

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122022\
 Data File : PP053875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 13:23
 Operator : YP\AJ
 Sample : PB149768BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:35:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.339	3.590	43387984	27735802	20.663	17.760
2)	SA Decachlor...	10.099	8.625	38175134	29887335	22.485	21.398
Target Compounds							
3)	L1 AR-1016-1	5.511	4.680	29303663	18514362	432.149	403.130
4)	L1 AR-1016-2	5.533	4.700	41522155	25175289	416.845	401.789
5)	L1 AR-1016-3	5.596	4.876	26480535	13483845	418.989	397.269
6)	L1 AR-1016-4	5.694	4.919	21221114	11700654	428.255	392.658
7)	L1 AR-1016-5	5.990	5.132	22244851	14481397	422.618	399.360
8)	L2 AR-1221-1	4.544	3.804	3558700	1988448	138.138	102.697 #
9)	L2 AR-1221-2	4.634	3.891	3676978	2783750	188.865	190.441
10)	L2 AR-1221-3	4.711	3.967	15926014	11009607	274.040	247.513
11)	L3 AR-1232-1	4.711	3.967	15926014	11009607	355.579	319.941
12)	L3 AR-1232-2	5.242	4.700	21795988	25175289	847.318	843.499
13)	L3 AR-1232-3	5.533	4.876	41522155	13483845	884.638	851.062
14)	L3 AR-1232-4	5.694	4.961	21221114	14255335	895.630	922.519
15)	L3 AR-1232-5	5.786	5.132	17951217	14481397	973.355	879.420
16)	L4 AR-1242-1	5.511	4.680	29303663	18514362	559.435	522.805
17)	L4 AR-1242-2	5.533	4.700	41522155	25175289	544.971	524.024
18)	L4 AR-1242-3	5.596	4.876	26480535	13483845	540.475	517.200
19)	L4 AR-1242-4	5.694	4.961	21221114	14255335	552.794	499.685
20)	L4 AR-1242-5	6.435	5.487	3097764	11225880	75.951	367.781 #
21)	L5 AR-1248-1	5.511	4.680	29303663	18514362	695.293	650.827
22)	L5 AR-1248-2	5.786	4.919	17951217	11700654	284.037	282.838
23)	L5 AR-1248-3	5.990	4.961	22244851	14255335	317.580	339.432
24)	L5 AR-1248-4	6.395	5.132	3228933	14481397	45.783	300.979 #
25)	L5 AR-1248-5	6.435	5.527	3097764	1497403	43.961	39.879
26)	L6 AR-1254-1	6.369	5.487	17295832	11225880	223.194	171.431
27)	L6 AR-1254-2	6.588	5.635	18652243	10799272	160.316	185.174
28)	L6 AR-1254-3	6.956	6.056	10115174	18966288	86.360	215.595 #
29)	L6 AR-1254-4	7.243	6.270	6493913	1801654	81.913	39.325 #
30)	L6 AR-1254-5	7.663	6.689	56844525	36645509	582.872	470.213
31)	L7 AR-1260-1	7.121	6.171	40680766	27321531	421.243	418.855
32)	L7 AR-1260-2	7.380	6.360	46944275	32477856	424.945	431.284
33)	L7 AR-1260-3	7.740	6.515	32100623	30673191	424.558	423.170
34)	L7 AR-1260-4	7.966	6.990	38977531	23380347	415.296	430.907
35)	L7 AR-1260-5	8.284	7.231	66452671	52958061	419.074	442.848
36)	L8 AR-1262-1	7.740	6.782	32100623	12842246	268.162	360.073 #
37)	L8 AR-1262-2	8.284	6.990	66452671	23380347	346.550	300.782
38)	L8 AR-1262-3	8.607	7.517	45160995	11459711	325.916	181.888 #
39)	L8 AR-1262-4	8.685	7.580	12069129	40507112	193.925	354.277 #
40)	L8 AR-1262-5	9.342	8.077	17192422	12947119	243.296	259.898
41)	L9 AR-1268-1	8.607	7.517	45160995	11459711	185.050	63.341 #

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 Operator : YP\AJ
 Sample : PB149768BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

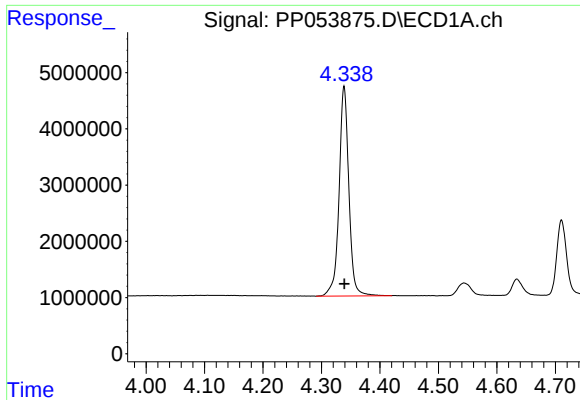
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:35:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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
42) L9	AR-1268-2	8.685	7.580	12069129	40507112	53.105	237.374 #
43) L9	AR-1268-3	8.918	7.791	1441771	857682	7.523	5.807
44) L9	AR-1268-4	9.342	8.077	17192422	12947119	223.344	232.314
45) L9	AR-1268-5	9.758	8.368	6199774	4410572	10.543	9.330

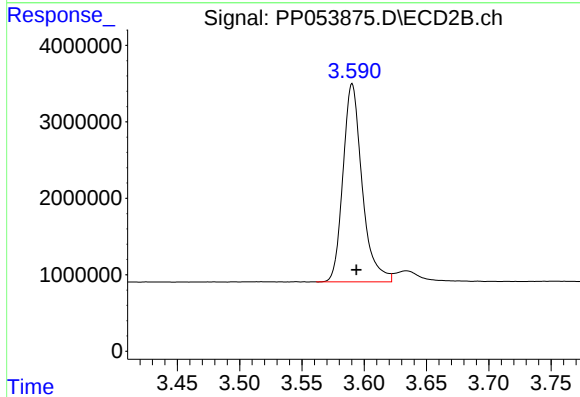
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

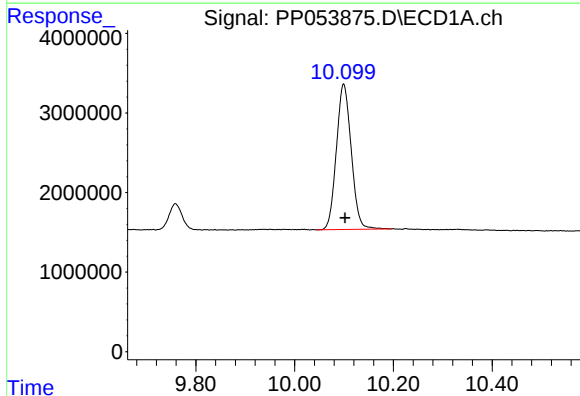
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 43387984
Conc: 20.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



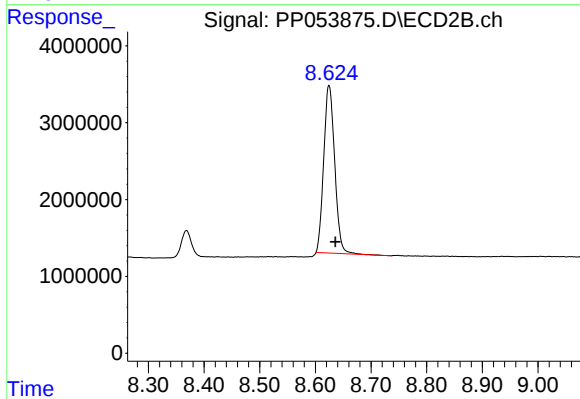
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.003 min
Response: 27735802
Conc: 17.76 ng/ml



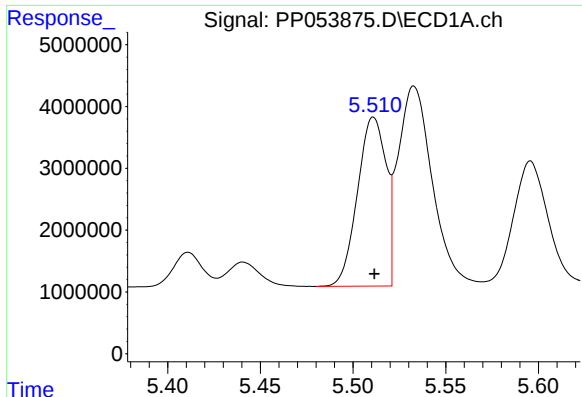
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.003 min
Response: 38175134
Conc: 22.49 ng/ml



#2 Decachlorobiphenyl

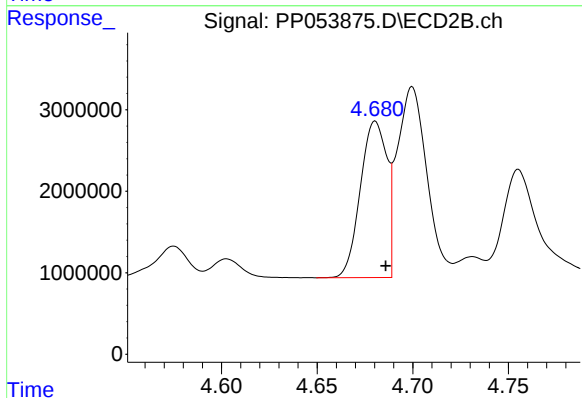
R.T.: 8.625 min
Delta R.T.: -0.011 min
Response: 29887335
Conc: 21.40 ng/ml



#3 AR-1016-1

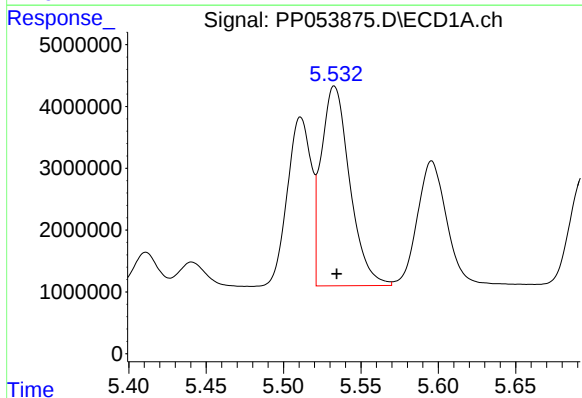
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 29303663
Conc: 432.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



