

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022222\
 Data File : PP043933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 17:49
 Operator : YP\AJ
 Sample : PB142864BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 00:40:00 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	42272609	36385894	19.119	19.372
2)	SA Decachlor...	10.056	8.543	25339125	31261252	21.331	19.269
Target Compounds							
3)	L1 AR-1016-1	5.168	4.317	28811793	25490383	397.063	416.038
4)	L1 AR-1016-2	5.191	4.336	41336205	35580608	391.921	421.127
5)	L1 AR-1016-3	5.257	4.521	25669818	19645709	389.852	420.527
6)	L1 AR-1016-4	5.363	4.570	21355429	15443900	393.792	413.259
7)	L1 AR-1016-5	5.684	4.794	20302966	19377504	386.518	424.177
8)	L2 AR-1221-1	4.136	3.399	3677969	2995950	144.465	125.598
9)	L2 AR-1221-2	4.234	3.489	3971266	4545773	206.855	251.703
10)	L2 AR-1221-3	4.314	3.568	17157037	15864881	298.664	307.533
11)	L3 AR-1232-1	4.314	3.568	17157037	15864881	353.521	368.735
12)	L3 AR-1232-2	4.878	4.336	22500550	35580608	949.504	996.716
13)	L3 AR-1232-3	5.191	4.521	41336205	19645709	960.108	1004.682
14)	L3 AR-1232-4	5.363	4.613	21355429	18937669	978.337	1095.147
15)	L3 AR-1232-5	5.465	4.794	16801765	19377504	1041.698	1031.587
16)	L4 AR-1242-1	5.168	4.317	28811793	25490383	512.740	522.902
17)	L4 AR-1242-2	5.191	4.336	41336205	35580608	499.628	528.412
18)	L4 AR-1242-3	5.257	4.521	25669818	19645709	495.940	523.349
19)	L4 AR-1242-4	5.363	4.613	21355429	18937669	499.981	524.451
20)	L4 AR-1242-5	6.164	5.171	2790925	15297876	64.632	355.368 #
21)	L5 AR-1248-1	5.168	4.317	28811793	25490383	702.768	684.301
22)	L5 AR-1248-2	5.465	4.570	16801765	15443900	295.739	315.688
23)	L5 AR-1248-3	5.684	4.613	20302966	18937669	304.318	369.046
24)	L5 AR-1248-4	6.123	4.794	2900673	19377504	41.517	330.528 #
25)	L5 AR-1248-5	6.164	5.215	2790925	2559703	40.372	44.674
26)	L6 AR-1254-1	6.093	5.171	15327020	15297876	202.855	175.168
27)	L6 AR-1254-2	6.334	5.332	16093297	14725134	143.474	193.048 #
28)	L6 AR-1254-3	6.734	5.781	8581782	25521446	74.165	208.239 #
29)	L6 AR-1254-4	7.047	6.013	5343564	3067978	66.934	38.872 #
30)	L6 AR-1254-5	7.507	6.465	47415120	50847239	552.862	439.686
31)	L7 AR-1260-1	6.914	5.905	35041003	35329747	418.439	441.788
32)	L7 AR-1260-2	7.198	6.111	38909725	42833145	429.843	438.626
33)	L7 AR-1260-3	7.592	6.274	25289474	40625772	348.875	445.012 #
34)	L7 AR-1260-4	7.839	6.787	32375845	30838006	377.093	381.139
35)	L7 AR-1260-5	8.182	7.055	56819585	71963342	366.561	389.275
36)	L8 AR-1262-1	7.592	6.506	25289474	32235254	256.123	293.227
37)	L8 AR-1262-2	8.182	6.787	56819585	30838006	351.952	302.321
38)	L8 AR-1262-3	8.527	7.361	36145779	15011357	330.403	176.139 #
39)	L8 AR-1262-4	8.609	7.431	7138181	53586808	148.847	345.022 #
40)	L8 AR-1262-5	9.289	7.974	12379148	17592741	222.292	226.145
41)	L9 AR-1268-1	8.527	7.361	36145779	15011357	185.425	59.249 #

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Operator : YP\AJ
Sample : PB142864BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

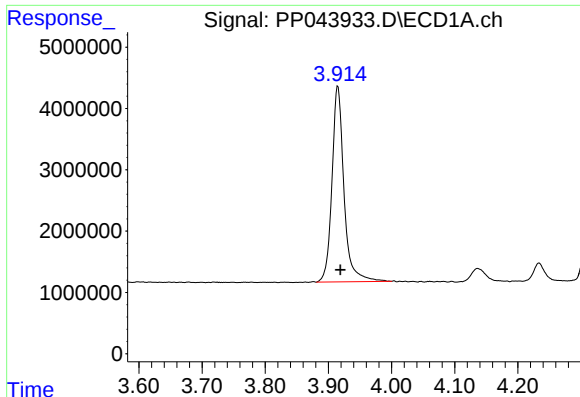
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 00:40:00 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	8.609	7.431	7138181	53586808	40.780	237.149 #
43) L9	AR-1268-3	8.849	7.654	966023	1221698	6.258	6.274
44) L9	AR-1268-4	9.289	7.974	12379148	17592741	197.844	195.635
45) L9	AR-1268-5	9.715	8.280	4211090	5880638	9.267	9.787

