

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021722\
 Data File : PP043777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 08:57
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:29:46 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...	3.921	3.175	115.0E6	98318639	51.990	52.345
2)	SA Decachlor...	10.070	8.551	66065668	79989678	55.616	49.304
Target Compounds							
3)	L1 AR-1016-1	5.174	4.322	36788334	30695565	506.990	500.994
4)	L1 AR-1016-2	5.197	4.341	53257923	43256990	504.955	511.984
5)	L1 AR-1016-3	5.264	4.526	32911971	24022401	499.840	514.212
6)	L1 AR-1016-4	5.369	4.575	38151951	19181833	703.518	513.282 #
7)	L1 AR-1016-5	5.690	4.800	25906548	21969536	493.196	480.917
8)	L2 AR-1221-1	4.145	3.402	4079970	3557058	160.254	149.121
9)	L2 AR-1221-2	4.240	3.492	5694192	5265375	296.598	291.548
10)	L2 AR-1221-3	4.319	3.572	21013456	18975342	365.796	367.827
11)	L3 AR-1232-1	4.319	3.572	21013456	18975342	432.982	441.029
12)	L3 AR-1232-2	4.884	4.341	27619004	43256990	1165.498	1211.754
13)	L3 AR-1232-3	5.197	4.526	53257923	24022401	1237.012	1228.506
14)	L3 AR-1232-4	5.369	4.618	38151951	23212676	1747.821	1342.366
15)	L3 AR-1232-5	5.472	4.800	25389866	21969536	1574.155	1169.577 #
16)	L4 AR-1242-1	5.174	4.322	36788334	30695565	654.692	629.680
17)	L4 AR-1242-2	5.197	4.341	53257923	43256990	643.725	642.415
18)	L4 AR-1242-3	5.264	4.526	32911971	24022401	635.858	639.941
19)	L4 AR-1242-4	5.369	4.618	38151951	23212676	893.228	642.841 #
20)	L4 AR-1242-5	6.171	5.177	4182532	19404739	96.858	450.770 #
21)	L5 AR-1248-1	5.174	4.322	36788334	30695565	897.329	824.037
22)	L5 AR-1248-2	5.472	4.575	25389866	19181833	446.903	392.095
23)	L5 AR-1248-3	5.690	4.618	25906548	23212676	388.309	452.355
24)	L5 AR-1248-4	6.130	4.800	4786178	21969536	68.504	374.741 #
25)	L5 AR-1248-5	6.171	5.220	4182532	4109539	60.502	71.723
26)	L6 AR-1254-1	6.100	5.177	16028536	19404739	212.140	222.194
27)	L6 AR-1254-2	6.341	5.337	18150799	17907239	161.817	234.765 #
28)	L6 AR-1254-3	6.740	5.786	11700092	31525967	101.113	257.233 #
29)	L6 AR-1254-4	7.054	6.019	8511681	5604285	106.618	71.008 #
30)	L6 AR-1254-5	7.514	6.470	52447175	55623535	611.536	480.987
31)	L7 AR-1260-1	6.921	5.910	41602312	42275329	496.790	528.640
32)	L7 AR-1260-2	7.206	6.117	44838998	51538781	495.345	527.775
33)	L7 AR-1260-3	7.600	6.280	35202224	47561917	485.625	520.991
34)	L7 AR-1260-4	7.848	6.793	41847876	41317212	487.418	510.656
35)	L7 AR-1260-5	8.191	7.060	77190639	95814815	497.981	518.296
36)	L8 AR-1262-1	7.600	6.513	35202224	43487912	356.516	395.586
37)	L8 AR-1262-2	8.191	6.793	77190639	41317212	478.134	405.055
38)	L8 AR-1262-3	8.536	7.368	48201925	23526379	440.606	276.052 #
39)	L8 AR-1262-4	8.615	7.438	11198421	72741259	233.512	468.349 #
40)	L8 AR-1262-5	9.301	7.981	21572322	28670977	387.373	368.550
41)	L9 AR-1268-1	8.536	7.368	48201925	23526379	247.272	92.857 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021722\
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 Acq On : 17 Feb 2022 08:57
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

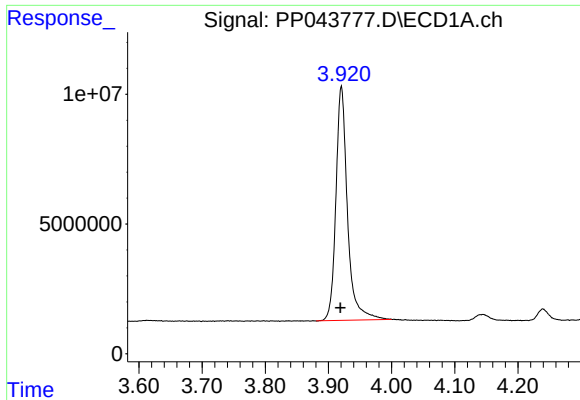
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:29:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
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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	8.615	7.438	11198421	72741259	63.976	321.917 #
43) L9	AR-1268-3	8.857	7.661	1052339	1001378	6.817	5.142
44) L9	AR-1268-4	9.301	7.981	21572322	28670977	344.770	318.827
45) L9	AR-1268-5	9.725	8.287	6091449	8341947	13.404	13.883

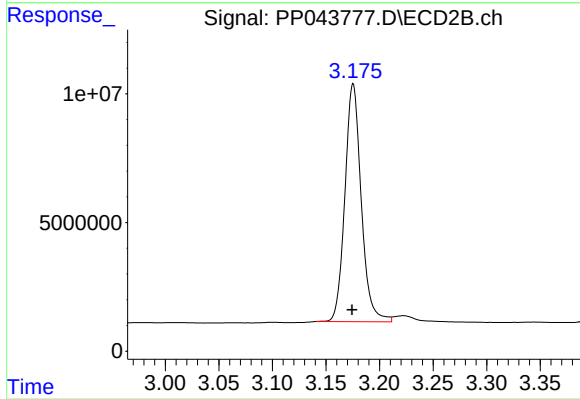
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

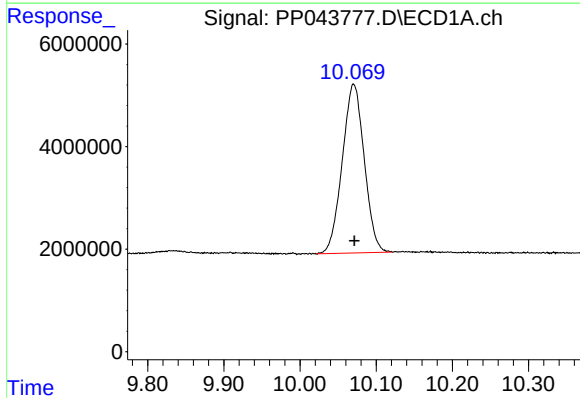
R.T.: 3.921 min
Delta R.T.: 0.002 min
Response: 114952246
Conc: 51.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



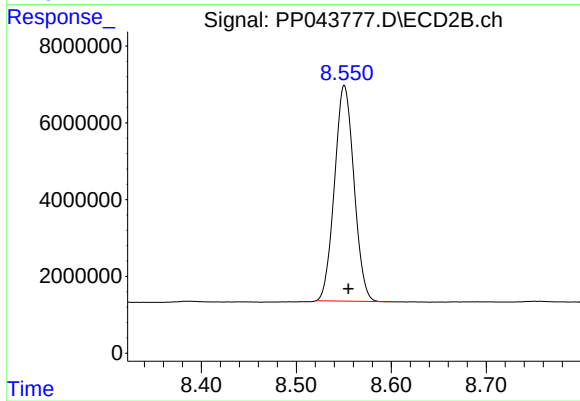
#1 Tetrachloro-m-xylene

R.T.: 3.175 min
Delta R.T.: 0.001 min
Response: 98318639
Conc: 52.35 ng/ml



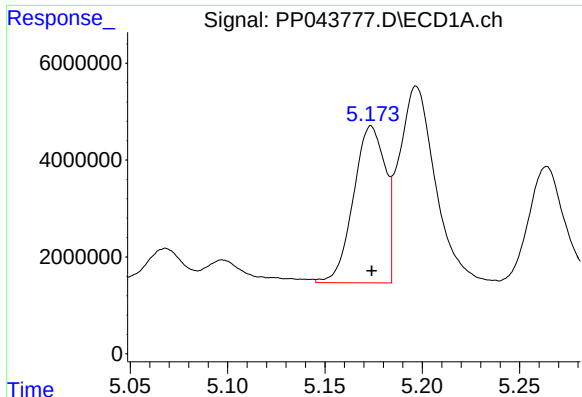
#2 Decachlorobiphenyl

R.T.: 10.070 min
Delta R.T.: 0.000 min
Response: 66065668
Conc: 55.62 ng/ml



#2 Decachlorobiphenyl

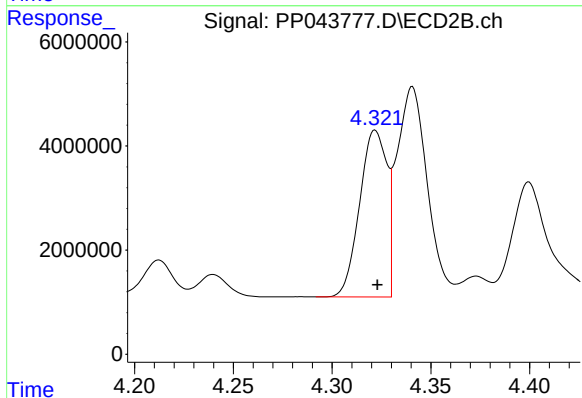
R.T.: 8.551 min
Delta R.T.: -0.004 min
Response: 79989678
Conc: 49.30 ng/ml



#3 AR-1016-1

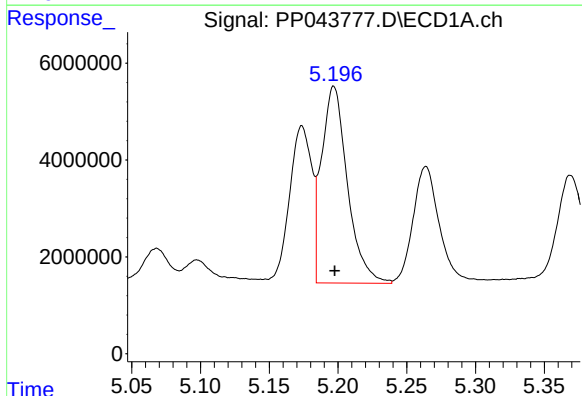
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 36788334
Conc: 506.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



