

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021025\
 Data File : PP069633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 20:55
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HAR-ROLLOFFS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 06:09:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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...	4.529	3.835	74984885	46697400	52.383	52.320
2)	SA Decachlor...	10.256	8.894	54949283	55707014	50.278	49.806
Target Compounds							
3)	L1 AR-1016-1	5.703	4.925	30382744	14428947	655.748	442.402 #
4)	L1 AR-1016-2	5.703	4.944	30382744	20181502	447.613	448.893
5)	L1 AR-1016-3	5.765	5.122	18637309	11217808	437.530	450.804
6)	L1 AR-1016-4	5.862	5.163	15419308	8360008	440.546	413.938
7)	L1 AR-1016-5	6.155	5.378	13759303	12628937	416.210	470.809
8)	L2 AR-1221-1	4.725	4.045	2109950	1596812	110.936	129.632
9)	L2 AR-1221-2	4.816	4.134	3431917	2565320	250.642	264.920
10)	L2 AR-1221-3	4.891	4.210	11618714	8554609	277.009	293.226
11)	L3 AR-1232-1	4.891	4.210	11618714	8554609	348.977	364.344
12)	L3 AR-1232-2	5.416	4.944	14730836	20181502	901.409	856.173
13)	L3 AR-1232-3	5.703	5.122	30382744	11217808	884.274	866.424
14)	L3 AR-1232-4	5.862	5.206	15419308	10762271	865.466	970.771
15)	L3 AR-1232-5	5.953	5.378	12653349	12628937	1103.899	1034.284
16)	L4 AR-1242-1	5.703	4.925	30382744	14428947	728.511	500.449 #
17)	L4 AR-1242-2	5.703	4.944	30382744	20181502	515.041	512.250
18)	L4 AR-1242-3	5.765	5.122	18637309	11217808	502.372	498.479
19)	L4 AR-1242-4	5.862	5.206	15419308	10762271	470.177	498.663
20)	L4 AR-1242-5	6.593	5.731	17189911	14527302	527.551	504.975
21)	L5 AR-1248-1	5.681	4.925	20689734	14428947	637.803	655.546
22)	L5 AR-1248-2	5.953	5.163	12653349	8360008	298.102	278.068
23)	L5 AR-1248-3	6.155	5.206	13759303	10762271	292.831	347.346
24)	L5 AR-1248-4	6.554	5.378	15960563	12628937	289.553	341.843
25)	L5 AR-1248-5	6.593	5.773	17189911	12365962	322.006	330.734
26)	L6 AR-1254-1	6.528	5.731	11062693	14527302	191.185	263.865 #
27)	L6 AR-1254-2	6.749	5.879	13896134	4289761	173.178	88.689 #
28)	L6 AR-1254-3	7.108	6.285	5968323	4995901	70.808	65.826
29)	L6 AR-1254-4	7.391	6.513	5176112	4181094	75.910	81.583
30)	L6 AR-1254-5	7.808	6.931	1368045	1091174	20.105	16.394
31)	L7 AR-1260-1	7.334f	6.430	651272	1786063	11.145	37.033 #
32)	L7 AR-1260-2	7.526	6.604	1464249	761527	18.818	12.422 #
33)	L7 AR-1260-3	0.000	6.758	0	1174120	N.D.	19.518 #
34)	L7 AR-1260-4	8.093	7.267	702308	456820	10.645	9.831
35)	L7 AR-1260-5	0.000	7.448f	0	335080	N.D.	3.015 #
36)	L8 AR-1262-1	8.093	7.006	702308	197848	8.888	2.786 #
37)	L8 AR-1262-2	0.000	7.267	0	456820	N.D.	7.491 #
38)	L8 AR-1262-3	0.000	7.755	0	86949	N.D.	1.663 #
41)	L9 AR-1268-1	0.000	7.755	0	86949	N.D.	0.599 #
43)	L9 AR-1268-3	0.000	8.023	0	276307	N.D.	2.429 #
45)	L9 AR-1268-5	0.000	8.625	0	377586	N.D.	1.060 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021025\
Data File : PP069633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 20:55
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
HAR-ROLLOFFS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 06:09:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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

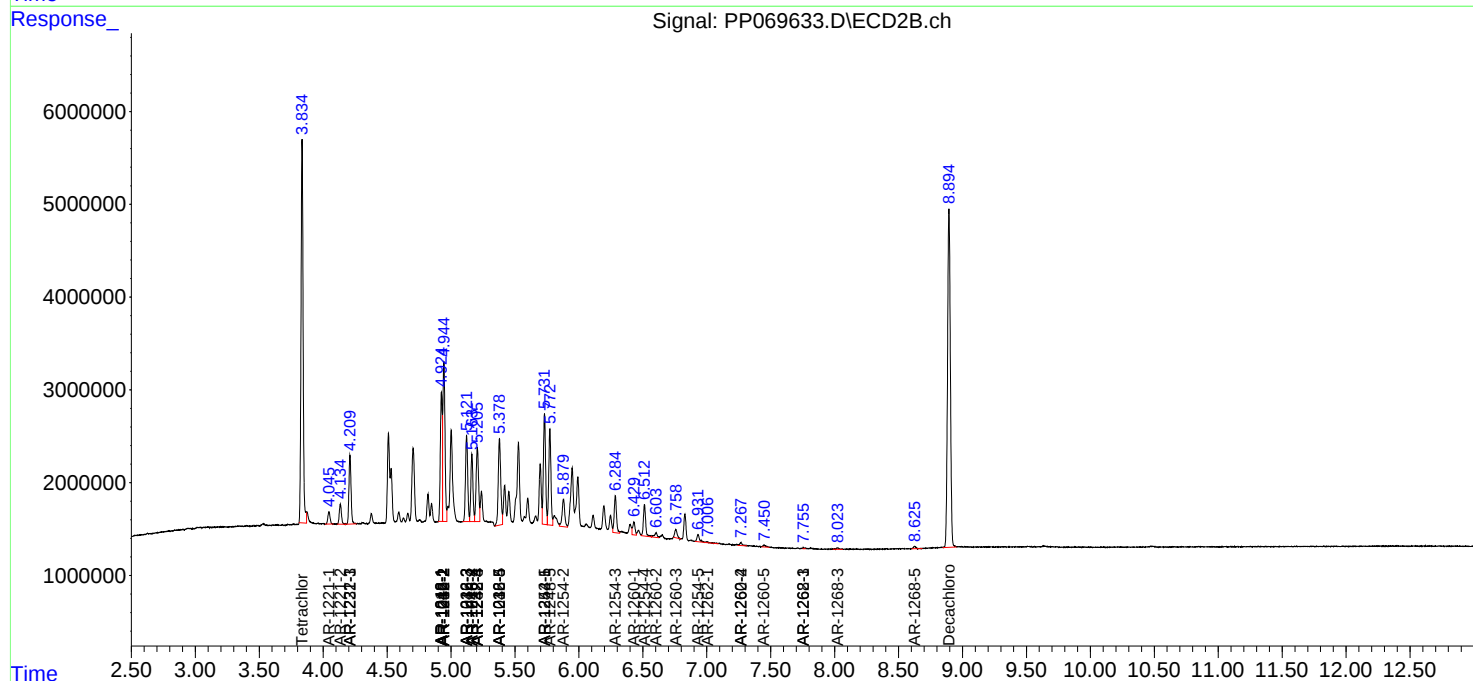
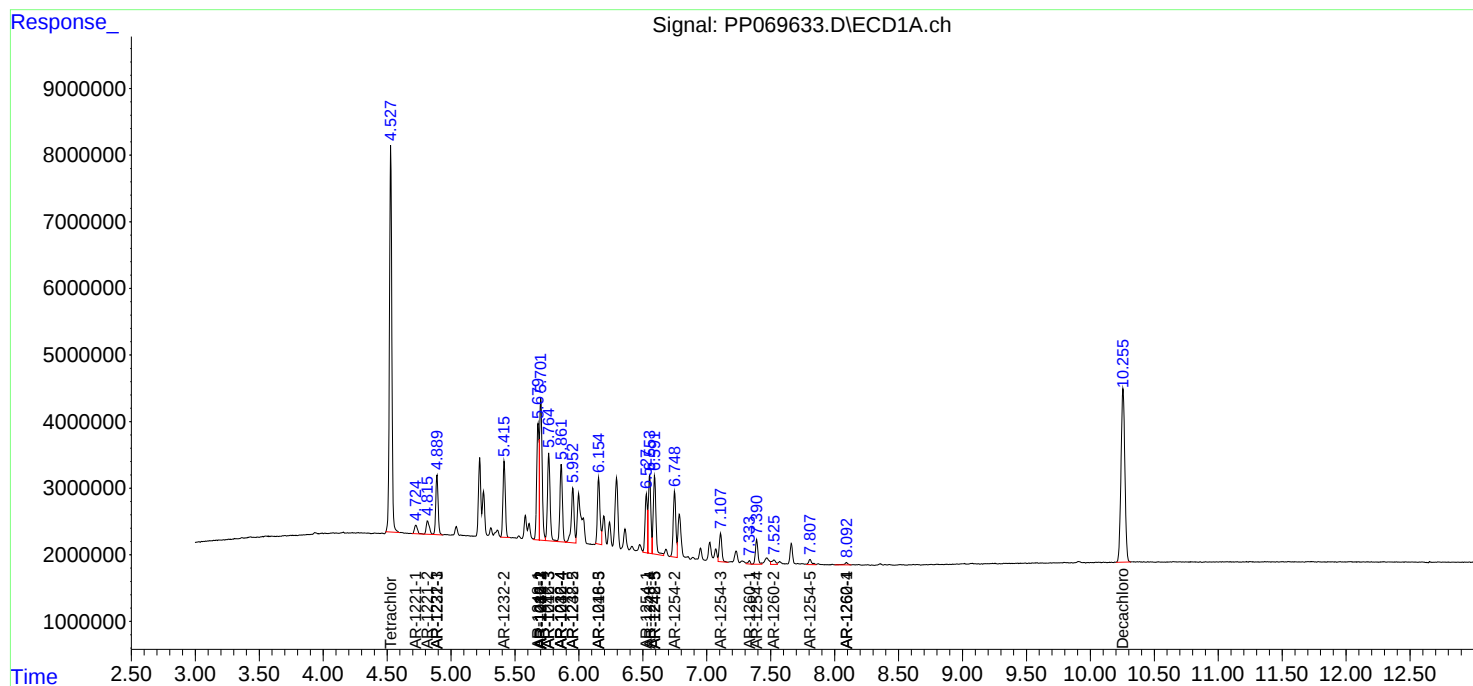
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

