

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101123\
 Data File : PP060905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 14:33
 Operator : YP\AJ
 Sample : PB156289BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 15:45:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.535	3.686	45483032	29392614	20.309	19.746
2)	SA Decachlor...	10.479	8.753	35060025	31862905	19.858	19.534
Target Compounds							
3)	L1 AR-1016-1	5.724	4.783	33981593	24860716	461.677	427.824
4)	L1 AR-1016-2	5.747	4.803	48498893	33730023	463.071	418.978
5)	L1 AR-1016-3	5.810	4.981	30037024	19032278	459.588	425.849
6)	L1 AR-1016-4	5.910	5.023	24954403	15185888	458.894	422.021
7)	L1 AR-1016-5	6.210	5.238	25174060	19527936	452.586	401.893
8)	L2 AR-1221-1	4.741	3.901	3694388	2720963	127.891	130.251
9)	L2 AR-1221-2	4.834	3.989	4810043	3216698	225.136	215.728
10)	L2 AR-1221-3	4.912	4.066	19065457	13123621	313.943	298.755
11)	L3 AR-1232-1	4.912	4.066	19065457	13123621	378.748	360.643
12)	L3 AR-1232-2	5.452	4.803	26123933	33730023	954.028	924.912
13)	L3 AR-1232-3	5.747	4.981	48498893	19032278	1044.847	950.889
14)	L3 AR-1232-4	5.910	5.065	24954403	18778695	1015.248	1006.132
15)	L3 AR-1232-5	6.002	5.238	22495686	19527936	1085.612	938.872
16)	L4 AR-1242-1	5.724	4.783	33981593	24860716	531.734	491.055
17)	L4 AR-1242-2	5.747	4.803	48498893	33730023	535.625	485.712
18)	L4 AR-1242-3	5.810	4.981	30037024	19032278	533.511	494.207
19)	L4 AR-1242-4	5.910	5.065	24954403	18778695	534.288	476.823
20)	L4 AR-1242-5	6.657	5.593	3814324	15773249	75.838	322.448 #
21)	L5 AR-1248-1	5.724	4.783	33981593	24860716	730.403	681.234
22)	L5 AR-1248-2	6.002	5.023	22495686	15185888	324.448	290.517
23)	L5 AR-1248-3	6.210	5.065	25174060	18778695	331.458	338.207
24)	L5 AR-1248-4	6.616	5.238	3678047	19527936	44.471	296.655 #
25)	L5 AR-1248-5	6.657	5.634	3814324	2345910	47.393	36.471
26)	L6 AR-1254-1	6.591	5.593	19901109	15773249	233.197	159.457 #
27)	L6 AR-1254-2	6.813	5.741	20919187	15247478	163.910	177.414
28)	L6 AR-1254-3	7.184	6.165f	11757813	28003244	88.460	195.380 #
29)	L6 AR-1254-4	7.473	6.378	7520916	2825654	76.479	32.418 #
30)	L6 AR-1254-5	7.894	6.799	63934667	54452624	590.112	429.708 #
31)	L7 AR-1260-1	7.350	6.280	45556545	38773179	434.597	386.282
32)	L7 AR-1260-2	7.609	6.469	52165015	46077370	431.451	386.216
33)	L7 AR-1260-3	7.972	6.624	36279304	44208463	391.404	386.119
34)	L7 AR-1260-4	8.204	7.100	44300966	32936078	417.733	346.034
35)	L7 AR-1260-5	8.540	7.342	75904683	77511974	392.230	357.670
36)	L8 AR-1262-1	7.972	6.891	36279304	18355424	290.850	342.788
37)	L8 AR-1262-2	8.540	7.100	75904683	32936078	362.342	279.237
38)	L8 AR-1262-3	8.885f	7.628	52283326	14928271	345.475	161.896 #
39)	L8 AR-1262-4	8.945	7.692	18687753	53354400	156.153	316.715 #
40)	L8 AR-1262-5	9.664f	8.193	19532479	16535007	243.961	213.425
41)	L9 AR-1268-1	8.885f	7.628	52283326	14928271	197.072	54.919 #

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 Operator : YP\AJ
 Sample : PB156289BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

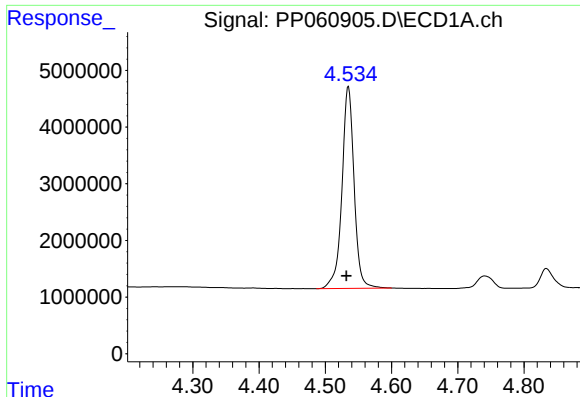
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 15:45:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	8.945	7.692	18687753	53354400	76.672	218.778 #
43) L9	AR-1268-3	9.212f	7.902	1708722	1259323	8.170	5.888 #
44) L9	AR-1268-4	9.664f	8.193	19532479	16535007	211.430	188.459
45) L9	AR-1268-5	10.111f	8.491	7718124	5492260	12.191	8.787 #

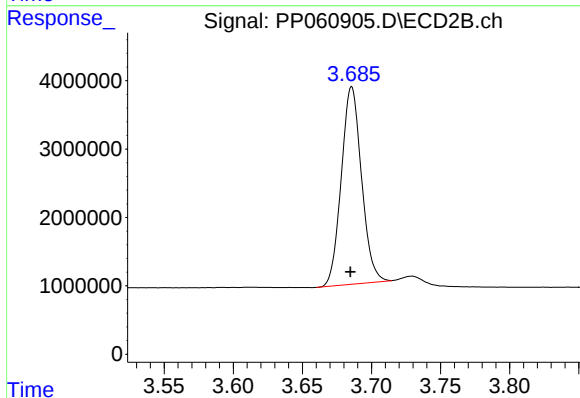
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

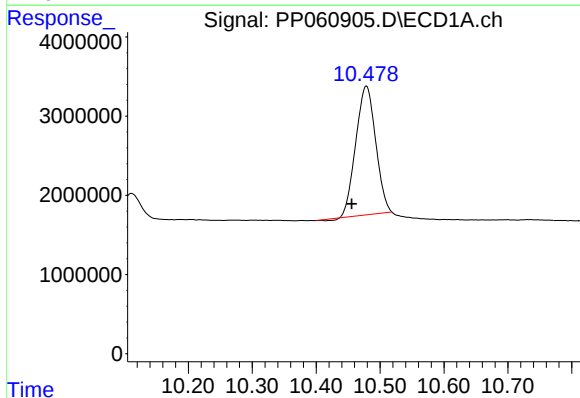
R.T.: 4.535 min
Delta R.T.: 0.003 min
Response: 45483032
Conc: 20.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



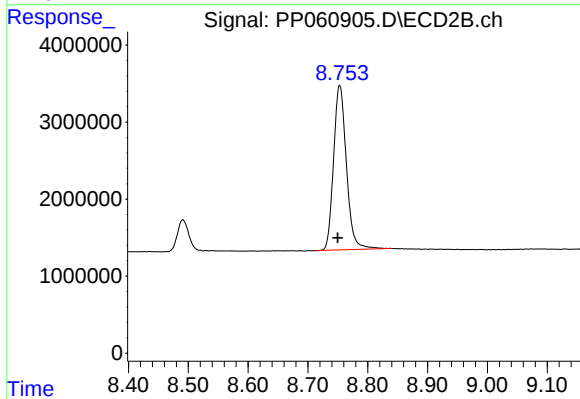
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: 0.001 min
Response: 29392614
Conc: 19.75 ng/ml



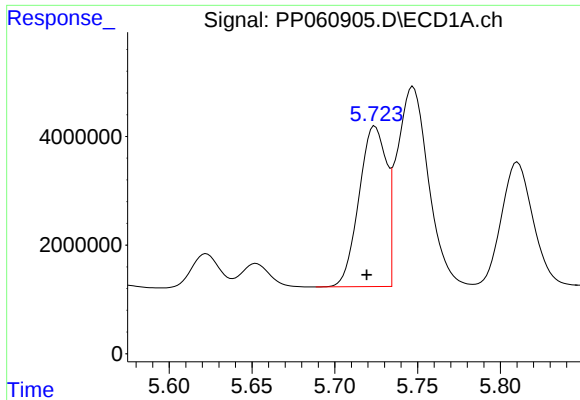
#2 Decachlorobiphenyl

R.T.: 10.479 min
Delta R.T.: 0.023 min
Response: 35060025
Conc: 19.86 ng/ml



#2 Decachlorobiphenyl

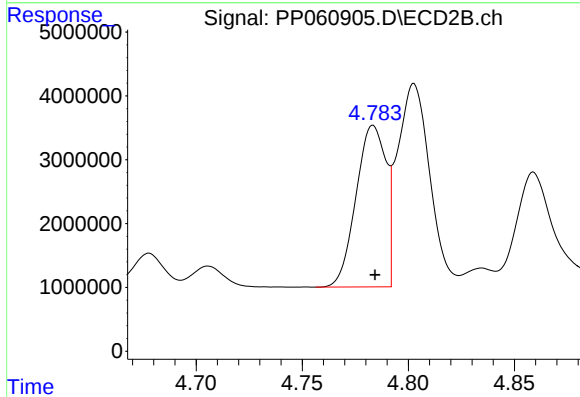
R.T.: 8.753 min
Delta R.T.: 0.003 min
Response: 31862905
Conc: 19.53 ng/ml



#3 AR-1016-1

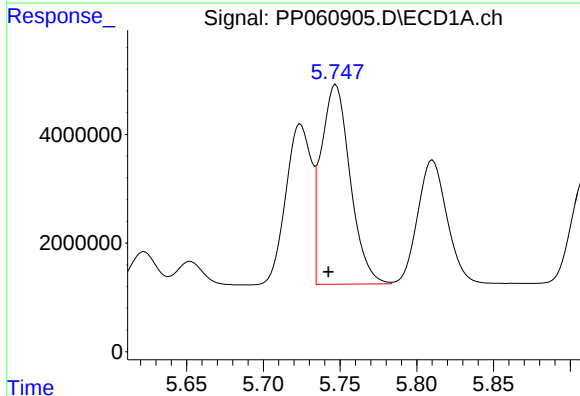
R.T.: 5.724 min
Delta R.T.: 0.005 min
Response: 33981593
Conc: 461.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



