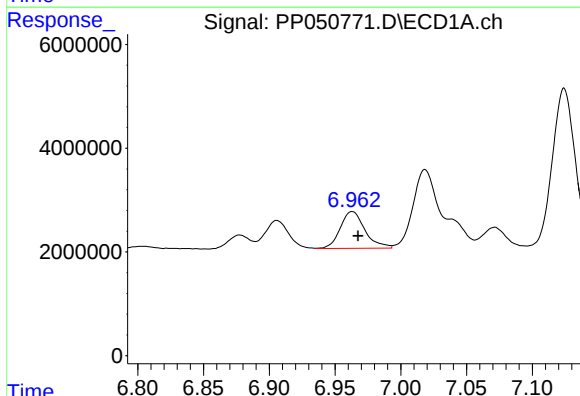
R.T.: 6.592 min
Delta R.T.: -0.006 min
Response: 16673140
Conc: 143.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



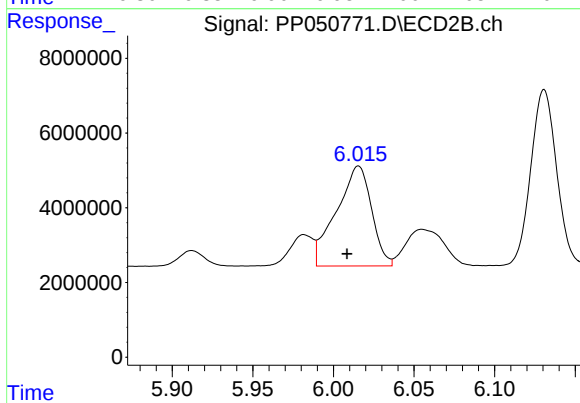
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 24030151
Conc: 203.05 ng/ml



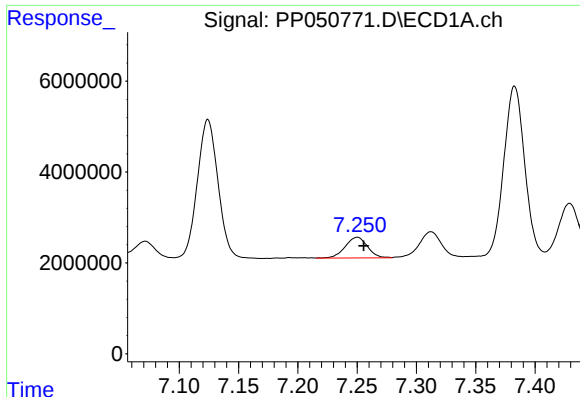
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 9265348
Conc: 74.77 ng/ml



#28 AR-1254-3

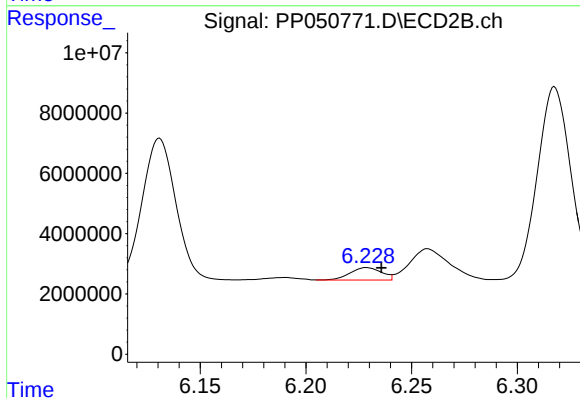
R.T.: 6.016 min
Delta R.T.: 0.007 min
Response: 40588198
Conc: 235.88 ng/ml



#29 AR-1254-4

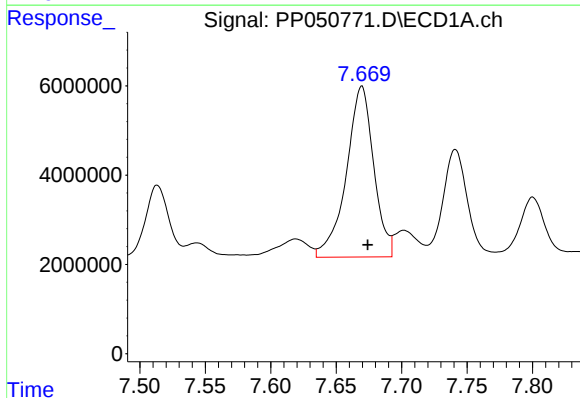
R.T.: 7.250 min
Delta R.T.: -0.006 min
Response: 5977550
Conc: 61.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