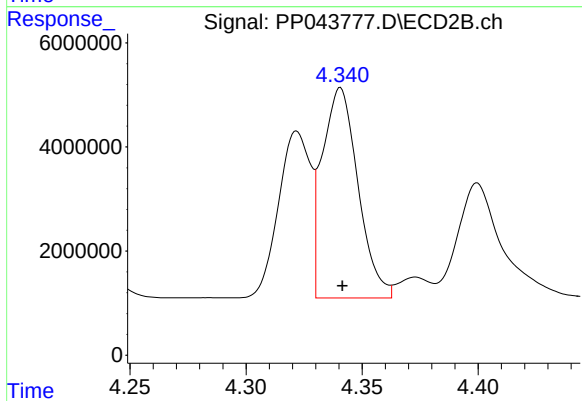
#3 AR-1016-1

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 30695565
Conc: 500.99 ng/ml



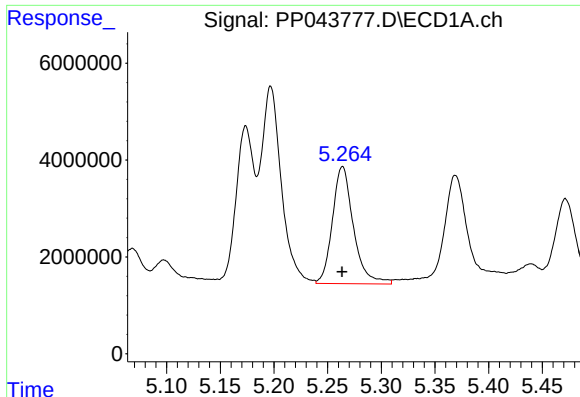
#4 AR-1016-2

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 53257923
Conc: 504.95 ng/ml



#4 AR-1016-2

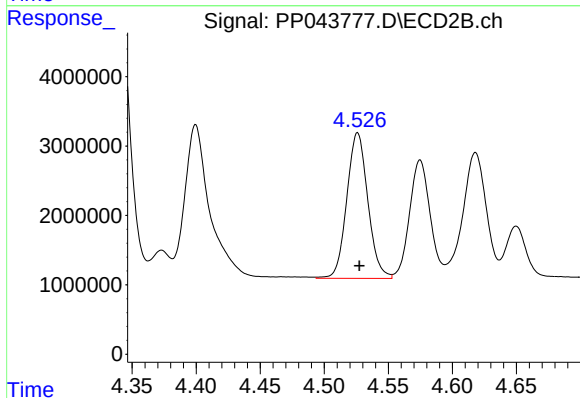
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 43256990
Conc: 511.98 ng/ml



#5 AR-1016-3

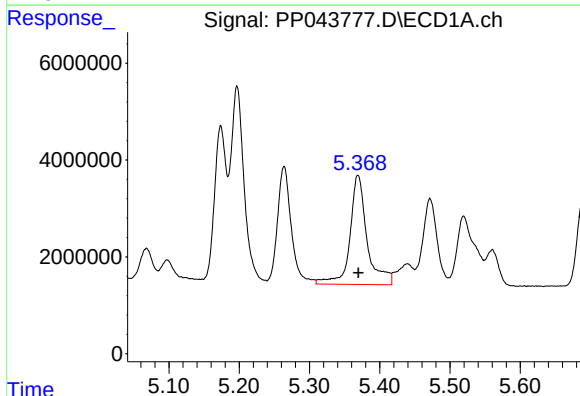
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 32911971
Conc: 499.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



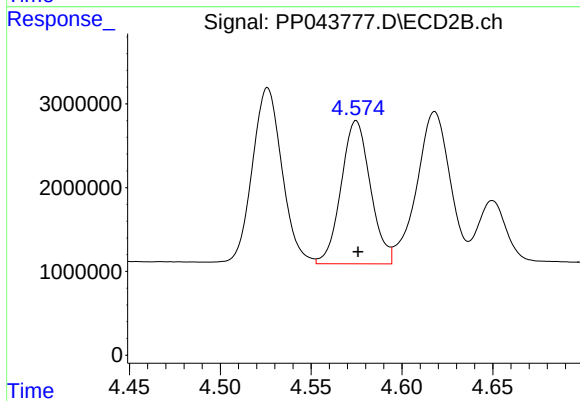
#5 AR-1016-3

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 24022401
Conc: 514.21 ng/ml



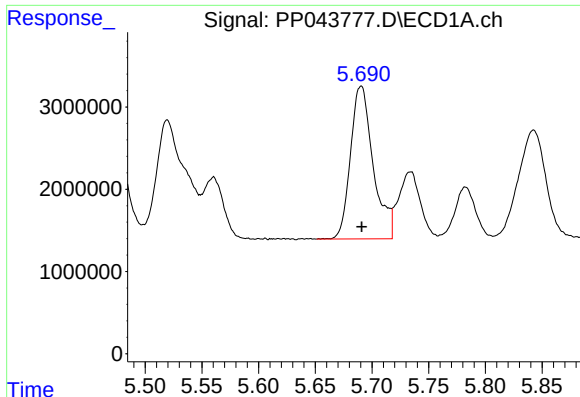
#6 AR-1016-4

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 38151951
Conc: 703.52 ng/ml



#6 AR-1016-4

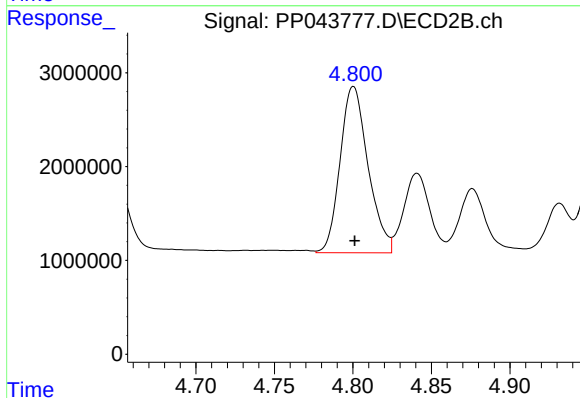
R.T.: 4.575 min
Delta R.T.: -0.001 min
Response: 19181833
Conc: 513.28 ng/ml



#7 AR-1016-5

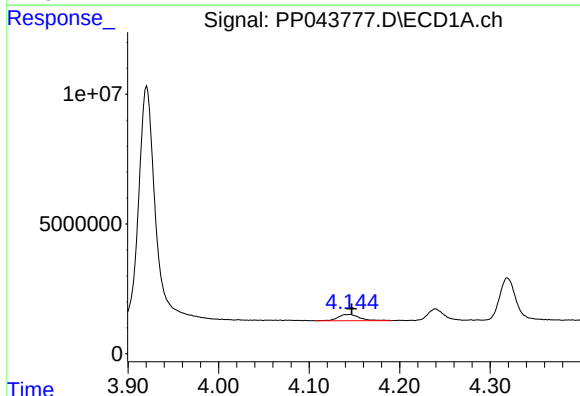
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 25906548
Conc: 493.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



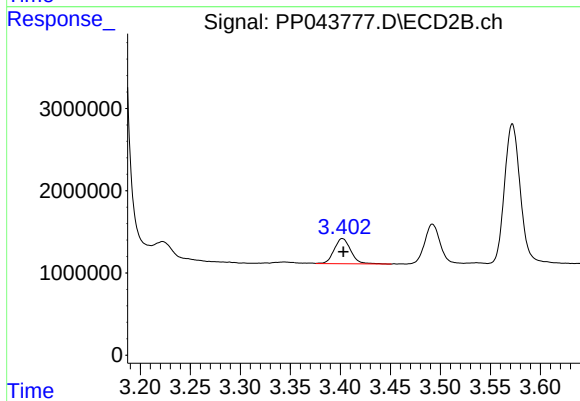
#7 AR-1016-5

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 21969536
Conc: 480.92 ng/ml



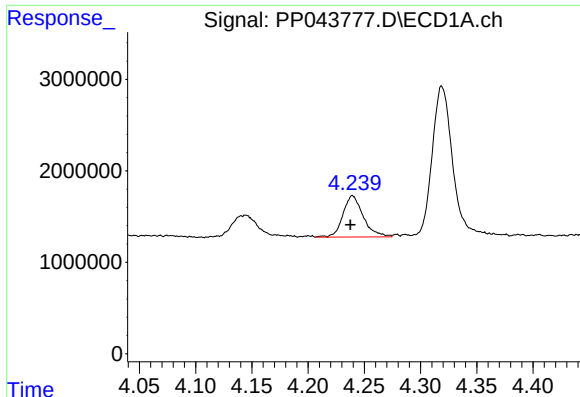
#8 AR-1221-1

R.T.: 4.145 min
Delta R.T.: -0.003 min
Response: 4079970
Conc: 160.25 ng/ml



#8 AR-1221-1

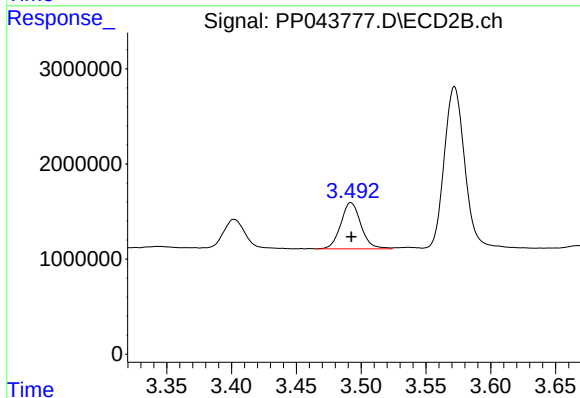
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 3557058
Conc: 149.12 ng/ml



#9 AR-1221-2

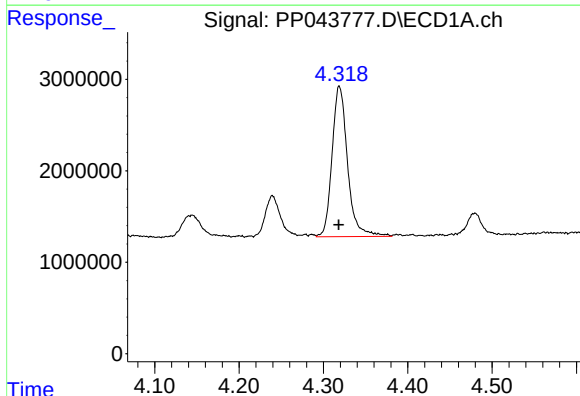
R.T.: 4.240 min
Delta R.T.: 0.002 min
Response: 5694192
Conc: 296.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