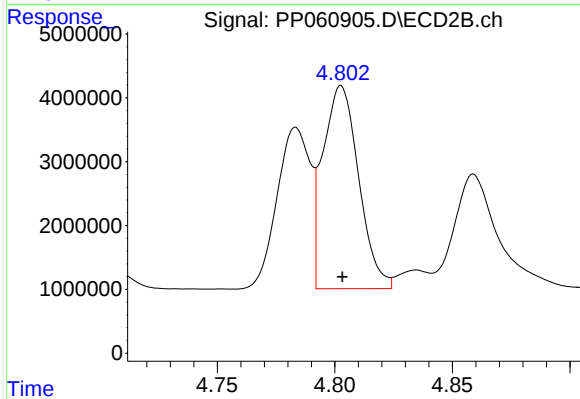
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 24860716
Conc: 427.82 ng/ml



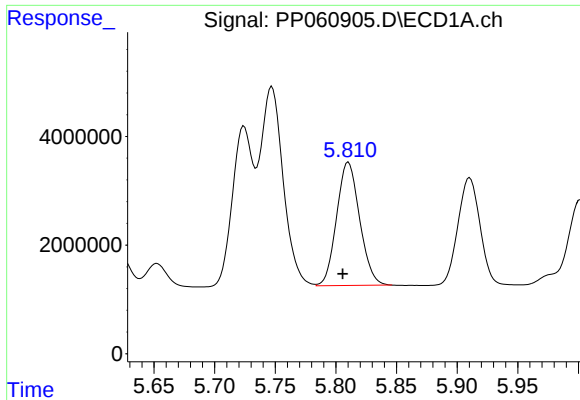
#4 AR-1016-2

R.T.: 5.747 min
Delta R.T.: 0.005 min
Response: 48498893
Conc: 463.07 ng/ml



#4 AR-1016-2

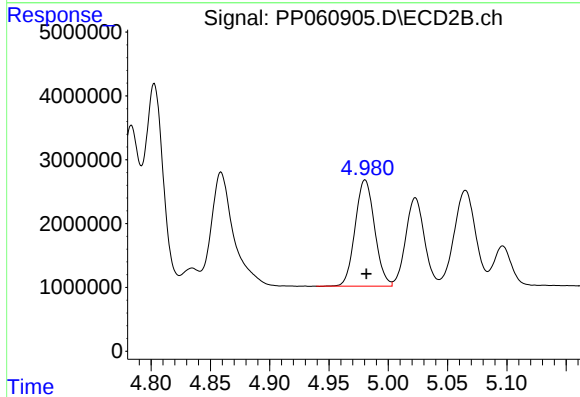
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 33730023
Conc: 418.98 ng/ml



#5 AR-1016-3

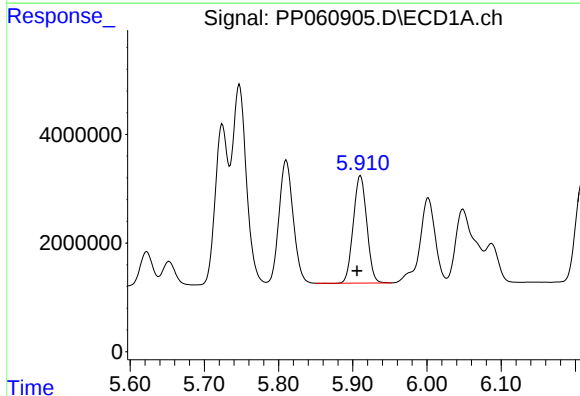
R.T.: 5.810 min
Delta R.T.: 0.005 min
Response: 30037024
Conc: 459.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



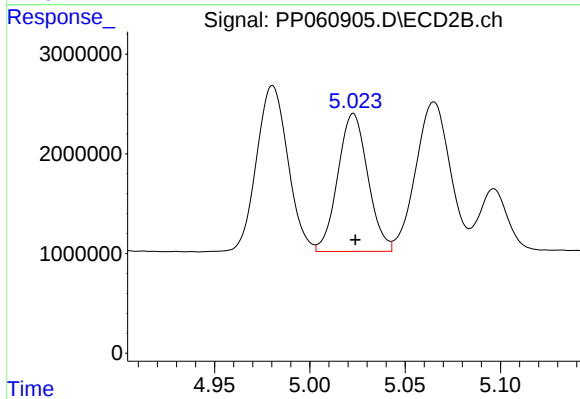
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 19032278
Conc: 425.85 ng/ml



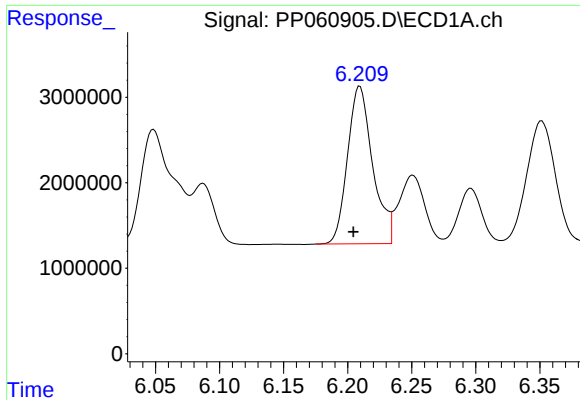
#6 AR-1016-4

R.T.: 5.910 min
Delta R.T.: 0.004 min
Response: 24954403
Conc: 458.89 ng/ml



#6 AR-1016-4

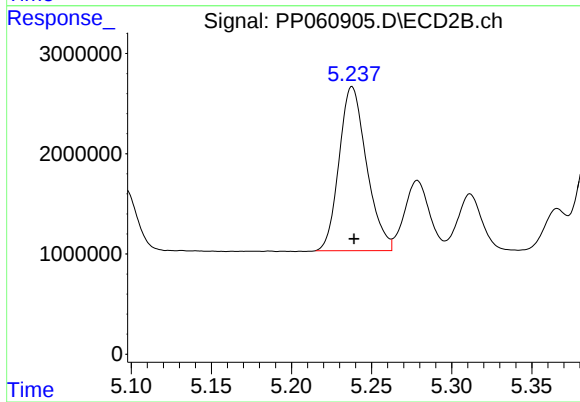
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 15185888
Conc: 422.02 ng/ml



#7 AR-1016-5

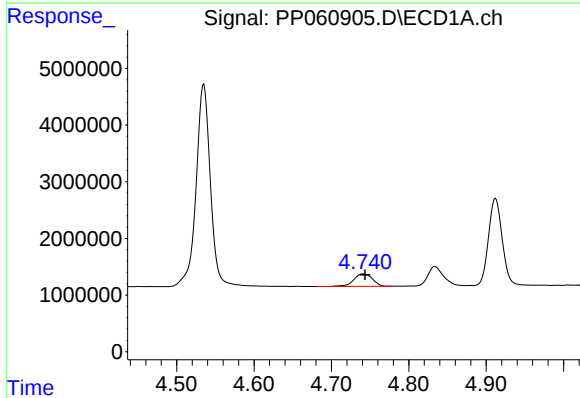
R.T.: 6.210 min
Delta R.T.: 0.005 min
Response: 25174060
Conc: 452.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



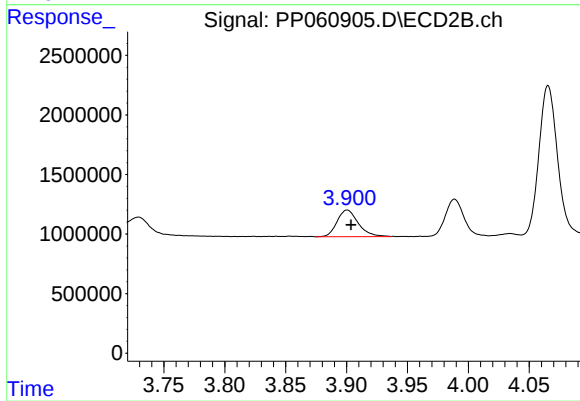
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 19527936
Conc: 401.89 ng/ml



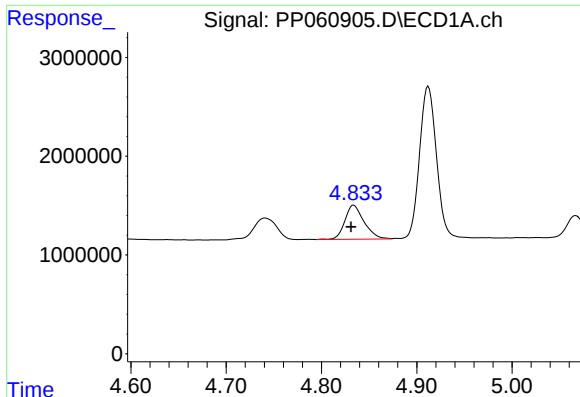
#8 AR-1221-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 3694388
Conc: 127.89 ng/ml



#8 AR-1221-1

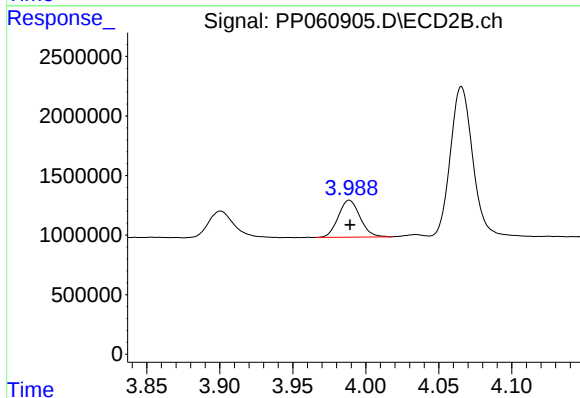
R.T.: 3.901 min
Delta R.T.: -0.003 min
Response: 2720963
Conc: 130.25 ng/ml



#9 AR-1221-2

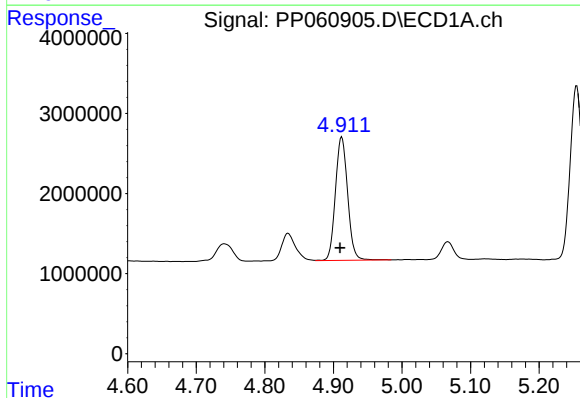
R.T.: 4.834 min
Delta R.T.: 0.003 min
Response: 4810043
Conc: 225.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