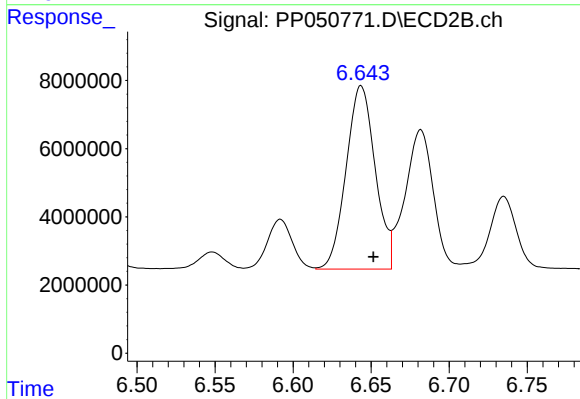
#29 AR-1254-4

R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 4303290
Conc: 40.79 ng/ml



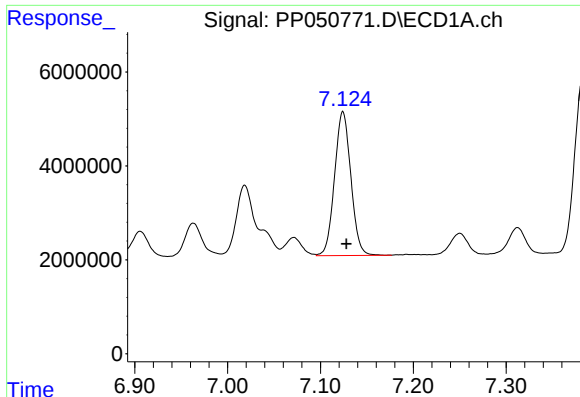
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: -0.005 min
Response: 55771702
Conc: 555.91 ng/ml



#30 AR-1254-5

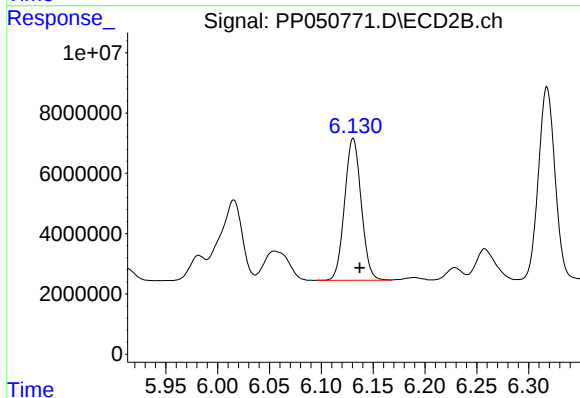
R.T.: 6.644 min
Delta R.T.: -0.008 min
Response: 69837542
Conc: 524.49 ng/ml



#31 AR-1260-1

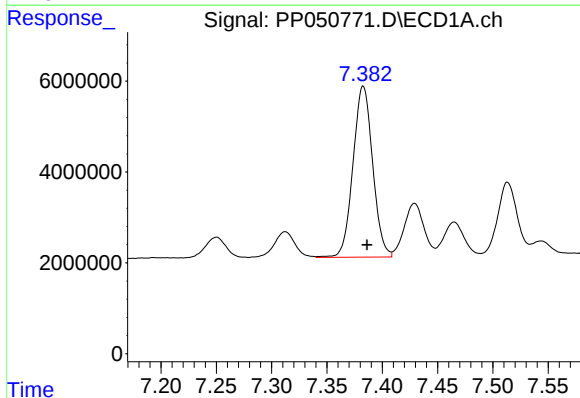
R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 37394092
Conc: 409.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



