

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022222\
 Data File : PP043934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 18:04
 Operator : YP\AJ
 Sample : N1628-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 00:40:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.915	3.172	42605030	40012316	19.269	21.303
2)	SA Decachlor...	10.057	8.544	26569545	31010408	22.367	19.114
Target Compounds							
3)	L1 AR-1016-1	5.169	4.317	39746389	32681191	547.756	533.402
4)	L1 AR-1016-2	5.191	4.336	59256464	48717989	561.829	576.620
5)	L1 AR-1016-3	5.257	4.520	36616813	26324858	556.106	563.497
6)	L1 AR-1016-4	5.363	4.570	31525035	18105831	581.318	484.489
7)	L1 AR-1016-5	5.684	4.795	28093087	21993552	534.822	481.442
8)	L2 AR-1221-1	4.135	3.398	7089052	2496986	278.446	104.680 #
9)	L2 AR-1221-2	4.234	3.488	4799223	4703607	249.981	260.442
10)	L2 AR-1221-3	4.314	3.568	21446633	17562000	373.336	340.430
11)	L3 AR-1232-1	4.314	3.568	21446633	17562000	441.908	408.180
12)	L3 AR-1232-2	4.878	4.336	35219524	48717989	1486.234	1364.732
13)	L3 AR-1232-3	5.191	4.520	59256464	26324858	1376.339	1346.254
14)	L3 AR-1232-4	5.363	4.613	31525035	20498009	1444.228	1185.379
15)	L3 AR-1232-5	5.465	4.795	20314623	21993552	1259.493	1170.856
16)	L4 AR-1242-1	5.169	4.317	39746389	32681191	707.334	670.412
17)	L4 AR-1242-2	5.191	4.336	59256464	48717989	716.229	723.517
18)	L4 AR-1242-3	5.257	4.520	36616813	26324858	707.435	701.277
19)	L4 AR-1242-4	5.363	4.613	31525035	20498009	738.076	567.663
20)	L4 AR-1242-5	6.166	5.172	93601979	33267318	2167.620	772.797 #
21)	L5 AR-1248-1	5.169	4.317	39746389	32681191	969.481	877.342
22)	L5 AR-1248-2	5.465	4.570	20314623	18105831	357.571	370.101
23)	L5 AR-1248-3	5.684	4.613	28093087	20498009	421.083	399.453
24)	L5 AR-1248-4	6.125	4.795	32447194	21993552	464.414	375.150
25)	L5 AR-1248-5	6.166	5.215	93601979	18439266	1353.981	321.816 #
26)	L6 AR-1254-1	6.094	5.172	27402237	33267318	362.672	380.927
27)	L6 AR-1254-2	6.335	5.332	37584645	60023695	335.073	786.915 #
28)	L6 AR-1254-3	6.734	5.764	30298535	38834604	261.843	316.867
29)	L6 AR-1254-4	7.048	6.013	18543570	17945259	232.278	227.371
30)	L6 AR-1254-5	7.509	6.465	46556828	47649986	542.854	412.038
31)	L7 AR-1260-1	6.914	5.905	32753310	34405940	391.121	430.236
32)	L7 AR-1260-2	7.198	6.112	31979025	38317380	353.279	392.383
33)	L7 AR-1260-3	7.594	6.274	19143195	34815054	264.086	381.362 #
34)	L7 AR-1260-4	7.840	6.787	33479836	21395028	389.952	264.430 #
35)	L7 AR-1260-5	8.183	7.055	42531495	50282819	274.384	271.997
36)	L8 AR-1262-1	7.594	6.507	19143195	22272541	193.876	202.601
37)	L8 AR-1262-2	8.183	6.787	42531495	21395028	263.448	209.747
38)	L8 AR-1262-3	8.528	7.364	14831795	58594506	135.575	687.531 #
39)	L8 AR-1262-4	8.608	7.445	5610064	72197307	116.982	464.847 #
40)	L8 AR-1262-5	9.290	7.974	8828053	12860731	158.525	165.318
41)	L9 AR-1268-1	8.528	7.364	14831795	58594506	76.086	231.269 #

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Acq On : 22 Feb 2022 18:04
Operator : YP\AJ
Sample : N1628-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

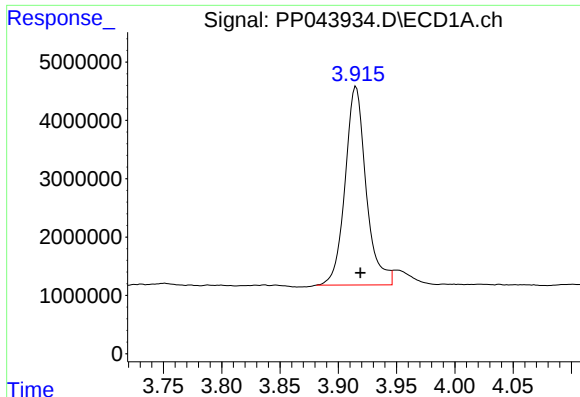
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 00:40:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 11 04:48:05 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	8.608	7.445	5610064	72197307	32.050	319.510 #
43)	L9 AR-1268-3	8.847	7.655	885879	1361987	5.739	6.994
44)	L9 AR-1268-4	9.290	7.974	8828053	12860731	141.091	143.014
45)	L9 AR-1268-5	9.714	8.280	4033371	5468123	8.876	9.100

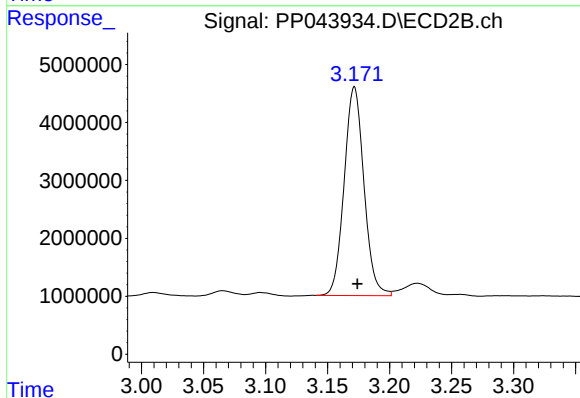
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

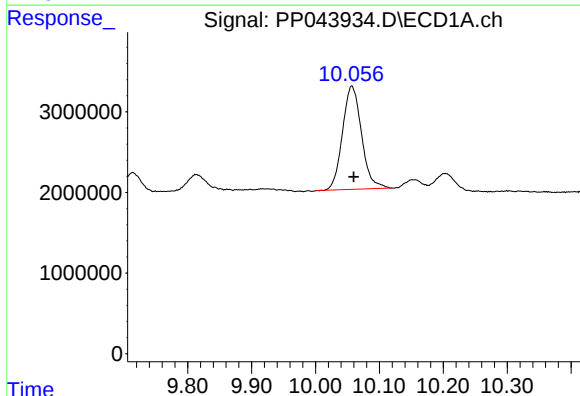
R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 42605030
Conc: 19.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



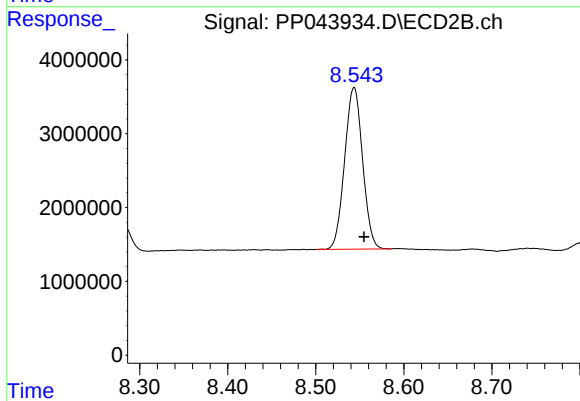
#1 Tetrachloro-m-xylene

R.T.: 3.172 min
Delta R.T.: -0.003 min
Response: 40012316
Conc: 21.30 ng/ml



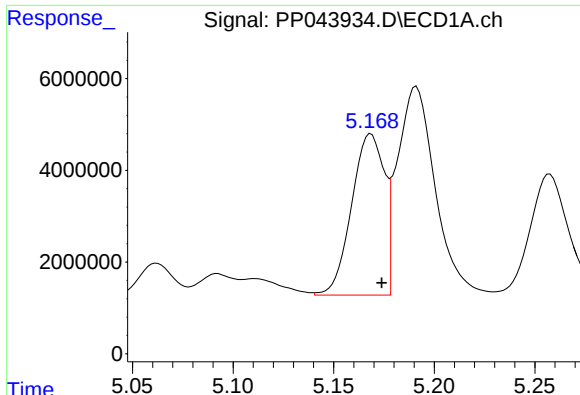
#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: -0.003 min
Response: 26569545
Conc: 22.37 ng/ml



#2 Decachlorobiphenyl

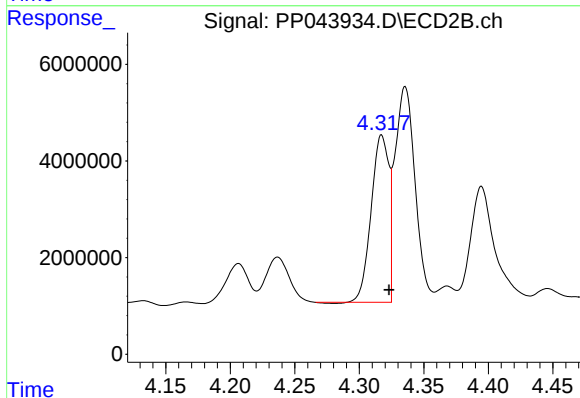
R.T.: 8.544 min
Delta R.T.: -0.011 min
Response: 31010408
Conc: 19.11 ng/ml



#3 AR-1016-1

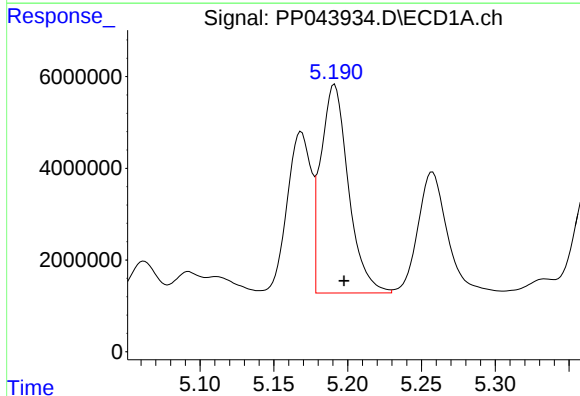
R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 39746389
Conc: 547.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



