

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110222\
 Data File : PP052985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 13:51
 Operator : YP\AJ
 Sample : PB148739BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 15:35:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.407	3.652	38367824	33217926	17.363	17.676
2)	SA Decachlor...	10.212	8.734	27785924	34723281	21.891	20.704
Target Compounds							
3)	L1 AR-1016-1	5.580	4.751	26532008	26834758	395.740	407.674
4)	L1 AR-1016-2	5.602	4.770	38688761	37202209	387.336	405.237
5)	L1 AR-1016-3	5.665	4.949	23909024	19919551	392.848	409.697
6)	L1 AR-1016-4	5.765	4.992	19183648	16689184	396.138	428.372
7)	L1 AR-1016-5	6.061	5.208	19444061	21157716	403.698	421.083
8)	L2 AR-1221-1	4.611	3.866	2605074	2500427	101.596	106.518
9)	L2 AR-1221-2	4.702	3.954	3328977	3303003	174.999	188.683
10)	L2 AR-1221-3	4.779	4.032	15071920	14553040	264.415	268.109
11)	L3 AR-1232-1	4.779	4.032	15071920	14553040	347.350	349.036
12)	L3 AR-1232-2	5.311	4.770	20565648	37202209	828.893	897.378
13)	L3 AR-1232-3	5.602	4.949	38688761	19919551	883.797	901.326
14)	L3 AR-1232-4	5.765	5.034	19183648	20479382	898.707	996.449
15)	L3 AR-1232-5	5.856	5.208	17477858	21157716	1015.408	911.320
16)	L4 AR-1242-1	5.580	4.751	26532008	26834758	471.423	480.845
17)	L4 AR-1242-2	5.602	4.770	38688761	37202209	468.344	482.348
18)	L4 AR-1242-3	5.665	4.949	23909024	19919551	470.118	485.510
19)	L4 AR-1242-4	5.765	5.034	19183648	20479382	473.558	482.856
20)	L4 AR-1242-5	6.505	5.565	2669596	17023294	66.961	336.770 #
21)	L5 AR-1248-1	5.580	4.751	26532008	26834758	653.228	670.463
22)	L5 AR-1248-2	5.856	4.992	17477858	16689184	293.650	294.752
23)	L5 AR-1248-3	6.061	5.034	19444061	20479382	299.514	348.810
24)	L5 AR-1248-4	6.465	5.208	2642944	21157716	41.037	303.846 #
25)	L5 AR-1248-5	6.505	5.607	2669596	2336818	42.142	36.835
26)	L6 AR-1254-1	6.440	5.565	15182806	17023294	200.020	158.528
27)	L6 AR-1254-2	6.659	5.715	16074245	16330606	143.820	170.851
28)	L6 AR-1254-3	7.028	6.139	8455906	29330266	75.967	191.971 #
29)	L6 AR-1254-4	7.314	6.355	4978311	2741492	70.694	30.195 #
30)	L6 AR-1254-5	7.734	6.777	46414404	58851203	589.515	422.997 #
31)	L7 AR-1260-1	7.192	6.255	35599888	41947185	416.736	412.412
32)	L7 AR-1260-2	7.450	6.445	39306116	50581257	420.921	415.918
33)	L7 AR-1260-3	7.811	6.600	26532503	48330166	419.914	414.327
34)	L7 AR-1260-4	8.038	7.077	31263298	36348146	436.625	403.687
35)	L7 AR-1260-5	8.361	7.321	54739378	80827962	430.660	394.576
36)	L8 AR-1262-1	7.811	6.869	26532503	20414839	276.798	356.452 #
37)	L8 AR-1262-2	8.361	7.077	54739378	36348146	367.982	293.526
38)	L8 AR-1262-3	8.691	7.607	34819752	16202223	350.915	160.547 #
39)	L8 AR-1262-4	8.767	7.671	8620360	57633520	185.026	322.113 #
40)	L8 AR-1262-5	9.438	8.172	12265368	16680520	268.027	222.735
41)	L9 AR-1268-1	8.691	7.607	34819752	16202223	185.124	52.855 #

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 Sample : PB148739BS
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 ALS Vial : 13 Sample Multiplier: 1

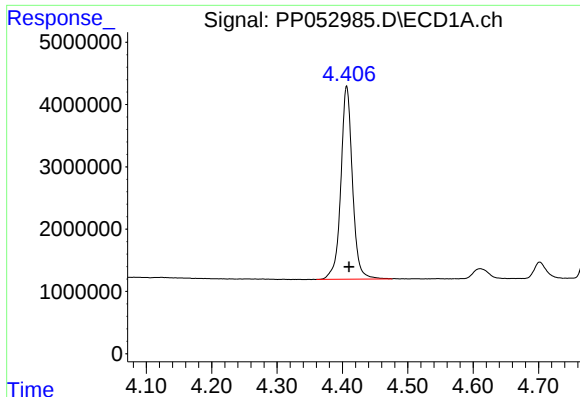
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 15:35:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
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 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	8.767	7.671	8620360	57633520	52.670	212.491 #
43) L9	AR-1268-3	9.005	7.880	1201528	1497744	7.930	6.389
44) L9	AR-1268-4	9.438	8.172	12265368	16680520	241.174	196.372
45) L9	AR-1268-5	9.864	8.471	4421280	5688874	10.292	8.676

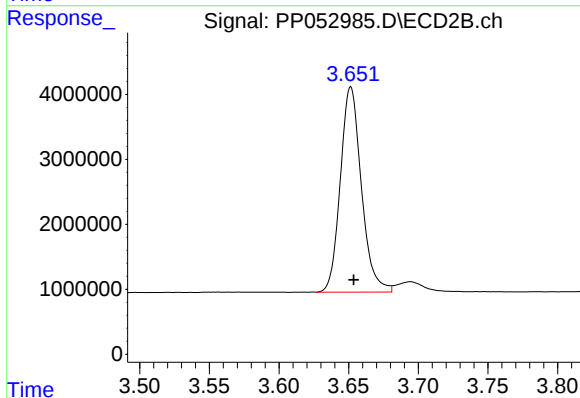
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

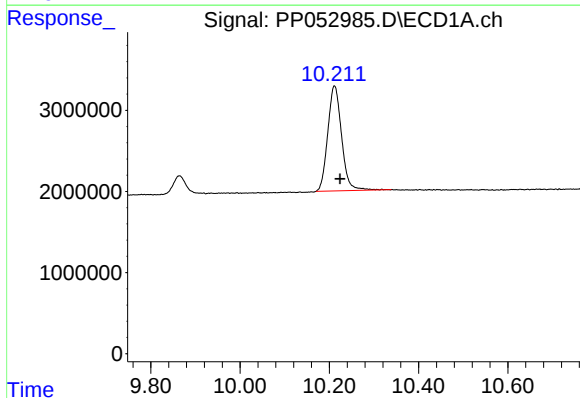
R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 38367824
Conc: 17.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



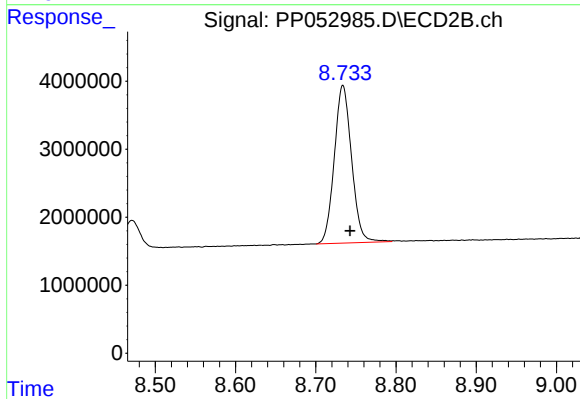
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.002 min
Response: 33217926
Conc: 17.68 ng/ml



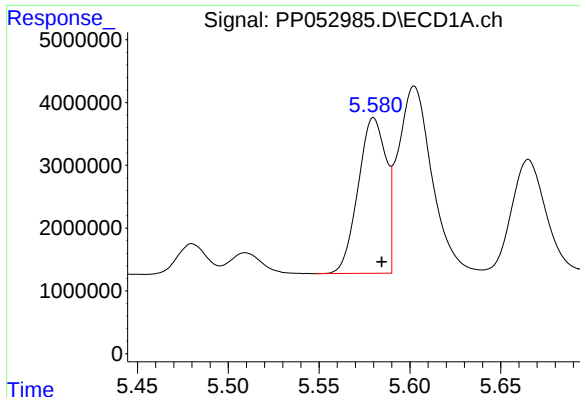
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: -0.012 min
Response: 27785924
Conc: 21.89 ng/ml



#2 Decachlorobiphenyl

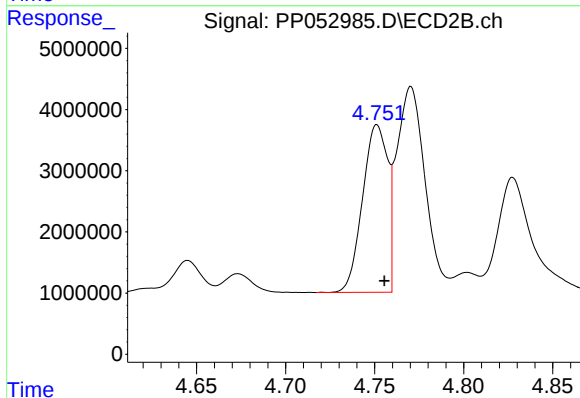
R.T.: 8.734 min
Delta R.T.: -0.009 min
Response: 34723281
Conc: 20.70 ng/ml



#3 AR-1016-1

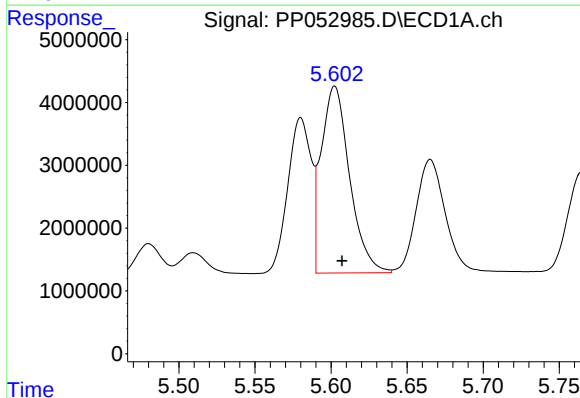
R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 26532008
Conc: 395.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



