

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041023\
 Data File : PP056831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 19:08
 Operator : YP\AJ
 Sample : 02260-13MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:23:53 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...	4.434	3.662	44354136	33655950	20.644	19.352
2)	SA Decachlor...	10.269	8.744	27272086	31186680	20.836	19.835
Target Compounds							
3)	L1 AR-1016-1	5.609	4.763	31668637	26967141	515.788	506.325
4)	L1 AR-1016-2	5.632	4.782	46373777	38402406	520.030	517.879
5)	L1 AR-1016-3	5.695	4.961	28758965	20970316	507.266	521.088
6)	L1 AR-1016-4	5.794	5.002	22880988	18943536	510.967	522.791
7)	L1 AR-1016-5	6.091	5.219	23810438	23614143	507.825	502.848
8)	L2 AR-1221-1	4.642	3.878	11596812	3041717	439.661	138.889 #
9)	L2 AR-1221-2	4.729	3.965	4890204	4948693	251.734	301.201
10)	L2 AR-1221-3	4.807	4.043	20077269	17020326	352.397	347.110
11)	L3 AR-1232-1	4.807	4.043	20077269	17020326	416.849	413.725
12)	L3 AR-1232-2	5.340	4.782	27345694	38402406	1094.715	1120.504
13)	L3 AR-1232-3	5.632	4.961	46373777	20970316	1150.209	1139.648
14)	L3 AR-1232-4	5.794	5.045	22880988	22943171	1135.592	1197.269
15)	L3 AR-1232-5	5.885	5.219	21293656	23614143	1211.475	1110.920
16)	L4 AR-1242-1	5.609	4.763	31668637	26967141	629.750	626.988
17)	L4 AR-1242-2	5.632	4.782	46373777	38402406	636.822	645.393
18)	L4 AR-1242-3	5.695	4.961	28758965	20970316	627.669	649.979
19)	L4 AR-1242-4	5.794	5.045	22880988	22943171	634.123	629.694
20)	L4 AR-1242-5	6.537	5.576	3862697	19741860	116.368	495.129 #
21)	L5 AR-1248-1	5.609	4.763	31668637	26967141	844.065	819.233
22)	L5 AR-1248-2	5.885	5.002	21293656	18943536	361.557	367.532
23)	L5 AR-1248-3	6.091	5.045	23810438	22943171	373.720	427.394
24)	L5 AR-1248-4	6.471f	5.219	23909209	23614143	411.697	381.642
25)	L5 AR-1248-5	6.537	5.616	3862697	2758044	68.383	53.717
26)	L6 AR-1254-1	6.471	5.576	23909209	19741860	337.197	214.311 #
27)	L6 AR-1254-2	6.690	5.724	18806067	18844651	185.447	234.476 #
28)	L6 AR-1254-3	7.059	6.147	9340700	41246273	96.363	333.663 #
29)	L6 AR-1254-4	7.346	6.362	6167336	2905797	101.046	45.719 #
30)	L6 AR-1254-5	7.766	6.784	51763794	56314549	759.642	535.635 #
31)	L7 AR-1260-1	7.225	6.264	49580423	47623697	609.084	497.928
32)	L7 AR-1260-2	7.482	6.453	46218779	51838485	541.727	501.934
33)	L7 AR-1260-3	7.844	6.609	32974185	50988375	472.167	491.667
34)	L7 AR-1260-4	8.070	7.085	42985048	37434991	563.375	438.299
35)	L7 AR-1260-5	8.397	7.326	65402816	68788213	516.717	434.645
36)	L8 AR-1262-1	7.844	6.877	32974185	21840594	374.363	466.772
37)	L8 AR-1262-2	8.397	7.085	65402816	37434991	505.137	382.746
38)	L8 AR-1262-3	8.729	7.613	38191383	15417558	414.629	232.144 #
39)	L8 AR-1262-4	8.806	7.677	17602053	52856662	387.666	448.455
40)	L8 AR-1262-5	9.487	8.176	9206774	14833868	229.180	304.361 #
41)	L9 AR-1268-1	8.729	7.613	38191383	15417558	205.045	69.548 #

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 Operator : YP\AJ
 Sample : 02260-13MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

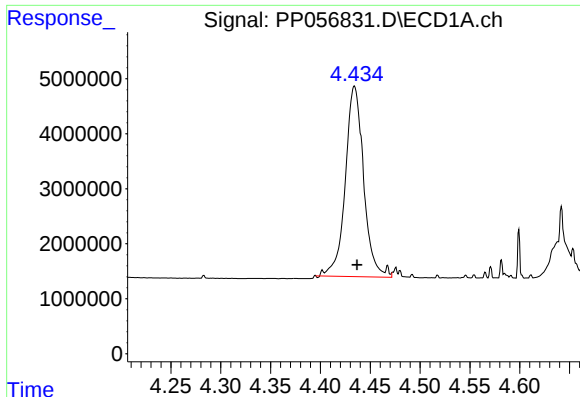
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:23:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
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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	8.806	7.677	17602053	52856662	106.069	272.174 #
43) L9	AR-1268-3	9.048	7.888	313017	1523091	1.967	7.684 #
44) L9	AR-1268-4	9.487	8.176	9206774	14833868	198.295	256.453 #
45) L9	AR-1268-5	9.913	8.478	3238215	6532228	7.540	12.863 #

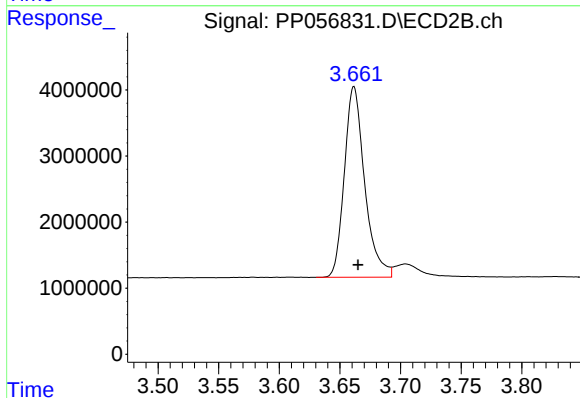
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

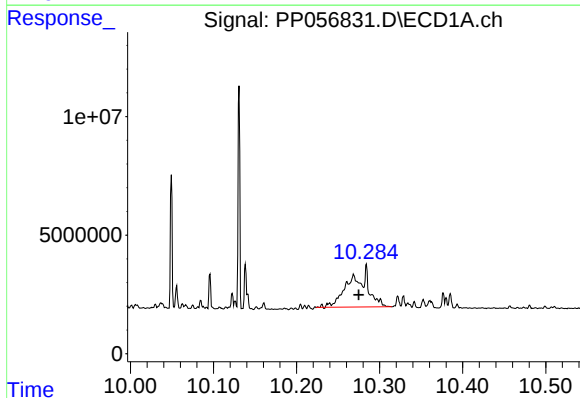
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 44354136
Conc: 20.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



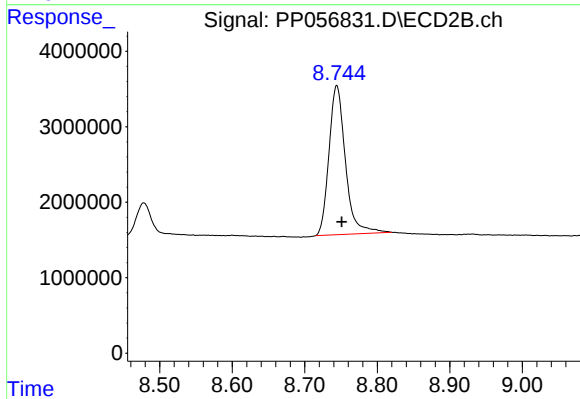
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.003 min
Response: 33655950
Conc: 19.35 ng/ml



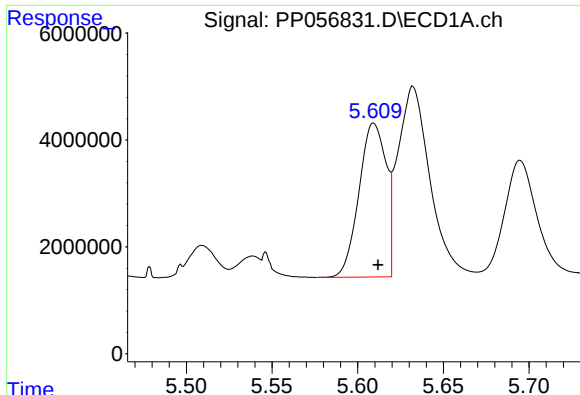
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.006 min
Response: 27272086
Conc: 20.84 ng/ml



#2 Decachlorobiphenyl

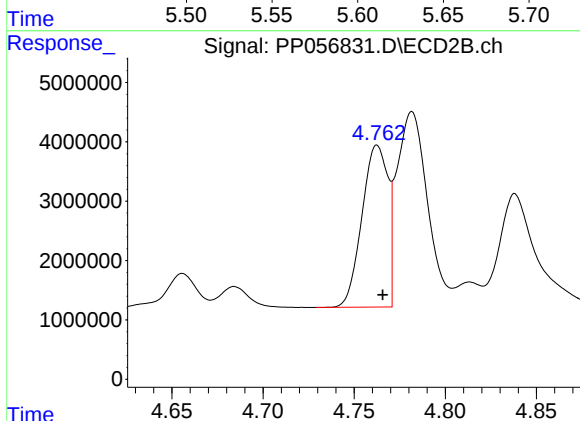
R.T.: 8.744 min
Delta R.T.: -0.007 min
Response: 31186680
Conc: 19.84 ng/ml



#3 AR-1016-1

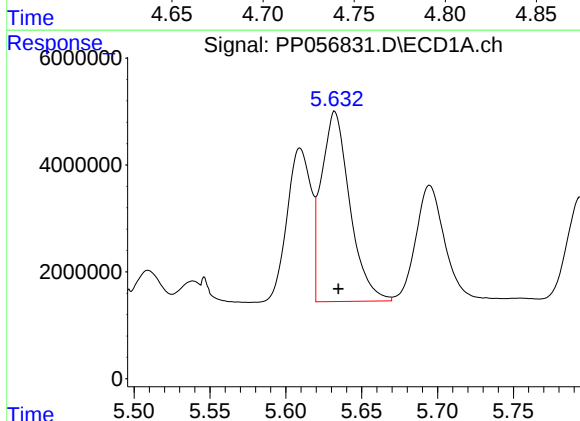
R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 31668637
Conc: 515.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



