

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041223\
 Data File : PP056885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 16:25
 Operator : YP\AJ
 Sample : PB152059BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:18:27 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...	4.437	3.663	47626998	30512085	22.168	17.544
2)	SA Decachlor...	10.277	8.746	29532911	31228889	22.563	19.862
Target Compounds							
3)	L1 AR-1016-1	5.612	4.764	30124659	21951662	490.641	412.157
4)	L1 AR-1016-2	5.634	4.783	43829971	30778055	491.504	415.060
5)	L1 AR-1016-3	5.698	4.962	27926017	17020818	492.574	422.948
6)	L1 AR-1016-4	5.797	5.003	22024513	15745459	491.841	434.532
7)	L1 AR-1016-5	6.094	5.220	23068401	19430085	491.999	413.751
8)	L2 AR-1221-1	4.642	3.879	3588115	2330580	136.033	106.418
9)	L2 AR-1221-2	4.732	3.966	4371307	2956951	225.023	179.974
10)	L2 AR-1221-3	4.809	4.044	17881237	13289495	313.852	271.024
11)	L3 AR-1232-1	4.809	4.044	17881237	13289495	371.255	323.037
12)	L3 AR-1232-2	5.343	4.783	26904587	30778055	1077.056	898.041
13)	L3 AR-1232-3	5.634	4.962	43829971	17020818	1087.115	925.009
14)	L3 AR-1232-4	5.797	5.046	22024513	19159356	1093.085	999.814
15)	L3 AR-1232-5	5.888	5.220	21167541	19430085	1204.300	914.082
16)	L4 AR-1242-1	5.612	4.764	30124659	21951662	599.047	510.378
17)	L4 AR-1242-2	5.634	4.783	43829971	30778055	601.889	517.257
18)	L4 AR-1242-3	5.698	4.962	27926017	17020818	609.490	527.564
19)	L4 AR-1242-4	5.797	5.046	22024513	19159356	610.387	525.844
20)	L4 AR-1242-5	6.539	5.576	3007123	16287576	90.593	408.495 #
21)	L5 AR-1248-1	5.612	4.764	30124659	21951662	802.913	666.868
22)	L5 AR-1248-2	5.888	5.003	21167541	15745459	359.416	305.485
23)	L5 AR-1248-3	6.094	5.046	23068401	19159356	362.073	356.908
24)	L5 AR-1248-4	6.474f	5.220	20887222	19430085	359.661	314.021
25)	L5 AR-1248-5	6.539	5.617	3007123	2206854	53.236	42.982
26)	L6 AR-1254-1	6.474	5.576	20887222	16287576	294.577	176.813 #
27)	L6 AR-1254-2	6.693	5.724	18073698	15421897	178.225	191.888
28)	L6 AR-1254-3	7.063	6.149	8496441	27189607	87.654	219.951 #
29)	L6 AR-1254-4	7.350	6.363	5443035	2473757	89.179	38.922 #
30)	L6 AR-1254-5	7.770	6.785	47858194	45810586	702.326	435.726 #
31)	L7 AR-1260-1	7.229	6.265	39793504	39862921	488.854	416.785
32)	L7 AR-1260-2	7.486	6.454	42228911	42380508	494.962	410.356
33)	L7 AR-1260-3	7.848	6.610	28964428	42629055	414.750	411.061
34)	L7 AR-1260-4	8.076	7.086	34415612	30374495	451.061	355.633
35)	L7 AR-1260-5	8.402	7.327	56816944	57844118	448.884	365.493
36)	L8 AR-1262-1	7.848	6.877	28964428	17992692	328.840	384.536
37)	L8 AR-1262-2	8.402	7.086	56816944	30374495	438.825	310.557 #
38)	L8 AR-1262-3	8.735f	7.615	36873408	12465454	400.320	187.694 #
39)	L8 AR-1262-4	8.816	7.678	8887279	43940870	195.732	372.810 #
40)	L8 AR-1262-5	9.491	8.178	12571056	13109779	312.926	268.986
41)	L9 AR-1268-1	8.735f	7.615	36873408	12465454	197.969	56.231 #

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 Operator : YP\AJ
 Sample : PB152059BS
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 ALS Vial : 16 Sample Multiplier: 1

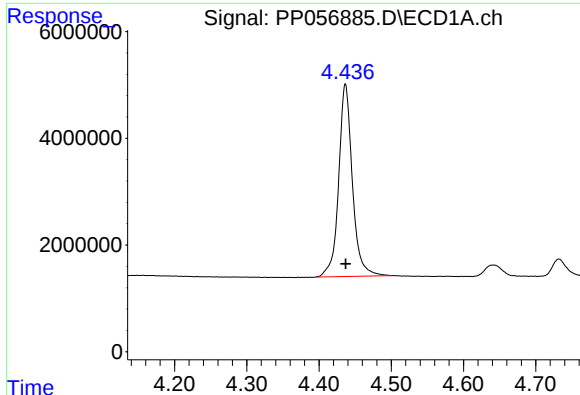
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:18:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
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 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	8.816	7.678	8887279	43940870	53.554	226.264 #
43) L9	AR-1268-3	9.054	7.888	1199376	1261952	7.537	6.366
44) L9	AR-1268-4	9.491	8.178	12571056	13109779	270.755	226.647
45) L9	AR-1268-5	9.921	8.480	4624496	4806123	10.768	9.464

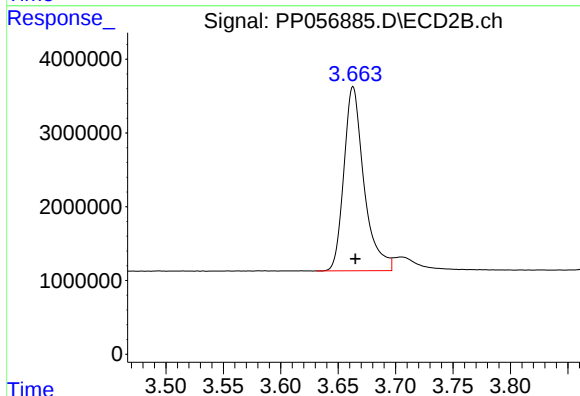
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

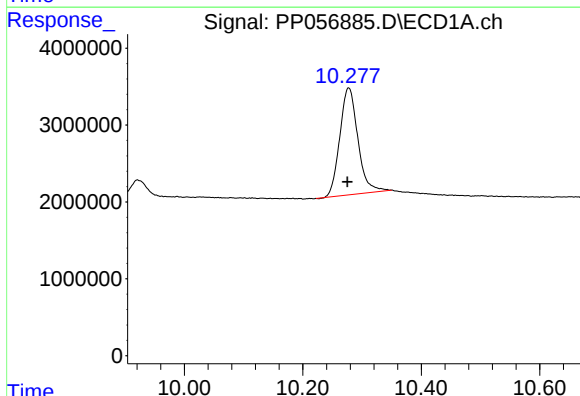
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 47626998
Conc: 22.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



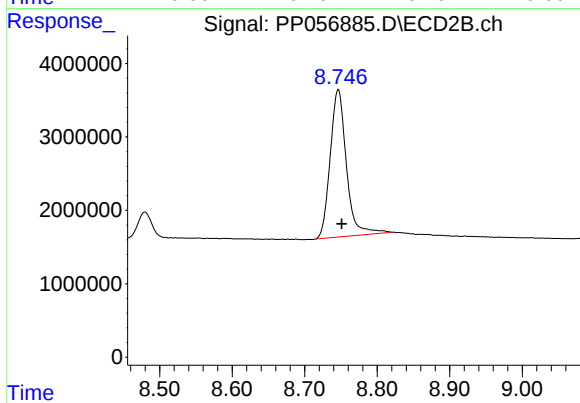
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.002 min
Response: 30512085
Conc: 17.54 ng/ml



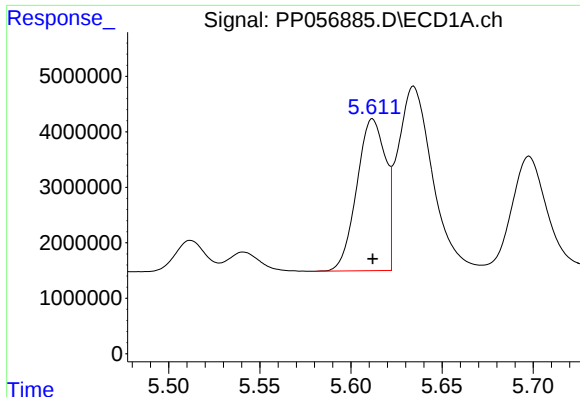
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: 0.002 min
Response: 29532911
Conc: 22.56 ng/ml



#2 Decachlorobiphenyl

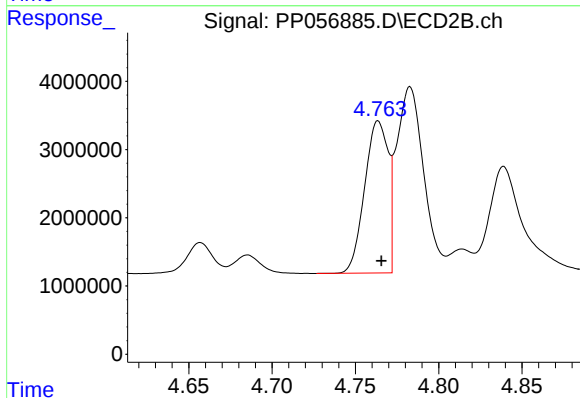
R.T.: 8.746 min
Delta R.T.: -0.005 min
Response: 31228889
Conc: 19.86 ng/ml



#3 AR-1016-1

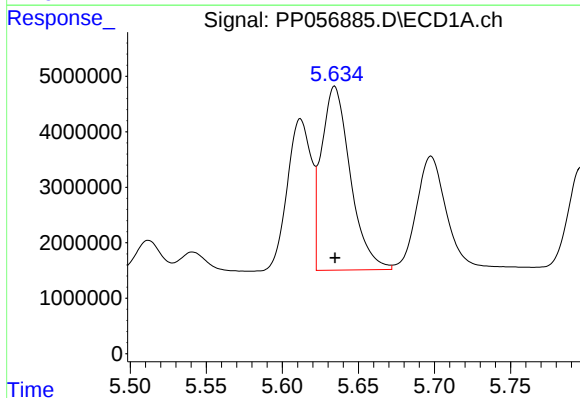
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 30124659
Conc: 490.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