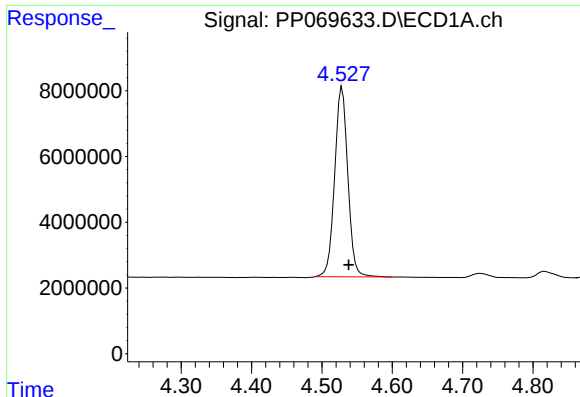
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021025\
Data File : PP069633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 20:55
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
HAR-ROLLOFFS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 06:09:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
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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

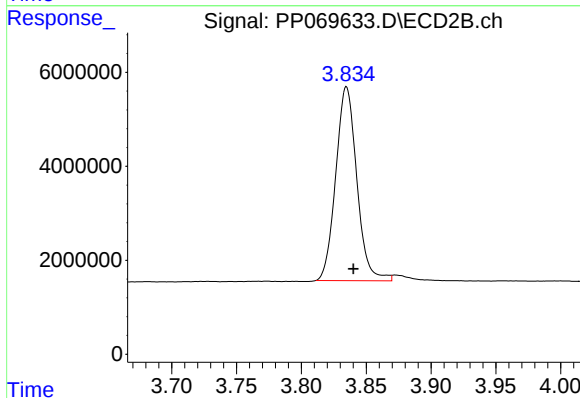




#1 Tetrachloro-m-xylene

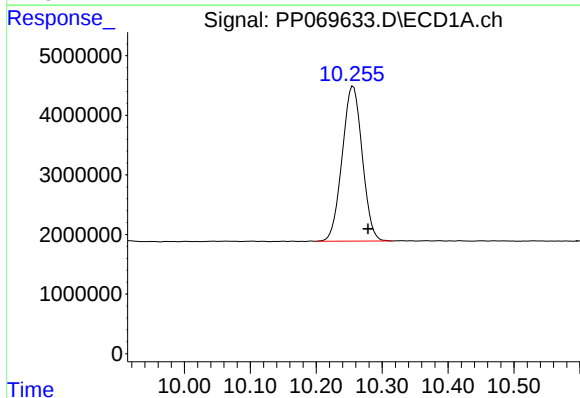
R.T.: 4.529 min
Delta R.T.: -0.009 min
Response: 74984885
Conc: 52.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
HAR-ROLLOFFS



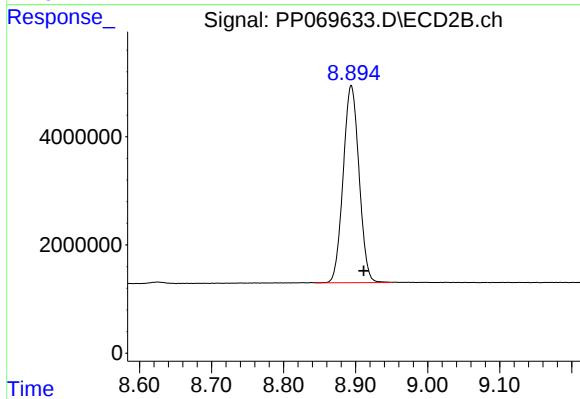
#1 Tetrachloro-m-xylene

R.T.: 3.835 min
Delta R.T.: -0.005 min
Response: 46697400
Conc: 52.32 ng/ml



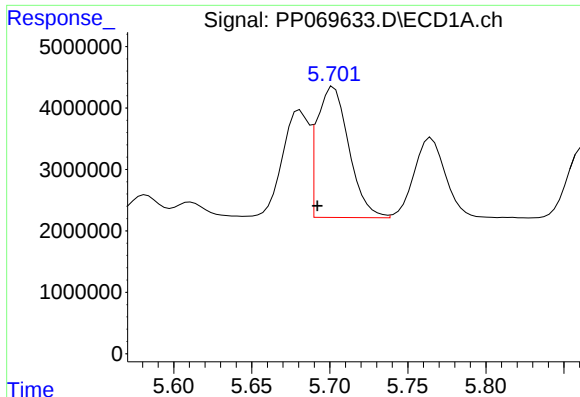
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: -0.022 min
Response: 54949283
Conc: 50.28 ng/ml



#2 Decachlorobiphenyl

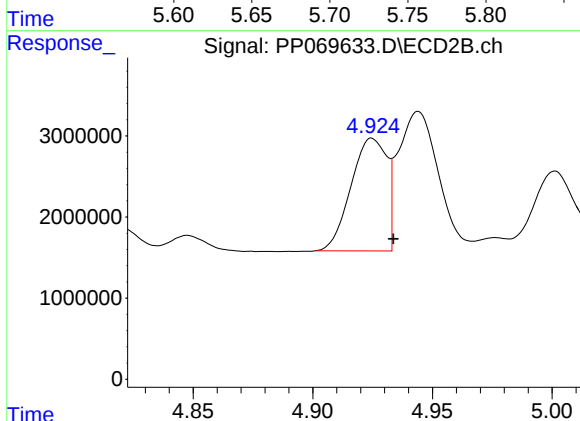
R.T.: 8.894 min
Delta R.T.: -0.017 min
Response: 55707014
Conc: 49.81 ng/ml



#3 AR-1016-1

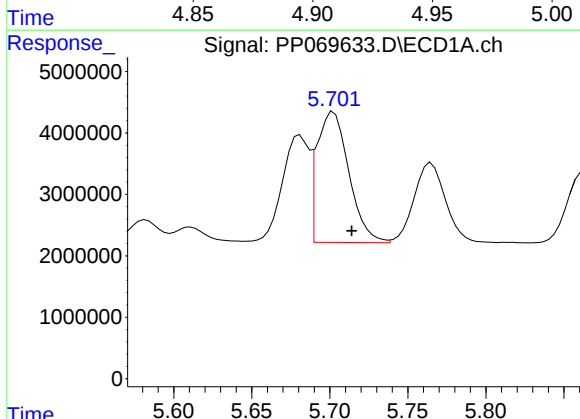
R.T.: 5.703 min
Delta R.T.: 0.010 min
Response: 30382744
Conc: 655.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
HAR-ROLLOFFS



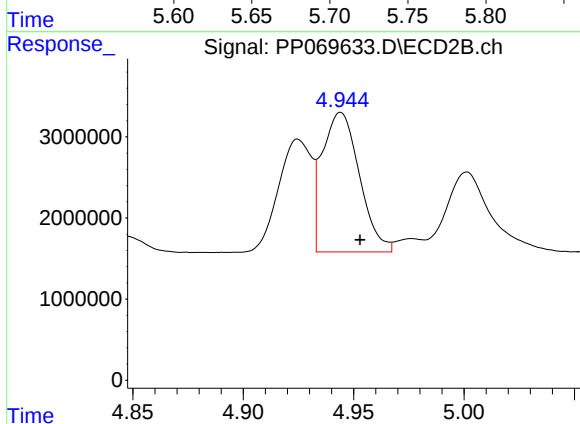
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: -0.009 min
Response: 14428947
Conc: 442.40 ng/ml



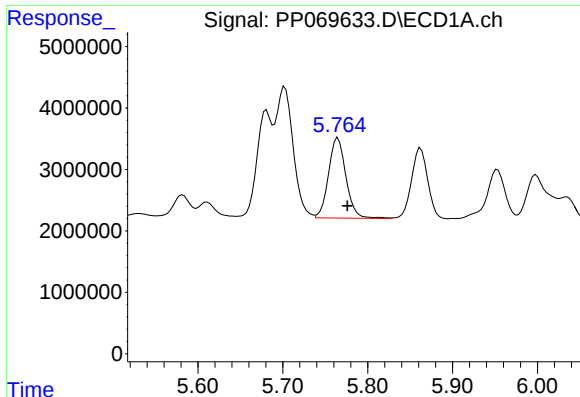
#4 AR-1016-2

R.T.: 5.703 min
Delta R.T.: -0.012 min
Response: 30382744
Conc: 447.61 ng/ml



#4 AR-1016-2

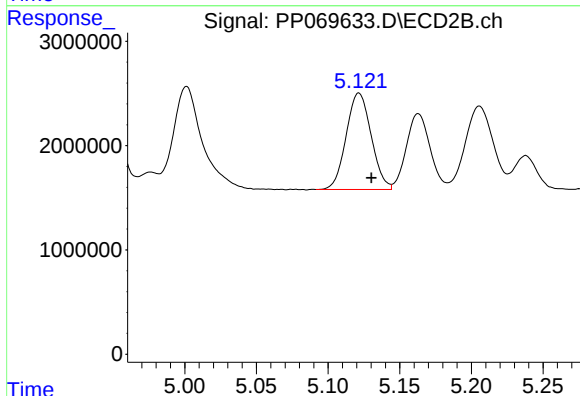
R.T.: 4.944 min
Delta R.T.: -0.009 min
Response: 20181502
Conc: 448.89 ng/ml



#5 AR-1016-3

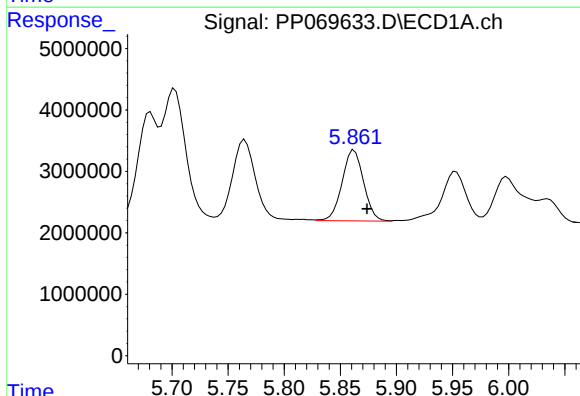
R.T.: 5.765 min
Delta R.T.: -0.011 min
Response: 18637309
Conc: 437.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
HAR-ROLLOFFS



