

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
 Data File : PP062527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 17:42
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 23:40:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 19 06:30:31 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...	4.398	3.685	93247626	165.0E6	45.813	48.104
2)	SA Decachlor...	10.143	8.789	67256194	116.7E6	54.042	52.121
Target Compounds							
3)	L1 AR-1016-1	5.570	4.793	22101853	41578803	369.049	402.223
4)	L1 AR-1016-2	5.592	4.813	32667647	58395981	367.798	399.497
5)	L1 AR-1016-3	5.655	4.992	20609472	31943523	377.162	398.870
6)	L1 AR-1016-4	5.753	5.035	17900742	24373198	389.894	366.259
7)	L1 AR-1016-5	6.050	5.252	18899396	36755525	391.950	413.342
8)	L2 AR-1221-1	4.603	3.902	2981965	4998748	121.848	122.623
9)	L2 AR-1221-2	4.695	3.991	4267000	7724865	230.489	256.580
10)	L2 AR-1221-3	4.770	4.068	13797445	24056679	266.834	277.239
11)	L3 AR-1232-1	4.770	4.068	13797445	24056679	328.371	346.239
12)	L3 AR-1232-2	5.301	4.813	18088171	58395981	771.385	872.056
13)	L3 AR-1232-3	5.592	4.992	32667647	31943523	809.075	873.437
14)	L3 AR-1232-4	5.753	5.077	17900742	32384270	854.158	927.377
15)	L3 AR-1232-5	5.846	5.252	14968486	36755525	947.604	963.386
16)	L4 AR-1242-1	5.570	4.793	22101853	41578803	446.964	473.029
17)	L4 AR-1242-2	5.592	4.813	32667647	58395981	447.014	476.541
18)	L4 AR-1242-3	5.655	4.992	20609472	31943523	460.873	476.381
19)	L4 AR-1242-4	5.753	5.077	17900742	32384270	464.972	467.505
20)	L4 AR-1242-5	6.492	5.609	17012136	38427343	437.365	478.803
21)	L5 AR-1248-1	5.570	4.793	22101853	41578803	587.327	631.061
22)	L5 AR-1248-2	5.846	5.035	14968486	24373198	254.066	253.050
23)	L5 AR-1248-3	6.050	5.077	18899396	32384270	287.863	319.394
24)	L5 AR-1248-4	6.454	5.252	16725130	36755525	249.224	306.106
25)	L5 AR-1248-5	6.492	5.651	17012136	32773351	259.140	302.598
26)	L6 AR-1254-1	6.427	5.609	12380813	38427343	165.281	216.662 #
27)	L6 AR-1254-2	6.649	5.759	15201035	11779291	133.674	76.266 #
28)	L6 AR-1254-3	7.014	6.169	7370924	12490823	63.341	51.767
29)	L6 AR-1254-4	7.299	6.400	4876824	9260948	65.206	71.056
30)	L6 AR-1254-5	7.720	6.823	2511431	3307840	32.222	16.505 #
31)	L7 AR-1260-1	7.179	6.316	675660	4821270	7.536	28.693 #
32)	L7 AR-1260-2	7.435	6.491	3348591	1965700	34.691	10.406 #
33)	L7 AR-1260-3	0.000	6.646	0	2693441	N.D.	14.479 #
34)	L7 AR-1260-4	8.007f	7.164f	638204	1641033	8.569	11.117 #
35)	L7 AR-1260-5	8.344	7.367	192374	220265	1.417	0.726 #
36)	L8 AR-1262-1	7.886f	6.932	586105	251291	14.072	2.799 #
37)	L8 AR-1262-2	8.344	7.164f	192374	1641033	1.242	8.700 #
38)	L8 AR-1262-3	0.000	7.649f	0	380120	N.D.	2.738 #
39)	L8 AR-1262-4	0.000	7.716	0	422848	N.D.	1.737 #
41)	L9 AR-1268-1	0.000	7.649	0	380120	N.D.	0.946 #
42)	L9 AR-1268-2	0.000	7.716	0	422848	N.D.	1.178 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
 Data File : PP062527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 17:42
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 23:40:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 19 06:30:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

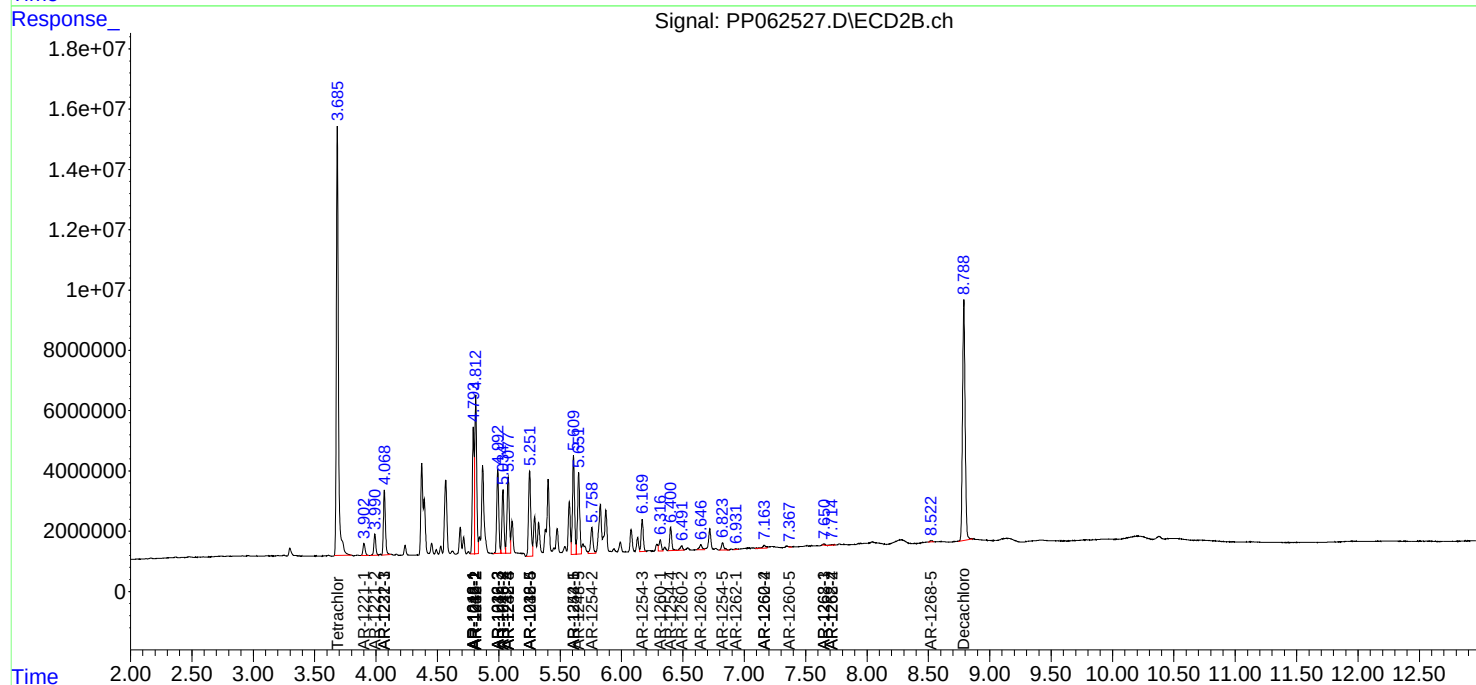
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

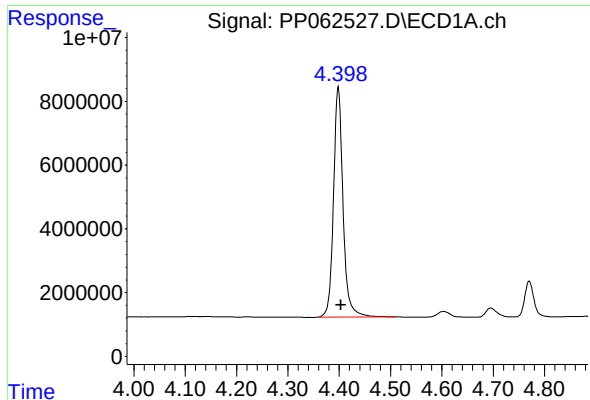
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.522	0	574127	N.D.	0.693 #

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

Instrument :
ECD_P
ClientSampleId :

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

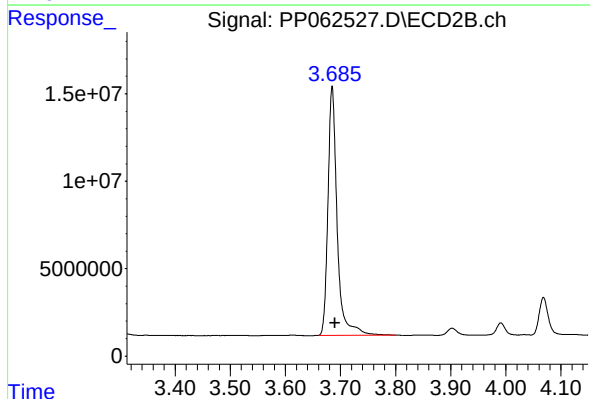




#1 Tetrachloro-m-xylene

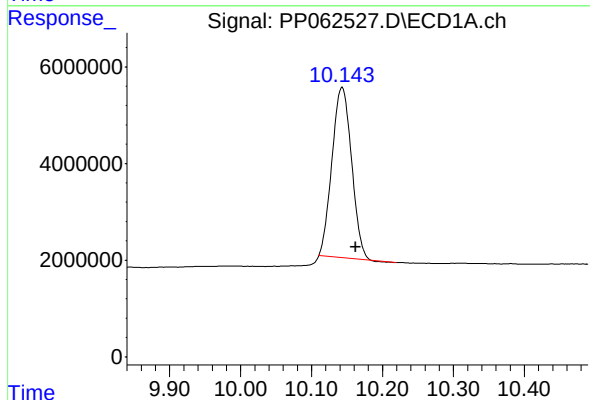
R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 93247626
Conc: 45.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



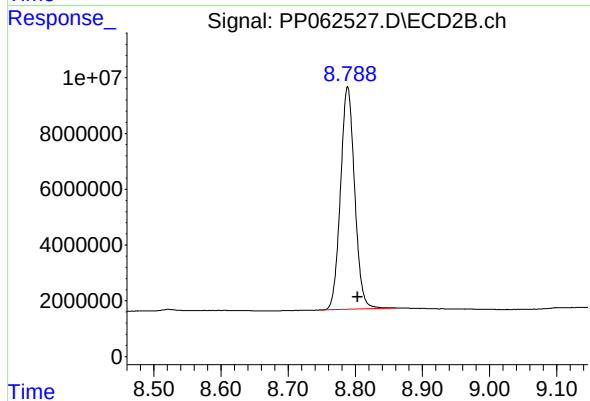
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: -0.005 min
Response: 164960199
Conc: 48.10 ng/ml