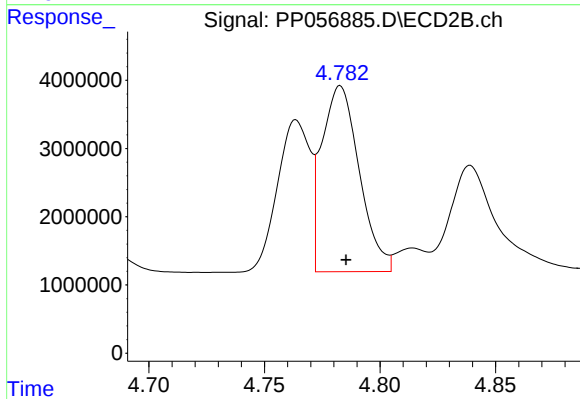
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 21951662
Conc: 412.16 ng/ml



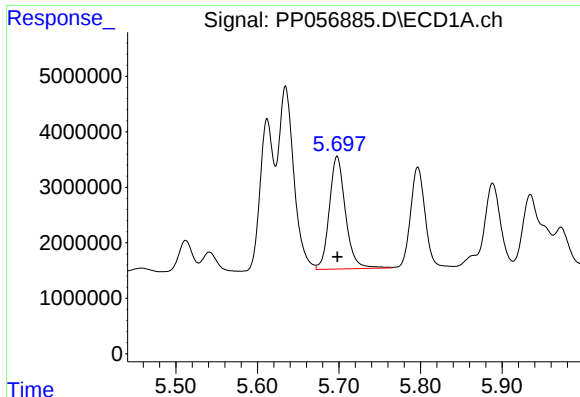
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 43829971
Conc: 491.50 ng/ml



#4 AR-1016-2

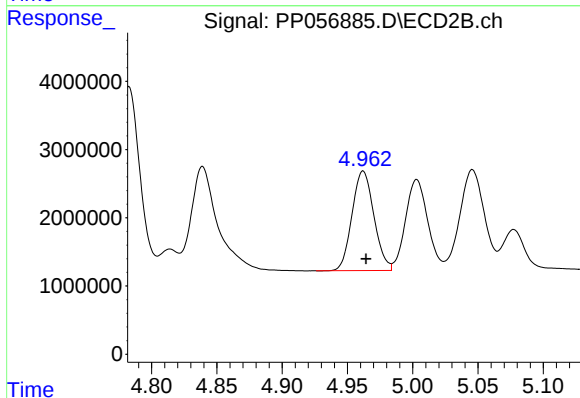
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 30778055
Conc: 415.06 ng/ml



#5 AR-1016-3

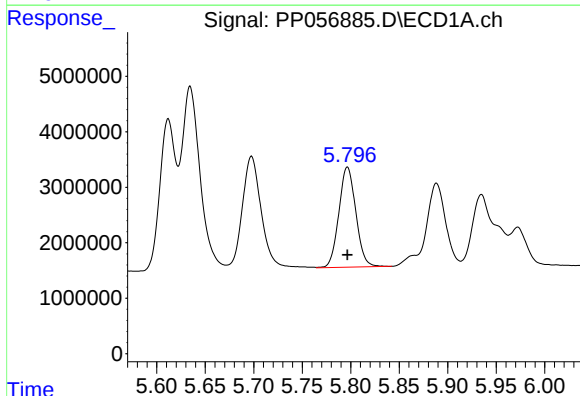
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 27926017
Conc: 492.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



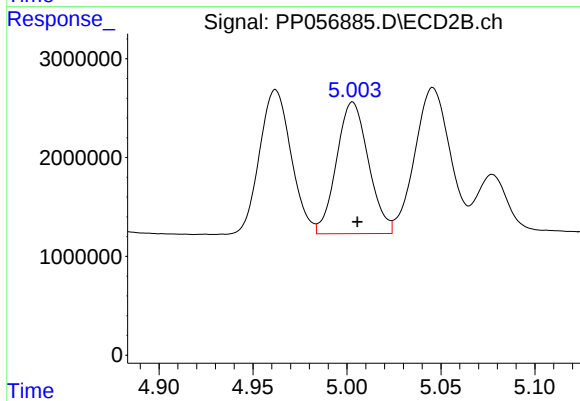
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 17020818
Conc: 422.95 ng/ml



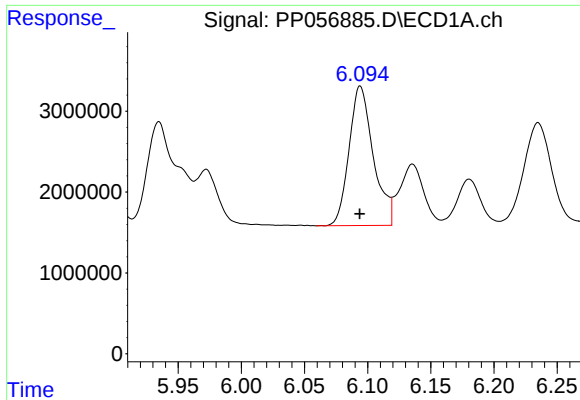
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 22024513
Conc: 491.84 ng/ml



#6 AR-1016-4

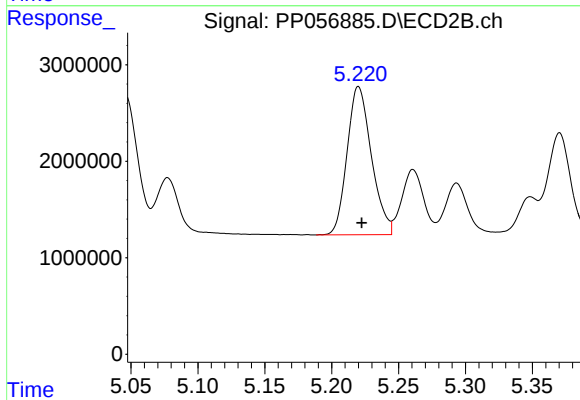
R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 15745459
Conc: 434.53 ng/ml



#7 AR-1016-5

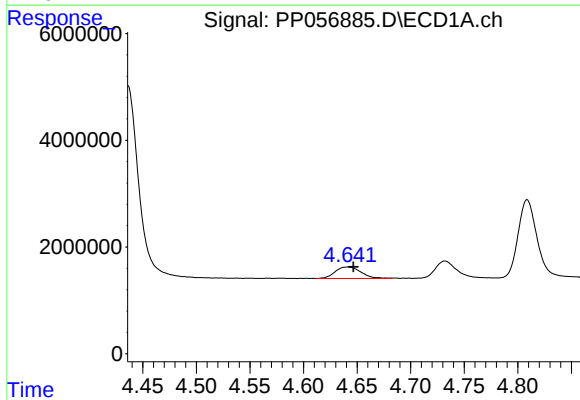
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 23068401
Conc: 492.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



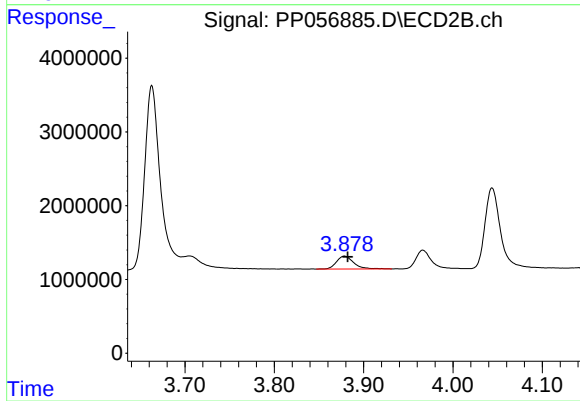
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 19430085
Conc: 413.75 ng/ml



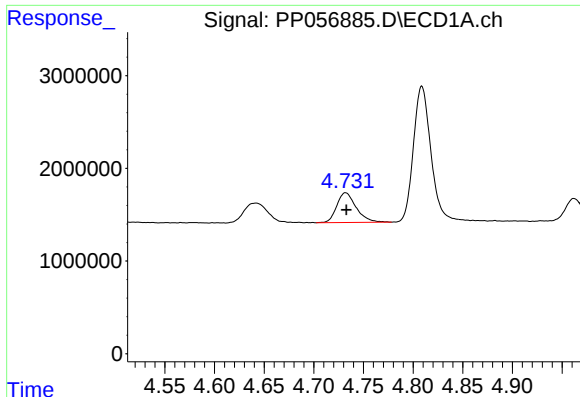
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: 3588115
Conc: 136.03 ng/ml



#8 AR-1221-1

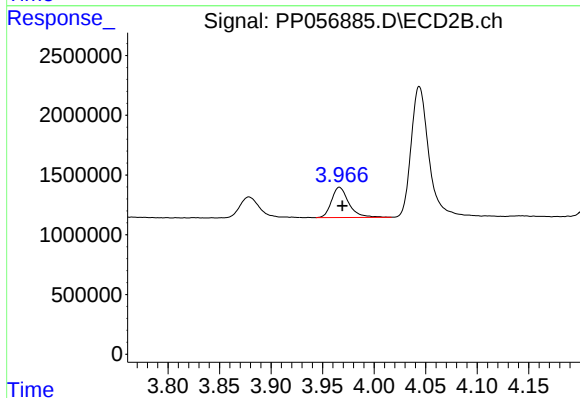
R.T.: 3.879 min
Delta R.T.: -0.004 min
Response: 2330580
Conc: 106.42 ng/ml



#9 AR-1221-2

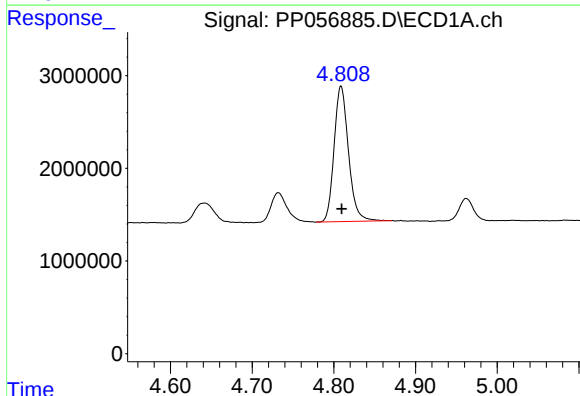
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 4371307
Conc: 225.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