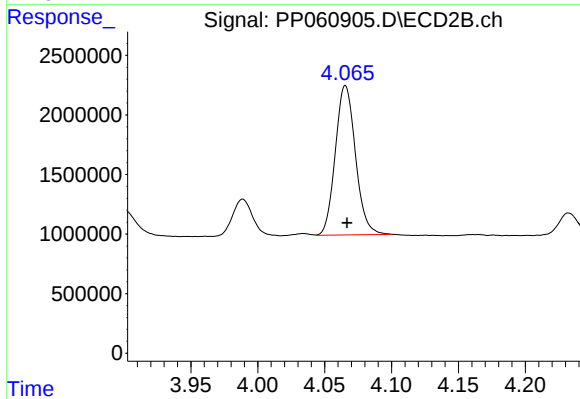
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 3216698
Conc: 215.73 ng/ml



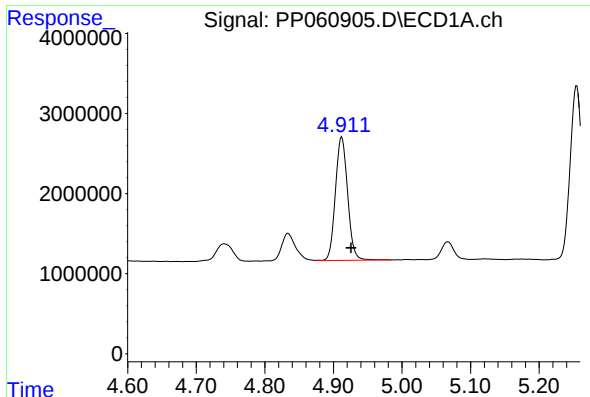
#10 AR-1221-3

R.T.: 4.912 min
Delta R.T.: 0.003 min
Response: 19065457
Conc: 313.94 ng/ml



#10 AR-1221-3

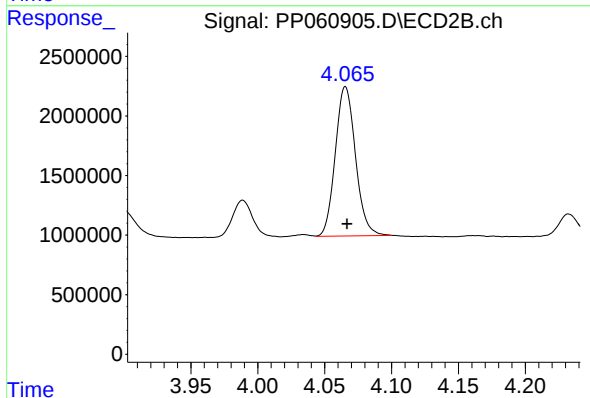
R.T.: 4.066 min
Delta R.T.: -0.001 min
Response: 13123621
Conc: 298.75 ng/ml



#11 AR-1232-1

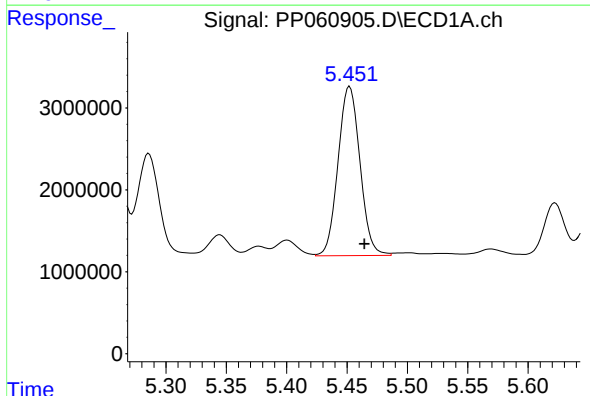
R.T.: 4.912 min
Delta R.T.: -0.014 min
Response: 19065457
Conc: 378.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



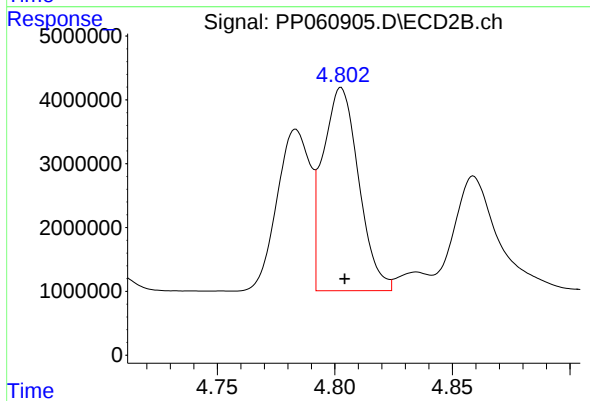
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: -0.001 min
Response: 13123621
Conc: 360.64 ng/ml



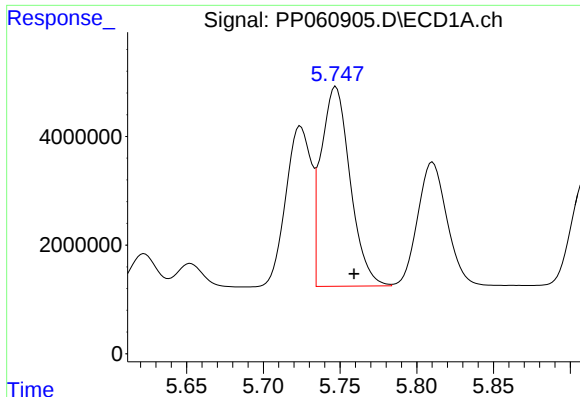
#12 AR-1232-2

R.T.: 5.452 min
Delta R.T.: -0.012 min
Response: 26123933
Conc: 954.03 ng/ml



#12 AR-1232-2

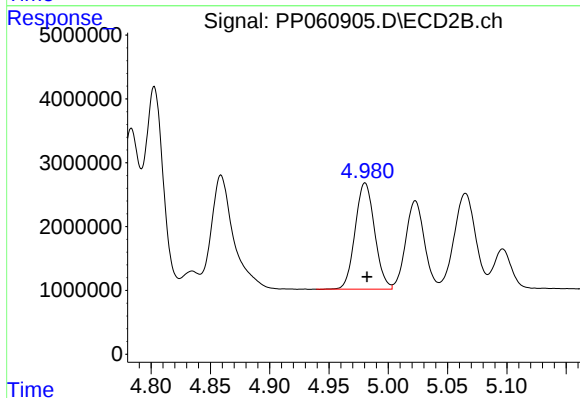
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 33730023
Conc: 924.91 ng/ml



#13 AR-1232-3

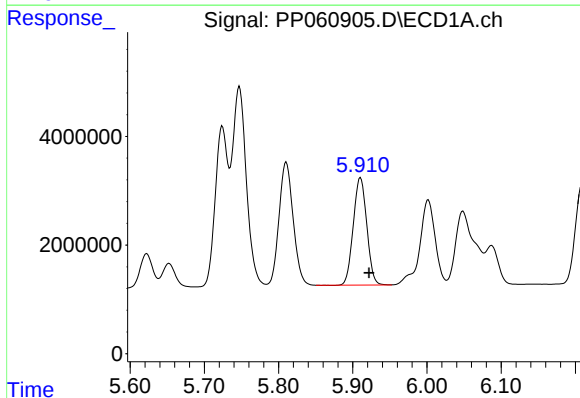
R.T.: 5.747 min
Delta R.T.: -0.012 min
Response: 48498893
Conc: 1044.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



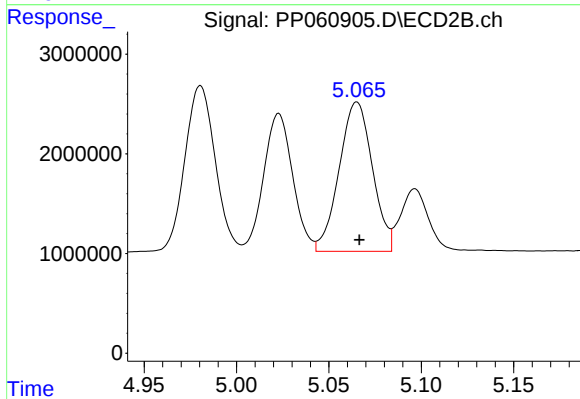
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 19032278
Conc: 950.89 ng/ml



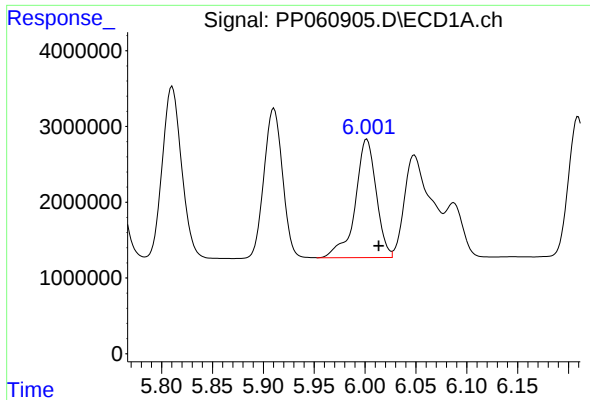
#14 AR-1232-4

R.T.: 5.910 min
Delta R.T.: -0.012 min
Response: 24954403
Conc: 1015.25 ng/ml



#14 AR-1232-4

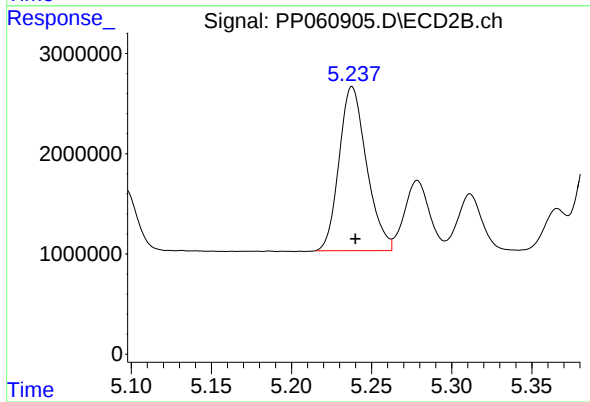
R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 18778695
Conc: 1006.13 ng/ml



#15 AR-1232-5

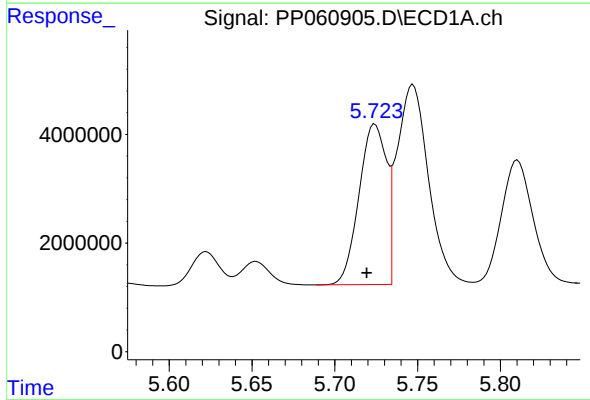
R.T.: 6.002 min
Delta R.T.: -0.012 min
Response: 22495686
Conc: 1085.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