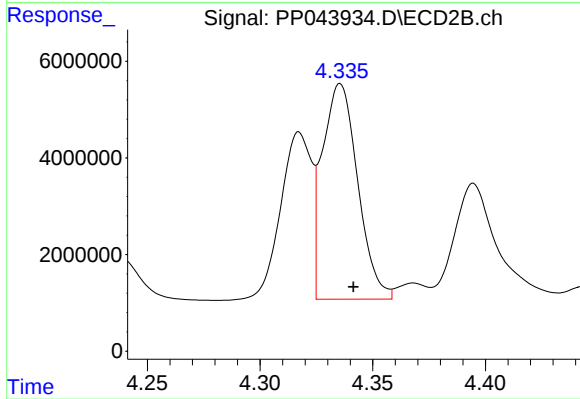
#3 AR-1016-1

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 32681191
Conc: 533.40 ng/ml



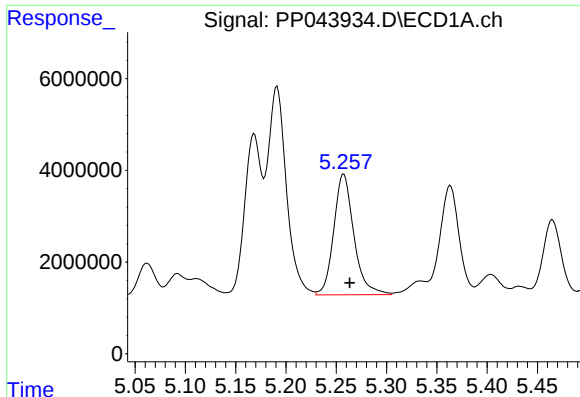
#4 AR-1016-2

R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 59256464
Conc: 561.83 ng/ml



#4 AR-1016-2

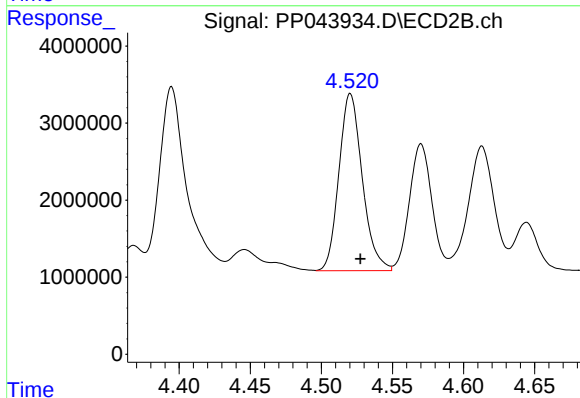
R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 48717989
Conc: 576.62 ng/ml



#5 AR-1016-3

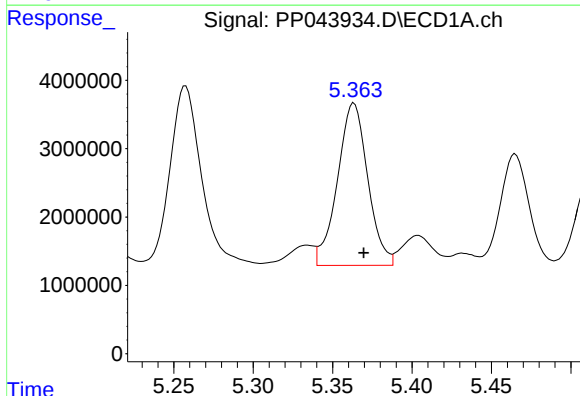
R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 36616813
Conc: 556.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



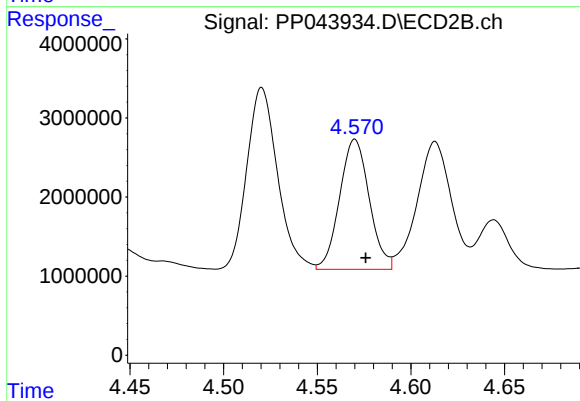
#5 AR-1016-3

R.T.: 4.520 min
Delta R.T.: -0.007 min
Response: 26324858
Conc: 563.50 ng/ml



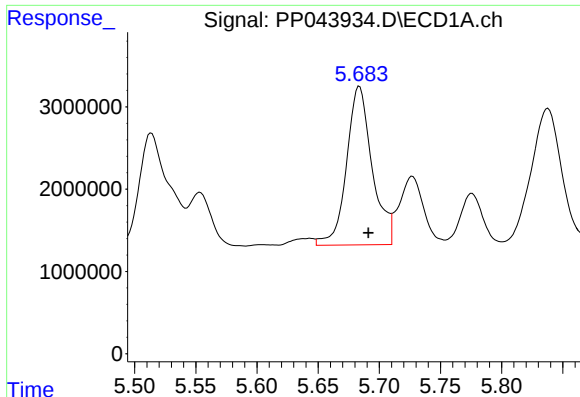
#6 AR-1016-4

R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 31525035
Conc: 581.32 ng/ml



#6 AR-1016-4

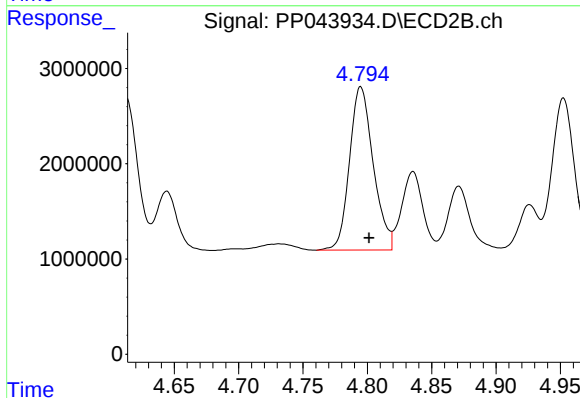
R.T.: 4.570 min
Delta R.T.: -0.006 min
Response: 18105831
Conc: 484.49 ng/ml



#7 AR-1016-5

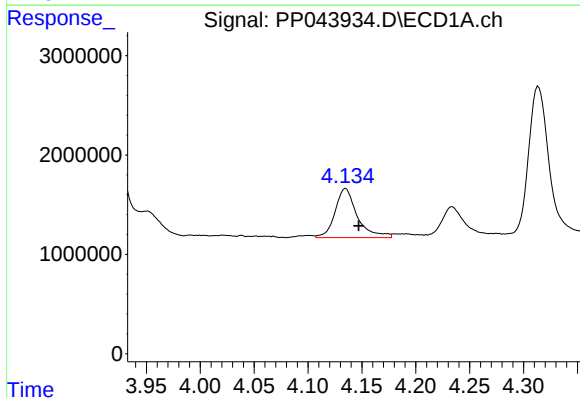
R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 28093087
Conc: 534.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



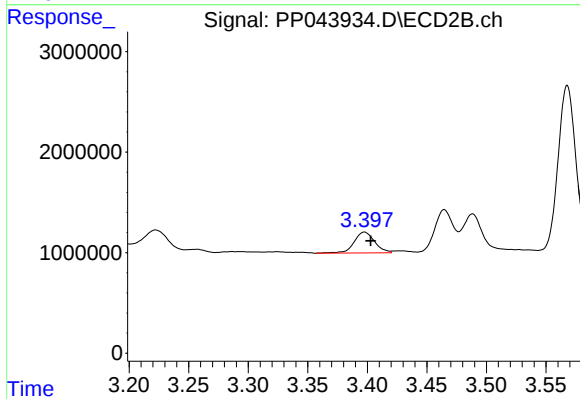
#7 AR-1016-5

R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 21993552
Conc: 481.44 ng/ml



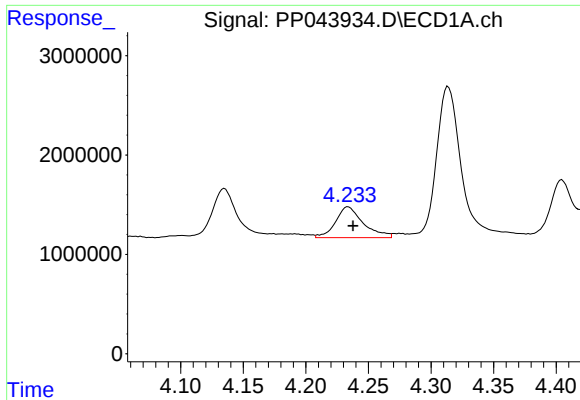
#8 AR-1221-1

R.T.: 4.135 min
Delta R.T.: -0.012 min
Response: 7089052
Conc: 278.45 ng/ml



#8 AR-1221-1

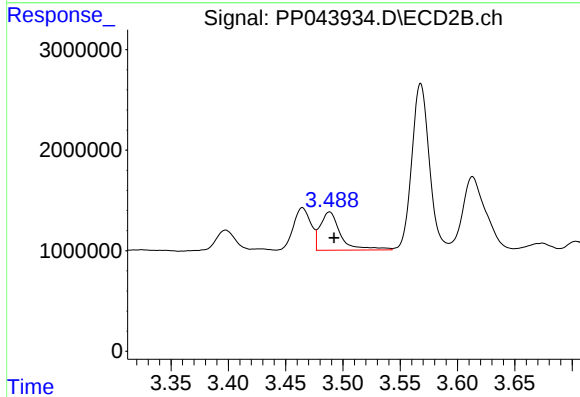
R.T.: 3.398 min
Delta R.T.: -0.005 min
Response: 2496986
Conc: 104.68 ng/ml



#9 AR-1221-2

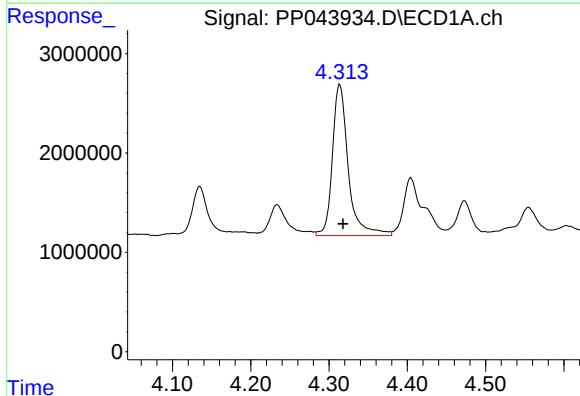
R.T.: 4.234 min
Delta R.T.: -0.004 min
Response: 4799223
Conc: 249.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