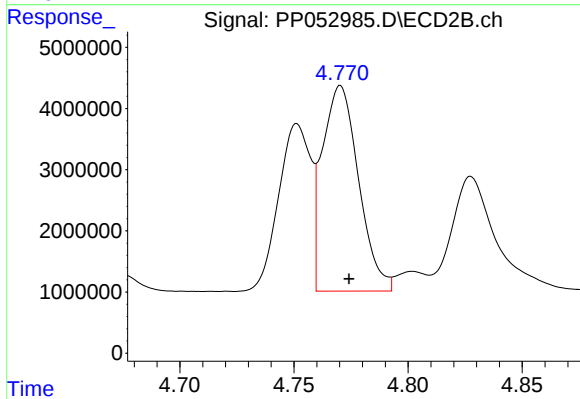
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 26834758
Conc: 407.67 ng/ml



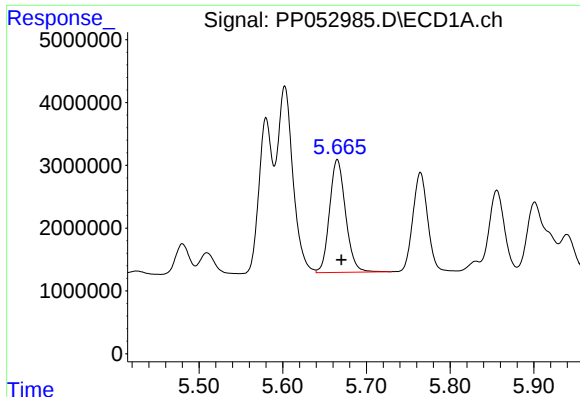
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 38688761
Conc: 387.34 ng/ml



#4 AR-1016-2

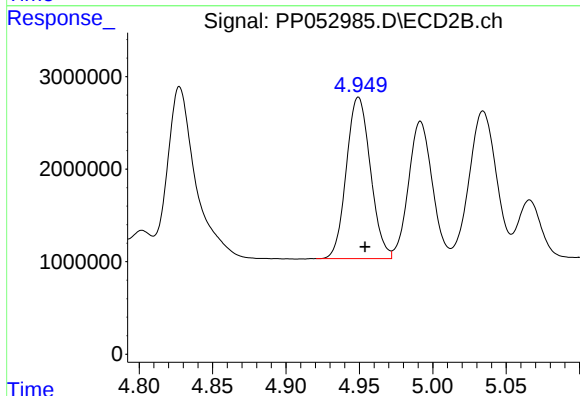
R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 37202209
Conc: 405.24 ng/ml



#5 AR-1016-3

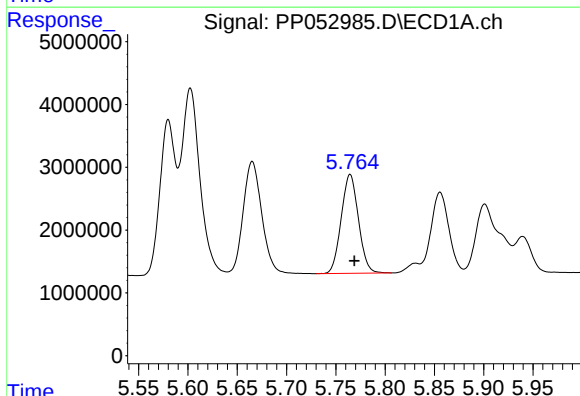
R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: 23909024
Conc: 392.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



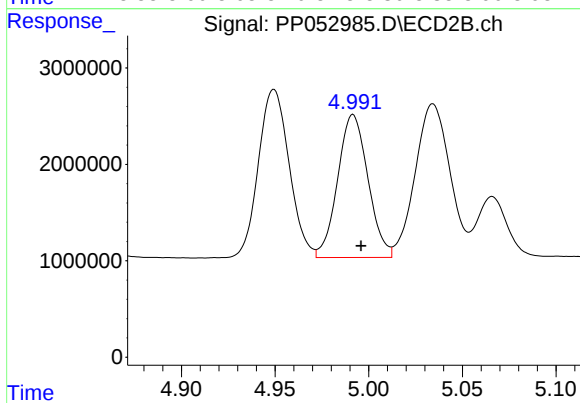
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 19919551
Conc: 409.70 ng/ml



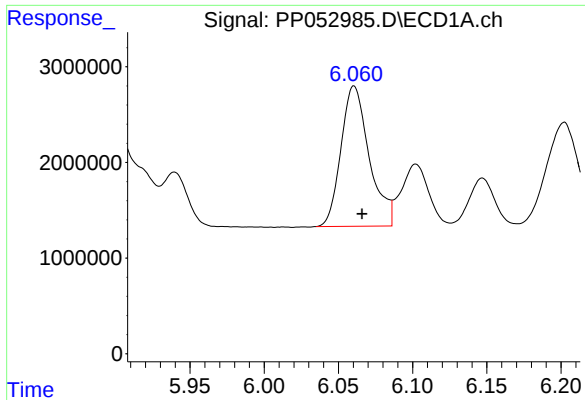
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 19183648
Conc: 396.14 ng/ml



#6 AR-1016-4

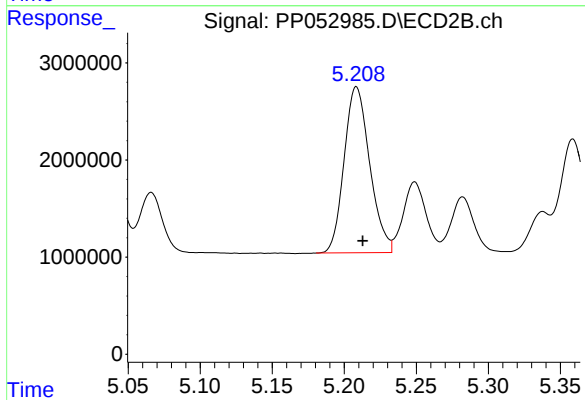
R.T.: 4.992 min
Delta R.T.: -0.004 min
Response: 16689184
Conc: 428.37 ng/ml



#7 AR-1016-5

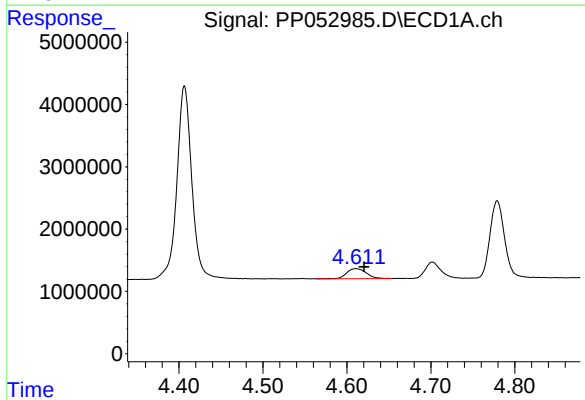
R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 19444061
Conc: 403.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



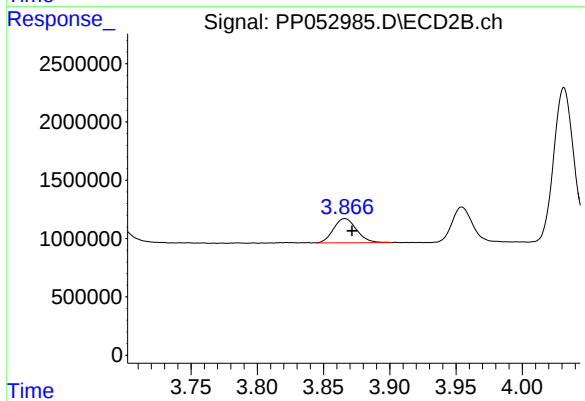
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: -0.004 min
Response: 21157716
Conc: 421.08 ng/ml



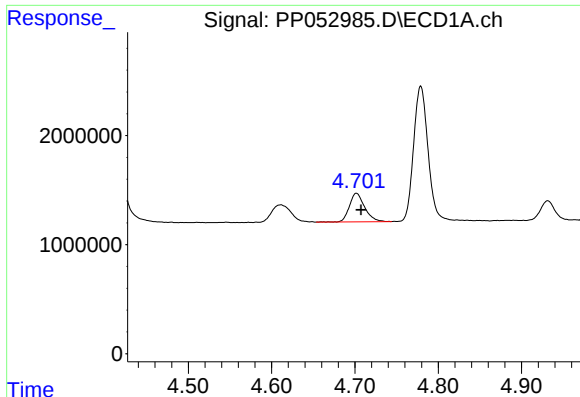
#8 AR-1221-1

R.T.: 4.611 min
Delta R.T.: -0.010 min
Response: 2605074
Conc: 101.60 ng/ml



#8 AR-1221-1

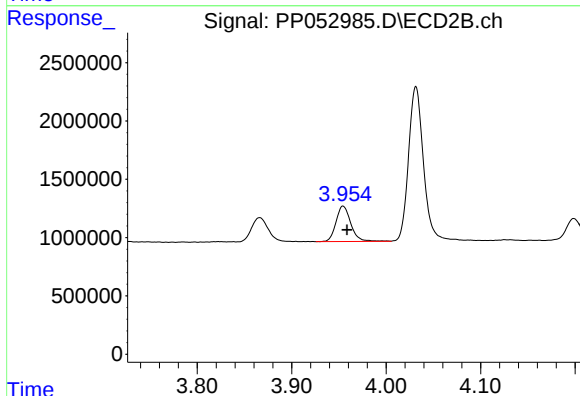
R.T.: 3.866 min
Delta R.T.: -0.005 min
Response: 2500427
Conc: 106.52 ng/ml



#9 AR-1221-2

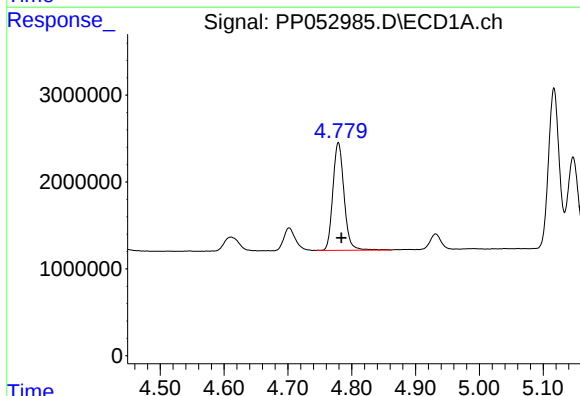
R.T.: 4.702 min
Delta R.T.: -0.005 min
Response: 3328977
Conc: 175.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