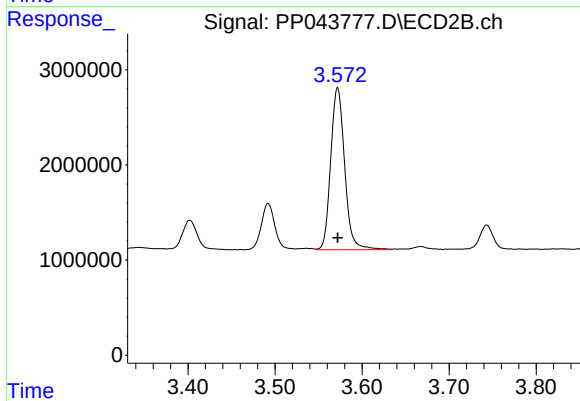
#9 AR-1221-2

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 5265375
Conc: 291.55 ng/ml



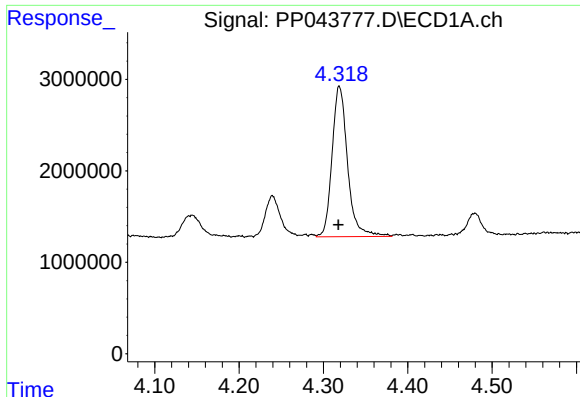
#10 AR-1221-3

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 21013456
Conc: 365.80 ng/ml



#10 AR-1221-3

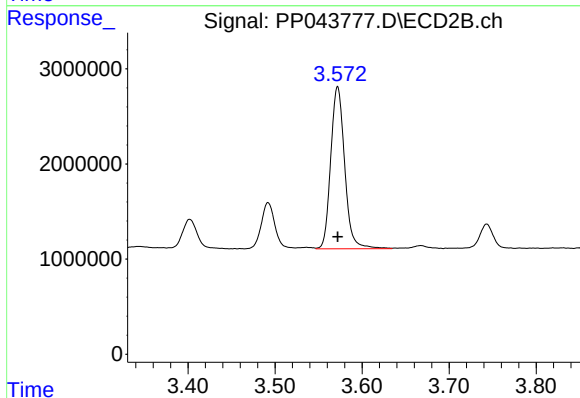
R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 18975342
Conc: 367.83 ng/ml



#11 AR-1232-1

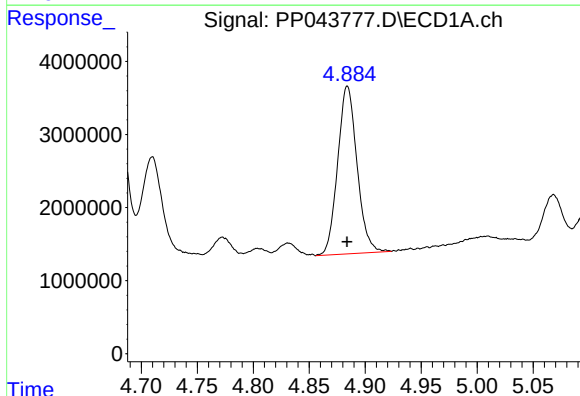
R.T.: 4.319 min
Delta R.T.: 0.001 min
Response: 21013456
Conc: 432.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



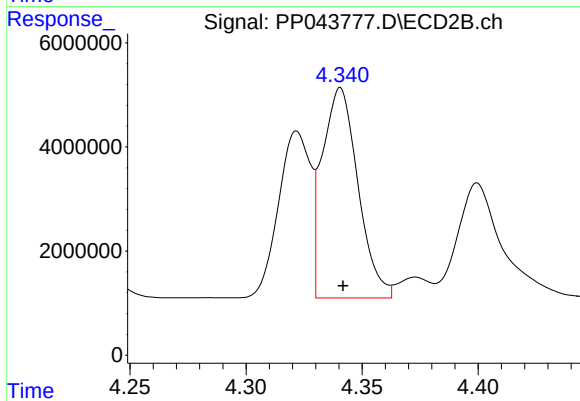
#11 AR-1232-1

R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 18975342
Conc: 441.03 ng/ml



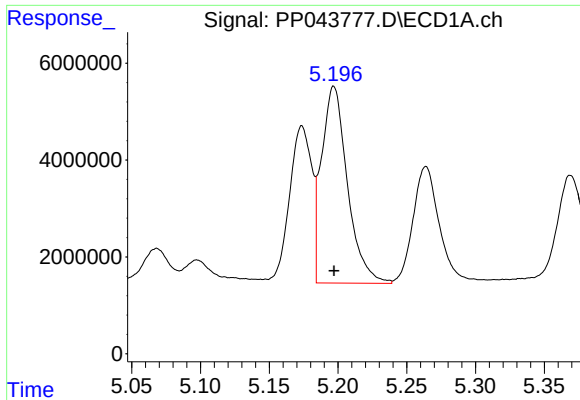
#12 AR-1232-2

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 27619004
Conc: 1165.50 ng/ml



#12 AR-1232-2

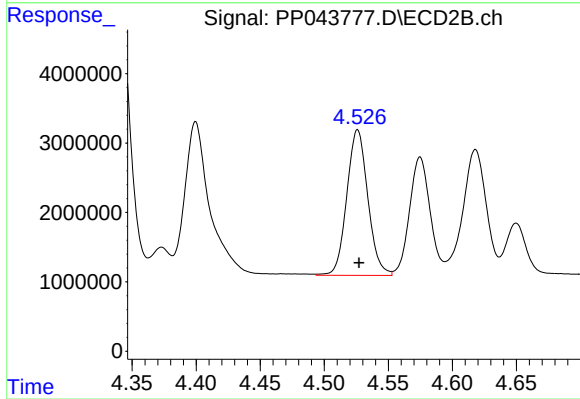
R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 43256990
Conc: 1211.75 ng/ml



#13 AR-1232-3

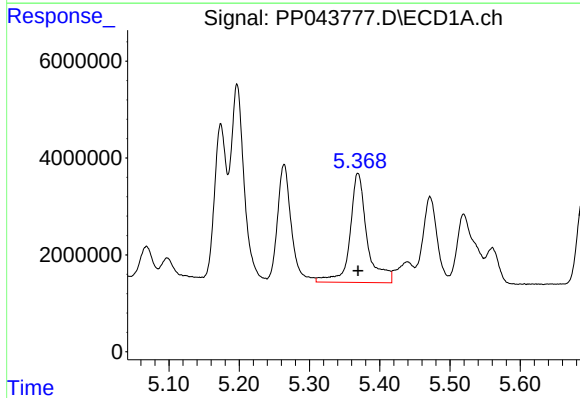
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 53257923
Conc: 1237.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



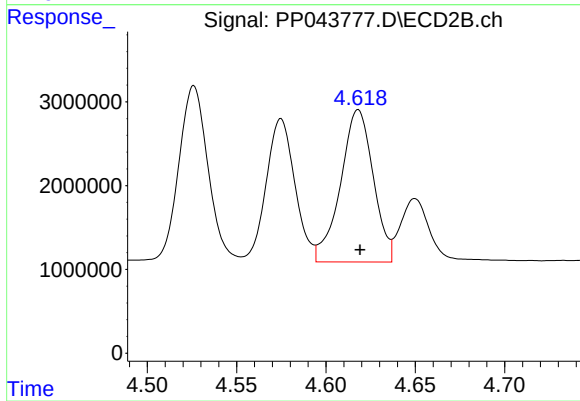
#13 AR-1232-3

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 24022401
Conc: 1228.51 ng/ml



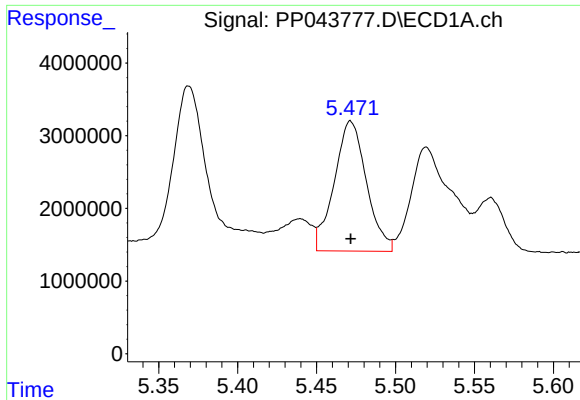
#14 AR-1232-4

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 38151951
Conc: 1747.82 ng/ml



#14 AR-1232-4

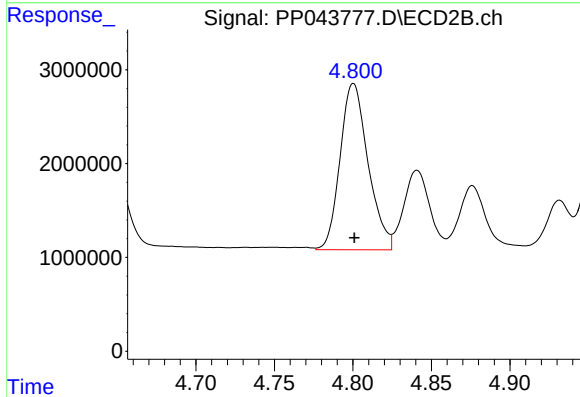
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 23212676
Conc: 1342.37 ng/ml



#15 AR-1232-5

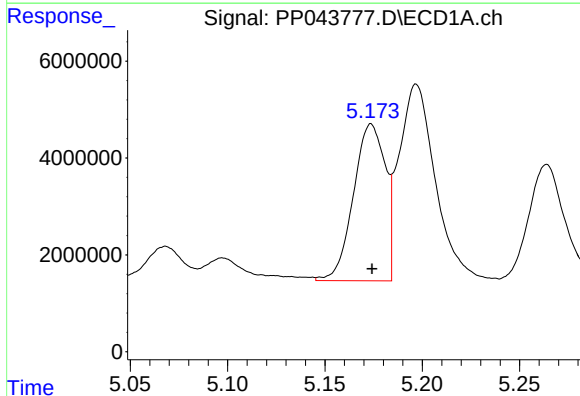
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 25389866
Conc: 1574.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