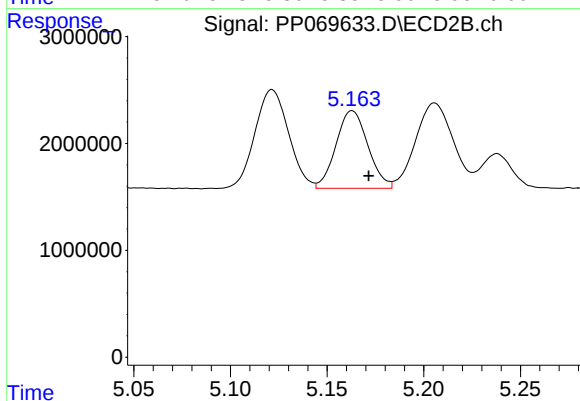
#5 AR-1016-3

R.T.: 5.122 min
Delta R.T.: -0.009 min
Response: 11217808
Conc: 450.80 ng/ml



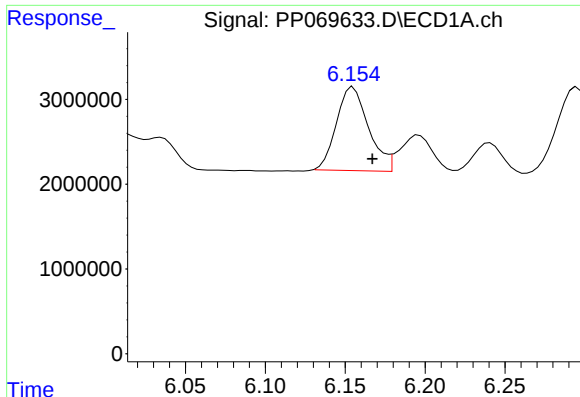
#6 AR-1016-4

R.T.: 5.862 min
Delta R.T.: -0.012 min
Response: 15419308
Conc: 440.55 ng/ml



#6 AR-1016-4

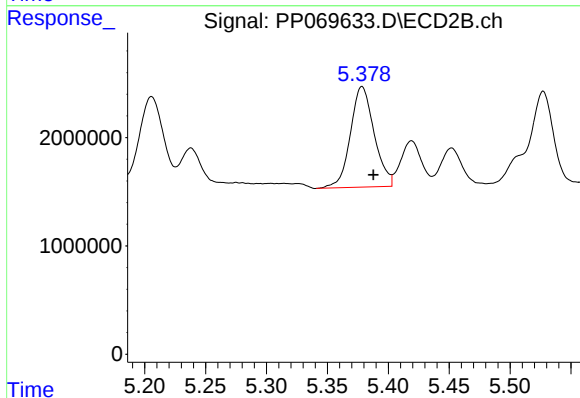
R.T.: 5.163 min
Delta R.T.: -0.009 min
Response: 8360008
Conc: 413.94 ng/ml



#7 AR-1016-5

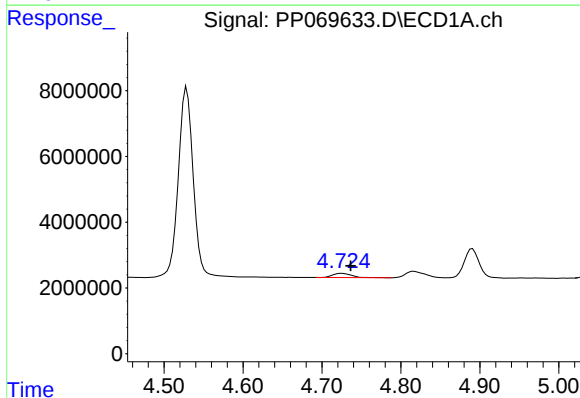
R.T.: 6.155 min
Delta R.T.: -0.012 min
Response: 13759303
Conc: 416.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
HAR-ROLLOFFS



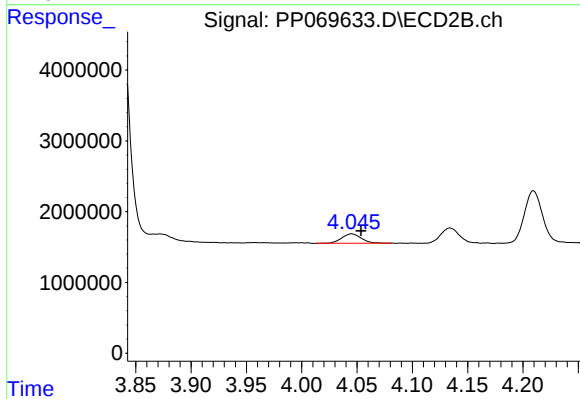
#7 AR-1016-5

R.T.: 5.378 min
Delta R.T.: -0.009 min
Response: 12628937
Conc: 470.81 ng/ml



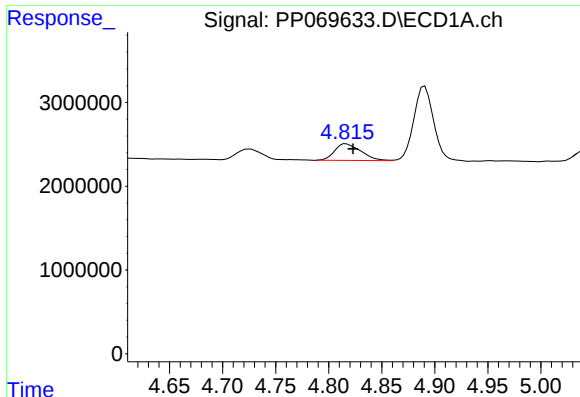
#8 AR-1221-1

R.T.: 4.725 min
Delta R.T.: -0.011 min
Response: 2109950
Conc: 110.94 ng/ml



#8 AR-1221-1

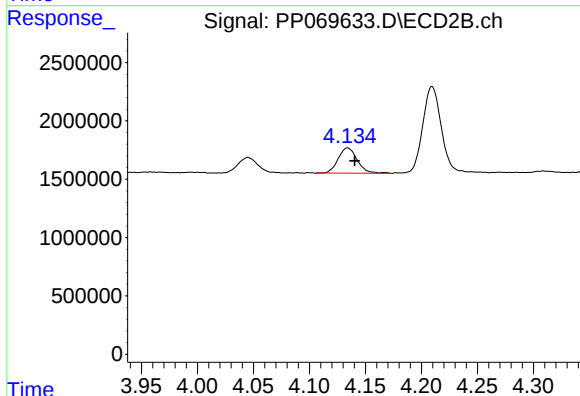
R.T.: 4.045 min
Delta R.T.: -0.008 min
Response: 1596812
Conc: 129.63 ng/ml



#9 AR-1221-2

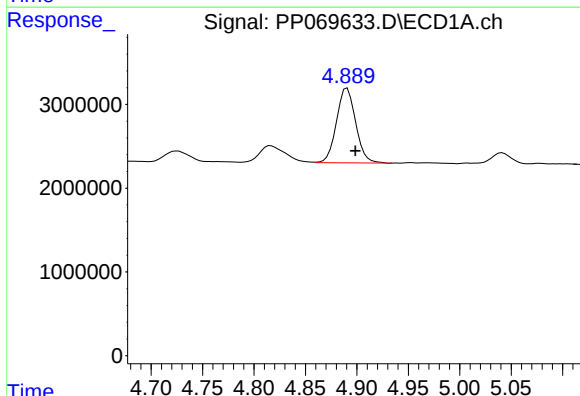
R.T.: 4.816 min
Delta R.T.: -0.007 min
Response: 3431917
Conc: 250.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
HAR-ROLLOFFS



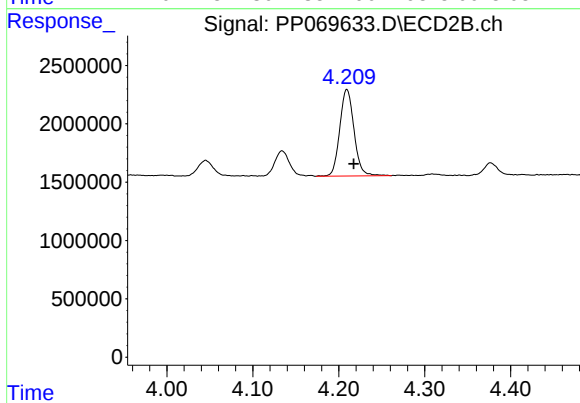
#9 AR-1221-2

R.T.: 4.134 min
Delta R.T.: -0.006 min
Response: 2565320
Conc: 264.92 ng/ml



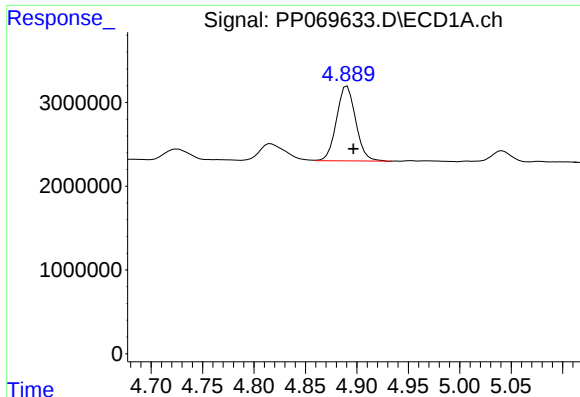
#10 AR-1221-3

R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 11618714
Conc: 277.01 ng/ml



#10 AR-1221-3

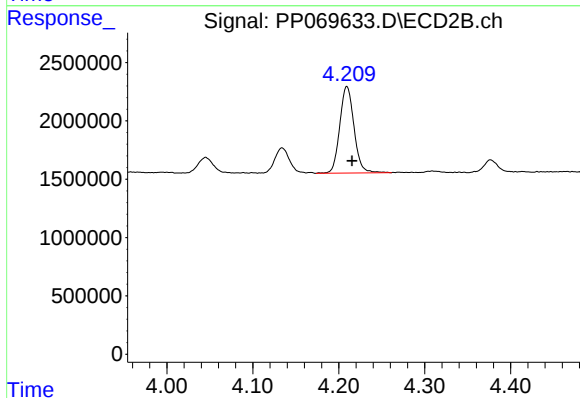
R.T.: 4.210 min
Delta R.T.: -0.008 min
Response: 8554609
Conc: 293.23 ng/ml



#11 AR-1232-1

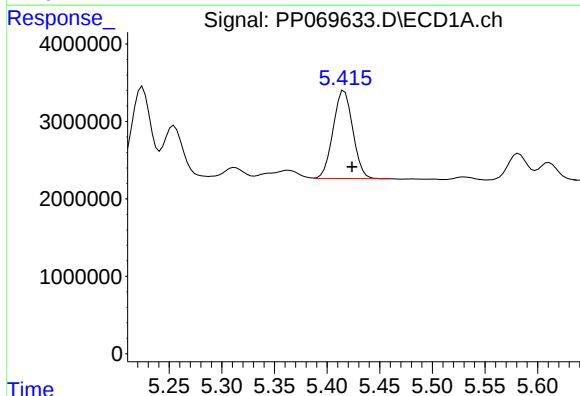
R.T.: 4.891 min
Delta R.T.: -0.006 min
Response: 11618714
Conc: 348.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
HAR-ROLLOFFS