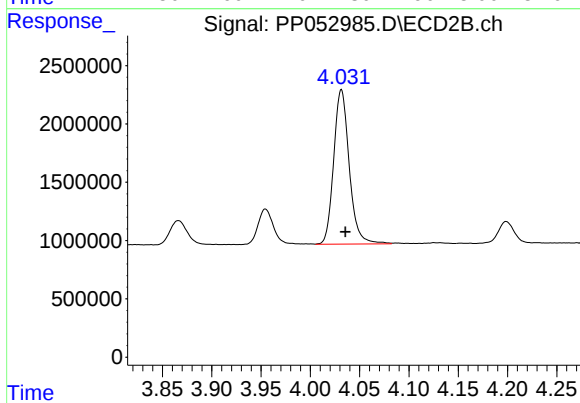
#9 AR-1221-2

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 3303003
Conc: 188.68 ng/ml



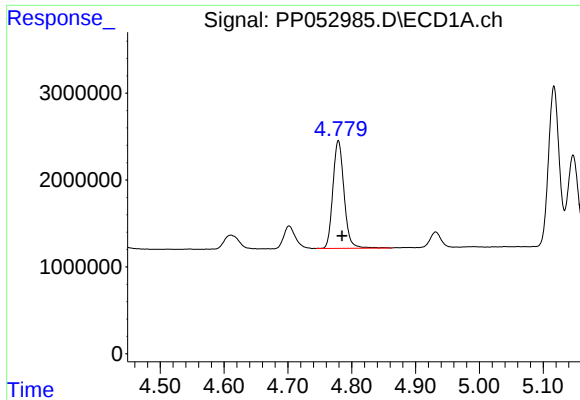
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 15071920
Conc: 264.41 ng/ml



#10 AR-1221-3

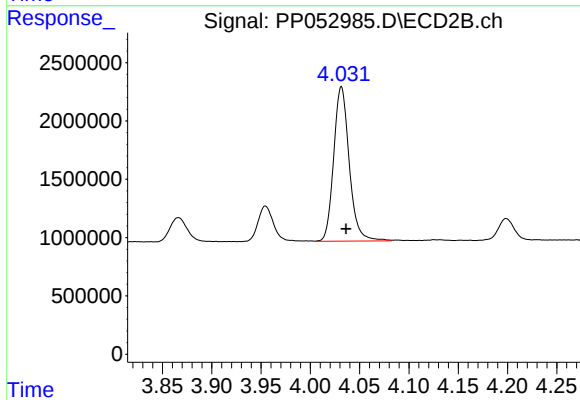
R.T.: 4.032 min
Delta R.T.: -0.004 min
Response: 14553040
Conc: 268.11 ng/ml



#11 AR-1232-1

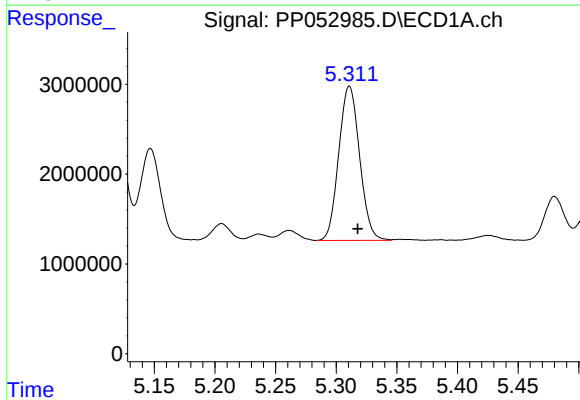
R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 15071920
Conc: 347.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



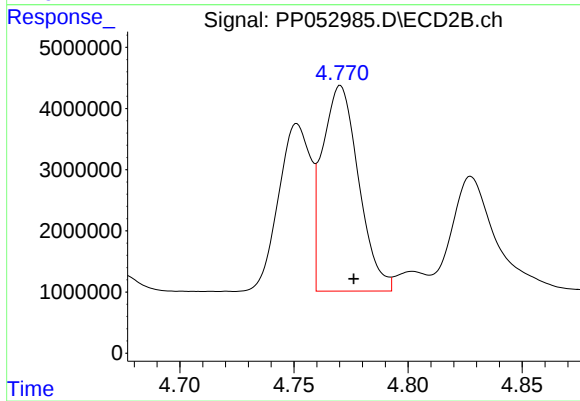
#11 AR-1232-1

R.T.: 4.032 min
Delta R.T.: -0.005 min
Response: 14553040
Conc: 349.04 ng/ml



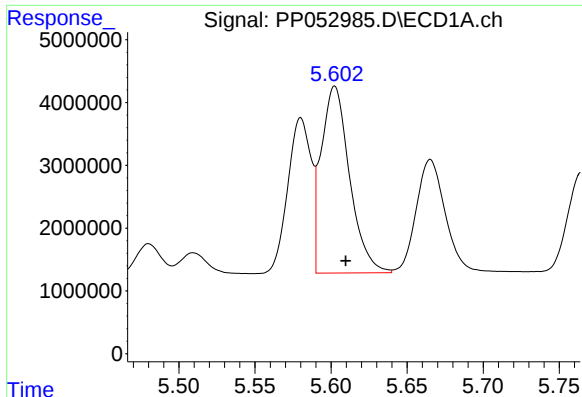
#12 AR-1232-2

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 20565648
Conc: 828.89 ng/ml



#12 AR-1232-2

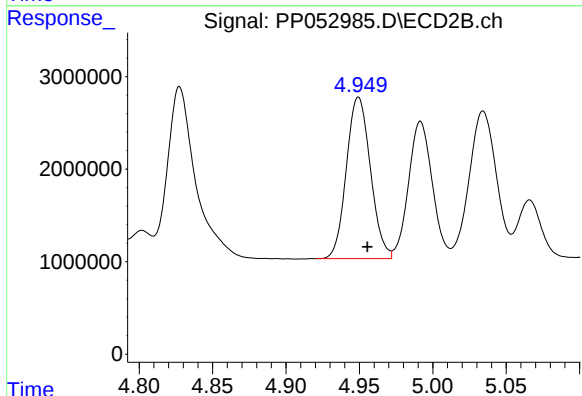
R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 37202209
Conc: 897.38 ng/ml



#13 AR-1232-3

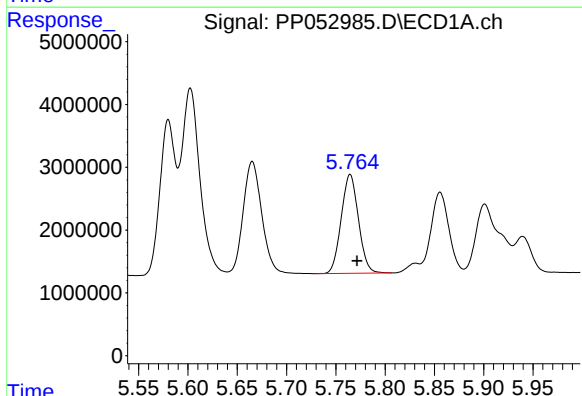
R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 38688761
Conc: 883.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



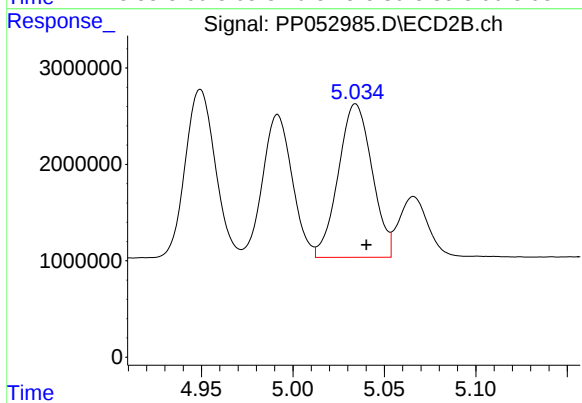
#13 AR-1232-3

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 19919551
Conc: 901.33 ng/ml



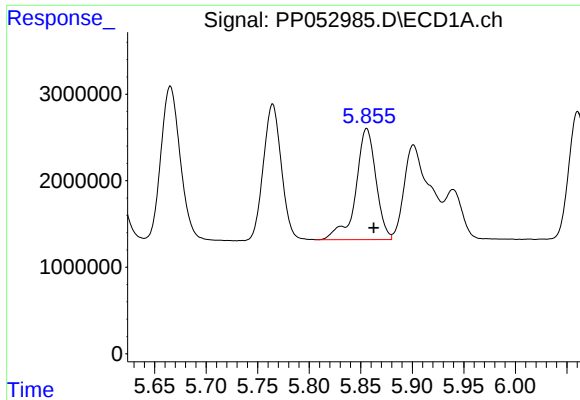
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 19183648
Conc: 898.71 ng/ml



#14 AR-1232-4

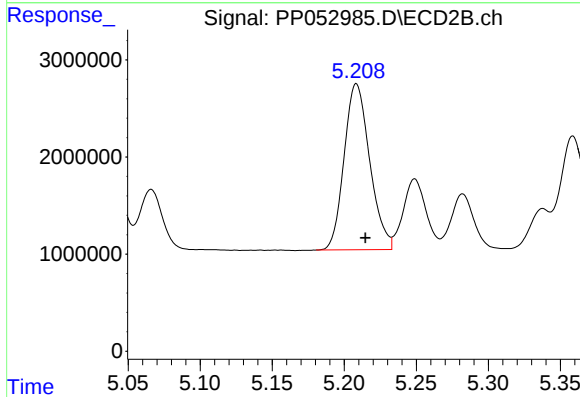
R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 20479382
Conc: 996.45 ng/ml



#15 AR-1232-5

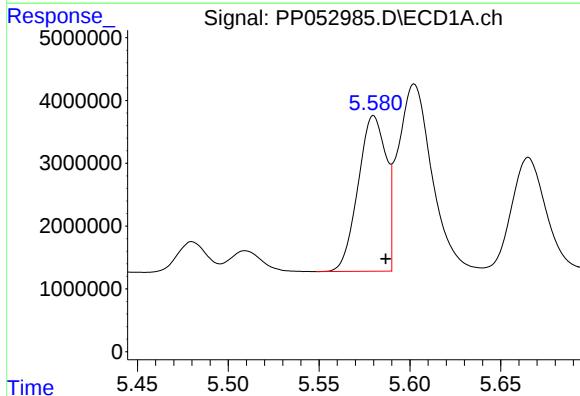
R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 17477858
Conc: 1015.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