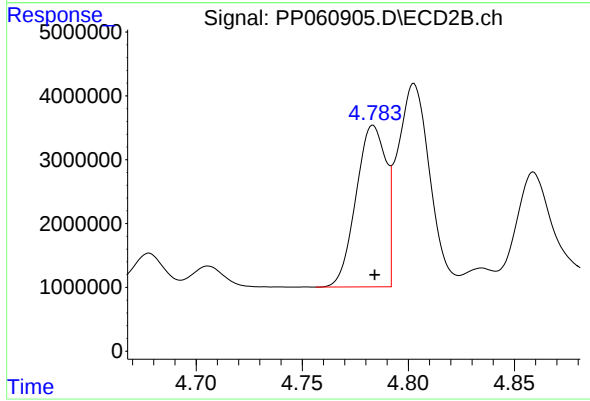
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 19527936
Conc: 938.87 ng/ml



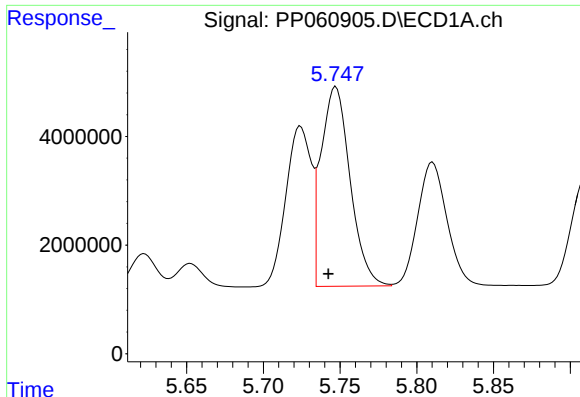
#16 AR-1242-1

R.T.: 5.724 min
Delta R.T.: 0.005 min
Response: 33981593
Conc: 531.73 ng/ml



#16 AR-1242-1

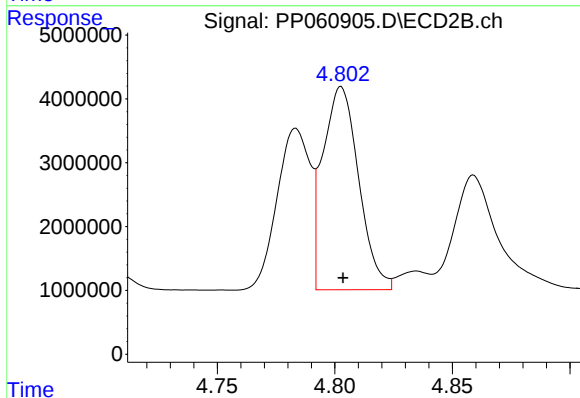
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 24860716
Conc: 491.06 ng/ml



#17 AR-1242-2

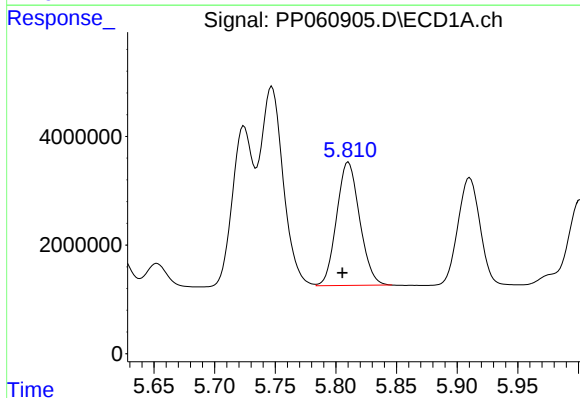
R.T.: 5.747 min
Delta R.T.: 0.005 min
Response: 48498893
Conc: 535.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



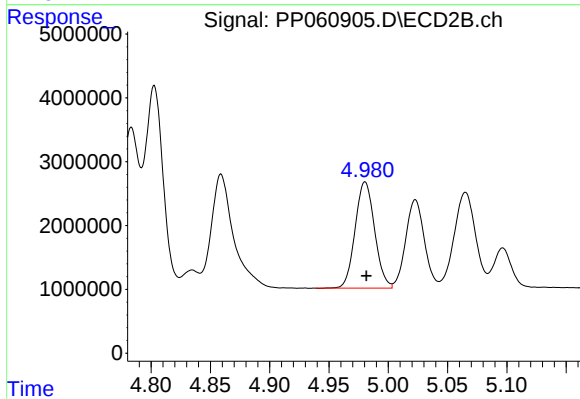
#17 AR-1242-2

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 33730023
Conc: 485.71 ng/ml



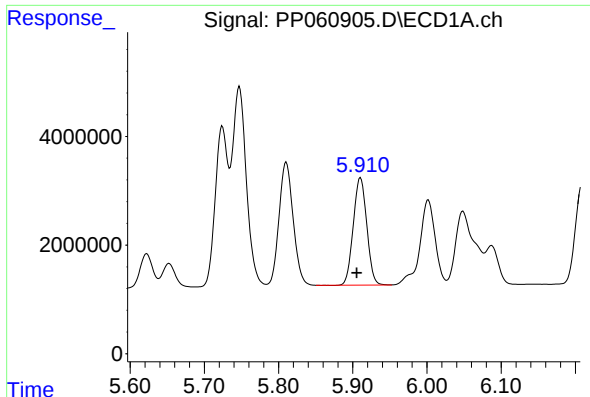
#18 AR-1242-3

R.T.: 5.810 min
Delta R.T.: 0.005 min
Response: 30037024
Conc: 533.51 ng/ml



#18 AR-1242-3

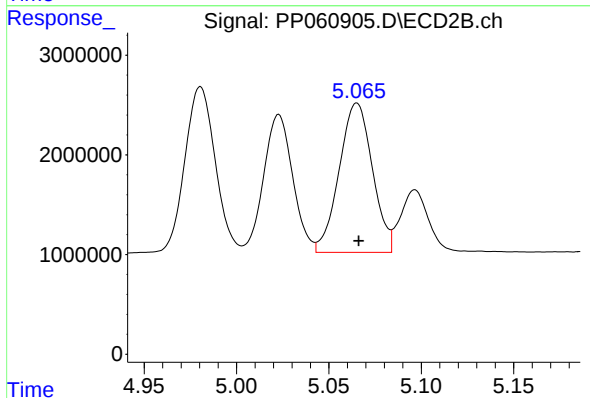
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 19032278
Conc: 494.21 ng/ml



#19 AR-1242-4

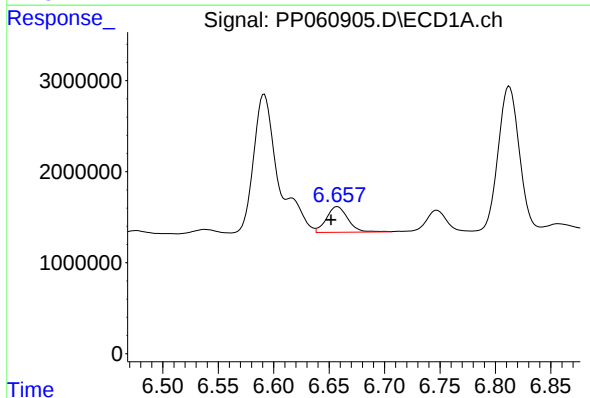
R.T.: 5.910 min
Delta R.T.: 0.005 min
Response: 24954403
Conc: 534.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



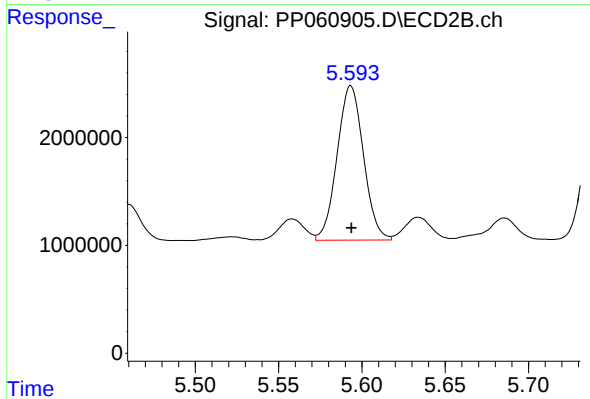
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 18778695
Conc: 476.82 ng/ml



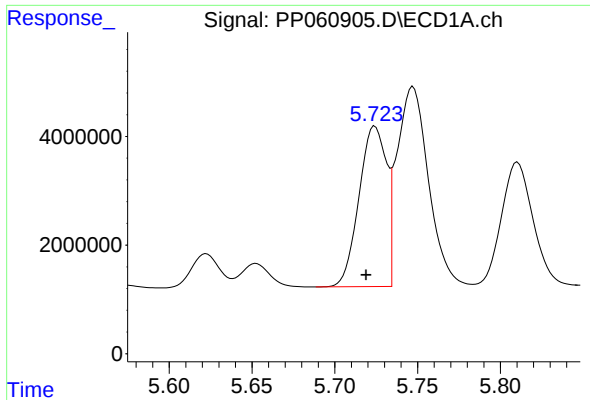
#20 AR-1242-5

R.T.: 6.657 min
Delta R.T.: 0.006 min
Response: 3814324
Conc: 75.84 ng/ml



#20 AR-1242-5

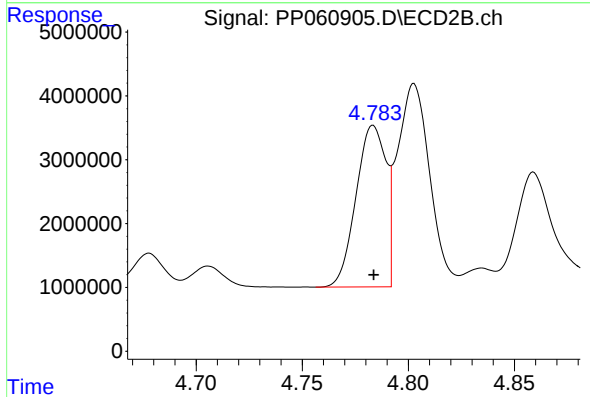
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 15773249
Conc: 322.45 ng/ml



#21 AR-1248-1

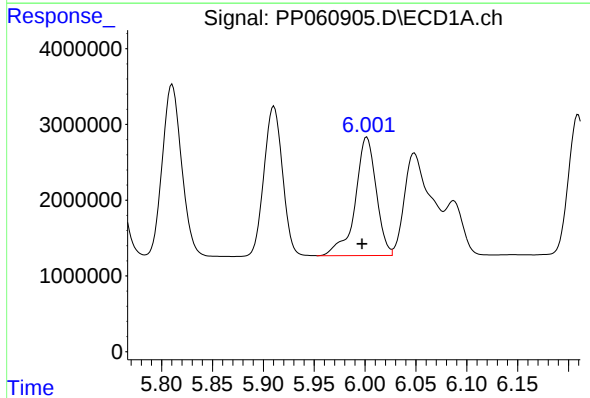
R.T.: 5.724 min
Delta R.T.: 0.005 min
Response: 33981593
Conc: 730.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