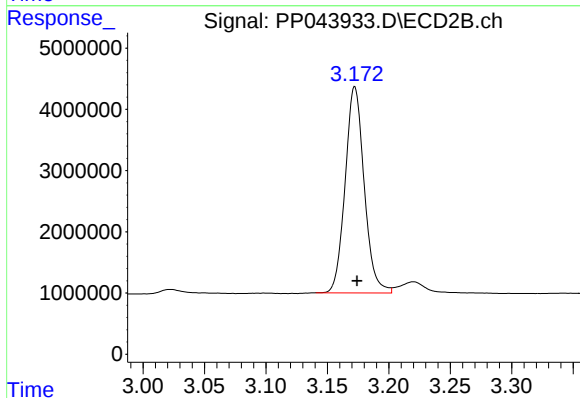
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

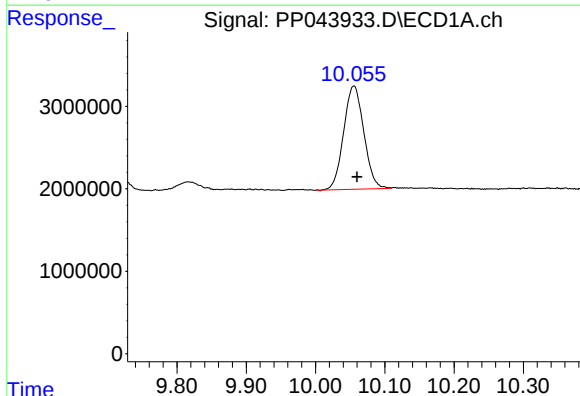
R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 42272609
Conc: 19.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



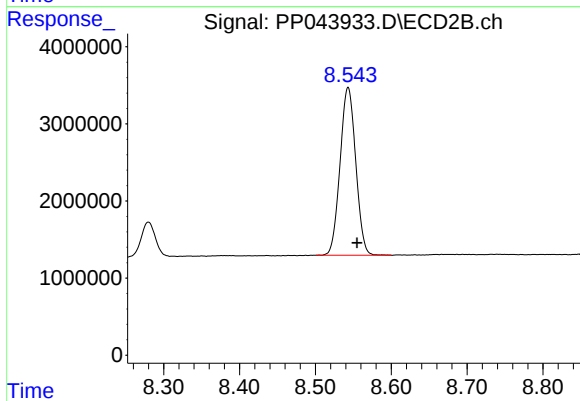
#1 Tetrachloro-m-xylene

R.T.: 3.172 min
Delta R.T.: -0.002 min
Response: 36385894
Conc: 19.37 ng/ml



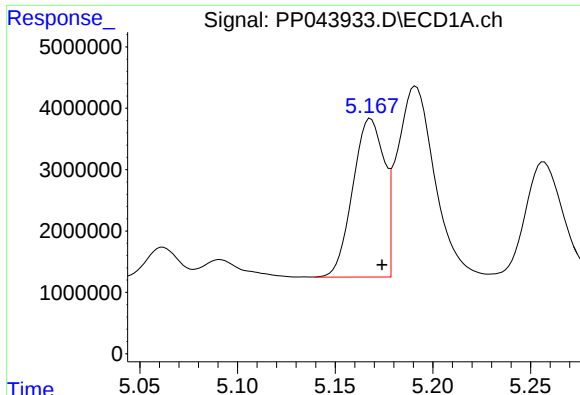
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: -0.004 min
Response: 25339125
Conc: 21.33 ng/ml



#2 Decachlorobiphenyl

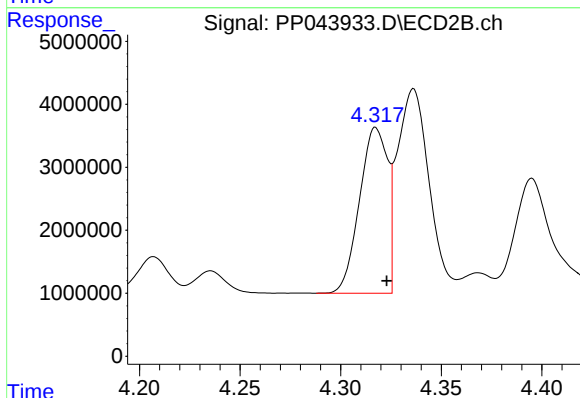
R.T.: 8.543 min
Delta R.T.: -0.012 min
Response: 31261252
Conc: 19.27 ng/ml



#3 AR-1016-1

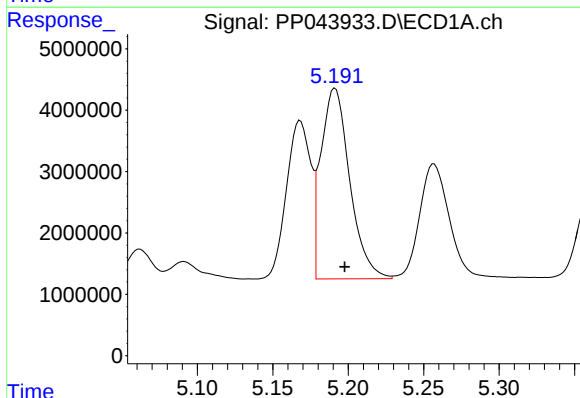
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 28811793
Conc: 397.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