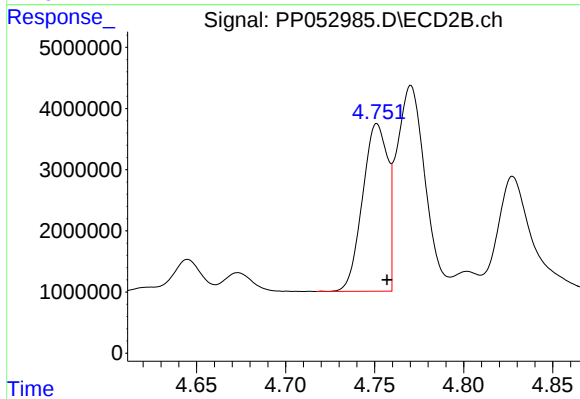
#15 AR-1232-5

R.T.: 5.208 min
Delta R.T.: -0.006 min
Response: 21157716
Conc: 911.32 ng/ml



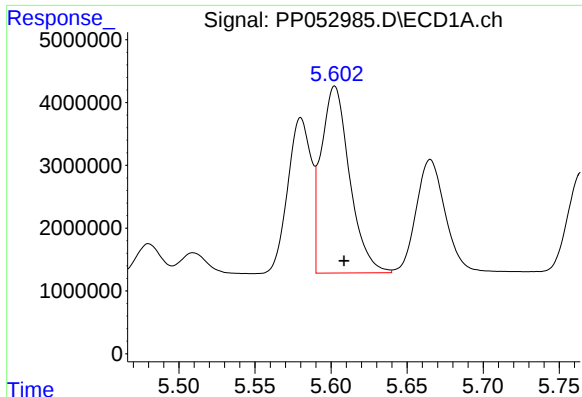
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: -0.007 min
Response: 26532008
Conc: 471.42 ng/ml



#16 AR-1242-1

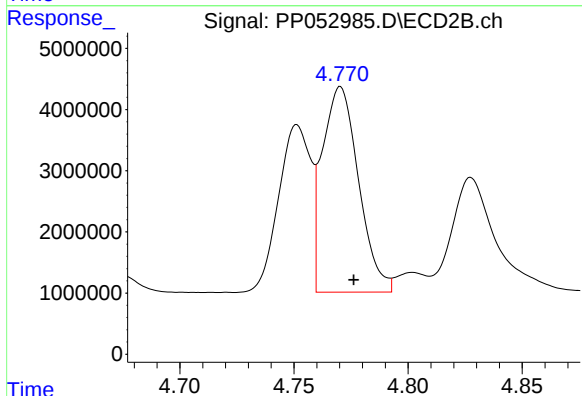
R.T.: 4.751 min
Delta R.T.: -0.006 min
Response: 26834758
Conc: 480.85 ng/ml



#17 AR-1242-2

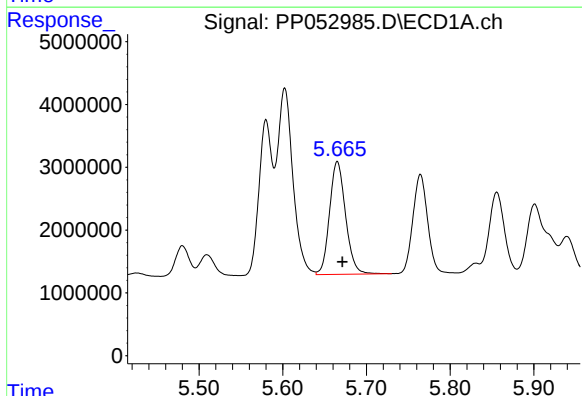
R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 38688761
Conc: 468.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



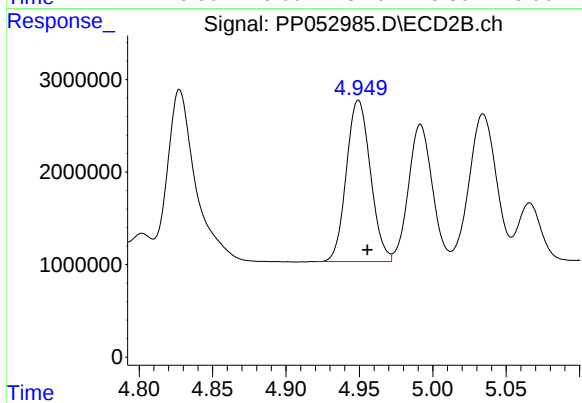
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 37202209
Conc: 482.35 ng/ml



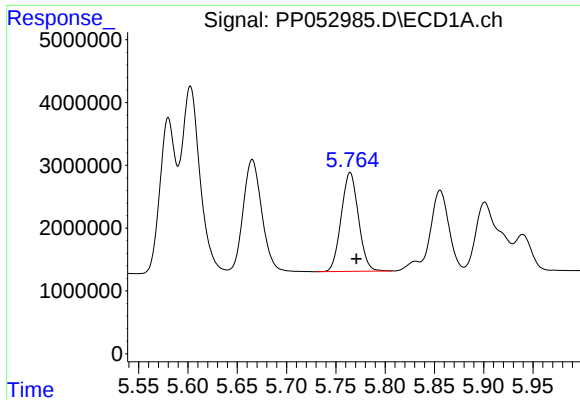
#18 AR-1242-3

R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 23909024
Conc: 470.12 ng/ml



#18 AR-1242-3

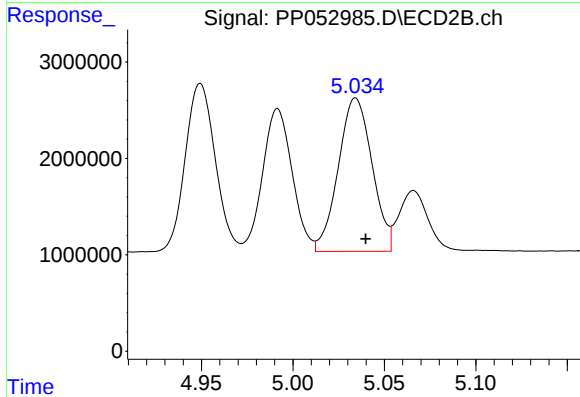
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 19919551
Conc: 485.51 ng/ml



#19 AR-1242-4

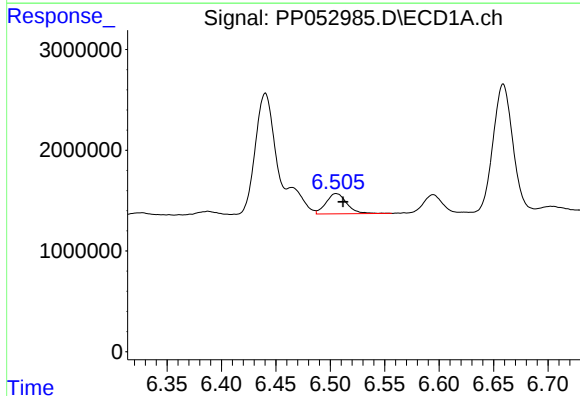
R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 19183648
Conc: 473.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



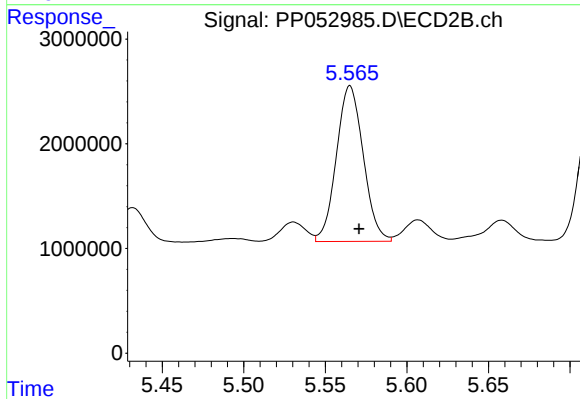
#19 AR-1242-4

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 20479382
Conc: 482.86 ng/ml



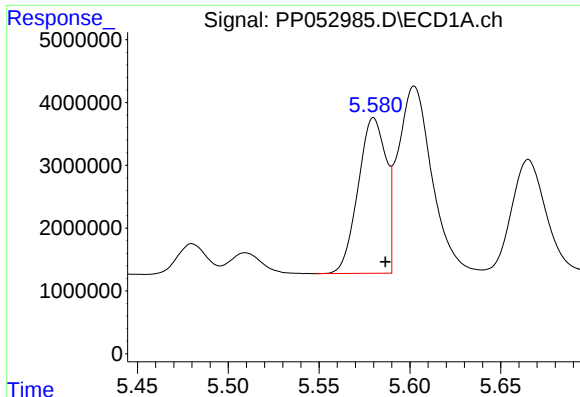
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 2669596
Conc: 66.96 ng/ml



#20 AR-1242-5

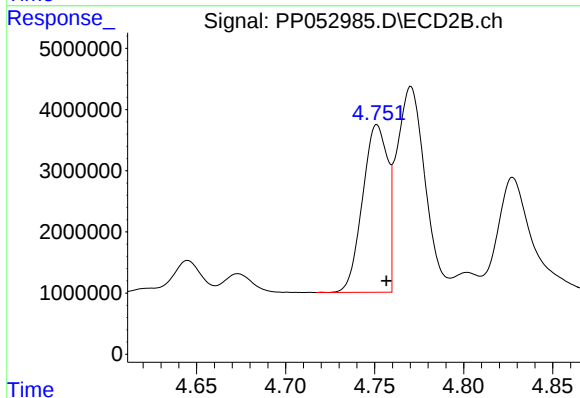
R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 17023294
Conc: 336.77 ng/ml



#21 AR-1248-1

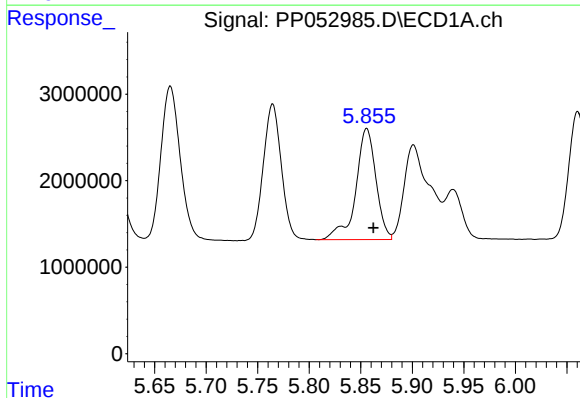
R.T.: 5.580 min
Delta R.T.: -0.007 min
Response: 26532008
Conc: 653.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



