

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041223\
 Data File : PP056877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 14:11
 Operator : YP\AJ
 Sample : PB152061BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:14:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.435	3.662	43151387	27670052	20.084	15.910
2)	SA Decachlor...	10.275	8.745	27811258	27887344	21.248	17.737
Target Compounds							
3)	L1 AR-1016-1	5.611	4.762	26935920	19753303	438.706	370.881
4)	L1 AR-1016-2	5.634	4.781	40010664	27985382	448.675	377.400
5)	L1 AR-1016-3	5.696	4.960	25470175	15454711	449.257	384.032
6)	L1 AR-1016-4	5.795	5.001	19876957	14302046	443.883	394.698
7)	L1 AR-1016-5	6.093	5.218	20850533	17599717	444.696	374.775
8)	L2 AR-1221-1	4.640	3.877	3132795	2165563	118.771	98.883
9)	L2 AR-1221-2	4.731	3.965	3907978	2747439	201.172	167.222
10)	L2 AR-1221-3	4.808	4.042	16247675	12094779	285.180	246.659
11)	L3 AR-1232-1	4.808	4.042	16247675	12094779	337.338	293.997
12)	L3 AR-1232-2	5.342	4.781	23789831	27985382	952.365	816.556
13)	L3 AR-1232-3	5.634	4.960	40010664	15454711	992.385	839.898
14)	L3 AR-1232-4	5.795	5.044	19876957	17489073	986.501	912.652
15)	L3 AR-1232-5	5.888	5.218	19009983	17599717	1081.549	827.973
16)	L4 AR-1242-1	5.611	4.762	26935920	19753303	535.637	459.266
17)	L4 AR-1242-2	5.634	4.781	40010664	27985382	549.441	470.324
18)	L4 AR-1242-3	5.696	4.960	25470175	15454711	555.891	479.022
19)	L4 AR-1242-4	5.795	5.044	19876957	17489073	550.869	480.002
20)	L4 AR-1242-5	6.538	5.575	2650900	14750265	79.861	369.939 #
21)	L5 AR-1248-1	5.611	4.762	26935920	19753303	717.923	600.084
22)	L5 AR-1248-2	5.888	5.001	19009983	14302046	322.782	277.481
23)	L5 AR-1248-3	6.093	5.044	20850533	17489073	327.262	325.793
24)	L5 AR-1248-4	6.473f	5.218	18871747	17599717	324.956	284.440
25)	L5 AR-1248-5	6.538	5.615	2650900	1988537	46.930	38.730
26)	L6 AR-1254-1	6.473	5.575	18871747	14750265	266.152	160.124 #
27)	L6 AR-1254-2	6.692	5.723	16381987	14041294	161.543	174.710
28)	L6 AR-1254-3	7.061	6.148	7849619	25314724	80.981	204.784 #
29)	L6 AR-1254-4	7.348	6.362	4811770	2302946	78.836	36.234 #
30)	L6 AR-1254-5	7.769	6.783	43302490	43687806	635.471	415.536 #
31)	L7 AR-1260-1	7.227	6.263	36307279	36436918	446.027	380.965
32)	L7 AR-1260-2	7.485	6.452	38150551	38953265	447.160	377.171
33)	L7 AR-1260-3	7.847	6.609	26424562	39633537	378.381	382.176
34)	L7 AR-1260-4	8.075	7.085	31607205	28005951	414.253	327.901
35)	L7 AR-1260-5	8.400	7.327	51550929	51269808	407.280	323.953
36)	L8 AR-1262-1	7.847	6.876	26424562	17182342	300.004	367.217
37)	L8 AR-1262-2	8.400	7.085	51550929	28005951	398.153	286.341 #
38)	L8 AR-1262-3	8.735f	7.613	33726806	11148516	366.158	167.865 #
39)	L8 AR-1262-4	8.813	7.676	8826069	39876599	194.384	338.328 #
40)	L8 AR-1262-5	9.490	8.177	11253238	11506928	280.122	236.099
41)	L9 AR-1268-1	8.735f	7.613	33726806	11148516	181.075	50.290 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041223\
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 Acq On : 12 Apr 2023 14:11
 Operator : YP\AJ
 Sample : PB152061BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

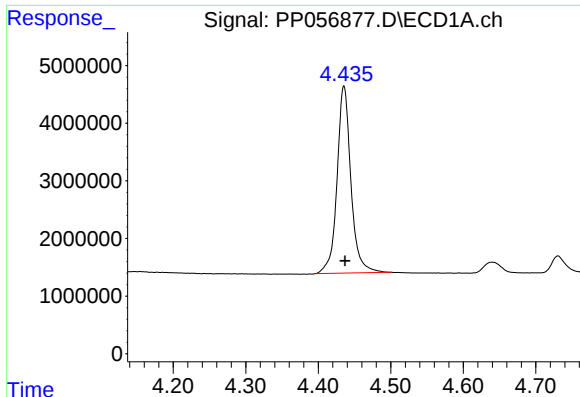
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:14:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
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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	8.813	7.676	8826069	39876599	53.186	205.336 #
43) L9	AR-1268-3	9.052	7.888	1135614	1123642	7.136	5.669
44) L9	AR-1268-4	9.490	8.177	11253238	11506928	242.372	198.936
45) L9	AR-1268-5	9.920	8.478	4532764	4302503	10.554	8.472

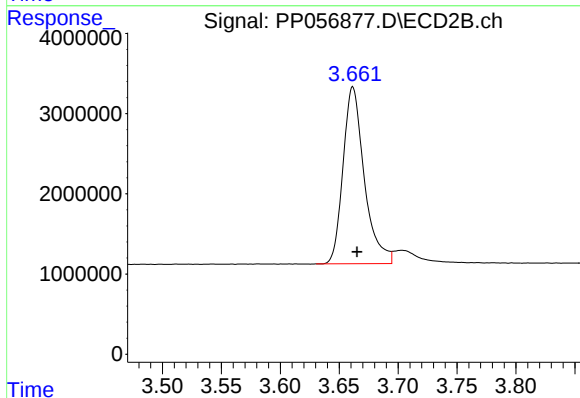
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

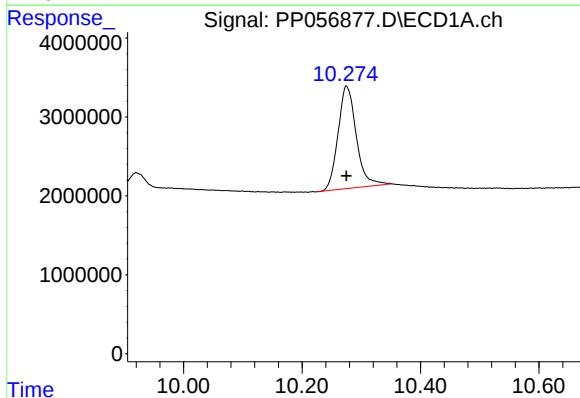
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 43151387
Conc: 20.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



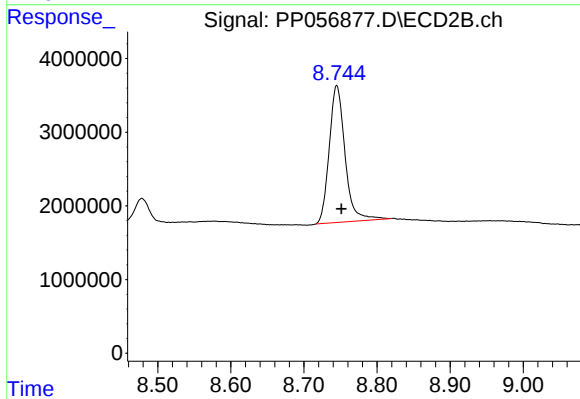
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.003 min
Response: 27670052
Conc: 15.91 ng/ml



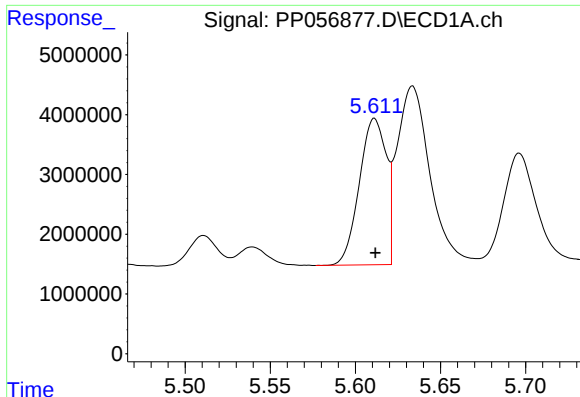
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.000 min
Response: 27811258
Conc: 21.25 ng/ml



#2 Decachlorobiphenyl

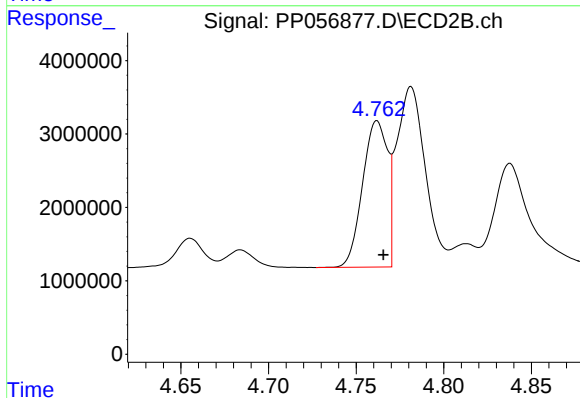
R.T.: 8.745 min
Delta R.T.: -0.006 min
Response: 27887344
Conc: 17.74 ng/ml



#3 AR-1016-1

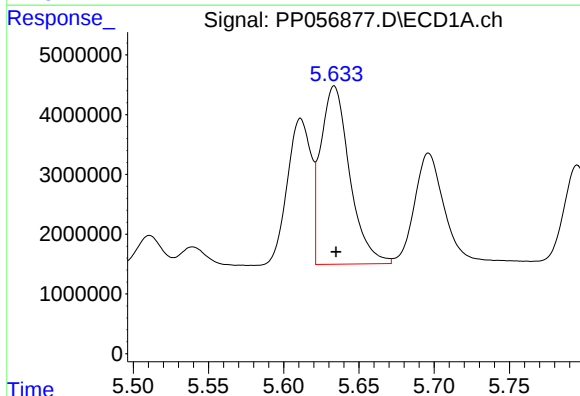
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 26935920
Conc: 438.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