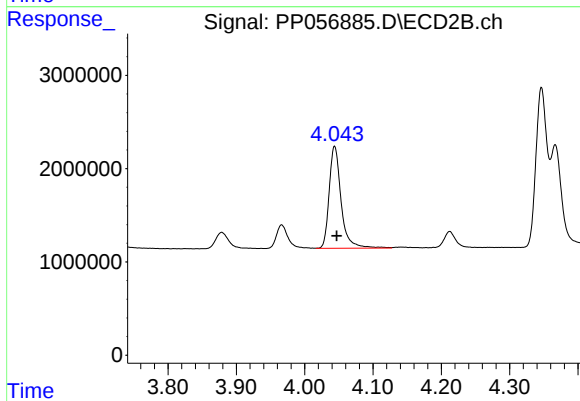
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 2956951
Conc: 179.97 ng/ml



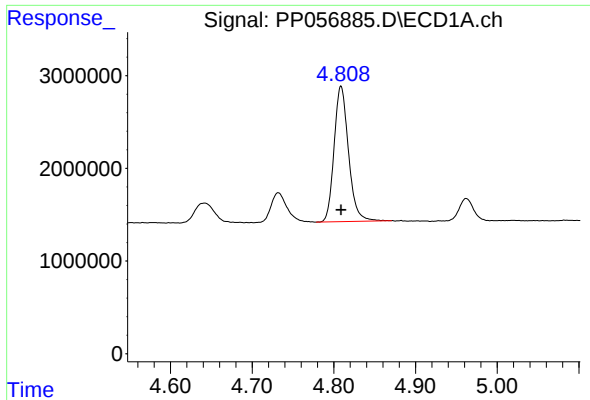
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 17881237
Conc: 313.85 ng/ml



#10 AR-1221-3

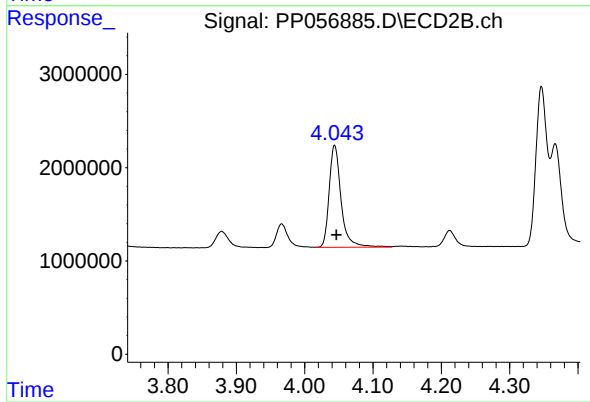
R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 13289495
Conc: 271.02 ng/ml



#11 AR-1232-1

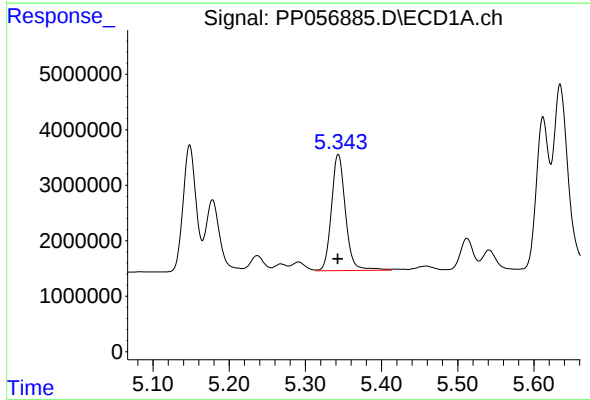
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 17881237
Conc: 371.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



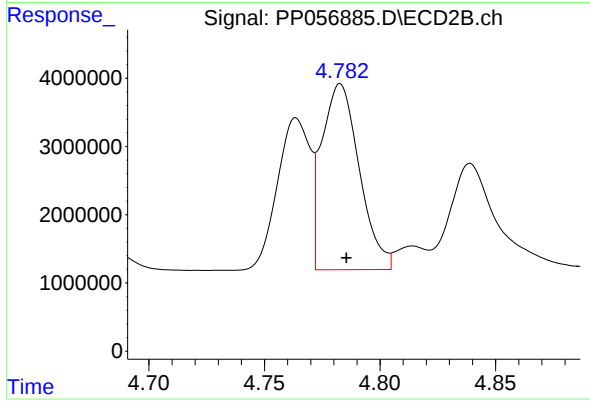
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 13289495
Conc: 323.04 ng/ml



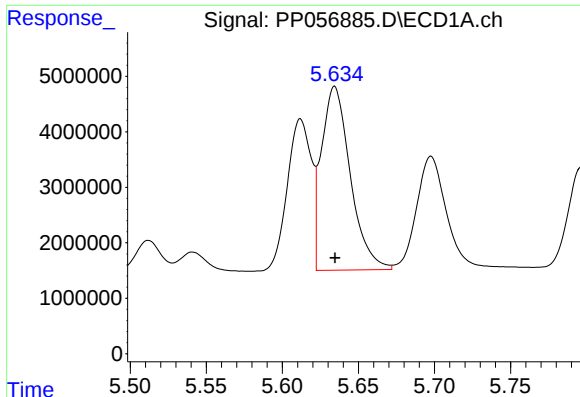
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 26904587
Conc: 1077.06 ng/ml



#12 AR-1232-2

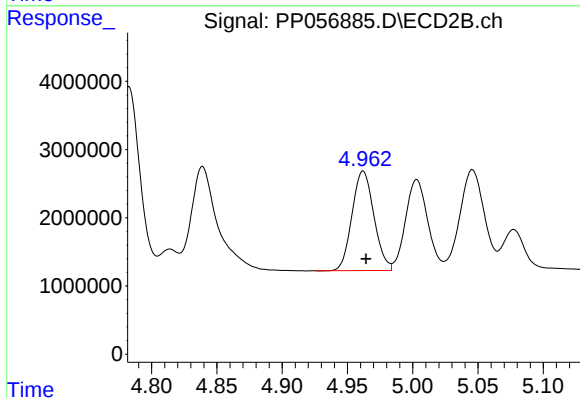
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 30778055
Conc: 898.04 ng/ml



#13 AR-1232-3

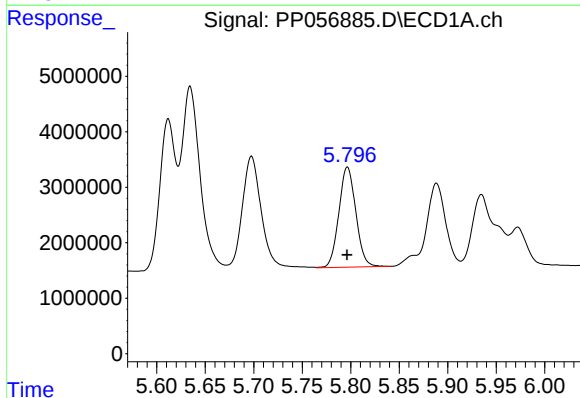
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 43829971
Conc: 1087.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



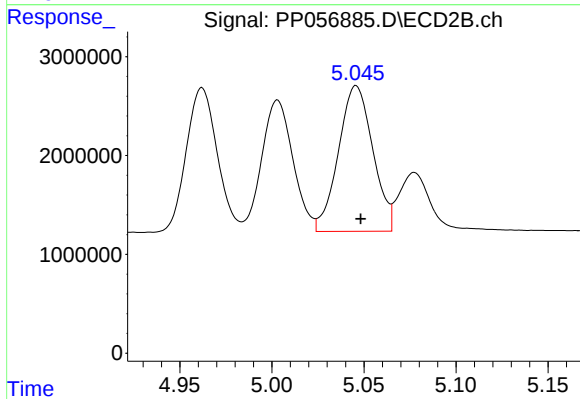
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 17020818
Conc: 925.01 ng/ml



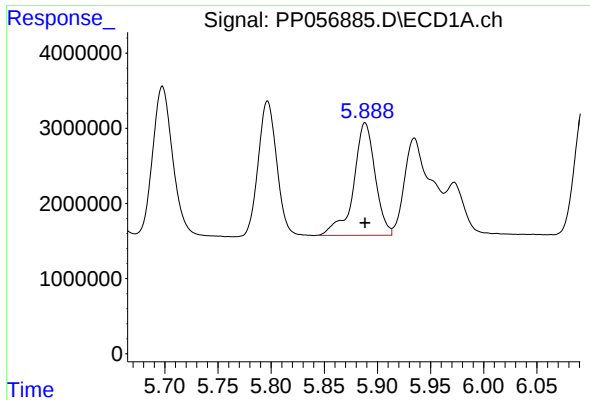
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 22024513
Conc: 1093.08 ng/ml



#14 AR-1232-4

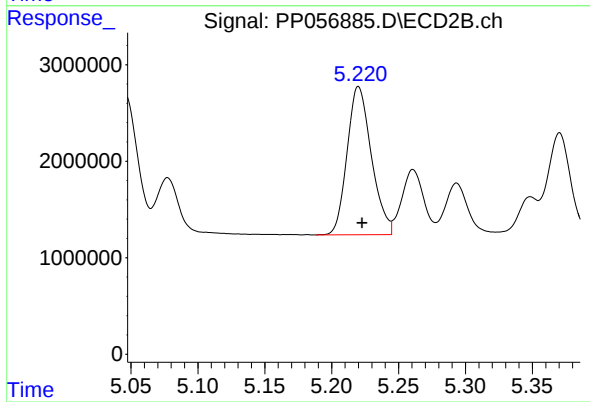
R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 19159356
Conc: 999.81 ng/ml



#15 AR-1232-5

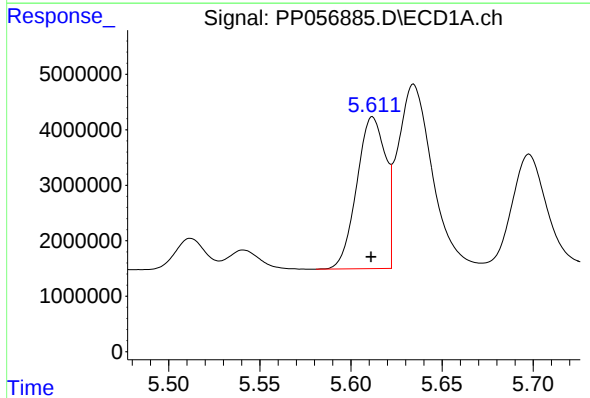
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 21167541
Conc: 1204.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