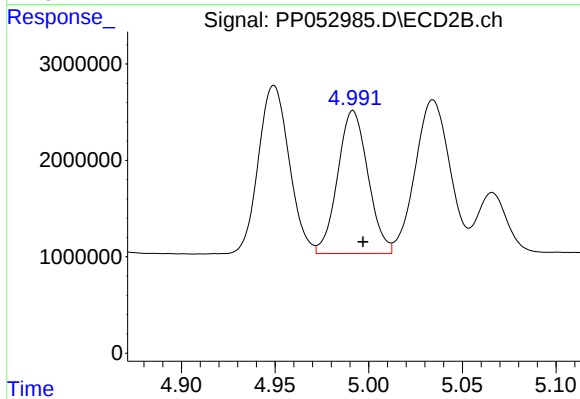
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 26834758
Conc: 670.46 ng/ml



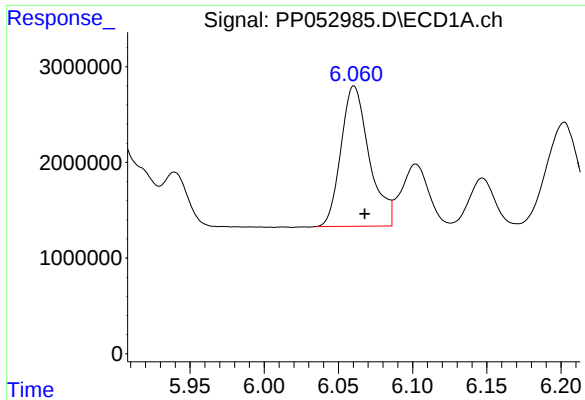
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 17477858
Conc: 293.65 ng/ml



#22 AR-1248-2

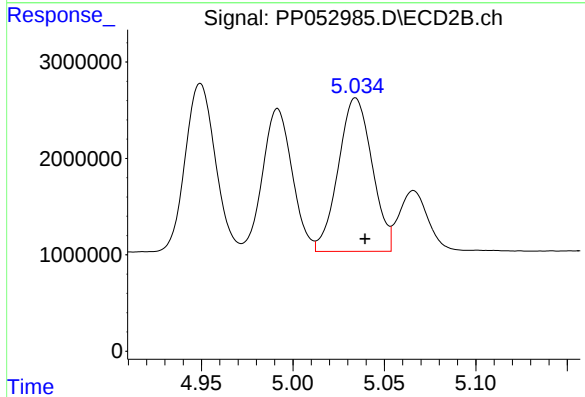
R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 16689184
Conc: 294.75 ng/ml



#23 AR-1248-3

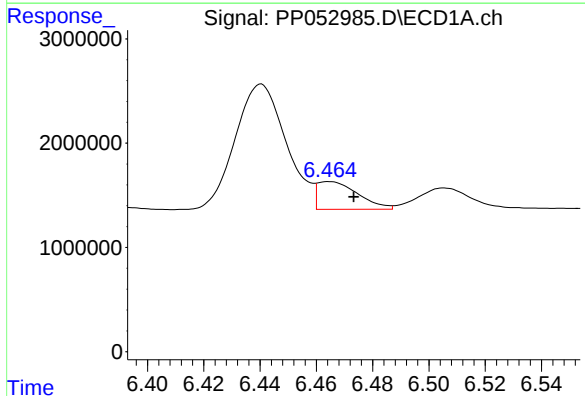
R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 19444061
Conc: 299.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



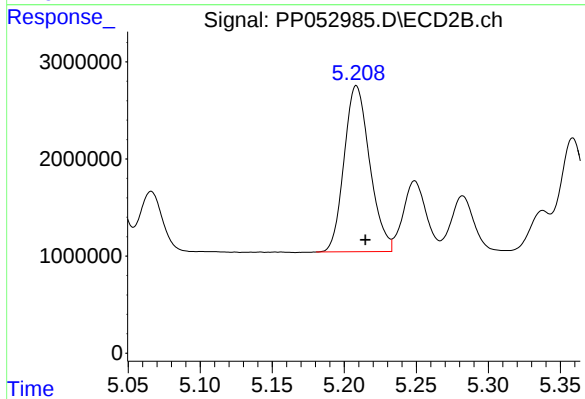
#23 AR-1248-3

R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 20479382
Conc: 348.81 ng/ml



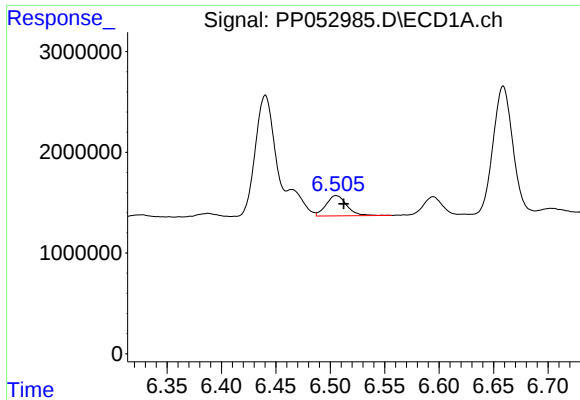
#24 AR-1248-4

R.T.: 6.465 min
Delta R.T.: -0.009 min
Response: 2642944
Conc: 41.04 ng/ml



#24 AR-1248-4

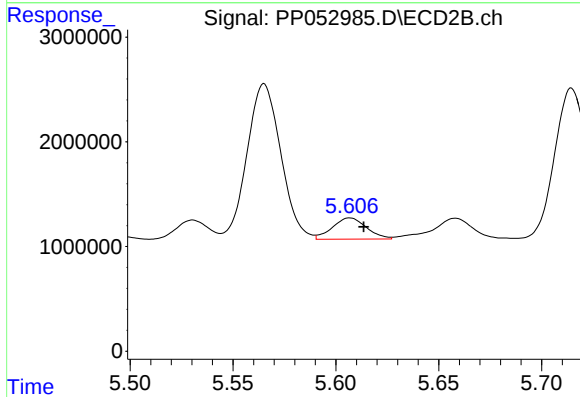
R.T.: 5.208 min
Delta R.T.: -0.006 min
Response: 21157716
Conc: 303.85 ng/ml



#25 AR-1248-5

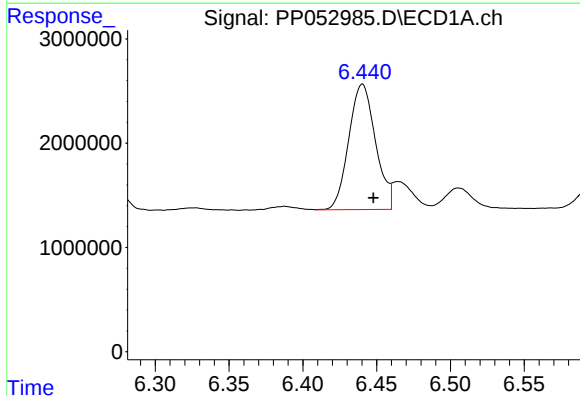
R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 2669596
Conc: 42.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



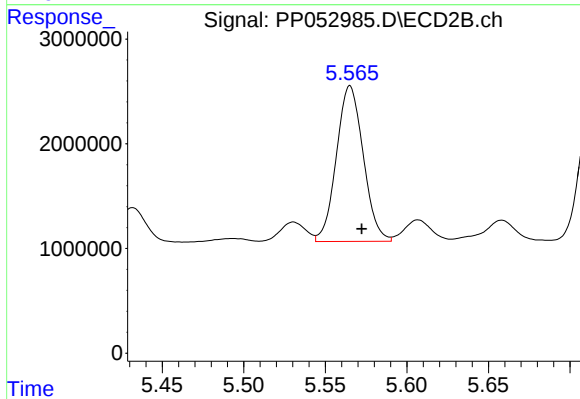
#25 AR-1248-5

R.T.: 5.607 min
Delta R.T.: -0.007 min
Response: 2336818
Conc: 36.83 ng/ml



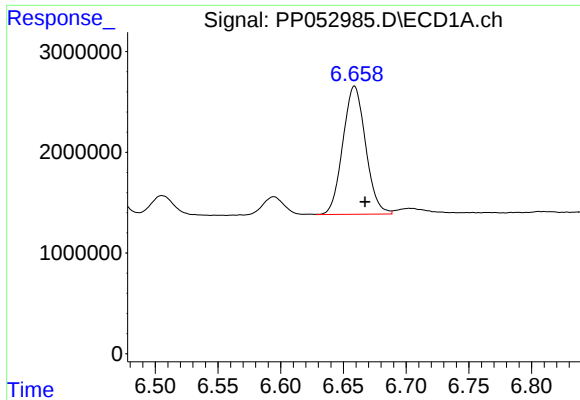
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: -0.007 min
Response: 15182806
Conc: 200.02 ng/ml



#26 AR-1254-1

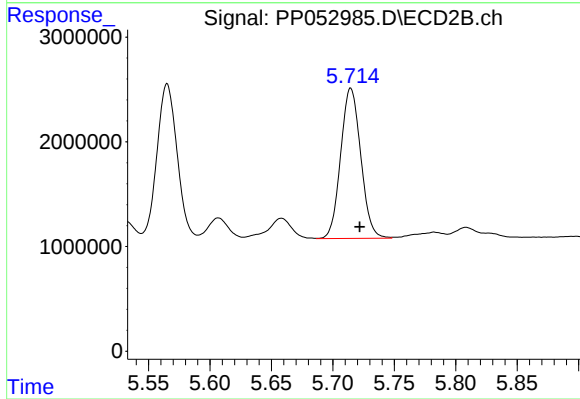
R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 17023294
Conc: 158.53 ng/ml



#27 AR-1254-2

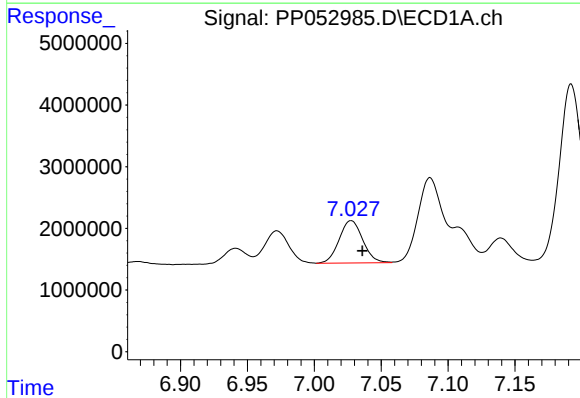
R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 16074245
Conc: 143.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