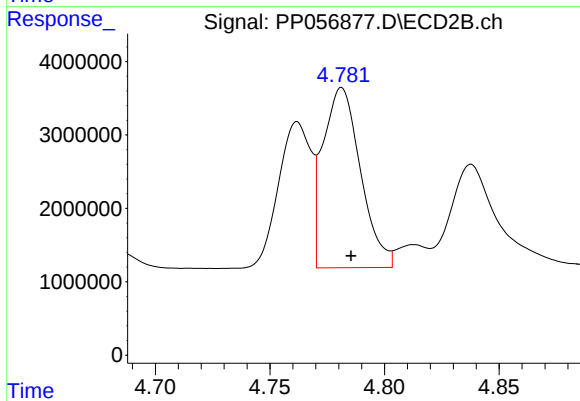
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 19753303
Conc: 370.88 ng/ml



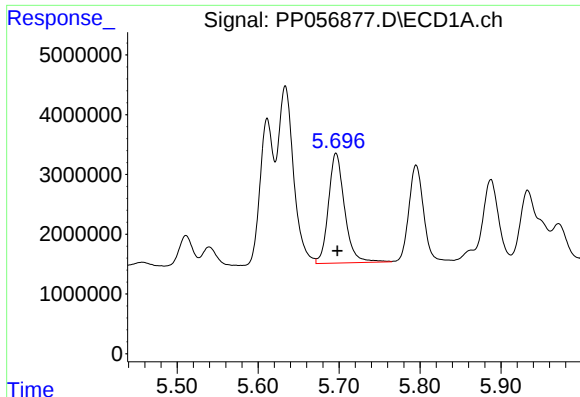
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 40010664
Conc: 448.67 ng/ml



#4 AR-1016-2

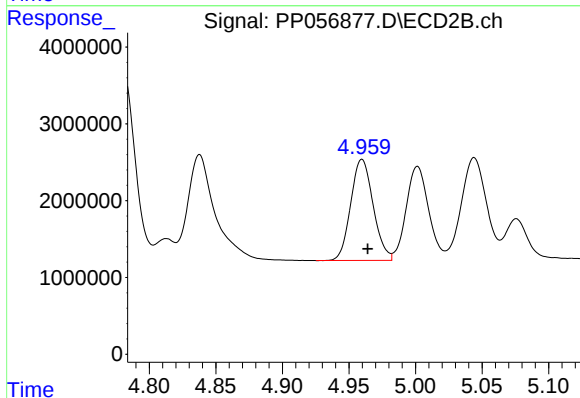
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 27985382
Conc: 377.40 ng/ml



#5 AR-1016-3

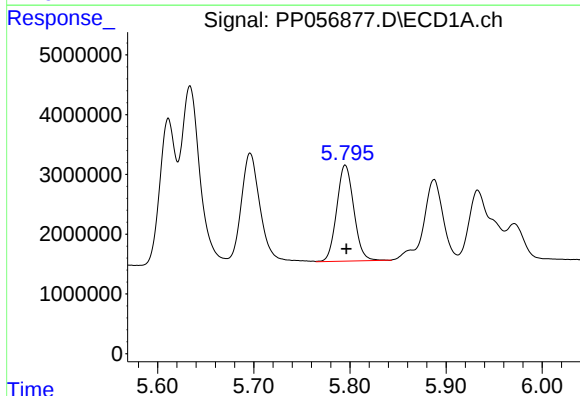
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 25470175
Conc: 449.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



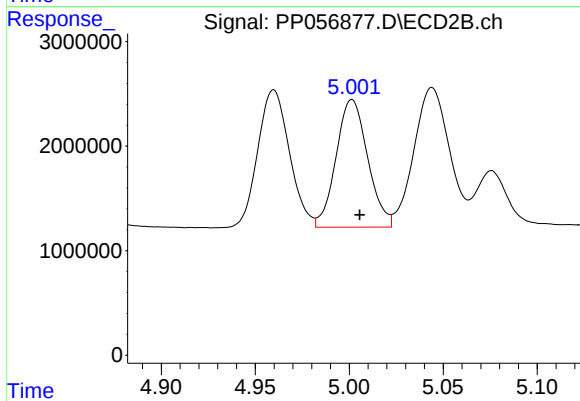
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 15454711
Conc: 384.03 ng/ml



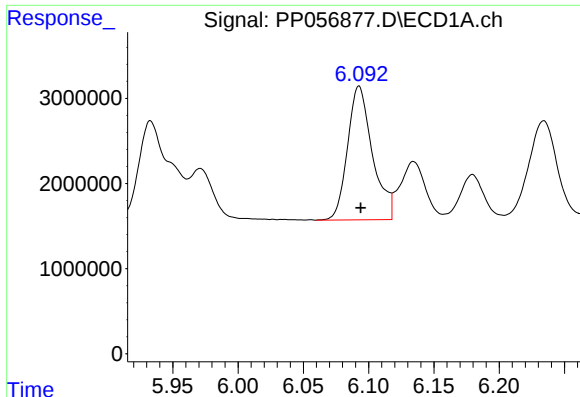
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 19876957
Conc: 443.88 ng/ml



#6 AR-1016-4

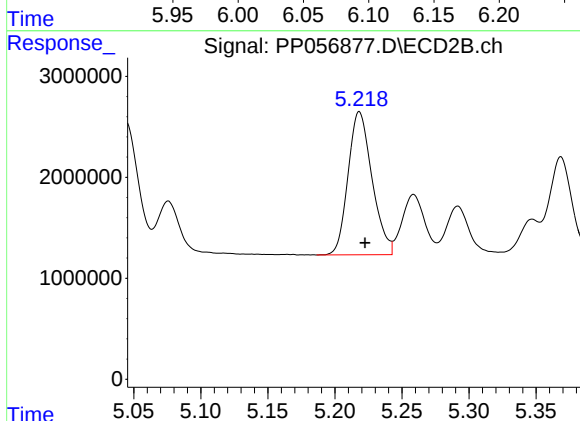
R.T.: 5.001 min
Delta R.T.: -0.004 min
Response: 14302046
Conc: 394.70 ng/ml



#7 AR-1016-5

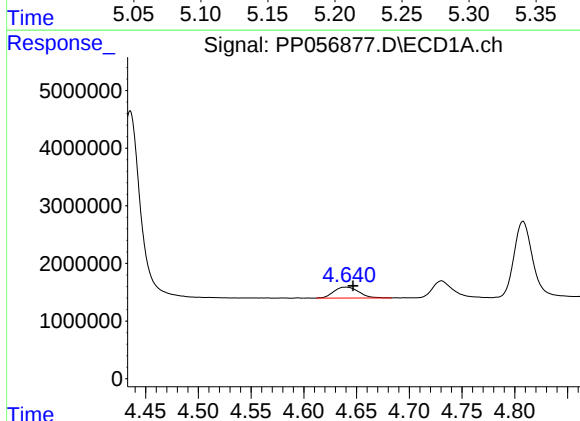
R.T.: 6.093 min
Delta R.T.: -0.001 min
Response: 20850533
Conc: 444.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



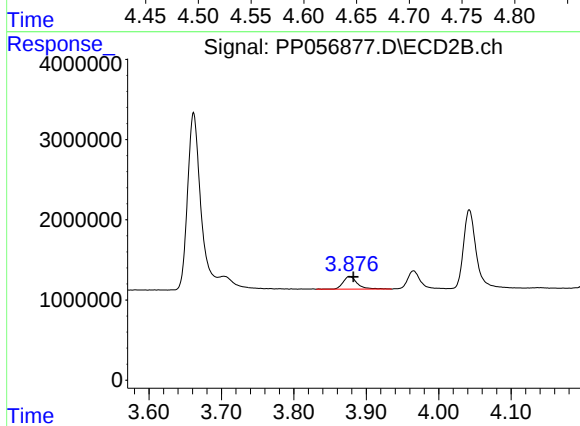
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 17599717
Conc: 374.77 ng/ml



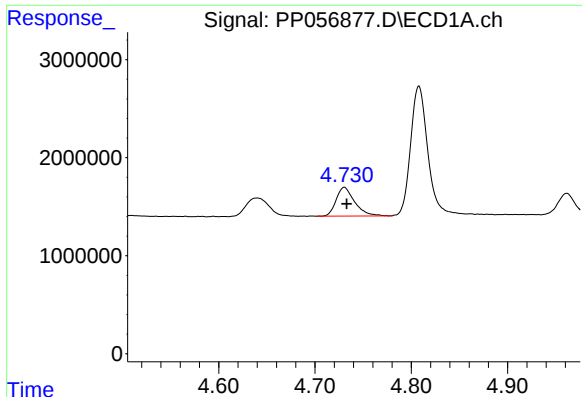
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: -0.007 min
Response: 3132795
Conc: 118.77 ng/ml



#8 AR-1221-1

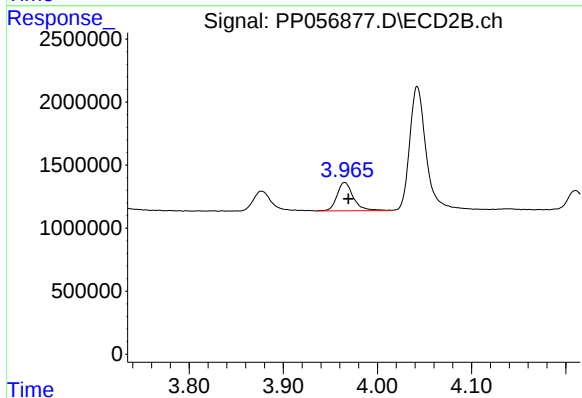
R.T.: 3.877 min
Delta R.T.: -0.005 min
Response: 2165563
Conc: 98.88 ng/ml



#9 AR-1221-2

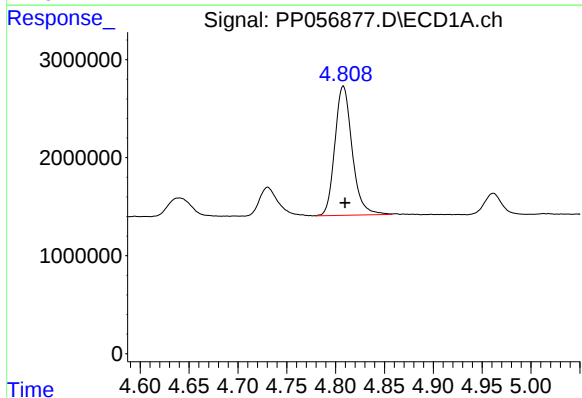
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 3907978
Conc: 201.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