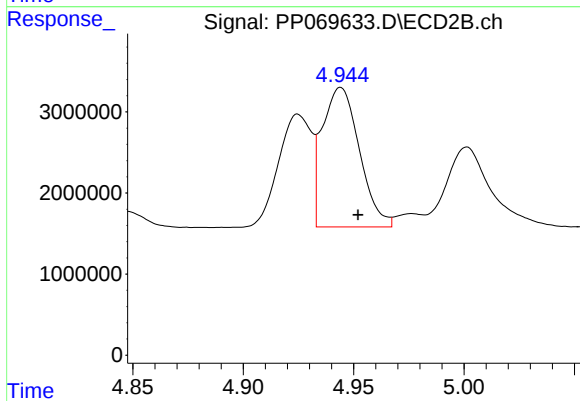
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: -0.006 min
Response: 8554609
Conc: 364.34 ng/ml



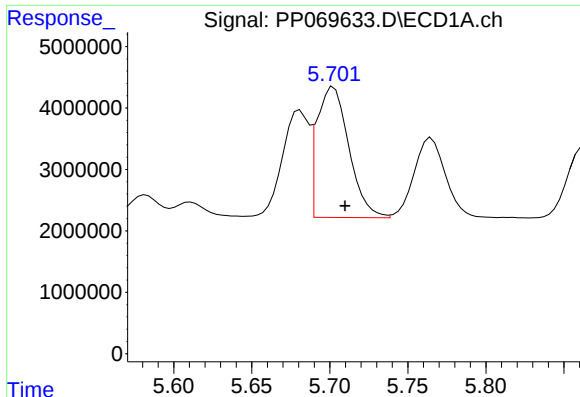
#12 AR-1232-2

R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 14730836
Conc: 901.41 ng/ml



#12 AR-1232-2

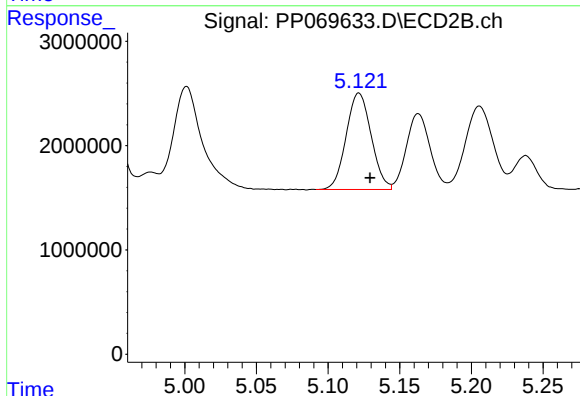
R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 20181502
Conc: 856.17 ng/ml



#13 AR-1232-3

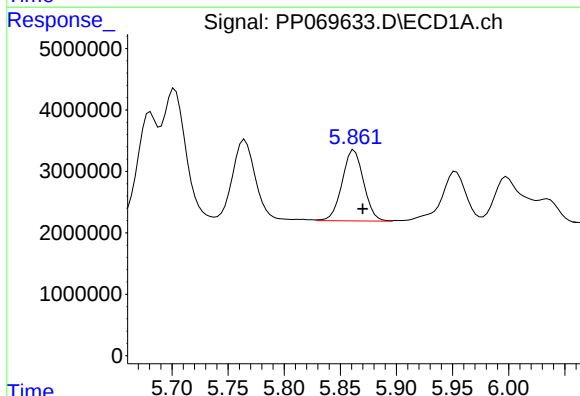
R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 30382744
Conc: 884.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
HAR-ROLLOFFS



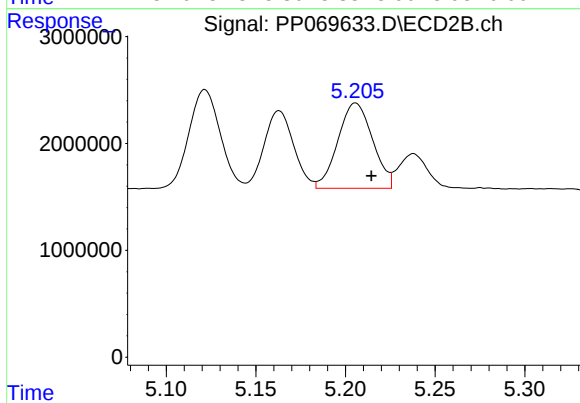
#13 AR-1232-3

R.T.: 5.122 min
Delta R.T.: -0.008 min
Response: 11217808
Conc: 866.42 ng/ml



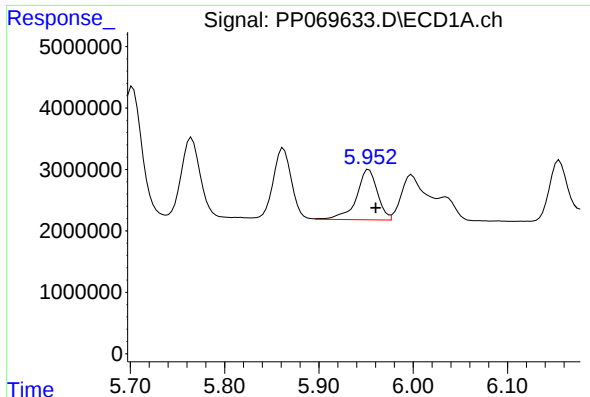
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: -0.008 min
Response: 15419308
Conc: 865.47 ng/ml



#14 AR-1232-4

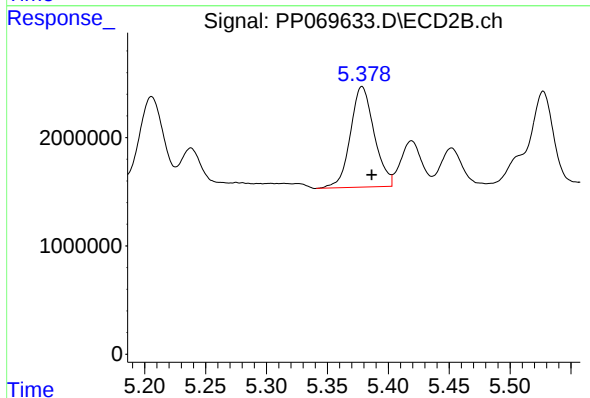
R.T.: 5.206 min
Delta R.T.: -0.009 min
Response: 10762271
Conc: 970.77 ng/ml



#15 AR-1232-5

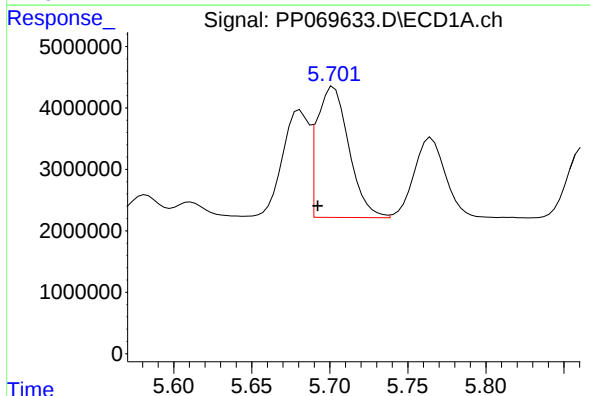
R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 12653349
Conc: 1103.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
HAR-ROLLOFFS



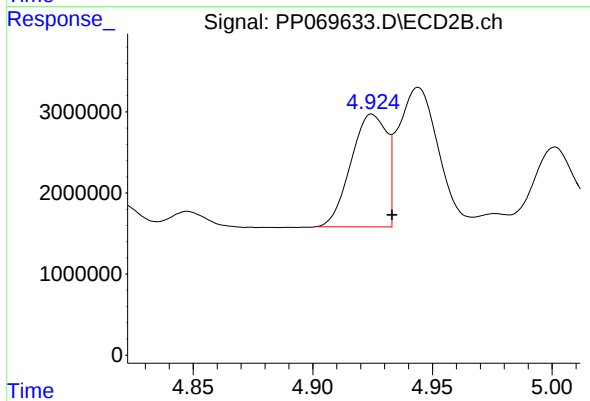
#15 AR-1232-5

R.T.: 5.378 min
Delta R.T.: -0.008 min
Response: 12628937
Conc: 1034.28 ng/ml



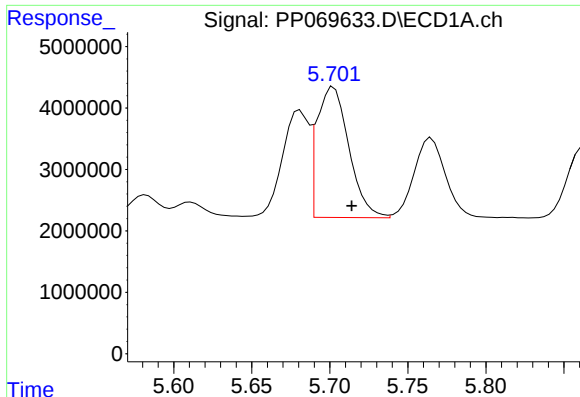
#16 AR-1242-1

R.T.: 5.703 min
Delta R.T.: 0.010 min
Response: 30382744
Conc: 728.51 ng/ml



#16 AR-1242-1

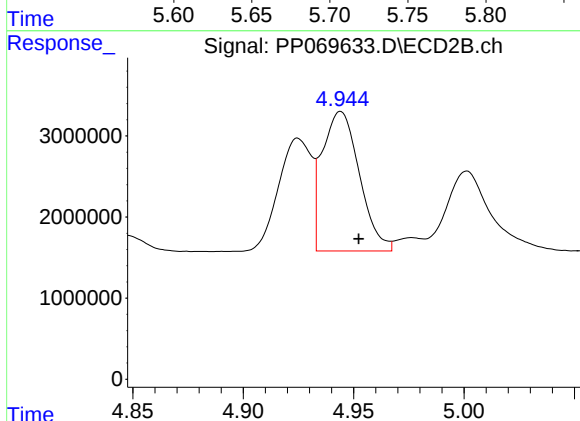
R.T.: 4.925 min
Delta R.T.: -0.008 min
Response: 14428947
Conc: 500.45 ng/ml



#17 AR-1242-2

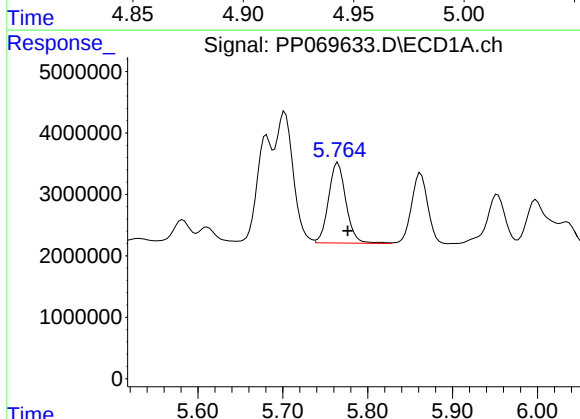
R.T.: 5.703 min
Delta R.T.: -0.012 min
Response: 30382744
Conc: 515.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
HAR-ROLLOFFS