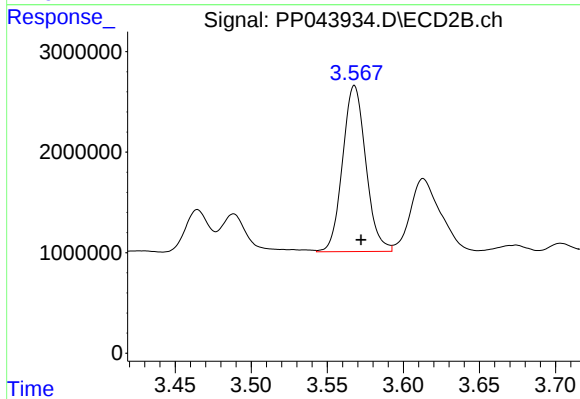
#9 AR-1221-2

R.T.: 3.488 min
Delta R.T.: -0.004 min
Response: 4703607
Conc: 260.44 ng/ml



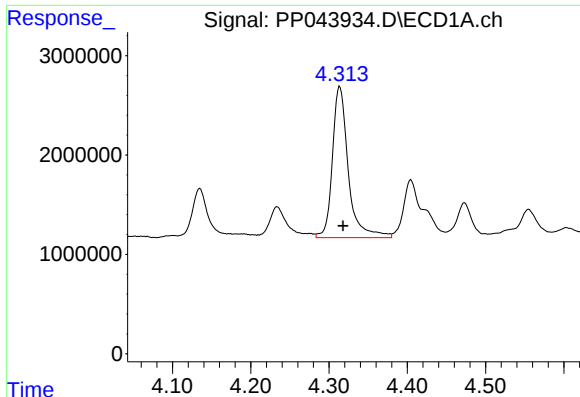
#10 AR-1221-3

R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 21446633
Conc: 373.34 ng/ml



#10 AR-1221-3

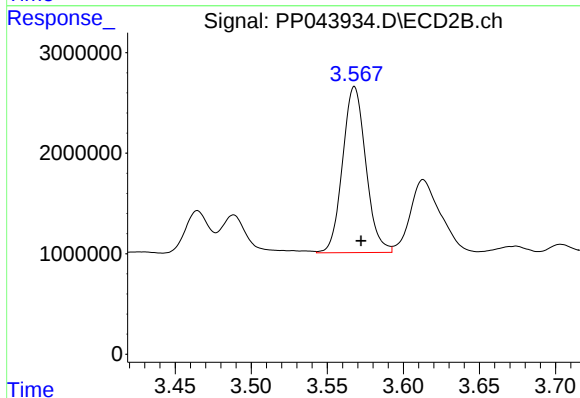
R.T.: 3.568 min
Delta R.T.: -0.004 min
Response: 17562000
Conc: 340.43 ng/ml



#11 AR-1232-1

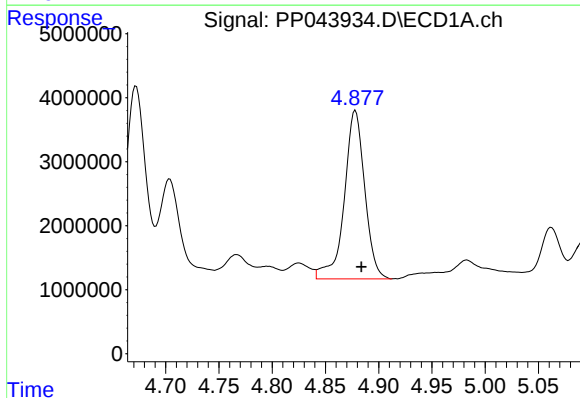
R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 21446633
Conc: 441.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



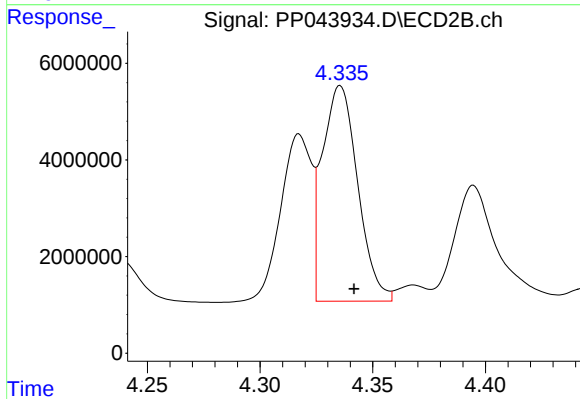
#11 AR-1232-1

R.T.: 3.568 min
Delta R.T.: -0.004 min
Response: 17562000
Conc: 408.18 ng/ml



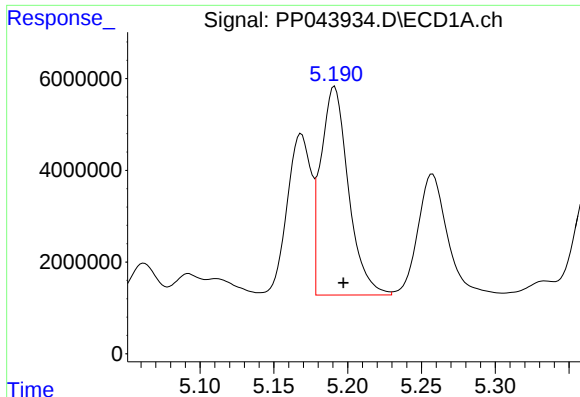
#12 AR-1232-2

R.T.: 4.878 min
Delta R.T.: -0.006 min
Response: 35219524
Conc: 1486.23 ng/ml



#12 AR-1232-2

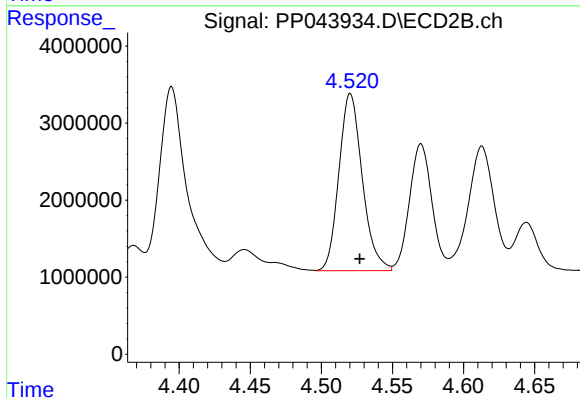
R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 48717989
Conc: 1364.73 ng/ml



#13 AR-1232-3

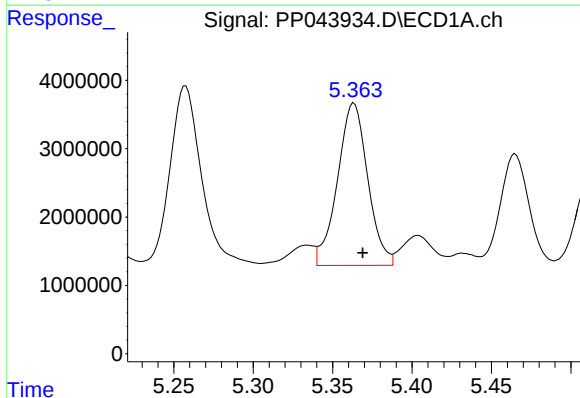
R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 59256464
Conc: 1376.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



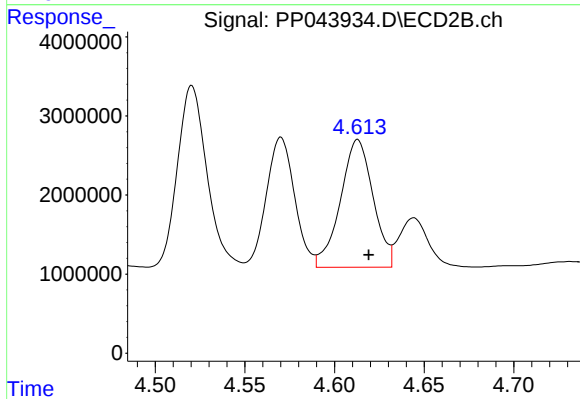
#13 AR-1232-3

R.T.: 4.520 min
Delta R.T.: -0.007 min
Response: 26324858
Conc: 1346.25 ng/ml



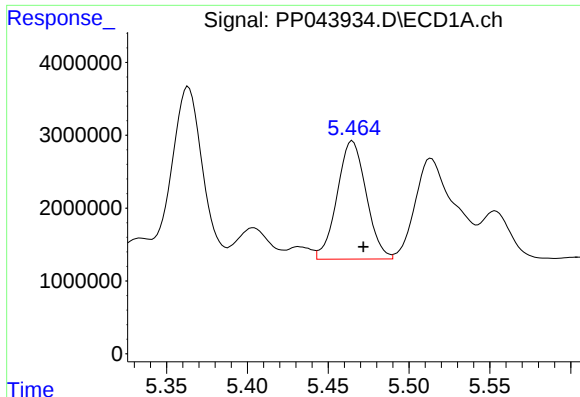
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 31525035
Conc: 1444.23 ng/ml



#14 AR-1232-4

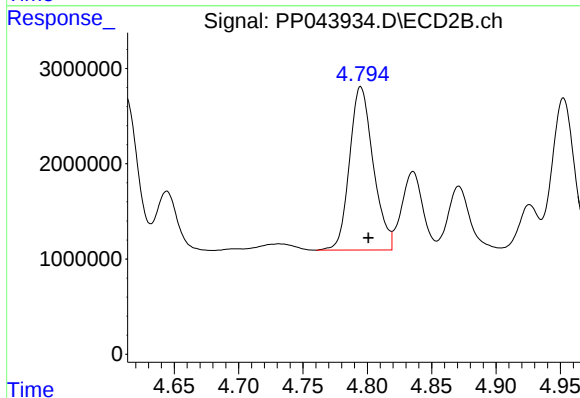
R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 20498009
Conc: 1185.38 ng/ml



#15 AR-1232-5

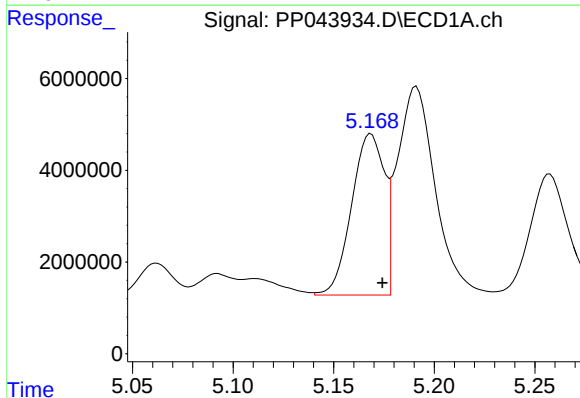
R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 20314623
Conc: 1259.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