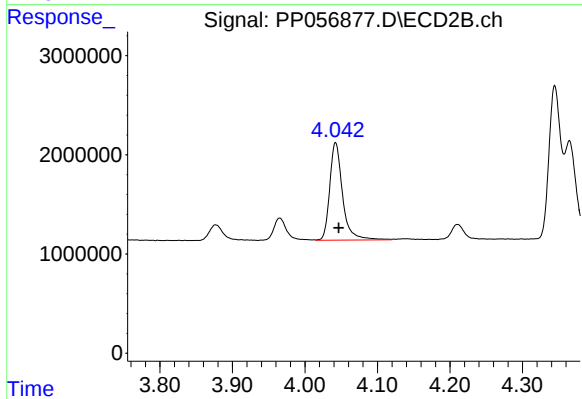
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.004 min
Response: 2747439
Conc: 167.22 ng/ml



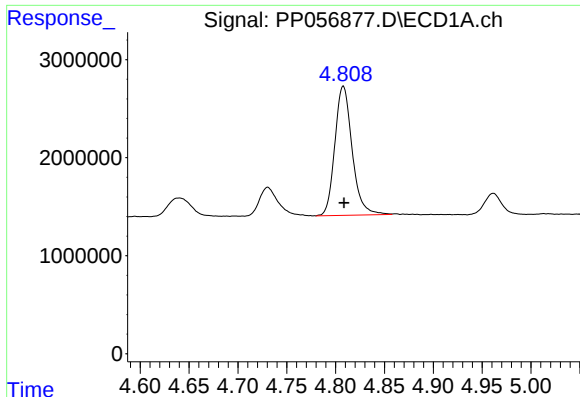
#10 AR-1221-3

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 16247675
Conc: 285.18 ng/ml



#10 AR-1221-3

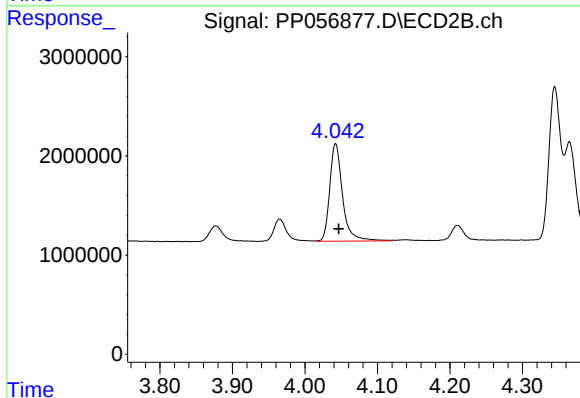
R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 12094779
Conc: 246.66 ng/ml



#11 AR-1232-1

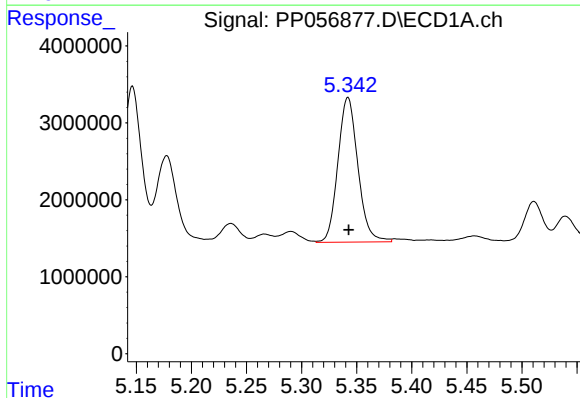
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 16247675
Conc: 337.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



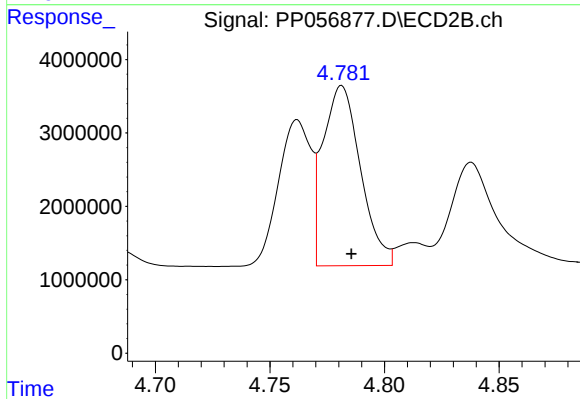
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 12094779
Conc: 294.00 ng/ml



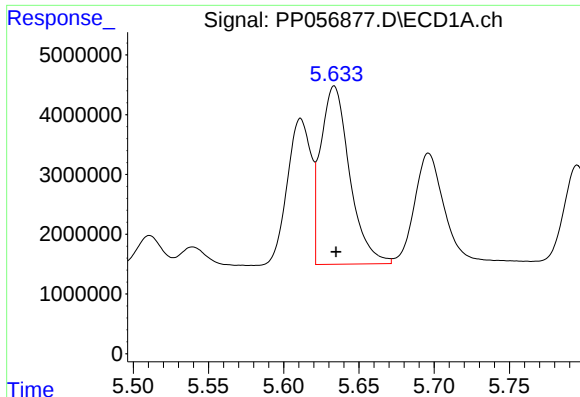
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 23789831
Conc: 952.36 ng/ml



#12 AR-1232-2

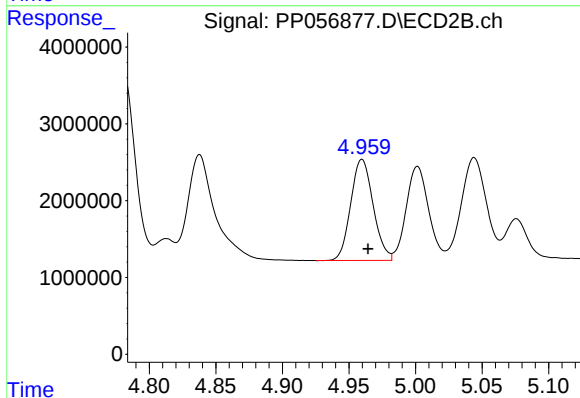
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 27985382
Conc: 816.56 ng/ml



#13 AR-1232-3

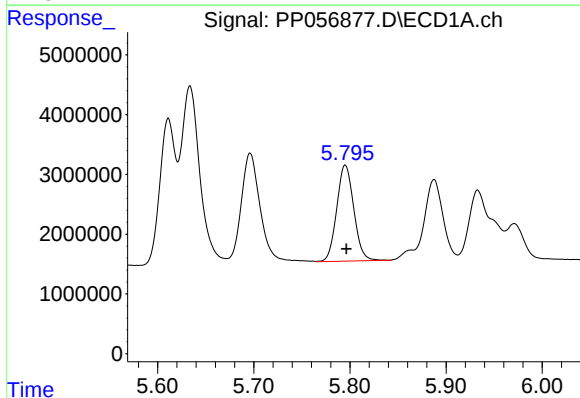
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 40010664
Conc: 992.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



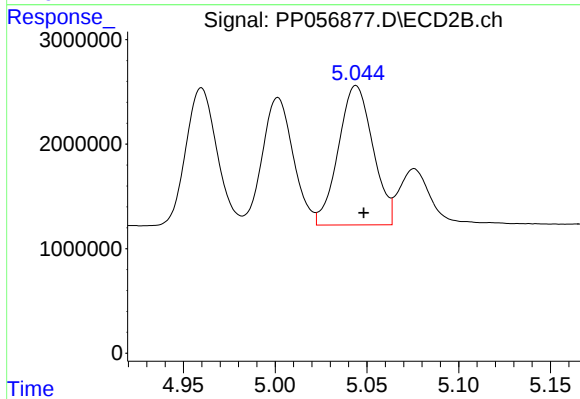
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 15454711
Conc: 839.90 ng/ml



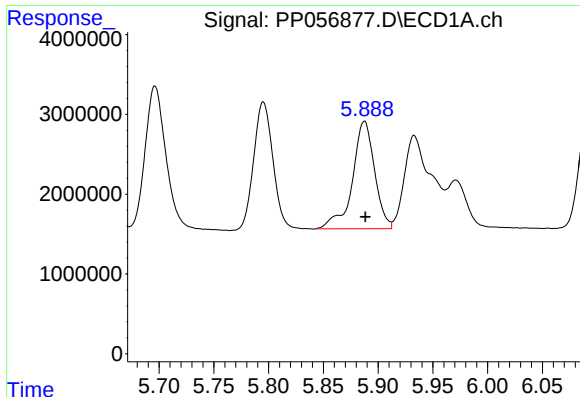
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 19876957
Conc: 986.50 ng/ml



#14 AR-1232-4

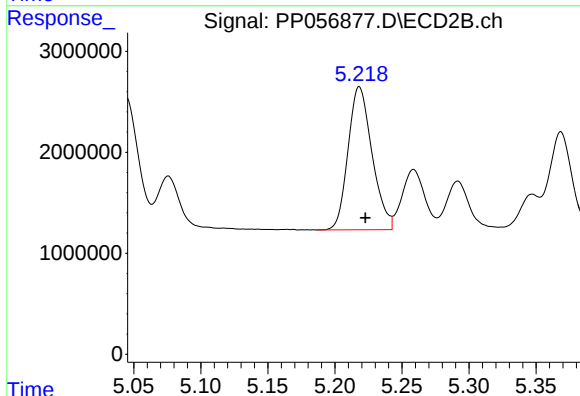
R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 17489073
Conc: 912.65 ng/ml



#15 AR-1232-5

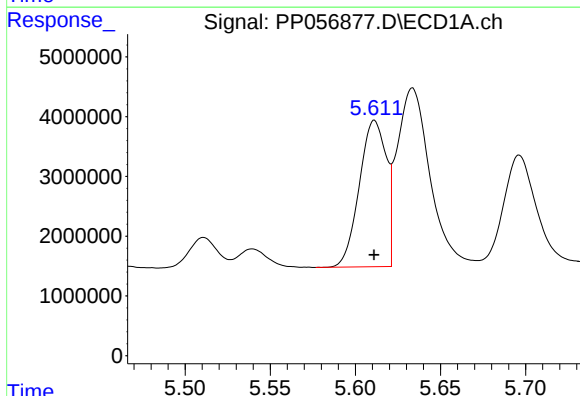
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 19009983
Conc: 1081.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