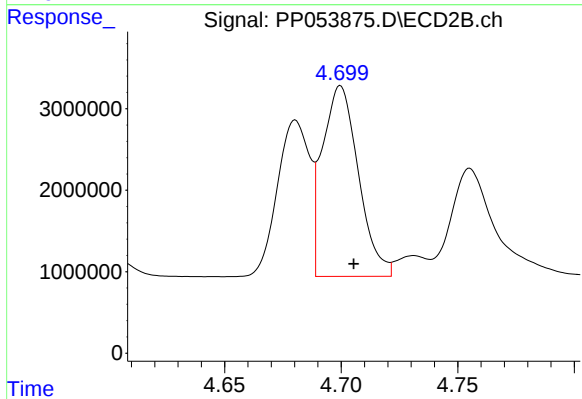
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 18514362
Conc: 403.13 ng/ml



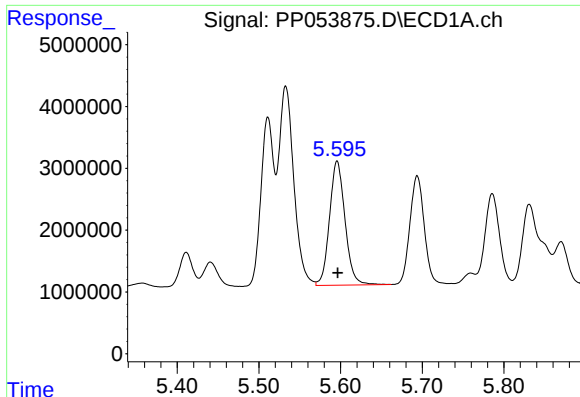
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 41522155
Conc: 416.84 ng/ml



#4 AR-1016-2

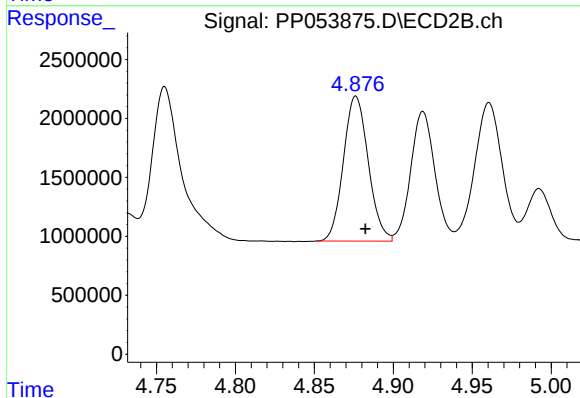
R.T.: 4.700 min
Delta R.T.: -0.006 min
Response: 25175289
Conc: 401.79 ng/ml



#5 AR-1016-3

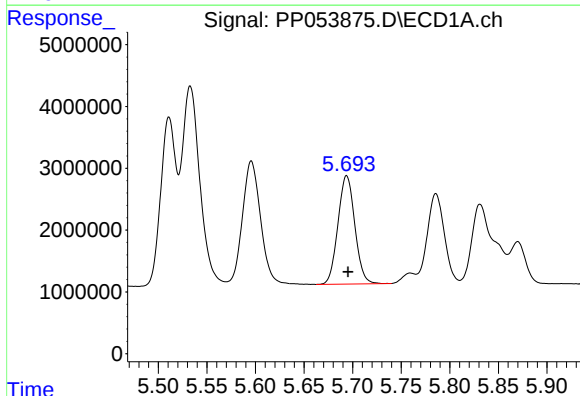
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 26480535
Conc: 418.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



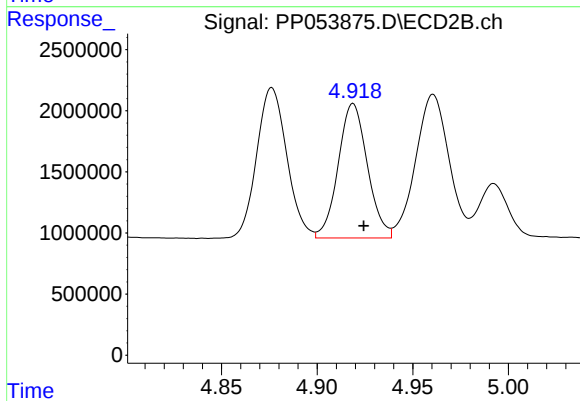
#5 AR-1016-3

R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 13483845
Conc: 397.27 ng/ml



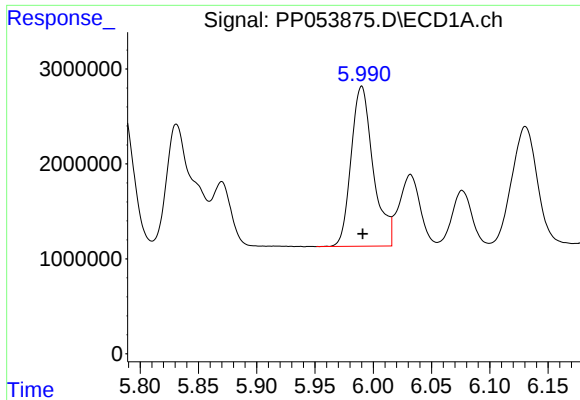
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 21221114
Conc: 428.26 ng/ml



#6 AR-1016-4

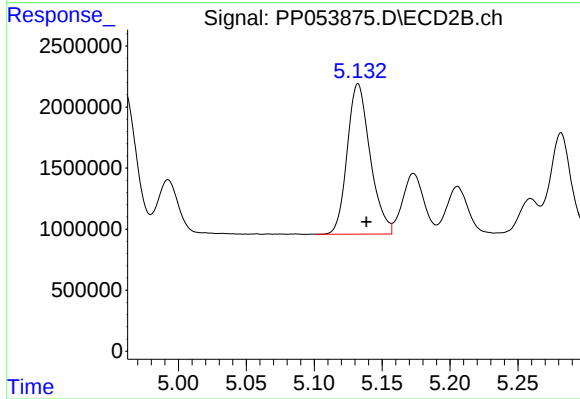
R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 11700654
Conc: 392.66 ng/ml



#7 AR-1016-5

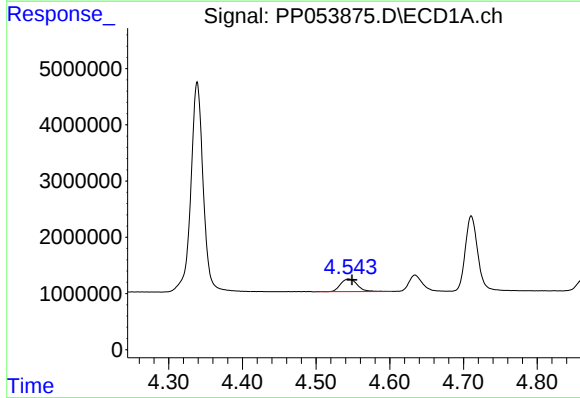
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 22244851
Conc: 422.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



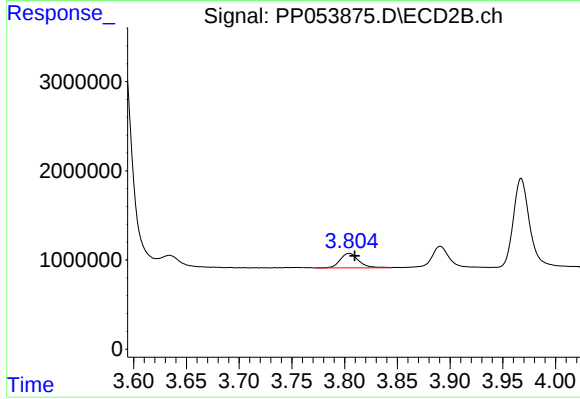
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 14481397
Conc: 399.36 ng/ml



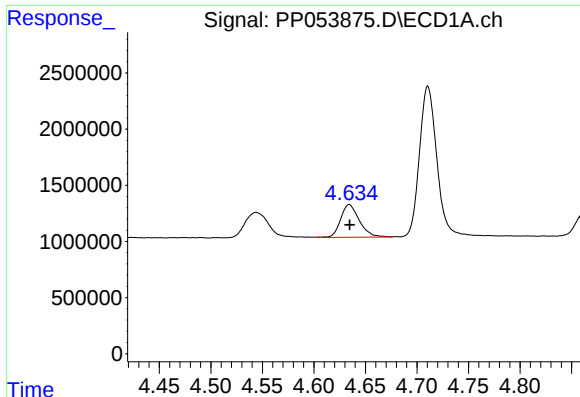
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 3558700
Conc: 138.14 ng/ml



#8 AR-1221-1

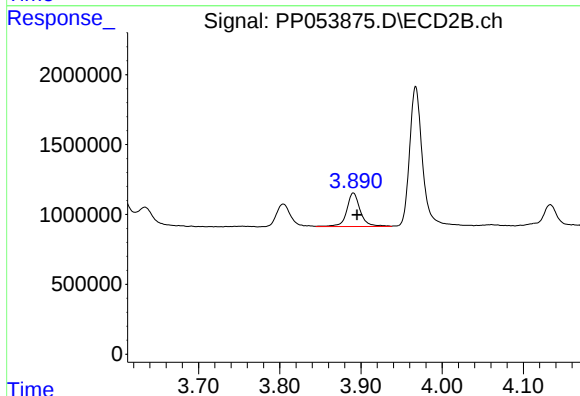
R.T.: 3.804 min
Delta R.T.: -0.005 min
Response: 1988448
Conc: 102.70 ng/ml



#9 AR-1221-2

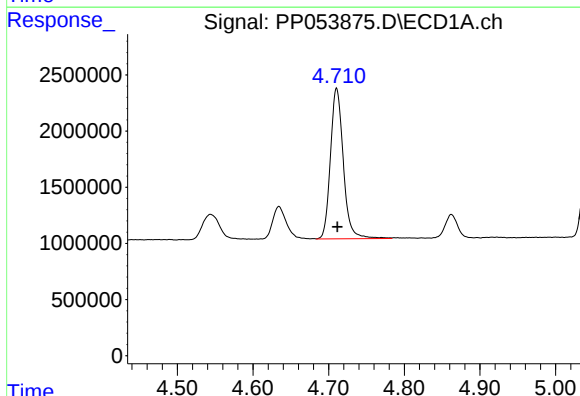
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 3676978
Conc: 188.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