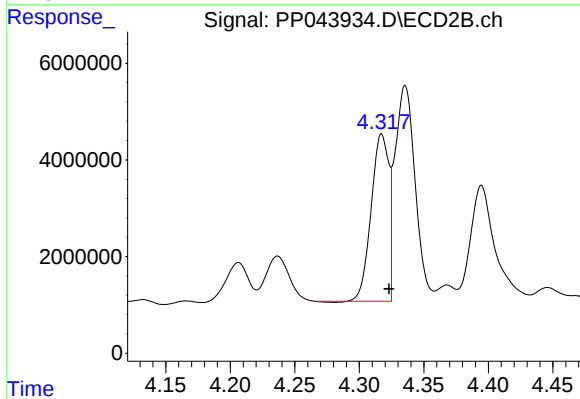
#15 AR-1232-5

R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 21993552
Conc: 1170.86 ng/ml



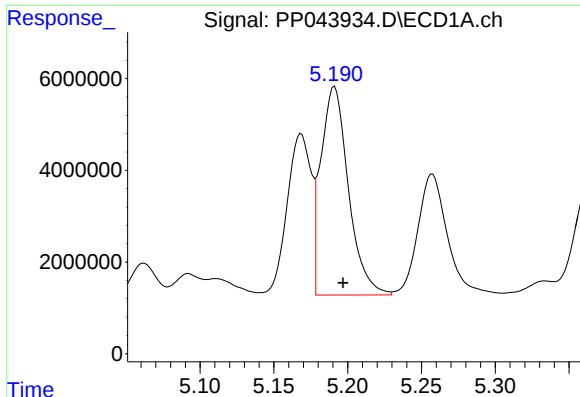
#16 AR-1242-1

R.T.: 5.169 min
Delta R.T.: -0.006 min
Response: 39746389
Conc: 707.33 ng/ml



#16 AR-1242-1

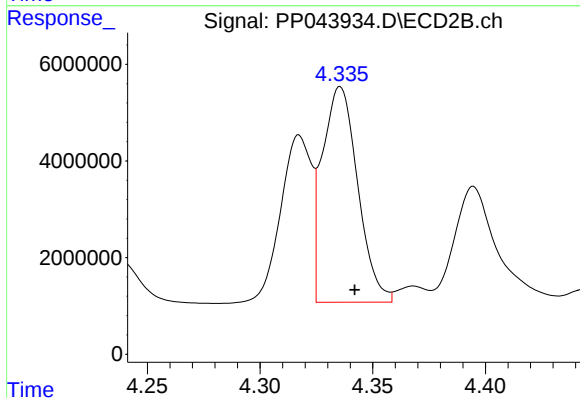
R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 32681191
Conc: 670.41 ng/ml



#17 AR-1242-2

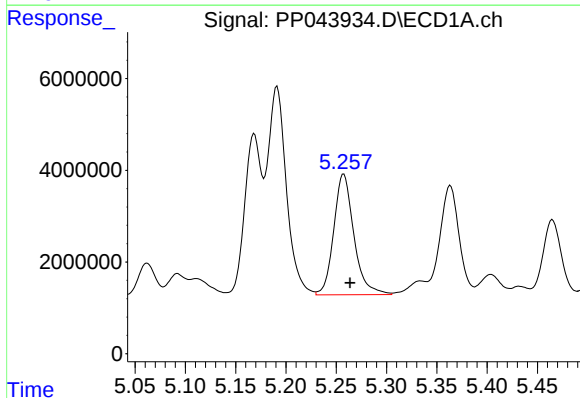
R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 59256464
Conc: 716.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



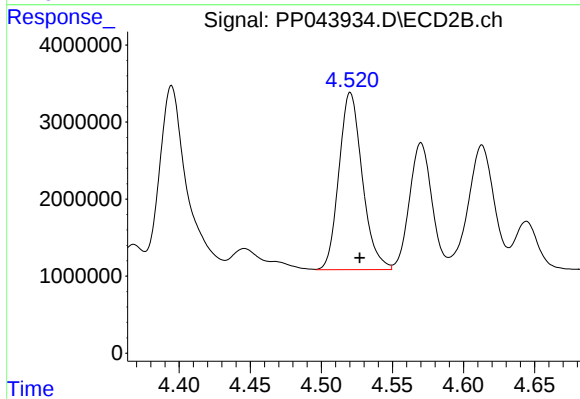
#17 AR-1242-2

R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 48717989
Conc: 723.52 ng/ml



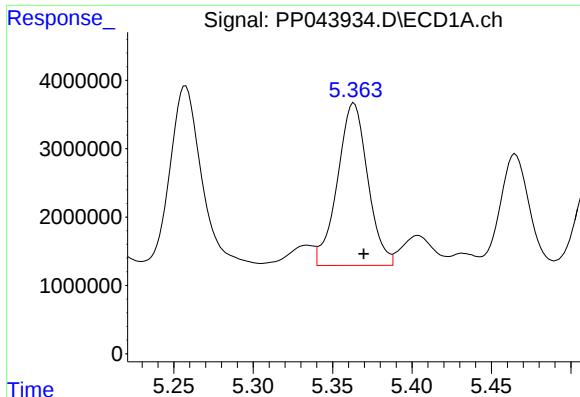
#18 AR-1242-3

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 36616813
Conc: 707.44 ng/ml



#18 AR-1242-3

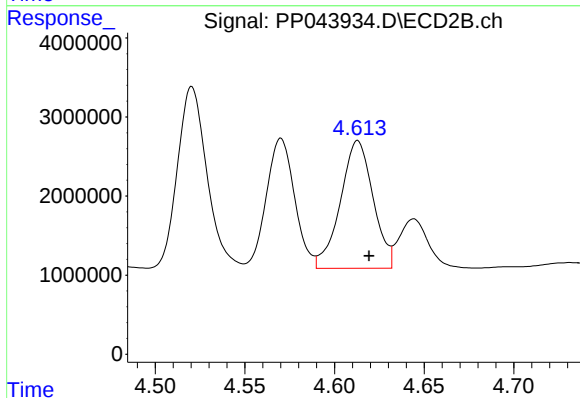
R.T.: 4.520 min
Delta R.T.: -0.006 min
Response: 26324858
Conc: 701.28 ng/ml



#19 AR-1242-4

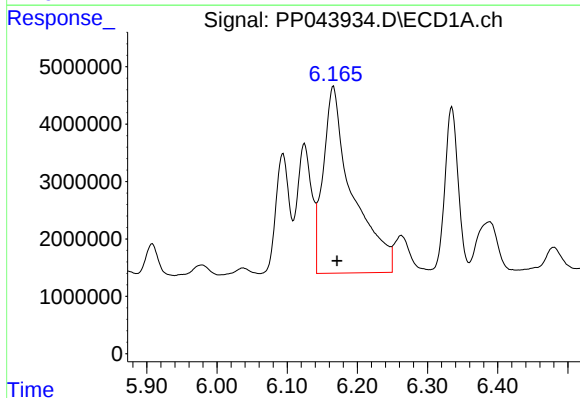
R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 31525035
Conc: 738.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



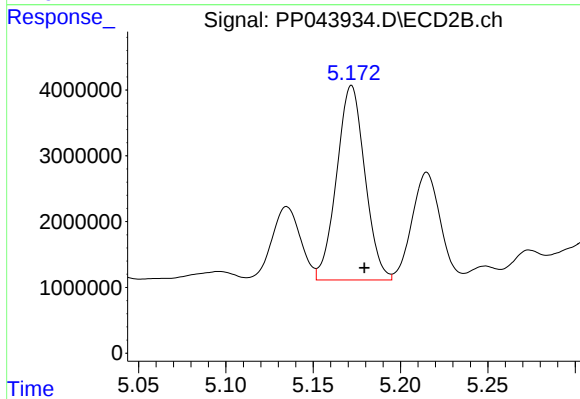
#19 AR-1242-4

R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 20498009
Conc: 567.66 ng/ml



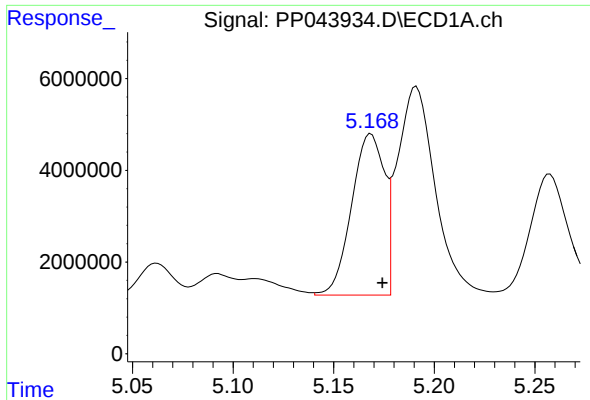
#20 AR-1242-5

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 93601979
Conc: 2167.62 ng/ml



#20 AR-1242-5

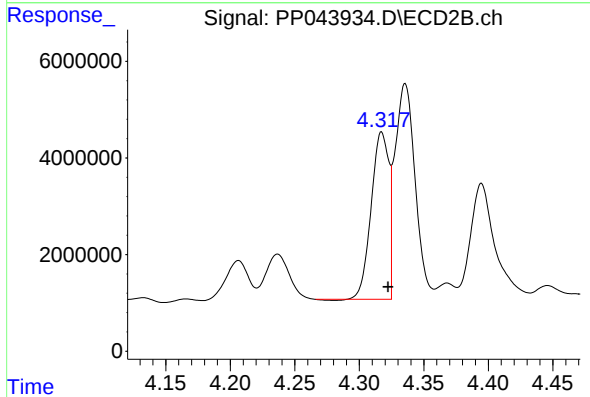
R.T.: 5.172 min
Delta R.T.: -0.007 min
Response: 33267318
Conc: 772.80 ng/ml



#21 AR-1248-1

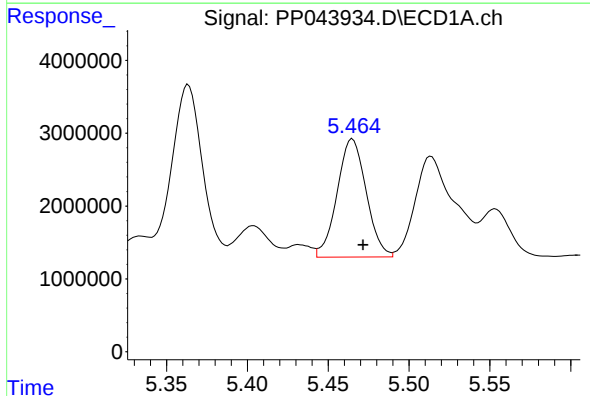
R.T.: 5.169 min
Delta R.T.: -0.006 min
Response: 39746389
Conc: 969.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