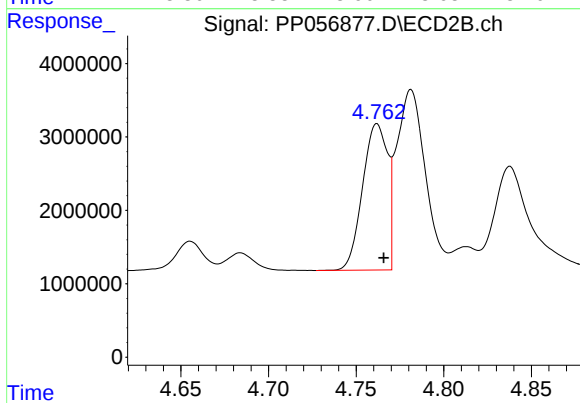
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 17599717
Conc: 827.97 ng/ml



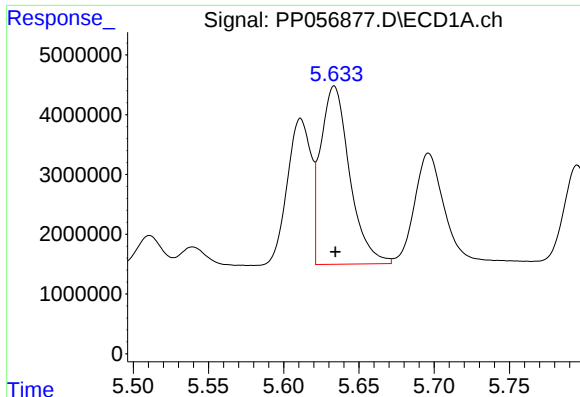
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 26935920
Conc: 535.64 ng/ml



#16 AR-1242-1

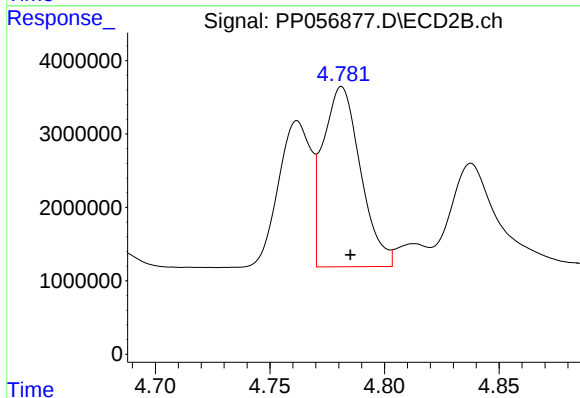
R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 19753303
Conc: 459.27 ng/ml



#17 AR-1242-2

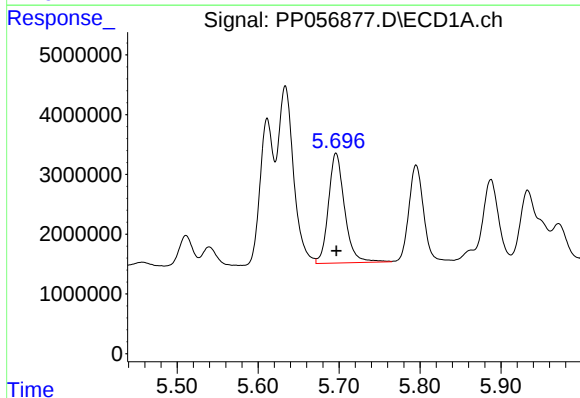
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 40010664
Conc: 549.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



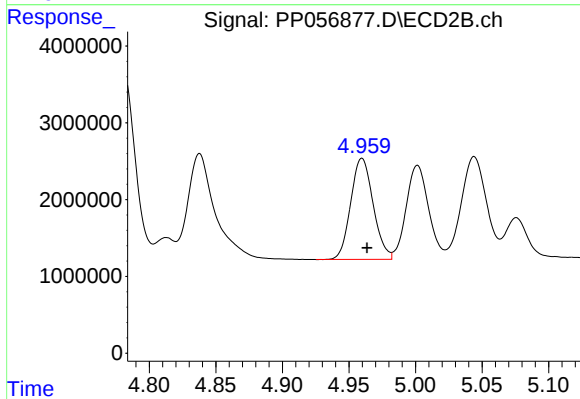
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 27985382
Conc: 470.32 ng/ml



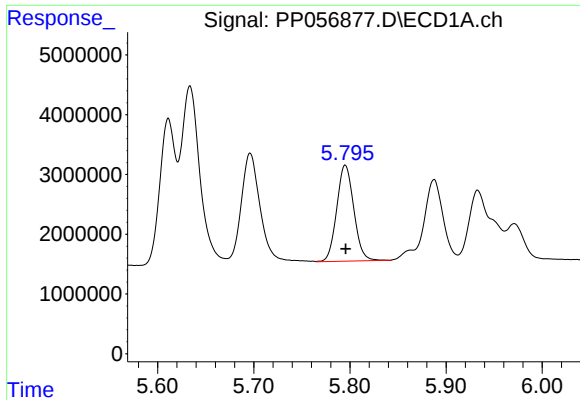
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 25470175
Conc: 555.89 ng/ml



#18 AR-1242-3

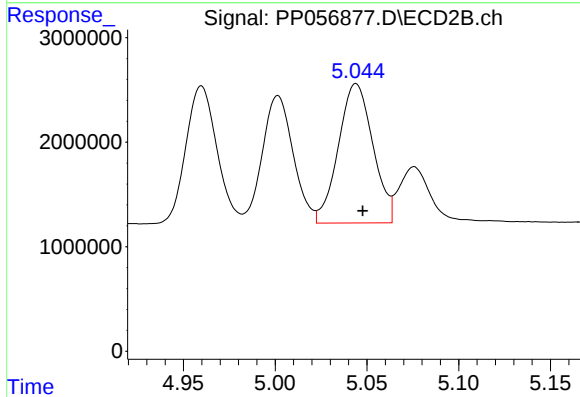
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 15454711
Conc: 479.02 ng/ml



#19 AR-1242-4

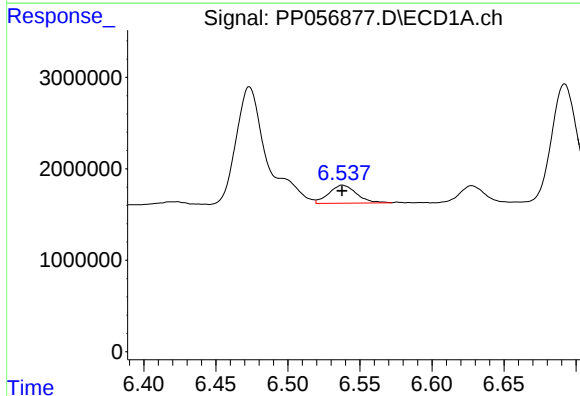
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 19876957
Conc: 550.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



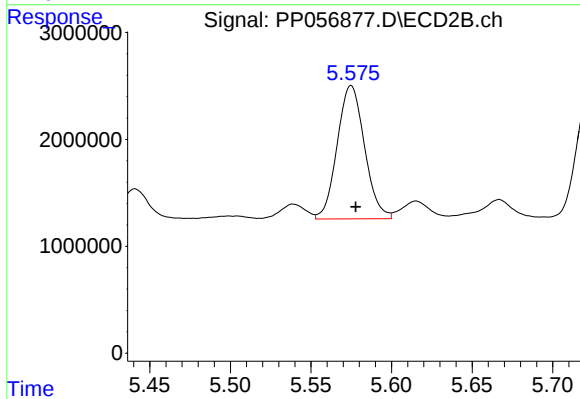
#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 17489073
Conc: 480.00 ng/ml



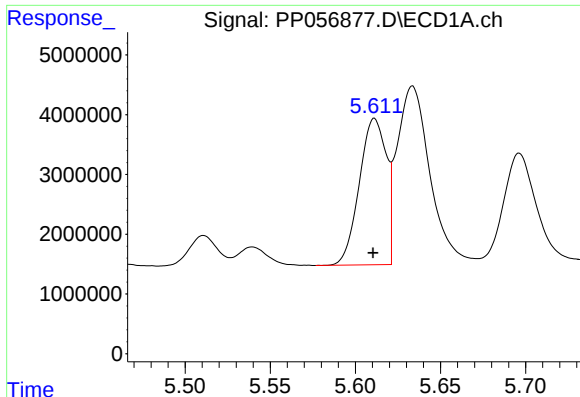
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 2650900
Conc: 79.86 ng/ml



#20 AR-1242-5

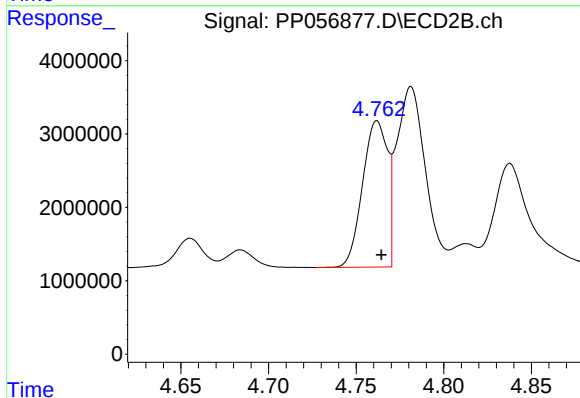
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 14750265
Conc: 369.94 ng/ml



#21 AR-1248-1

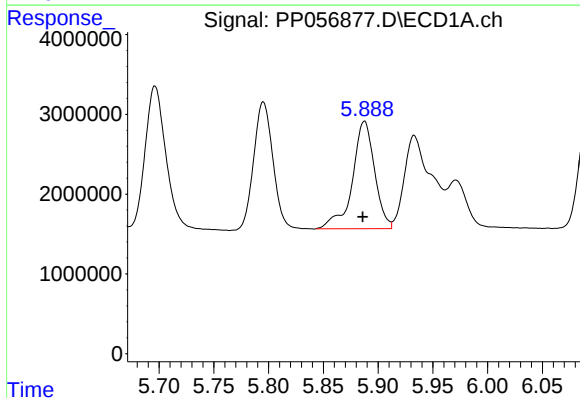
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 26935920
Conc: 717.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