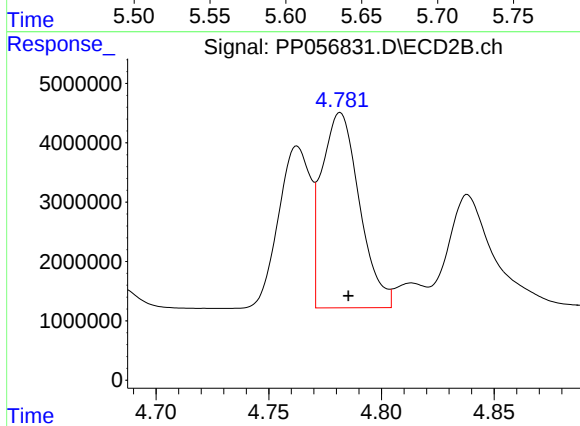
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 26967141
Conc: 506.33 ng/ml



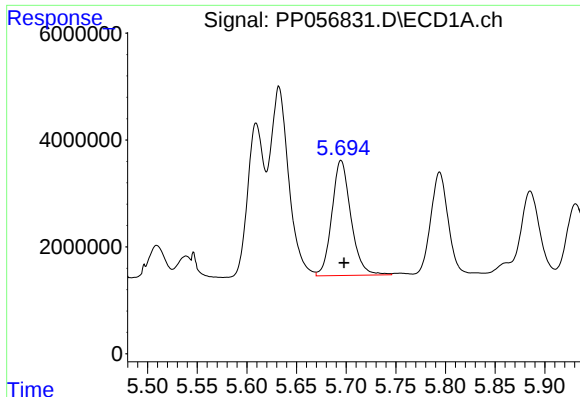
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 46373777
Conc: 520.03 ng/ml



#4 AR-1016-2

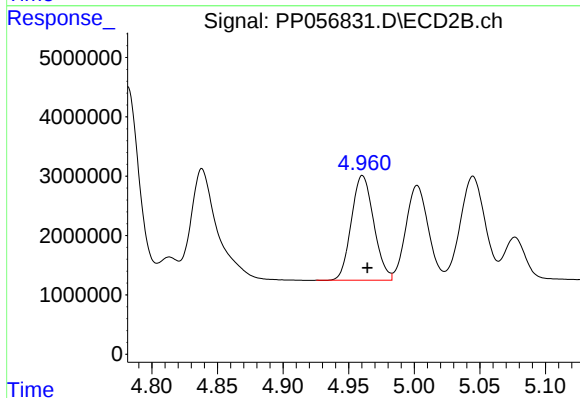
R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 38402406
Conc: 517.88 ng/ml



#5 AR-1016-3

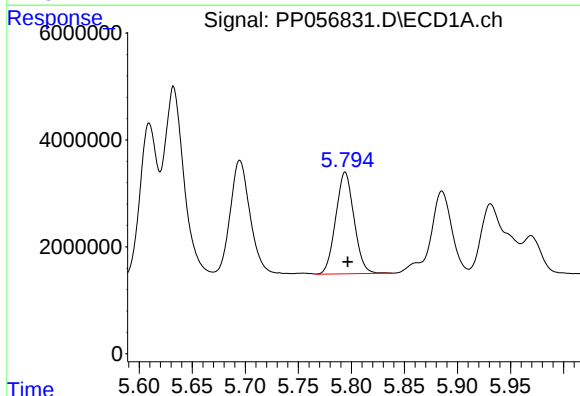
R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 28758965
Conc: 507.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



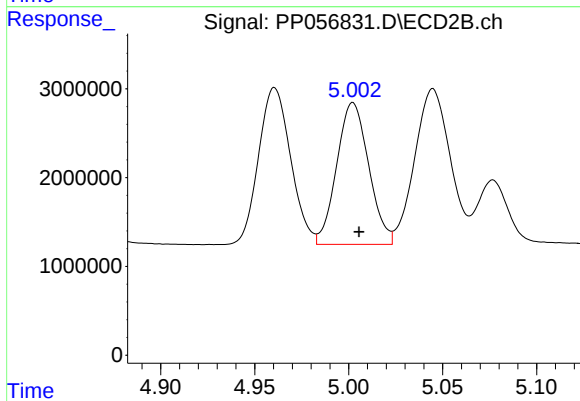
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 20970316
Conc: 521.09 ng/ml



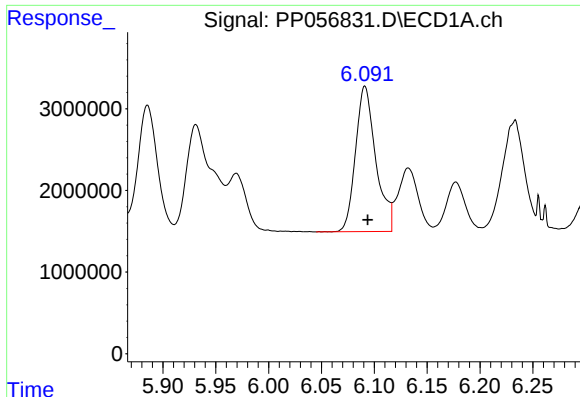
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 22880988
Conc: 510.97 ng/ml



#6 AR-1016-4

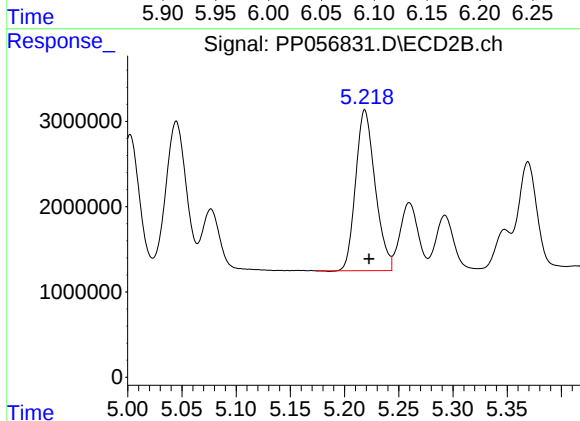
R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 18943536
Conc: 522.79 ng/ml



#7 AR-1016-5

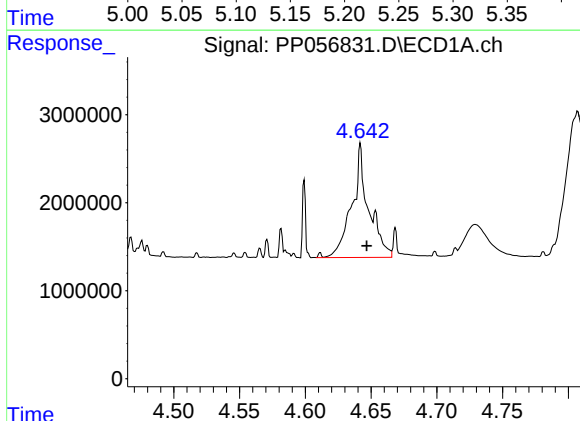
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 23810438
Conc: 507.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



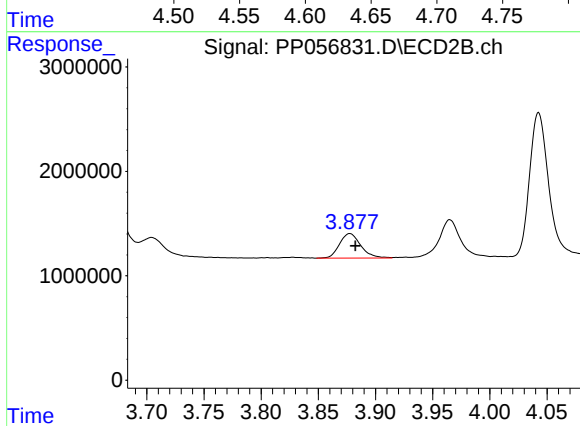
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 23614143
Conc: 502.85 ng/ml



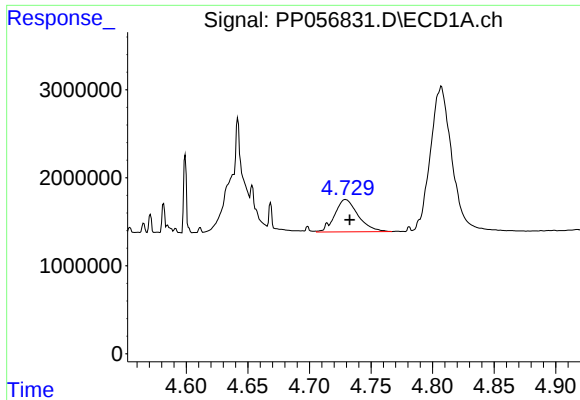
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: 11596812
Conc: 439.66 ng/ml



#8 AR-1221-1

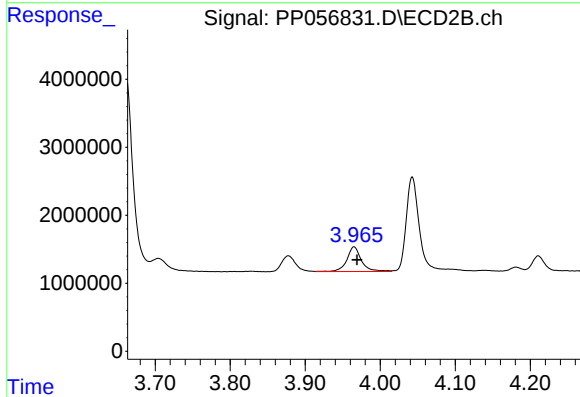
R.T.: 3.878 min
Delta R.T.: -0.005 min
Response: 3041717
Conc: 138.89 ng/ml



#9 AR-1221-2

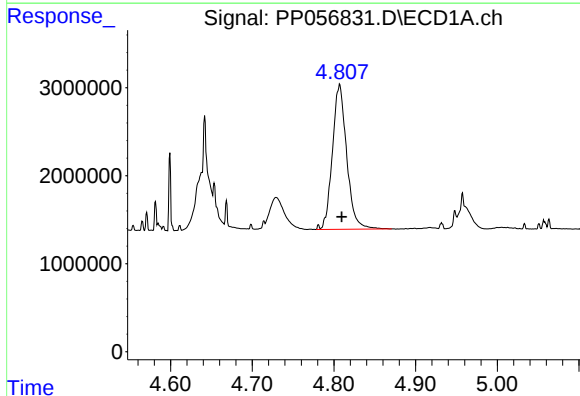
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 4890204
Conc: 251.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