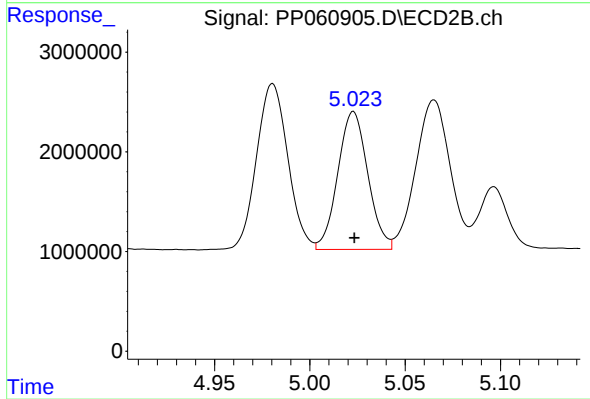
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 24860716
Conc: 681.23 ng/ml



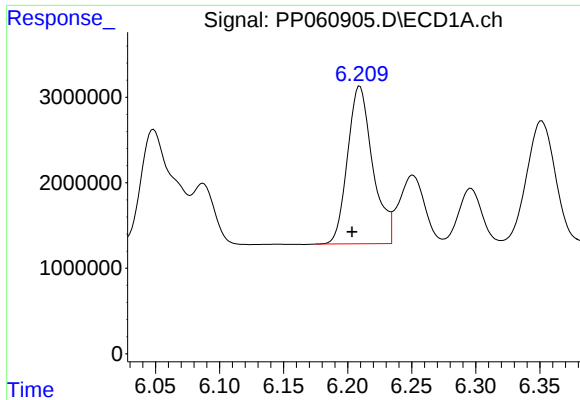
#22 AR-1248-2

R.T.: 6.002 min
Delta R.T.: 0.005 min
Response: 22495686
Conc: 324.45 ng/ml



#22 AR-1248-2

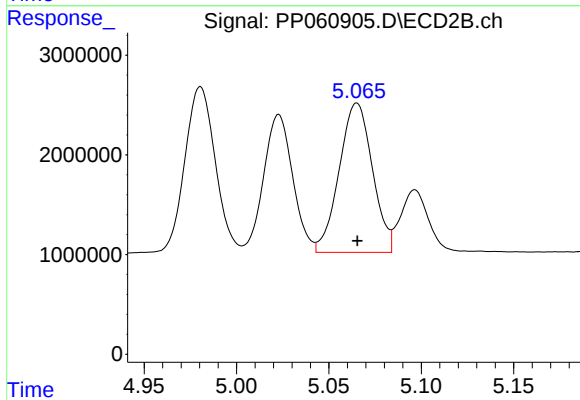
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 15185888
Conc: 290.52 ng/ml



#23 AR-1248-3

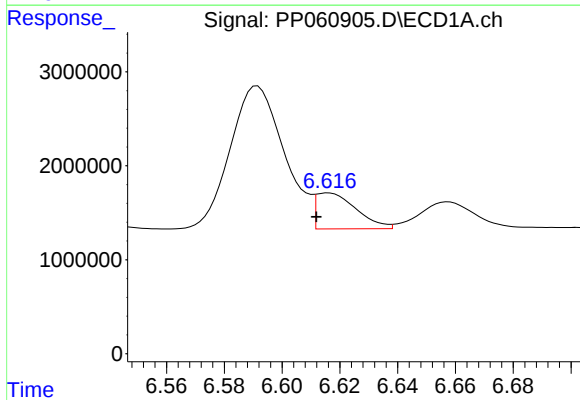
R.T.: 6.210 min
Delta R.T.: 0.006 min
Response: 25174060
Conc: 331.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



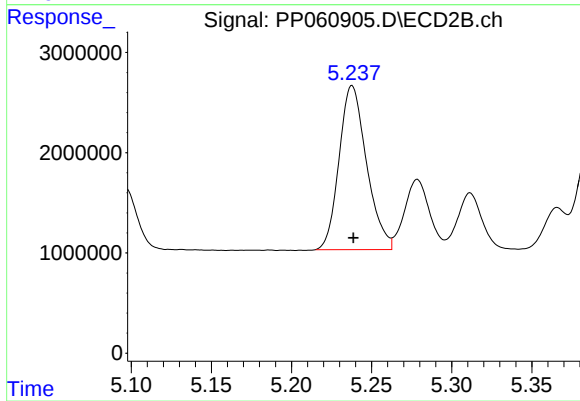
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 18778695
Conc: 338.21 ng/ml



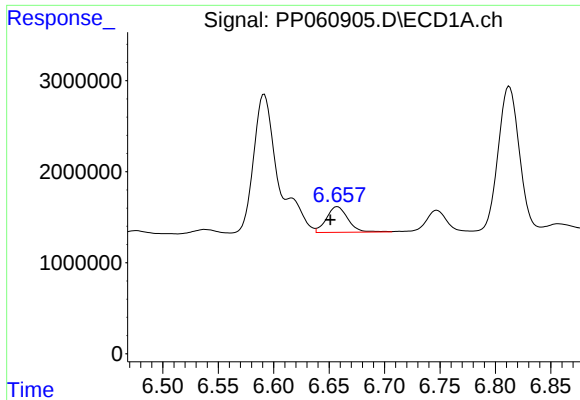
#24 AR-1248-4

R.T.: 6.616 min
Delta R.T.: 0.004 min
Response: 3678047
Conc: 44.47 ng/ml



#24 AR-1248-4

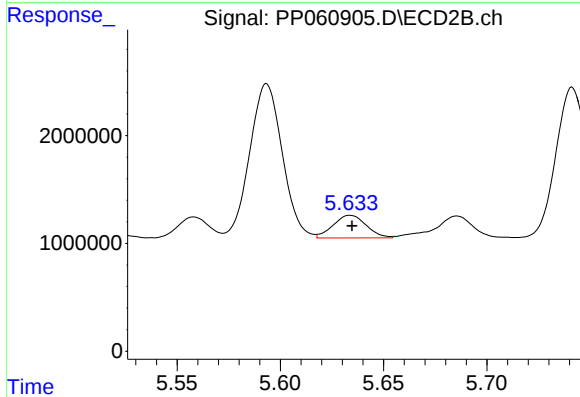
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 19527936
Conc: 296.65 ng/ml



#25 AR-1248-5

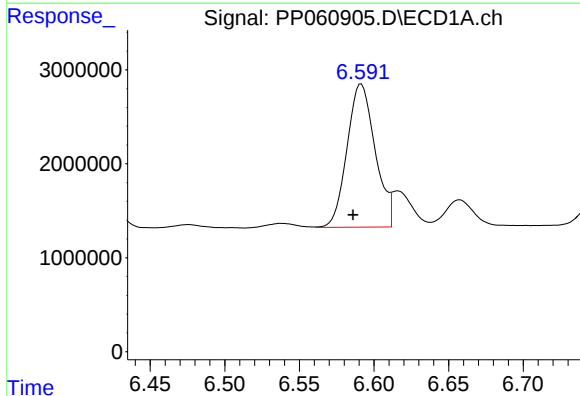
R.T.: 6.657 min
Delta R.T.: 0.006 min
Response: 3814324
Conc: 47.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



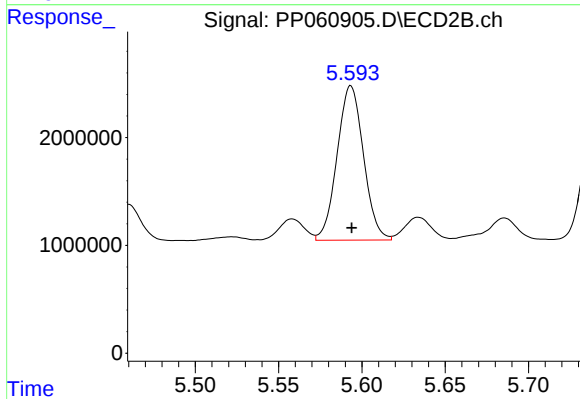
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 2345910
Conc: 36.47 ng/ml



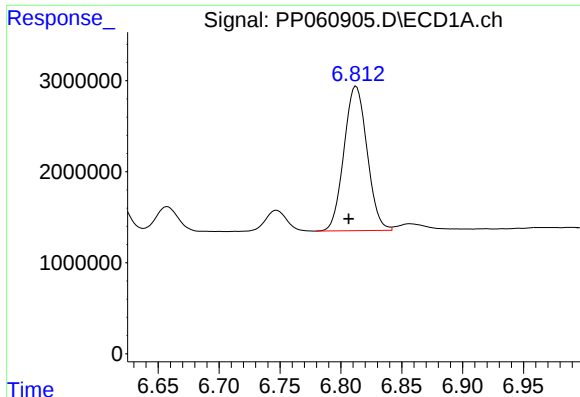
#26 AR-1254-1

R.T.: 6.591 min
Delta R.T.: 0.006 min
Response: 19901109
Conc: 233.20 ng/ml



#26 AR-1254-1

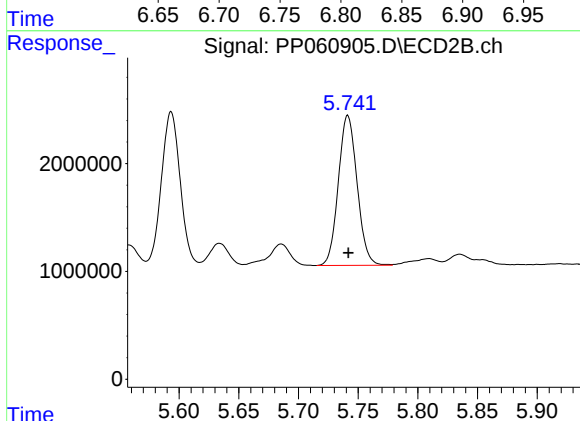
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 15773249
Conc: 159.46 ng/ml



#27 AR-1254-2

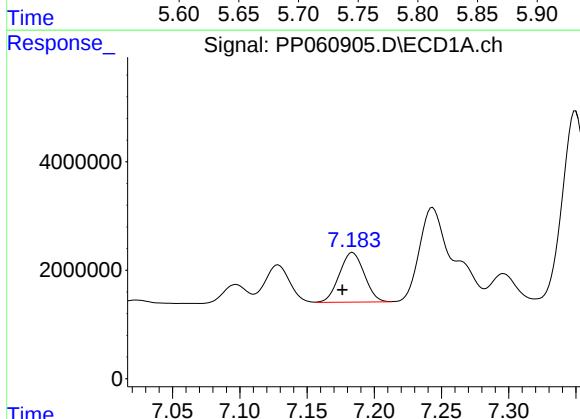
R.T.: 6.813 min
Delta R.T.: 0.006 min
Response: 20919187
Conc: 163.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