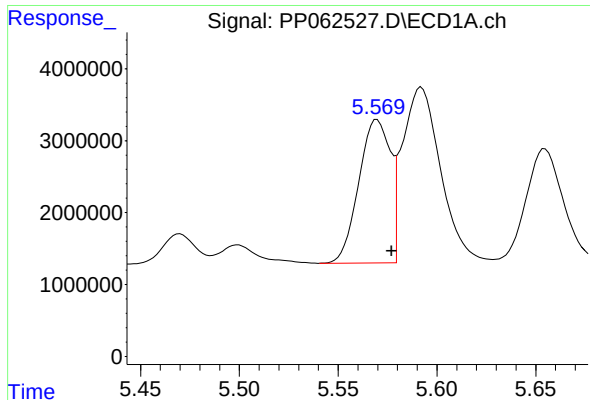
#2 Decachlorobiphenyl

R.T.: 10.143 min
Delta R.T.: -0.019 min
Response: 67256194
Conc: 54.04 ng/ml



#2 Decachlorobiphenyl

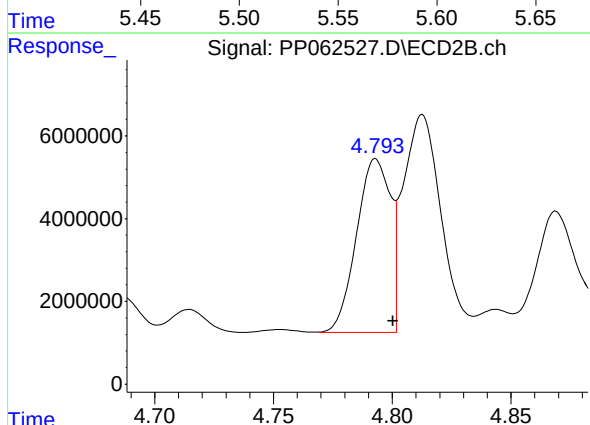
R.T.: 8.789 min
Delta R.T.: -0.015 min
Response: 116732201
Conc: 52.12 ng/ml



#3 AR-1016-1

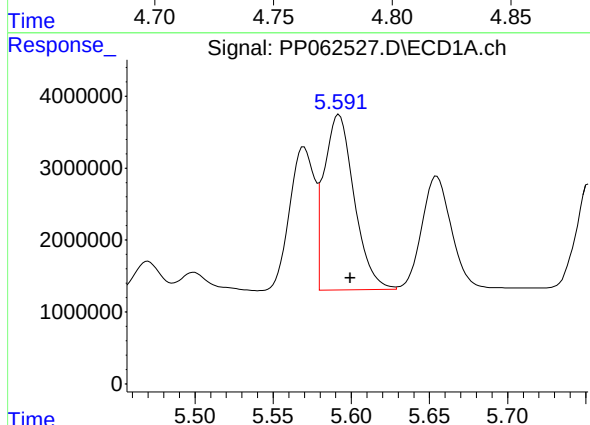
R.T.: 5.570 min
Delta R.T.: -0.007 min
Response: 22101853
Conc: 369.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



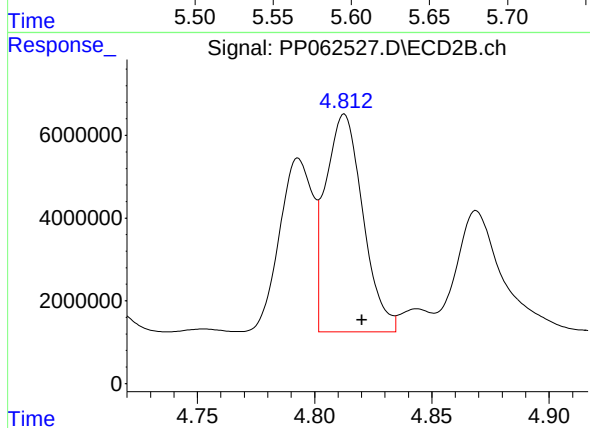
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 41578803
Conc: 402.22 ng/ml



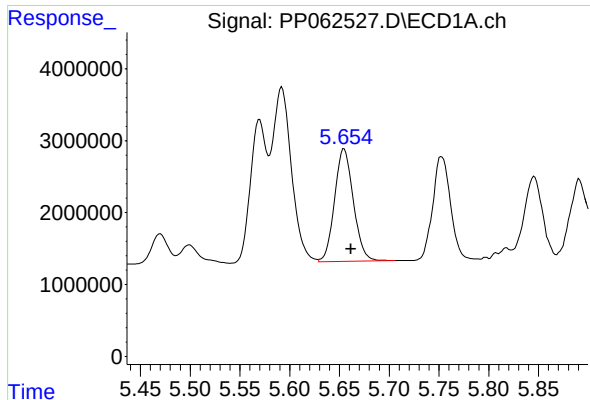
#4 AR-1016-2

R.T.: 5.592 min
Delta R.T.: -0.007 min
Response: 32667647
Conc: 367.80 ng/ml



#4 AR-1016-2

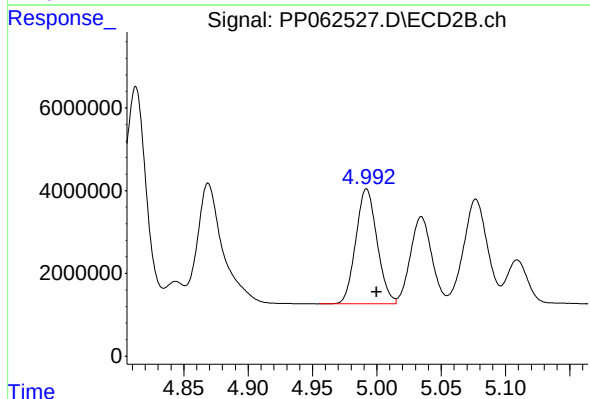
R.T.: 4.813 min
Delta R.T.: -0.007 min
Response: 58395981
Conc: 399.50 ng/ml



#5 AR-1016-3

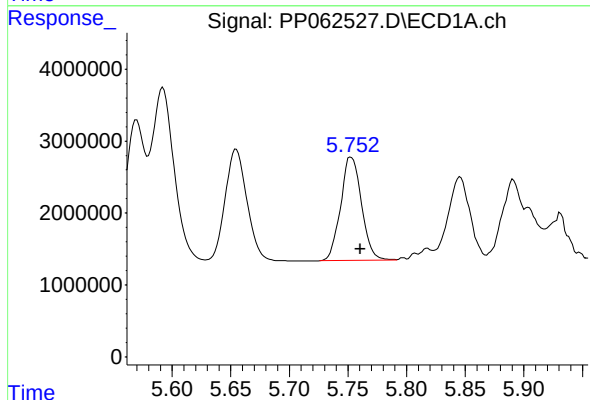
R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 20609472
Conc: 377.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



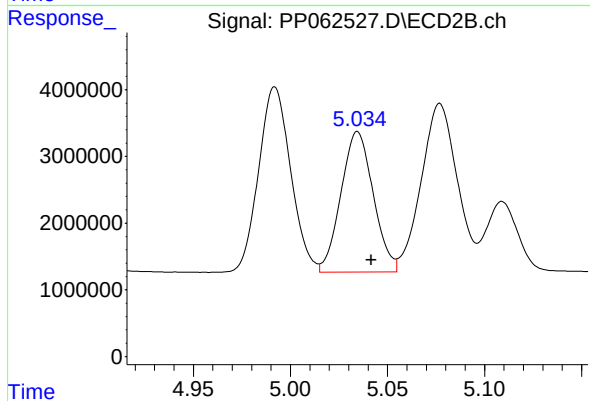
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: -0.008 min
Response: 31943523
Conc: 398.87 ng/ml



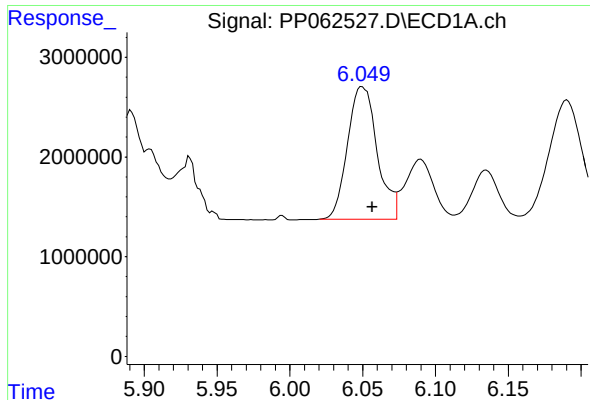
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: -0.008 min
Response: 17900742
Conc: 389.89 ng/ml



#6 AR-1016-4

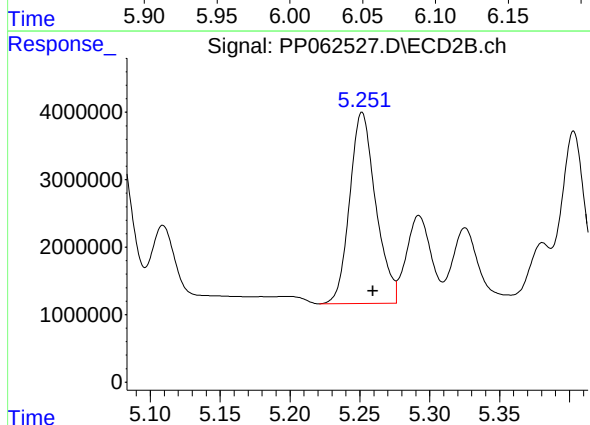
R.T.: 5.035 min
Delta R.T.: -0.007 min
Response: 24373198
Conc: 366.26 ng/ml



#7 AR-1016-5

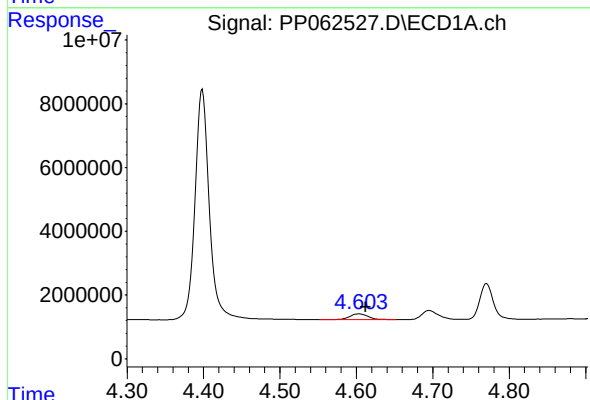
R.T.: 6.050 min
Delta R.T.: -0.007 min
Response: 18899396
Conc: 391.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