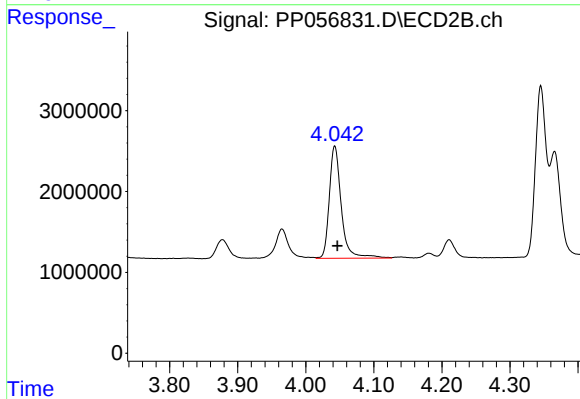
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.004 min
Response: 4948693
Conc: 301.20 ng/ml



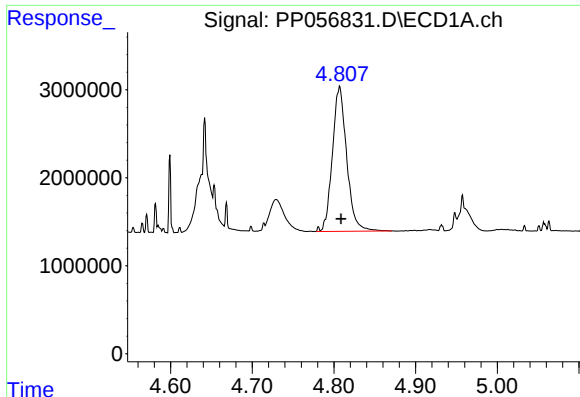
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 20077269
Conc: 352.40 ng/ml



#10 AR-1221-3

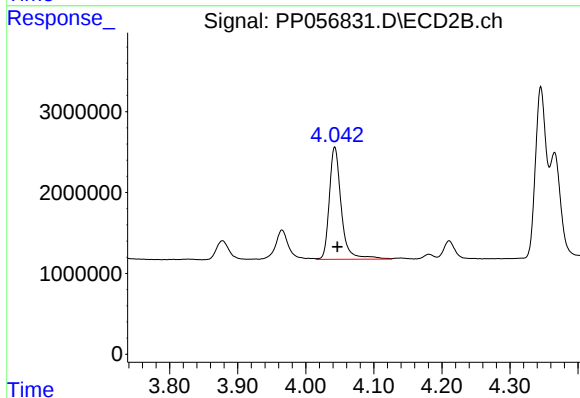
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 17020326
Conc: 347.11 ng/ml



#11 AR-1232-1

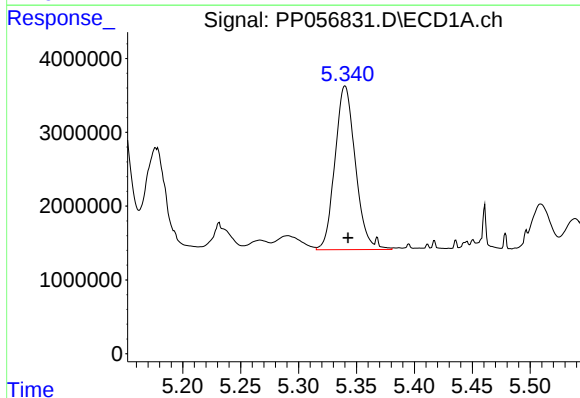
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 20077269
Conc: 416.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



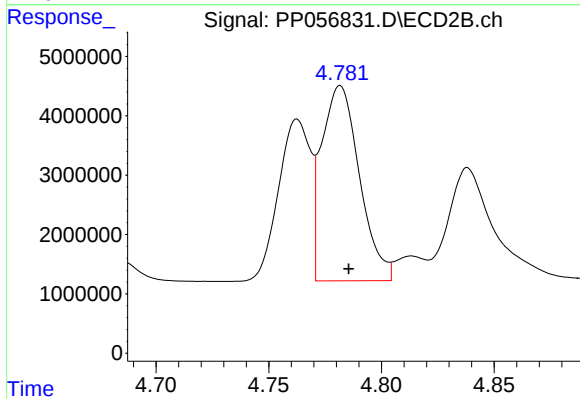
#11 AR-1232-1

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 17020326
Conc: 413.73 ng/ml



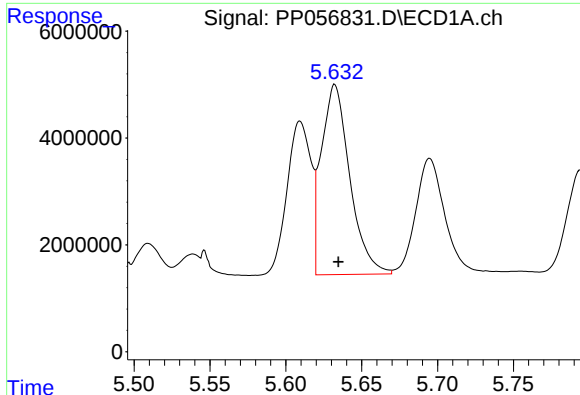
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 27345694
Conc: 1094.71 ng/ml



#12 AR-1232-2

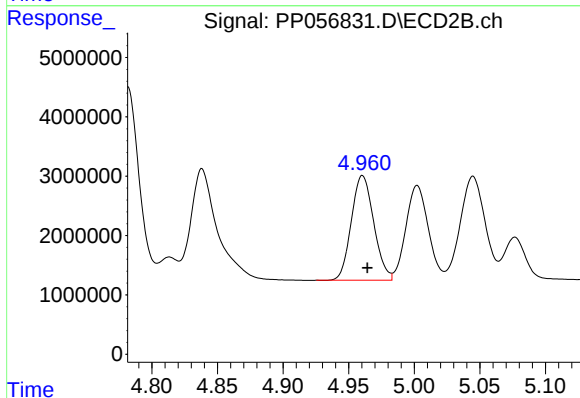
R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 38402406
Conc: 1120.50 ng/ml



#13 AR-1232-3

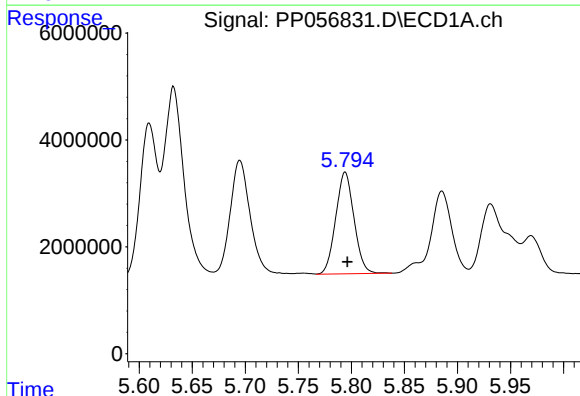
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 46373777
Conc: 1150.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



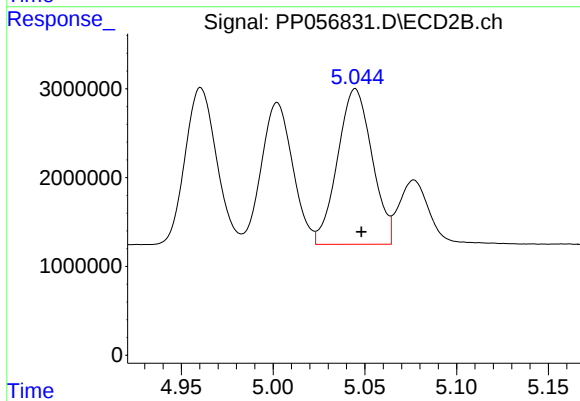
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 20970316
Conc: 1139.65 ng/ml



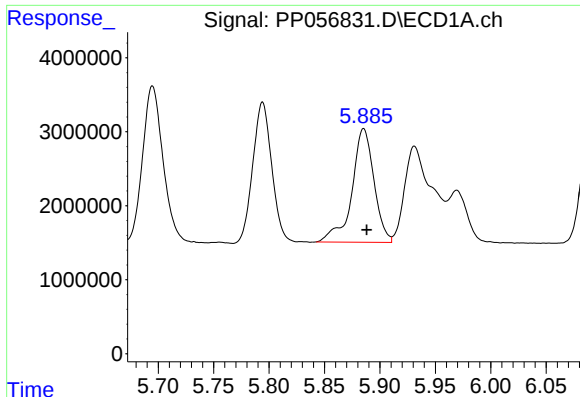
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 22880988
Conc: 1135.59 ng/ml



#14 AR-1232-4

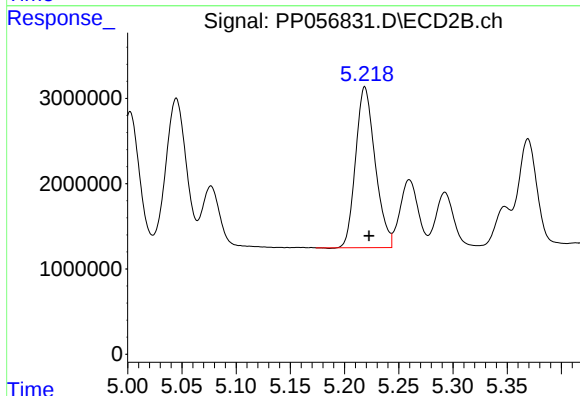
R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 22943171
Conc: 1197.27 ng/ml



#15 AR-1232-5

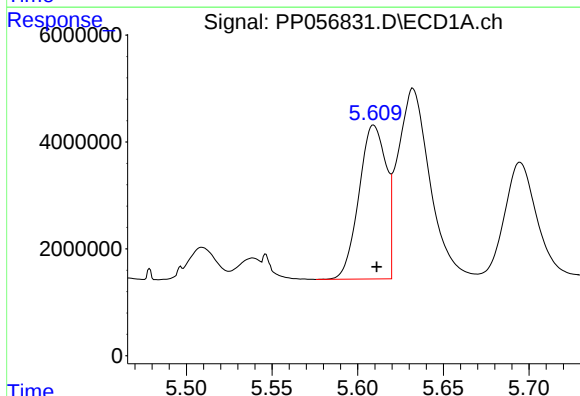
R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 21293656
Conc: 1211.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