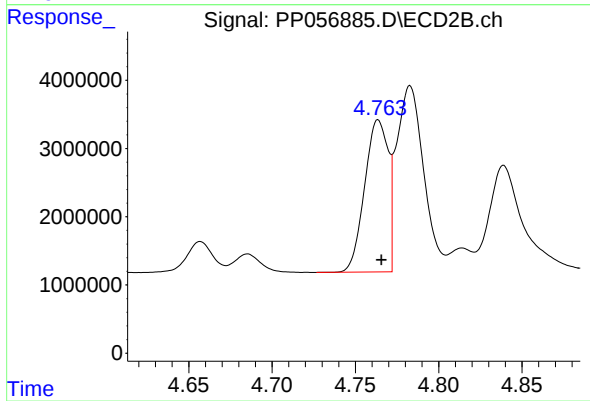
#15 AR-1232-5

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 19430085
Conc: 914.08 ng/ml



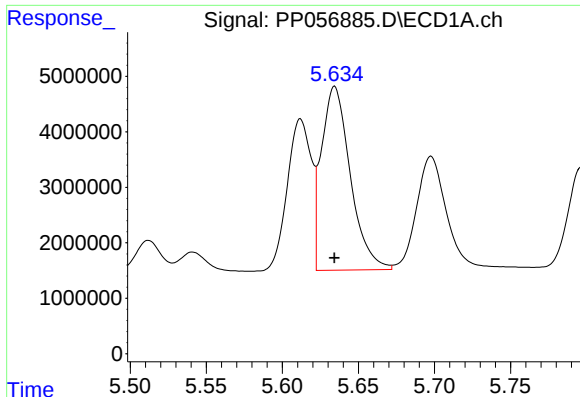
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 30124659
Conc: 599.05 ng/ml



#16 AR-1242-1

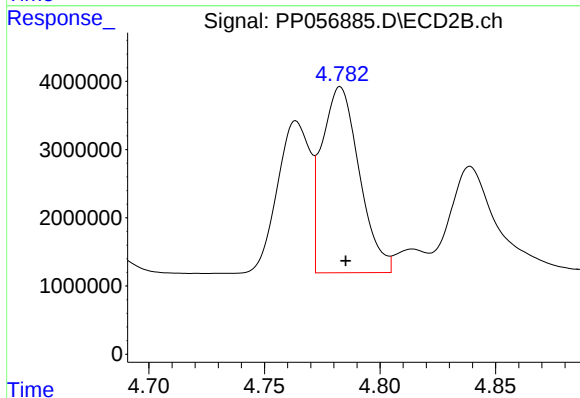
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 21951662
Conc: 510.38 ng/ml



#17 AR-1242-2

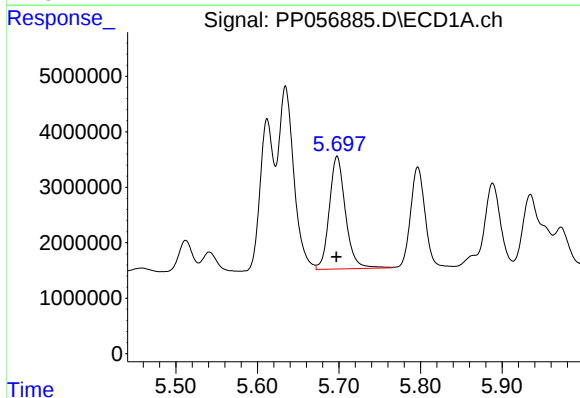
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 43829971
Conc: 601.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



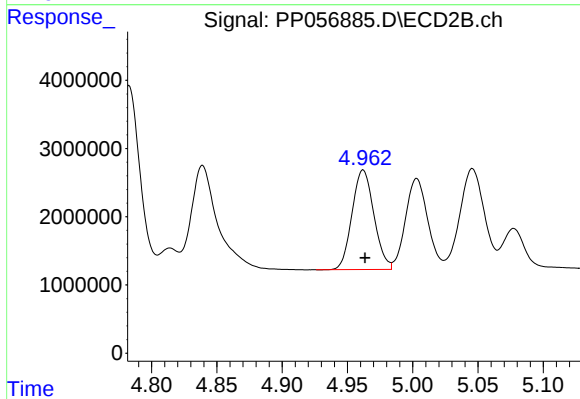
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 30778055
Conc: 517.26 ng/ml



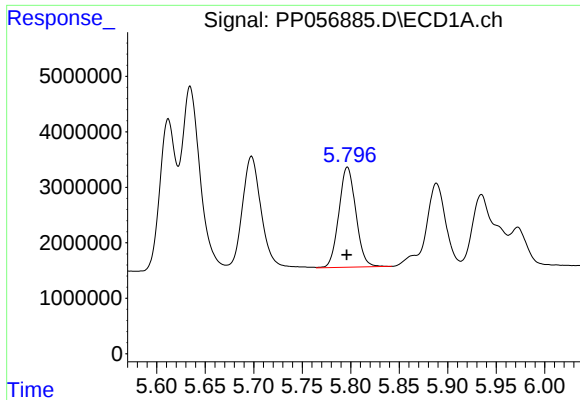
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 27926017
Conc: 609.49 ng/ml



#18 AR-1242-3

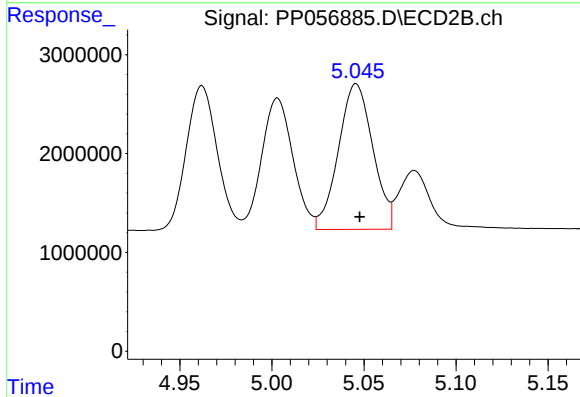
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 17020818
Conc: 527.56 ng/ml



#19 AR-1242-4

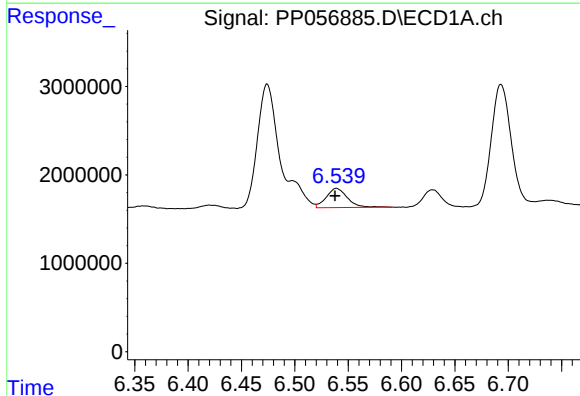
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 22024513
Conc: 610.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



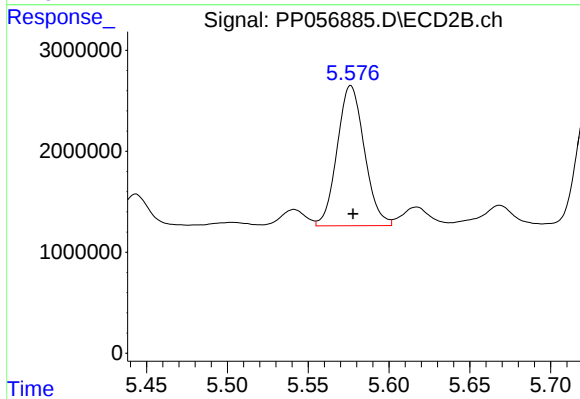
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 19159356
Conc: 525.84 ng/ml



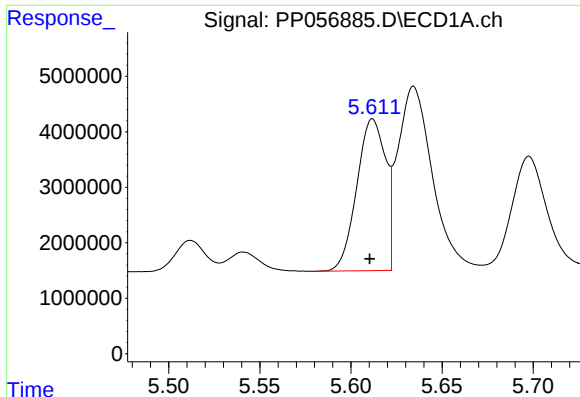
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.001 min
Response: 3007123
Conc: 90.59 ng/ml



#20 AR-1242-5

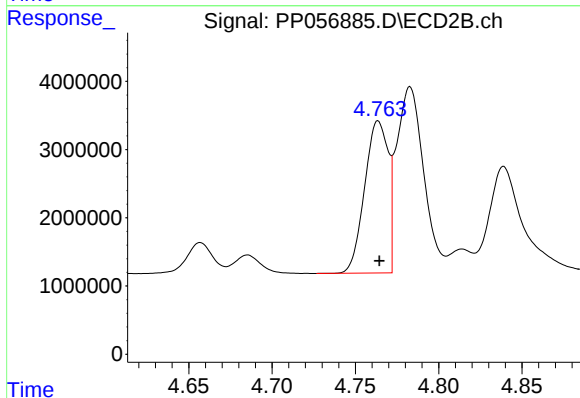
R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 16287576
Conc: 408.50 ng/ml



#21 AR-1248-1

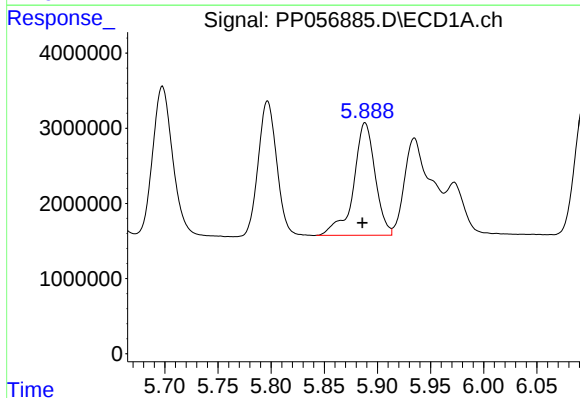
R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 30124659
Conc: 802.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