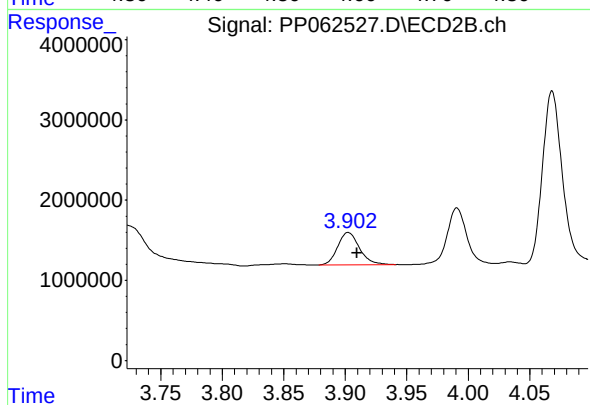
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: -0.008 min
Response: 36755525
Conc: 413.34 ng/ml



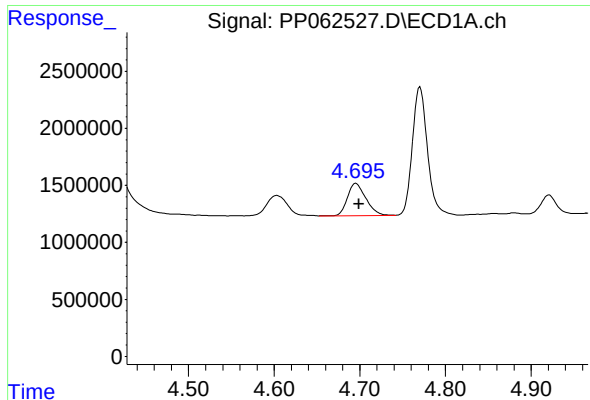
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.009 min
Response: 2981965
Conc: 121.85 ng/ml



#8 AR-1221-1

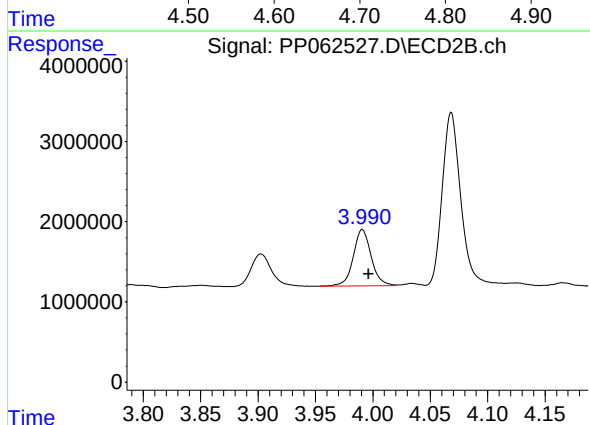
R.T.: 3.902 min
Delta R.T.: -0.007 min
Response: 4998748
Conc: 122.62 ng/ml



#9 AR-1221-2

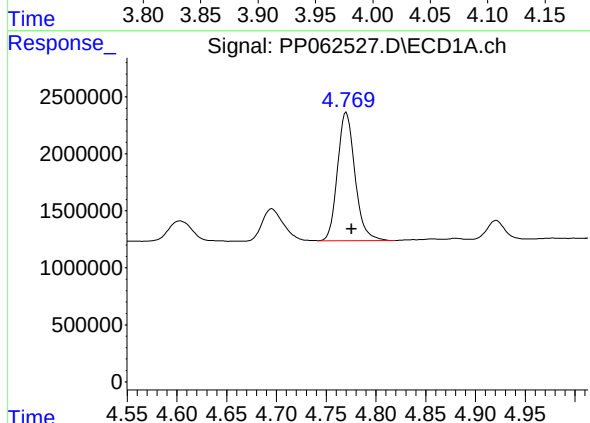
R.T.: 4.695 min
Delta R.T.: -0.004 min
Response: 4267000
Conc: 230.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



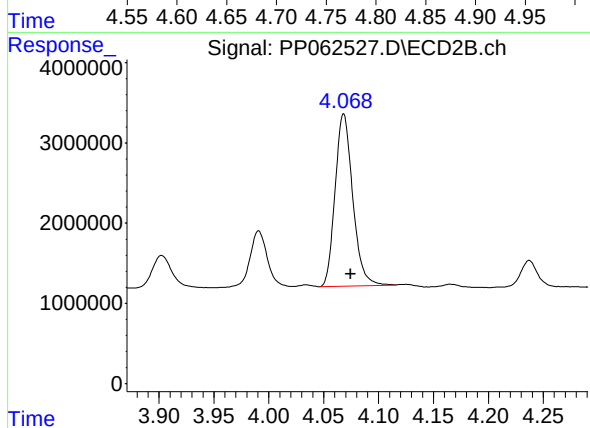
#9 AR-1221-2

R.T.: 3.991 min
Delta R.T.: -0.006 min
Response: 7724865
Conc: 256.58 ng/ml



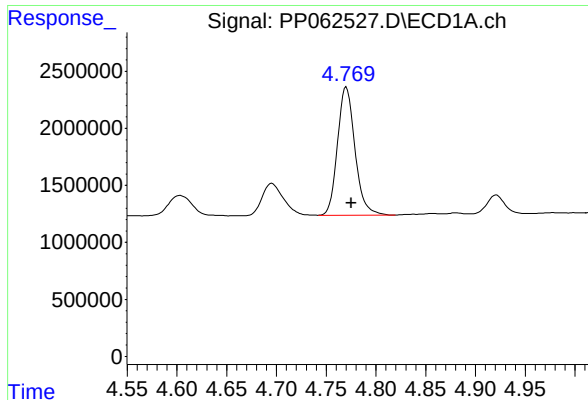
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 13797445
Conc: 266.83 ng/ml



#10 AR-1221-3

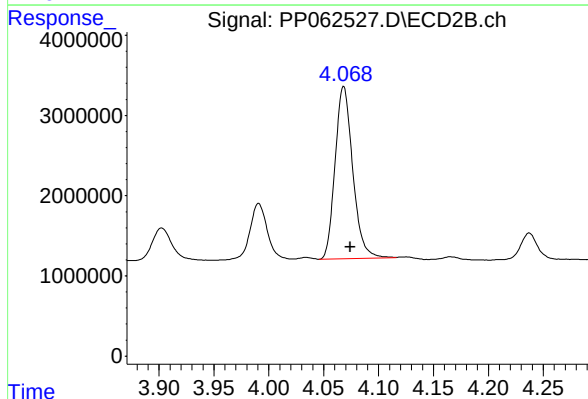
R.T.: 4.068 min
Delta R.T.: -0.006 min
Response: 24056679
Conc: 277.24 ng/ml



#11 AR-1232-1

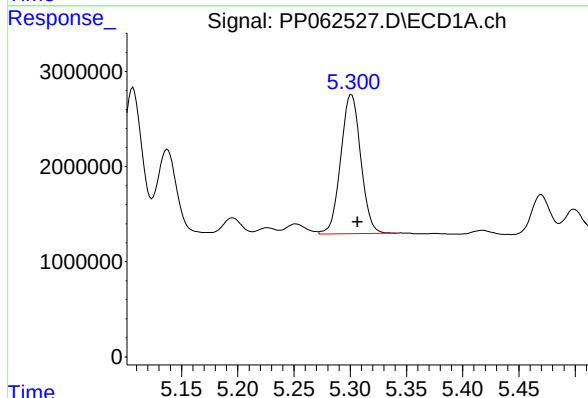
R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 13797445
Conc: 328.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



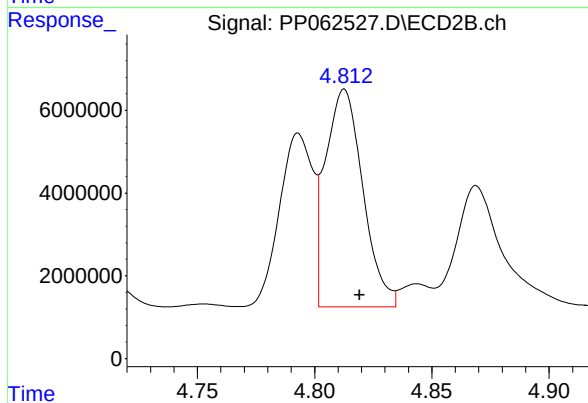
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: -0.006 min
Response: 24056679
Conc: 346.24 ng/ml



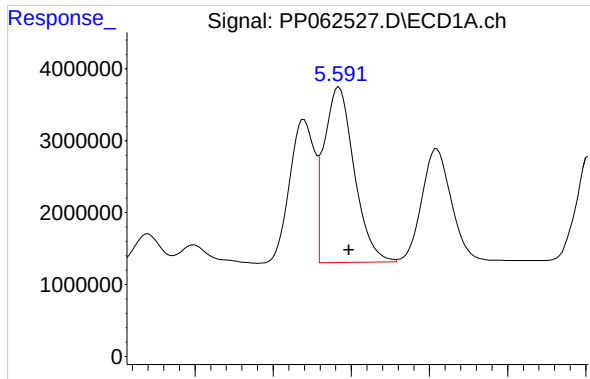
#12 AR-1232-2

R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 18088171
Conc: 771.39 ng/ml



#12 AR-1232-2

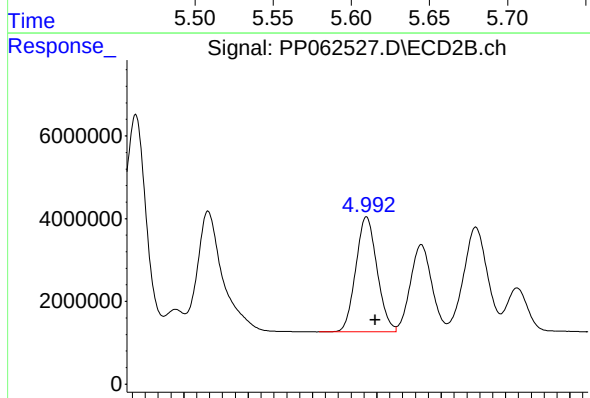
R.T.: 4.813 min
Delta R.T.: -0.007 min
Response: 58395981
Conc: 872.06 ng/ml



#13 AR-1232-3

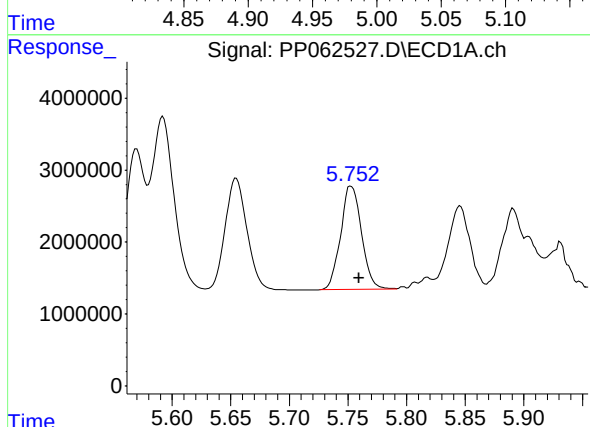
R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 32667647
Conc: 809.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