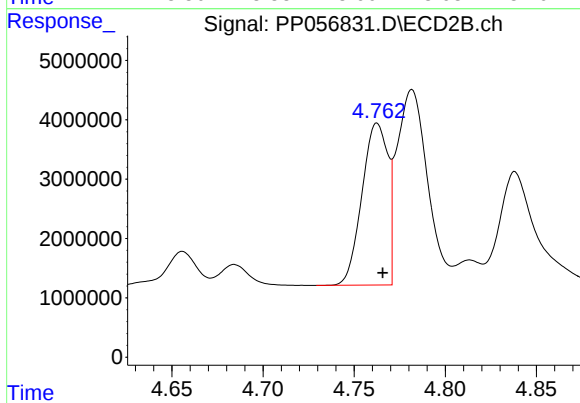
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 23614143
Conc: 1110.92 ng/ml



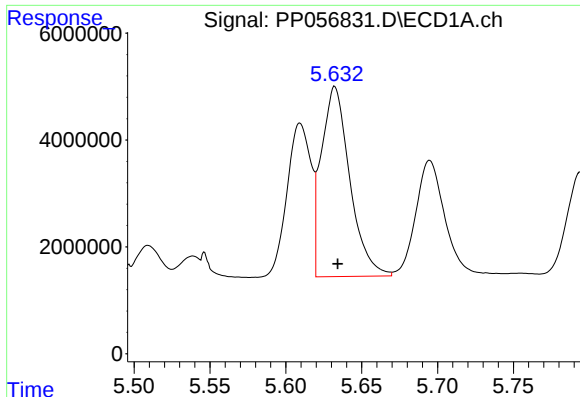
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 31668637
Conc: 629.75 ng/ml



#16 AR-1242-1

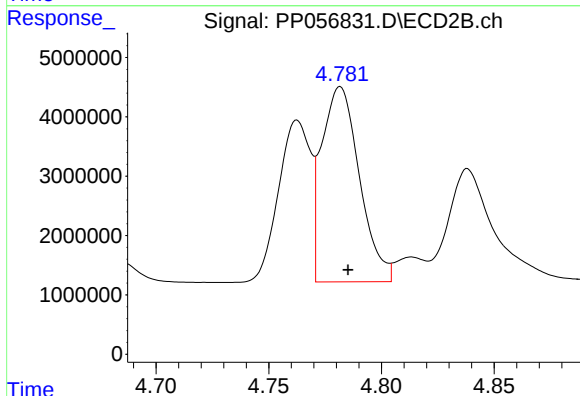
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 26967141
Conc: 626.99 ng/ml



#17 AR-1242-2

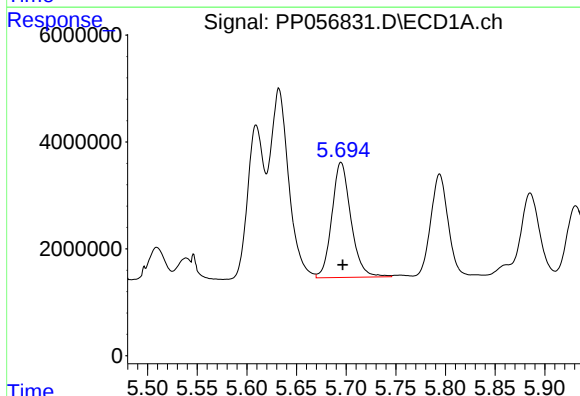
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 46373777
Conc: 636.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



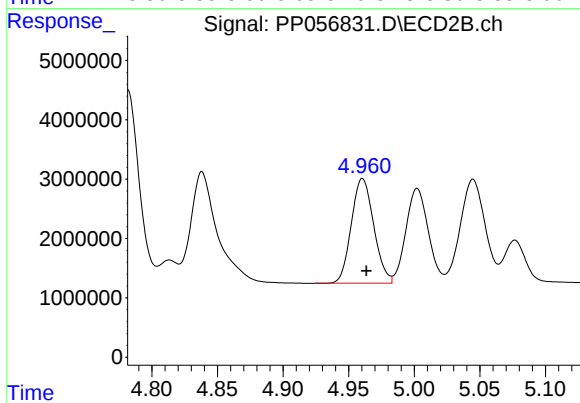
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 38402406
Conc: 645.39 ng/ml



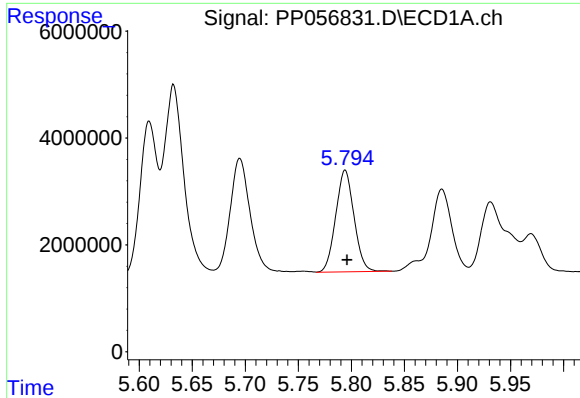
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 28758965
Conc: 627.67 ng/ml



#18 AR-1242-3

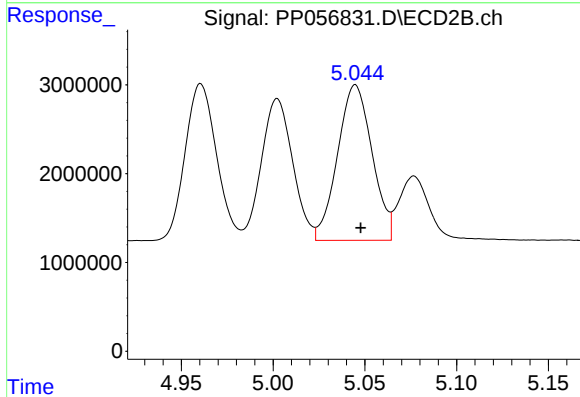
R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 20970316
Conc: 649.98 ng/ml



#19 AR-1242-4

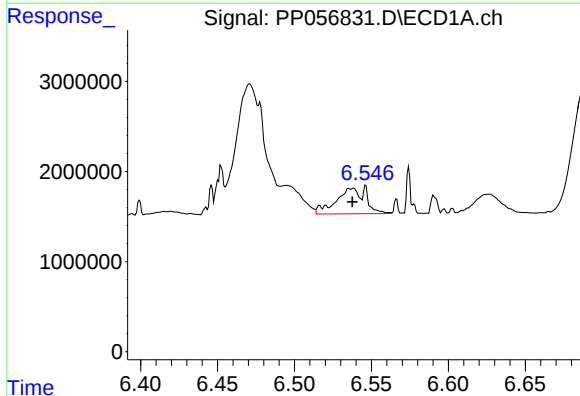
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 22880988
Conc: 634.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



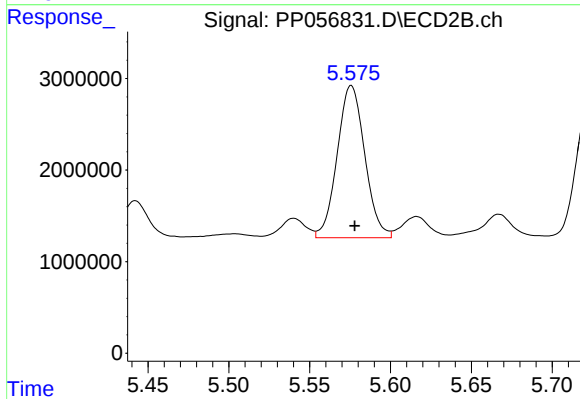
#19 AR-1242-4

R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 22943171
Conc: 629.69 ng/ml



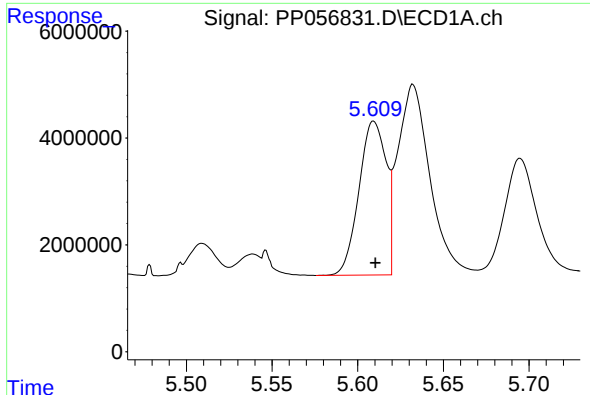
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 3862697
Conc: 116.37 ng/ml



#20 AR-1242-5

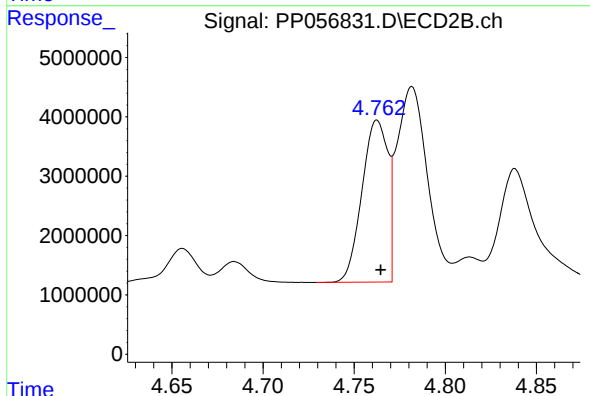
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 19741860
Conc: 495.13 ng/ml



#21 AR-1248-1

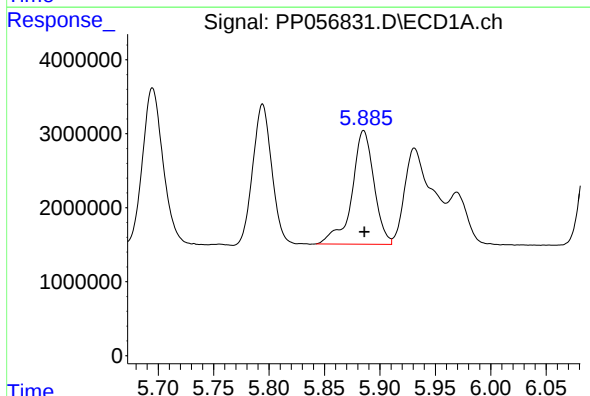
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 31668637
Conc: 844.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