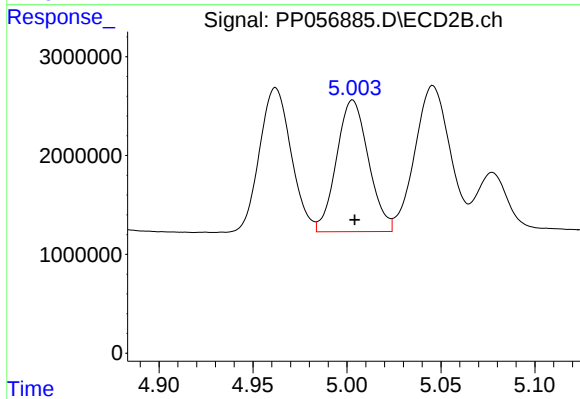
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 21951662
Conc: 666.87 ng/ml



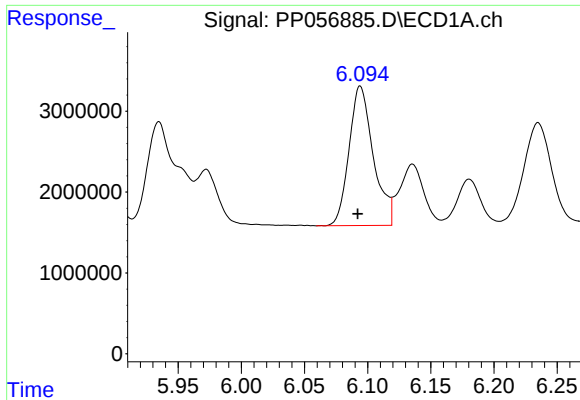
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 21167541
Conc: 359.42 ng/ml



#22 AR-1248-2

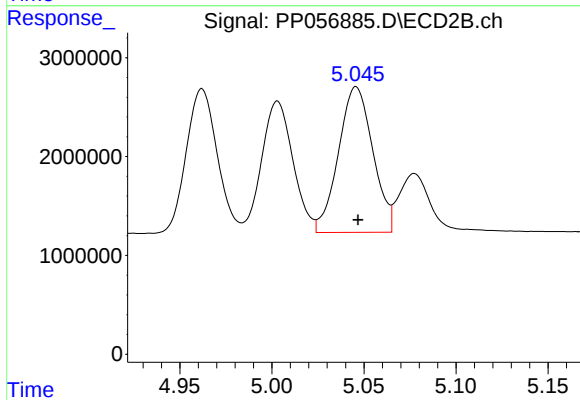
R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 15745459
Conc: 305.49 ng/ml



#23 AR-1248-3

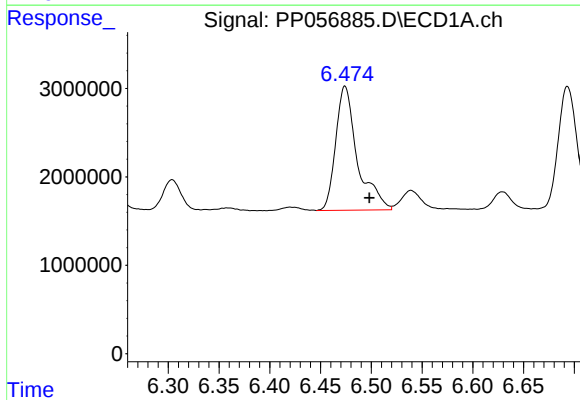
R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 23068401
Conc: 362.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



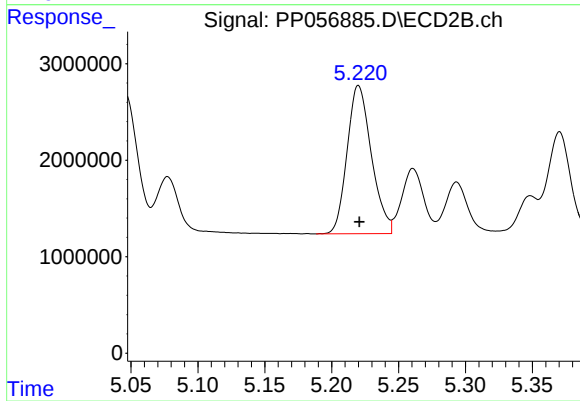
#23 AR-1248-3

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 19159356
Conc: 356.91 ng/ml



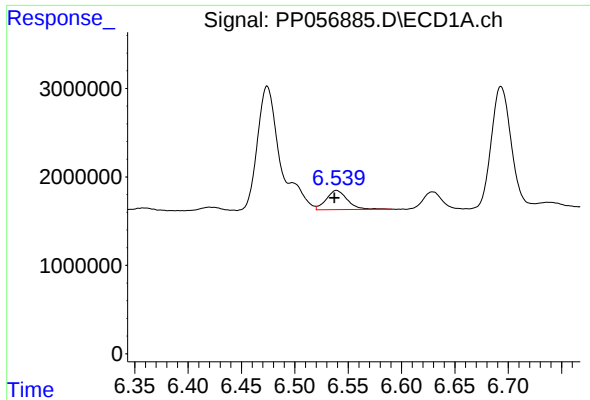
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: -0.024 min
Response: 20887222
Conc: 359.66 ng/ml



#24 AR-1248-4

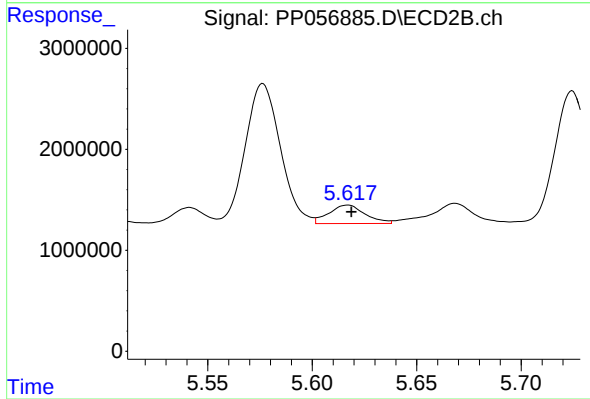
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 19430085
Conc: 314.02 ng/ml



#25 AR-1248-5

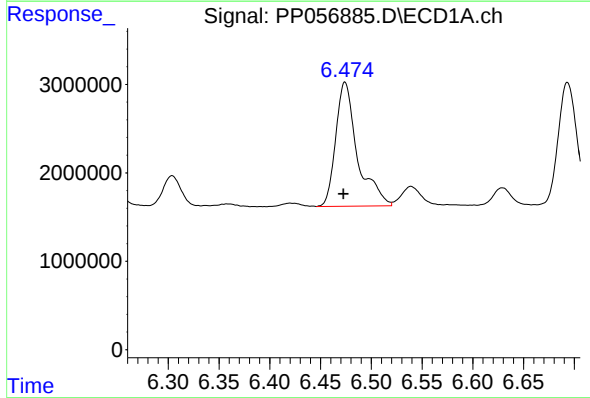
R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 3007123
Conc: 53.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



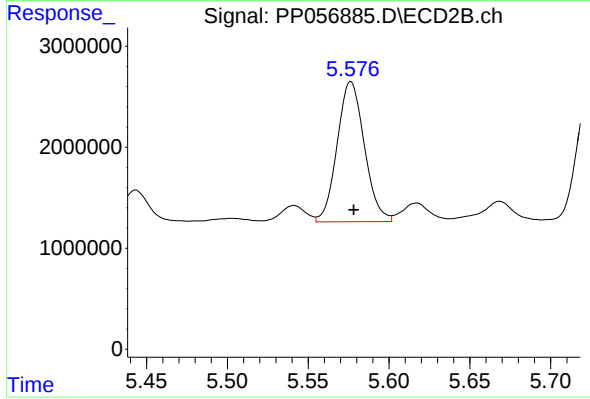
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 2206854
Conc: 42.98 ng/ml



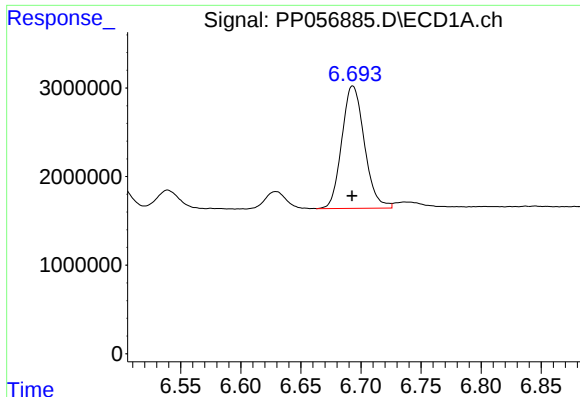
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 20887222
Conc: 294.58 ng/ml



#26 AR-1254-1

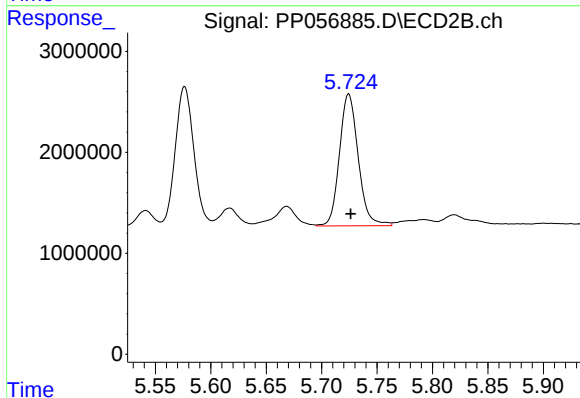
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 16287576
Conc: 176.81 ng/ml



#27 AR-1254-2

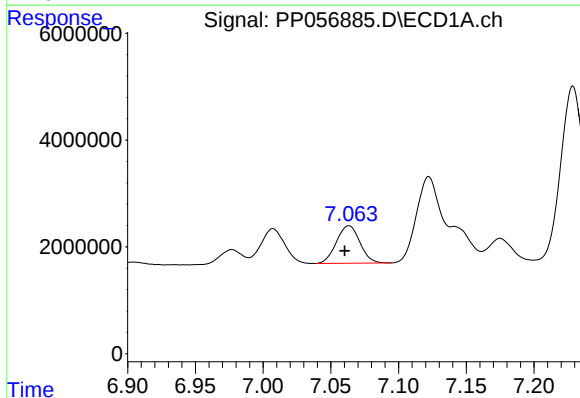
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 18073698
Conc: 178.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