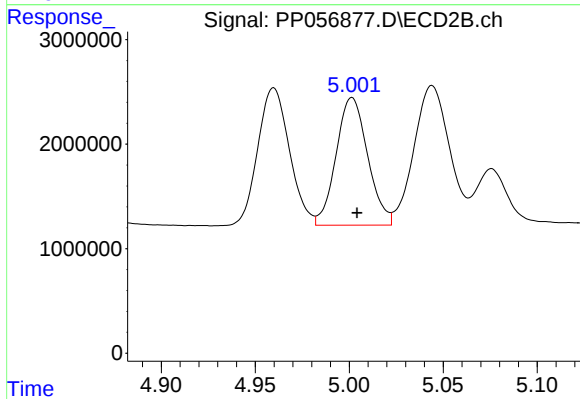
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 19753303
Conc: 600.08 ng/ml



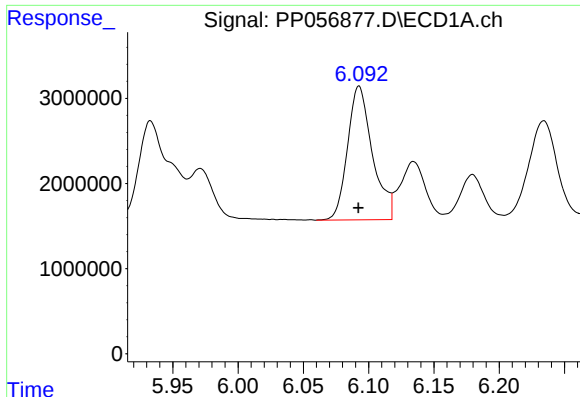
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 19009983
Conc: 322.78 ng/ml



#22 AR-1248-2

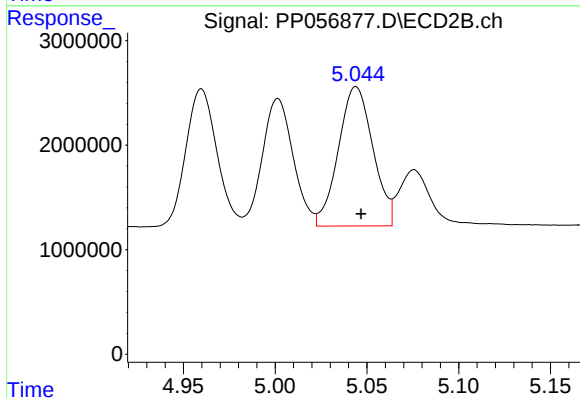
R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 14302046
Conc: 277.48 ng/ml



#23 AR-1248-3

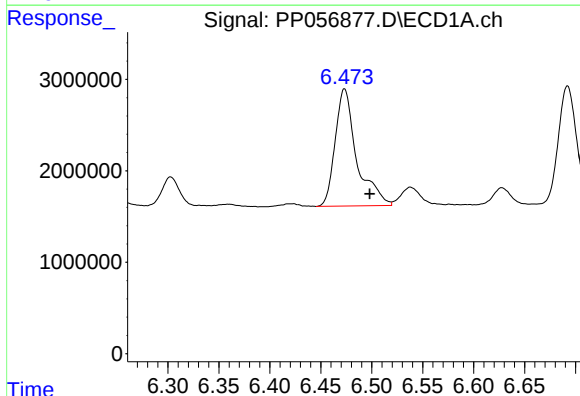
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 20850533
Conc: 327.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



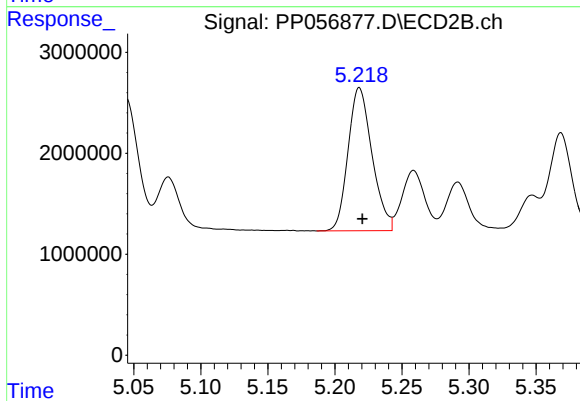
#23 AR-1248-3

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 17489073
Conc: 325.79 ng/ml



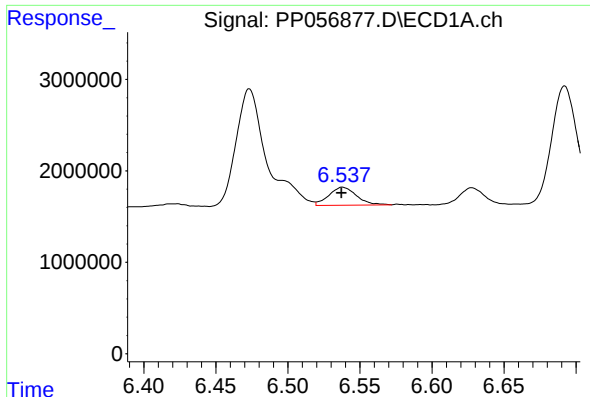
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: -0.025 min
Response: 18871747
Conc: 324.96 ng/ml



#24 AR-1248-4

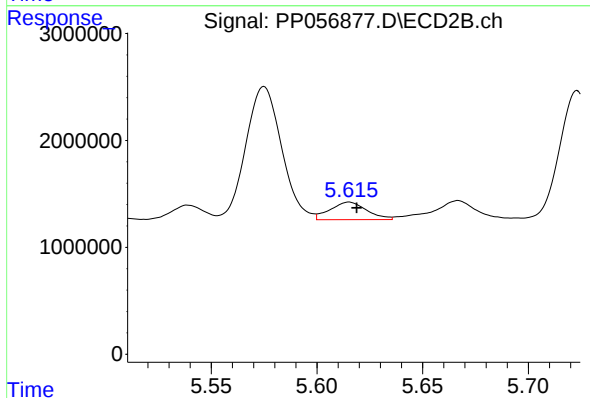
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 17599717
Conc: 284.44 ng/ml



#25 AR-1248-5

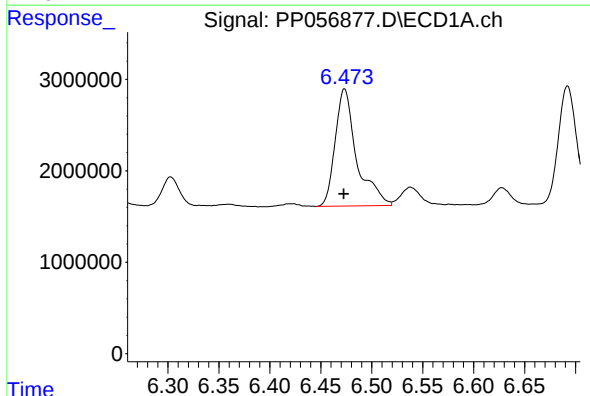
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 2650900
Conc: 46.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



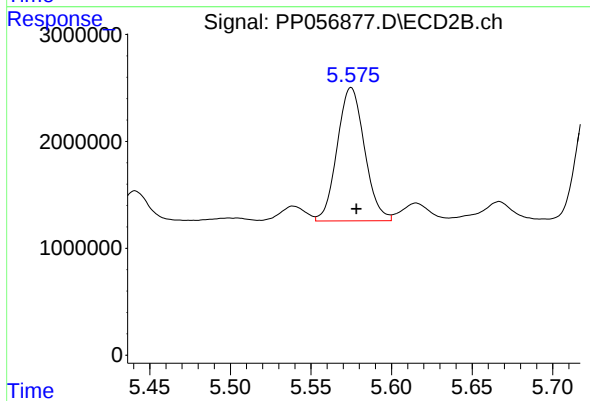
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 1988537
Conc: 38.73 ng/ml



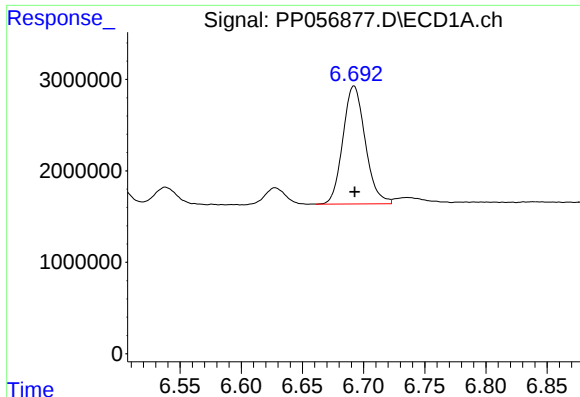
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 18871747
Conc: 266.15 ng/ml



#26 AR-1254-1

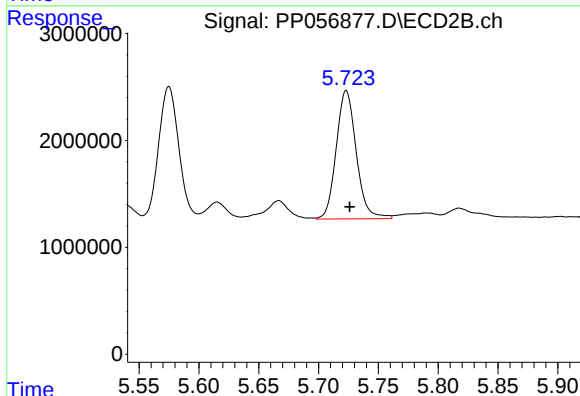
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 14750265
Conc: 160.12 ng/ml



#27 AR-1254-2

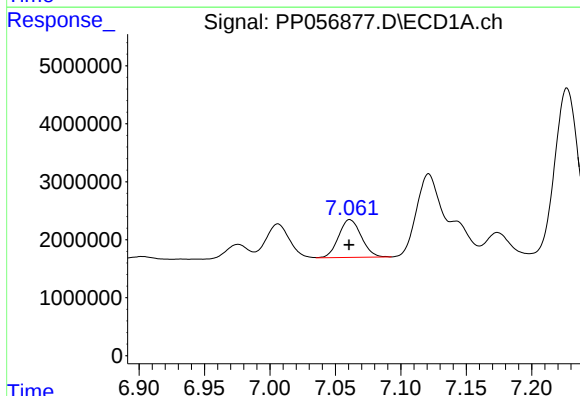
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 16381987
Conc: 161.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