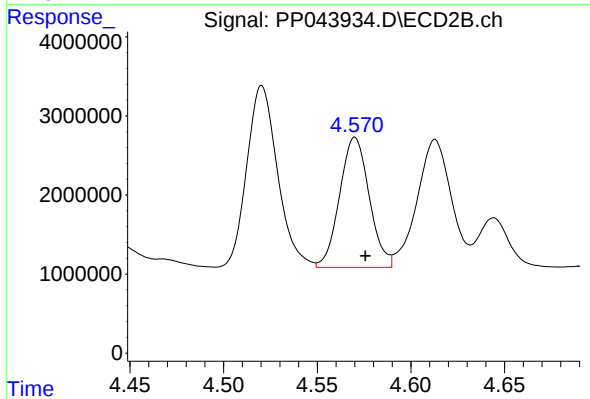
#21 AR-1248-1

R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 32681191
Conc: 877.34 ng/ml



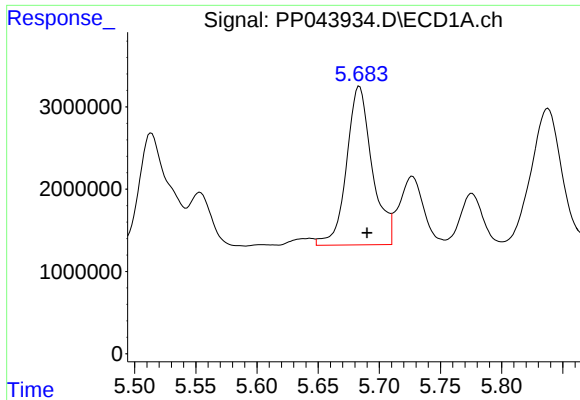
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 20314623
Conc: 357.57 ng/ml



#22 AR-1248-2

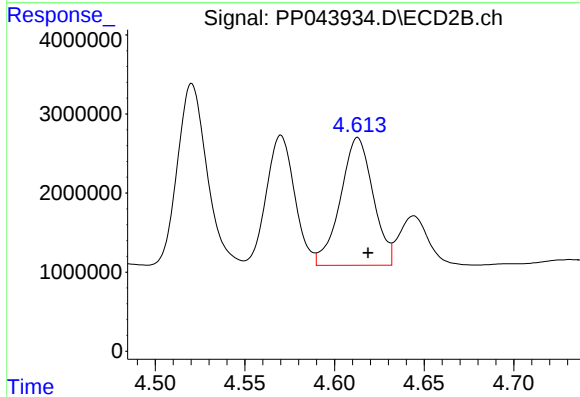
R.T.: 4.570 min
Delta R.T.: -0.006 min
Response: 18105831
Conc: 370.10 ng/ml



#23 AR-1248-3

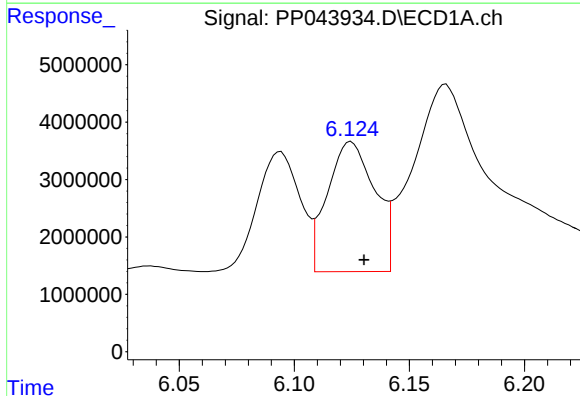
R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 28093087
Conc: 421.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



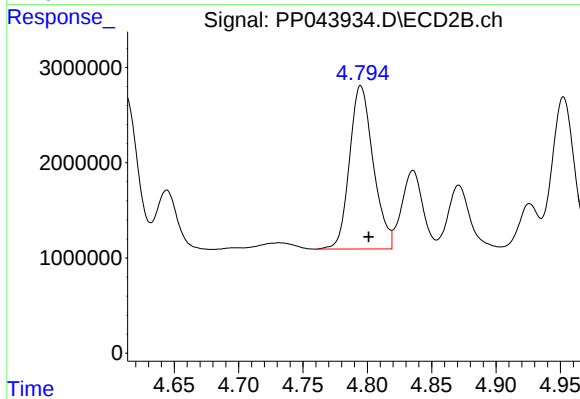
#23 AR-1248-3

R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 20498009
Conc: 399.45 ng/ml



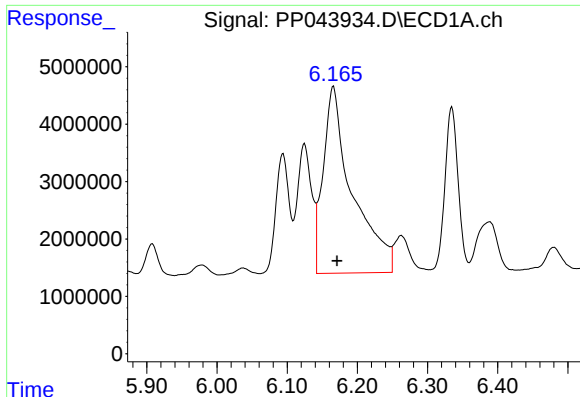
#24 AR-1248-4

R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 32447194
Conc: 464.41 ng/ml



#24 AR-1248-4

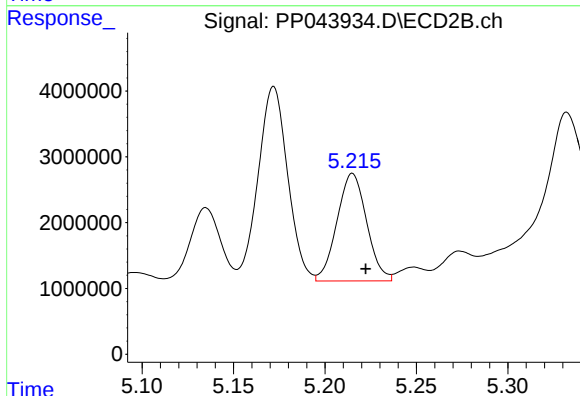
R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 21993552
Conc: 375.15 ng/ml



#25 AR-1248-5

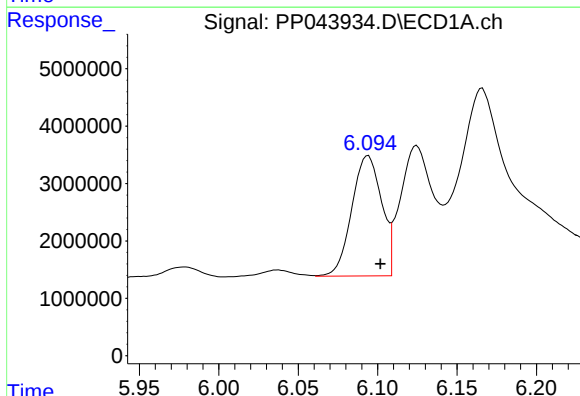
R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 93601979
Conc: 1353.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



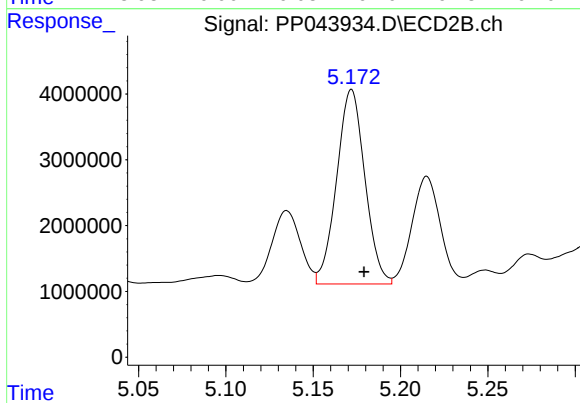
#25 AR-1248-5

R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 18439266
Conc: 321.82 ng/ml



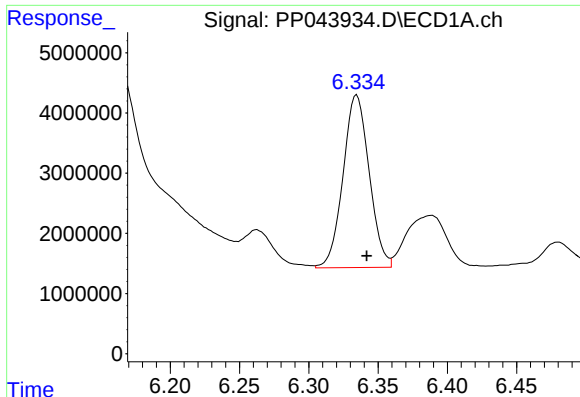
#26 AR-1254-1

R.T.: 6.094 min
Delta R.T.: -0.008 min
Response: 27402237
Conc: 362.67 ng/ml



#26 AR-1254-1

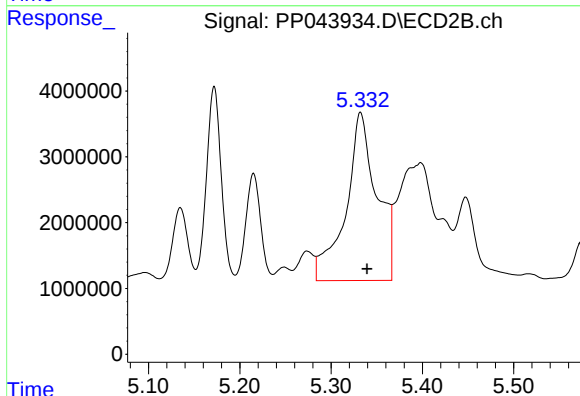
R.T.: 5.172 min
Delta R.T.: -0.007 min
Response: 33267318
Conc: 380.93 ng/ml



#27 AR-1254-2

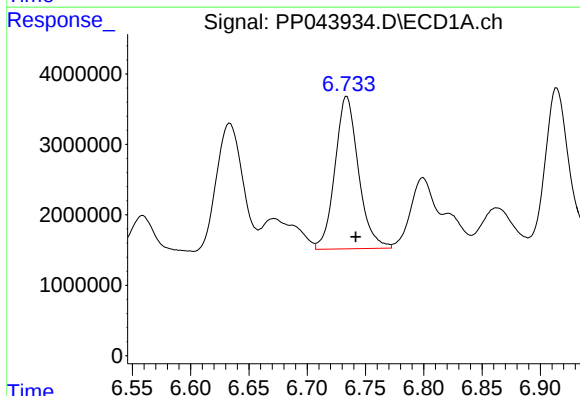
R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 37584645
Conc: 335.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