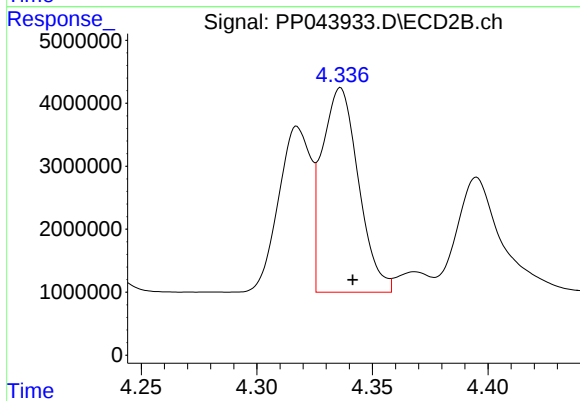
#3 AR-1016-1

R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 25490383
Conc: 416.04 ng/ml



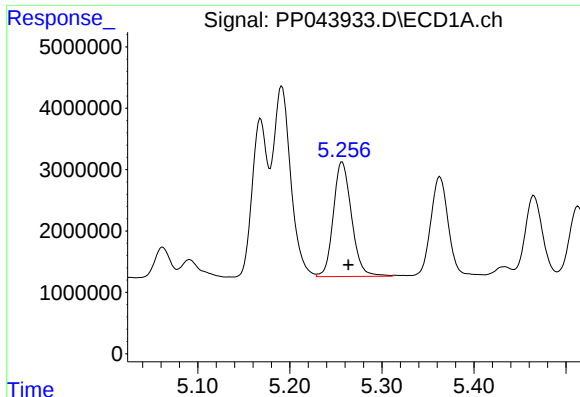
#4 AR-1016-2

R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 41336205
Conc: 391.92 ng/ml



#4 AR-1016-2

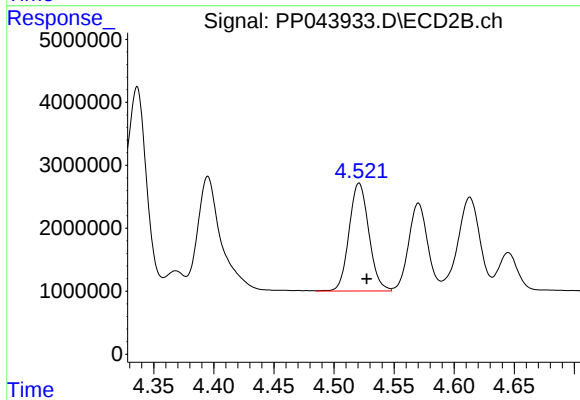
R.T.: 4.336 min
Delta R.T.: -0.005 min
Response: 35580608
Conc: 421.13 ng/ml



#5 AR-1016-3

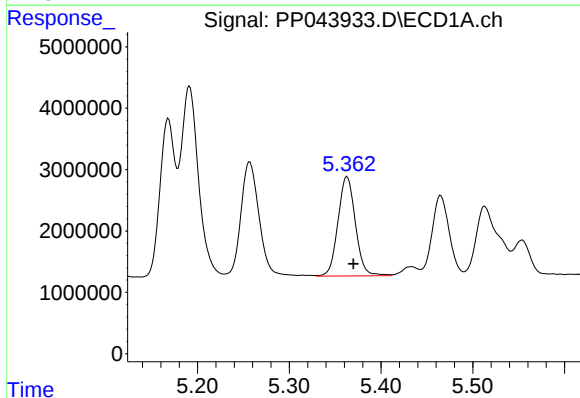
R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 25669818
Conc: 389.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



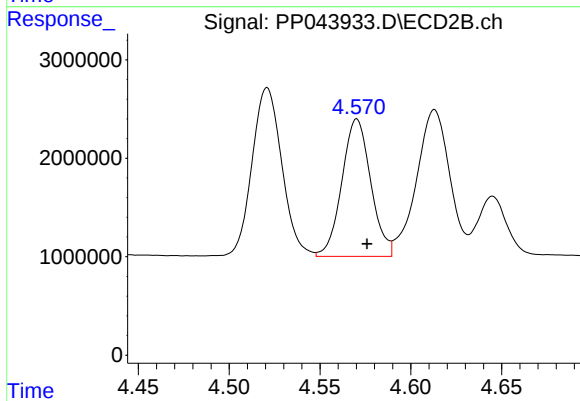
#5 AR-1016-3

R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 19645709
Conc: 420.53 ng/ml



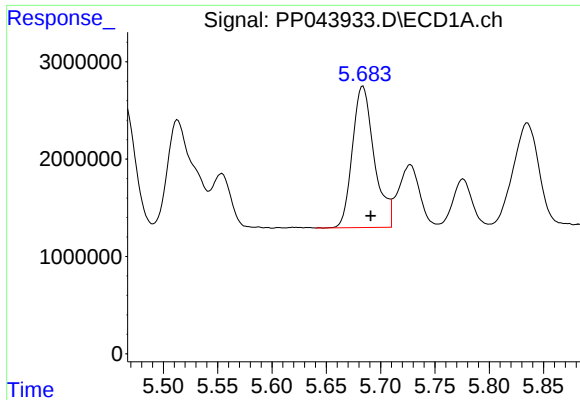
#6 AR-1016-4

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 21355429
Conc: 393.79 ng/ml