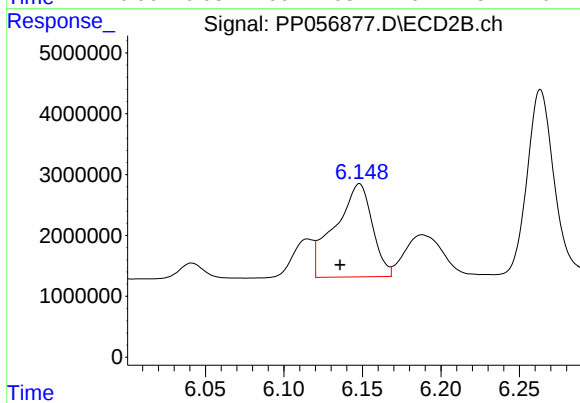
#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 14041294
Conc: 174.71 ng/ml



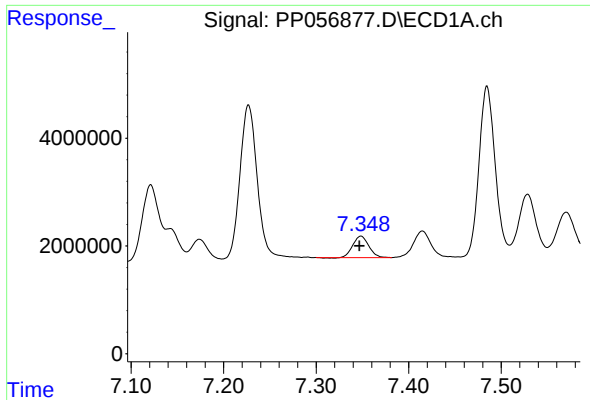
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 7849619
Conc: 80.98 ng/ml



#28 AR-1254-3

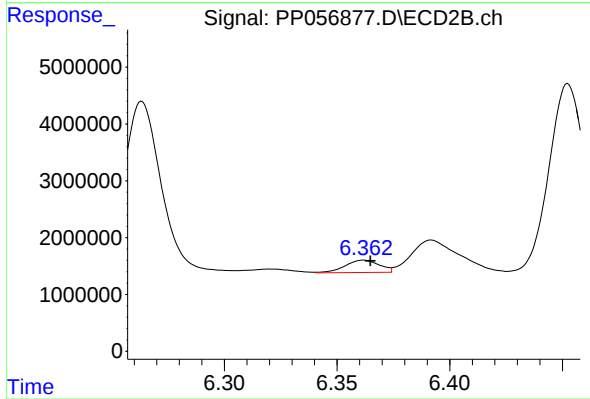
R.T.: 6.148 min
Delta R.T.: 0.012 min
Response: 25314724
Conc: 204.78 ng/ml



#29 AR-1254-4

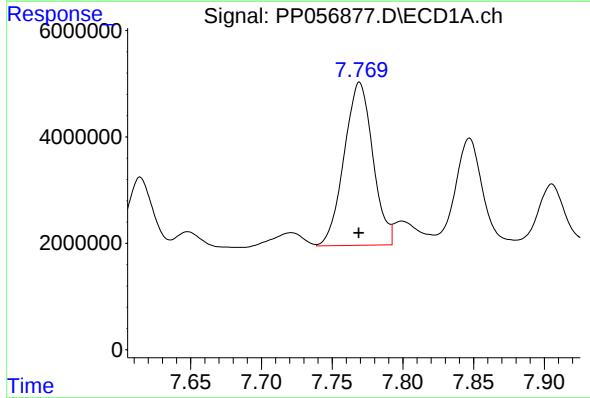
R.T.: 7.348 min
Delta R.T.: 0.002 min
Response: 4811770
Conc: 78.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



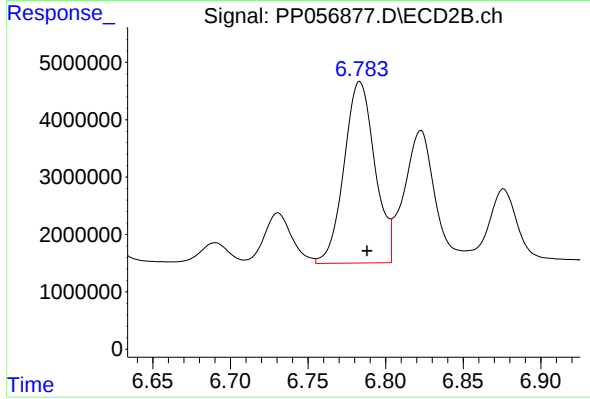
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 2302946
Conc: 36.23 ng/ml



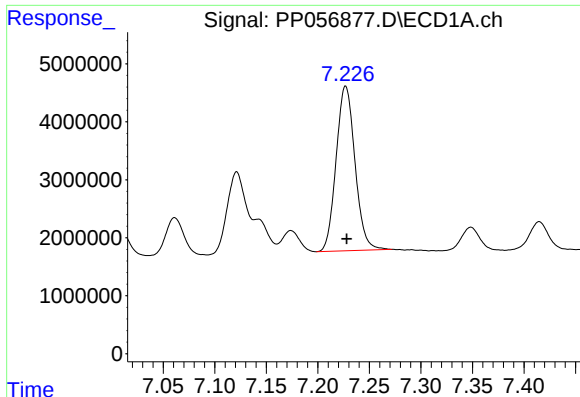
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 43302490
Conc: 635.47 ng/ml



#30 AR-1254-5

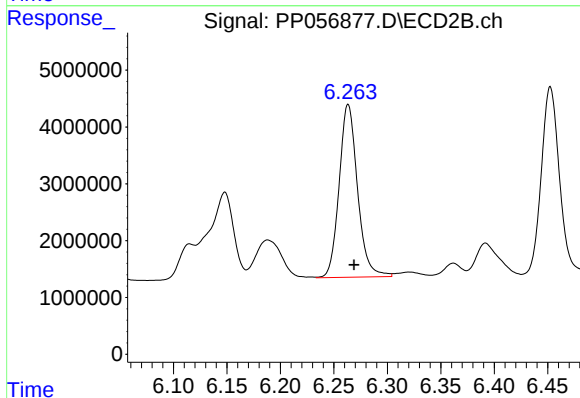
R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 43687806
Conc: 415.54 ng/ml



#31 AR-1260-1

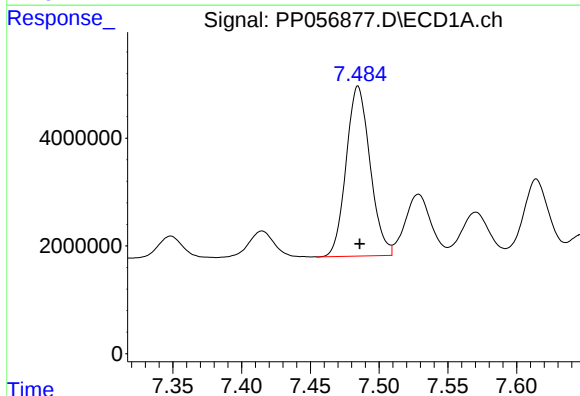
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 36307279
Conc: 446.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



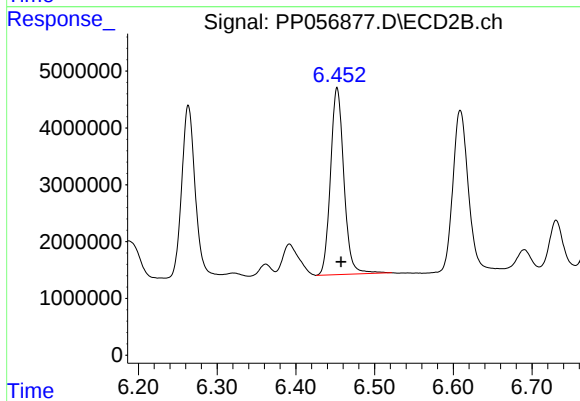
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 36436918
Conc: 380.96 ng/ml



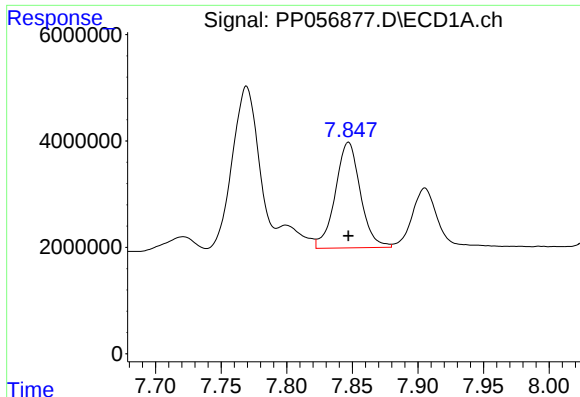
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: -0.001 min
Response: 38150551
Conc: 447.16 ng/ml



#32 AR-1260-2

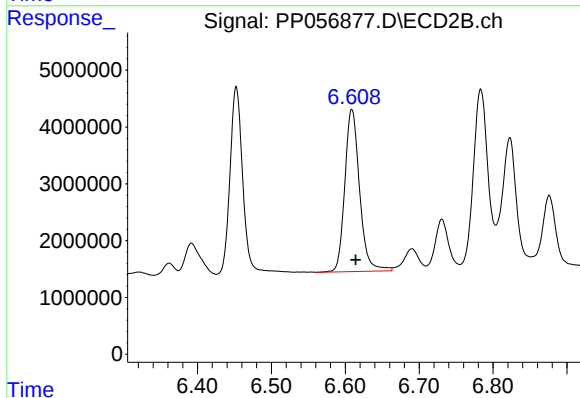
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 38953265
Conc: 377.17 ng/ml



#33 AR-1260-3

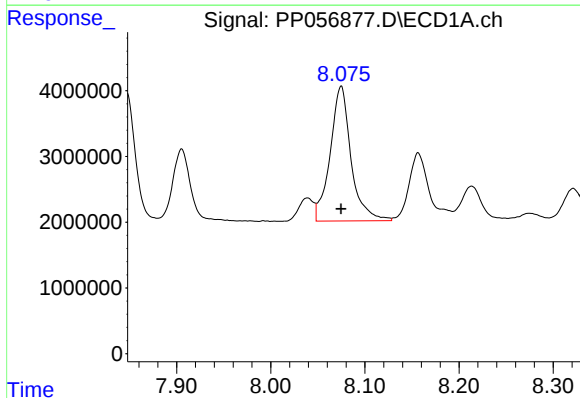
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 26424562
Conc: 378.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