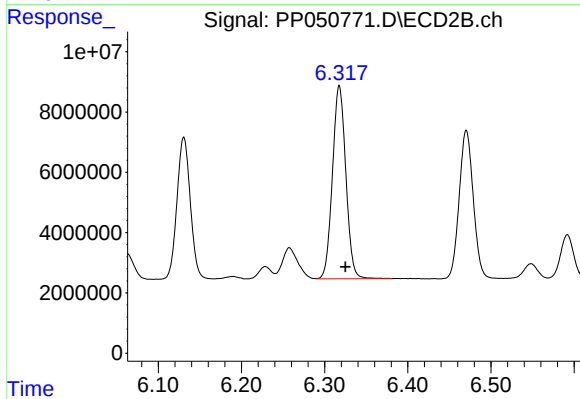
#31 AR-1260-1

R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 52588080
Conc: 464.08 ng/ml



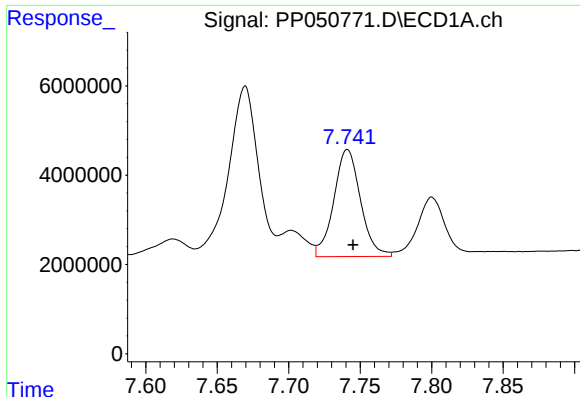
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.003 min
Response: 46531138
Conc: 407.28 ng/ml



#32 AR-1260-2

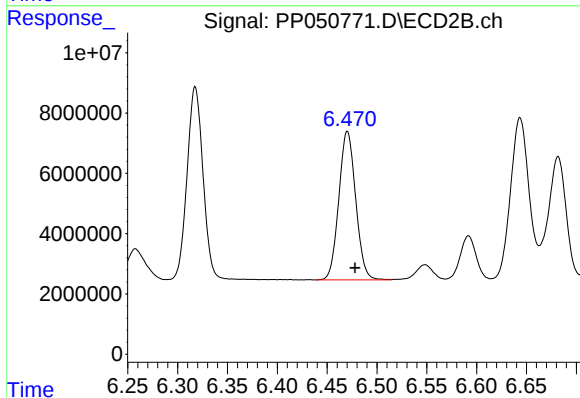
R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 71542249
Conc: 532.55 ng/ml



#33 AR-1260-3

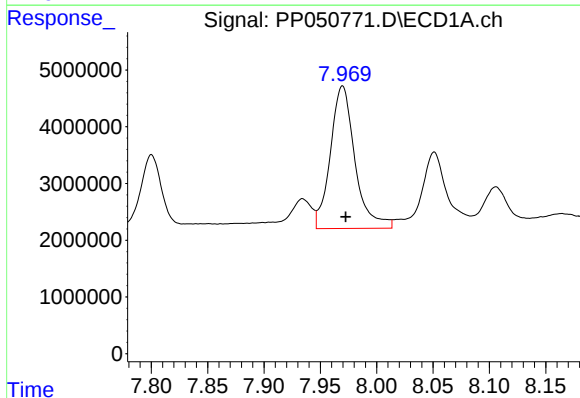
R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 31265829
Conc: 367.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



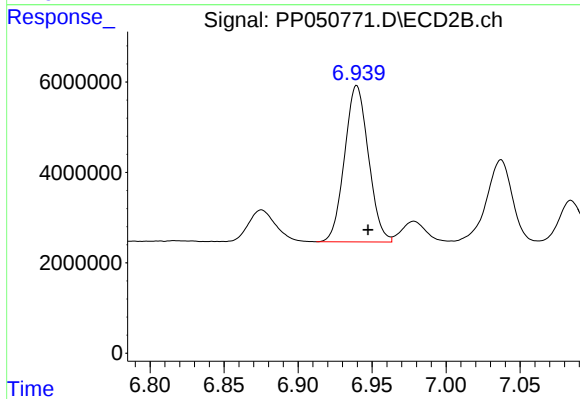
#33 AR-1260-3

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 58118783
Conc: 482.46 ng/ml