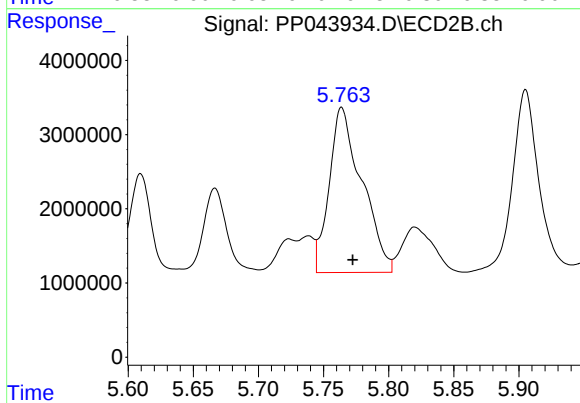
#27 AR-1254-2

R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 60023695
Conc: 786.91 ng/ml



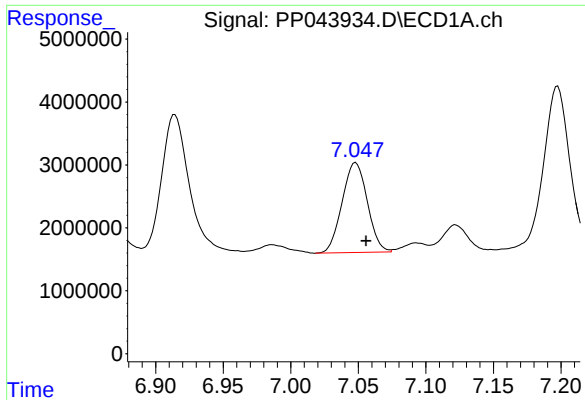
#28 AR-1254-3

R.T.: 6.734 min
Delta R.T.: -0.008 min
Response: 30298535
Conc: 261.84 ng/ml



#28 AR-1254-3

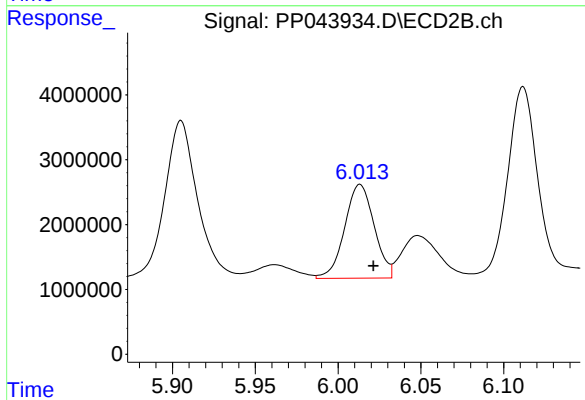
R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 38834604
Conc: 316.87 ng/ml



#29 AR-1254-4

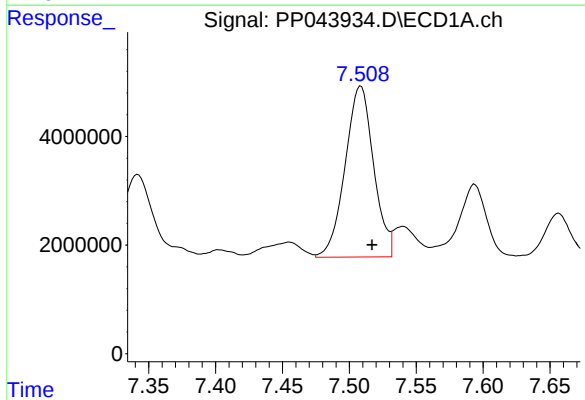
R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 18543570
Conc: 232.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



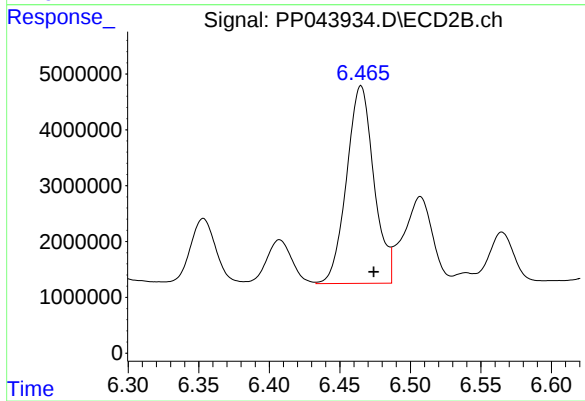
#29 AR-1254-4

R.T.: 6.013 min
Delta R.T.: -0.008 min
Response: 17945259
Conc: 227.37 ng/ml



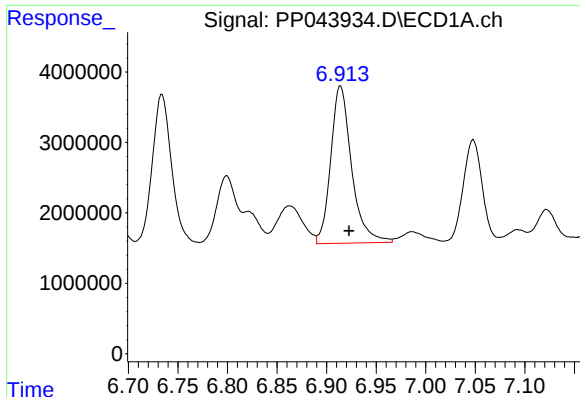
#30 AR-1254-5

R.T.: 7.509 min
Delta R.T.: -0.008 min
Response: 46556828
Conc: 542.85 ng/ml



#30 AR-1254-5

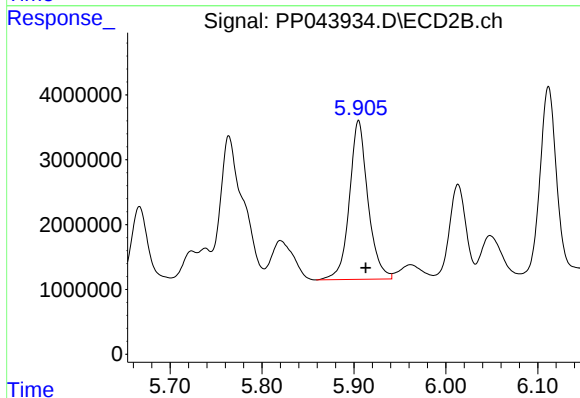
R.T.: 6.465 min
Delta R.T.: -0.009 min
Response: 47649986
Conc: 412.04 ng/ml



#31 AR-1260-1

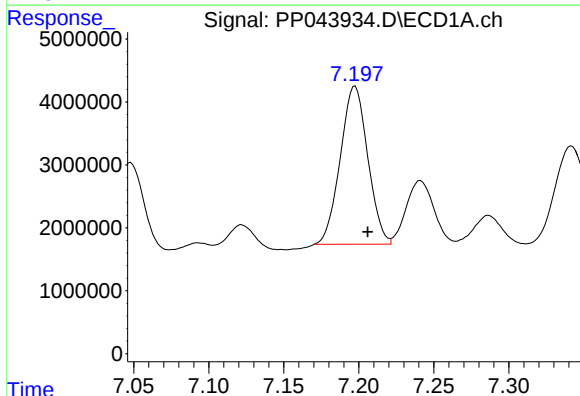
R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 32753310
Conc: 391.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



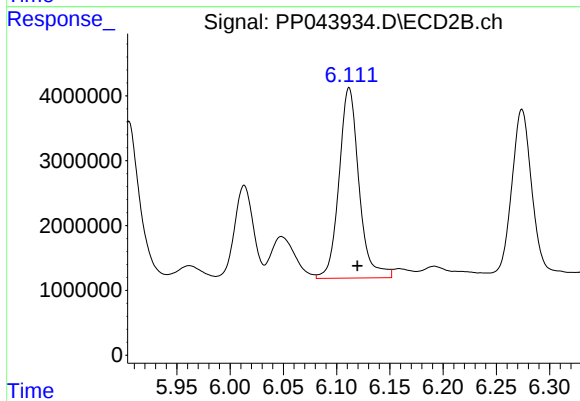
#31 AR-1260-1

R.T.: 5.905 min
Delta R.T.: -0.008 min
Response: 34405940
Conc: 430.24 ng/ml



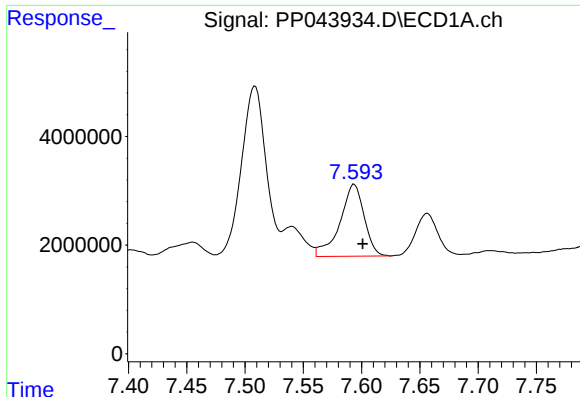
#32 AR-1260-2

R.T.: 7.198 min
Delta R.T.: -0.008 min
Response: 31979025
Conc: 353.28 ng/ml



#32 AR-1260-2

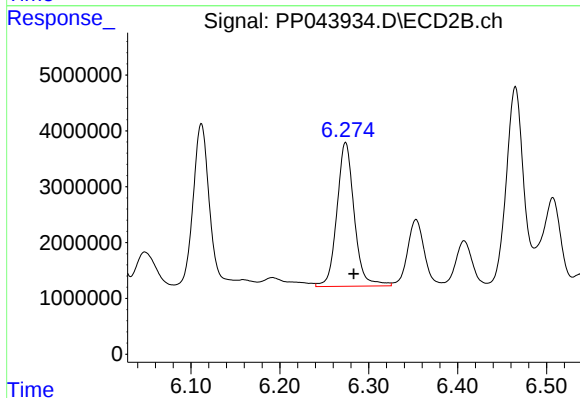
R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 38317380
Conc: 392.38 ng/ml



#33 AR-1260-3

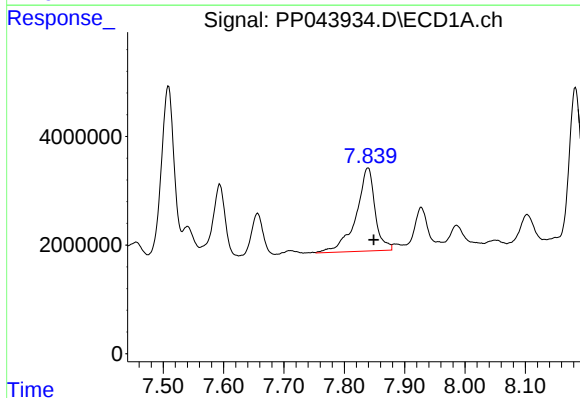
R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 19143195
Conc: 264.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