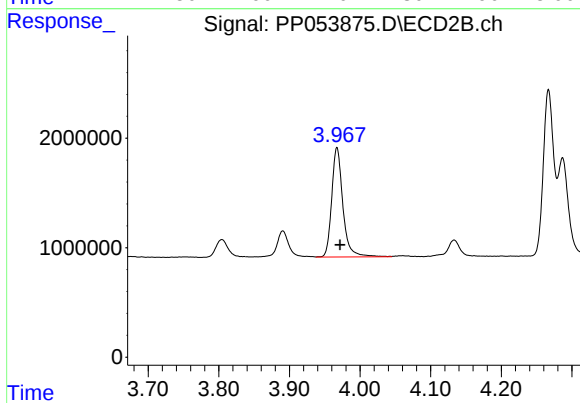
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 2783750
Conc: 190.44 ng/ml



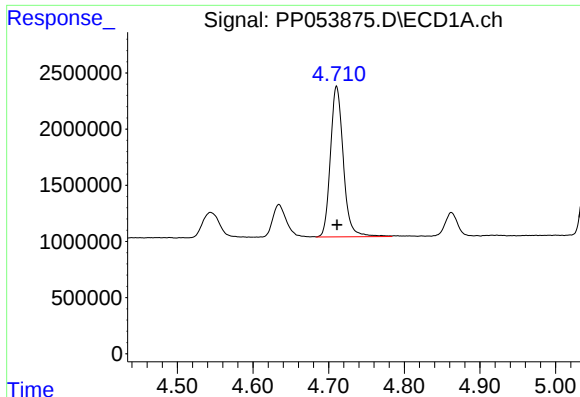
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 15926014
Conc: 274.04 ng/ml



#10 AR-1221-3

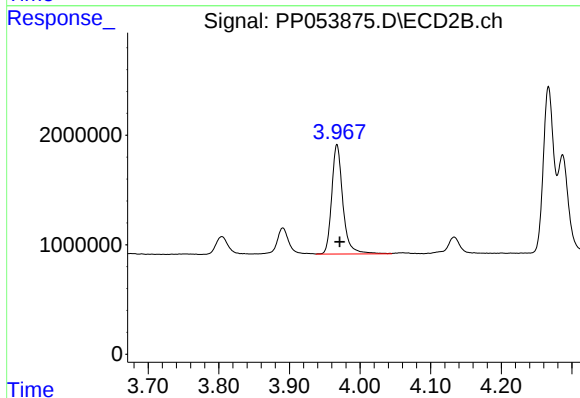
R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 11009607
Conc: 247.51 ng/ml



#11 AR-1232-1

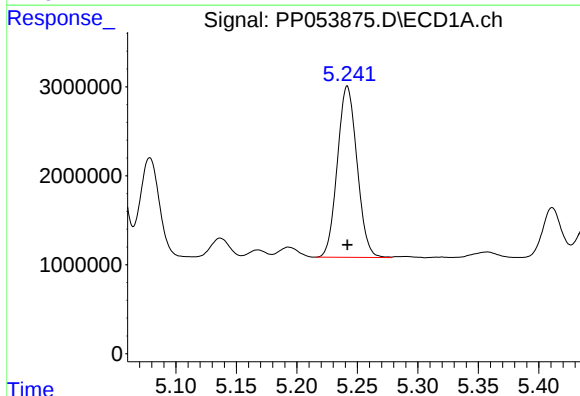
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 15926014
Conc: 355.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



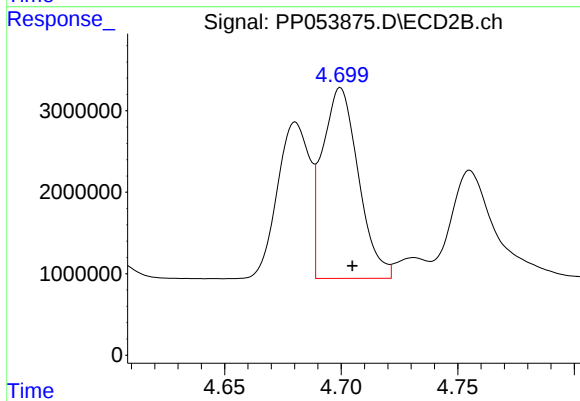
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 11009607
Conc: 319.94 ng/ml



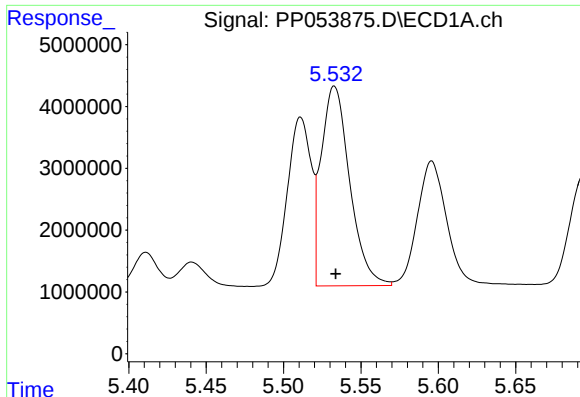
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 21795988
Conc: 847.32 ng/ml



#12 AR-1232-2

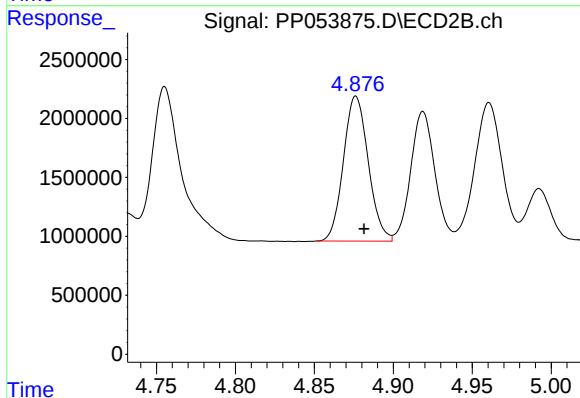
R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 25175289
Conc: 843.50 ng/ml



#13 AR-1232-3

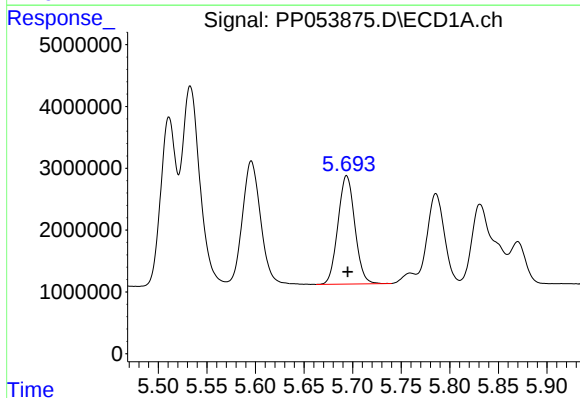
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 41522155
Conc: 884.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



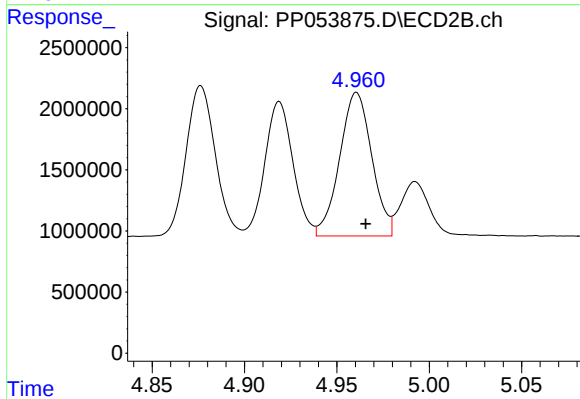
#13 AR-1232-3

R.T.: 4.876 min
Delta R.T.: -0.005 min
Response: 13483845
Conc: 851.06 ng/ml



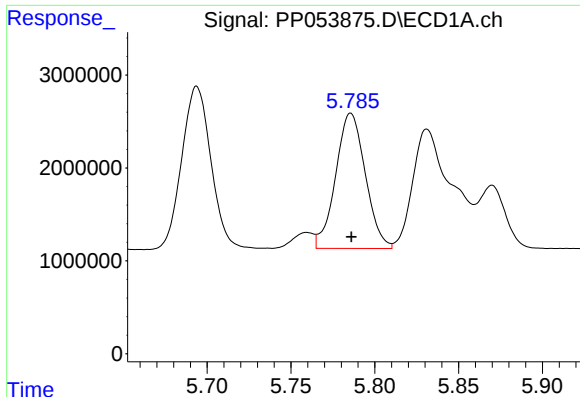
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 21221114
Conc: 895.63 ng/ml



#14 AR-1232-4

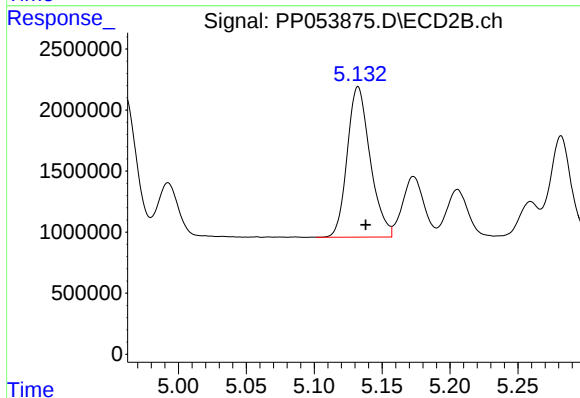
R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 14255335
Conc: 922.52 ng/ml



#15 AR-1232-5

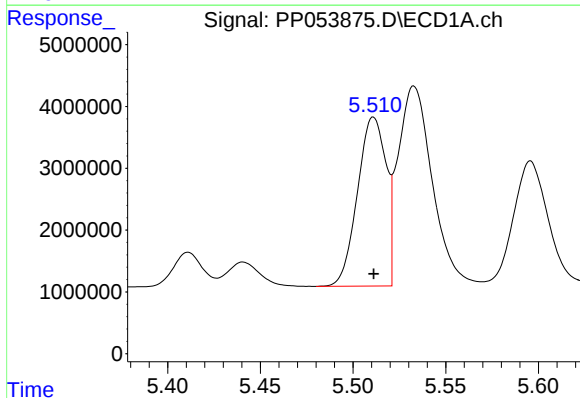
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 17951217
Conc: 973.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