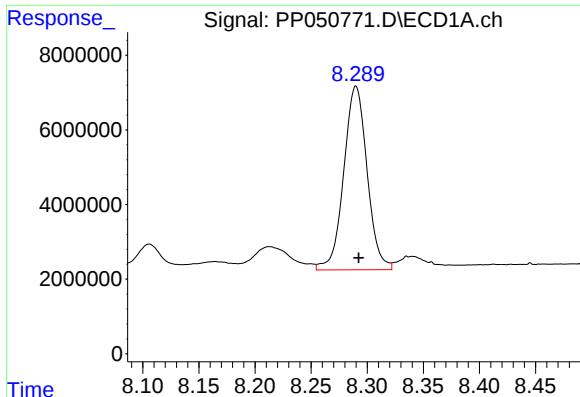
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 38214877
Conc: 401.47 ng/ml



#34 AR-1260-4

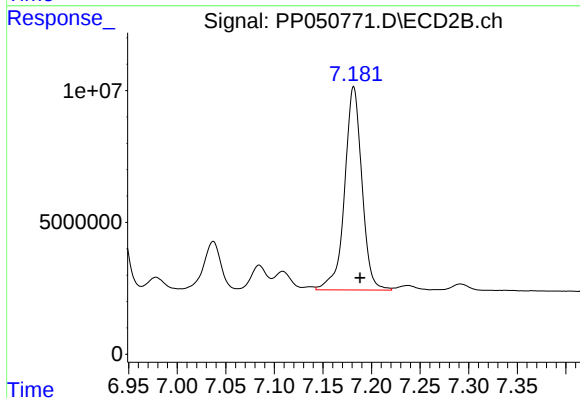
R.T.: 6.940 min
Delta R.T.: -0.008 min
Response: 38900769
Conc: 438.82 ng/ml



#35 AR-1260-5

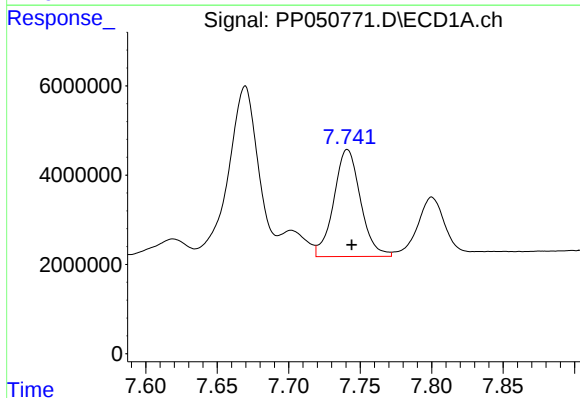
R.T.: 8.290 min
Delta R.T.: -0.003 min
Response: 71433047
Conc: 382.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



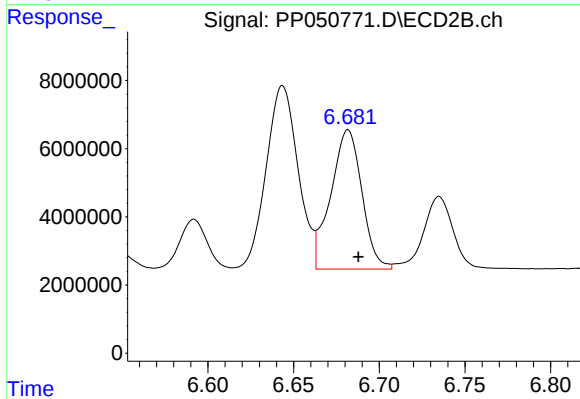
#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: -0.007 min
Response: 95675213
Conc: 490.79 ng/ml