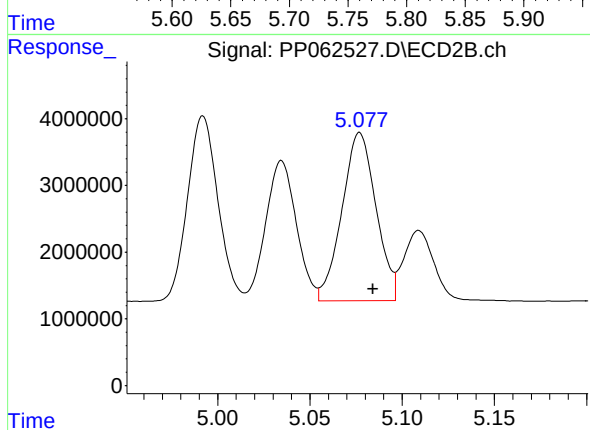
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 31943523
Conc: 873.44 ng/ml



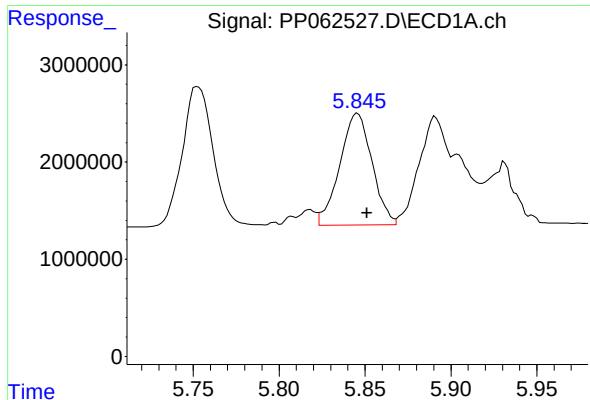
#14 AR-1232-4

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 17900742
Conc: 854.16 ng/ml



#14 AR-1232-4

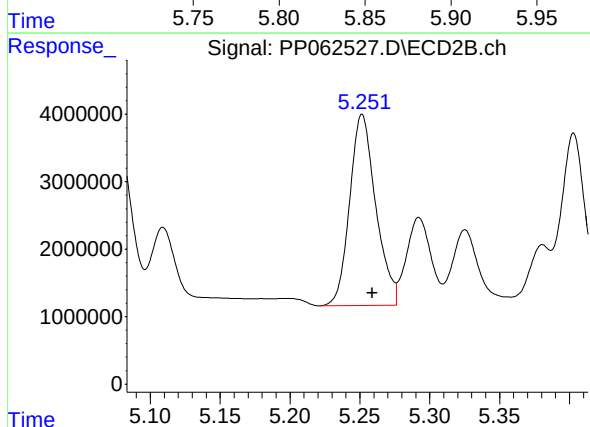
R.T.: 5.077 min
Delta R.T.: -0.007 min
Response: 32384270
Conc: 927.38 ng/ml



#15 AR-1232-5

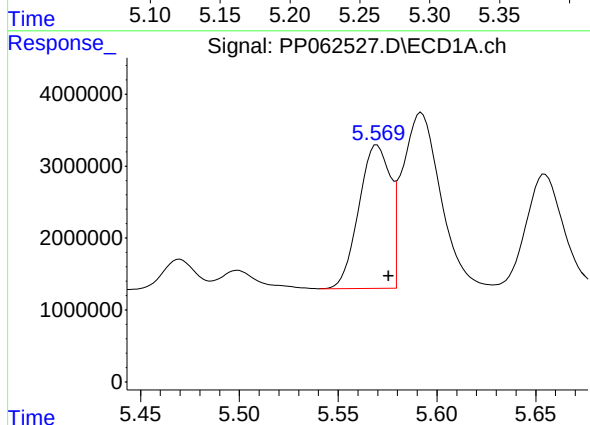
R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 14968486
Conc: 947.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



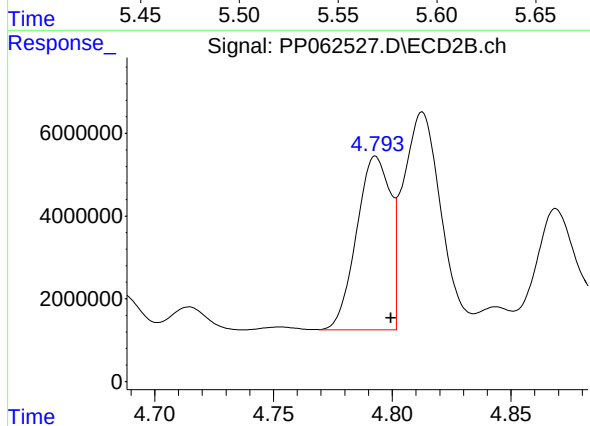
#15 AR-1232-5

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 36755525
Conc: 963.39 ng/ml



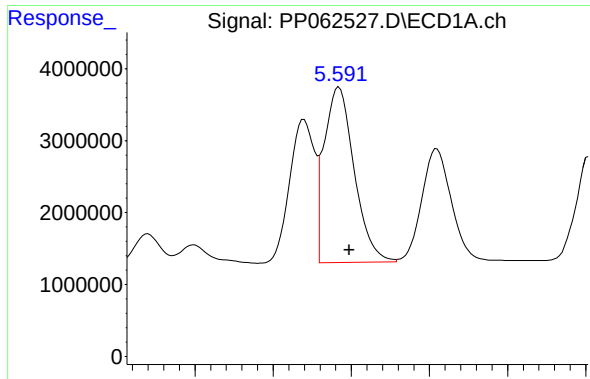
#16 AR-1242-1

R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 22101853
Conc: 446.96 ng/ml



#16 AR-1242-1

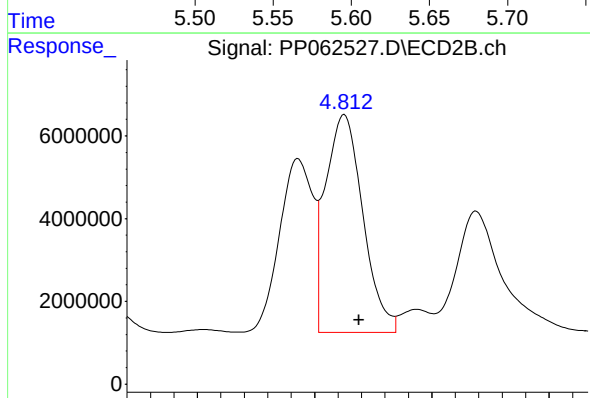
R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 41578803
Conc: 473.03 ng/ml



#17 AR-1242-2

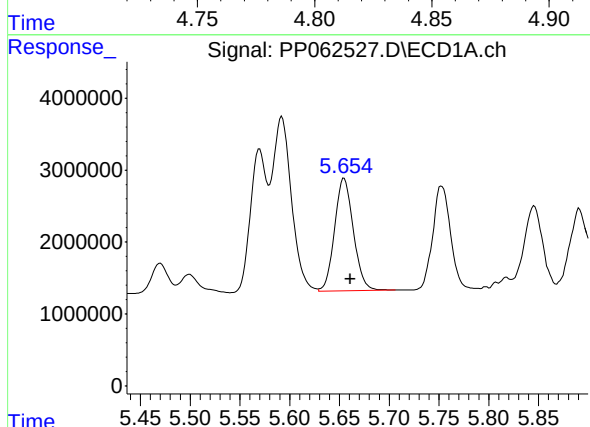
R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 32667647
Conc: 447.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



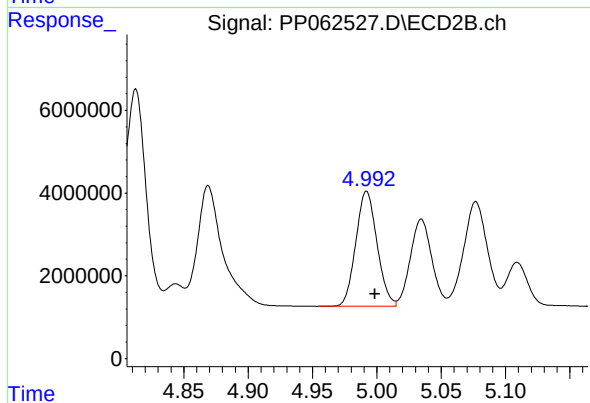
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 58395981
Conc: 476.54 ng/ml



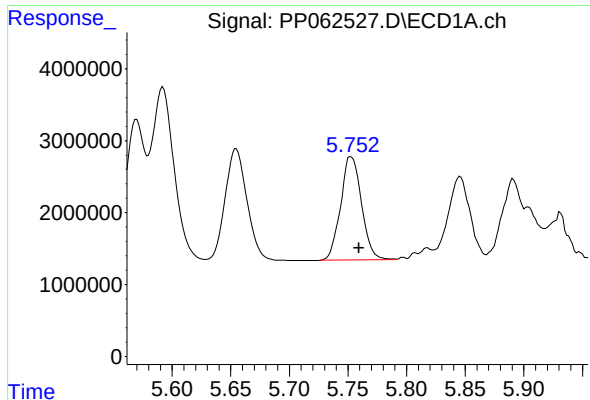
#18 AR-1242-3

R.T.: 5.655 min
Delta R.T.: -0.006 min
Response: 20609472
Conc: 460.87 ng/ml



#18 AR-1242-3

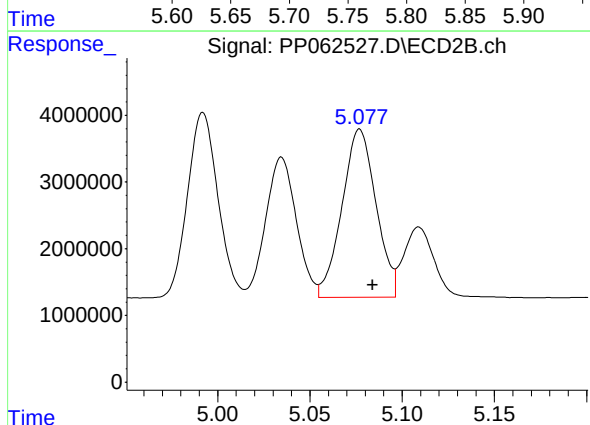
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 31943523
Conc: 476.38 ng/ml