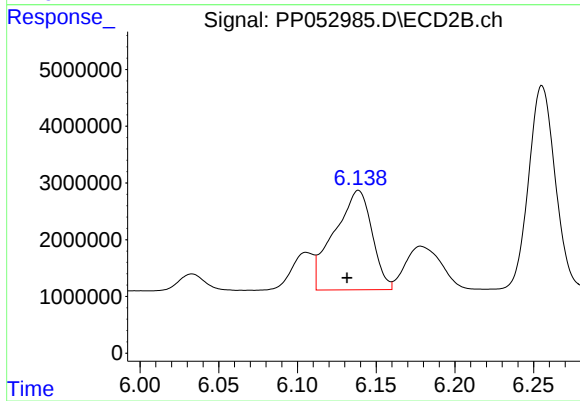
#27 AR-1254-2

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 16330606
Conc: 170.85 ng/ml



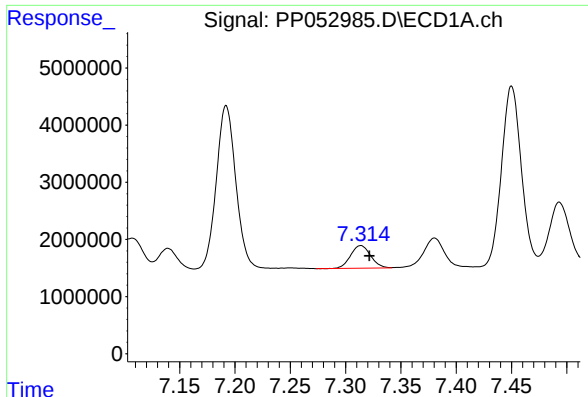
#28 AR-1254-3

R.T.: 7.028 min
Delta R.T.: -0.008 min
Response: 8455906
Conc: 75.97 ng/ml



#28 AR-1254-3

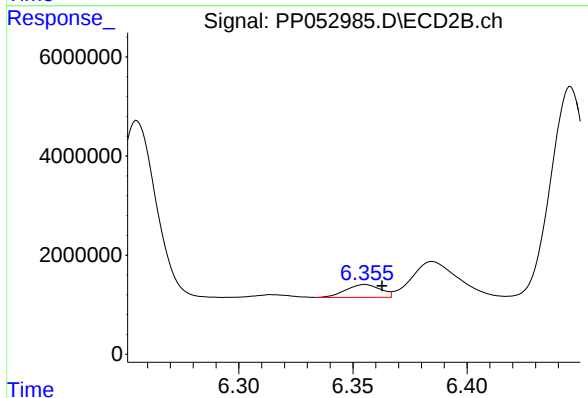
R.T.: 6.139 min
Delta R.T.: 0.007 min
Response: 29330266
Conc: 191.97 ng/ml



#29 AR-1254-4

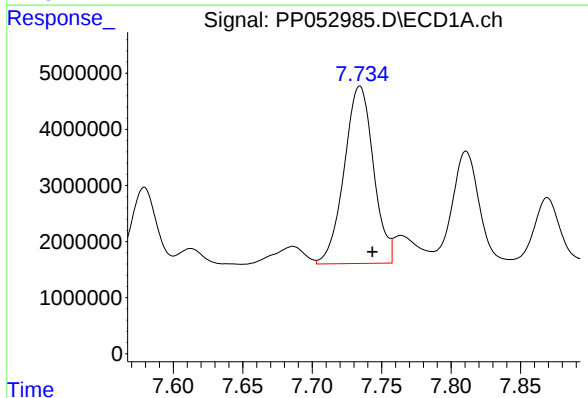
R.T.: 7.314 min
Delta R.T.: -0.008 min
Response: 4978311
Conc: 70.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



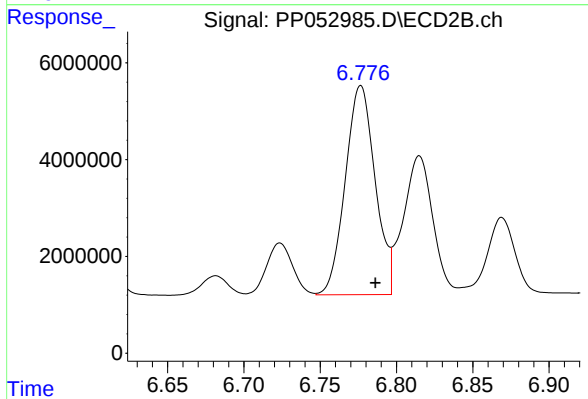
#29 AR-1254-4

R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 2741492
Conc: 30.19 ng/ml



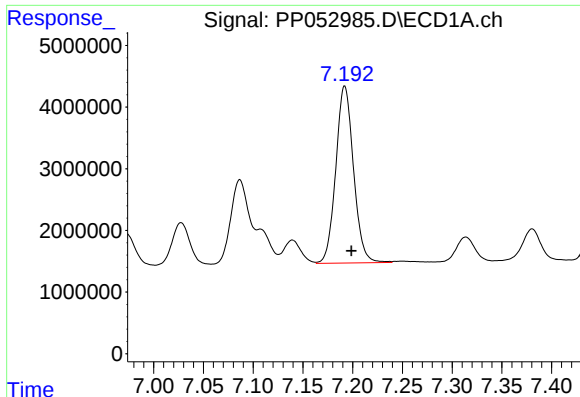
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: -0.009 min
Response: 46414404
Conc: 589.52 ng/ml



#30 AR-1254-5

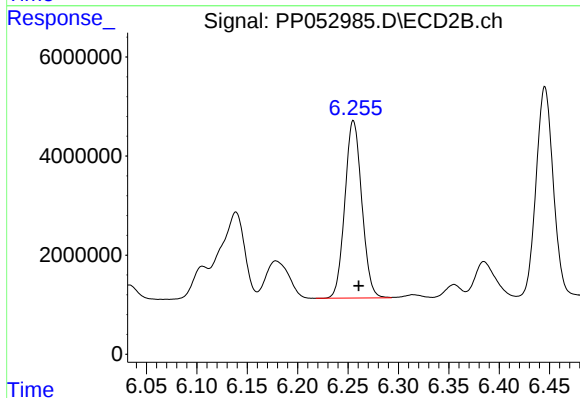
R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 58851203
Conc: 423.00 ng/ml



#31 AR-1260-1

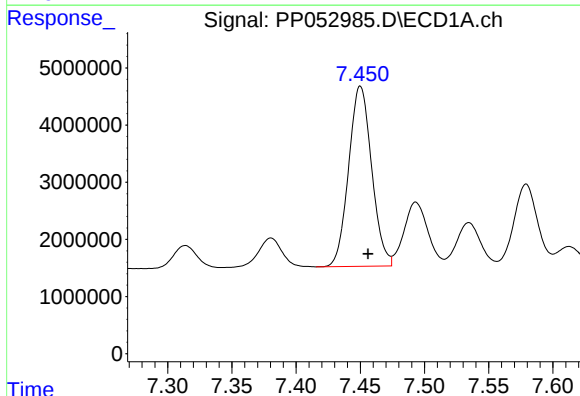
R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 35599888
Conc: 416.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



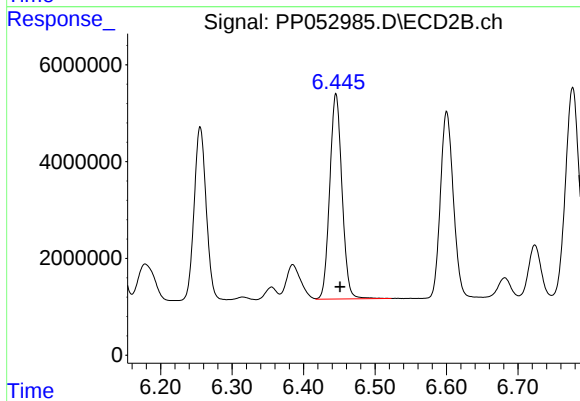
#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 41947185
Conc: 412.41 ng/ml



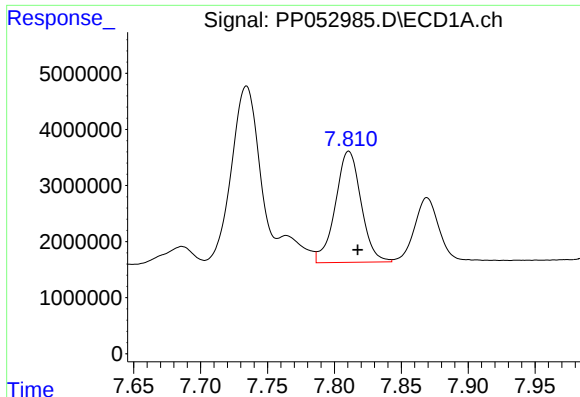
#32 AR-1260-2

R.T.: 7.450 min
Delta R.T.: -0.006 min
Response: 39306116
Conc: 420.92 ng/ml



#32 AR-1260-2

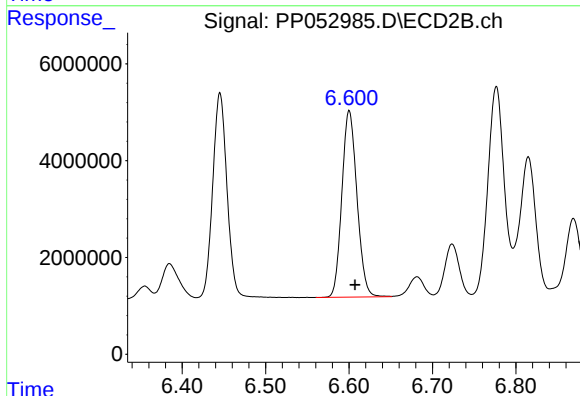
R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 50581257
Conc: 415.92 ng/ml



#33 AR-1260-3

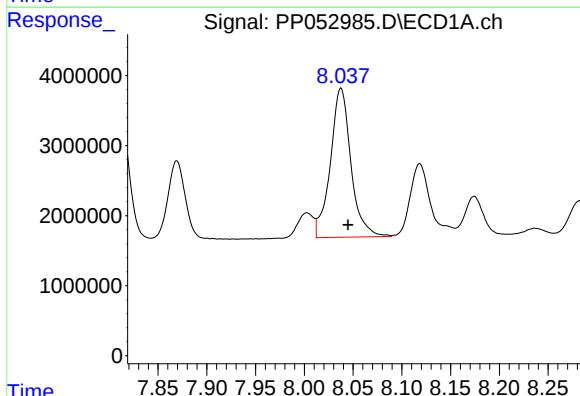
R.T.: 7.811 min
Delta R.T.: -0.007 min
Response: 26532503
Conc: 419.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