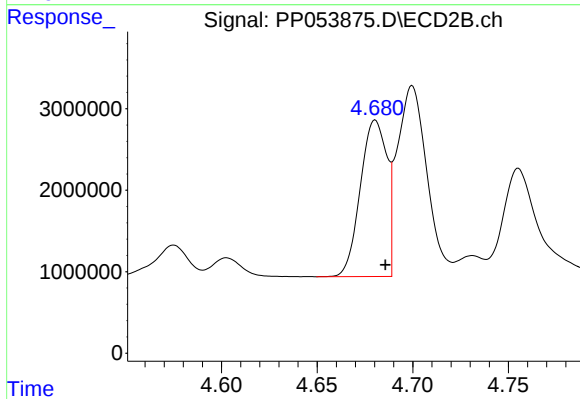
#15 AR-1232-5

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 14481397
Conc: 879.42 ng/ml



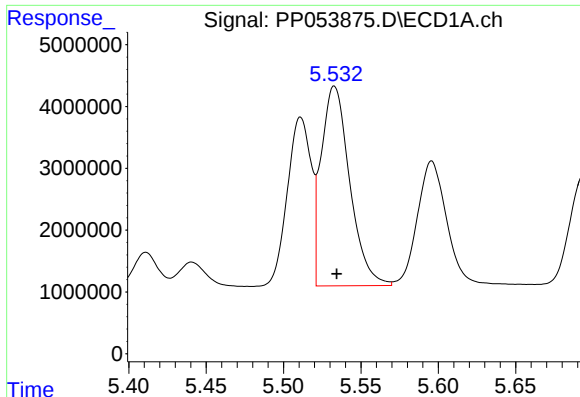
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 29303663
Conc: 559.43 ng/ml



#16 AR-1242-1

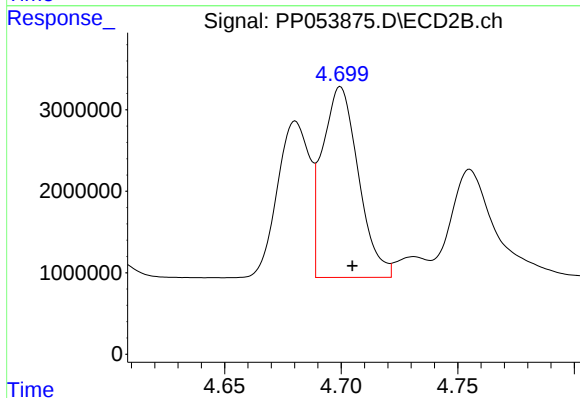
R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 18514362
Conc: 522.80 ng/ml



#17 AR-1242-2

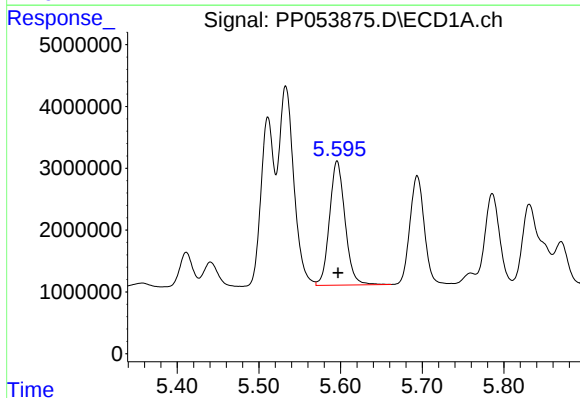
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 41522155
Conc: 544.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



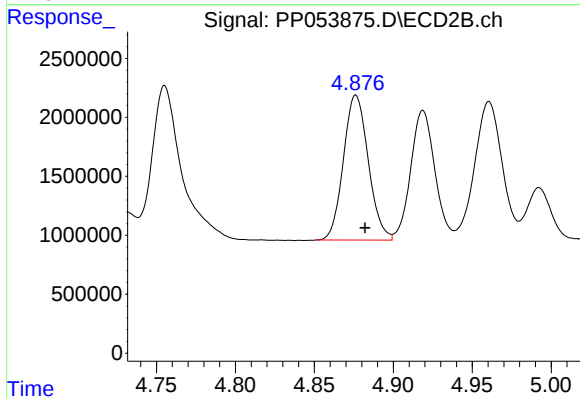
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 25175289
Conc: 524.02 ng/ml



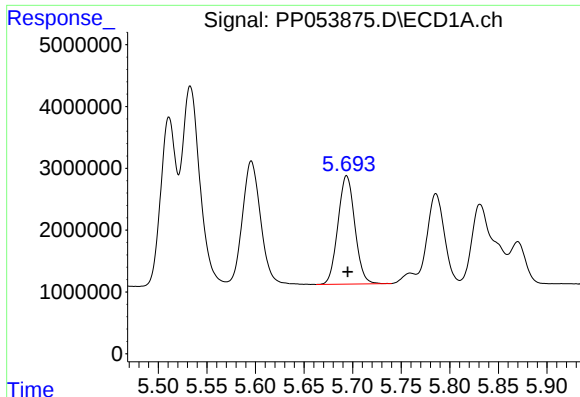
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 26480535
Conc: 540.48 ng/ml



#18 AR-1242-3

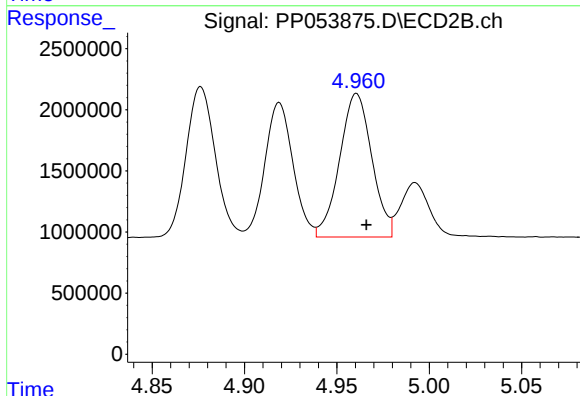
R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 13483845
Conc: 517.20 ng/ml



#19 AR-1242-4

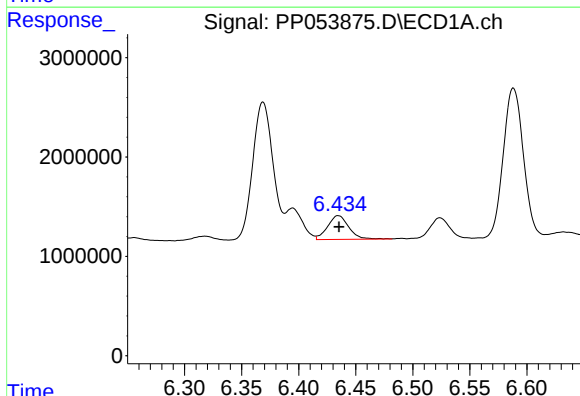
R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 21221114
Conc: 552.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



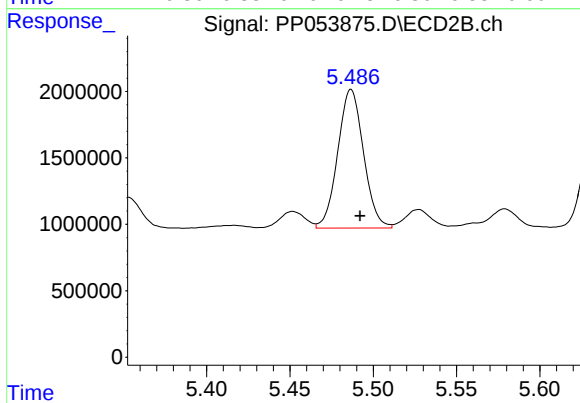
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 14255335
Conc: 499.68 ng/ml



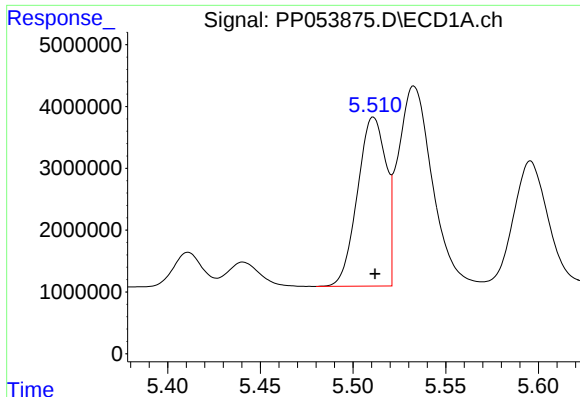
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 3097764
Conc: 75.95 ng/ml



#20 AR-1242-5

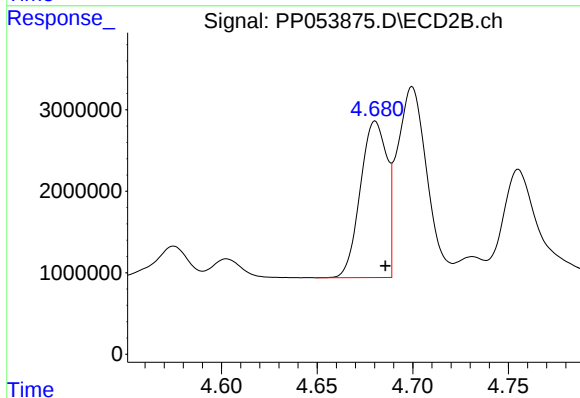
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 11225880
Conc: 367.78 ng/ml



#21 AR-1248-1

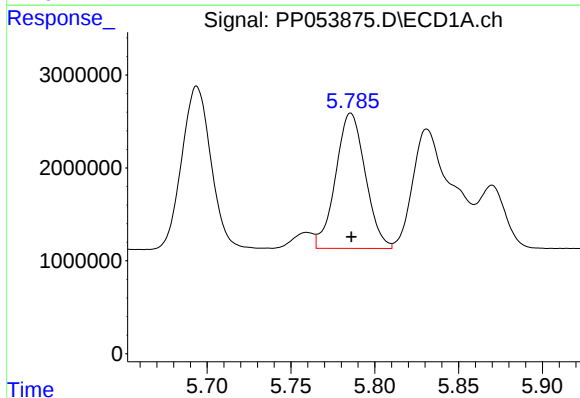
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 29303663
Conc: 695.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



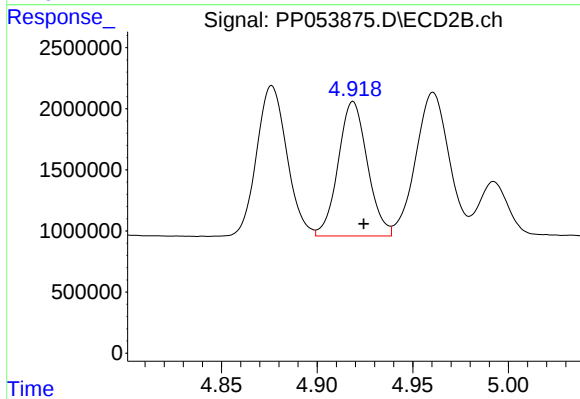
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 18514362
Conc: 650.83 ng/ml