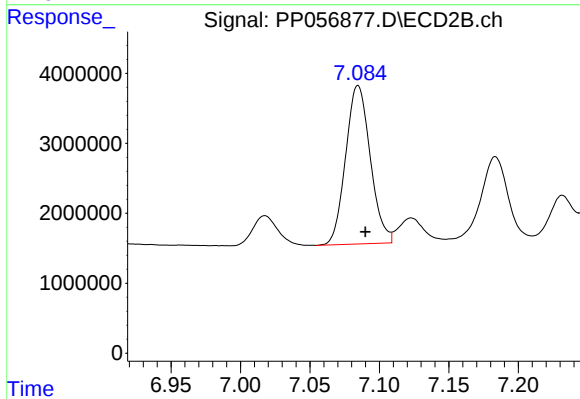
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 39633537
Conc: 382.18 ng/ml



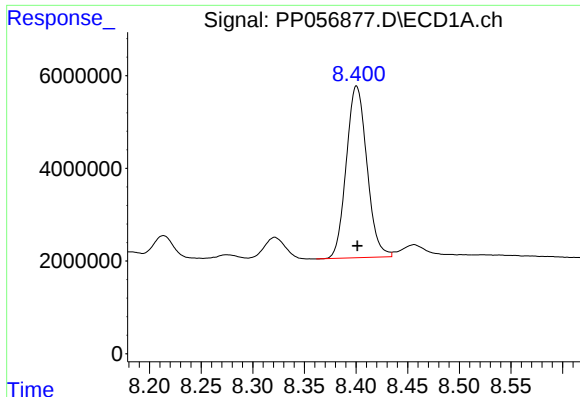
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 31607205
Conc: 414.25 ng/ml



#34 AR-1260-4

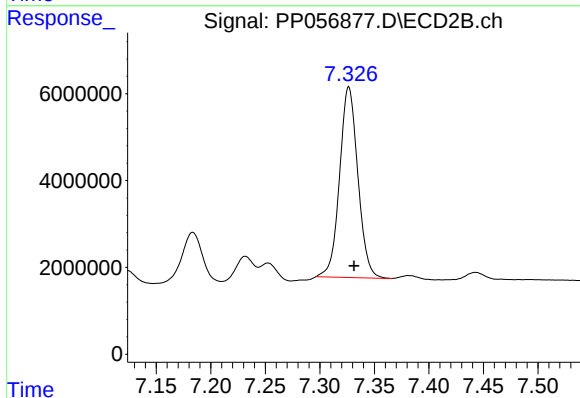
R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 28005951
Conc: 327.90 ng/ml



#35 AR-1260-5

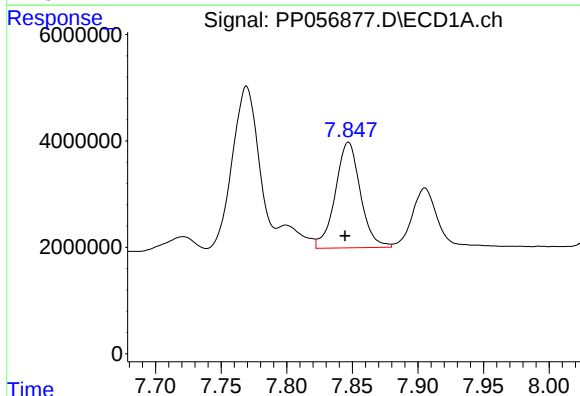
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 51550929
Conc: 407.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



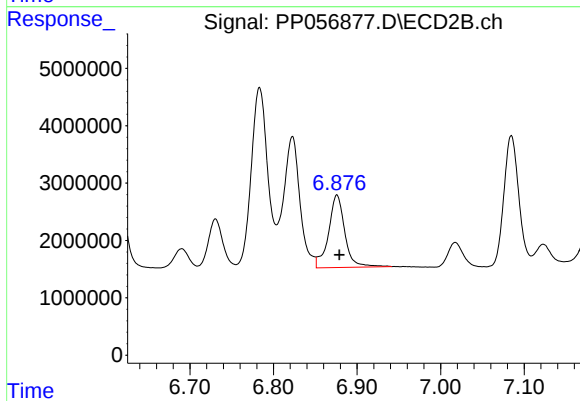
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 51269808
Conc: 323.95 ng/ml



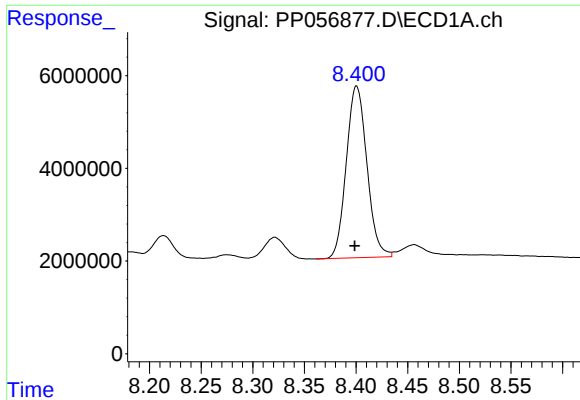
#36 AR-1262-1

R.T.: 7.847 min
Delta R.T.: 0.003 min
Response: 26424562
Conc: 300.00 ng/ml



#36 AR-1262-1

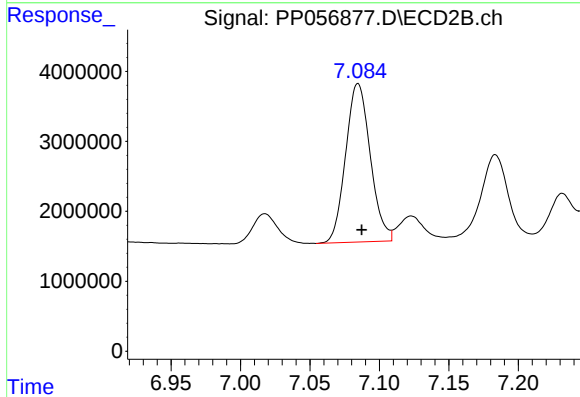
R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 17182342
Conc: 367.22 ng/ml



#37 AR-1262-2

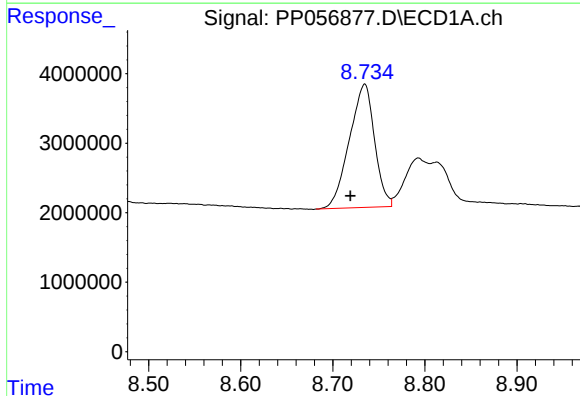
R.T.: 8.400 min
Delta R.T.: 0.002 min
Response: 51550929
Conc: 398.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



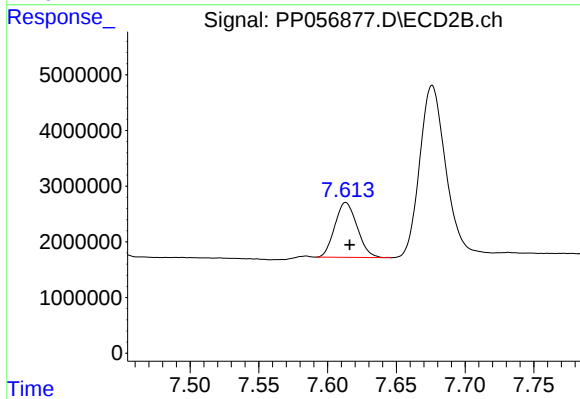
#37 AR-1262-2

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 28005951
Conc: 286.34 ng/ml



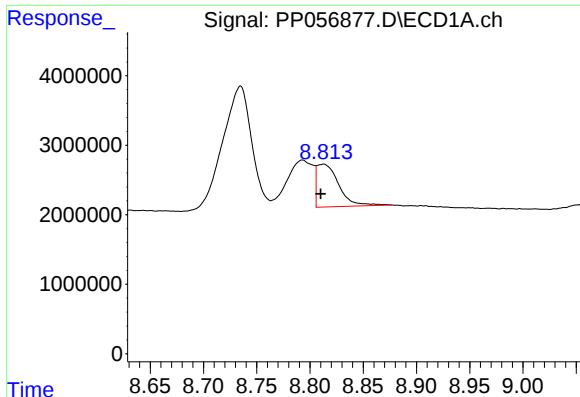
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: 0.016 min
Response: 33726806
Conc: 366.16 ng/ml



#38 AR-1262-3

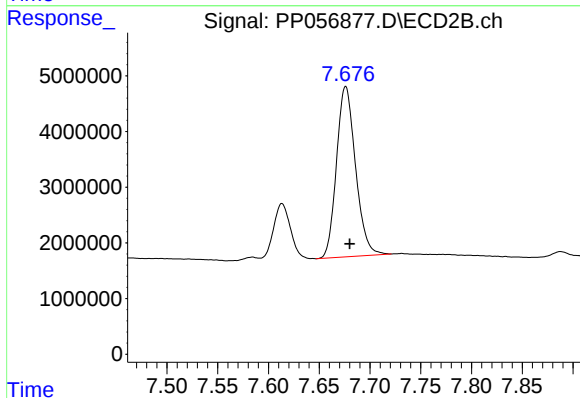
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 11148516
Conc: 167.86 ng/ml



#39 AR-1262-4

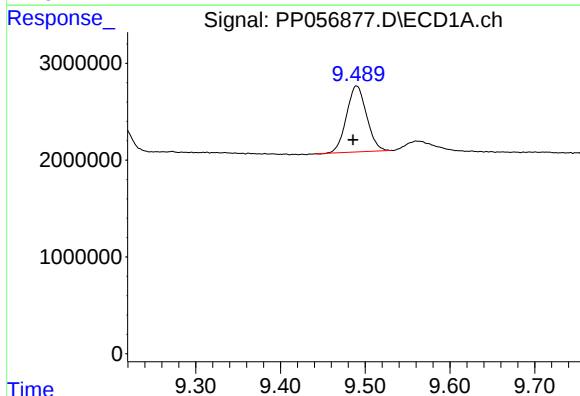
R.T.: 8.813 min
Delta R.T.: 0.003 min
Response: 8826069
Conc: 194.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