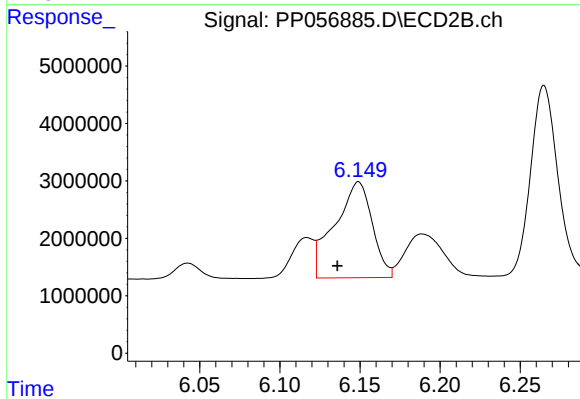
#27 AR-1254-2

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 15421897
Conc: 191.89 ng/ml



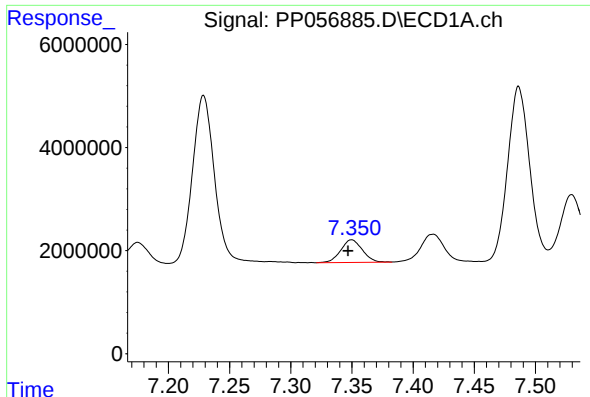
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 8496441
Conc: 87.65 ng/ml



#28 AR-1254-3

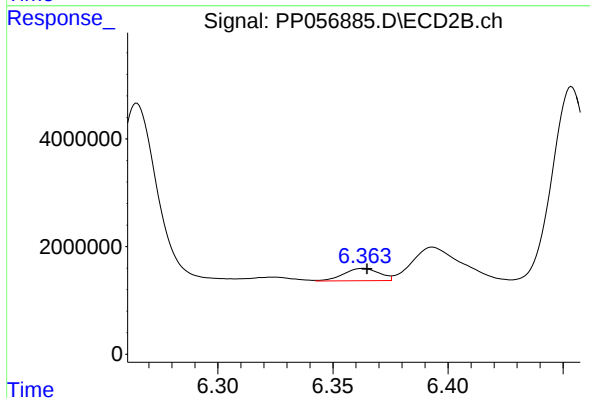
R.T.: 6.149 min
Delta R.T.: 0.013 min
Response: 27189607
Conc: 219.95 ng/ml



#29 AR-1254-4

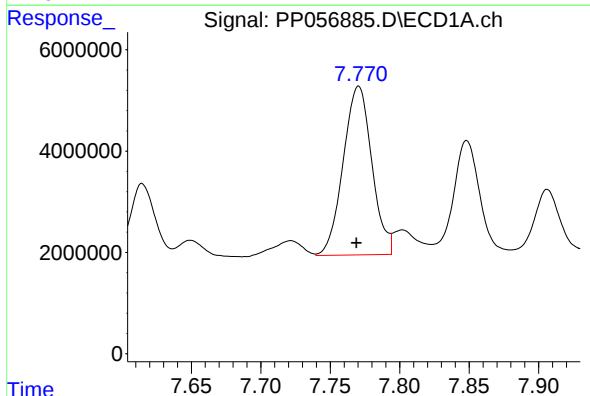
R.T.: 7.350 min
Delta R.T.: 0.003 min
Response: 5443035
Conc: 89.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



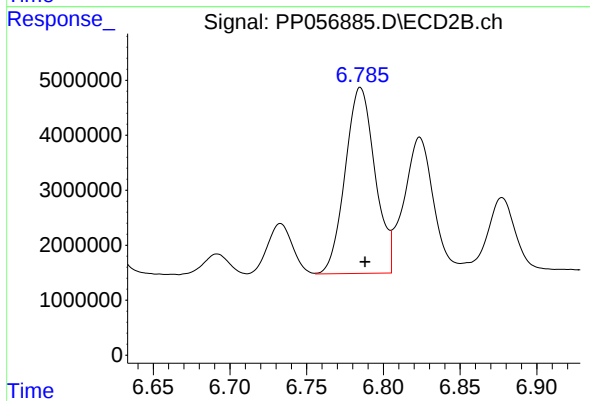
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 2473757
Conc: 38.92 ng/ml



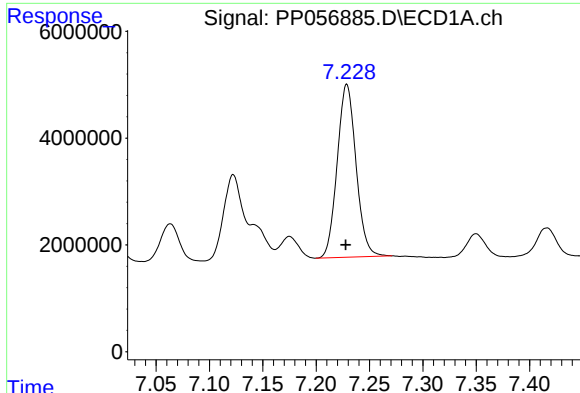
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 47858194
Conc: 702.33 ng/ml



#30 AR-1254-5

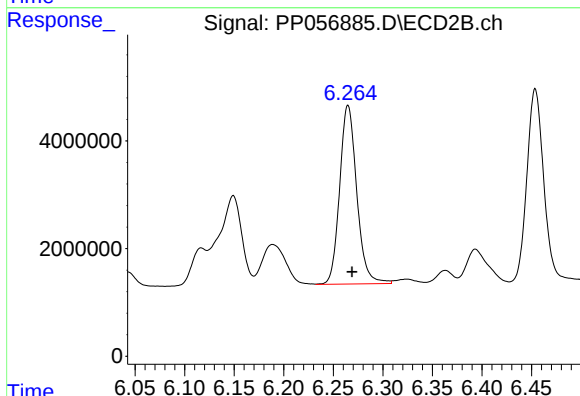
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 45810586
Conc: 435.73 ng/ml



#31 AR-1260-1

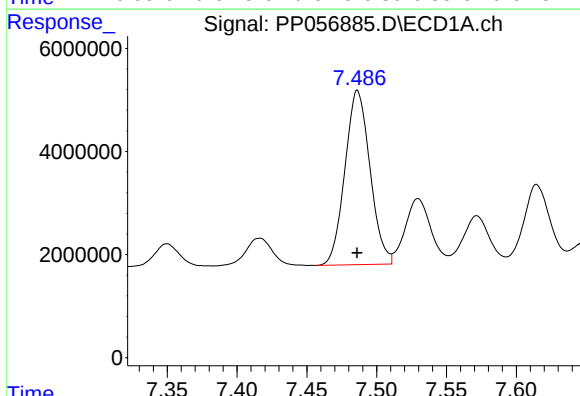
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 39793504
Conc: 488.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



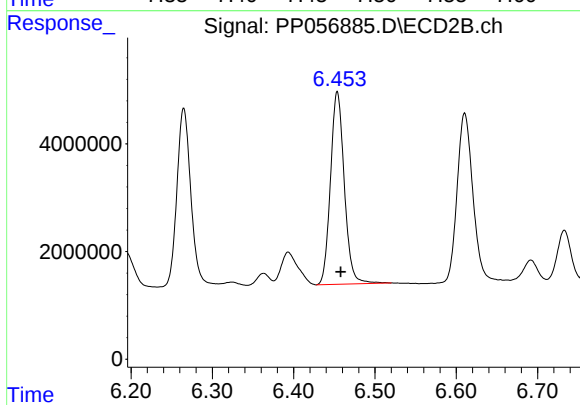
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 39862921
Conc: 416.79 ng/ml



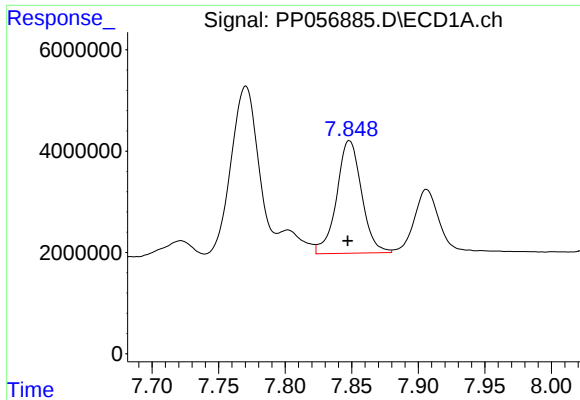
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 42228911
Conc: 494.96 ng/ml



#32 AR-1260-2

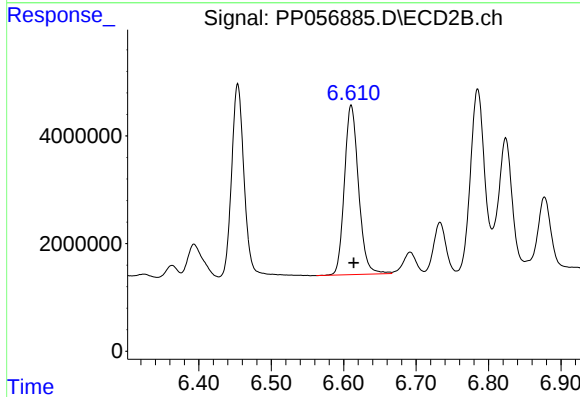
R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 42380508
Conc: 410.36 ng/ml



#33 AR-1260-3

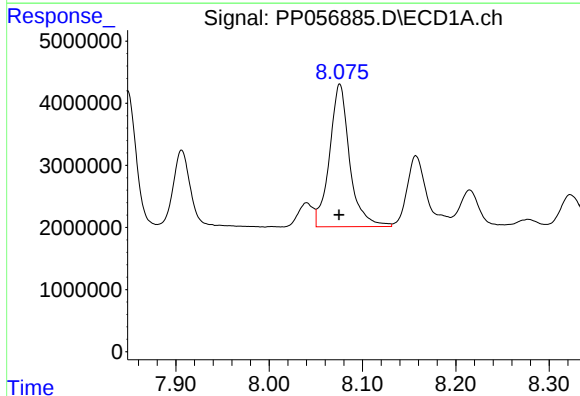
R.T.: 7.848 min
Delta R.T.: 0.001 min
Response: 28964428
Conc: 414.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