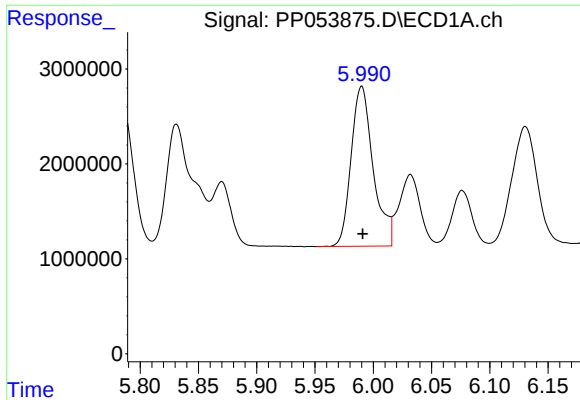
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 17951217
Conc: 284.04 ng/ml



#22 AR-1248-2

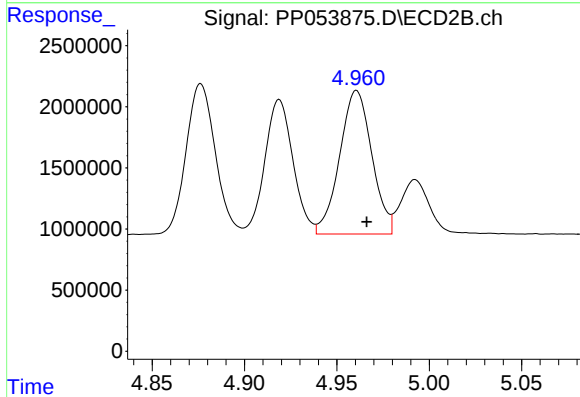
R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 11700654
Conc: 282.84 ng/ml



#23 AR-1248-3

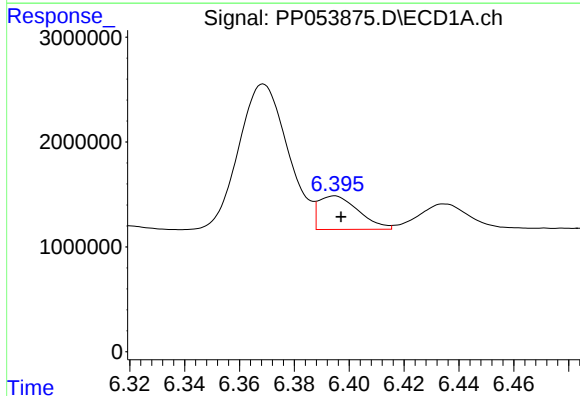
R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 22244851
Conc: 317.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



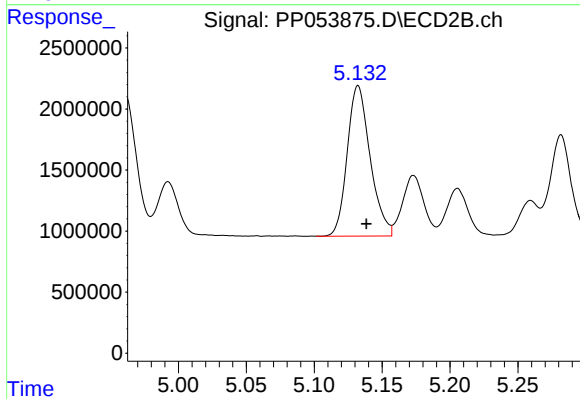
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 14255335
Conc: 339.43 ng/ml



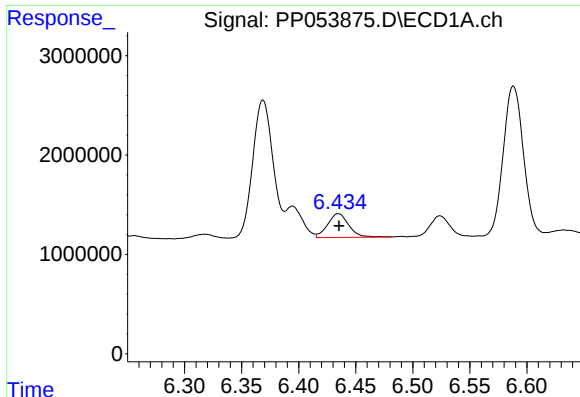
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 3228933
Conc: 45.78 ng/ml



#24 AR-1248-4

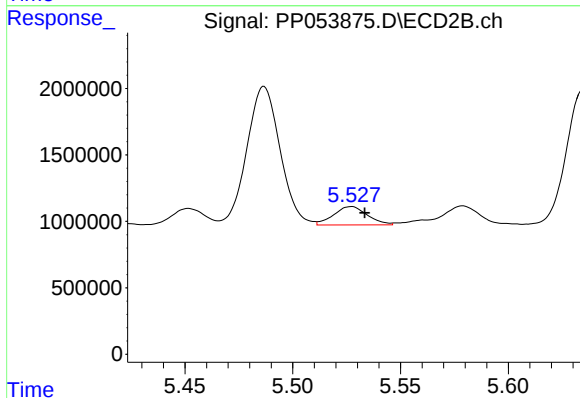
R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 14481397
Conc: 300.98 ng/ml



#25 AR-1248-5

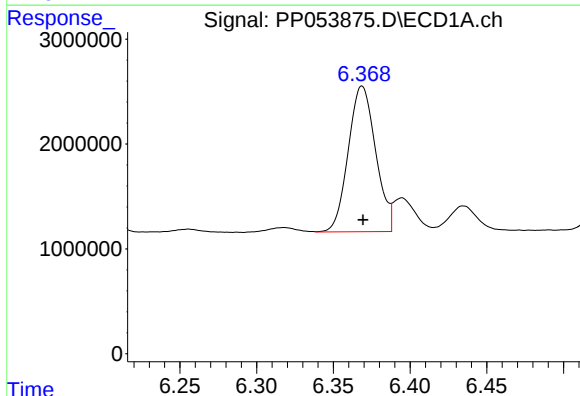
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 3097764
Conc: 43.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



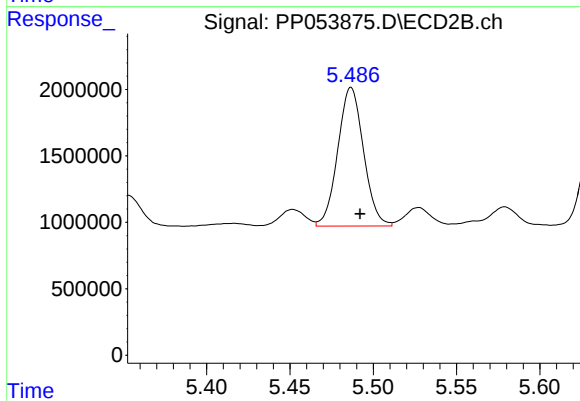
#25 AR-1248-5

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 1497403
Conc: 39.88 ng/ml



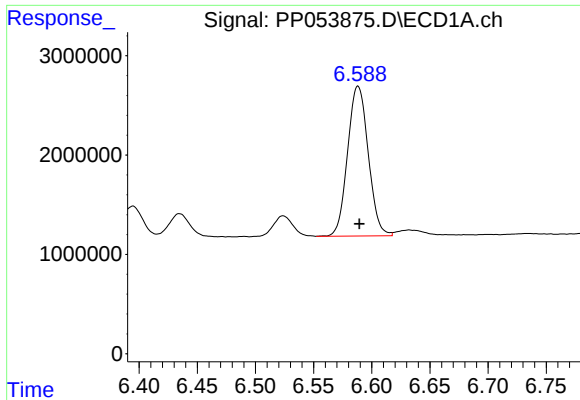
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 17295832
Conc: 223.19 ng/ml



#26 AR-1254-1

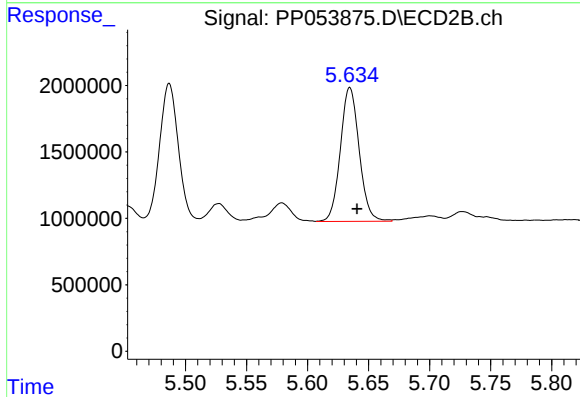
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 11225880
Conc: 171.43 ng/ml



#27 AR-1254-2

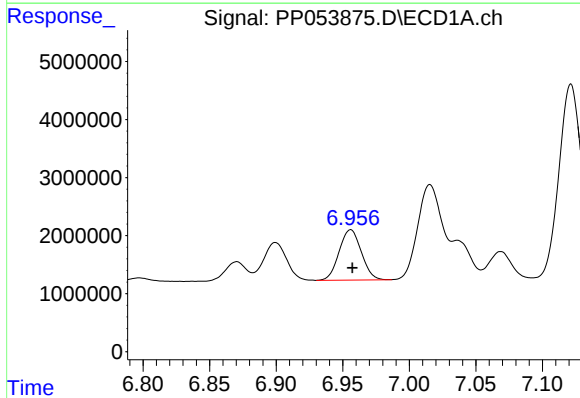
R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 18652243
Conc: 160.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



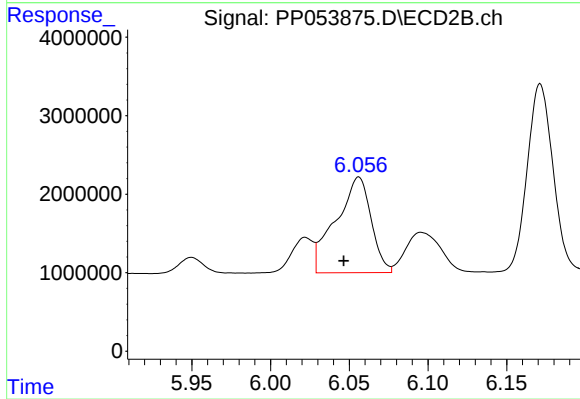
#27 AR-1254-2

R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 10799272
Conc: 185.17 ng/ml