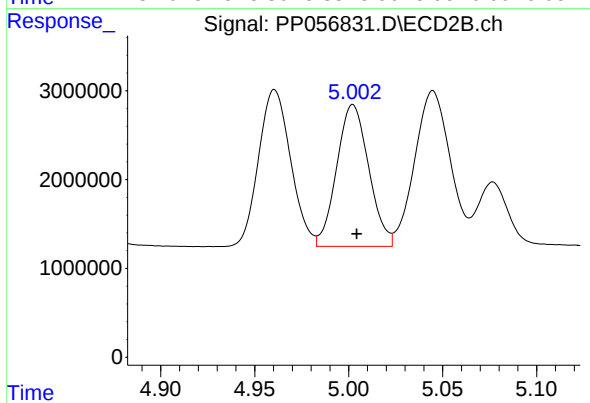
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 26967141
Conc: 819.23 ng/ml



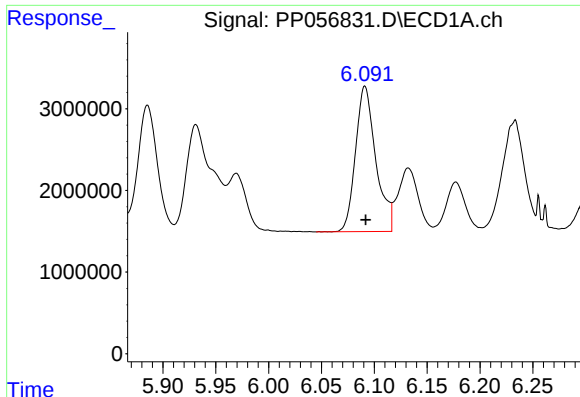
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 21293656
Conc: 361.56 ng/ml



#22 AR-1248-2

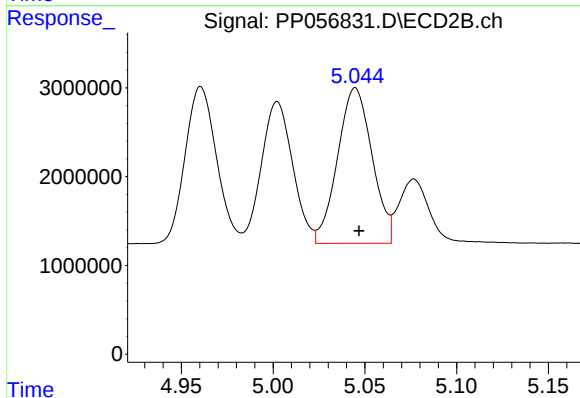
R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 18943536
Conc: 367.53 ng/ml



#23 AR-1248-3

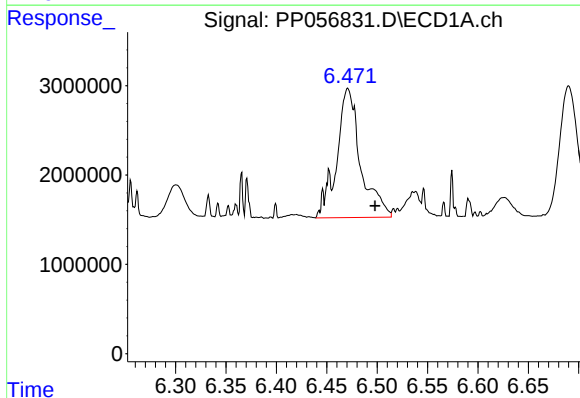
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 23810438
Conc: 373.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



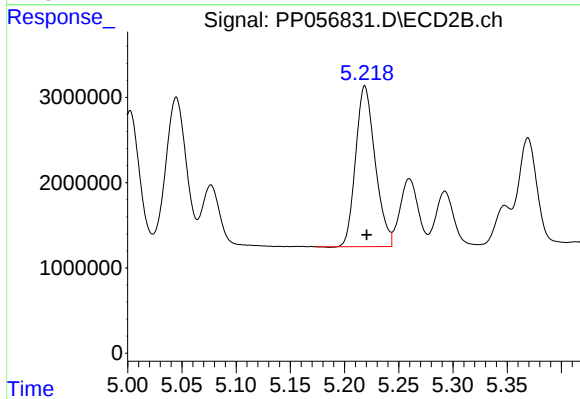
#23 AR-1248-3

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 22943171
Conc: 427.39 ng/ml



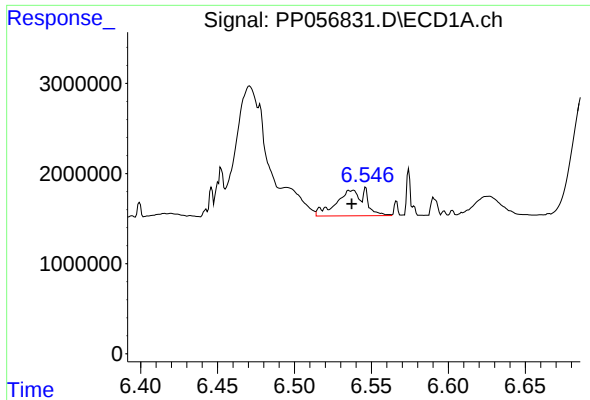
#24 AR-1248-4

R.T.: 6.471 min
Delta R.T.: -0.027 min
Response: 23909209
Conc: 411.70 ng/ml



#24 AR-1248-4

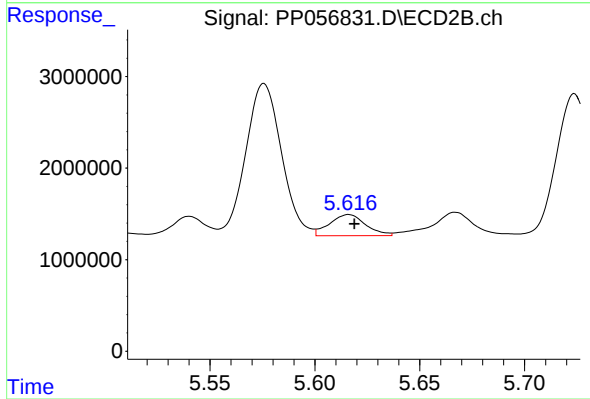
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 23614143
Conc: 381.64 ng/ml



#25 AR-1248-5

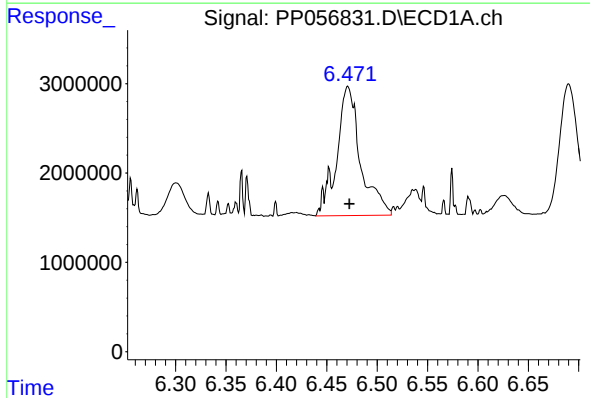
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 3862697
Conc: 68.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



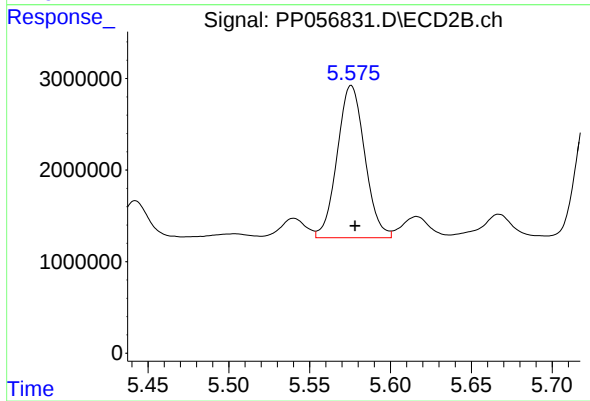
#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 2758044
Conc: 53.72 ng/ml



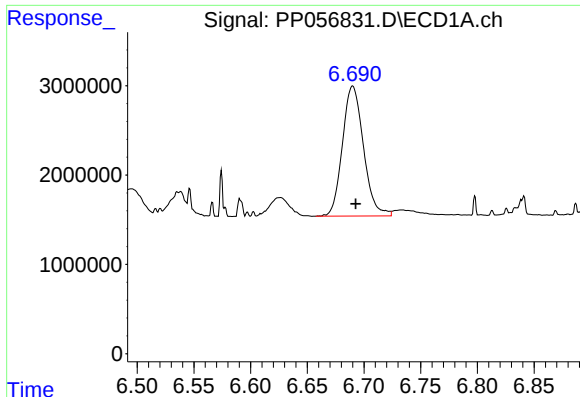
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 23909209
Conc: 337.20 ng/ml



#26 AR-1254-1

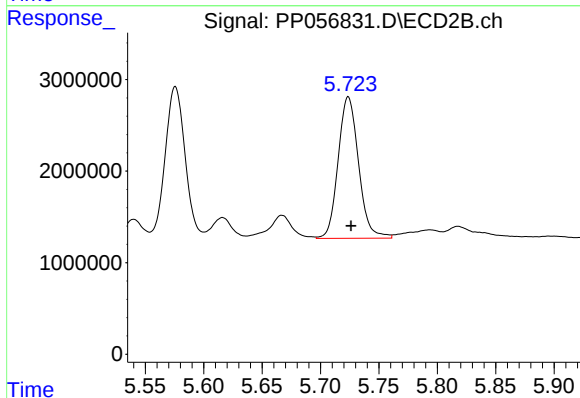
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 19741860
Conc: 214.31 ng/ml



#27 AR-1254-2

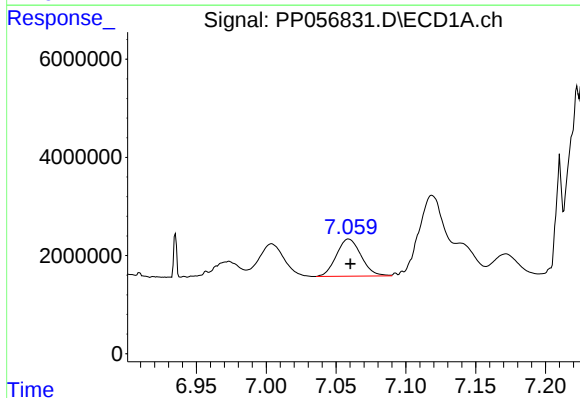
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 18806067
Conc: 185.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