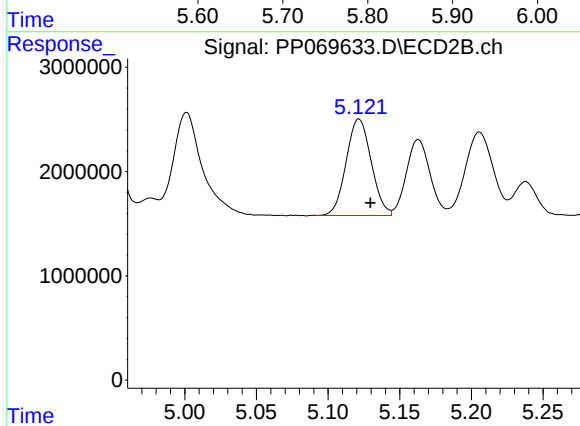
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 20181502
Conc: 512.25 ng/ml



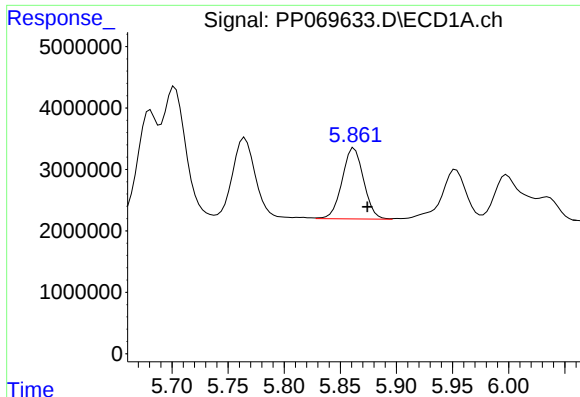
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: -0.011 min
Response: 18637309
Conc: 502.37 ng/ml



#18 AR-1242-3

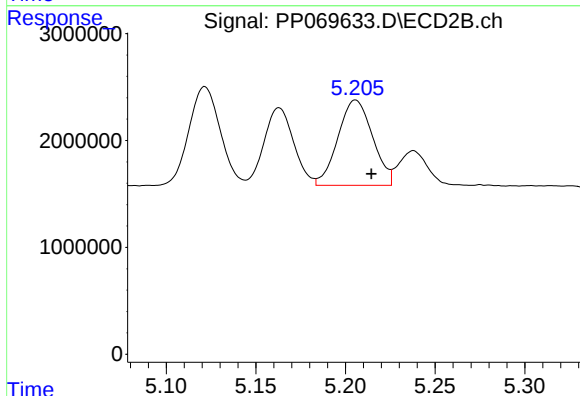
R.T.: 5.122 min
Delta R.T.: -0.008 min
Response: 11217808
Conc: 498.48 ng/ml



#19 AR-1242-4

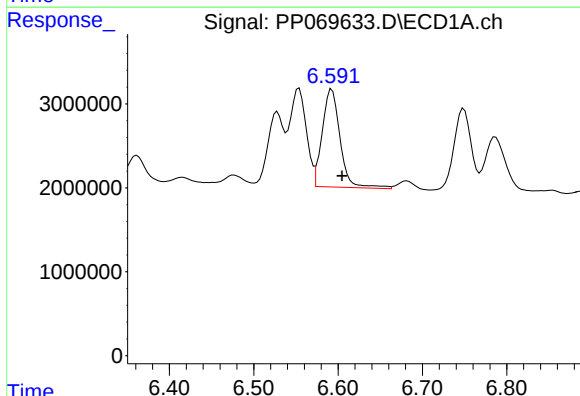
R.T.: 5.862 min
Delta R.T.: -0.012 min
Response: 15419308
Conc: 470.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
HAR-ROLLOFFS



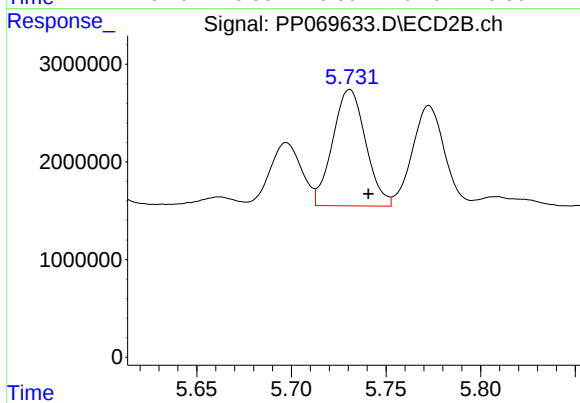
#19 AR-1242-4

R.T.: 5.206 min
Delta R.T.: -0.009 min
Response: 10762271
Conc: 498.66 ng/ml



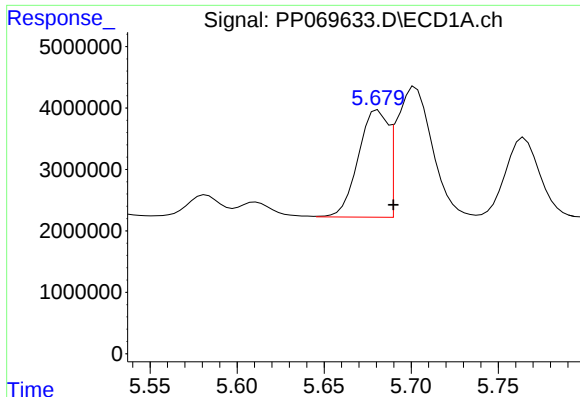
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: -0.012 min
Response: 17189911
Conc: 527.55 ng/ml



#20 AR-1242-5

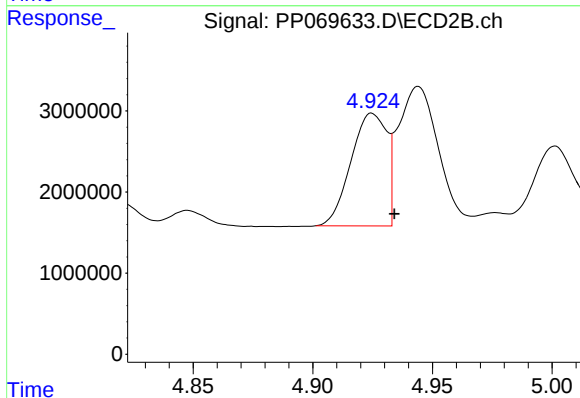
R.T.: 5.731 min
Delta R.T.: -0.010 min
Response: 14527302
Conc: 504.97 ng/ml



#21 AR-1248-1

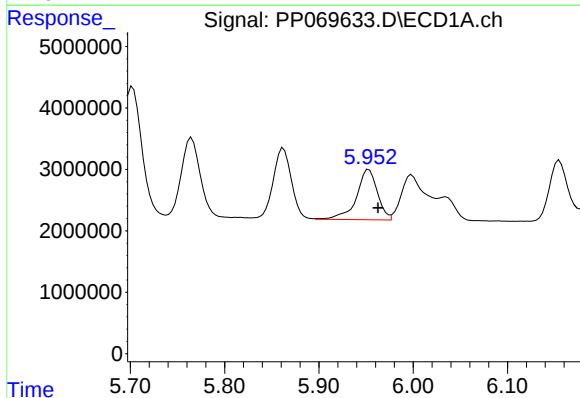
R.T.: 5.681 min
Delta R.T.: -0.009 min
Response: 20689734
Conc: 637.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
HAR-ROLLOFFS



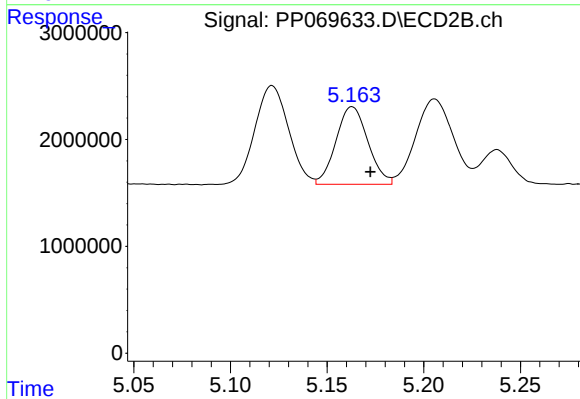
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: -0.009 min
Response: 14428947
Conc: 655.55 ng/ml



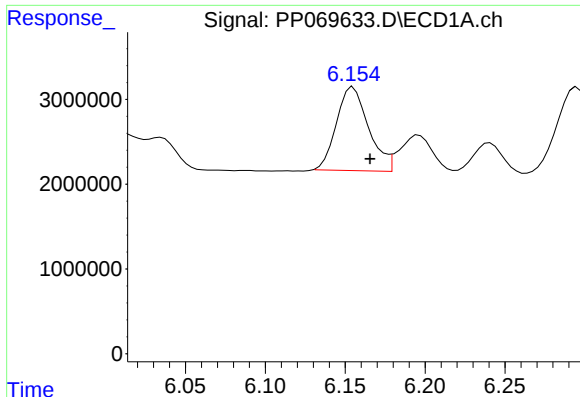
#22 AR-1248-2

R.T.: 5.953 min
Delta R.T.: -0.010 min
Response: 12653349
Conc: 298.10 ng/ml



#22 AR-1248-2

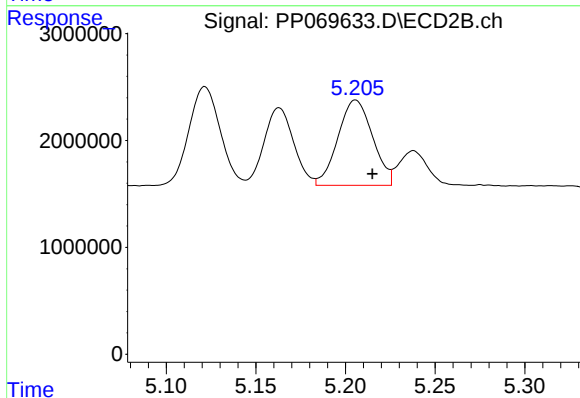
R.T.: 5.163 min
Delta R.T.: -0.010 min
Response: 8360008
Conc: 278.07 ng/ml



#23 AR-1248-3

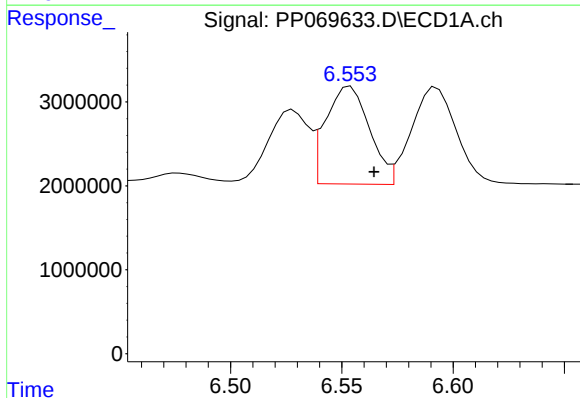
R.T.: 6.155 min
Delta R.T.: -0.011 min
Response: 13759303
Conc: 292.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
HAR-ROLLOFFS