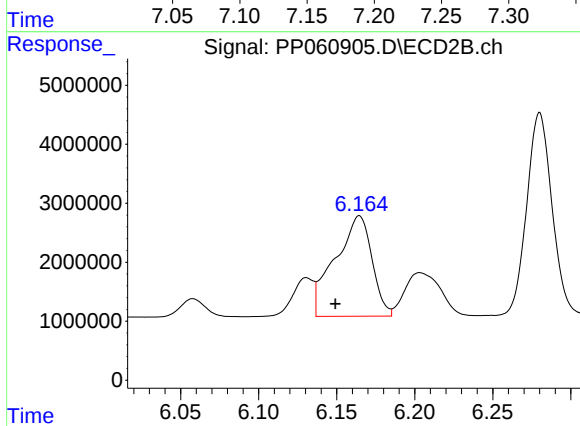
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 15247478
Conc: 177.41 ng/ml



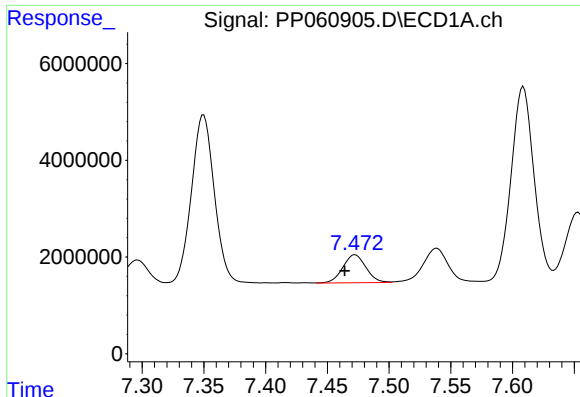
#28 AR-1254-3

R.T.: 7.184 min
Delta R.T.: 0.007 min
Response: 11757813
Conc: 88.46 ng/ml



#28 AR-1254-3

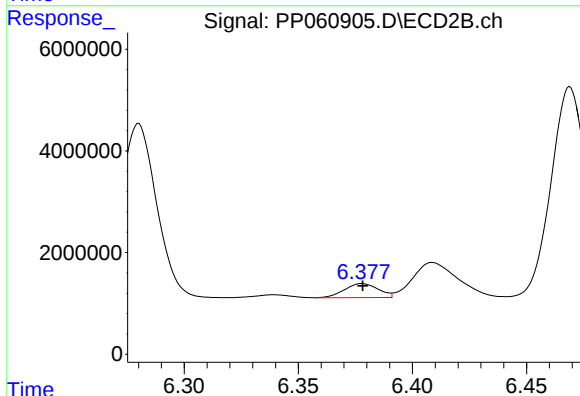
R.T.: 6.165 min
Delta R.T.: 0.015 min
Response: 28003244
Conc: 195.38 ng/ml



#29 AR-1254-4

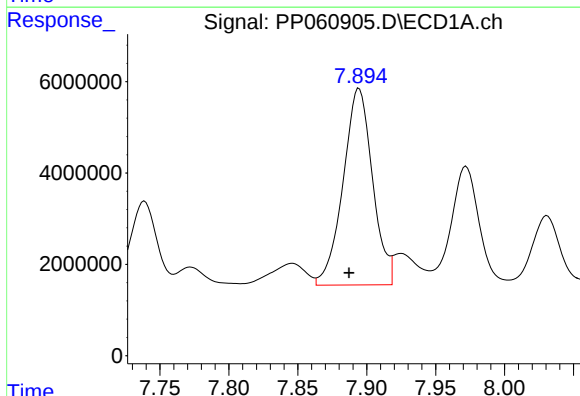
R.T.: 7.473 min
Delta R.T.: 0.008 min
Response: 7520916
Conc: 76.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



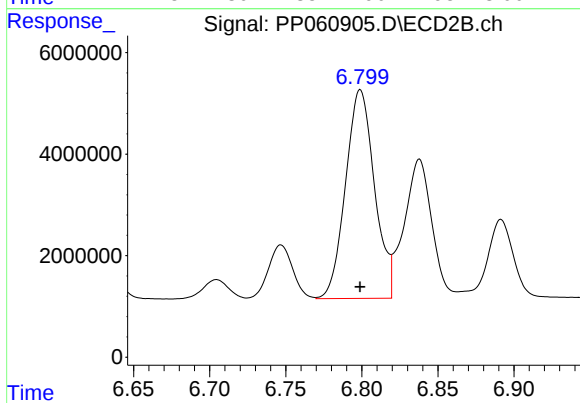
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 2825654
Conc: 32.42 ng/ml



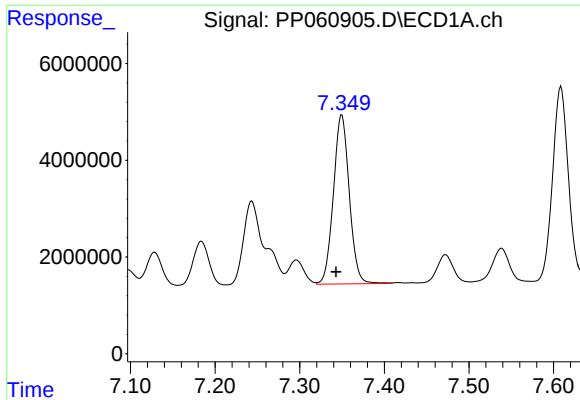
#30 AR-1254-5

R.T.: 7.894 min
Delta R.T.: 0.007 min
Response: 63934667
Conc: 590.11 ng/ml



#30 AR-1254-5

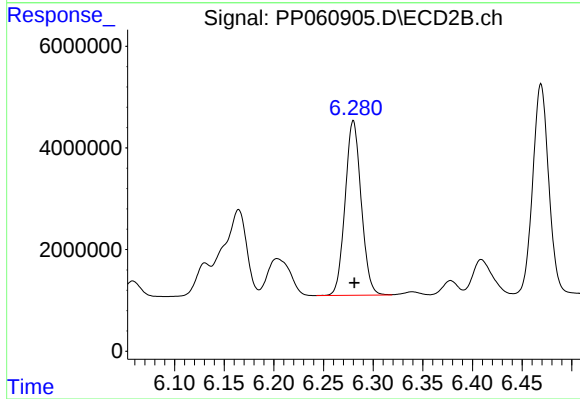
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 54452624
Conc: 429.71 ng/ml



#31 AR-1260-1

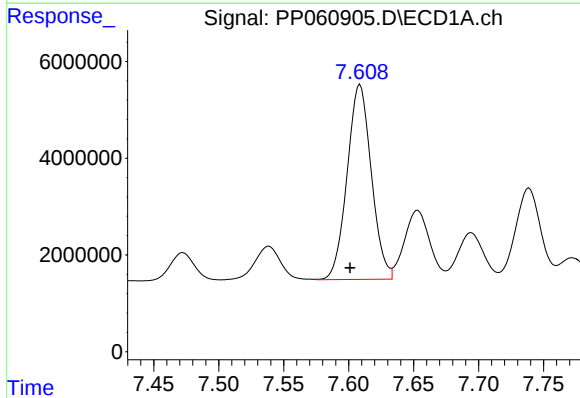
R.T.: 7.350 min
Delta R.T.: 0.007 min
Response: 45556545
Conc: 434.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



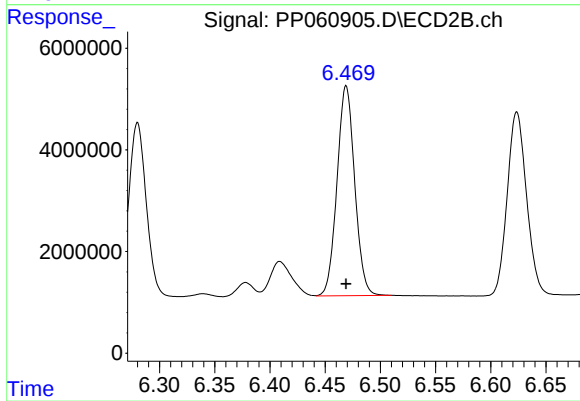
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 38773179
Conc: 386.28 ng/ml



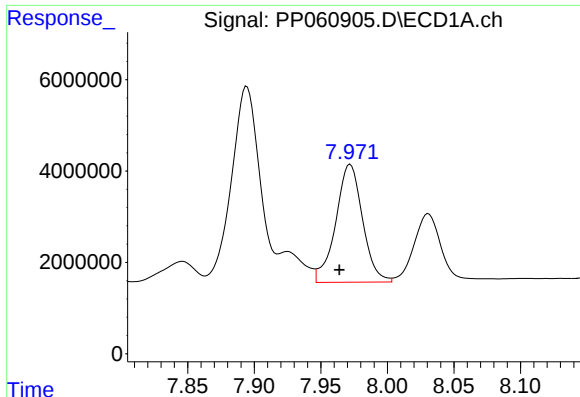
#32 AR-1260-2

R.T.: 7.609 min
Delta R.T.: 0.008 min
Response: 52165015
Conc: 431.45 ng/ml



#32 AR-1260-2

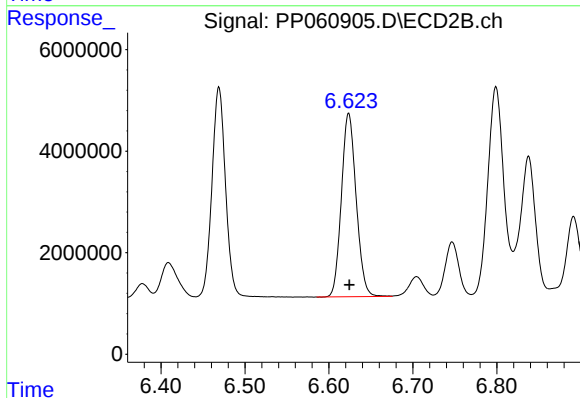
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 46077370
Conc: 386.22 ng/ml