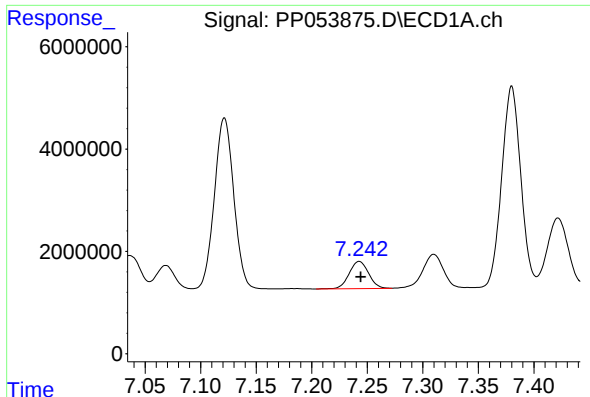
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 10115174
Conc: 86.36 ng/ml



#28 AR-1254-3

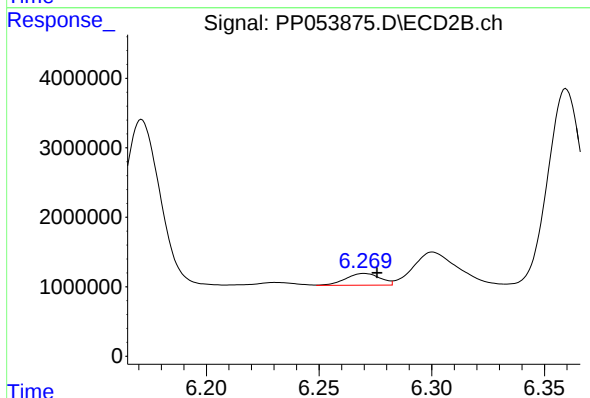
R.T.: 6.056 min
Delta R.T.: 0.010 min
Response: 18966288
Conc: 215.59 ng/ml



#29 AR-1254-4

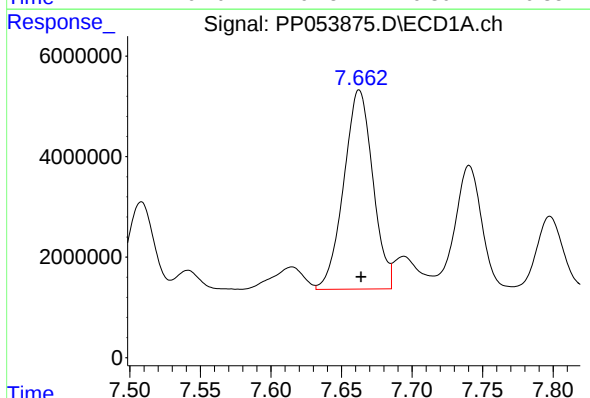
R.T.: 7.243 min
Delta R.T.: -0.001 min
Response: 6493913
Conc: 81.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



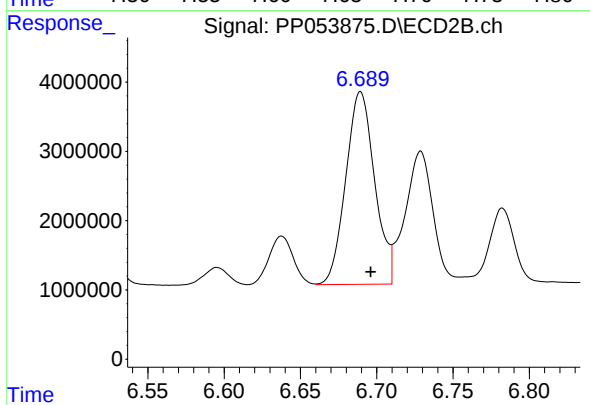
#29 AR-1254-4

R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 1801654
Conc: 39.32 ng/ml



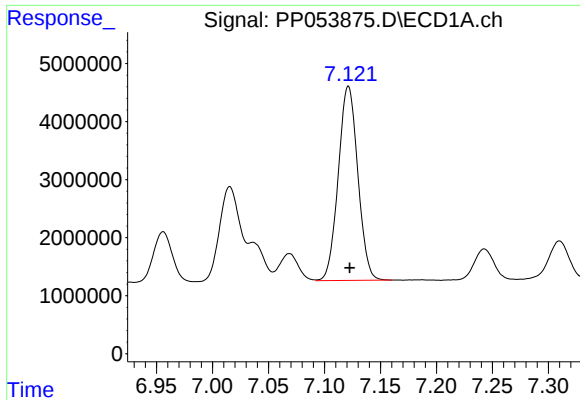
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: -0.001 min
Response: 56844525
Conc: 582.87 ng/ml



#30 AR-1254-5

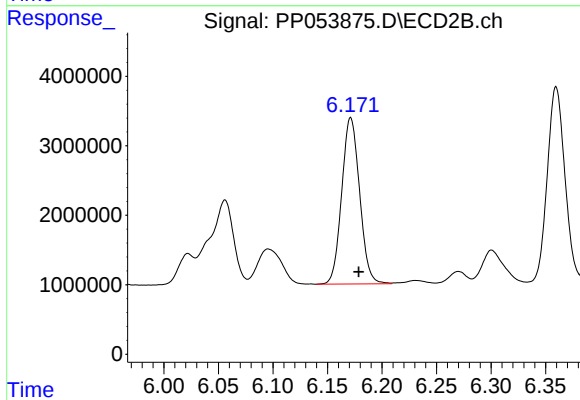
R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 36645509
Conc: 470.21 ng/ml



#31 AR-1260-1

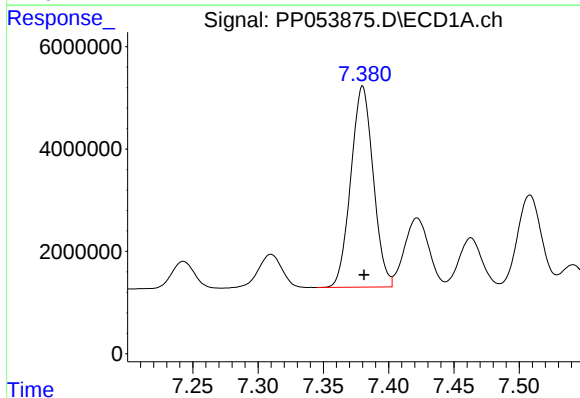
R.T.: 7.121 min
Delta R.T.: -0.001 min
Response: 40680766
Conc: 421.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



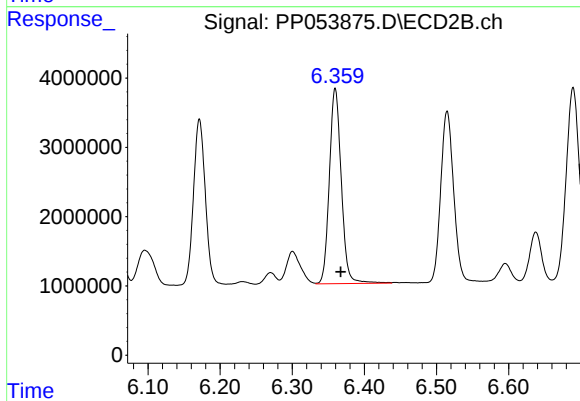
#31 AR-1260-1

R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 27321531
Conc: 418.86 ng/ml



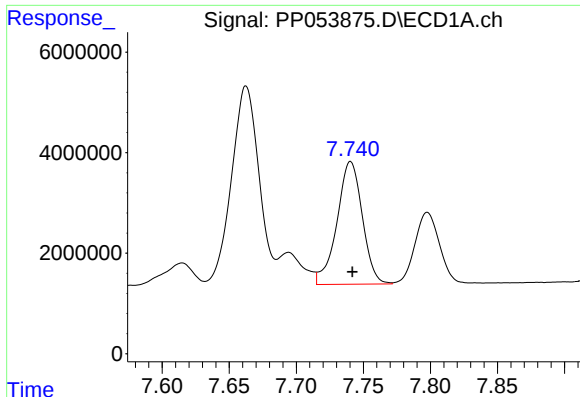
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.001 min
Response: 46944275
Conc: 424.95 ng/ml



#32 AR-1260-2

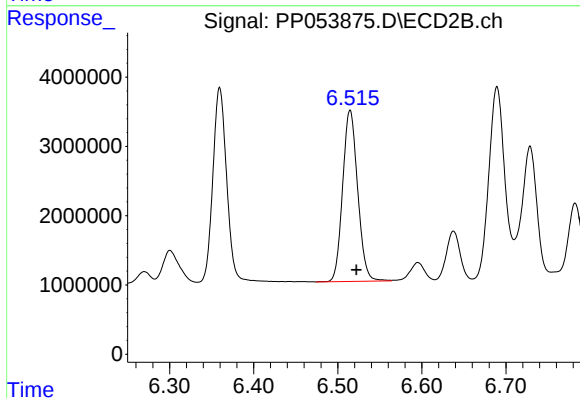
R.T.: 6.360 min
Delta R.T.: -0.007 min
Response: 32477856
Conc: 431.28 ng/ml



#33 AR-1260-3

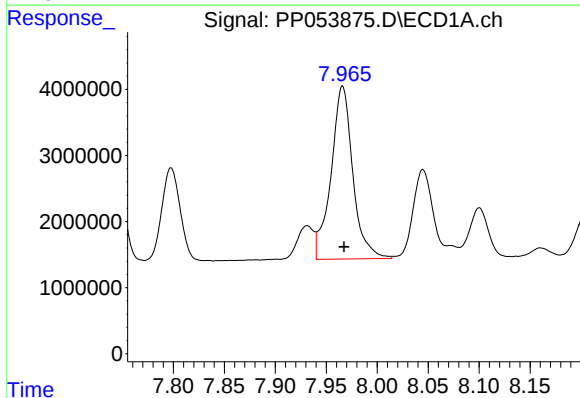
R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 32100623
Conc: 424.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