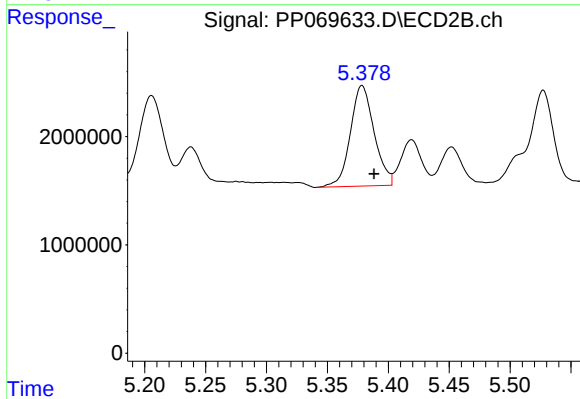
#23 AR-1248-3

R.T.: 5.206 min
Delta R.T.: -0.009 min
Response: 10762271
Conc: 347.35 ng/ml



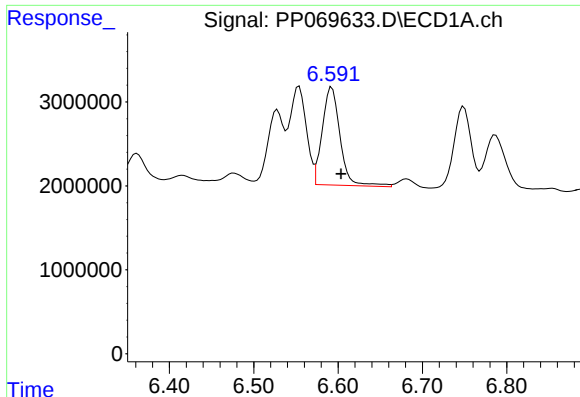
#24 AR-1248-4

R.T.: 6.554 min
Delta R.T.: -0.011 min
Response: 15960563
Conc: 289.55 ng/ml



#24 AR-1248-4

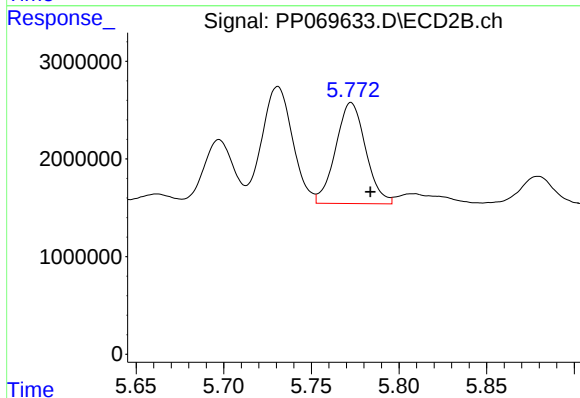
R.T.: 5.378 min
Delta R.T.: -0.010 min
Response: 12628937
Conc: 341.84 ng/ml



#25 AR-1248-5

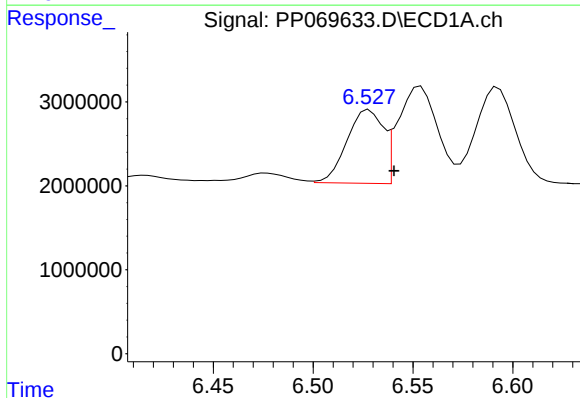
R.T.: 6.593 min
Delta R.T.: -0.011 min
Response: 17189911
Conc: 322.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
HAR-ROLLOFFS



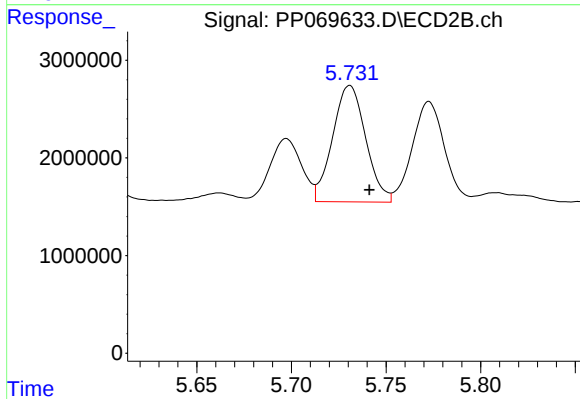
#25 AR-1248-5

R.T.: 5.773 min
Delta R.T.: -0.011 min
Response: 12365962
Conc: 330.73 ng/ml



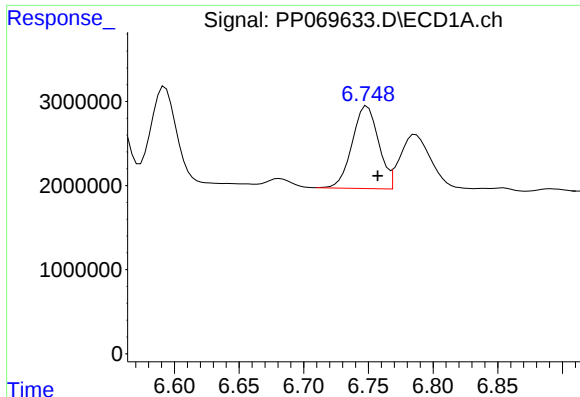
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.013 min
Response: 11062693
Conc: 191.19 ng/ml



#26 AR-1254-1

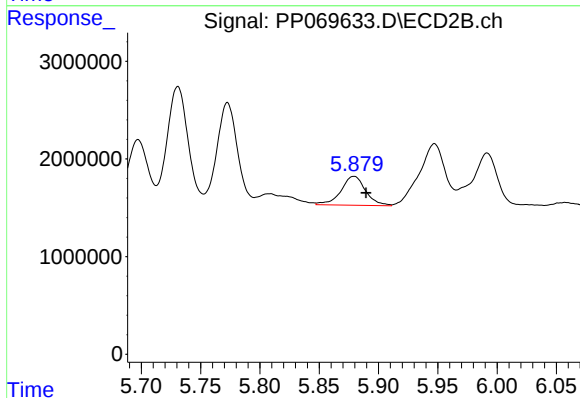
R.T.: 5.731 min
Delta R.T.: -0.010 min
Response: 14527302
Conc: 263.87 ng/ml



#27 AR-1254-2

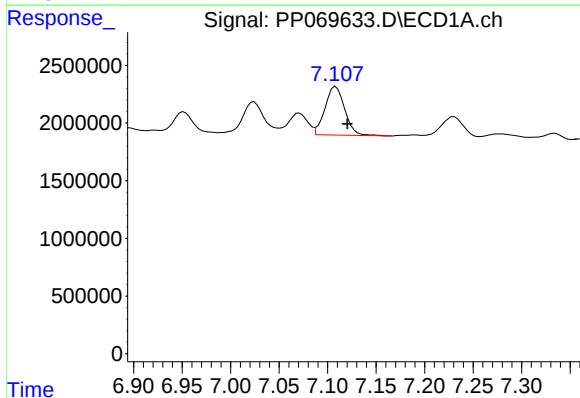
R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 13896134
Conc: 173.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
HAR-ROLLOFFS



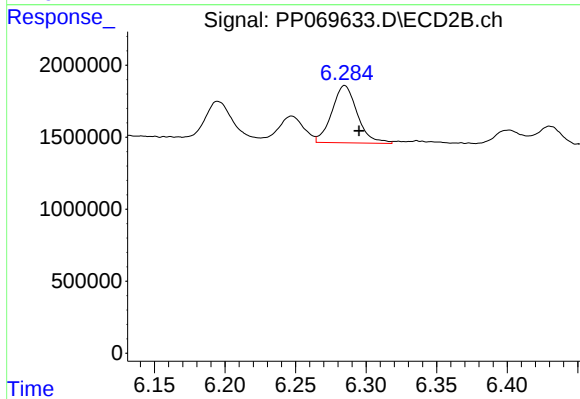
#27 AR-1254-2

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 4289761
Conc: 88.69 ng/ml



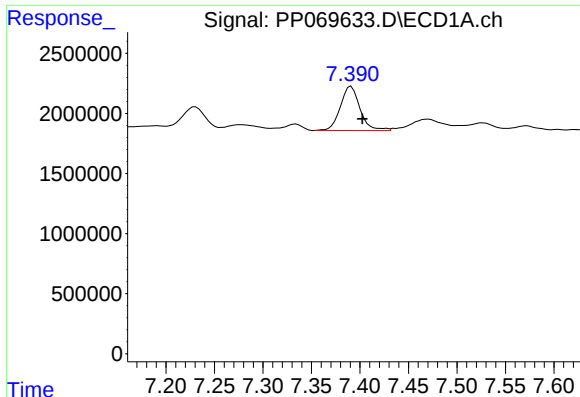
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: -0.012 min
Response: 5968323
Conc: 70.81 ng/ml



#28 AR-1254-3

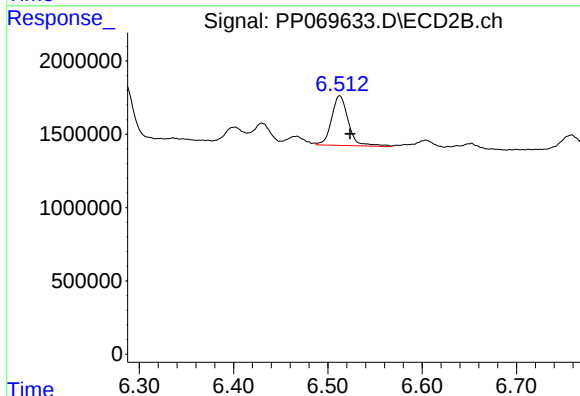
R.T.: 6.285 min
Delta R.T.: -0.010 min
Response: 4995901
Conc: 65.83 ng/ml