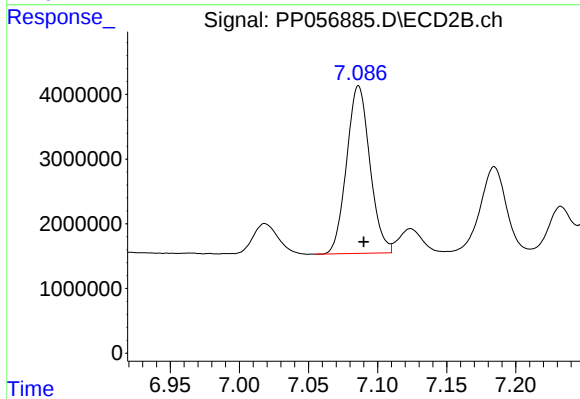
#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 42629055
Conc: 411.06 ng/ml



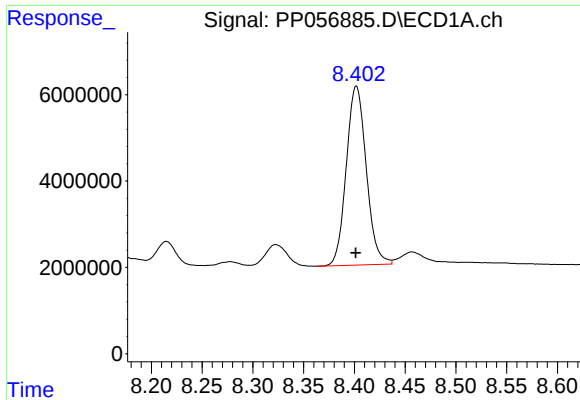
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 34415612
Conc: 451.06 ng/ml



#34 AR-1260-4

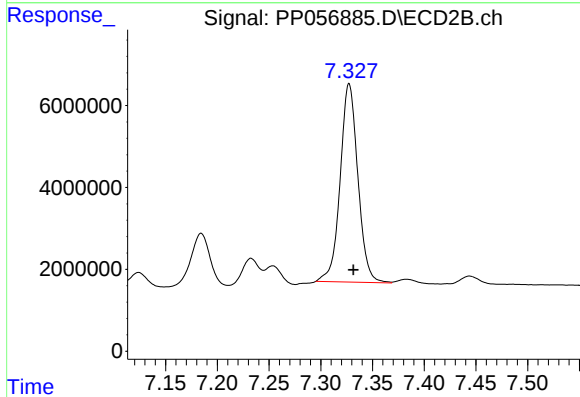
R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 30374495
Conc: 355.63 ng/ml



#35 AR-1260-5

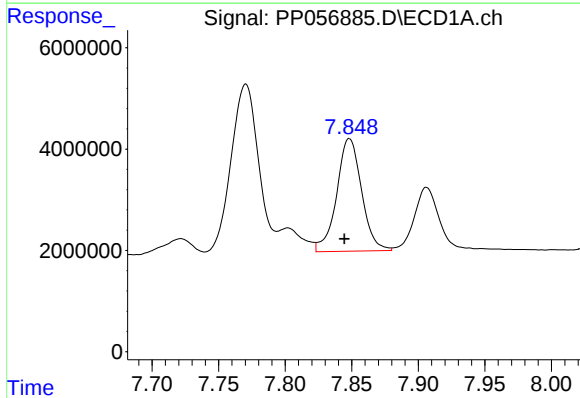
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 56816944
Conc: 448.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



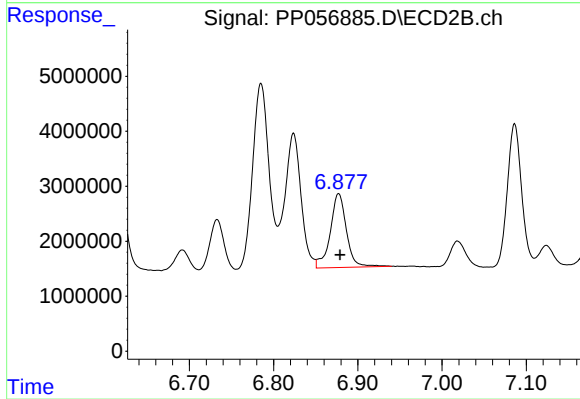
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 57844118
Conc: 365.49 ng/ml



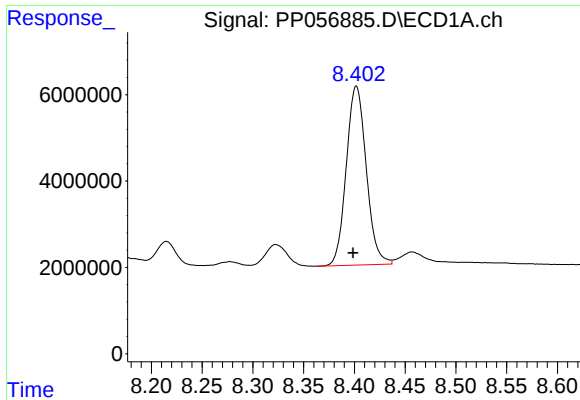
#36 AR-1262-1

R.T.: 7.848 min
Delta R.T.: 0.004 min
Response: 28964428
Conc: 328.84 ng/ml



#36 AR-1262-1

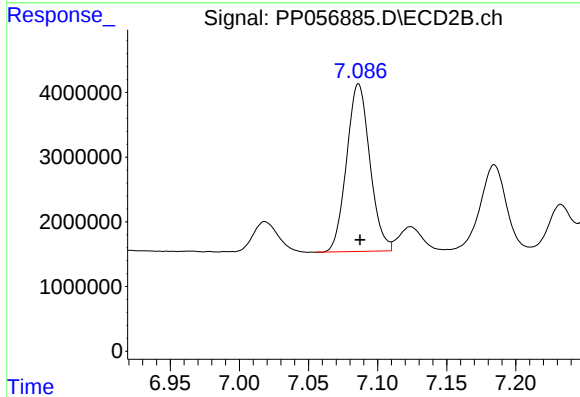
R.T.: 6.877 min
Delta R.T.: -0.001 min
Response: 17992692
Conc: 384.54 ng/ml



#37 AR-1262-2

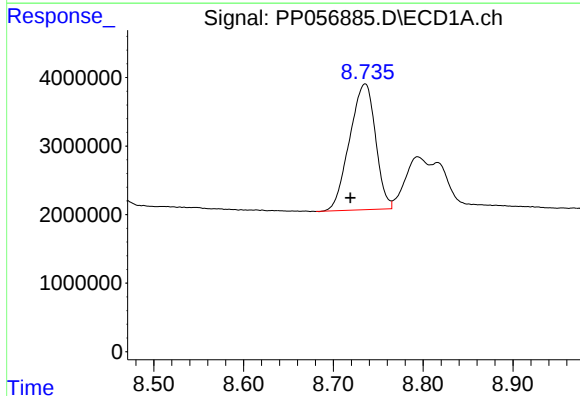
R.T.: 8.402 min
Delta R.T.: 0.003 min
Response: 56816944
Conc: 438.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



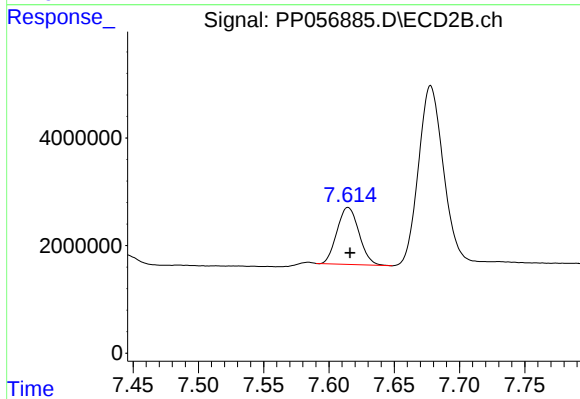
#37 AR-1262-2

R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 30374495
Conc: 310.56 ng/ml



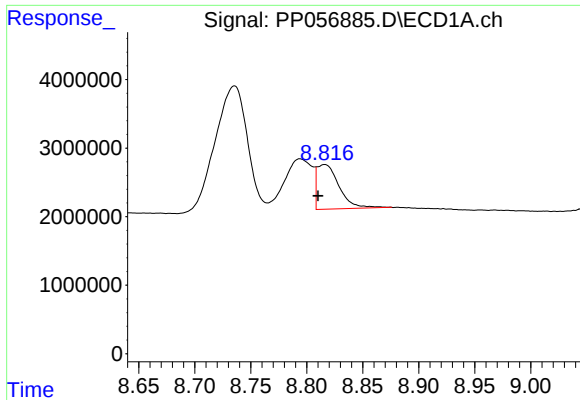
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: 0.016 min
Response: 36873408
Conc: 400.32 ng/ml



#38 AR-1262-3

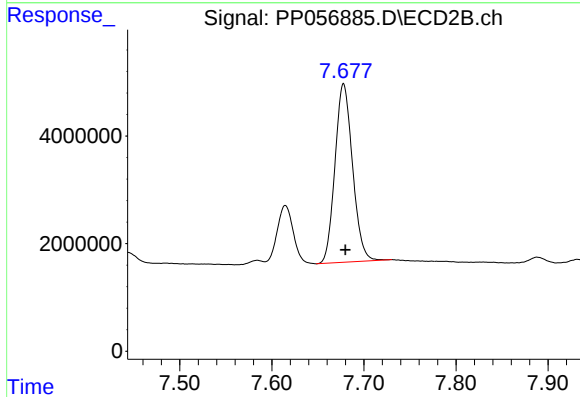
R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 12465454
Conc: 187.69 ng/ml



#39 AR-1262-4

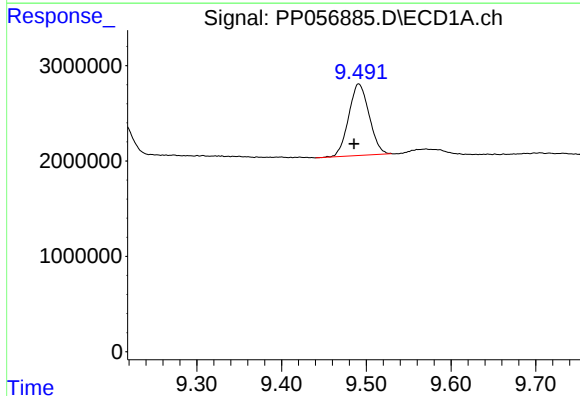
R.T.: 8.816 min
Delta R.T.: 0.006 min
Response: 8887279
Conc: 195.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