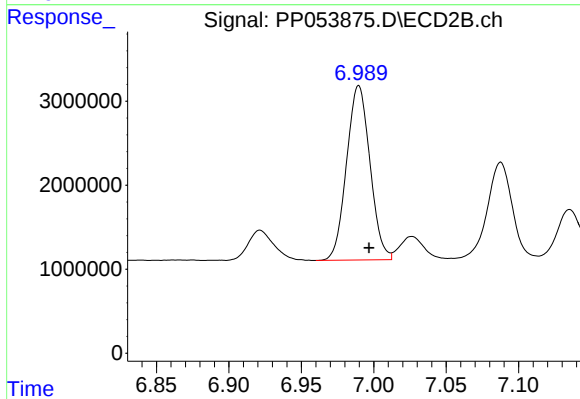
#33 AR-1260-3

R.T.: 6.515 min
Delta R.T.: -0.007 min
Response: 30673191
Conc: 423.17 ng/ml



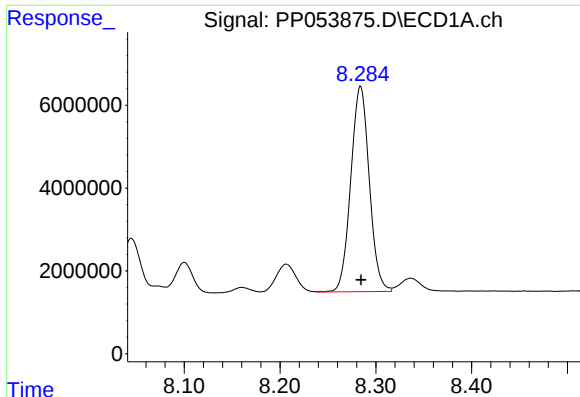
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 38977531
Conc: 415.30 ng/ml



#34 AR-1260-4

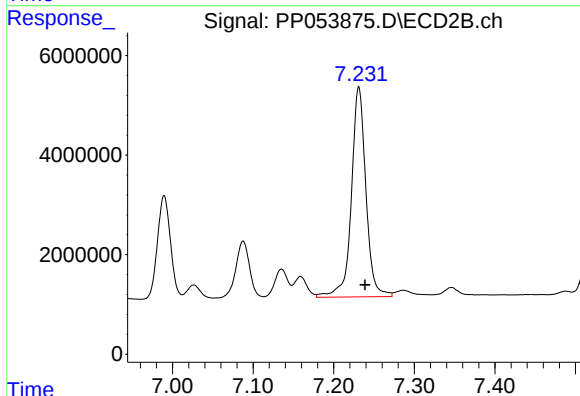
R.T.: 6.990 min
Delta R.T.: -0.007 min
Response: 23380347
Conc: 430.91 ng/ml



#35 AR-1260-5

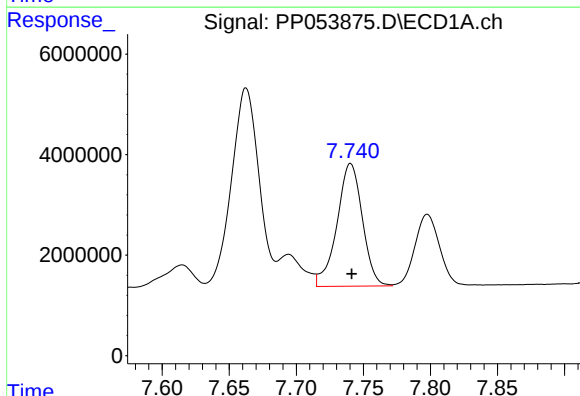
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 66452671
Conc: 419.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



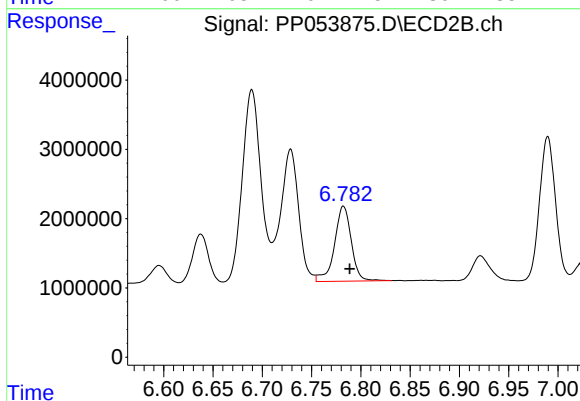
#35 AR-1260-5

R.T.: 7.231 min
Delta R.T.: -0.008 min
Response: 52958061
Conc: 442.85 ng/ml



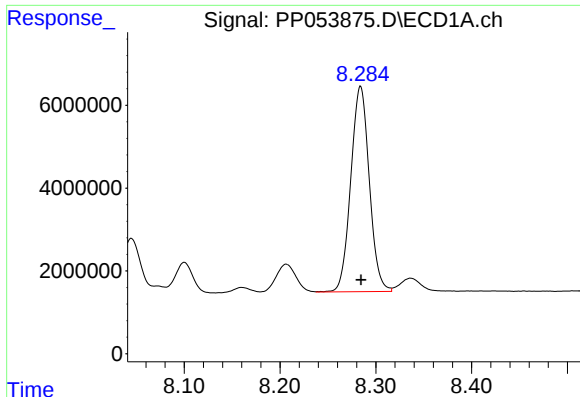
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 32100623
Conc: 268.16 ng/ml



#36 AR-1262-1

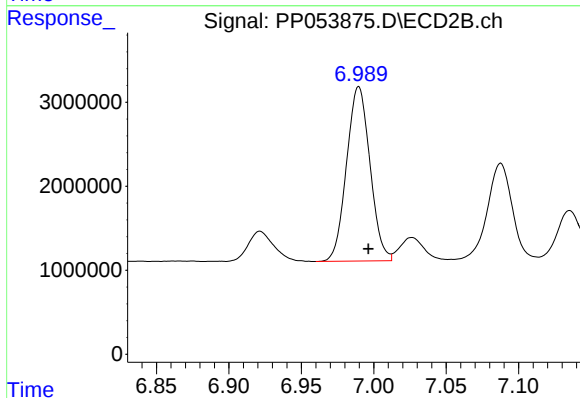
R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 12842246
Conc: 360.07 ng/ml



#37 AR-1262-2

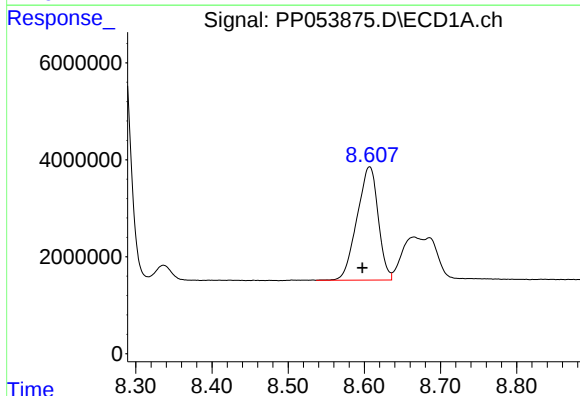
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 66452671
Conc: 346.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



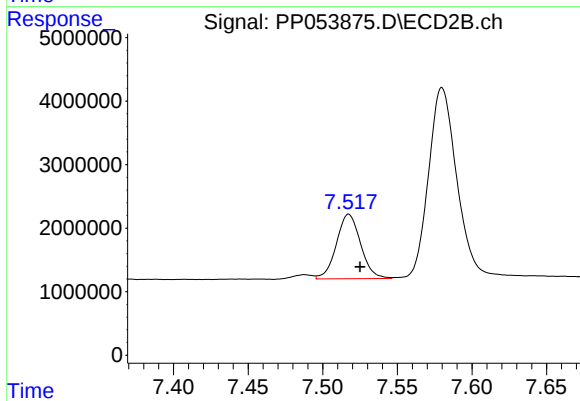
#37 AR-1262-2

R.T.: 6.990 min
Delta R.T.: -0.007 min
Response: 23380347
Conc: 300.78 ng/ml



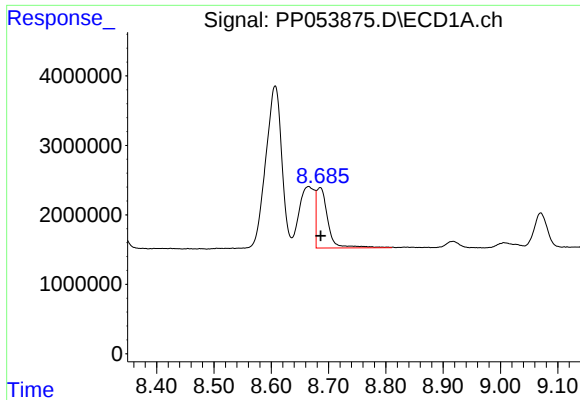
#38 AR-1262-3

R.T.: 8.607 min
Delta R.T.: 0.009 min
Response: 45160995
Conc: 325.92 ng/ml



#38 AR-1262-3

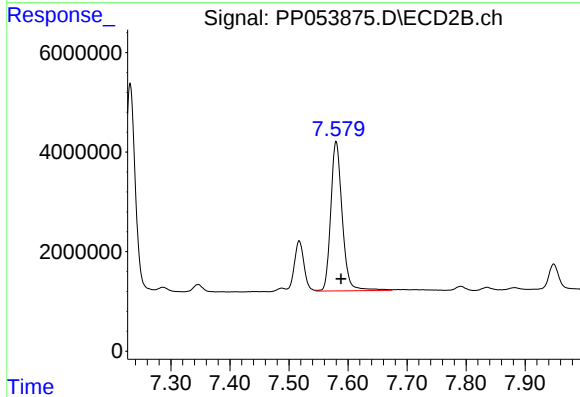
R.T.: 7.517 min
Delta R.T.: -0.008 min
Response: 11459711
Conc: 181.89 ng/ml



#39 AR-1262-4

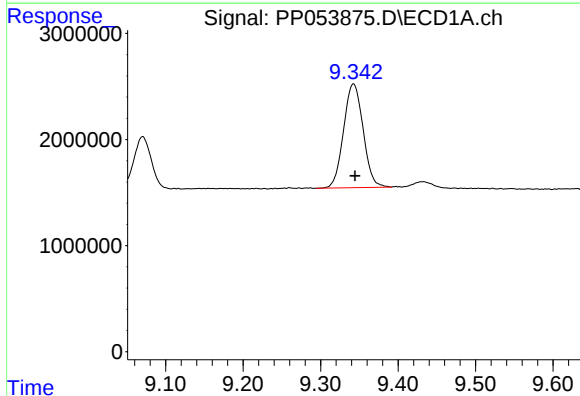
R.T.: 8.685 min
Delta R.T.: -0.001 min
Response: 12069129
Conc: 193.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