#6 AR-1016-4

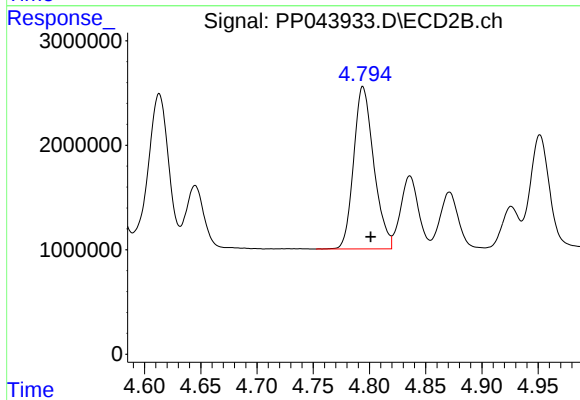
R.T.: 4.570 min
Delta R.T.: -0.006 min
Response: 15443900
Conc: 413.26 ng/ml



#7 AR-1016-5

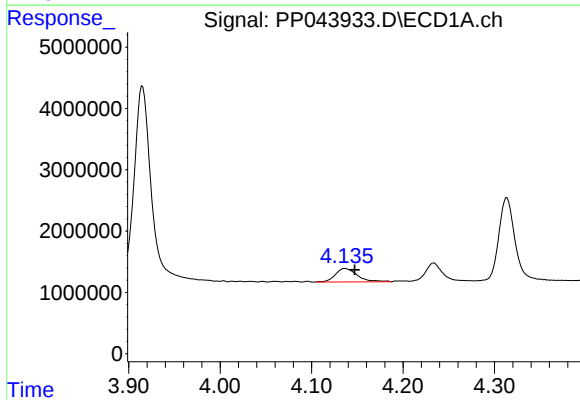
R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 20302966
Conc: 386.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



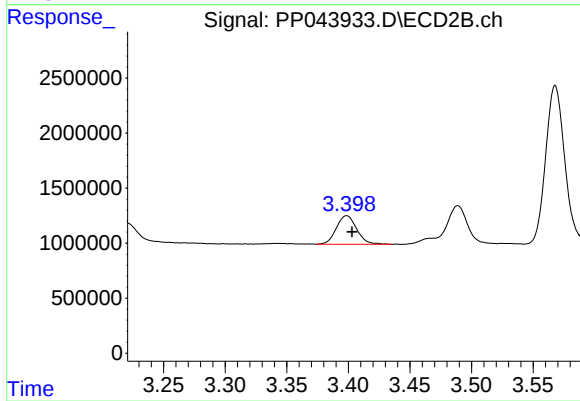
#7 AR-1016-5

R.T.: 4.794 min
Delta R.T.: -0.007 min
Response: 19377504
Conc: 424.18 ng/ml



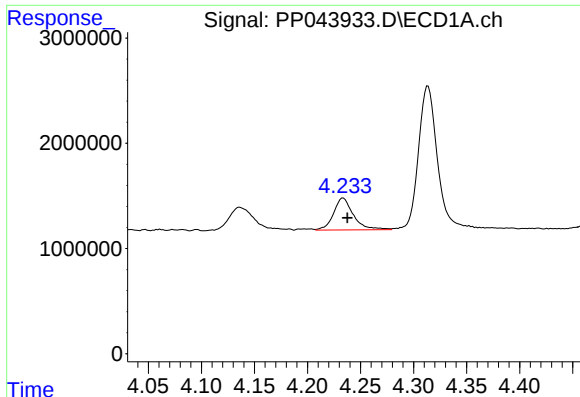
#8 AR-1221-1

R.T.: 4.136 min
Delta R.T.: -0.011 min
Response: 3677969
Conc: 144.46 ng/ml



#8 AR-1221-1

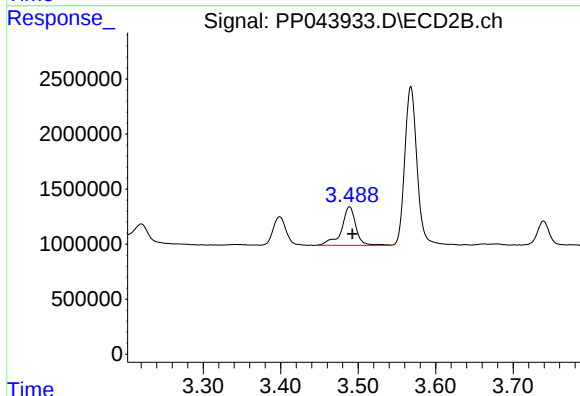
R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 2995950
Conc: 125.60 ng/ml



#9 AR-1221-2

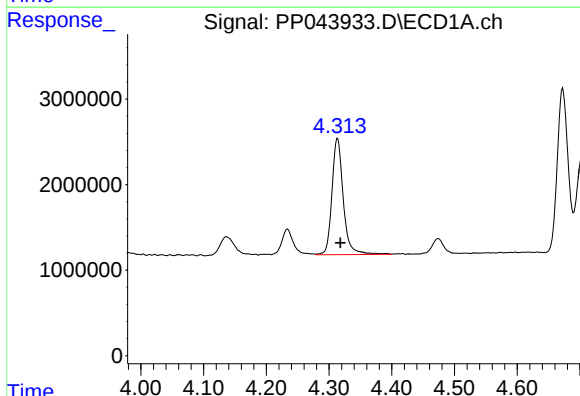
R.T.: 4.234 min
Delta R.T.: -0.004 min
Response: 3971266
Conc: 206.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