#33 AR-1260-3

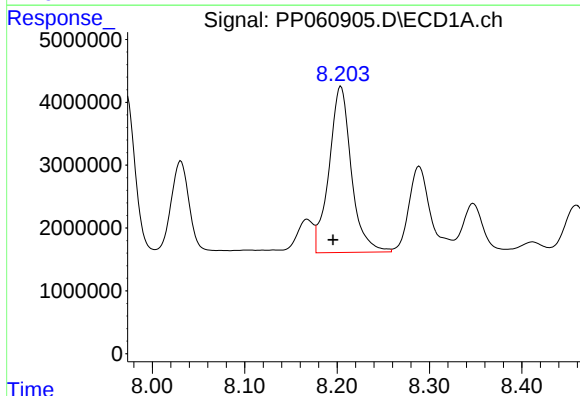
R.T.: 7.972 min
Delta R.T.: 0.008 min
Response: 36279304
Conc: 391.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



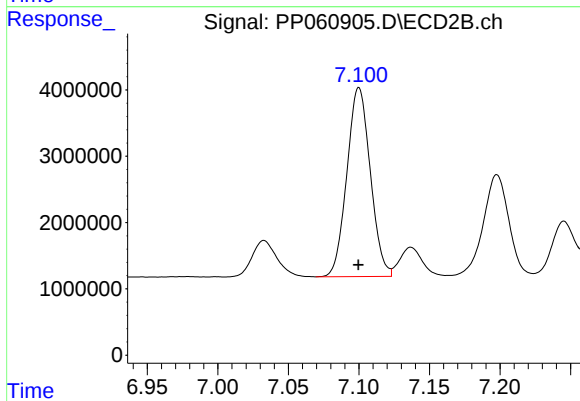
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 44208463
Conc: 386.12 ng/ml



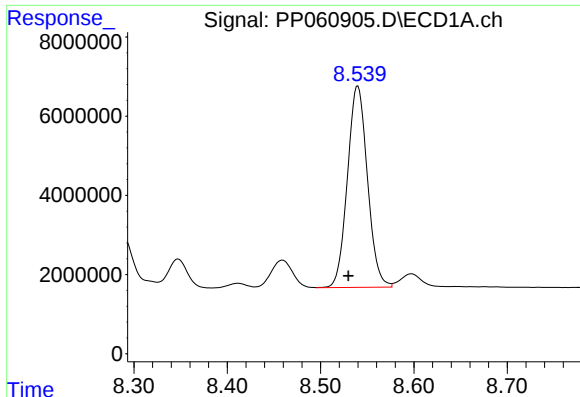
#34 AR-1260-4

R.T.: 8.204 min
Delta R.T.: 0.008 min
Response: 44300966
Conc: 417.73 ng/ml



#34 AR-1260-4

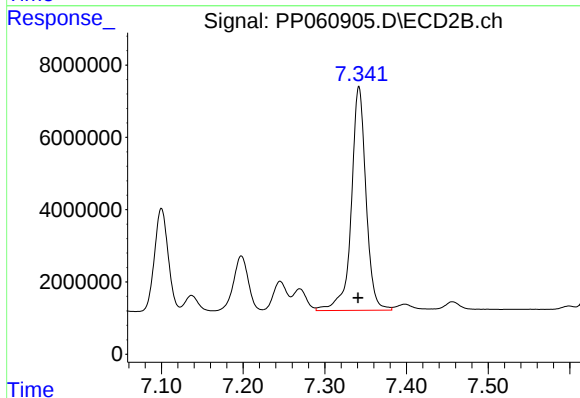
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 32936078
Conc: 346.03 ng/ml



#35 AR-1260-5

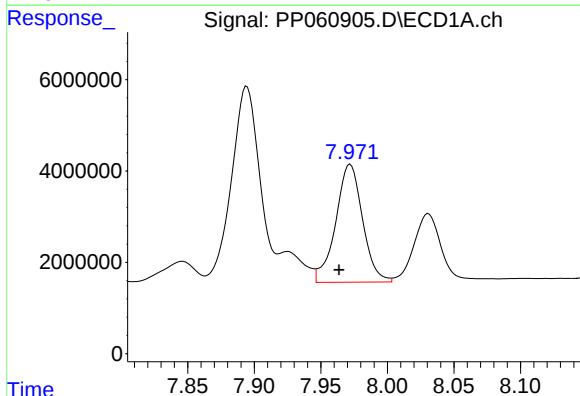
R.T.: 8.540 min
Delta R.T.: 0.010 min
Response: 75904683
Conc: 392.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



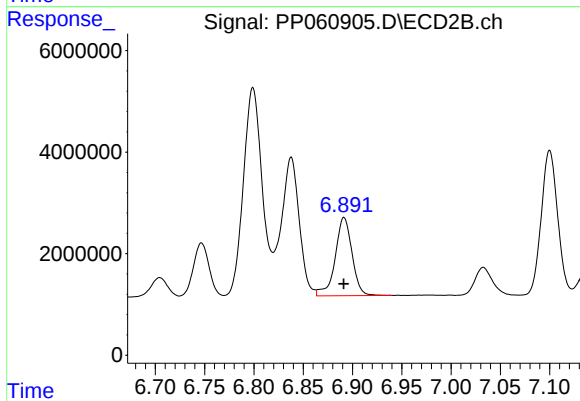
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 77511974
Conc: 357.67 ng/ml



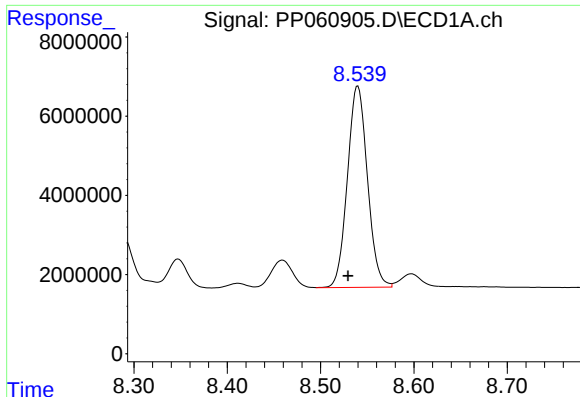
#36 AR-1262-1

R.T.: 7.972 min
Delta R.T.: 0.008 min
Response: 36279304
Conc: 290.85 ng/ml



#36 AR-1262-1

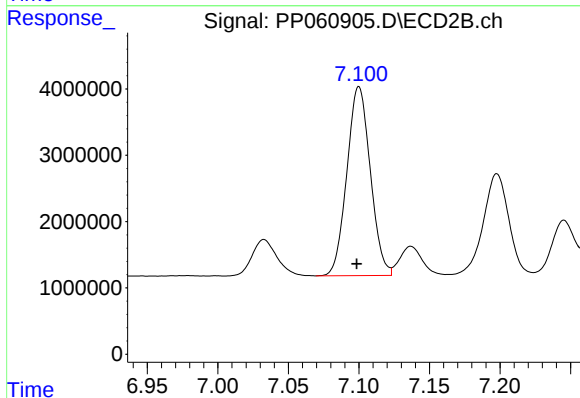
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 18355424
Conc: 342.79 ng/ml



#37 AR-1262-2

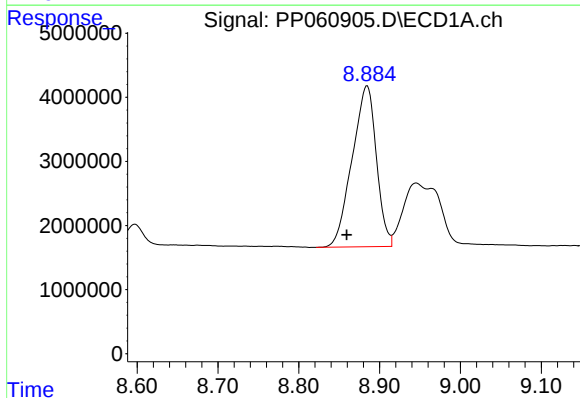
R.T.: 8.540 min
Delta R.T.: 0.011 min
Response: 75904683
Conc: 362.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



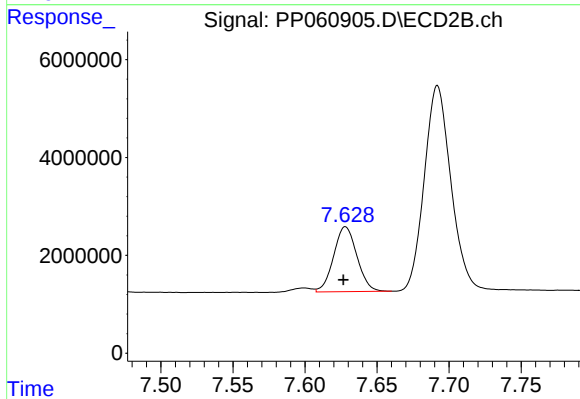
#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 32936078
Conc: 279.24 ng/ml



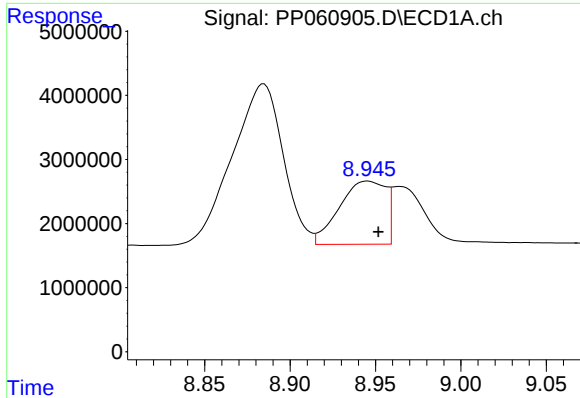
#38 AR-1262-3

R.T.: 8.885 min
Delta R.T.: 0.025 min
Response: 52283326
Conc: 345.48 ng/ml



#38 AR-1262-3

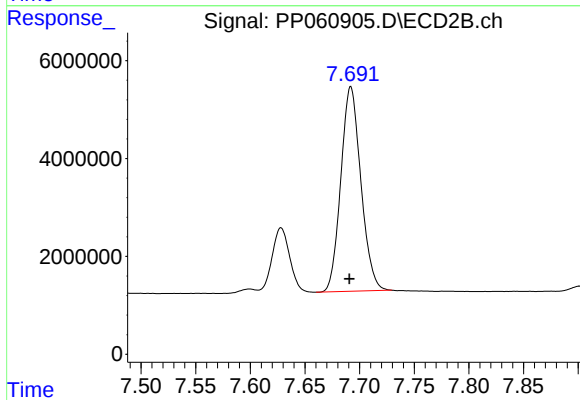
R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 14928271
Conc: 161.90 ng/ml



#39 AR-1262-4

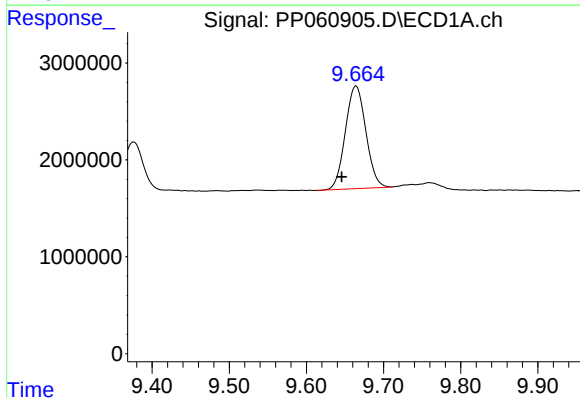
R.T.: 8.945 min
Delta R.T.: -0.006 min
Response: 18687753
Conc: 156.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