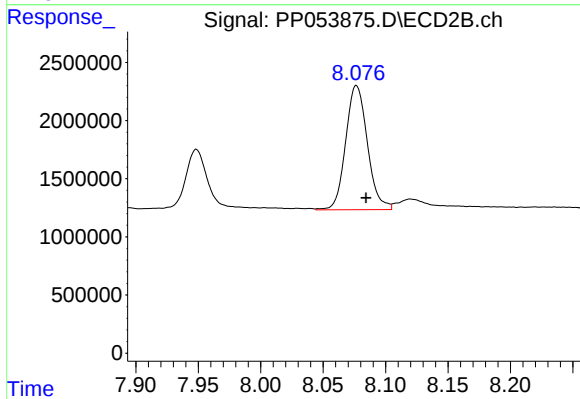
#39 AR-1262-4

R.T.: 7.580 min
Delta R.T.: -0.008 min
Response: 40507112
Conc: 354.28 ng/ml



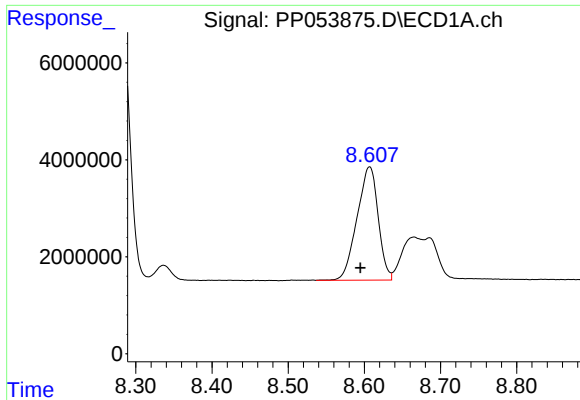
#40 AR-1262-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 17192422
Conc: 243.30 ng/ml



#40 AR-1262-5

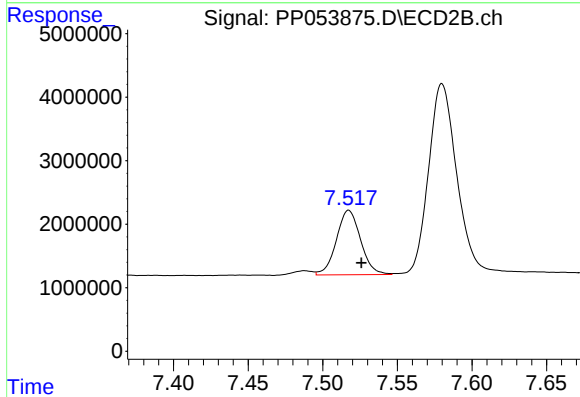
R.T.: 8.077 min
Delta R.T.: -0.008 min
Response: 12947119
Conc: 259.90 ng/ml



#41 AR-1268-1

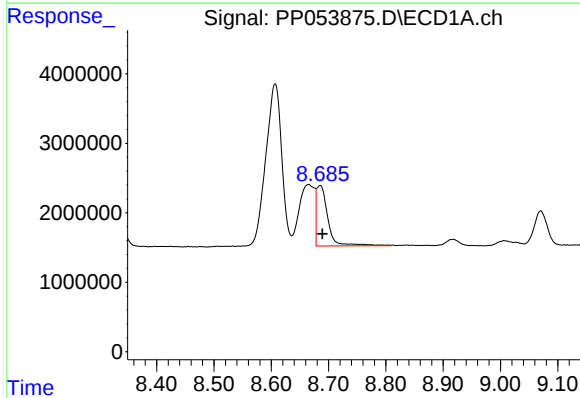
R.T.: 8.607 min
Delta R.T.: 0.012 min
Response: 45160995
Conc: 185.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



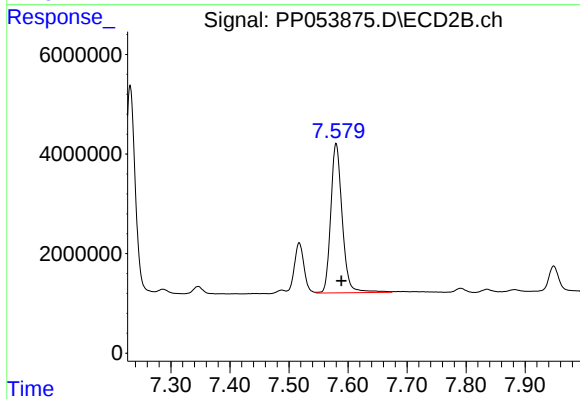
#41 AR-1268-1

R.T.: 7.517 min
Delta R.T.: -0.008 min
Response: 11459711
Conc: 63.34 ng/ml



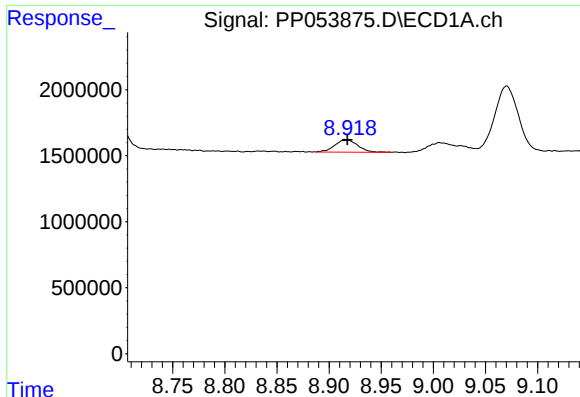
#42 AR-1268-2

R.T.: 8.685 min
Delta R.T.: -0.004 min
Response: 12069129
Conc: 53.11 ng/ml



#42 AR-1268-2

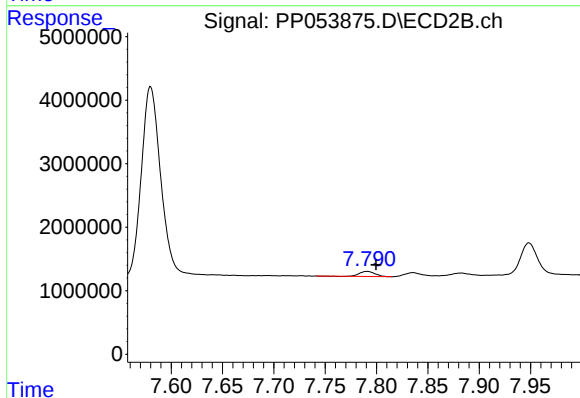
R.T.: 7.580 min
Delta R.T.: -0.009 min
Response: 40507112
Conc: 237.37 ng/ml



#43 AR-1268-3

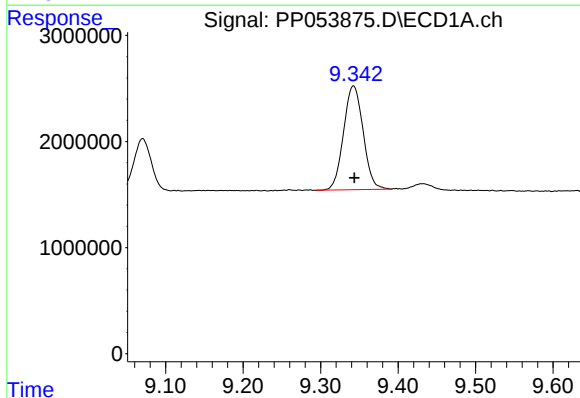
R.T.: 8.918 min
Delta R.T.: 0.000 min
Response: 1441771
Conc: 7.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



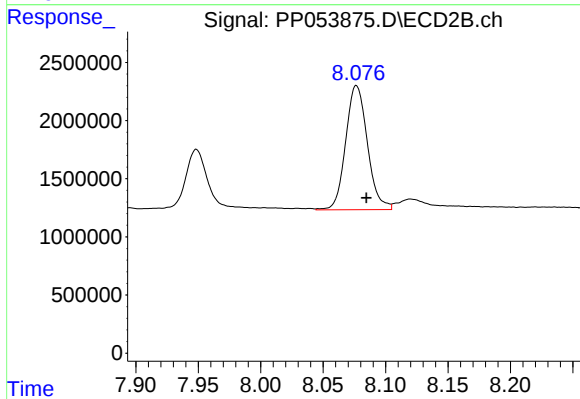
#43 AR-1268-3

R.T.: 7.791 min
Delta R.T.: -0.009 min
Response: 857682
Conc: 5.81 ng/ml



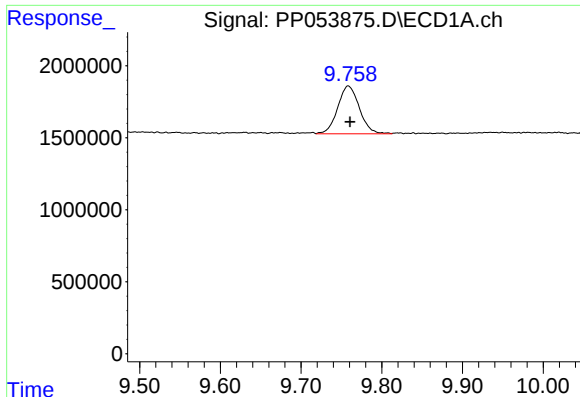
#44 AR-1268-4

R.T.: 9.342 min
Delta R.T.: -0.001 min
Response: 17192422
Conc: 223.34 ng/ml



#44 AR-1268-4

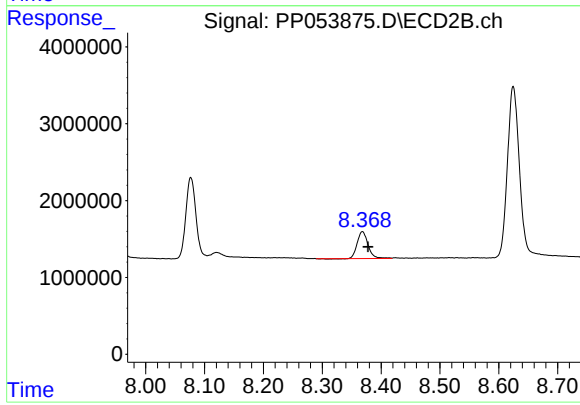
R.T.: 8.077 min
Delta R.T.: -0.008 min
Response: 12947119
Conc: 232.31 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.002 min
Response: 6199774
Conc: 10.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.010 min
Response: 4410572
Conc: 9.33 ng/ml