#19 AR-1242-4

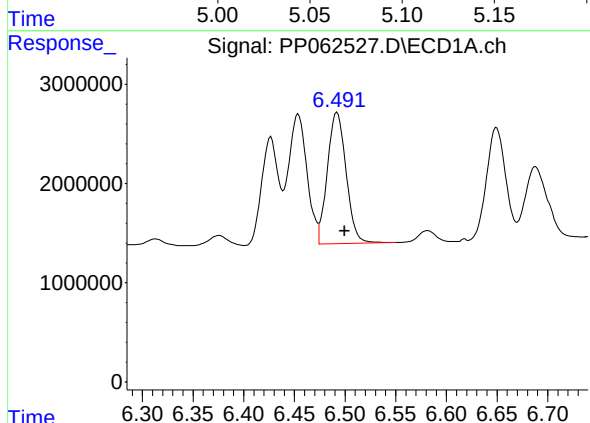
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 17900742
Conc: 464.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



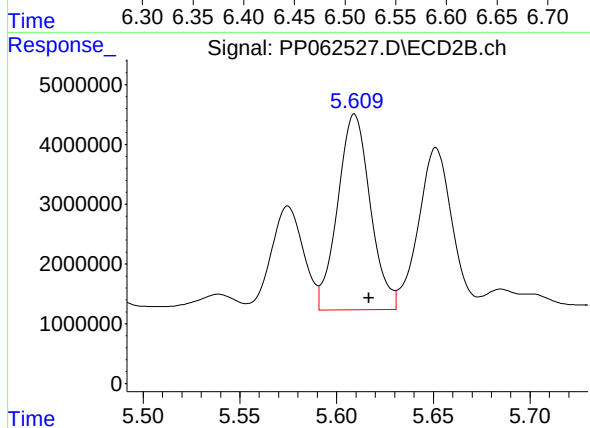
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: -0.007 min
Response: 32384270
Conc: 467.50 ng/ml



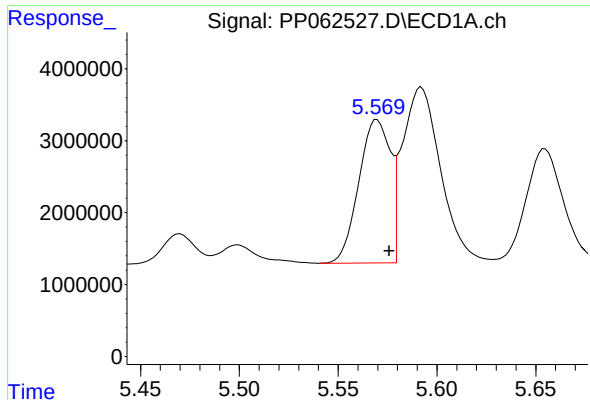
#20 AR-1242-5

R.T.: 6.492 min
Delta R.T.: -0.008 min
Response: 17012136
Conc: 437.36 ng/ml



#20 AR-1242-5

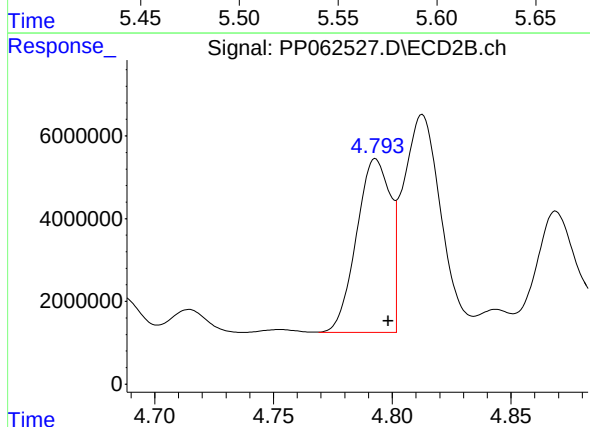
R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 38427343
Conc: 478.80 ng/ml



#21 AR-1248-1

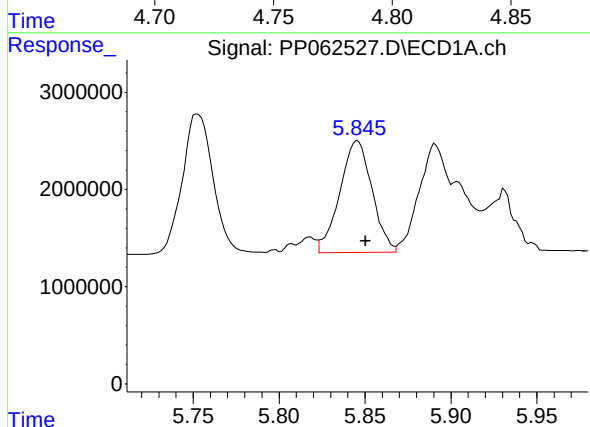
R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 22101853
Conc: 587.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



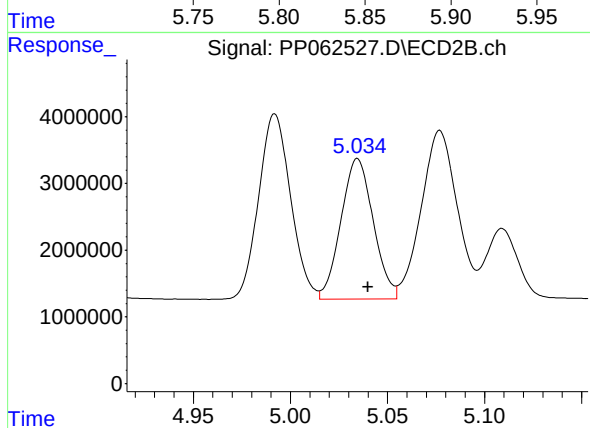
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: -0.005 min
Response: 41578803
Conc: 631.06 ng/ml



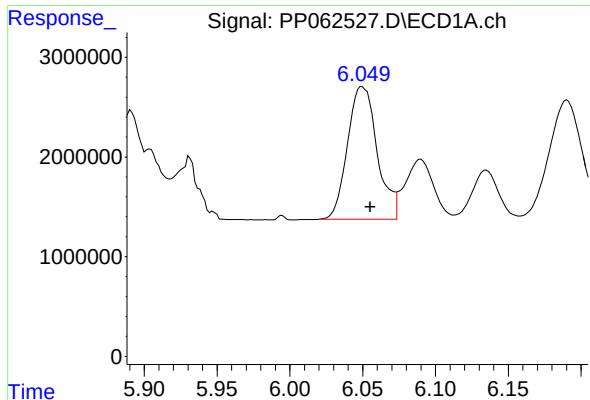
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 14968486
Conc: 254.07 ng/ml



#22 AR-1248-2

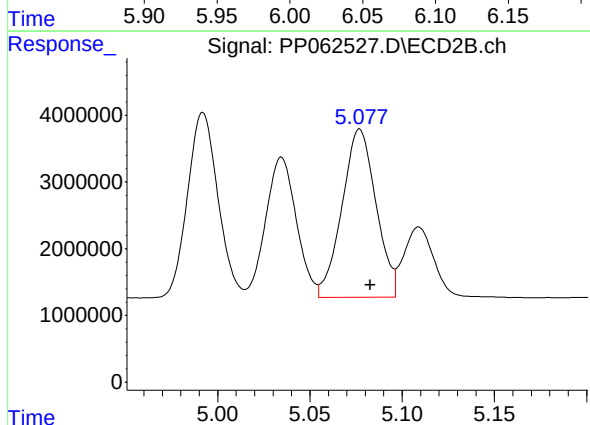
R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 24373198
Conc: 253.05 ng/ml



#23 AR-1248-3

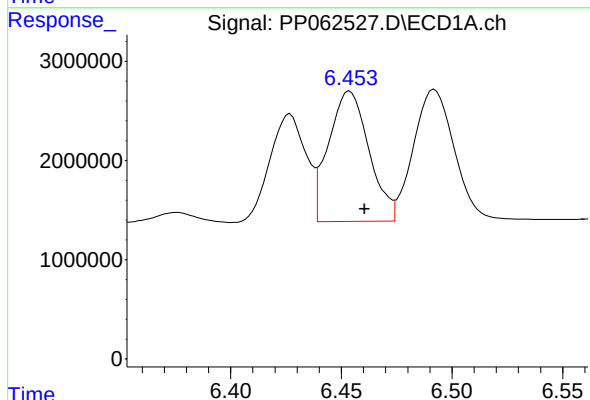
R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 18899396
Conc: 287.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



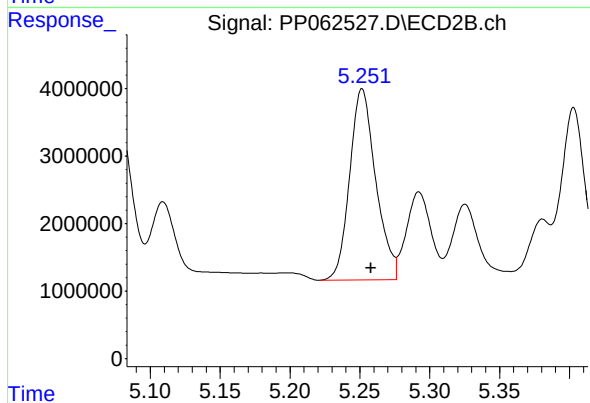
#23 AR-1248-3

R.T.: 5.077 min
Delta R.T.: -0.006 min
Response: 32384270
Conc: 319.39 ng/ml



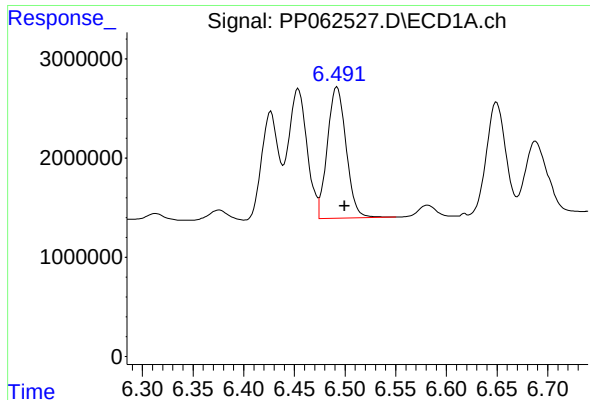
#24 AR-1248-4

R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 16725130
Conc: 249.22 ng/ml



#24 AR-1248-4

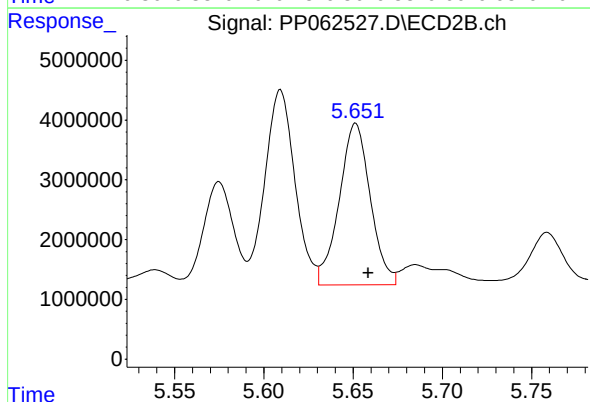
R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 36755525
Conc: 306.11 ng/ml