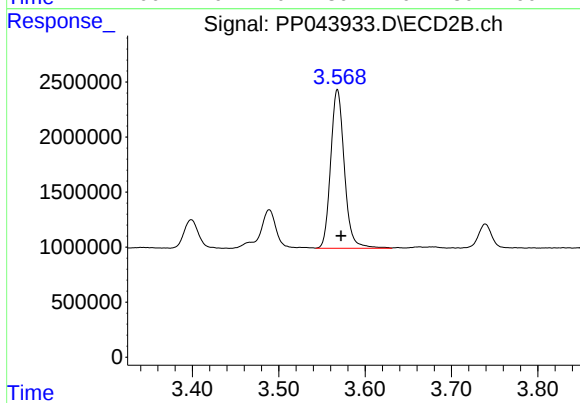
#9 AR-1221-2

R.T.: 3.489 min
Delta R.T.: -0.003 min
Response: 4545773
Conc: 251.70 ng/ml



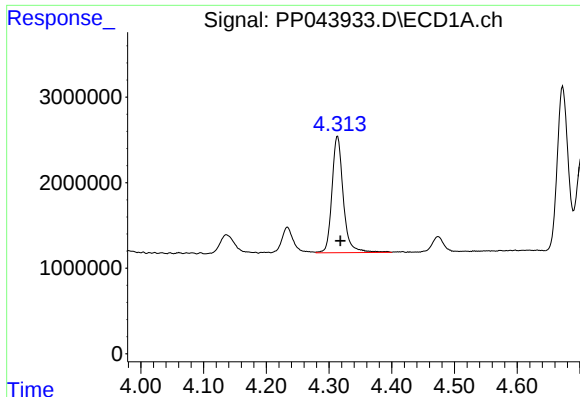
#10 AR-1221-3

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 17157037
Conc: 298.66 ng/ml



#10 AR-1221-3

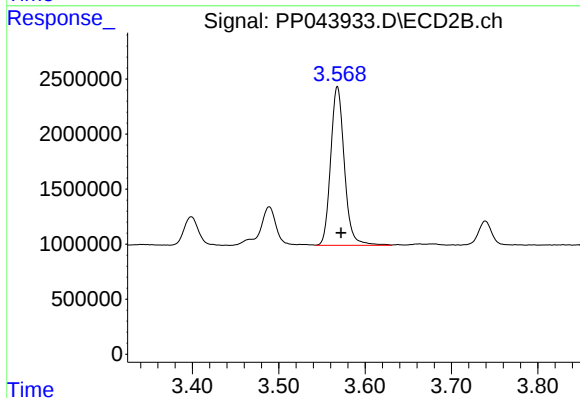
R.T.: 3.568 min
Delta R.T.: -0.004 min
Response: 15864881
Conc: 307.53 ng/ml



#11 AR-1232-1

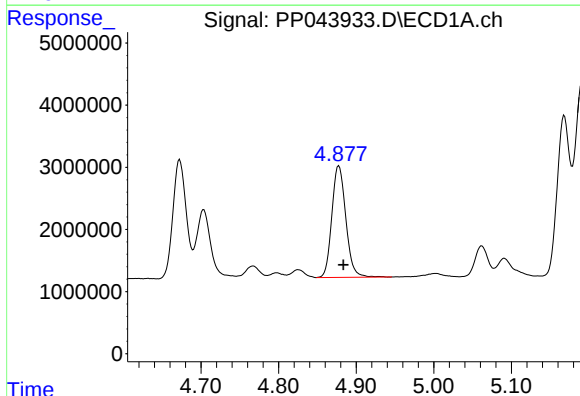
R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 17157037
Conc: 353.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



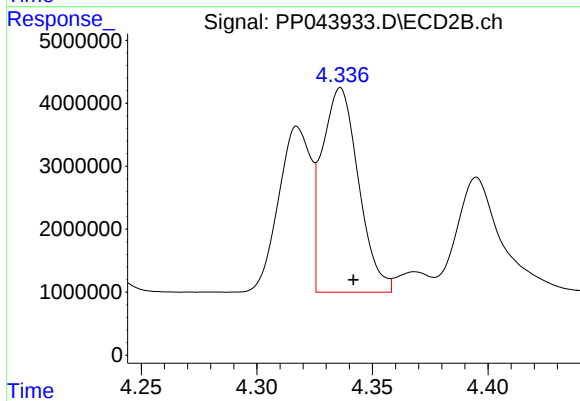
#11 AR-1232-1

R.T.: 3.568 min
Delta R.T.: -0.004 min
Response: 15864881
Conc: 368.73 ng/ml



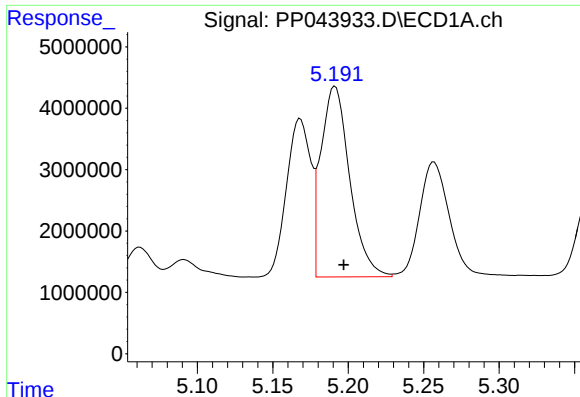
#12 AR-1232-2

R.T.: 4.878 min
Delta R.T.: -0.006 min
Response: 22500550
Conc: 949.50 ng/ml



#12 AR-1232-2

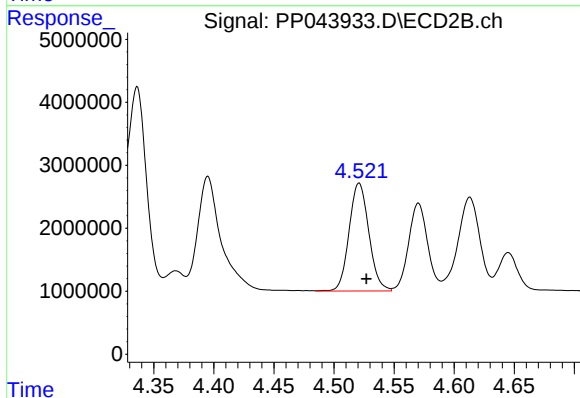
R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 35580608
Conc: 996.72 ng/ml