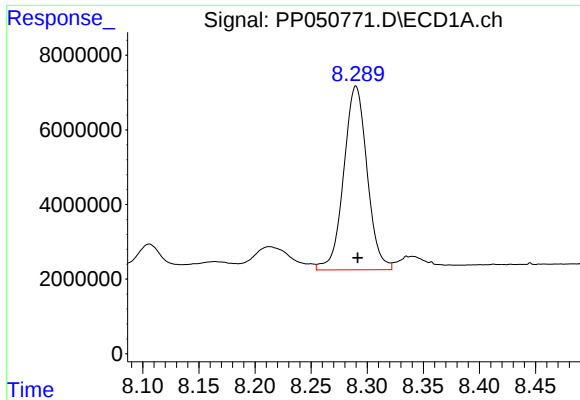
#36 AR-1262-1

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 31265829
Conc: 261.08 ng/ml



#36 AR-1262-1

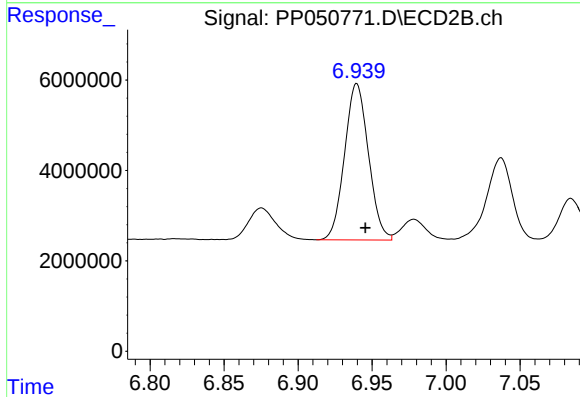
R.T.: 6.682 min
Delta R.T.: -0.006 min
Response: 51727113
Conc: 382.76 ng/ml



#37 AR-1262-2

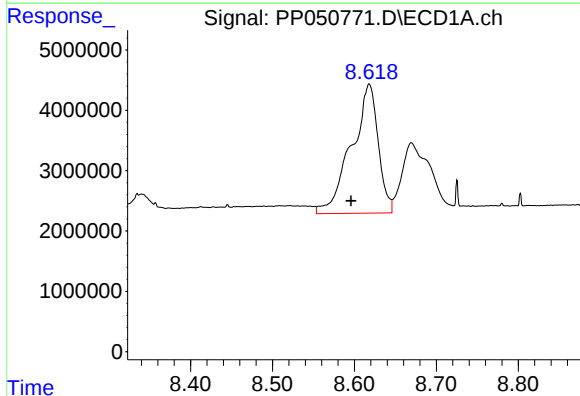
R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 71433047
Conc: 330.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



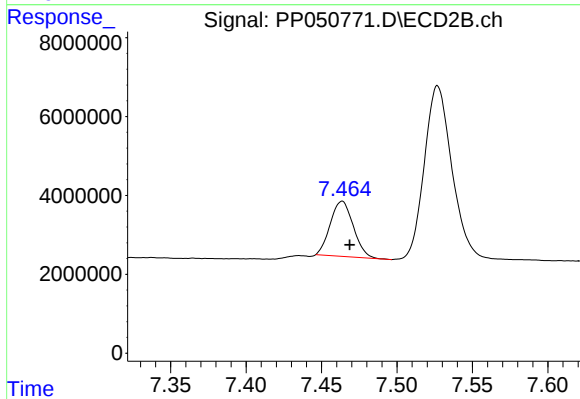
#37 AR-1262-2

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 38900769
Conc: 358.00 ng/ml