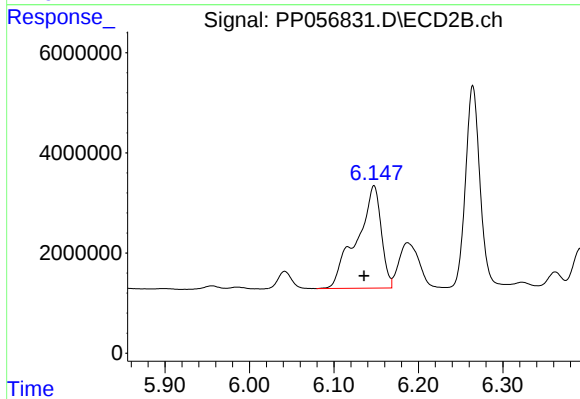
#27 AR-1254-2

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 18844651
Conc: 234.48 ng/ml



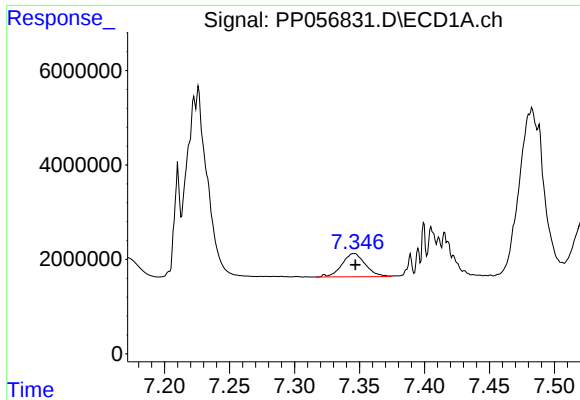
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 9340700
Conc: 96.36 ng/ml



#28 AR-1254-3

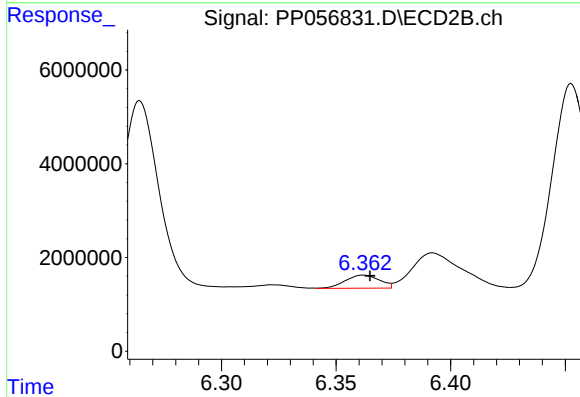
R.T.: 6.147 min
Delta R.T.: 0.012 min
Response: 41246273
Conc: 333.66 ng/ml



#29 AR-1254-4

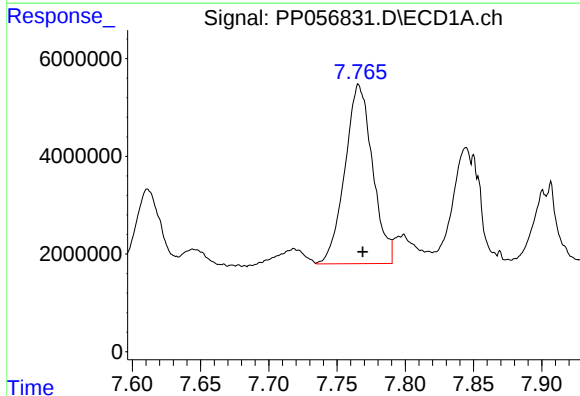
R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 6167336
Conc: 101.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



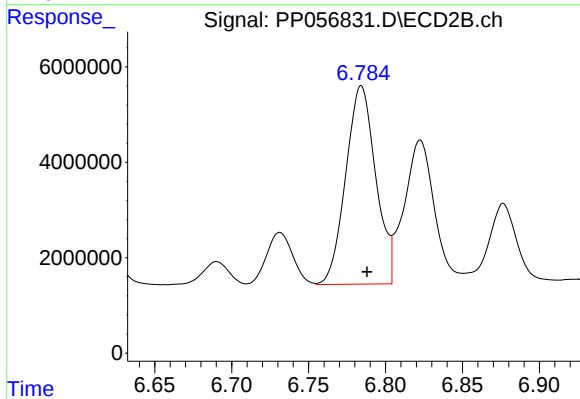
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 2905797
Conc: 45.72 ng/ml



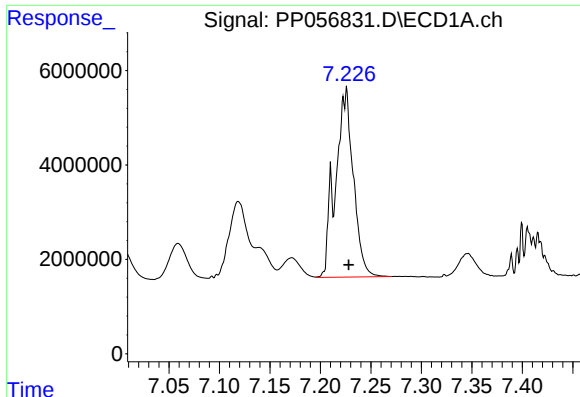
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: -0.003 min
Response: 51763794
Conc: 759.64 ng/ml



#30 AR-1254-5

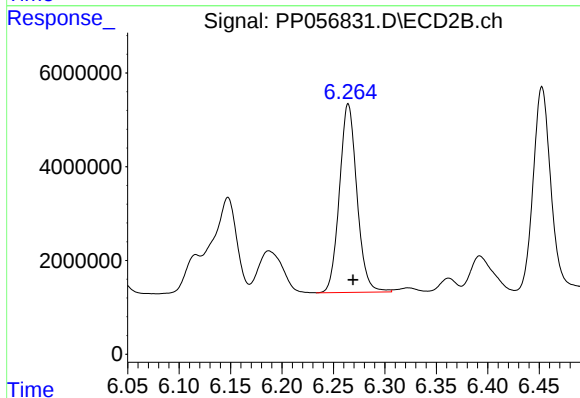
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 56314549
Conc: 535.63 ng/ml



#31 AR-1260-1

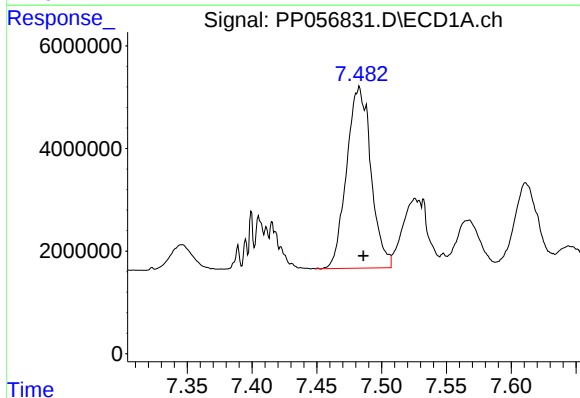
R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 49580423
Conc: 609.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



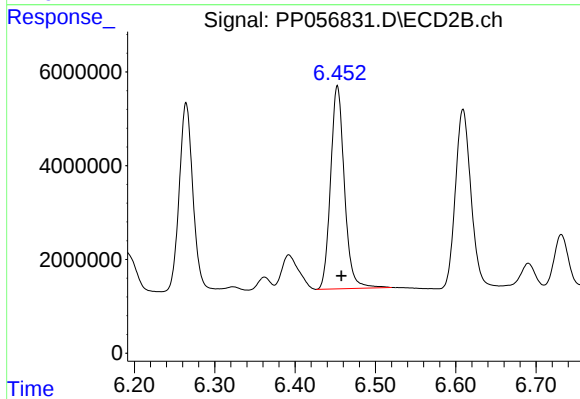
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 47623697
Conc: 497.93 ng/ml



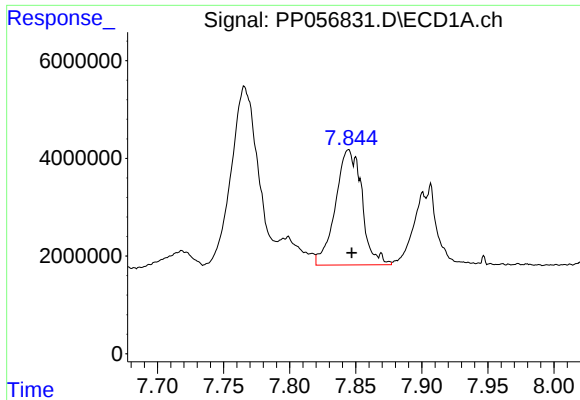
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 46218779
Conc: 541.73 ng/ml



#32 AR-1260-2

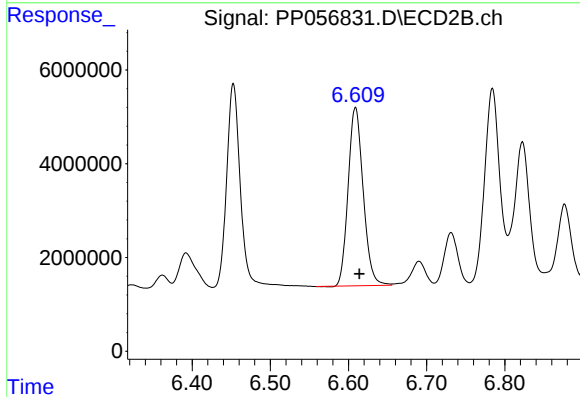
R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 51838485
Conc: 501.93 ng/ml



#33 AR-1260-3

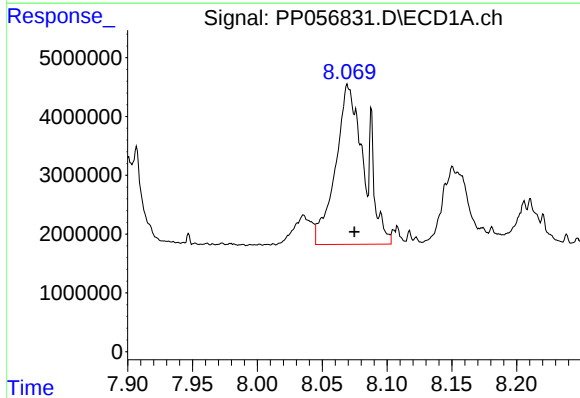
R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 32974185
Conc: 472.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