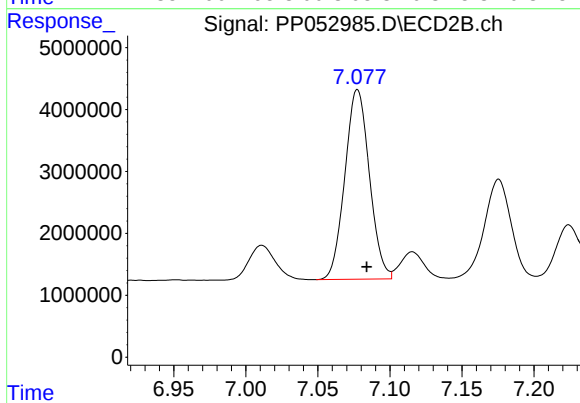
#33 AR-1260-3

R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 48330166
Conc: 414.33 ng/ml



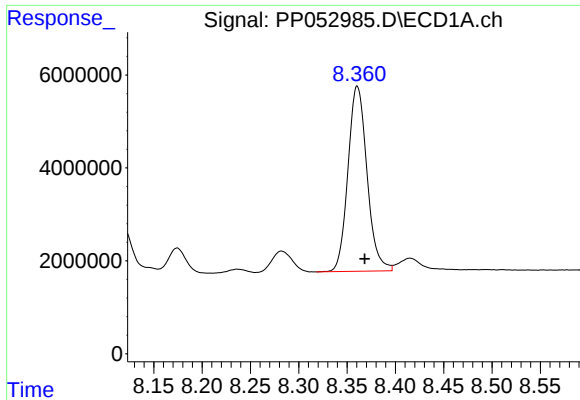
#34 AR-1260-4

R.T.: 8.038 min
Delta R.T.: -0.007 min
Response: 31263298
Conc: 436.62 ng/ml



#34 AR-1260-4

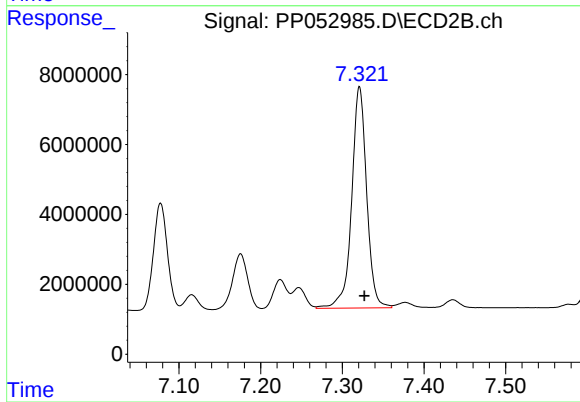
R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 36348146
Conc: 403.69 ng/ml



#35 AR-1260-5

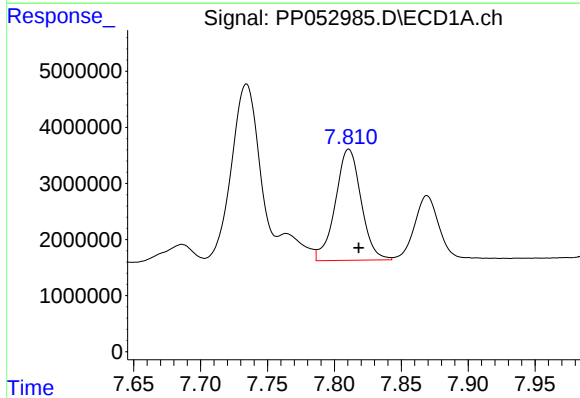
R.T.: 8.361 min
Delta R.T.: -0.008 min
Response: 54739378
Conc: 430.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



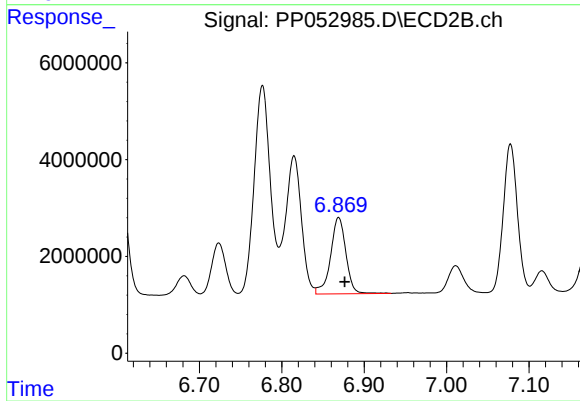
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 80827962
Conc: 394.58 ng/ml



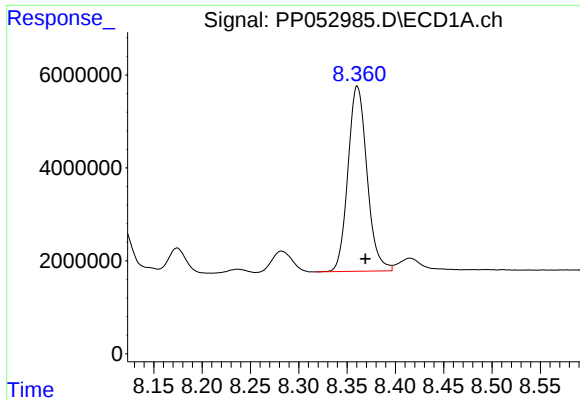
#36 AR-1262-1

R.T.: 7.811 min
Delta R.T.: -0.008 min
Response: 26532503
Conc: 276.80 ng/ml



#36 AR-1262-1

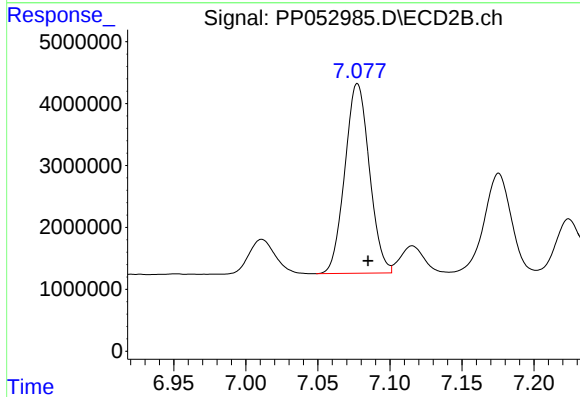
R.T.: 6.869 min
Delta R.T.: -0.008 min
Response: 20414839
Conc: 356.45 ng/ml



#37 AR-1262-2

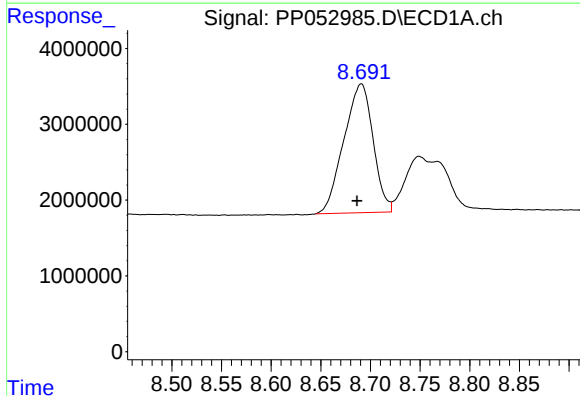
R.T.: 8.361 min
Delta R.T.: -0.009 min
Response: 54739378
Conc: 367.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



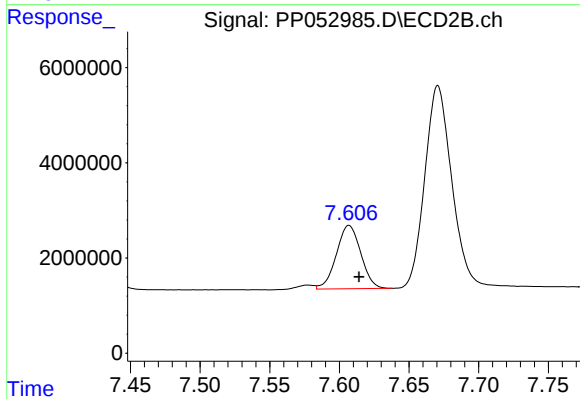
#37 AR-1262-2

R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 36348146
Conc: 293.53 ng/ml



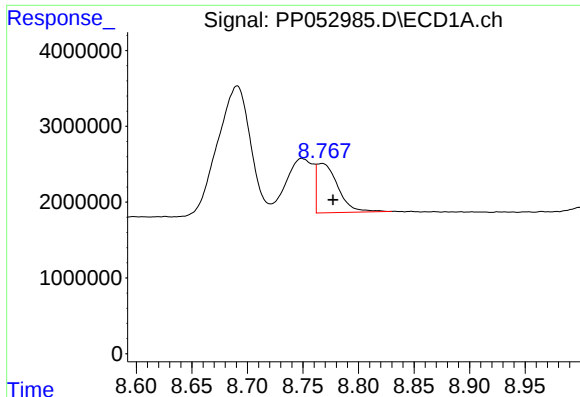
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: 0.004 min
Response: 34819752
Conc: 350.92 ng/ml



#38 AR-1262-3

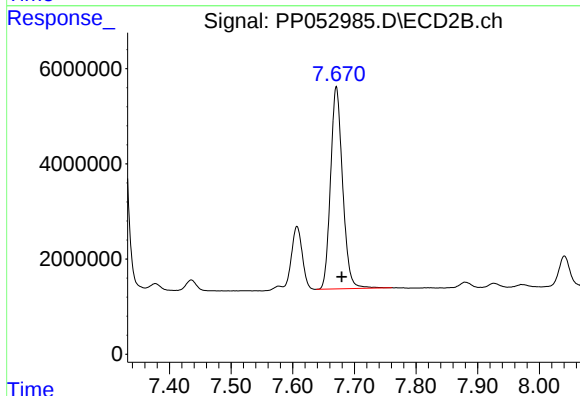
R.T.: 7.607 min
Delta R.T.: -0.007 min
Response: 16202223
Conc: 160.55 ng/ml



#39 AR-1262-4

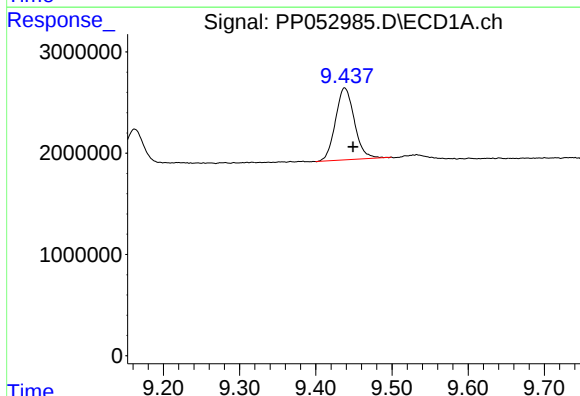
R.T.: 8.767 min
Delta R.T.: -0.010 min
Response: 8620360
Conc: 185.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