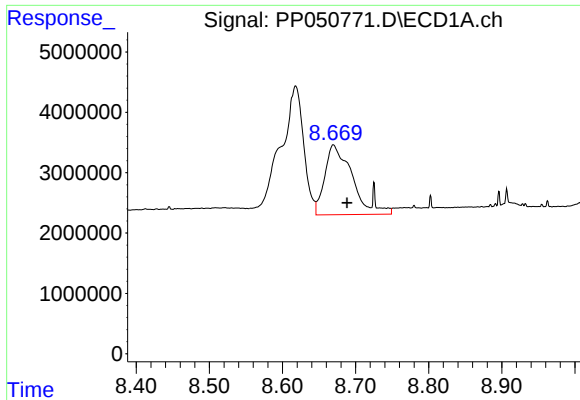
#38 AR-1262-3

R.T.: 8.618 min
Delta R.T.: 0.022 min
Response: 48424104
Conc: 492.79 ng/ml



#38 AR-1262-3

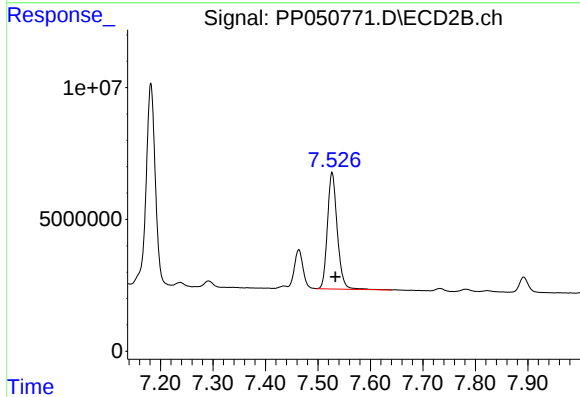
R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 14869119
Conc: 204.89 ng/ml



#39 AR-1262-4

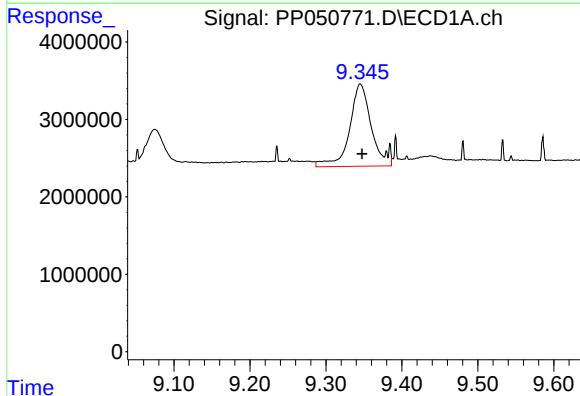
R.T.: 8.670 min
Delta R.T.: -0.018 min
Response: 30553857
Conc: 475.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



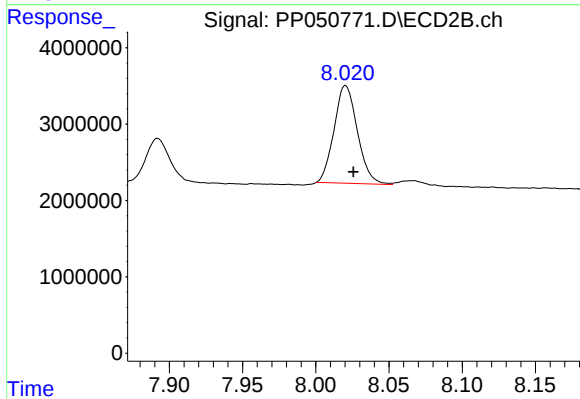
#39 AR-1262-4

R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 57374879
Conc: 416.14 ng/ml



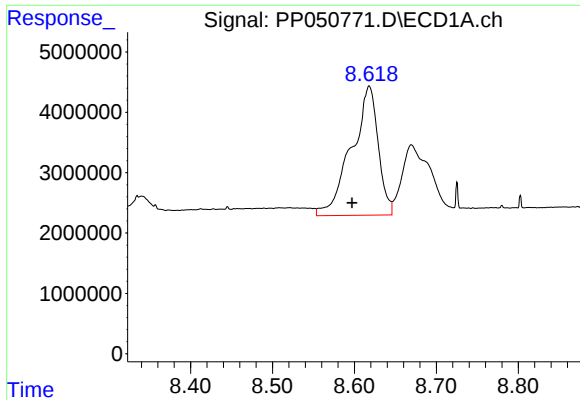
#40 AR-1262-5

R.T.: 9.346 min
Delta R.T.: -0.002 min
Response: 21239023
Conc: 269.06 ng/ml



#40 AR-1262-5

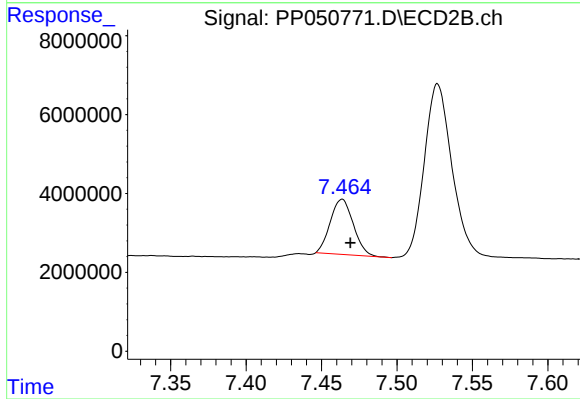
R.T.: 8.020 min
Delta R.T.: -0.005 min
Response: 14214960
Conc: 220.71 ng/ml