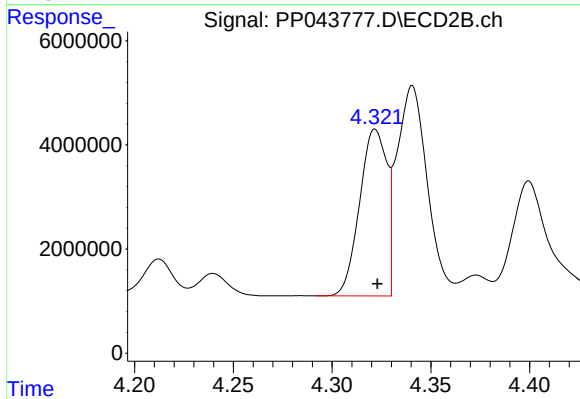
#15 AR-1232-5

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 21969536
Conc: 1169.58 ng/ml



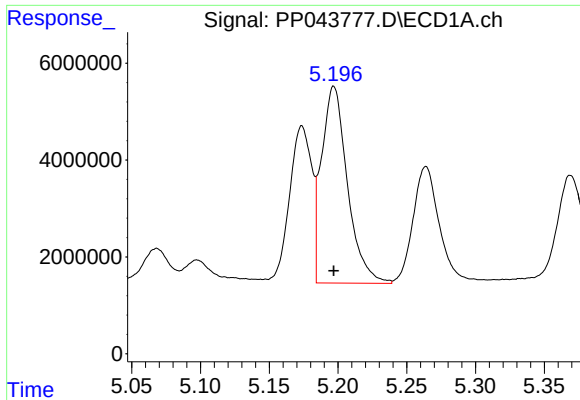
#16 AR-1242-1

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 36788334
Conc: 654.69 ng/ml



#16 AR-1242-1

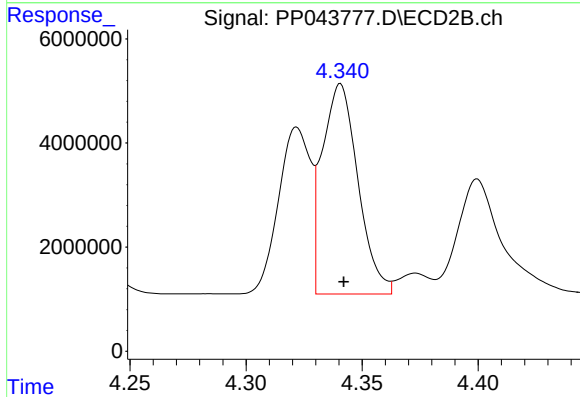
R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 30695565
Conc: 629.68 ng/ml



#17 AR-1242-2

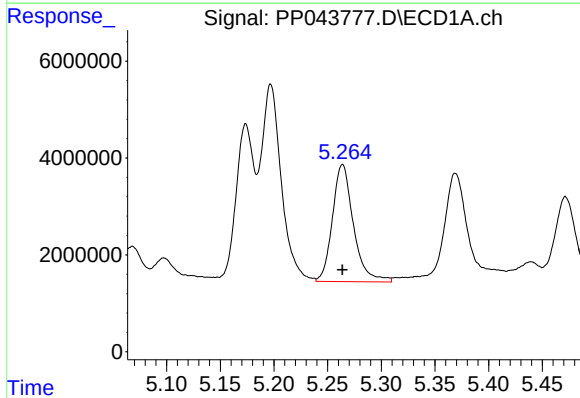
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 53257923
Conc: 643.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



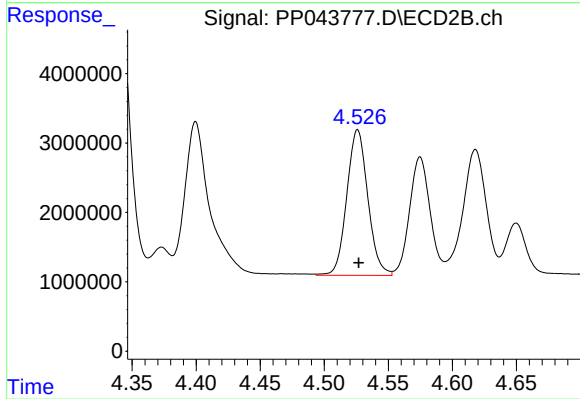
#17 AR-1242-2

R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 43256990
Conc: 642.41 ng/ml



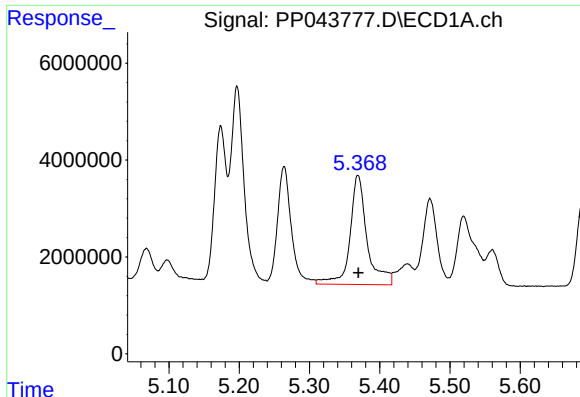
#18 AR-1242-3

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 32911971
Conc: 635.86 ng/ml



#18 AR-1242-3

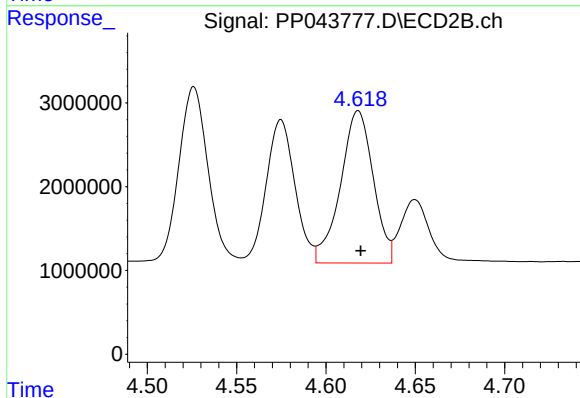
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 24022401
Conc: 639.94 ng/ml



#19 AR-1242-4

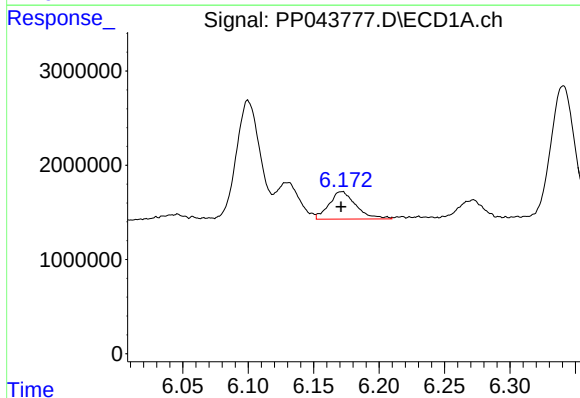
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 38151951
Conc: 893.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



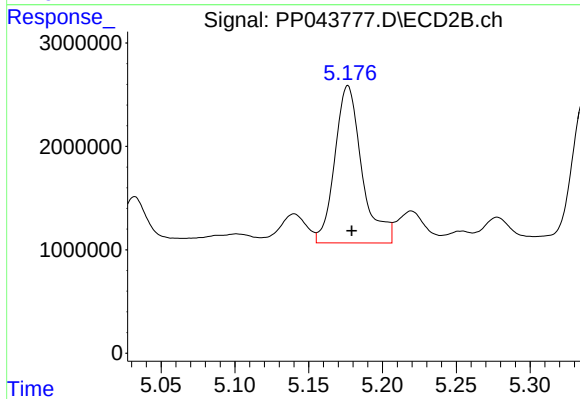
#19 AR-1242-4

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 23212676
Conc: 642.84 ng/ml



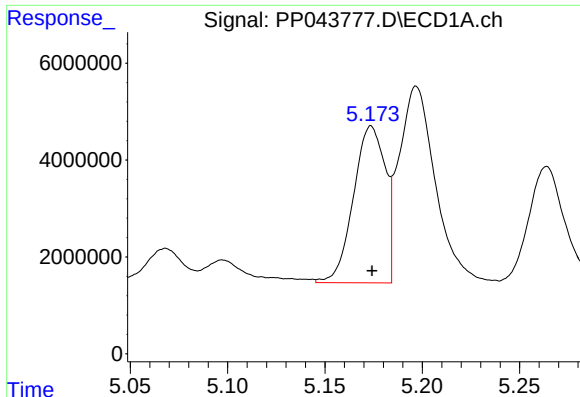
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 4182532
Conc: 96.86 ng/ml



#20 AR-1242-5

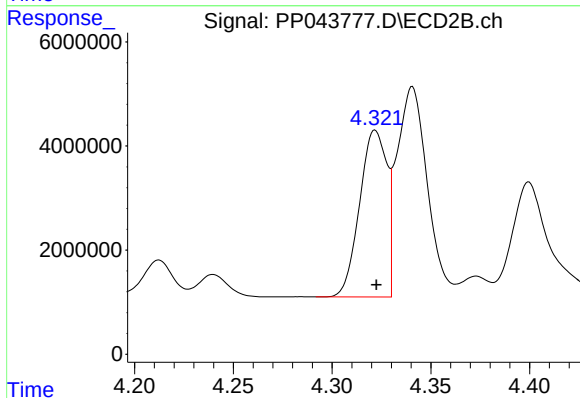
R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 19404739
Conc: 450.77 ng/ml



#21 AR-1248-1

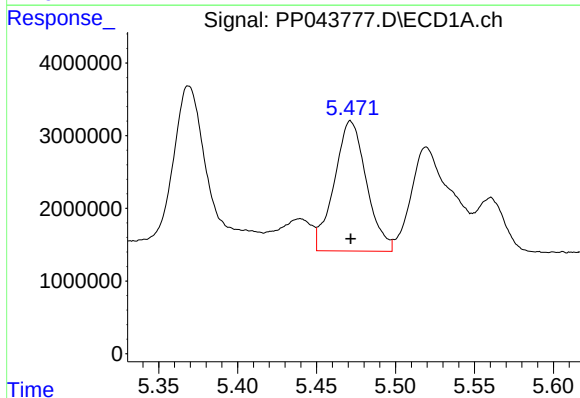
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 36788334
Conc: 897.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