#13 AR-1232-3

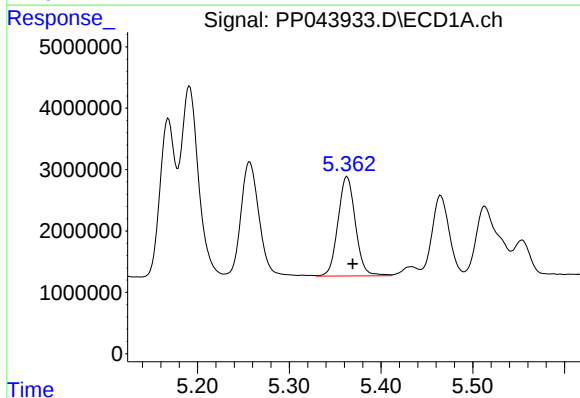
R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 41336205
Conc: 960.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



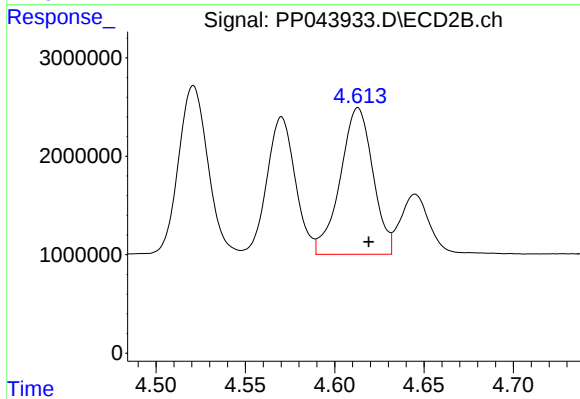
#13 AR-1232-3

R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 19645709
Conc: 1004.68 ng/ml



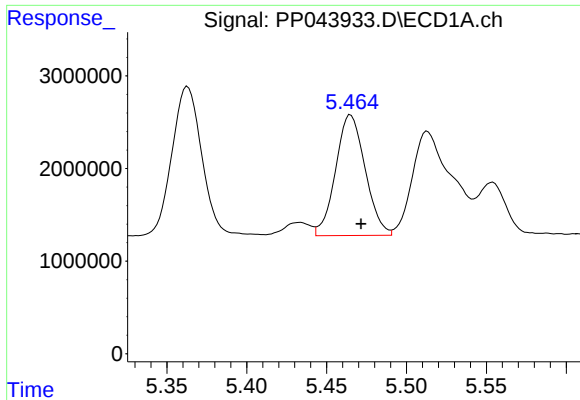
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 21355429
Conc: 978.34 ng/ml



#14 AR-1232-4

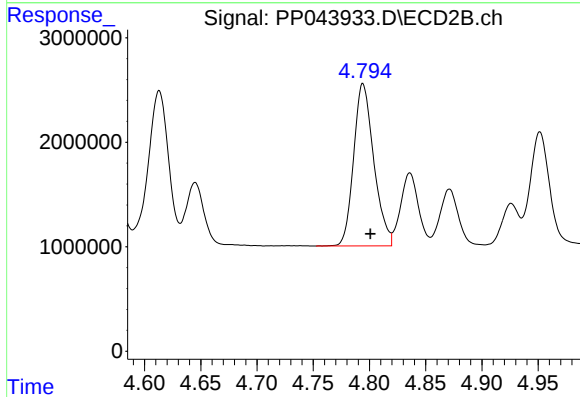
R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 18937669
Conc: 1095.15 ng/ml



#15 AR-1232-5

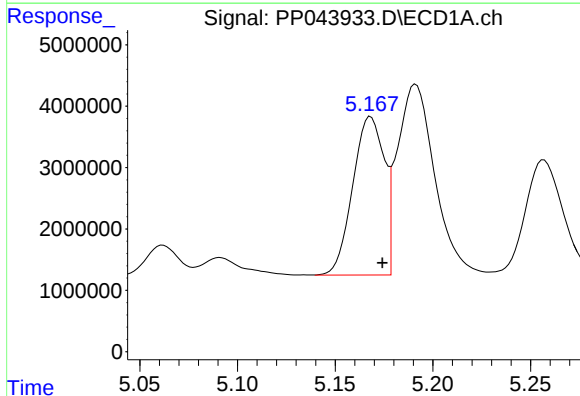
R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 16801765
Conc: 1041.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