#25 AR-1248-5

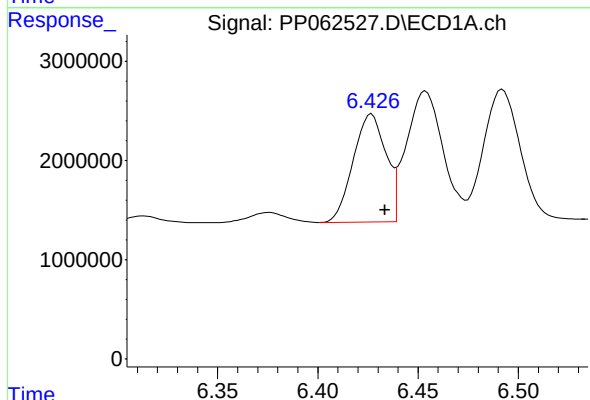
R.T.: 6.492 min
Delta R.T.: -0.008 min
Response: 17012136
Conc: 259.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



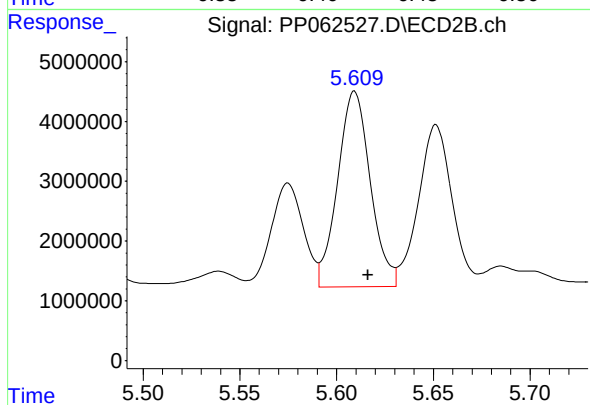
#25 AR-1248-5

R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 32773351
Conc: 302.60 ng/ml



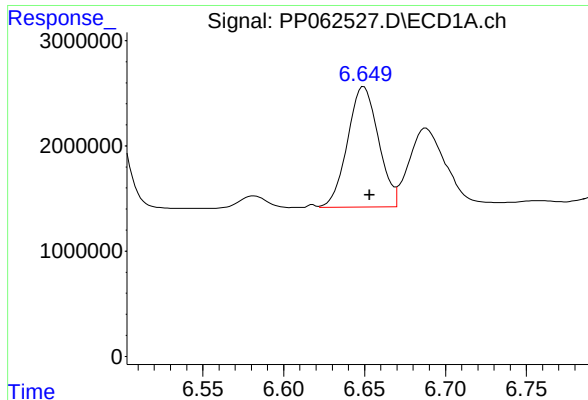
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: -0.007 min
Response: 12380813
Conc: 165.28 ng/ml



#26 AR-1254-1

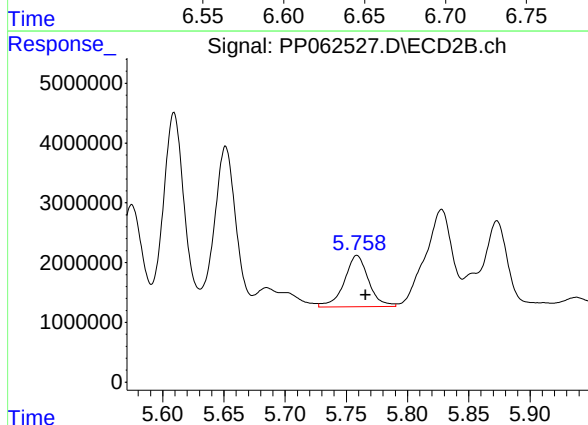
R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 38427343
Conc: 216.66 ng/ml



#27 AR-1254-2

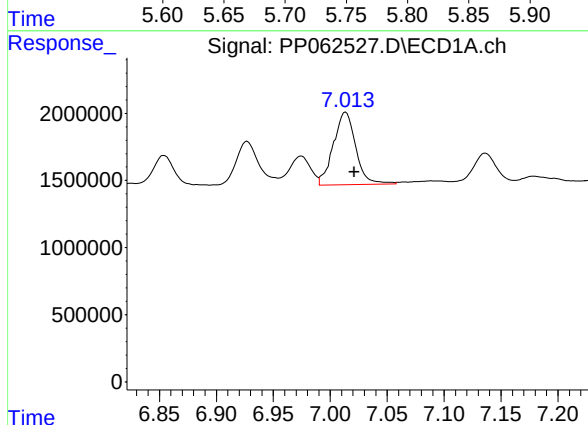
R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 15201035
Conc: 133.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



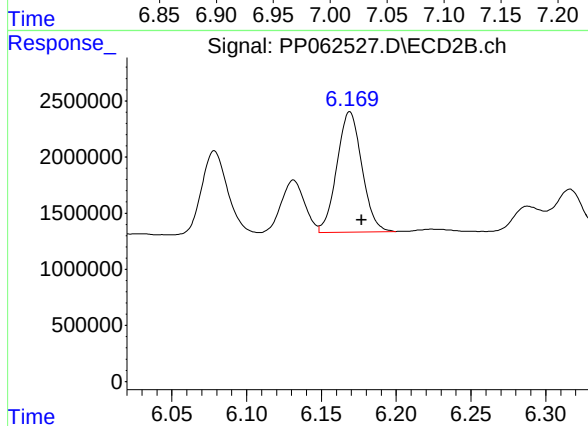
#27 AR-1254-2

R.T.: 5.759 min
Delta R.T.: -0.007 min
Response: 11779291
Conc: 76.27 ng/ml



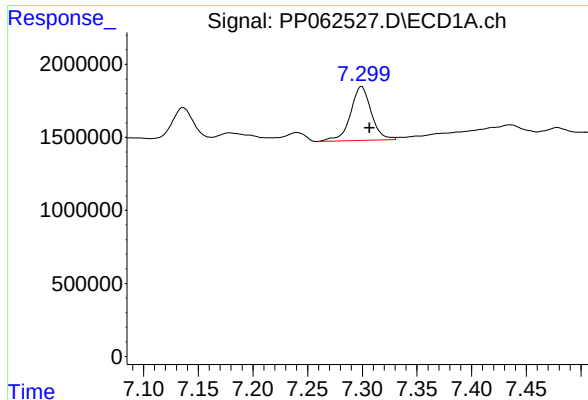
#28 AR-1254-3

R.T.: 7.014 min
Delta R.T.: -0.008 min
Response: 7370924
Conc: 63.34 ng/ml



#28 AR-1254-3

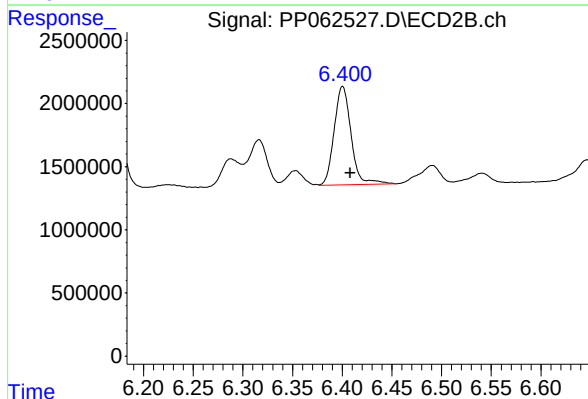
R.T.: 6.169 min
Delta R.T.: -0.008 min
Response: 12490823
Conc: 51.77 ng/ml



#29 AR-1254-4

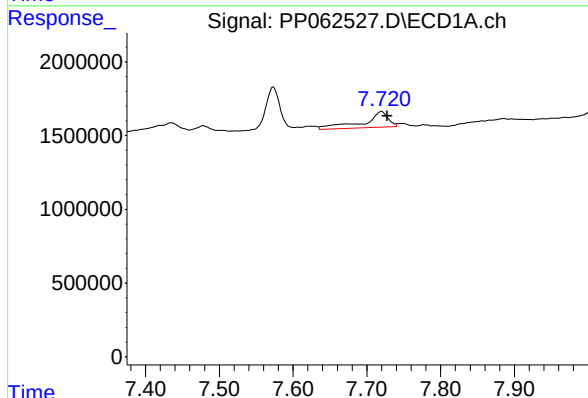
R.T.: 7.299 min
Delta R.T.: -0.007 min
Response: 4876824
Conc: 65.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



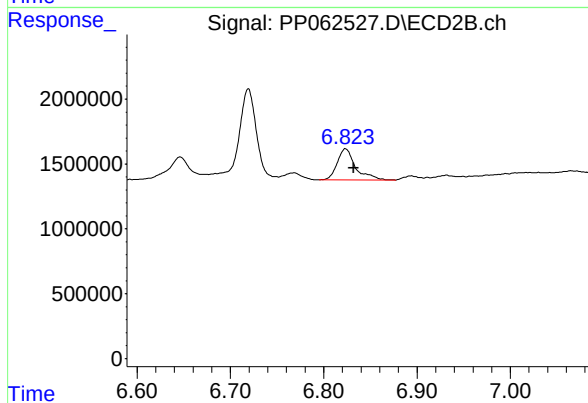
#29 AR-1254-4

R.T.: 6.400 min
Delta R.T.: -0.008 min
Response: 9260948
Conc: 71.06 ng/ml



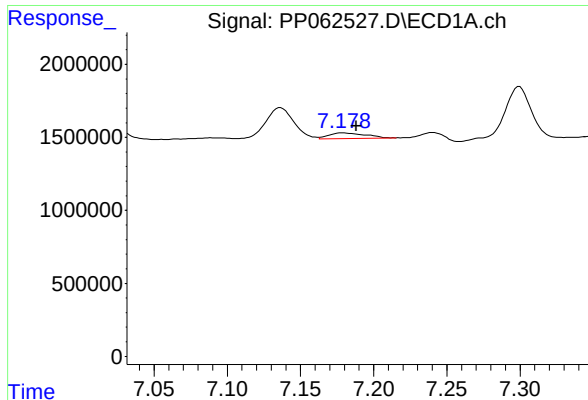
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: -0.007 min
Response: 2511431
Conc: 32.22 ng/ml



#30 AR-1254-5

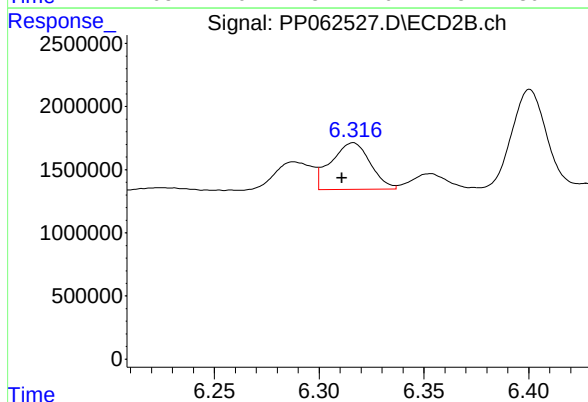
R.T.: 6.823 min
Delta R.T.: -0.008 min
Response: 3307840
Conc: 16.50 ng/ml