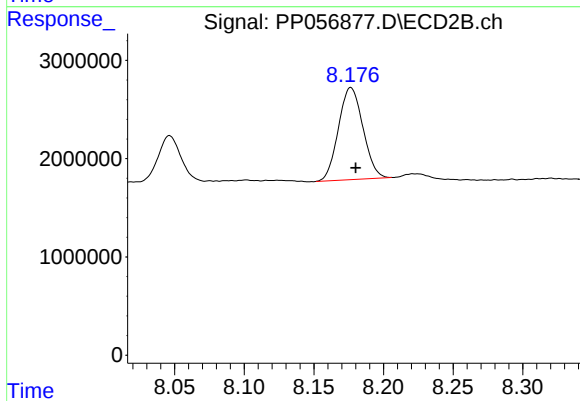
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 39876599
Conc: 338.33 ng/ml



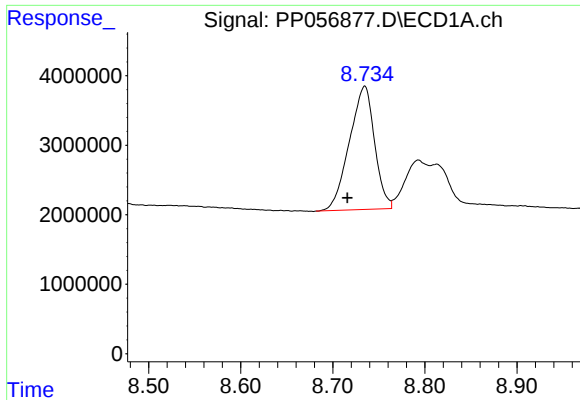
#40 AR-1262-5

R.T.: 9.490 min
Delta R.T.: 0.004 min
Response: 11253238
Conc: 280.12 ng/ml



#40 AR-1262-5

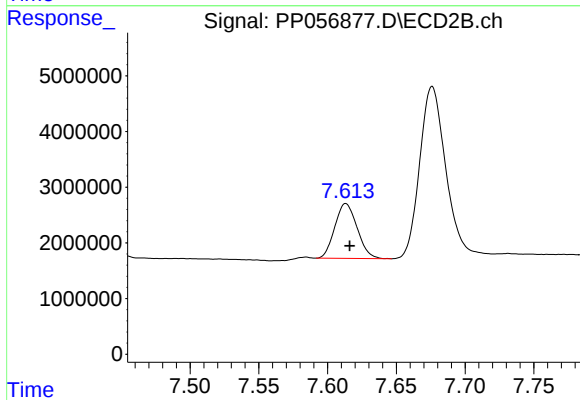
R.T.: 8.177 min
Delta R.T.: -0.004 min
Response: 11506928
Conc: 236.10 ng/ml



#41 AR-1268-1

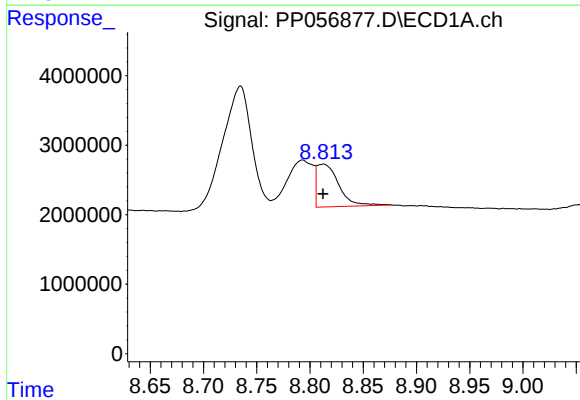
R.T.: 8.735 min
Delta R.T.: 0.019 min
Response: 33726806
Conc: 181.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



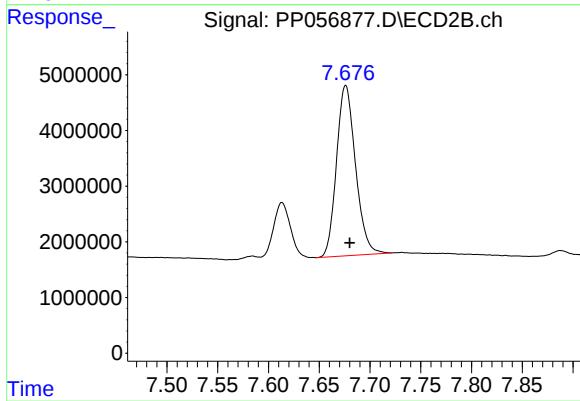
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 11148516
Conc: 50.29 ng/ml



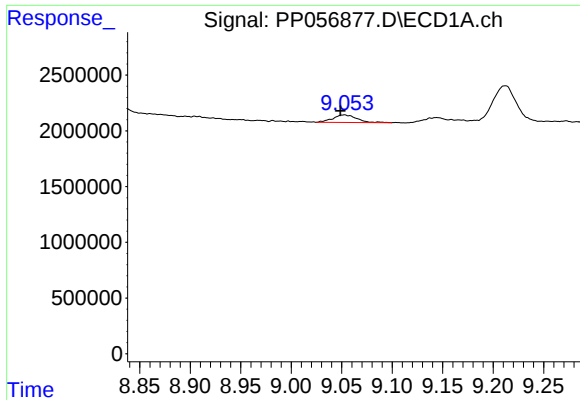
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 8826069
Conc: 53.19 ng/ml



#42 AR-1268-2

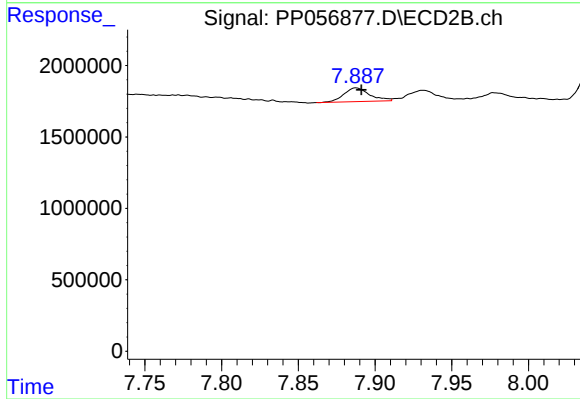
R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 39876599
Conc: 205.34 ng/ml



#43 AR-1268-3

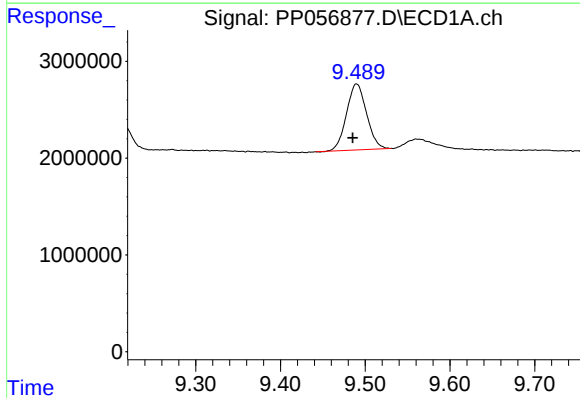
R.T.: 9.052 min
Delta R.T.: 0.004 min
Response: 1135614
Conc: 7.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



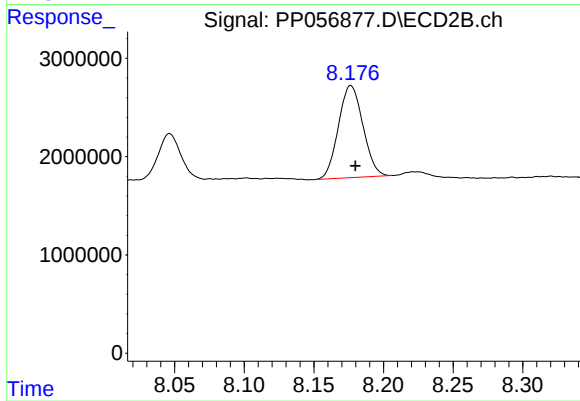
#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 1123642
Conc: 5.67 ng/ml



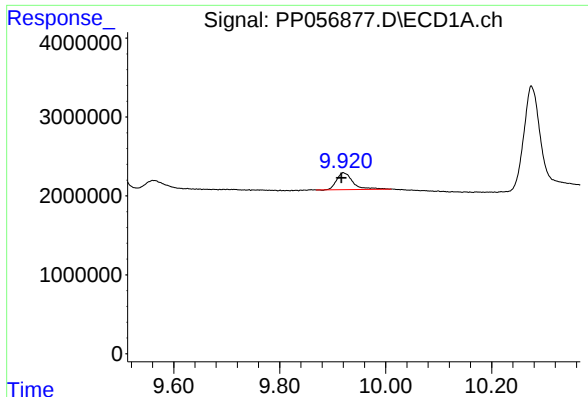
#44 AR-1268-4

R.T.: 9.490 min
Delta R.T.: 0.005 min
Response: 11253238
Conc: 242.37 ng/ml



#44 AR-1268-4

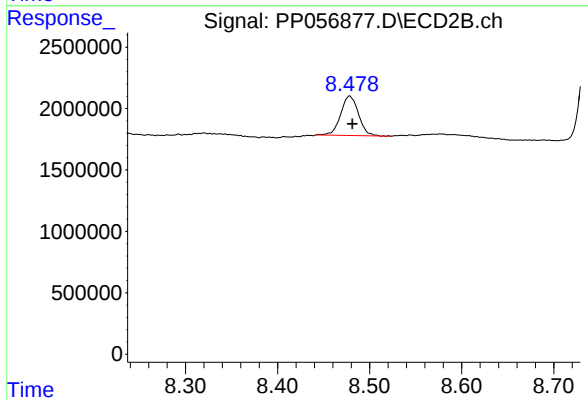
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 11506928
Conc: 198.94 ng/ml



#45 AR-1268-5

R.T.: 9.920 min
Delta R.T.: 0.003 min
Response: 4532764
Conc: 10.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 4302503
Conc: 8.47 ng/ml