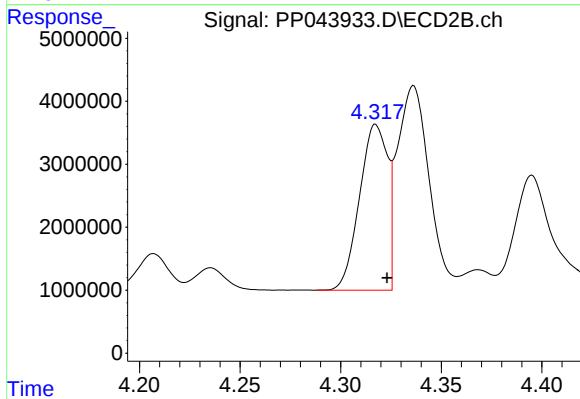
#15 AR-1232-5

R.T.: 4.794 min
Delta R.T.: -0.007 min
Response: 19377504
Conc: 1031.59 ng/ml



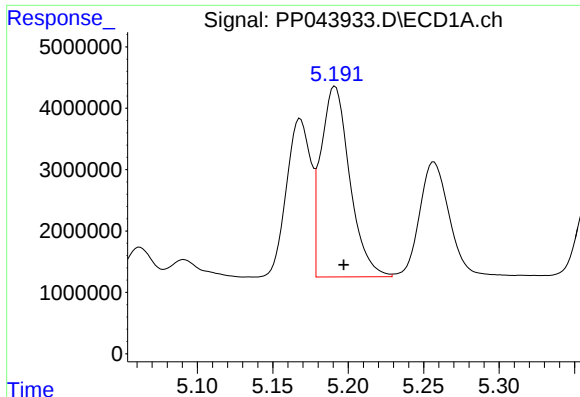
#16 AR-1242-1

R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 28811793
Conc: 512.74 ng/ml



#16 AR-1242-1

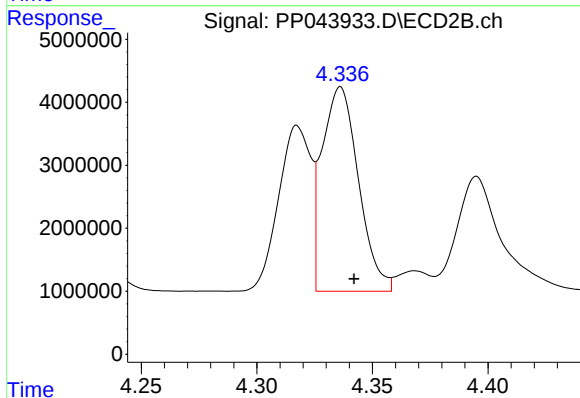
R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 25490383
Conc: 522.90 ng/ml



#17 AR-1242-2

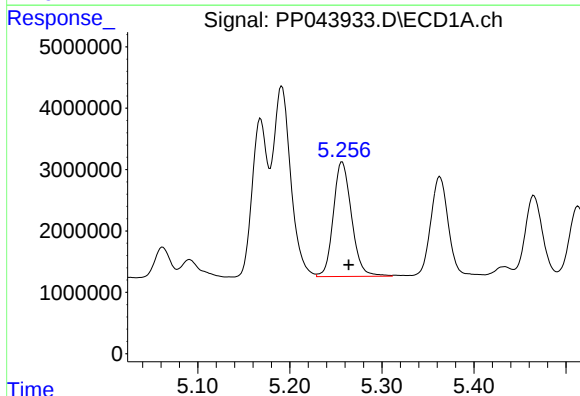
R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 41336205
Conc: 499.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



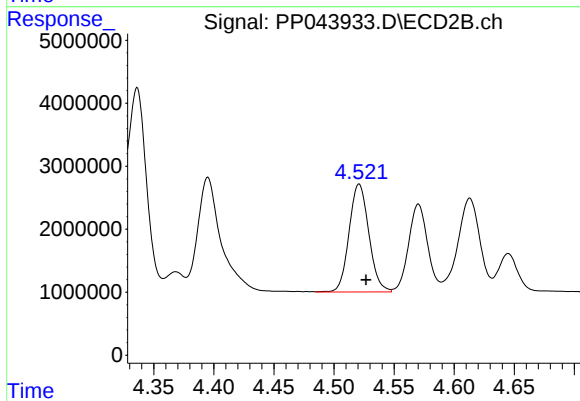
#17 AR-1242-2

R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 35580608
Conc: 528.41 ng/ml



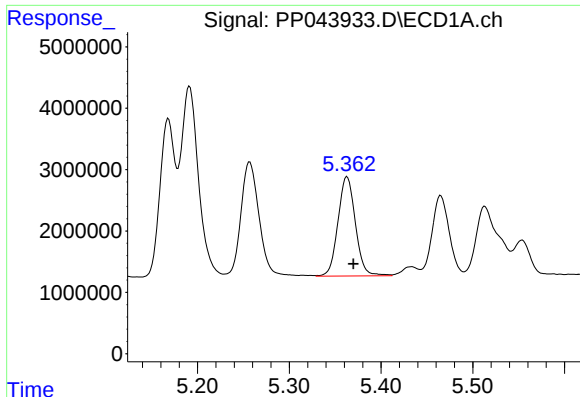
#18 AR-1242-3

R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 25669818
Conc: 495.94 ng/ml



#18 AR-1242-3

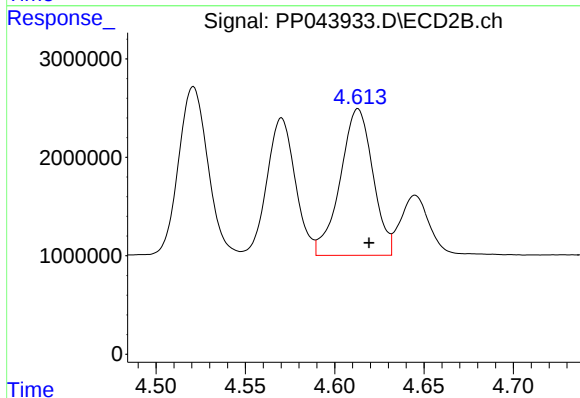
R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 19645709
Conc: 523.35 ng/ml