#31 AR-1260-1

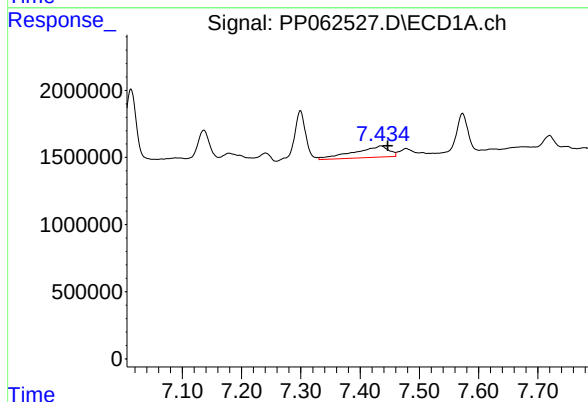
R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 675660
Conc: 7.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



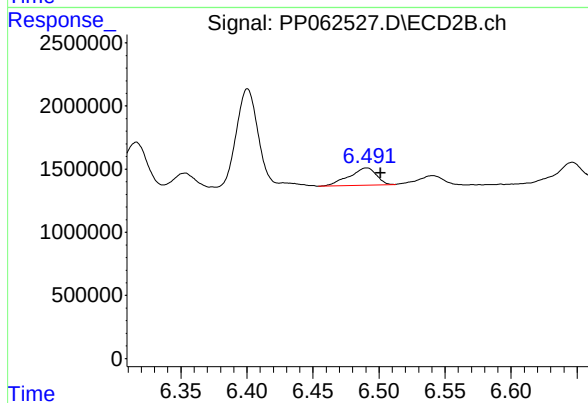
#31 AR-1260-1

R.T.: 6.316 min
Delta R.T.: 0.005 min
Response: 4821270
Conc: 28.69 ng/ml



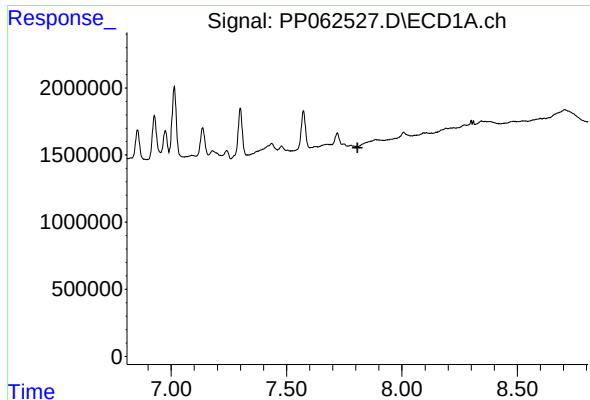
#32 AR-1260-2

R.T.: 7.435 min
Delta R.T.: -0.012 min
Response: 3348591
Conc: 34.69 ng/ml



#32 AR-1260-2

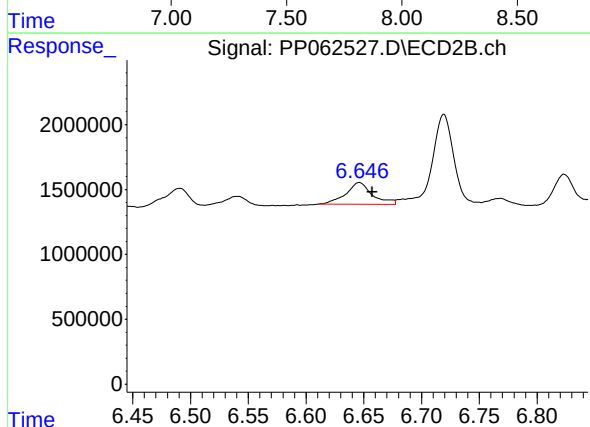
R.T.: 6.491 min
Delta R.T.: -0.011 min
Response: 1965700
Conc: 10.41 ng/ml



#33 AR-1260-3

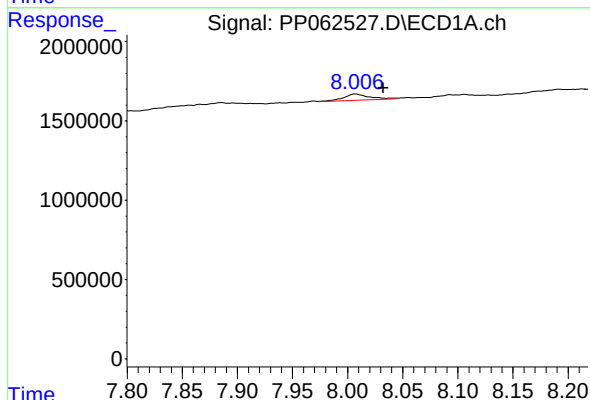
R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



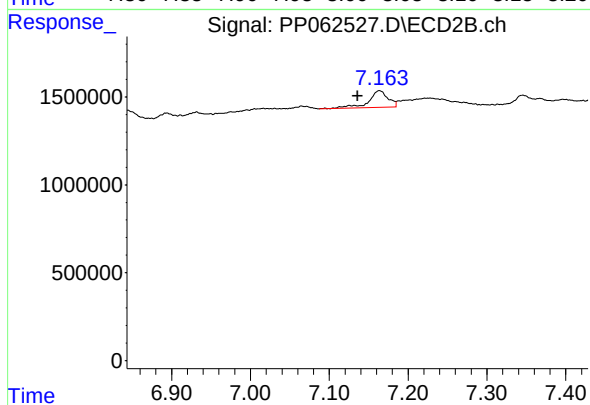
#33 AR-1260-3

R.T.: 6.646 min
Delta R.T.: -0.011 min
Response: 2693441
Conc: 14.48 ng/ml



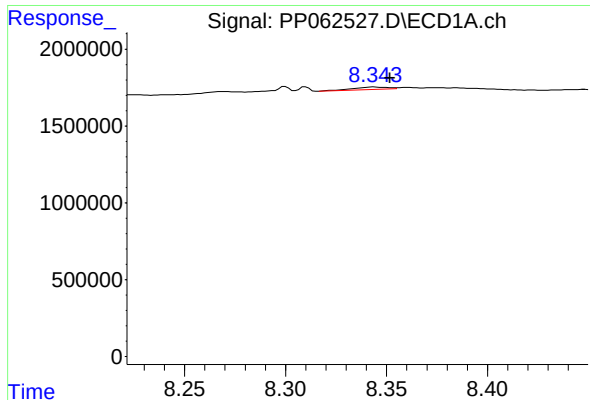
#34 AR-1260-4

R.T.: 8.007 min
Delta R.T.: -0.026 min
Response: 638204
Conc: 8.57 ng/ml



#34 AR-1260-4

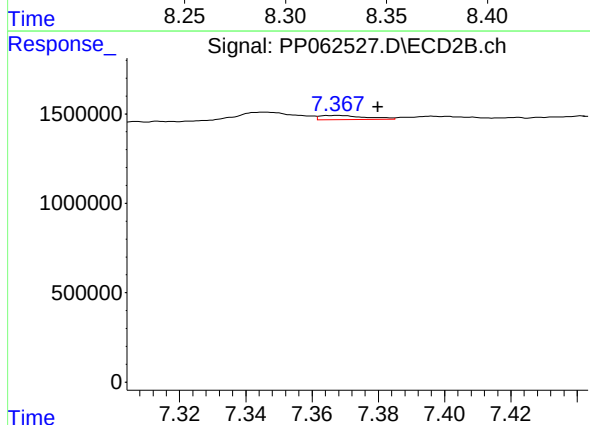
R.T.: 7.164 min
Delta R.T.: 0.028 min
Response: 1641033
Conc: 11.12 ng/ml



#35 AR-1260-5

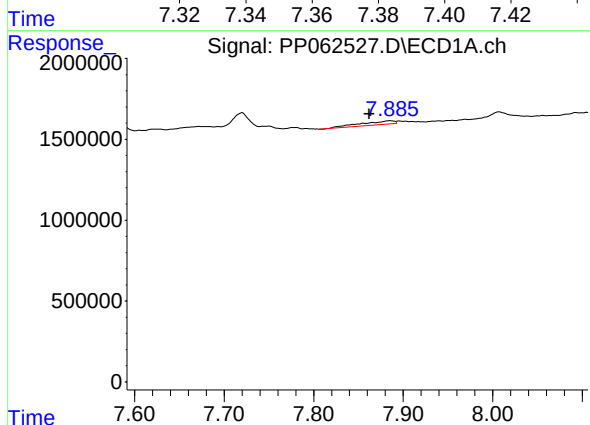
R.T.: 8.344 min
Delta R.T.: -0.008 min
Response: 192374
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



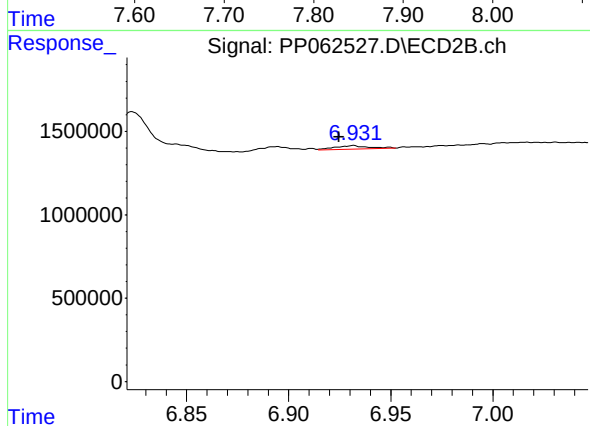
#35 AR-1260-5

R.T.: 7.367 min
Delta R.T.: -0.013 min
Response: 220265
Conc: 0.73 ng/ml



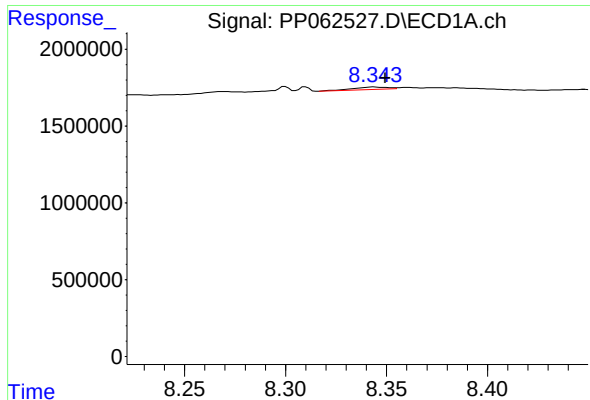
#36 AR-1262-1

R.T.: 7.886 min
Delta R.T.: 0.023 min
Response: 586105
Conc: 14.07 ng/ml



#36 AR-1262-1

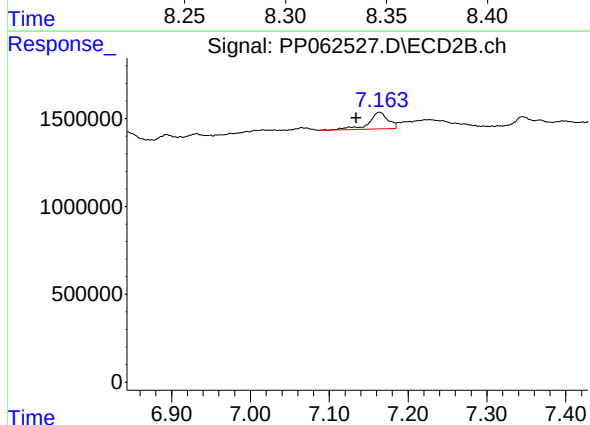
R.T.: 6.932 min
Delta R.T.: 0.007 min
Response: 251291
Conc: 2.80 ng/ml