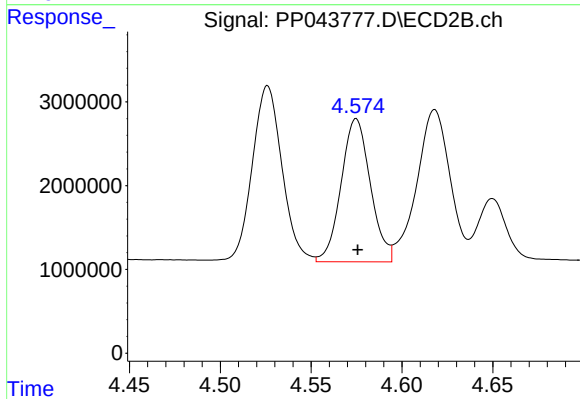
#21 AR-1248-1

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 30695565
Conc: 824.04 ng/ml



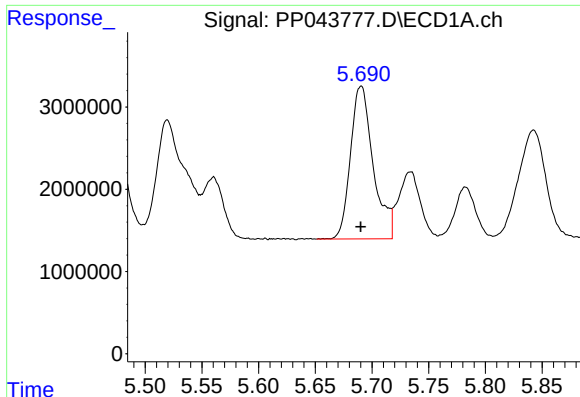
#22 AR-1248-2

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 25389866
Conc: 446.90 ng/ml



#22 AR-1248-2

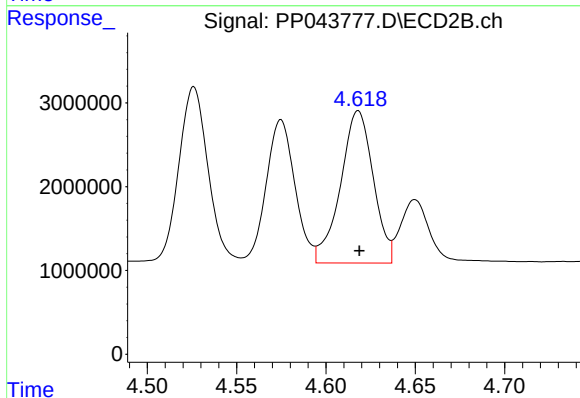
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 19181833
Conc: 392.10 ng/ml



#23 AR-1248-3

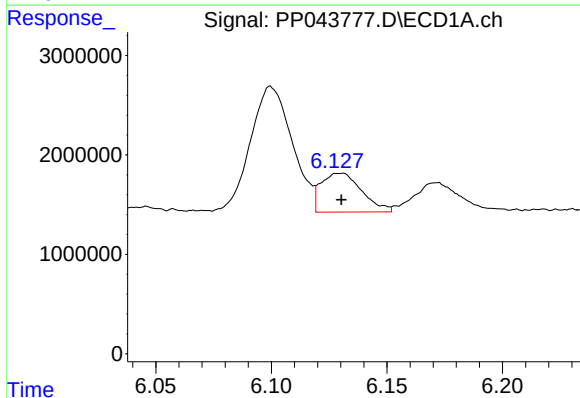
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 25906548
Conc: 388.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



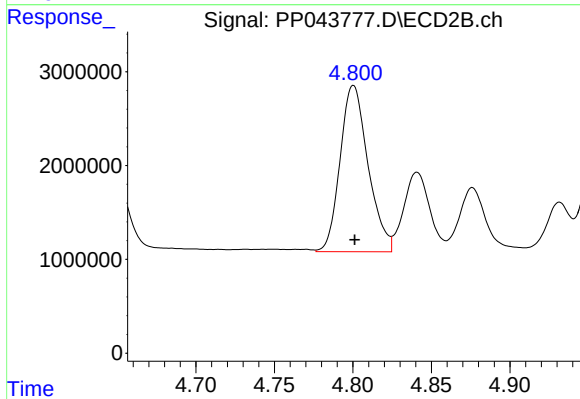
#23 AR-1248-3

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 23212676
Conc: 452.36 ng/ml



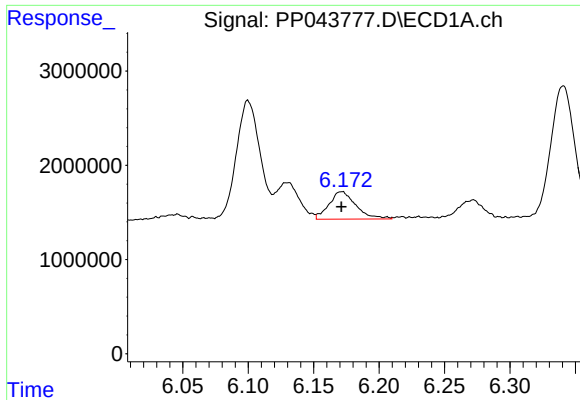
#24 AR-1248-4

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 4786178
Conc: 68.50 ng/ml



#24 AR-1248-4

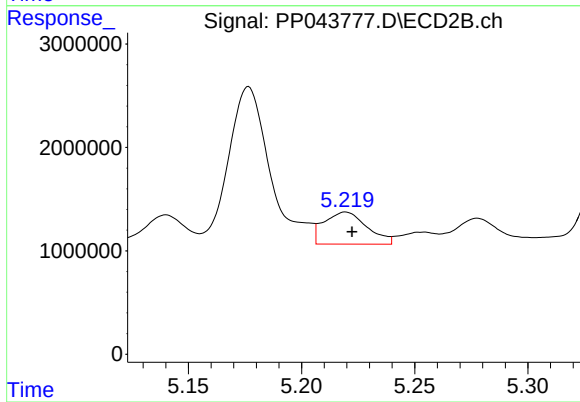
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 21969536
Conc: 374.74 ng/ml



#25 AR-1248-5

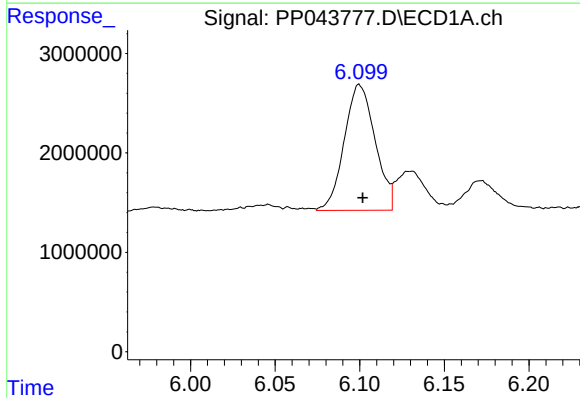
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 4182532
Conc: 60.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



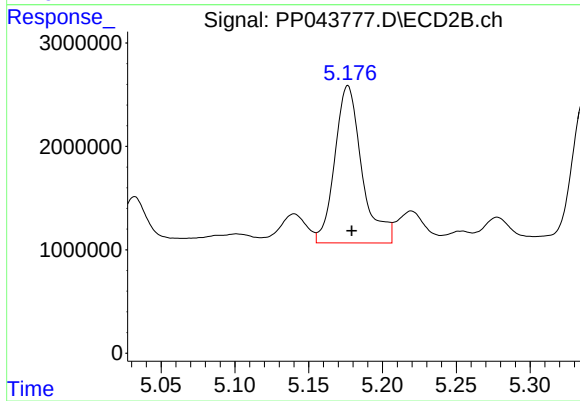
#25 AR-1248-5

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 4109539
Conc: 71.72 ng/ml



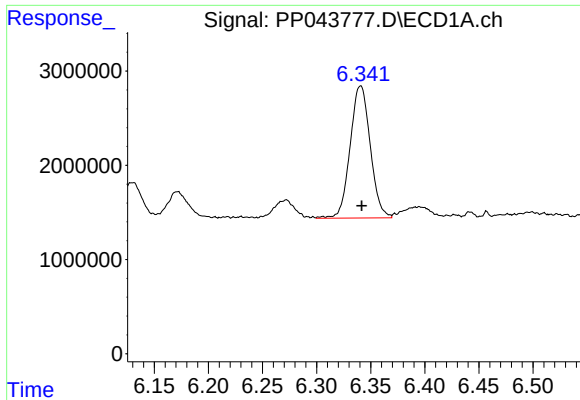
#26 AR-1254-1

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 16028536
Conc: 212.14 ng/ml



#26 AR-1254-1

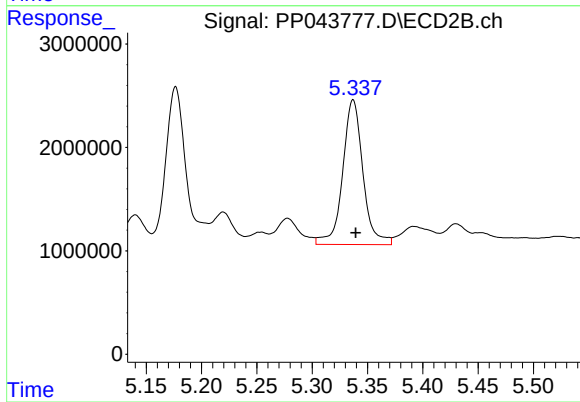
R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 19404739
Conc: 222.19 ng/ml



#27 AR-1254-2

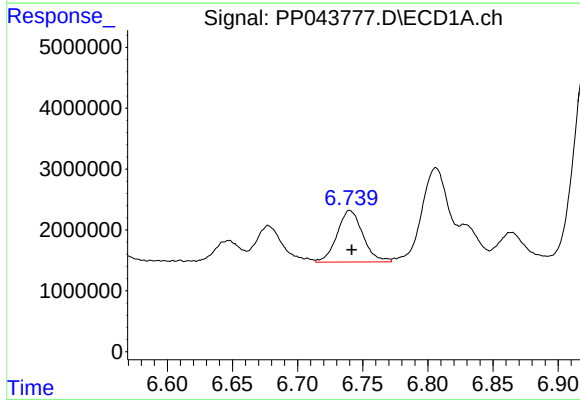
R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 18150799
Conc: 161.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