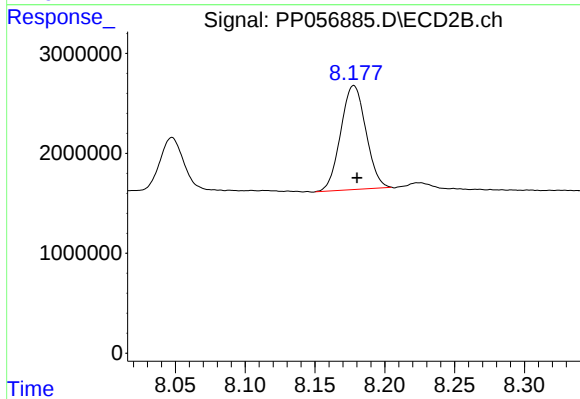
#39 AR-1262-4

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 43940870
Conc: 372.81 ng/ml



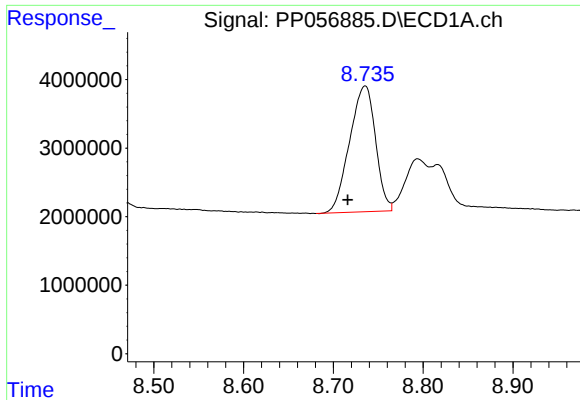
#40 AR-1262-5

R.T.: 9.491 min
Delta R.T.: 0.005 min
Response: 12571056
Conc: 312.93 ng/ml



#40 AR-1262-5

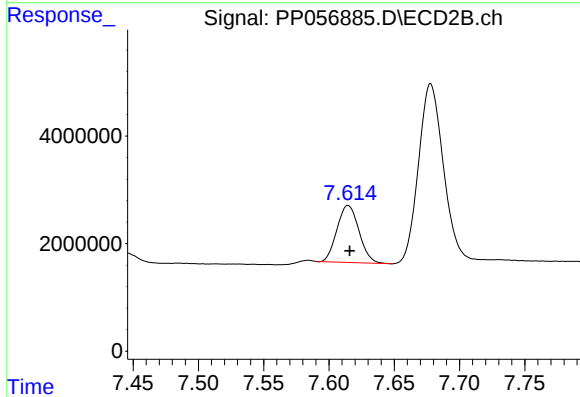
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 13109779
Conc: 268.99 ng/ml



#41 AR-1268-1

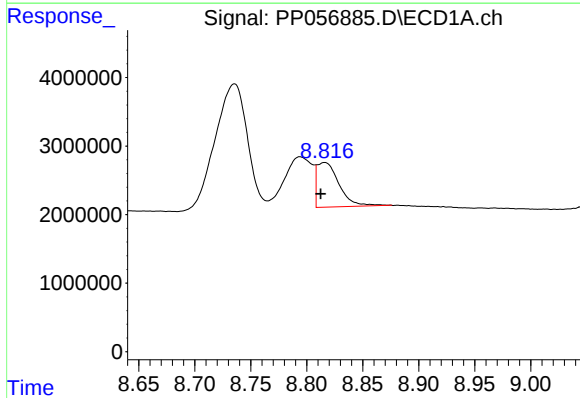
R.T.: 8.735 min
Delta R.T.: 0.019 min
Response: 36873408
Conc: 197.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



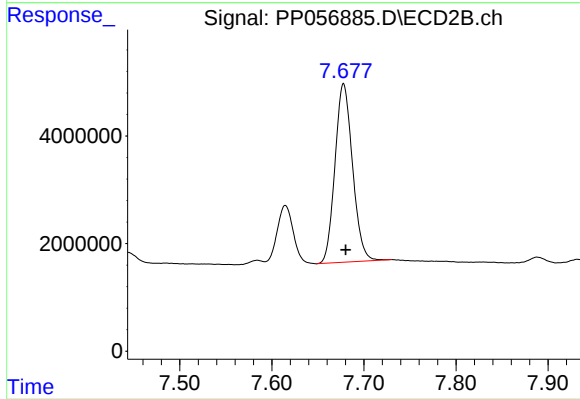
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 12465454
Conc: 56.23 ng/ml



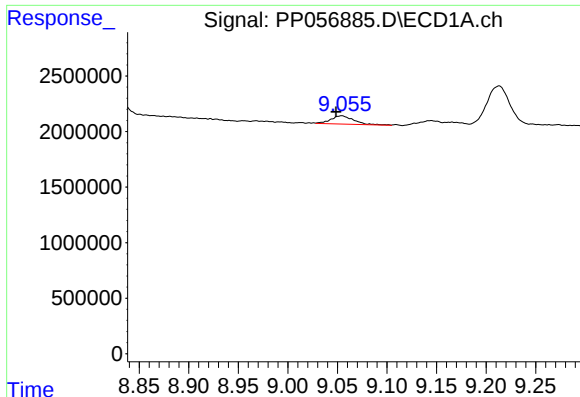
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: 0.004 min
Response: 8887279
Conc: 53.55 ng/ml



#42 AR-1268-2

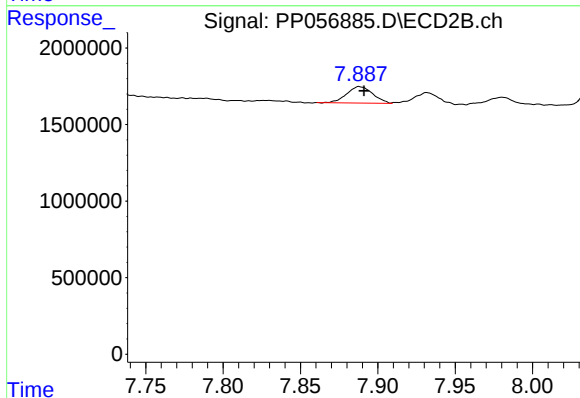
R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 43940870
Conc: 226.26 ng/ml



#43 AR-1268-3

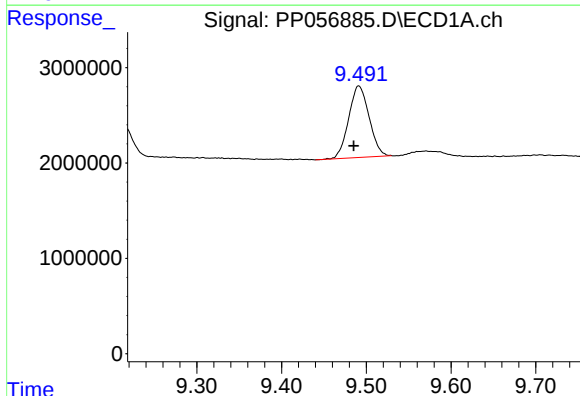
R.T.: 9.054 min
Delta R.T.: 0.006 min
Response: 1199376
Conc: 7.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



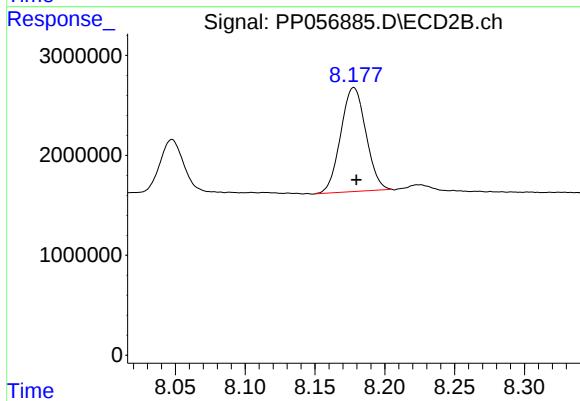
#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 1261952
Conc: 6.37 ng/ml



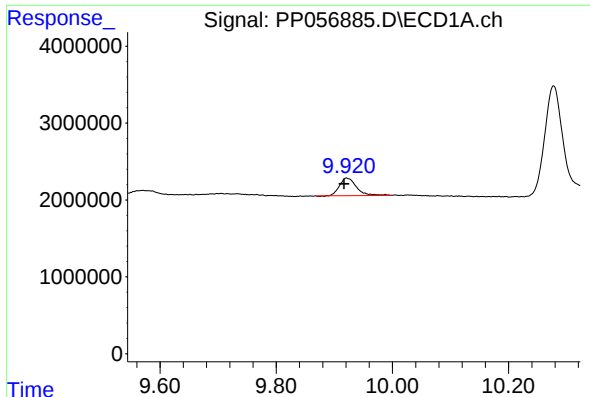
#44 AR-1268-4

R.T.: 9.491 min
Delta R.T.: 0.006 min
Response: 12571056
Conc: 270.75 ng/ml



#44 AR-1268-4

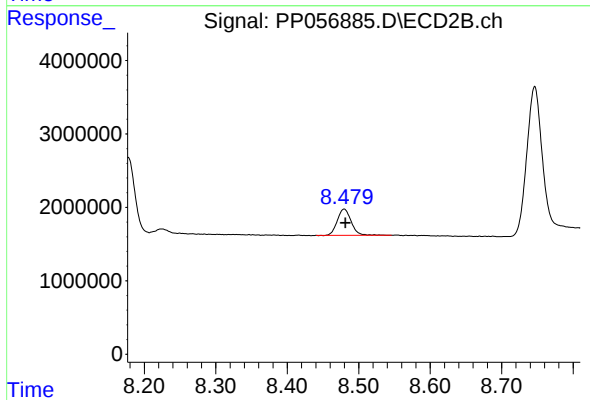
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 13109779
Conc: 226.65 ng/ml



#45 AR-1268-5

R.T.: 9.921 min
Delta R.T.: 0.004 min
Response: 4624496
Conc: 10.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: -0.001 min
Response: 4806123
Conc: 9.46 ng/ml