#41 AR-1268-1

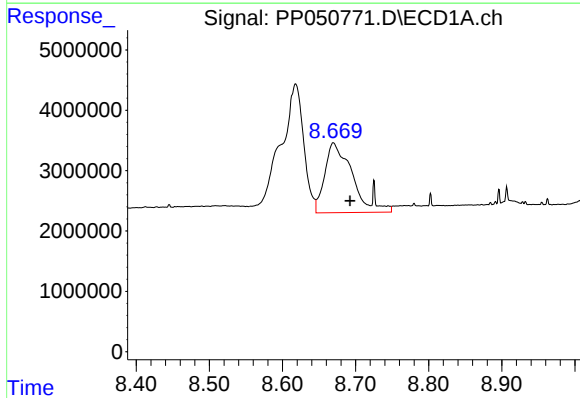
R.T.: 8.618 min
Delta R.T.: 0.021 min
Response: 48424104
Conc: 190.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



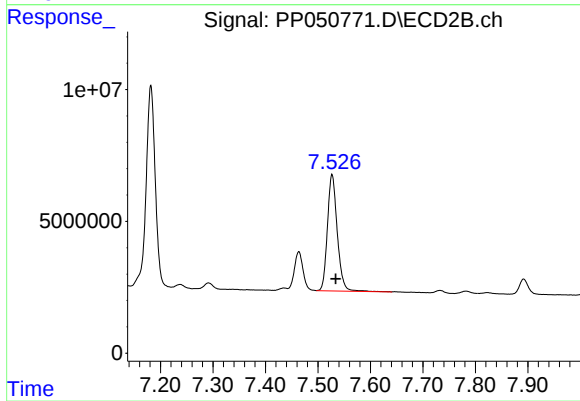
#41 AR-1268-1

R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 14869119
Conc: 67.67 ng/ml



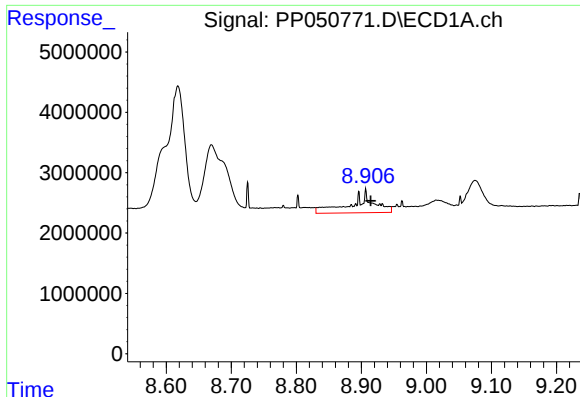
#42 AR-1268-2

R.T.: 8.670 min
Delta R.T.: -0.023 min
Response: 30553857
Conc: 125.26 ng/ml



#42 AR-1268-2

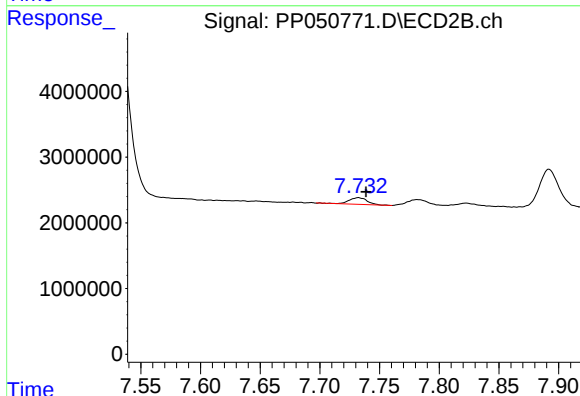
R.T.: 7.527 min
Delta R.T.: -0.007 min
Response: 57374879
Conc: 288.07 ng/ml