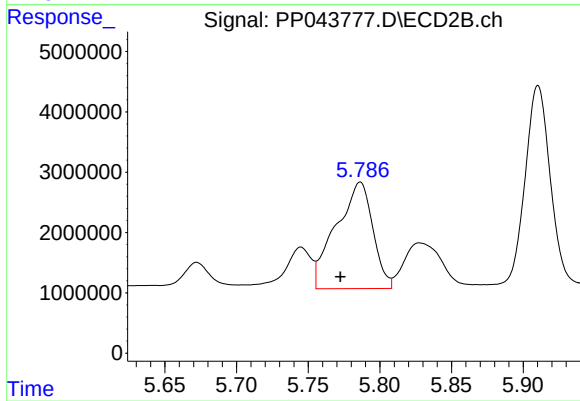
#27 AR-1254-2

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 17907239
Conc: 234.77 ng/ml



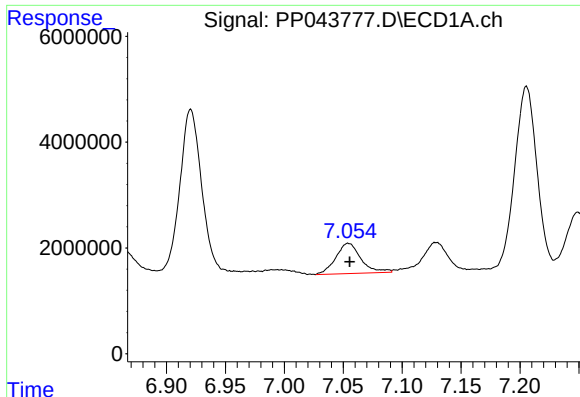
#28 AR-1254-3

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 11700092
Conc: 101.11 ng/ml



#28 AR-1254-3

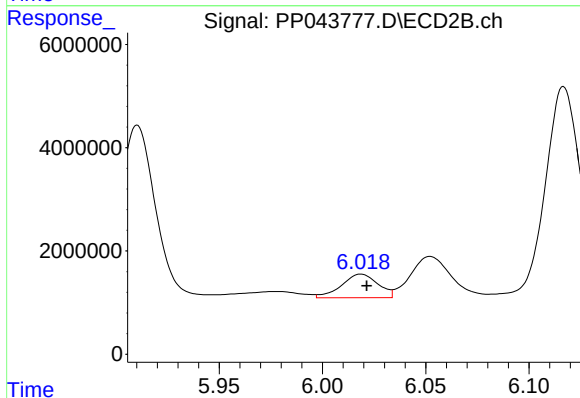
R.T.: 5.786 min
Delta R.T.: 0.014 min
Response: 31525967
Conc: 257.23 ng/ml



#29 AR-1254-4

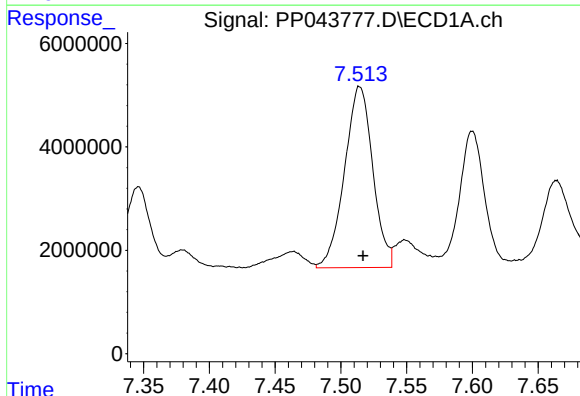
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 8511681
Conc: 106.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



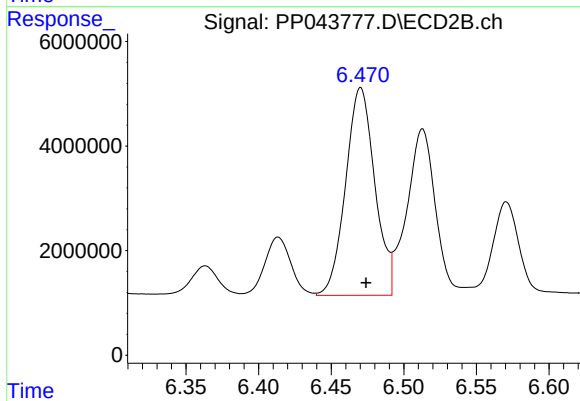
#29 AR-1254-4

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 5604285
Conc: 71.01 ng/ml



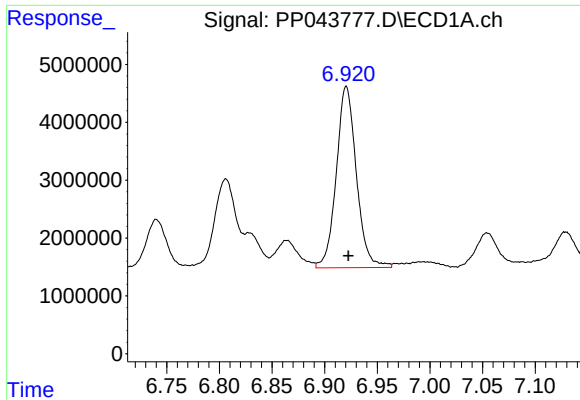
#30 AR-1254-5

R.T.: 7.514 min
Delta R.T.: -0.003 min
Response: 52447175
Conc: 611.54 ng/ml



#30 AR-1254-5

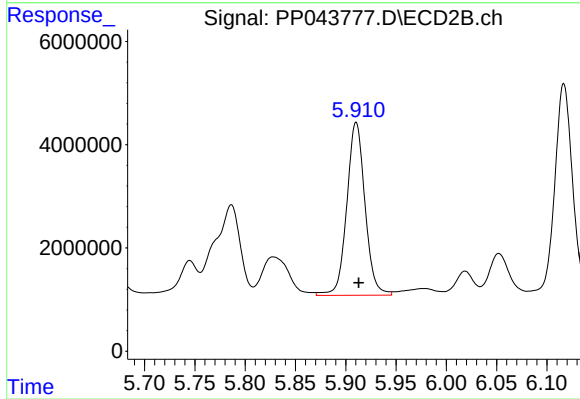
R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 55623535
Conc: 480.99 ng/ml



#31 AR-1260-1

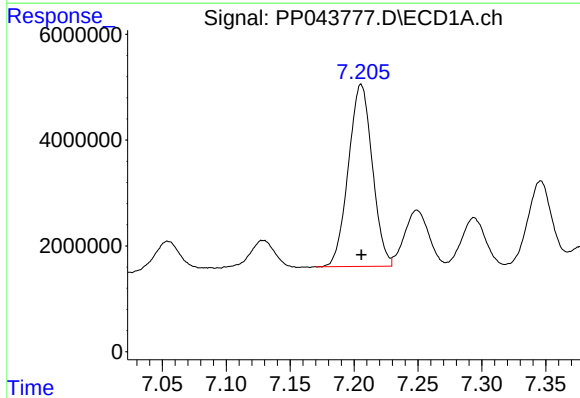
R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 41602312
Conc: 496.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



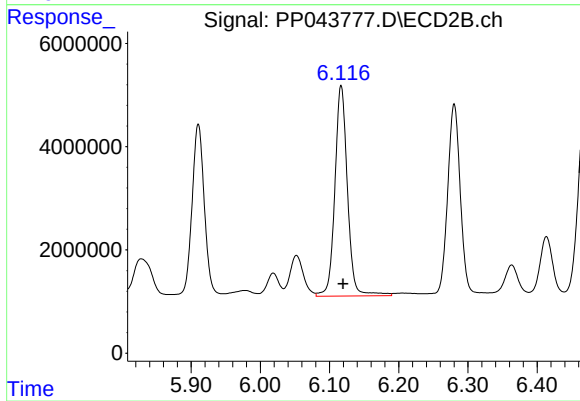
#31 AR-1260-1

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 42275329
Conc: 528.64 ng/ml



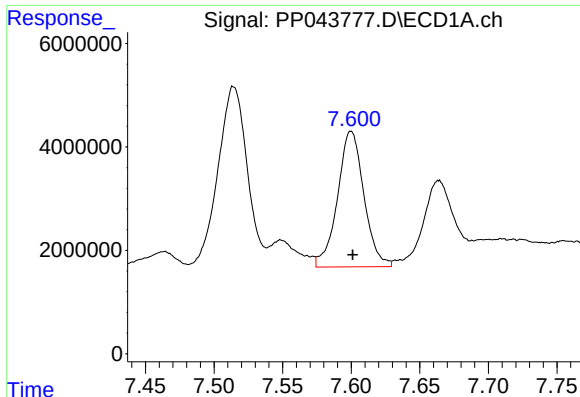
#32 AR-1260-2

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 44838998
Conc: 495.35 ng/ml



#32 AR-1260-2

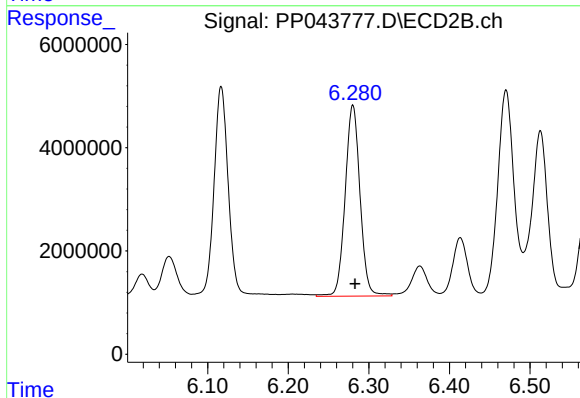
R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 51538781
Conc: 527.77 ng/ml



#33 AR-1260-3

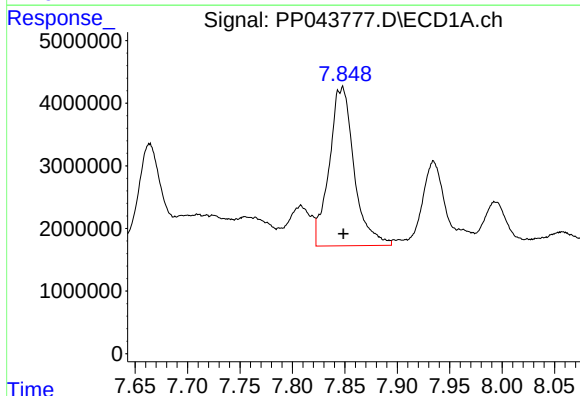
R.T.: 7.600 min
Delta R.T.: -0.001 min
Response: 35202224
Conc: 485.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