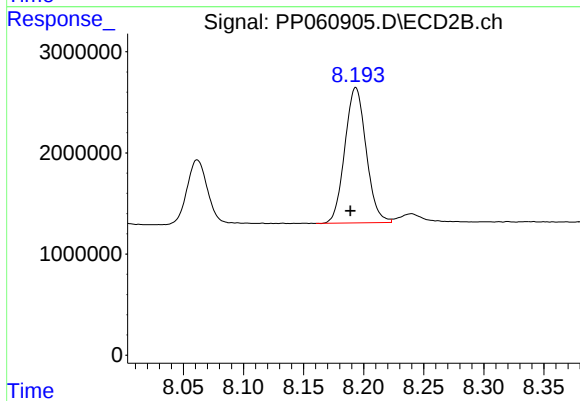
#39 AR-1262-4

R.T.: 7.692 min
Delta R.T.: 0.001 min
Response: 53354400
Conc: 316.71 ng/ml



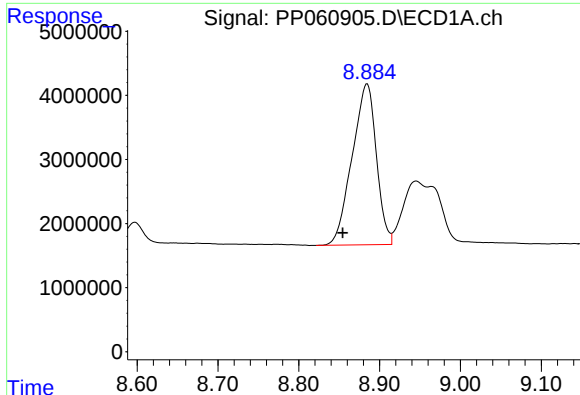
#40 AR-1262-5

R.T.: 9.664 min
Delta R.T.: 0.018 min
Response: 19532479
Conc: 243.96 ng/ml



#40 AR-1262-5

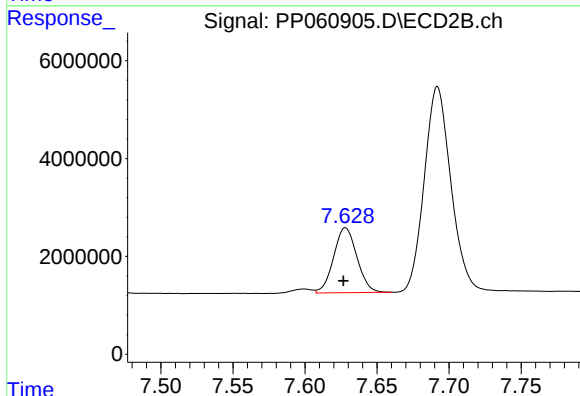
R.T.: 8.193 min
Delta R.T.: 0.005 min
Response: 16535007
Conc: 213.43 ng/ml



#41 AR-1268-1

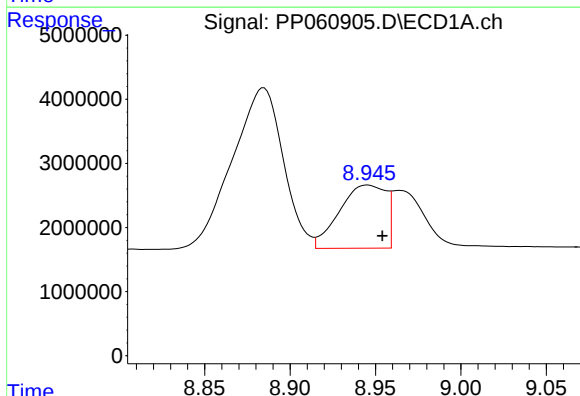
R.T.: 8.885 min
Delta R.T.: 0.030 min
Response: 52283326
Conc: 197.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



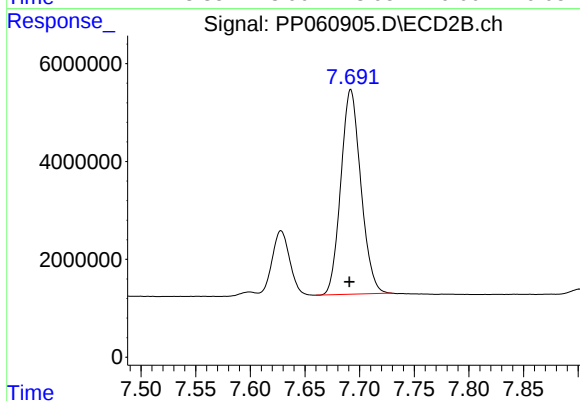
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 14928271
Conc: 54.92 ng/ml



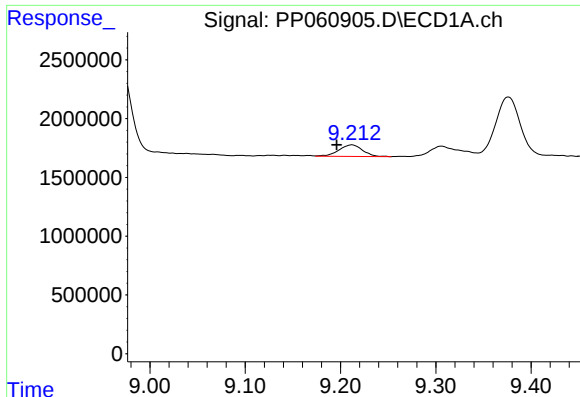
#42 AR-1268-2

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 18687753
Conc: 76.67 ng/ml



#42 AR-1268-2

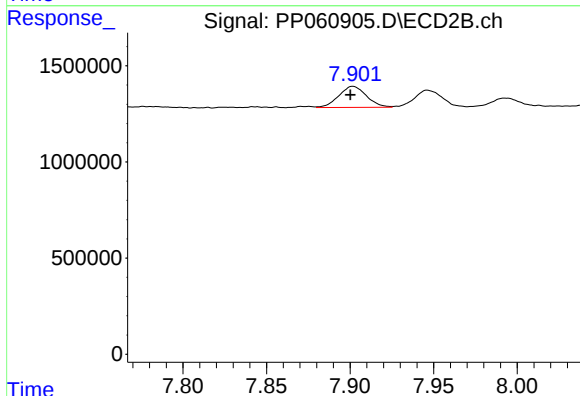
R.T.: 7.692 min
Delta R.T.: 0.001 min
Response: 53354400
Conc: 218.78 ng/ml



#43 AR-1268-3

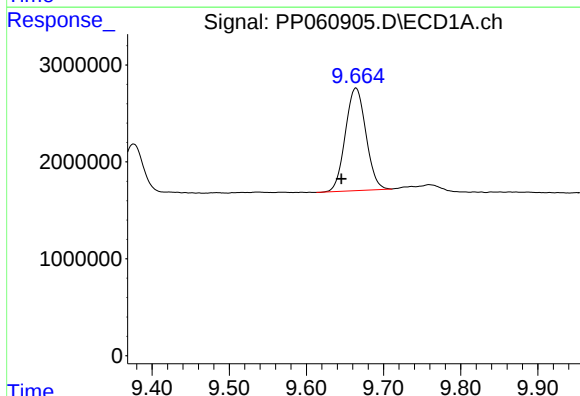
R.T.: 9.212 min
Delta R.T.: 0.016 min
Response: 1708722
Conc: 8.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



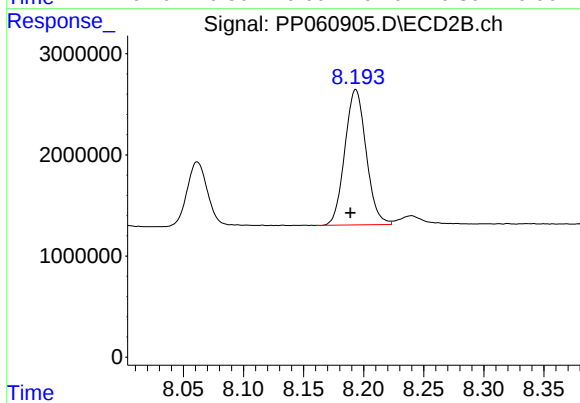
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: 0.002 min
Response: 1259323
Conc: 5.89 ng/ml



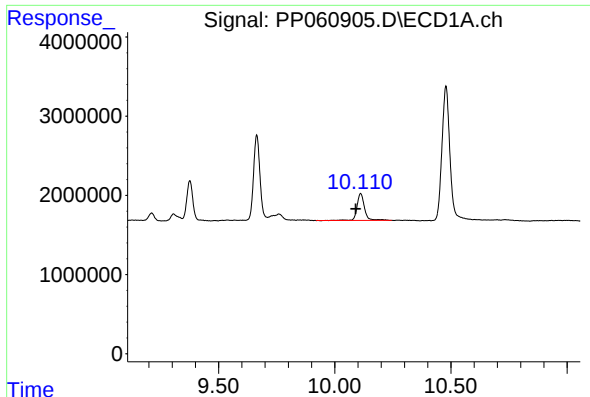
#44 AR-1268-4

R.T.: 9.664 min
Delta R.T.: 0.019 min
Response: 19532479
Conc: 211.43 ng/ml



#44 AR-1268-4

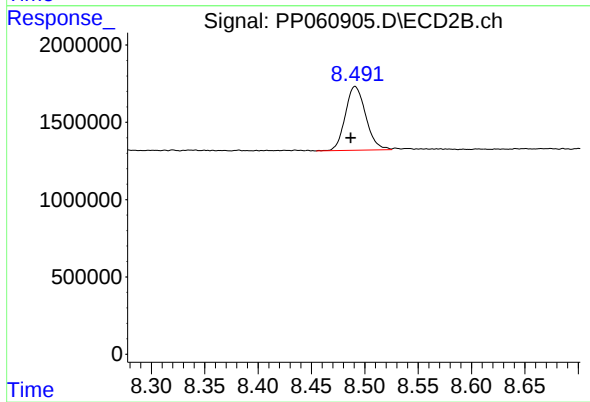
R.T.: 8.193 min
Delta R.T.: 0.004 min
Response: 16535007
Conc: 188.46 ng/ml



#45 AR-1268-5

R.T.: 10.111 min
Delta R.T.: 0.021 min
Response: 7718124
Conc: 12.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: 0.004 min
Response: 5492260
Conc: 8.79 ng/ml