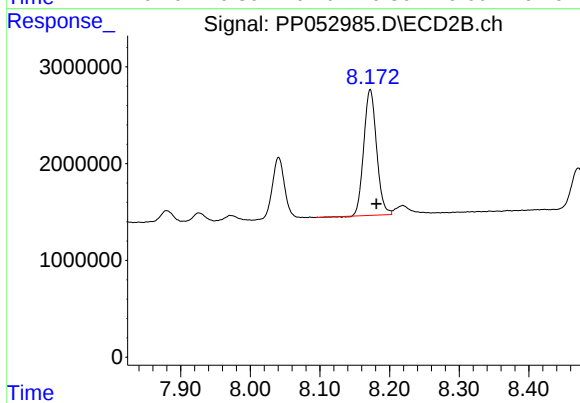
#39 AR-1262-4

R.T.: 7.671 min
Delta R.T.: -0.009 min
Response: 57633520
Conc: 322.11 ng/ml



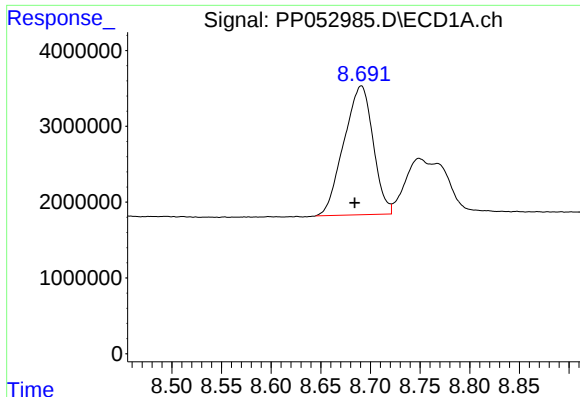
#40 AR-1262-5

R.T.: 9.438 min
Delta R.T.: -0.011 min
Response: 12265368
Conc: 268.03 ng/ml



#40 AR-1262-5

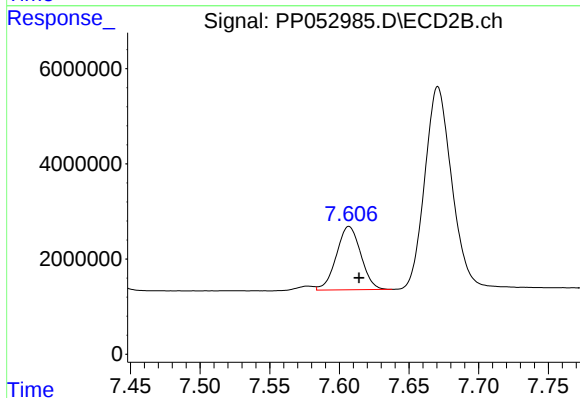
R.T.: 8.172 min
Delta R.T.: -0.009 min
Response: 16680520
Conc: 222.73 ng/ml



#41 AR-1268-1

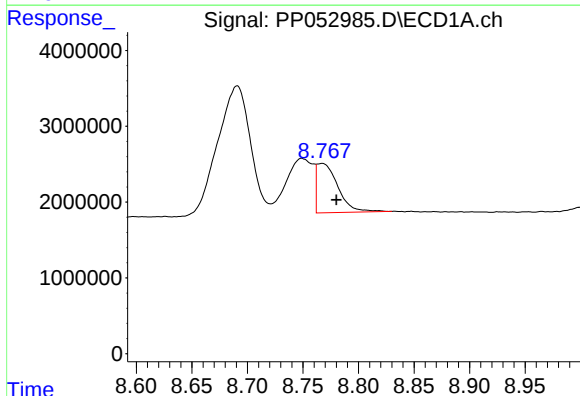
R.T.: 8.691 min
Delta R.T.: 0.006 min
Response: 34819752
Conc: 185.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



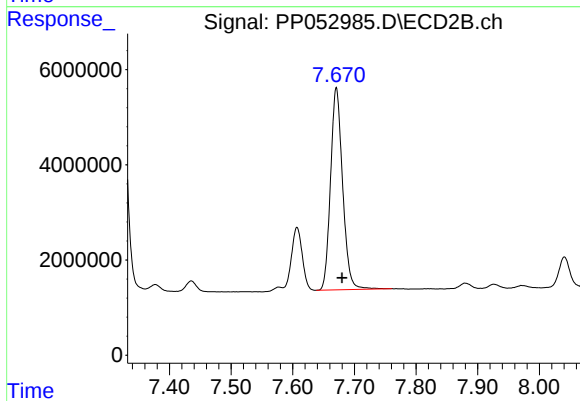
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: -0.007 min
Response: 16202223
Conc: 52.86 ng/ml



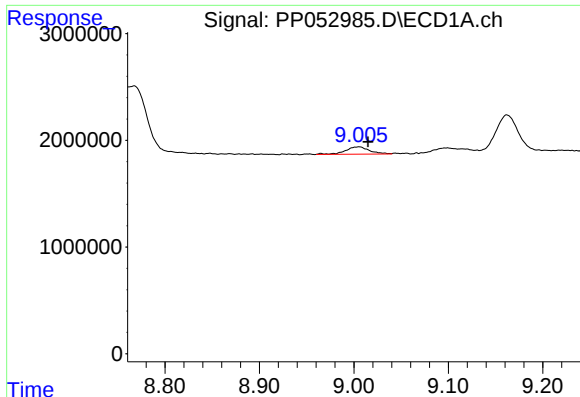
#42 AR-1268-2

R.T.: 8.767 min
Delta R.T.: -0.013 min
Response: 8620360
Conc: 52.67 ng/ml



#42 AR-1268-2

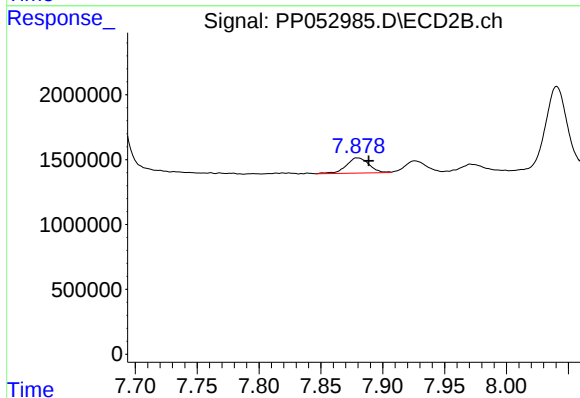
R.T.: 7.671 min
Delta R.T.: -0.009 min
Response: 57633520
Conc: 212.49 ng/ml



#43 AR-1268-3

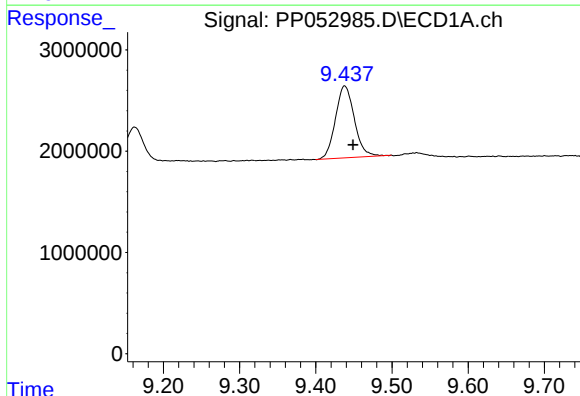
R.T.: 9.005 min
Delta R.T.: -0.009 min
Response: 1201528
Conc: 7.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



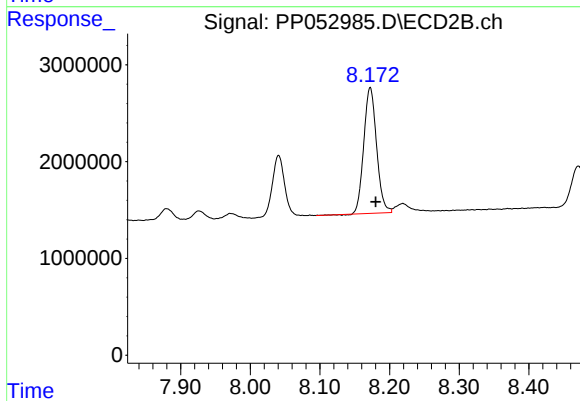
#43 AR-1268-3

R.T.: 7.880 min
Delta R.T.: -0.009 min
Response: 1497744
Conc: 6.39 ng/ml



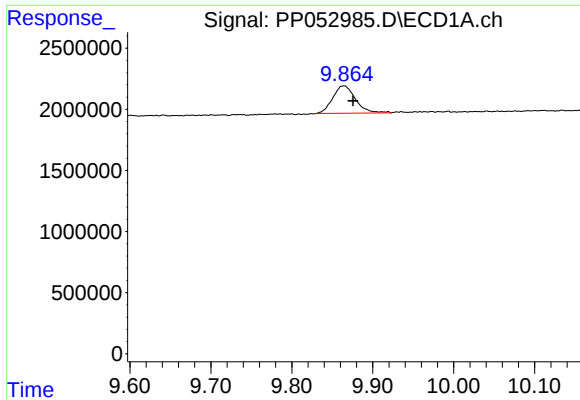
#44 AR-1268-4

R.T.: 9.438 min
Delta R.T.: -0.011 min
Response: 12265368
Conc: 241.17 ng/ml



#44 AR-1268-4

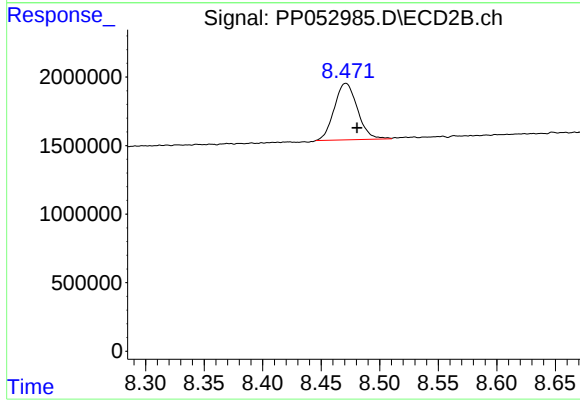
R.T.: 8.172 min
Delta R.T.: -0.008 min
Response: 16680520
Conc: 196.37 ng/ml



#45 AR-1268-5

R.T.: 9.864 min
Delta R.T.: -0.012 min
Response: 4421280
Conc: 10.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.471 min
Delta R.T.: -0.010 min
Response: 5688874
Conc: 8.68 ng/ml