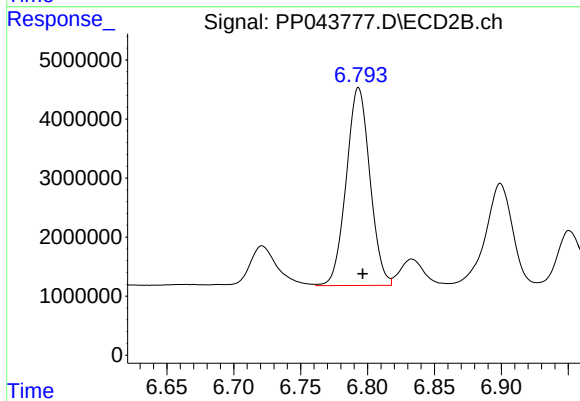
#33 AR-1260-3

R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 47561917
Conc: 520.99 ng/ml



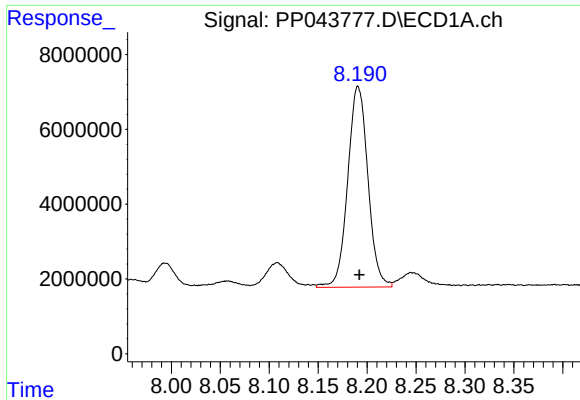
#34 AR-1260-4

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 41847876
Conc: 487.42 ng/ml



#34 AR-1260-4

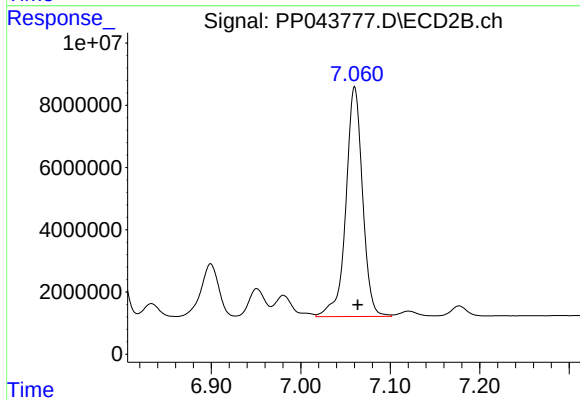
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 41317212
Conc: 510.66 ng/ml



#35 AR-1260-5

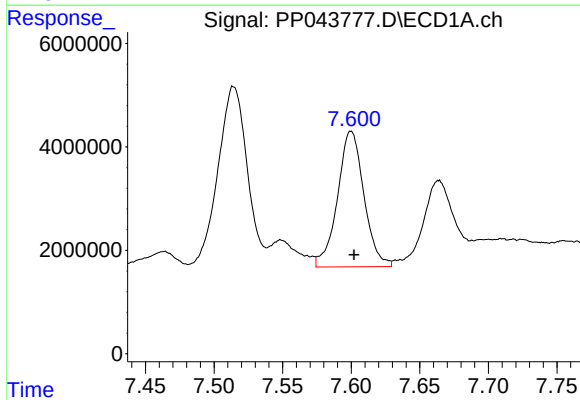
R.T.: 8.191 min
Delta R.T.: -0.001 min
Response: 77190639
Conc: 497.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



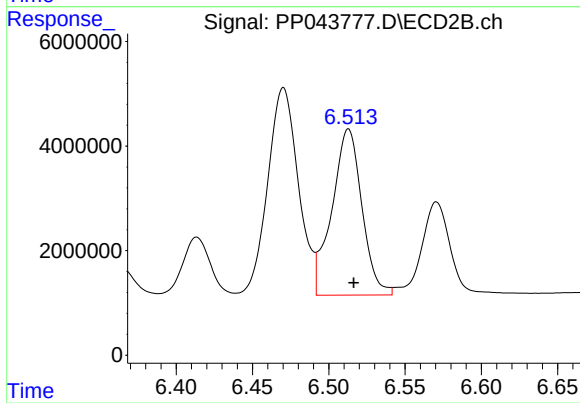
#35 AR-1260-5

R.T.: 7.060 min
Delta R.T.: -0.004 min
Response: 95814815
Conc: 518.30 ng/ml



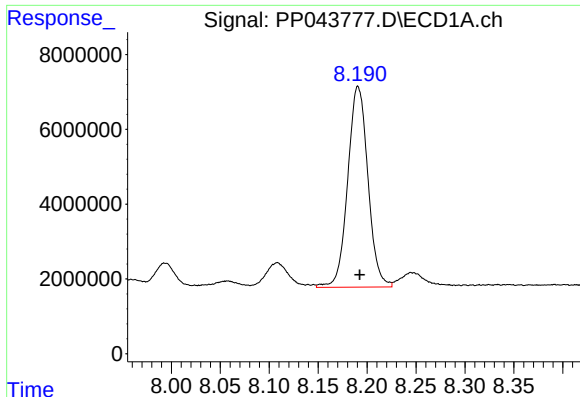
#36 AR-1262-1

R.T.: 7.600 min
Delta R.T.: -0.002 min
Response: 35202224
Conc: 356.52 ng/ml



#36 AR-1262-1

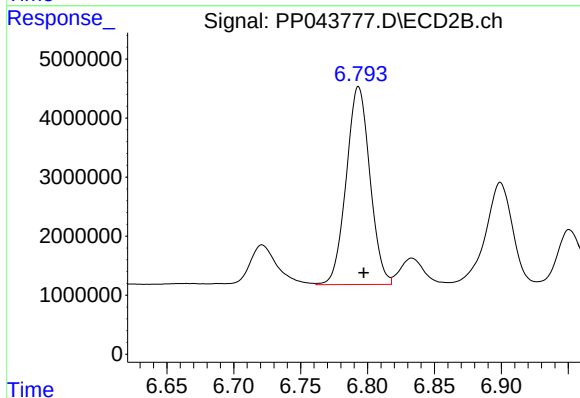
R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 43487912
Conc: 395.59 ng/ml



#37 AR-1262-2

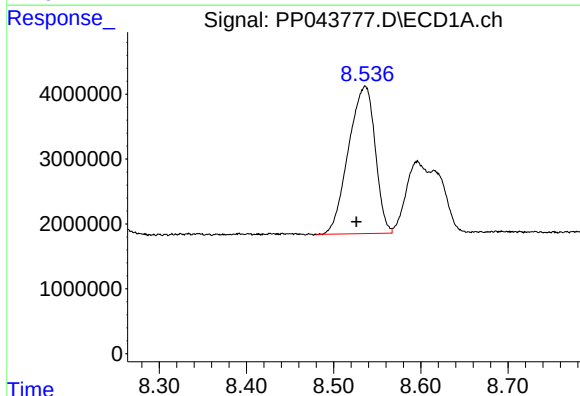
R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 77190639
Conc: 478.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



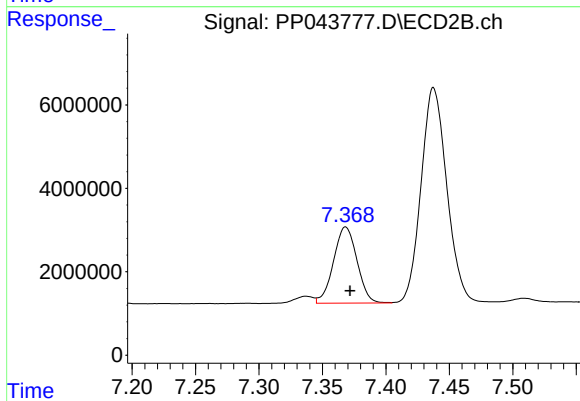
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 41317212
Conc: 405.05 ng/ml



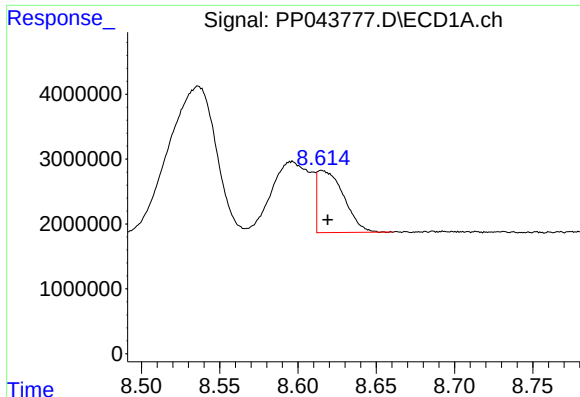
#38 AR-1262-3

R.T.: 8.536 min
Delta R.T.: 0.010 min
Response: 48201925
Conc: 440.61 ng/ml



#38 AR-1262-3

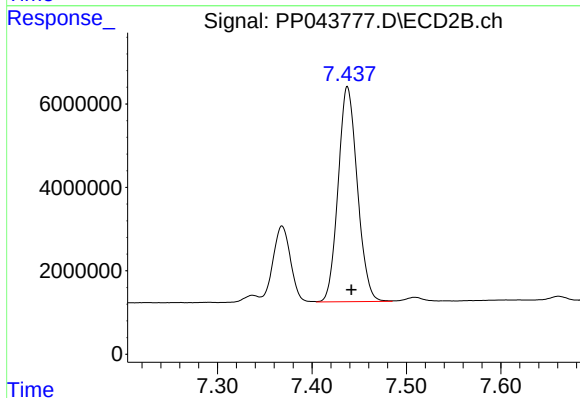
R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 23526379
Conc: 276.05 ng/ml



#39 AR-1262-4

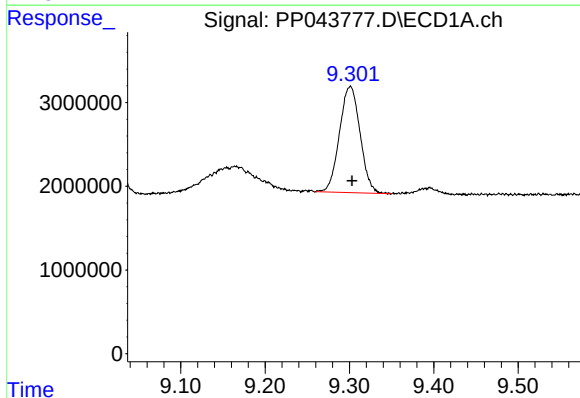
R.T.: 8.615 min
Delta R.T.: -0.004 min
Response: 11198421
Conc: 233.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