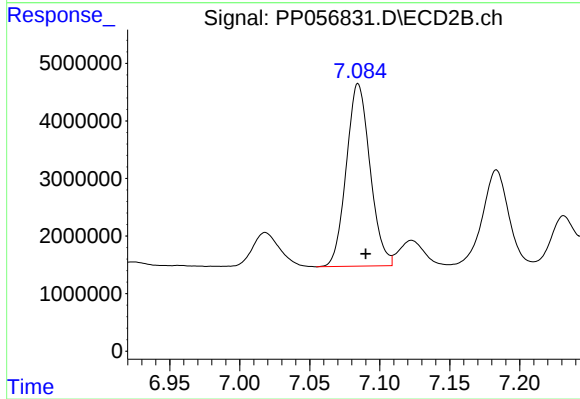
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 50988375
Conc: 491.67 ng/ml



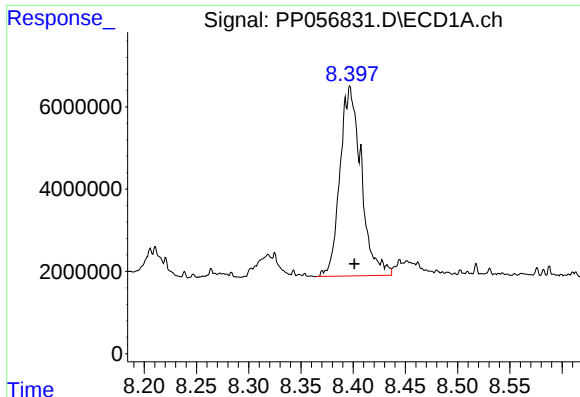
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.005 min
Response: 42985048
Conc: 563.37 ng/ml



#34 AR-1260-4

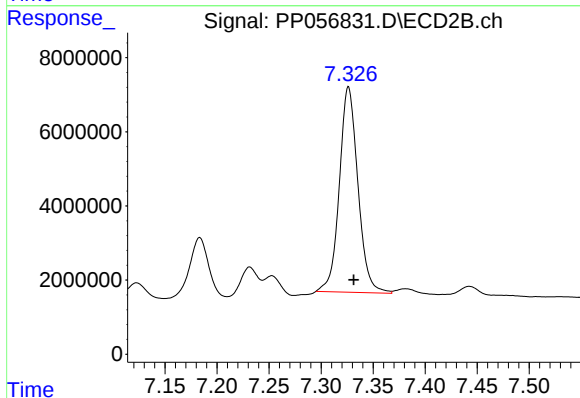
R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 37434991
Conc: 438.30 ng/ml



#35 AR-1260-5

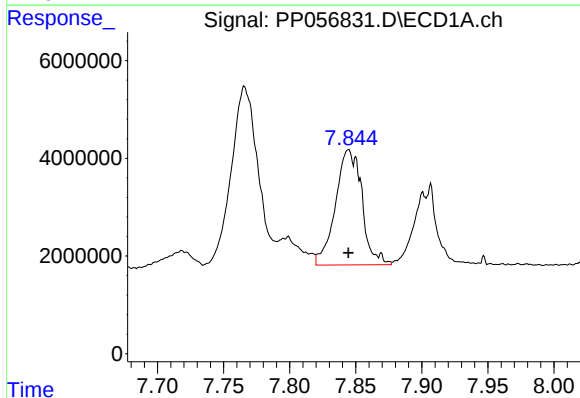
R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 65402816
Conc: 516.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



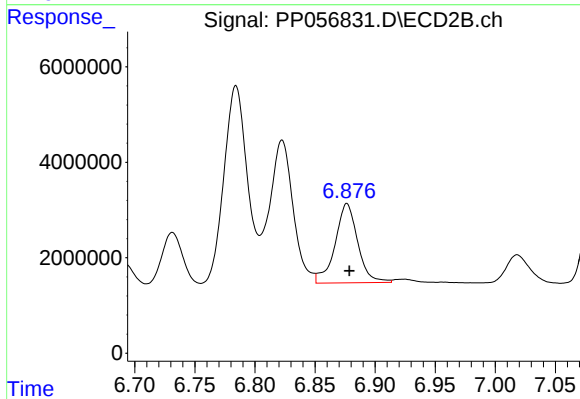
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 68788213
Conc: 434.64 ng/ml



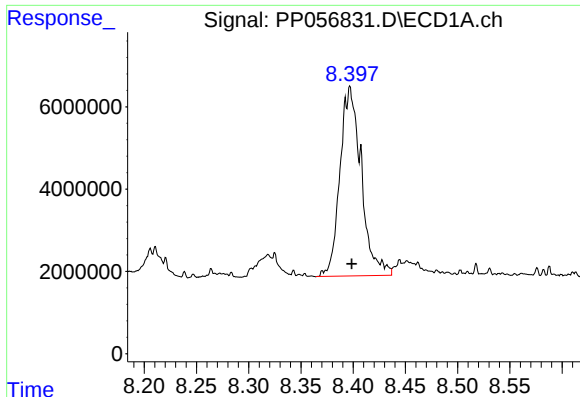
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 32974185
Conc: 374.36 ng/ml



#36 AR-1262-1

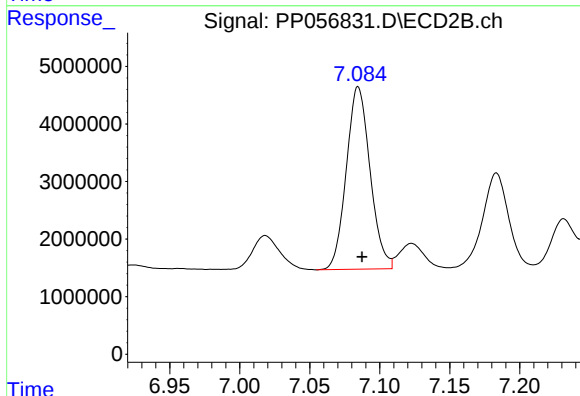
R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 21840594
Conc: 466.77 ng/ml



#37 AR-1262-2

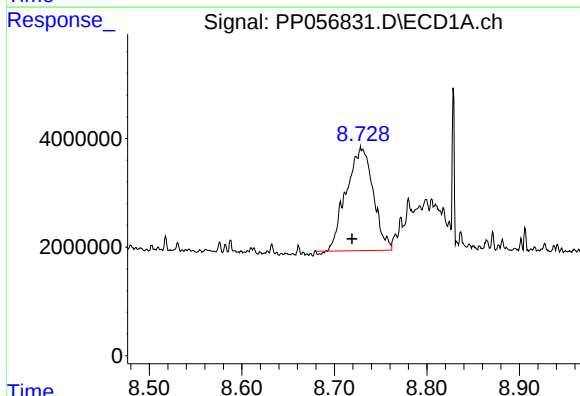
R.T.: 8.397 min
Delta R.T.: -0.002 min
Response: 65402816
Conc: 505.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



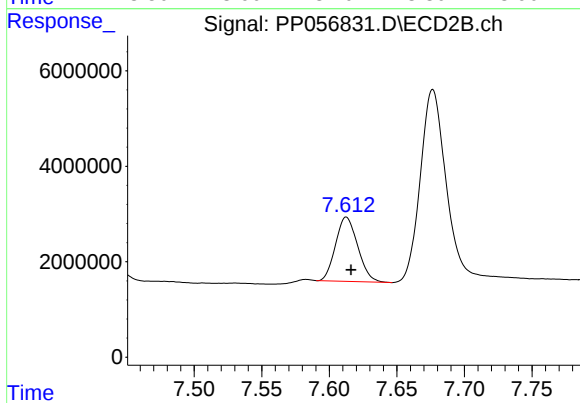
#37 AR-1262-2

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 37434991
Conc: 382.75 ng/ml



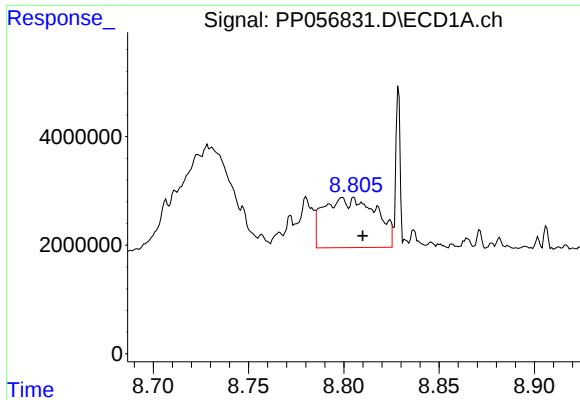
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: 0.010 min
Response: 38191383
Conc: 414.63 ng/ml



#38 AR-1262-3

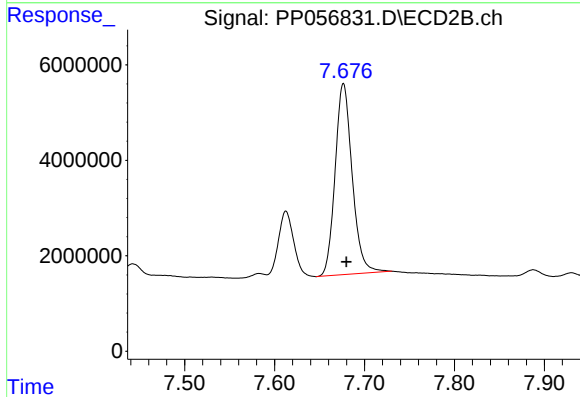
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 15417558
Conc: 232.14 ng/ml



#39 AR-1262-4

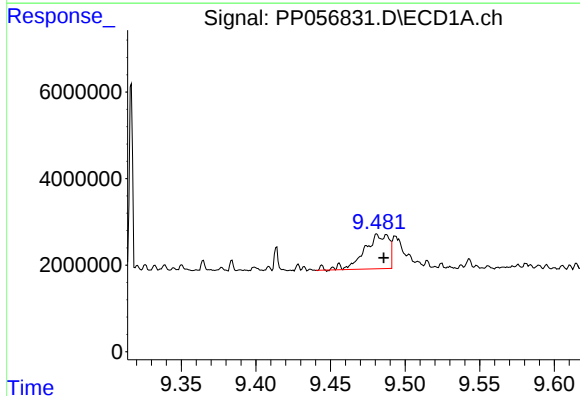
R.T.: 8.806 min
Delta R.T.: -0.004 min
Response: 17602053
Conc: 387.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