#43 AR-1268-3

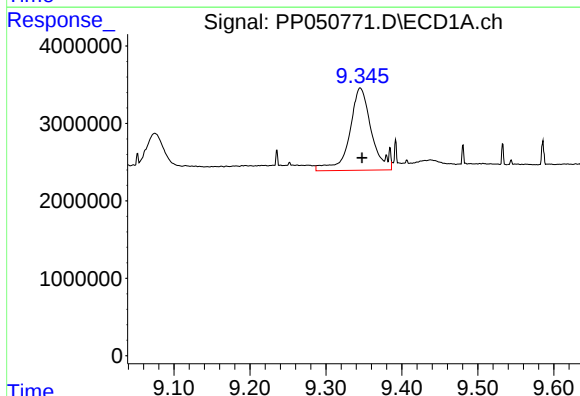
R.T.: 8.907 min
Delta R.T.: -0.007 min
Response: 8952274
Conc: 45.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



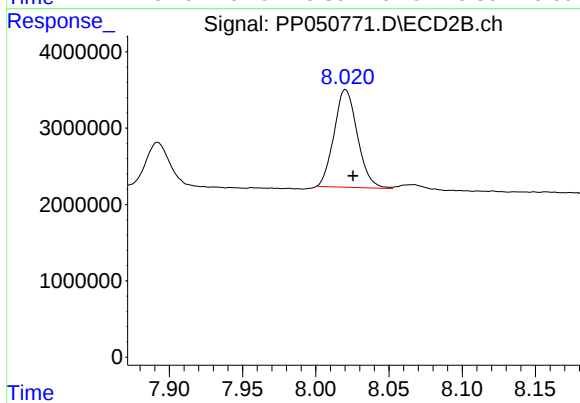
#43 AR-1268-3

R.T.: 7.732 min
Delta R.T.: -0.006 min
Response: 1074247
Conc: 6.35 ng/ml



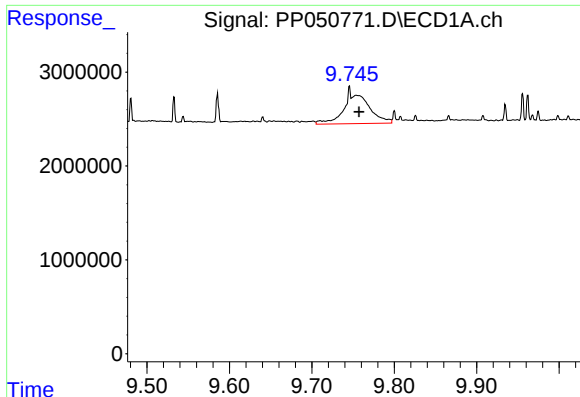
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: -0.002 min
Response: 21239023
Conc: 246.42 ng/ml



#44 AR-1268-4

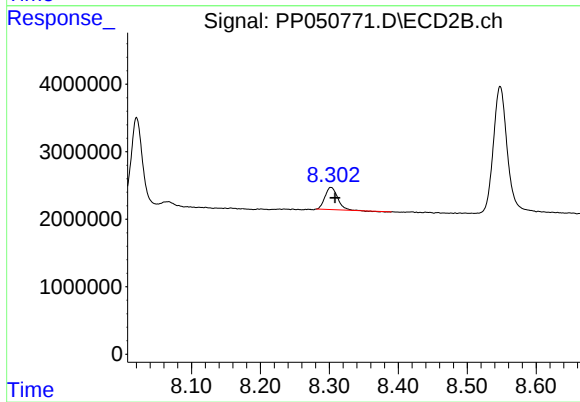
R.T.: 8.020 min
Delta R.T.: -0.005 min
Response: 14214960
Conc: 200.06 ng/ml



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: -0.002 min
Response: 7215484
Conc: 10.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.302 min
Delta R.T.: -0.006 min
Response: 4103128
Conc: 7.45 ng/ml