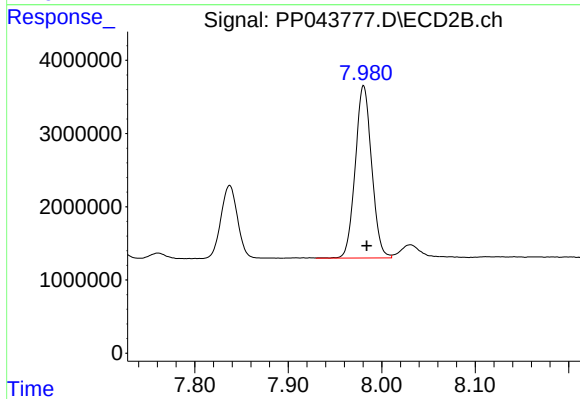
#39 AR-1262-4

R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 72741259
Conc: 468.35 ng/ml



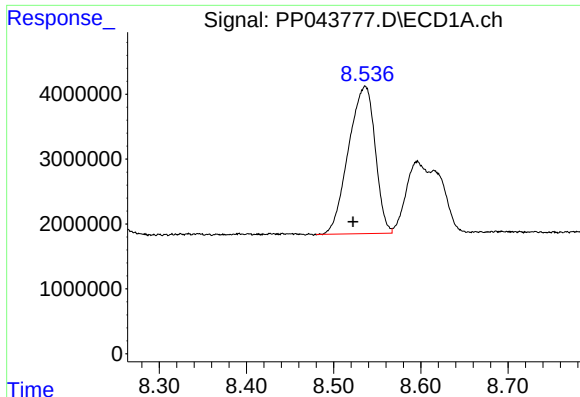
#40 AR-1262-5

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 21572322
Conc: 387.37 ng/ml



#40 AR-1262-5

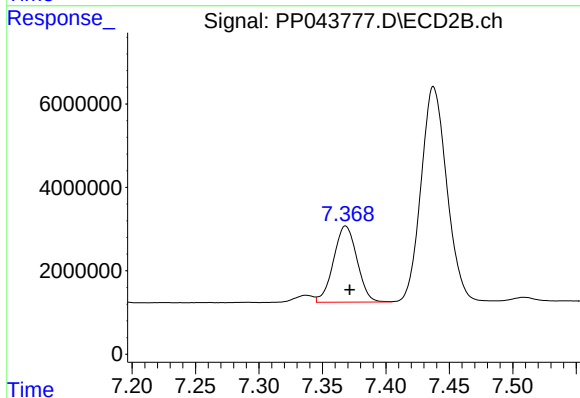
R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 28670977
Conc: 368.55 ng/ml



#41 AR-1268-1

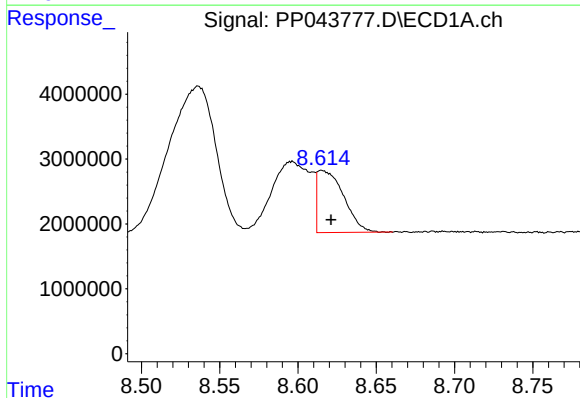
R.T.: 8.536 min
Delta R.T.: 0.014 min
Response: 48201925
Conc: 247.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



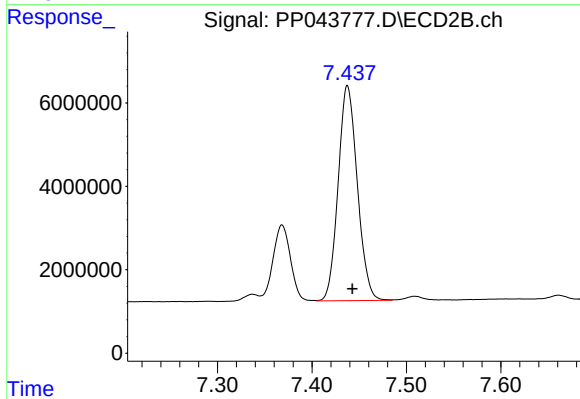
#41 AR-1268-1

R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 23526379
Conc: 92.86 ng/ml



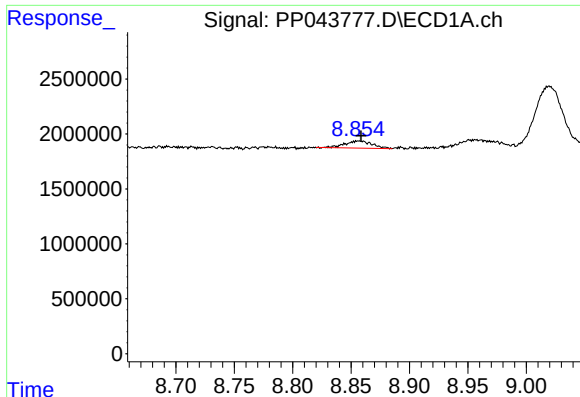
#42 AR-1268-2

R.T.: 8.615 min
Delta R.T.: -0.006 min
Response: 11198421
Conc: 63.98 ng/ml



#42 AR-1268-2

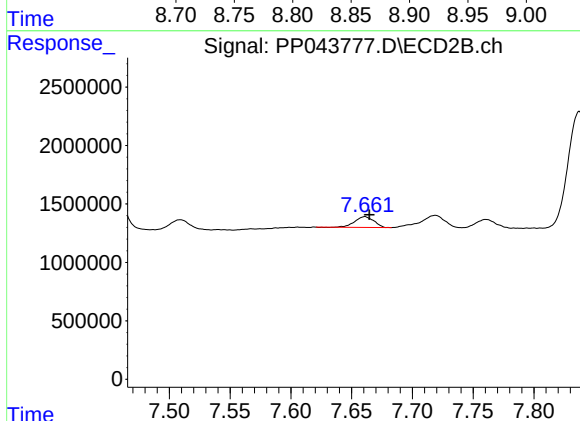
R.T.: 7.438 min
Delta R.T.: -0.005 min
Response: 72741259
Conc: 321.92 ng/ml



#43 AR-1268-3

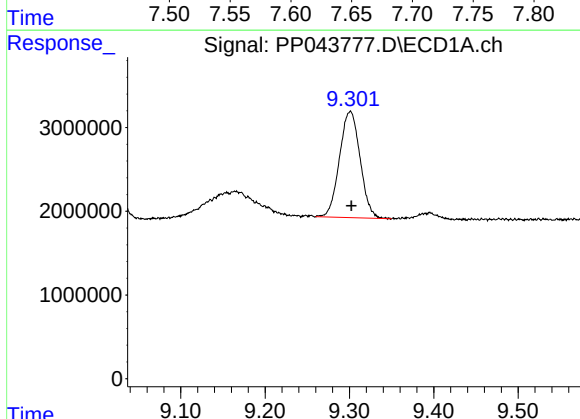
R.T.: 8.857 min
Delta R.T.: -0.002 min
Response: 1052339
Conc: 6.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



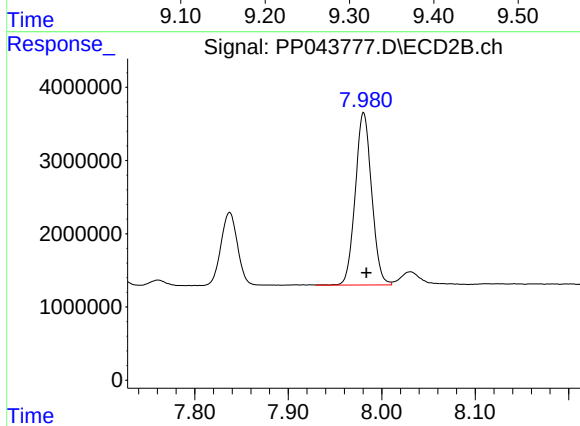
#43 AR-1268-3

R.T.: 7.661 min
Delta R.T.: -0.004 min
Response: 1001378
Conc: 5.14 ng/ml



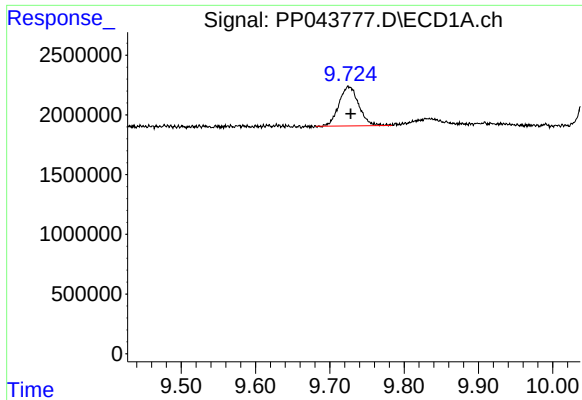
#44 AR-1268-4

R.T.: 9.301 min
Delta R.T.: -0.001 min
Response: 21572322
Conc: 344.77 ng/ml



#44 AR-1268-4

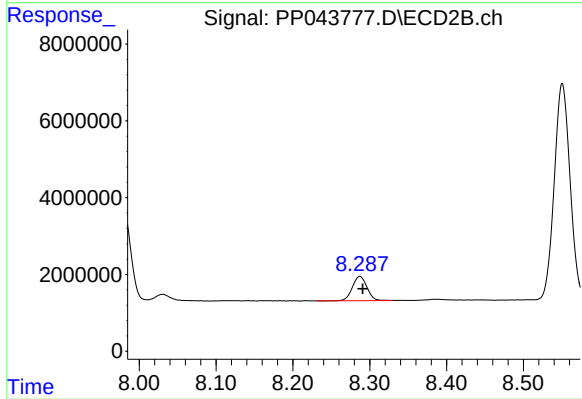
R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 28670977
Conc: 318.83 ng/ml



#45 AR-1268-5

R.T.: 9.725 min
Delta R.T.: -0.003 min
Response: 6091449
Conc: 13.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 8341947
Conc: 13.88 ng/ml