#29 AR-1254-4

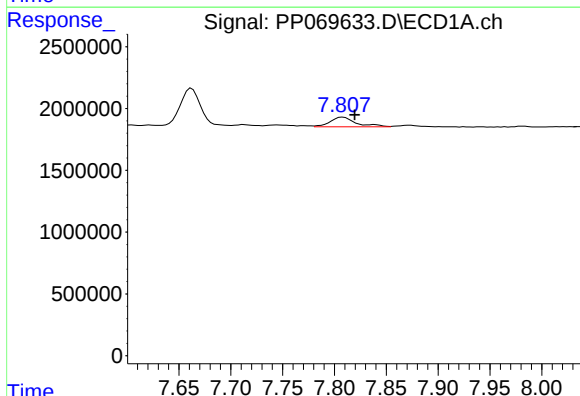
R.T.: 7.391 min
Delta R.T.: -0.012 min
Response: 5176112
Conc: 75.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
HAR-ROLLOFFS



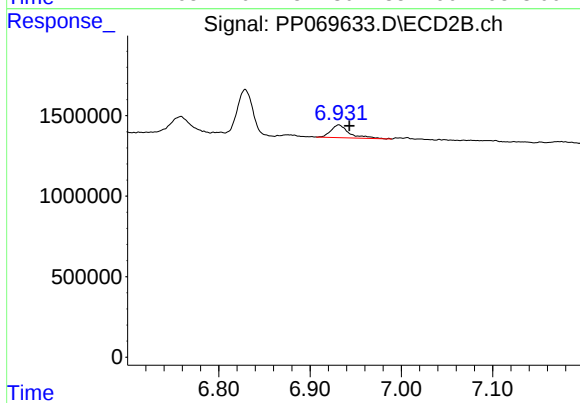
#29 AR-1254-4

R.T.: 6.513 min
Delta R.T.: -0.011 min
Response: 4181094
Conc: 81.58 ng/ml



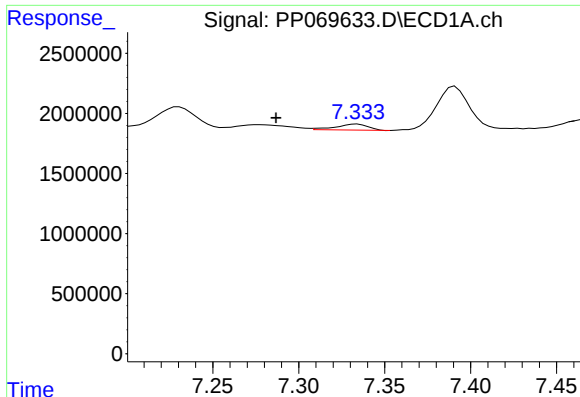
#30 AR-1254-5

R.T.: 7.808 min
Delta R.T.: -0.011 min
Response: 1368045
Conc: 20.10 ng/ml



#30 AR-1254-5

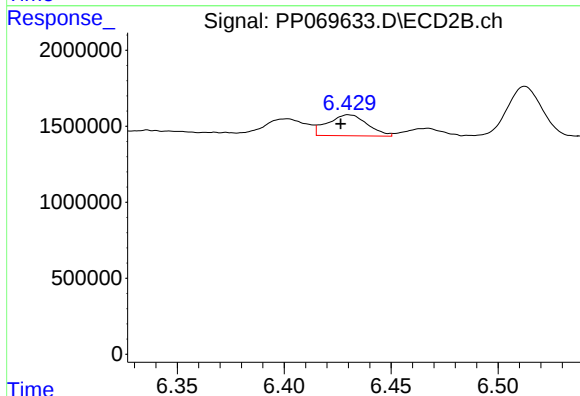
R.T.: 6.931 min
Delta R.T.: -0.012 min
Response: 1091174
Conc: 16.39 ng/ml



#31 AR-1260-1

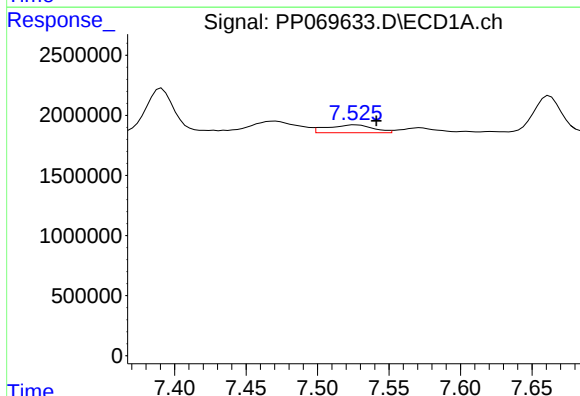
R.T.: 7.334 min
Delta R.T.: 0.047 min
Response: 651272
Conc: 11.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
HAR-ROLLOFFS



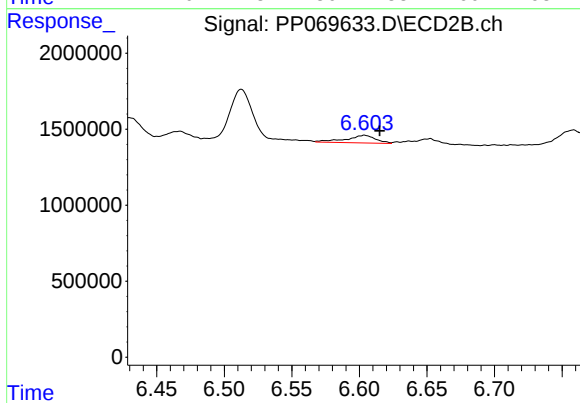
#31 AR-1260-1

R.T.: 6.430 min
Delta R.T.: 0.004 min
Response: 1786063
Conc: 37.03 ng/ml



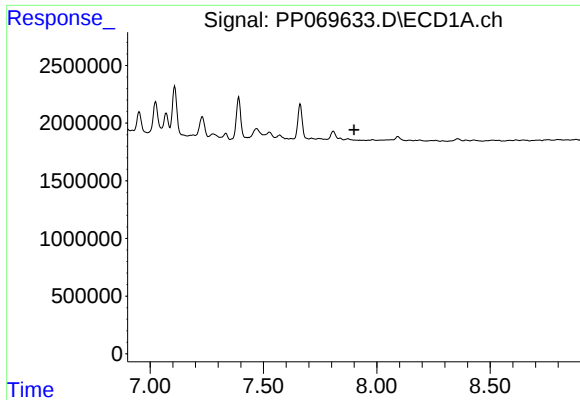
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: -0.015 min
Response: 1464249
Conc: 18.82 ng/ml



#32 AR-1260-2

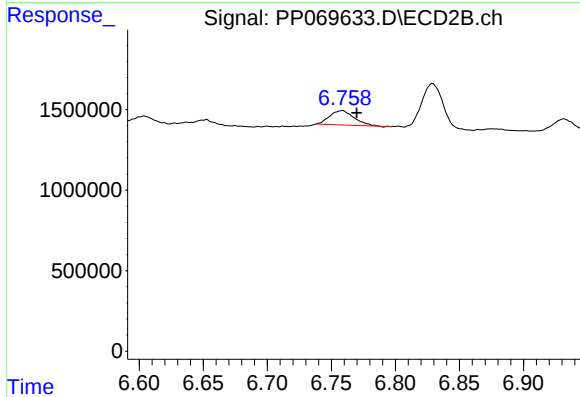
R.T.: 6.604 min
Delta R.T.: -0.011 min
Response: 761527
Conc: 12.42 ng/ml



#33 AR-1260-3

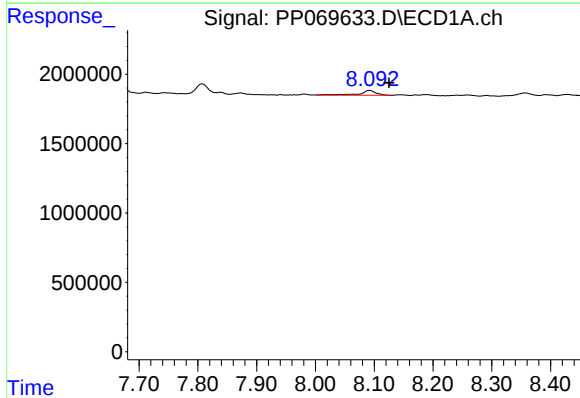
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HAR-ROLLOFFS



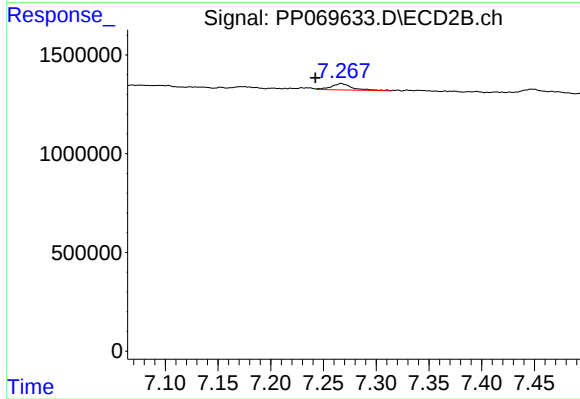
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: -0.012 min
Response: 1174120
Conc: 19.52 ng/ml



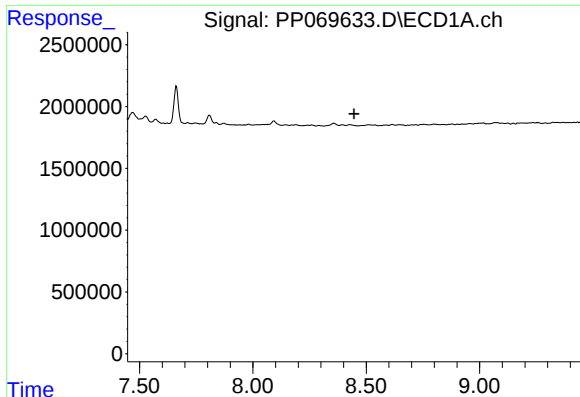
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: -0.032 min
Response: 702308
Conc: 10.64 ng/ml



#34 AR-1260-4

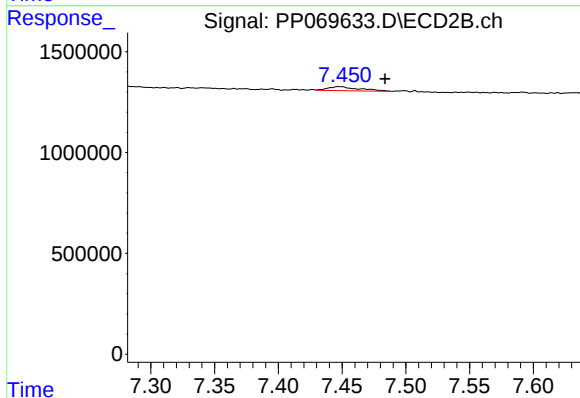
R.T.: 7.267 min
Delta R.T.: 0.025 min
Response: 456820
Conc: 9.83 ng/ml