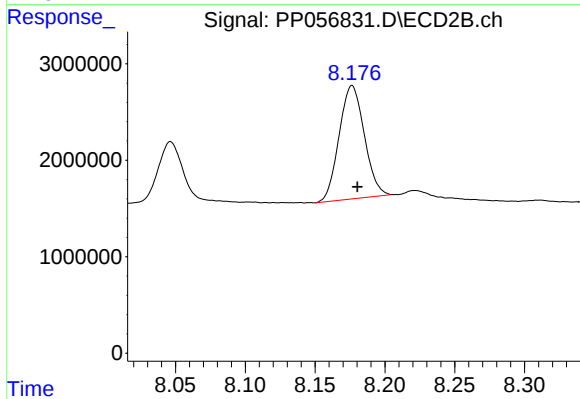
#39 AR-1262-4

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 52856662
Conc: 448.46 ng/ml



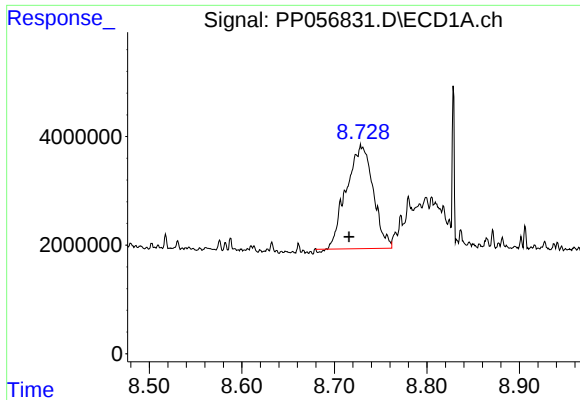
#40 AR-1262-5

R.T.: 9.487 min
Delta R.T.: 0.002 min
Response: 9206774
Conc: 229.18 ng/ml



#40 AR-1262-5

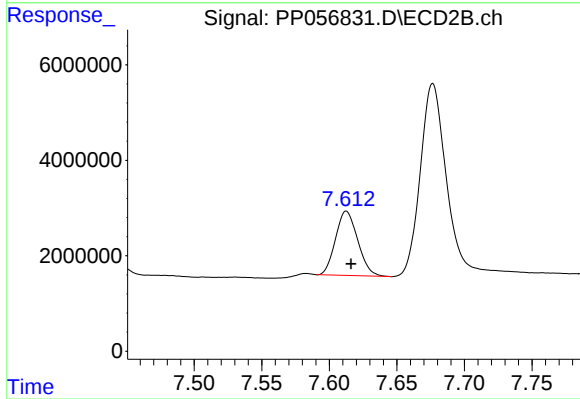
R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 14833868
Conc: 304.36 ng/ml



#41 AR-1268-1

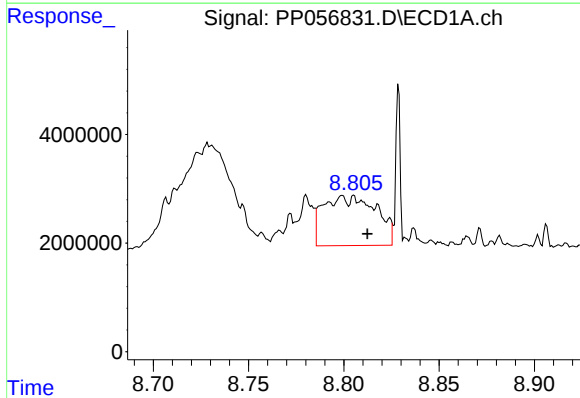
R.T.: 8.729 min
Delta R.T.: 0.013 min
Response: 38191383
Conc: 205.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



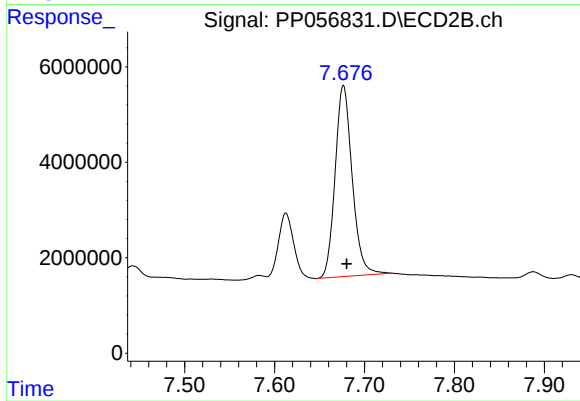
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 15417558
Conc: 69.55 ng/ml



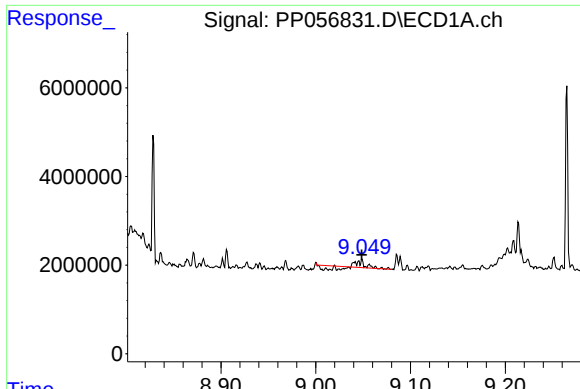
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: -0.007 min
Response: 17602053
Conc: 106.07 ng/ml



#42 AR-1268-2

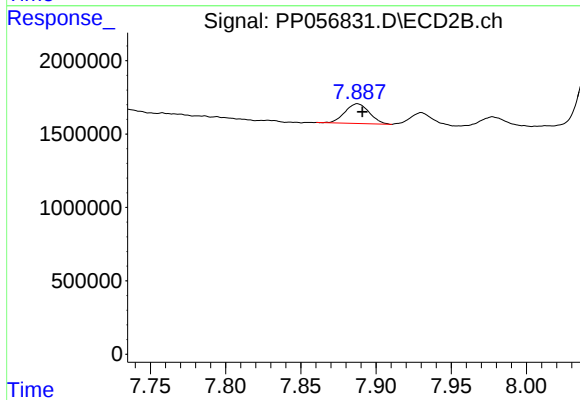
R.T.: 7.677 min
Delta R.T.: -0.004 min
Response: 52856662
Conc: 272.17 ng/ml



#43 AR-1268-3

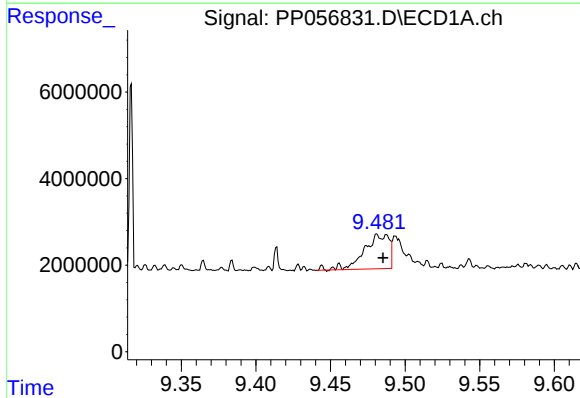
R.T.: 9.048 min
Delta R.T.: 0.000 min
Response: 313017
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



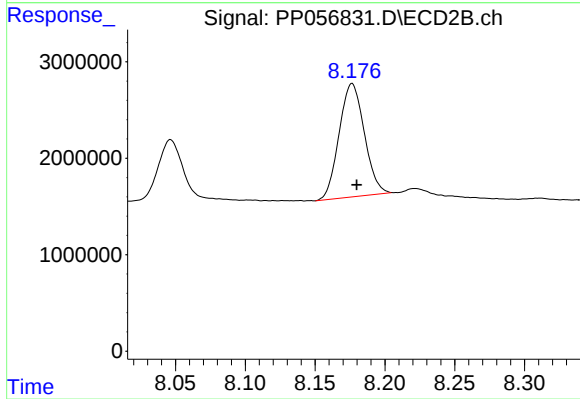
#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 1523091
Conc: 7.68 ng/ml



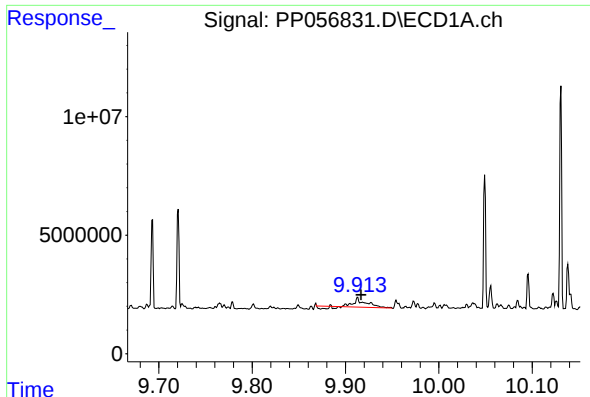
#44 AR-1268-4

R.T.: 9.487 min
Delta R.T.: 0.002 min
Response: 9206774
Conc: 198.30 ng/ml



#44 AR-1268-4

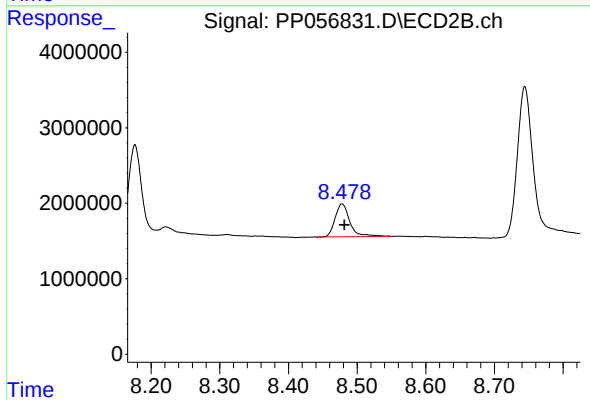
R.T.: 8.176 min
Delta R.T.: -0.003 min
Response: 14833868
Conc: 256.45 ng/ml



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: -0.004 min
Response: 3238215
Conc: 7.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 6532228
Conc: 12.86 ng/ml