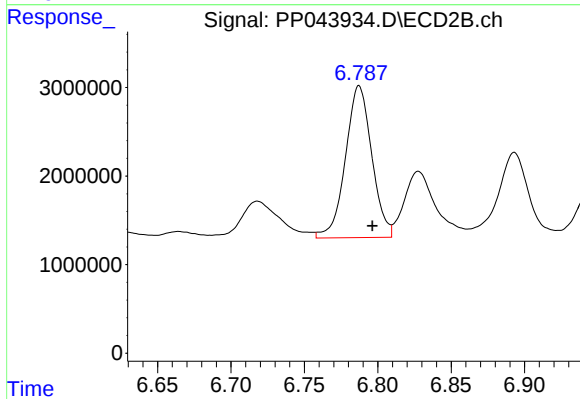
#33 AR-1260-3

R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 34815054
Conc: 381.36 ng/ml



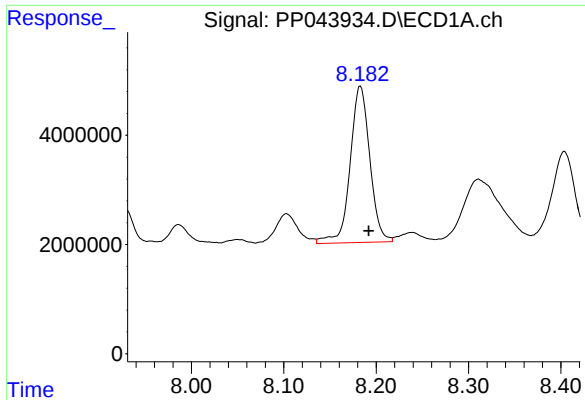
#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: -0.009 min
Response: 33479836
Conc: 389.95 ng/ml



#34 AR-1260-4

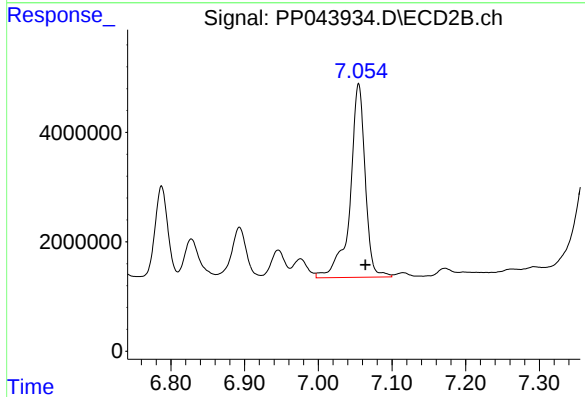
R.T.: 6.787 min
Delta R.T.: -0.009 min
Response: 21395028
Conc: 264.43 ng/ml



#35 AR-1260-5

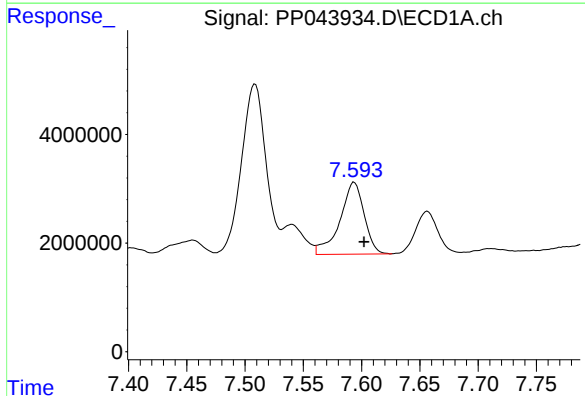
R.T.: 8.183 min
Delta R.T.: -0.009 min
Response: 42531495
Conc: 274.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



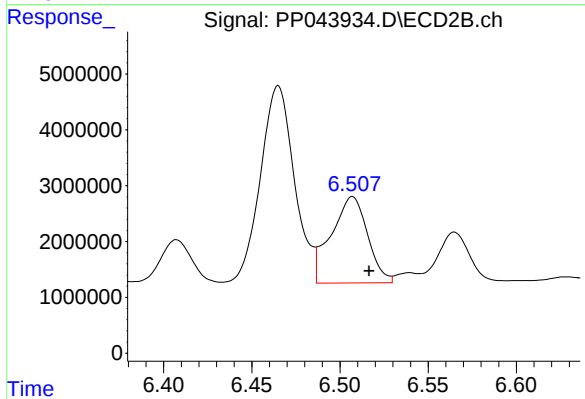
#35 AR-1260-5

R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 50282819
Conc: 272.00 ng/ml



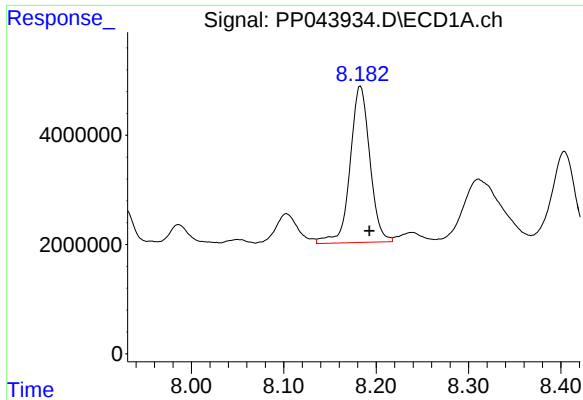
#36 AR-1262-1

R.T.: 7.594 min
Delta R.T.: -0.008 min
Response: 19143195
Conc: 193.88 ng/ml



#36 AR-1262-1

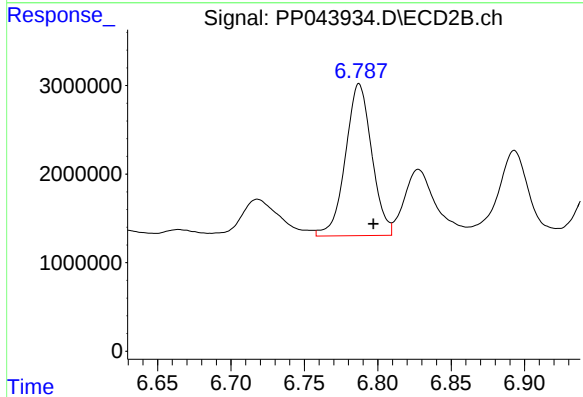
R.T.: 6.507 min
Delta R.T.: -0.009 min
Response: 22272541
Conc: 202.60 ng/ml



#37 AR-1262-2

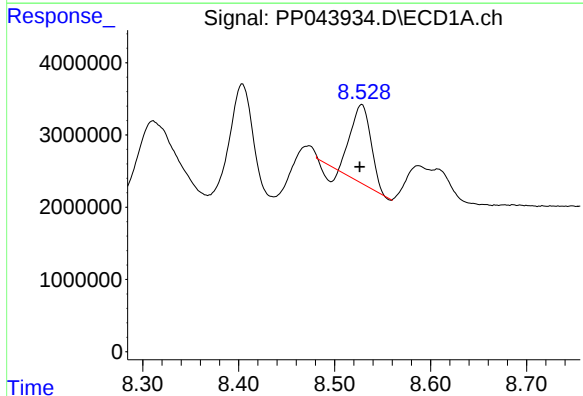
R.T.: 8.183 min
Delta R.T.: -0.010 min
Response: 42531495
Conc: 263.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



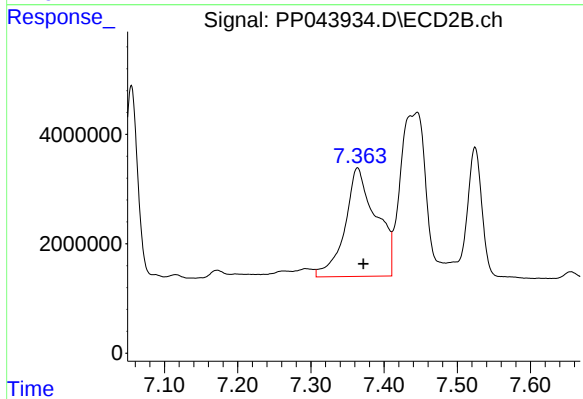
#37 AR-1262-2

R.T.: 6.787 min
Delta R.T.: -0.010 min
Response: 21395028
Conc: 209.75 ng/ml



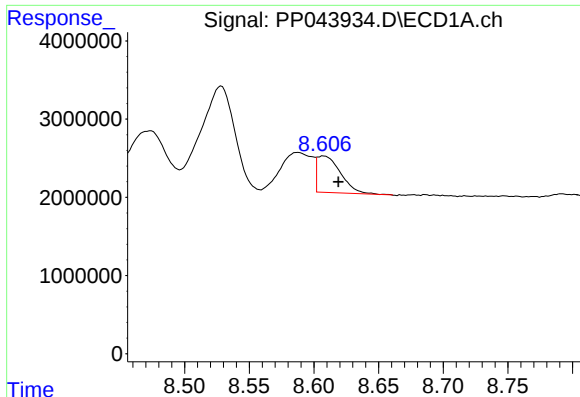
#38 AR-1262-3

R.T.: 8.528 min
Delta R.T.: 0.002 min
Response: 14831795
Conc: 135.58 ng/ml



#38 AR-1262-3

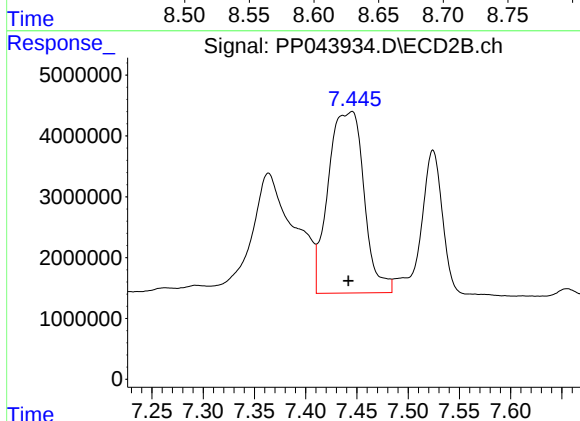
R.T.: 7.364 min
Delta R.T.: -0.008 min
Response: 58594506
Conc: 687.53 ng/ml



#39 AR-1262-4

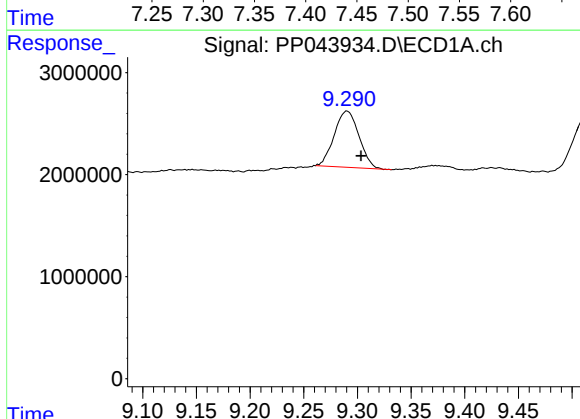
R.T.: 8.608 min
Delta R.T.: -0.011 min
Response: 5610064
Conc: 116.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