#37 AR-1262-2

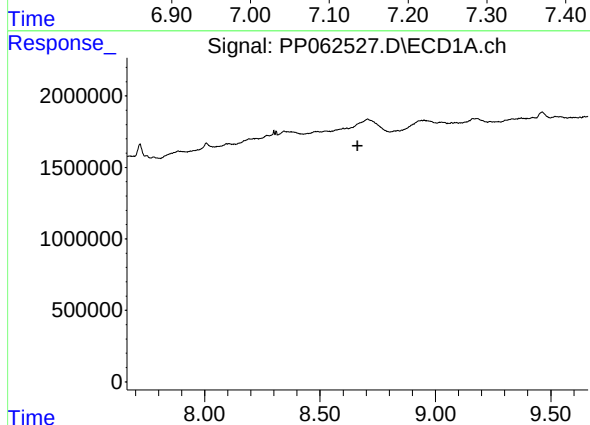
R.T.: 8.344 min
Delta R.T.: -0.006 min
Response: 192374
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



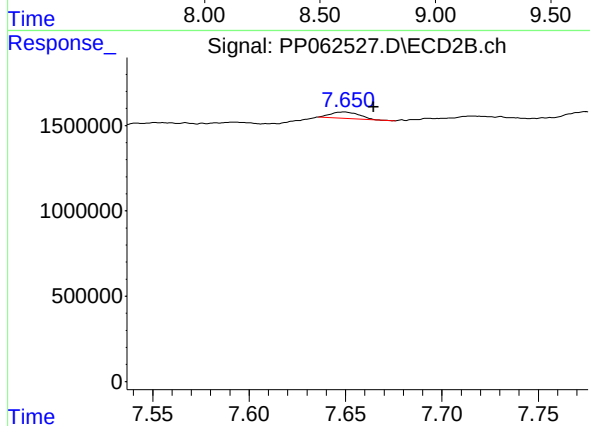
#37 AR-1262-2

R.T.: 7.164 min
Delta R.T.: 0.030 min
Response: 1641033
Conc: 8.70 ng/ml



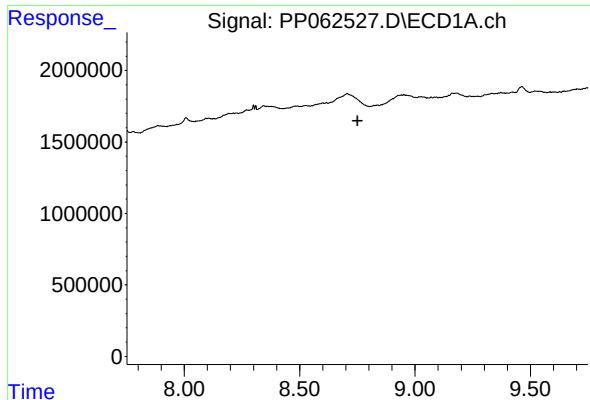
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.663 min
Response: 0
Conc: N.D.



#38 AR-1262-3

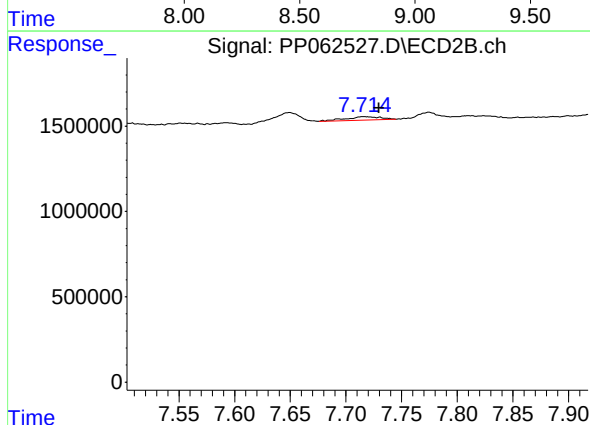
R.T.: 7.649 min
Delta R.T.: -0.016 min
Response: 380120
Conc: 2.74 ng/ml



#39 AR-1262-4

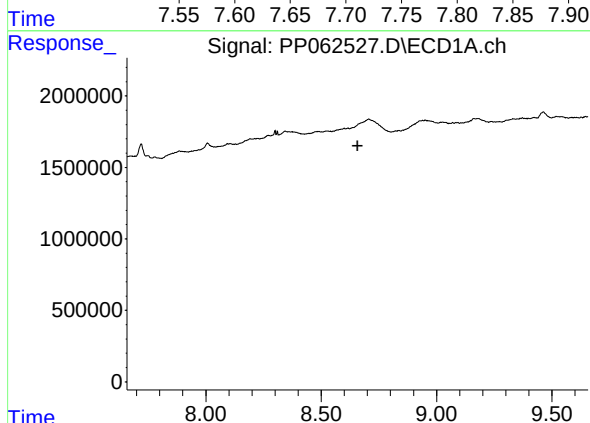
R.T.: 0.000 min
Exp R.T.: 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



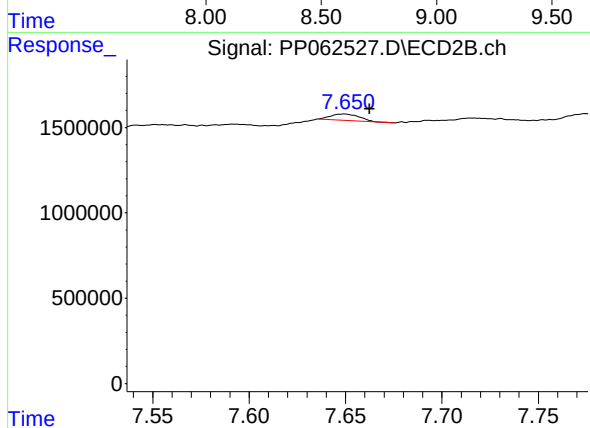
#39 AR-1262-4

R.T.: 7.716 min
Delta R.T.: -0.014 min
Response: 422848
Conc: 1.74 ng/ml



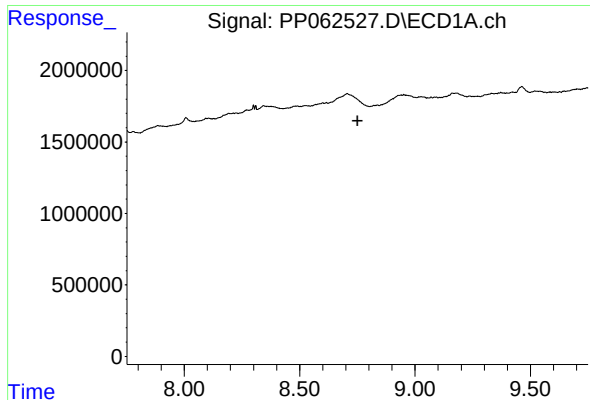
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.



#41 AR-1268-1

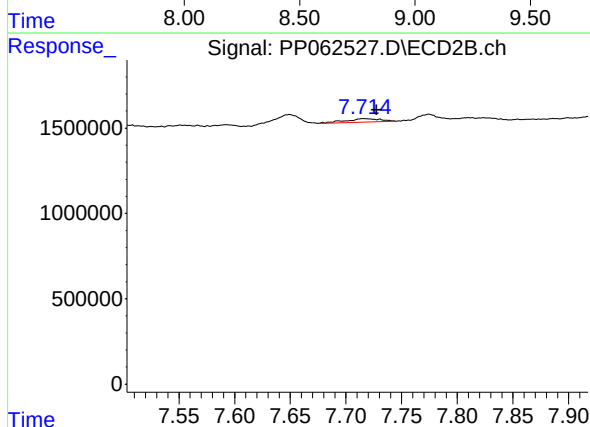
R.T.: 7.649 min
Delta R.T.: -0.013 min
Response: 380120
Conc: 0.95 ng/ml



#42 AR-1268-2

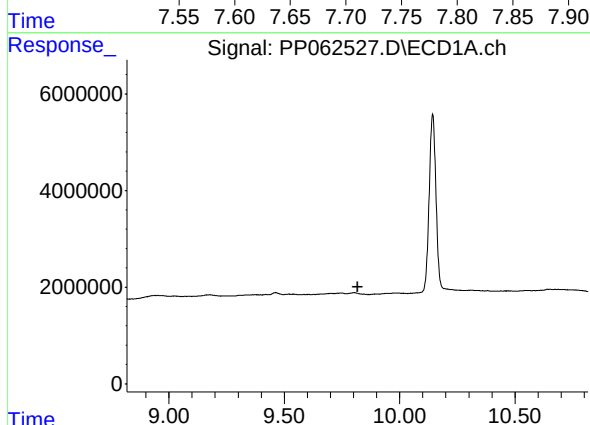
R.T.: 0.000 min
Exp R.T.: 8.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



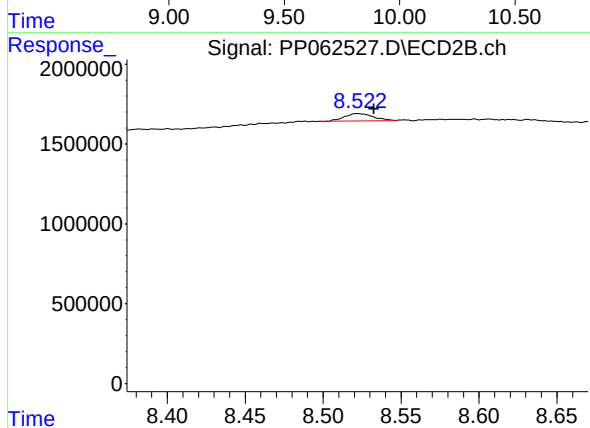
#42 AR-1268-2

R.T.: 7.716 min
Delta R.T.: -0.012 min
Response: 422848
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.817 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.522 min
Delta R.T.: -0.011 min
Response: 574127
Conc: 0.69 ng/ml