#35 AR-1260-5

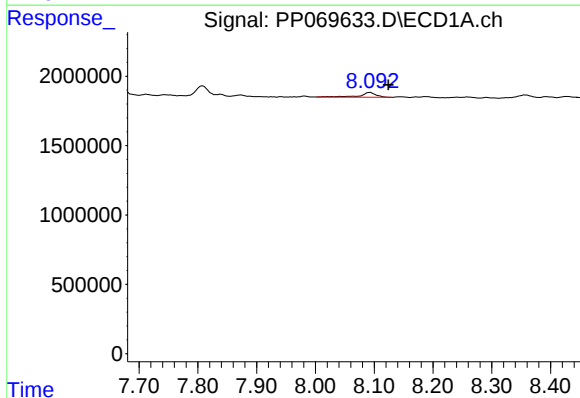
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HAR-ROLLOFFS



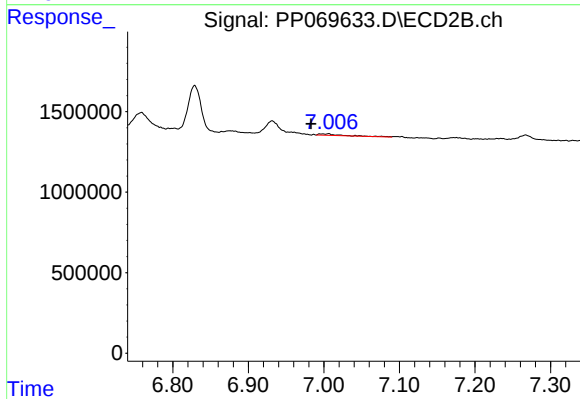
#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: -0.036 min
Response: 335080
Conc: 3.01 ng/ml



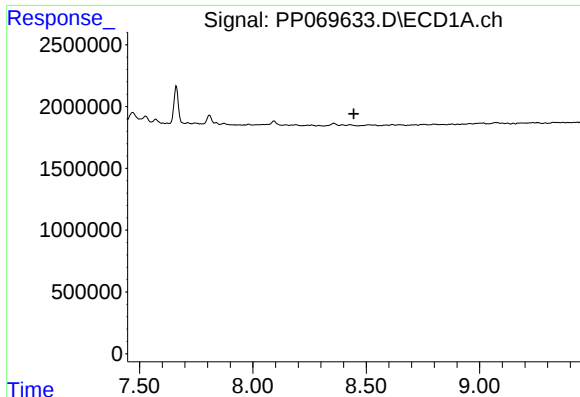
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: -0.031 min
Response: 702308
Conc: 8.89 ng/ml



#36 AR-1262-1

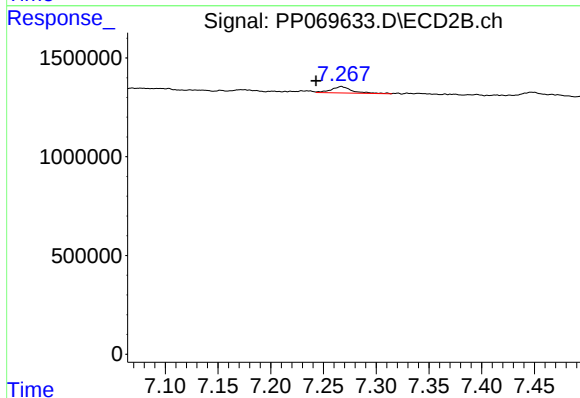
R.T.: 7.006 min
Delta R.T.: 0.023 min
Response: 197848
Conc: 2.79 ng/ml



#37 AR-1262-2

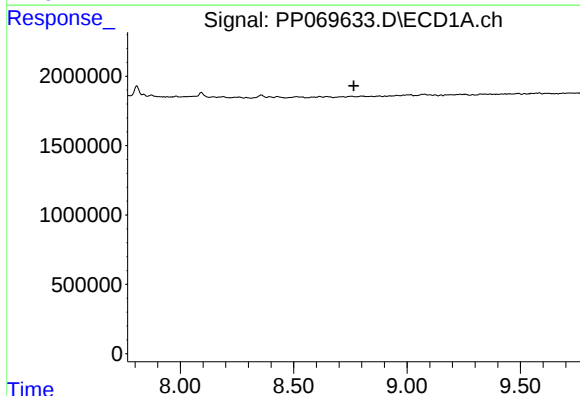
R.T.: 0.000 min
Exp R.T.: 8.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HAR-ROLLOFFS



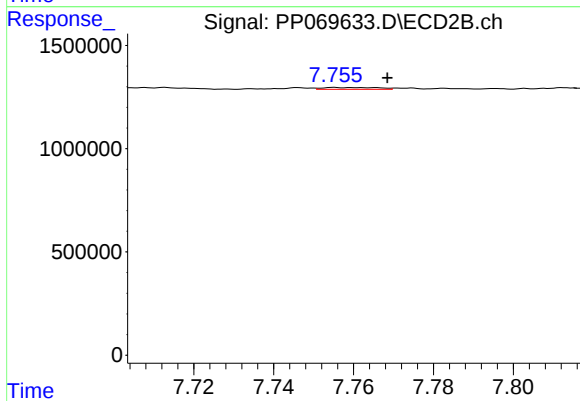
#37 AR-1262-2

R.T.: 7.267 min
Delta R.T.: 0.024 min
Response: 456820
Conc: 7.49 ng/ml



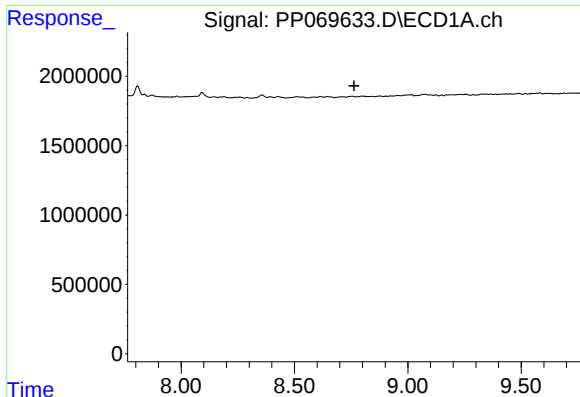
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.



#38 AR-1262-3

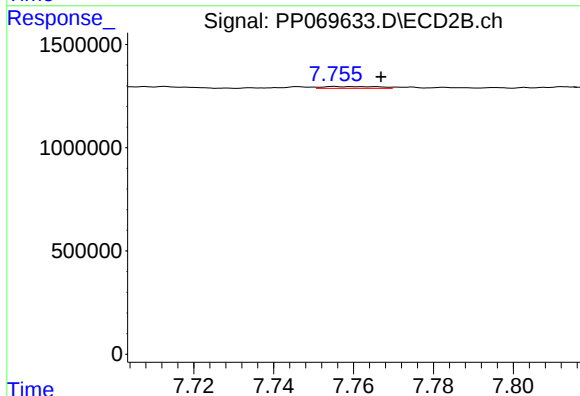
R.T.: 7.755 min
Delta R.T.: -0.013 min
Response: 86949
Conc: 1.66 ng/ml



#41 AR-1268-1

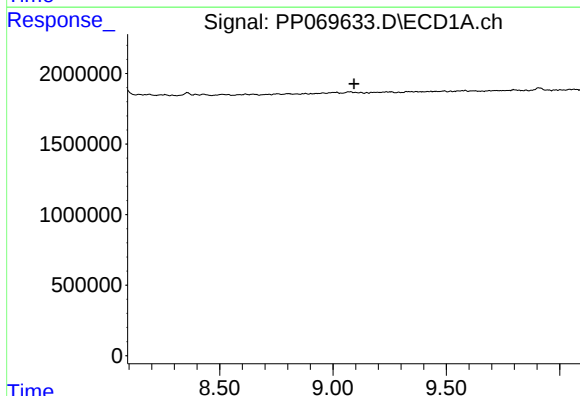
R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HAR-ROLLOFFS



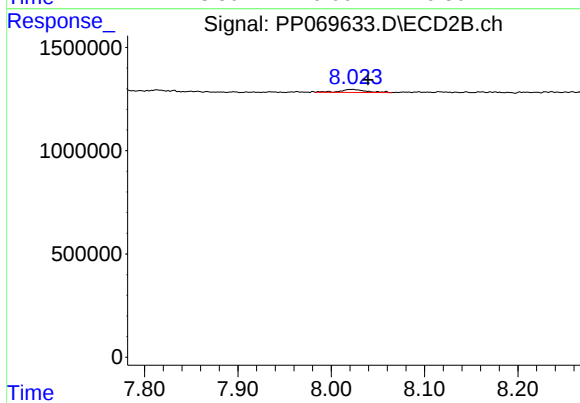
#41 AR-1268-1

R.T.: 7.755 min
Delta R.T.: -0.011 min
Response: 86949
Conc: 0.60 ng/ml



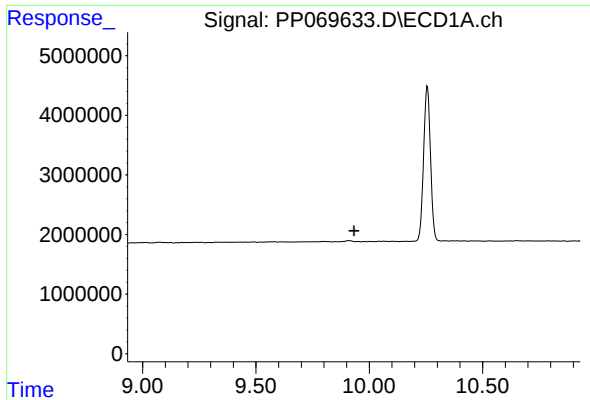
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#43 AR-1268-3

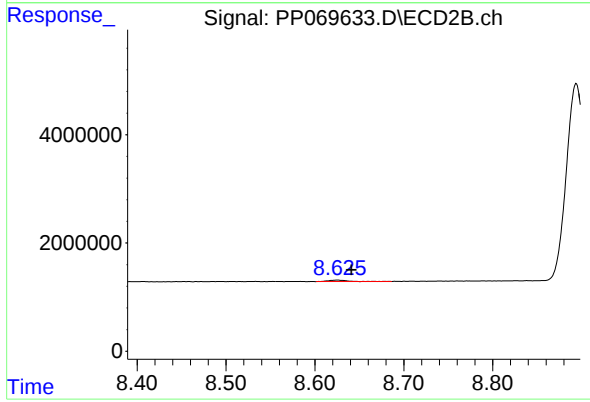
R.T.: 8.023 min
Delta R.T.: -0.017 min
Response: 276307
Conc: 2.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HAR-ROLLOFFS



#45 AR-1268-5

R.T.: 8.625 min
Delta R.T.: -0.016 min
Response: 377586
Conc: 1.06 ng/ml