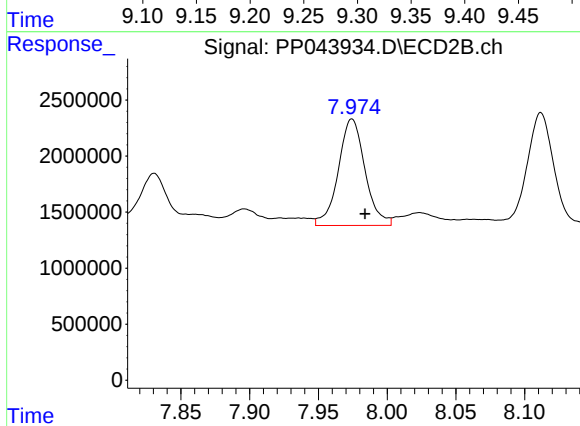
#39 AR-1262-4

R.T.: 7.445 min
Delta R.T.: 0.003 min
Response: 72197307
Conc: 464.85 ng/ml



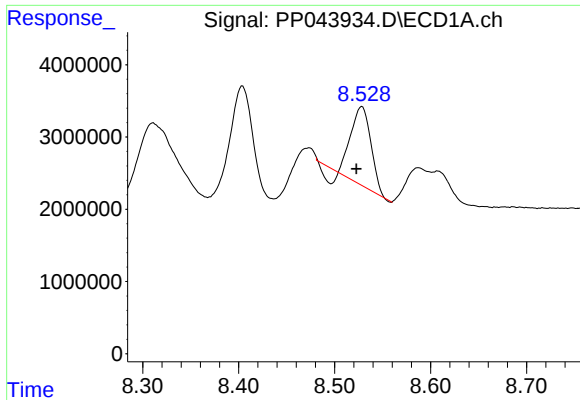
#40 AR-1262-5

R.T.: 9.290 min
Delta R.T.: -0.013 min
Response: 8828053
Conc: 158.53 ng/ml



#40 AR-1262-5

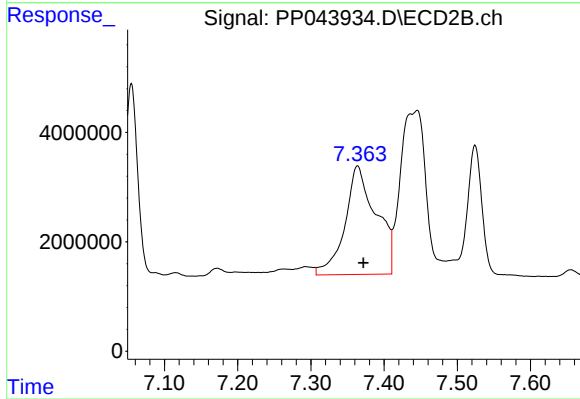
R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 12860731
Conc: 165.32 ng/ml



#41 AR-1268-1

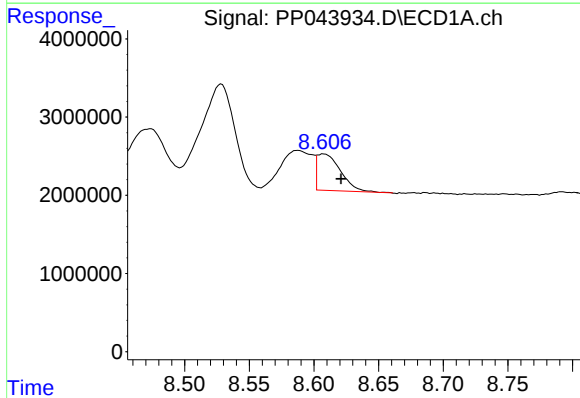
R.T.: 8.528 min
Delta R.T.: 0.006 min
Response: 14831795
Conc: 76.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



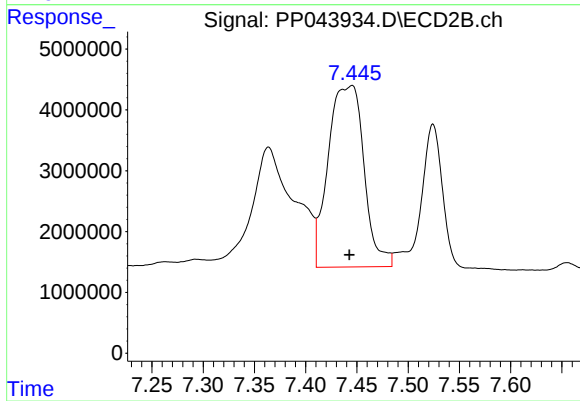
#41 AR-1268-1

R.T.: 7.364 min
Delta R.T.: -0.008 min
Response: 58594506
Conc: 231.27 ng/ml



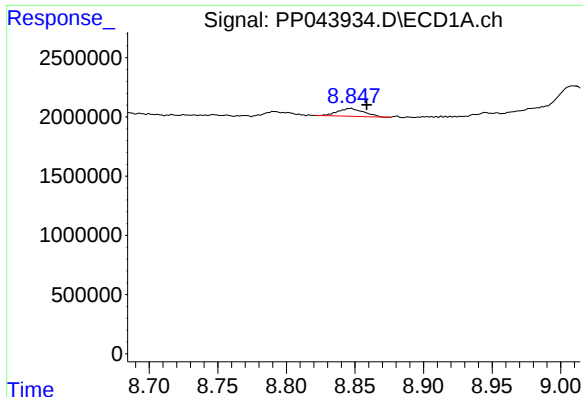
#42 AR-1268-2

R.T.: 8.608 min
Delta R.T.: -0.013 min
Response: 5610064
Conc: 32.05 ng/ml



#42 AR-1268-2

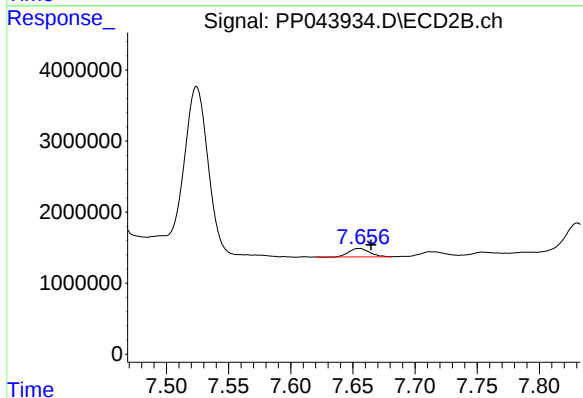
R.T.: 7.445 min
Delta R.T.: 0.003 min
Response: 72197307
Conc: 319.51 ng/ml



#43 AR-1268-3

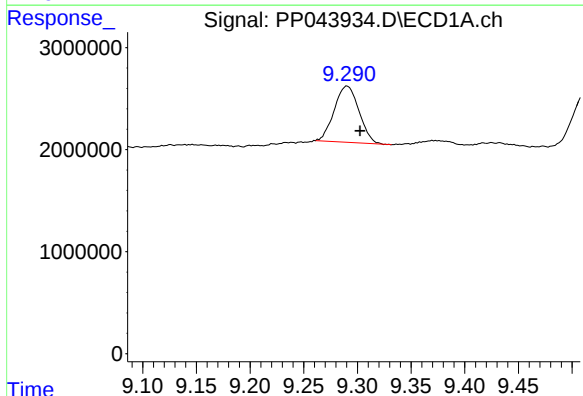
R.T.: 8.847 min
Delta R.T.: -0.012 min
Response: 885879
Conc: 5.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



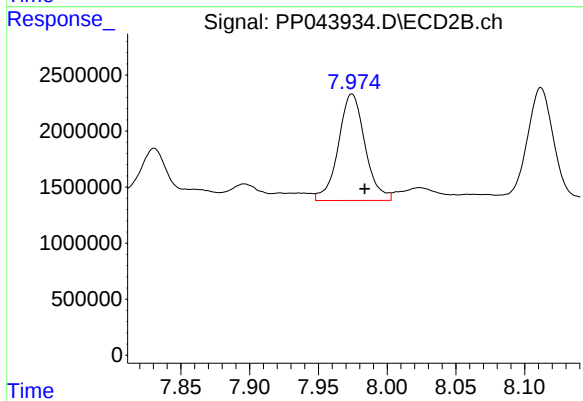
#43 AR-1268-3

R.T.: 7.655 min
Delta R.T.: -0.010 min
Response: 1361987
Conc: 6.99 ng/ml



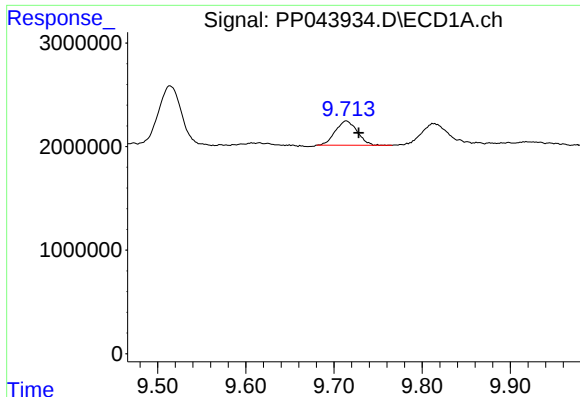
#44 AR-1268-4

R.T.: 9.290 min
Delta R.T.: -0.012 min
Response: 8828053
Conc: 141.09 ng/ml



#44 AR-1268-4

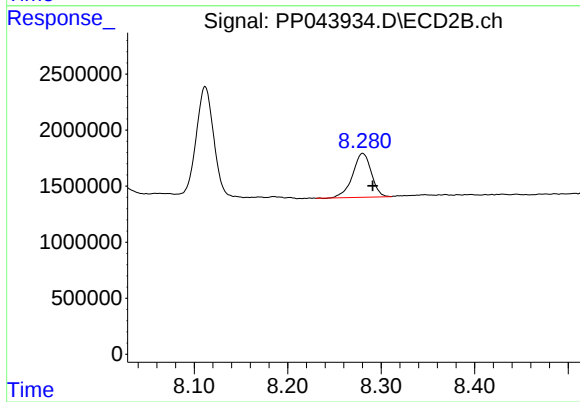
R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 12860731
Conc: 143.01 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: -0.014 min
Response: 4033371
Conc: 8.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: -0.011 min
Response: 5468123
Conc: 9.10 ng/ml