#19 AR-1242-4

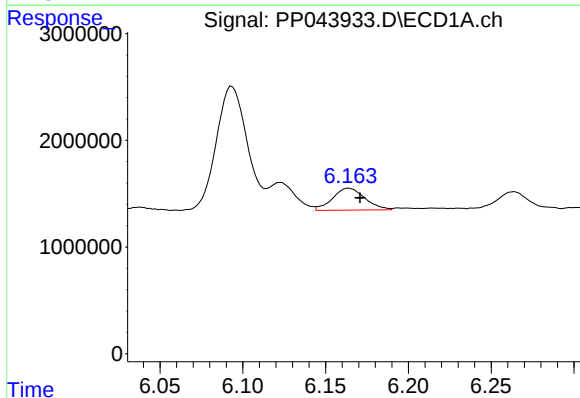
R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 21355429
Conc: 499.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



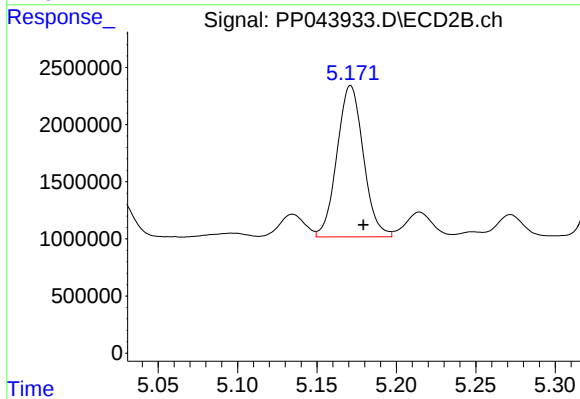
#19 AR-1242-4

R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 18937669
Conc: 524.45 ng/ml



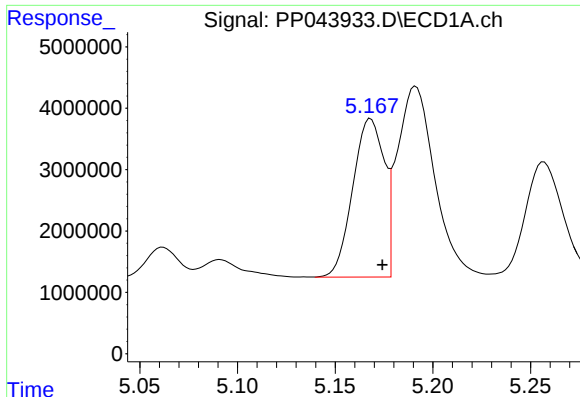
#20 AR-1242-5

R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 2790925
Conc: 64.63 ng/ml



#20 AR-1242-5

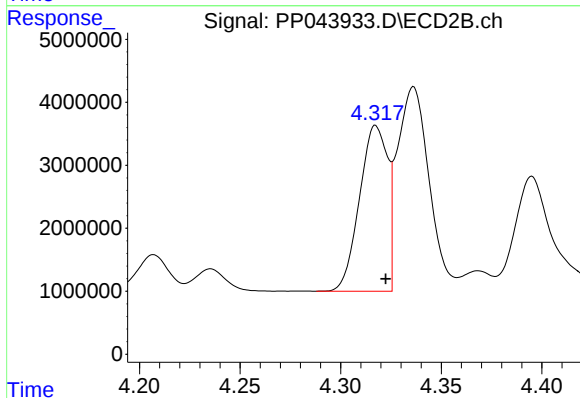
R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 15297876
Conc: 355.37 ng/ml



#21 AR-1248-1

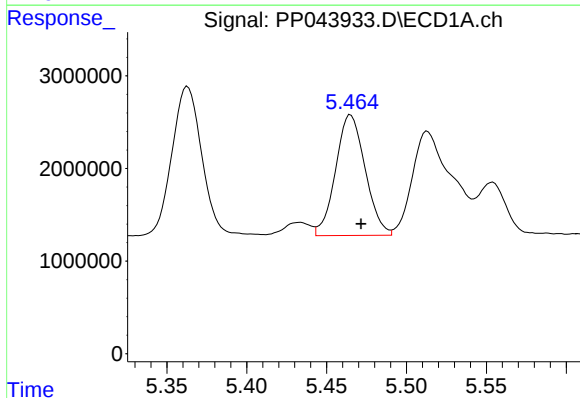
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 28811793
Conc: 702.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



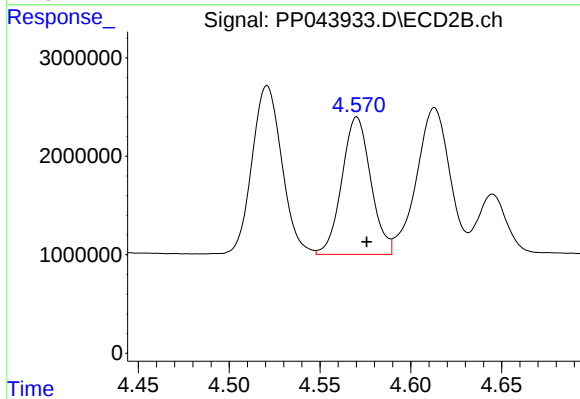
#21 AR-1248-1

R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 25490383
Conc: 684.30 ng/ml



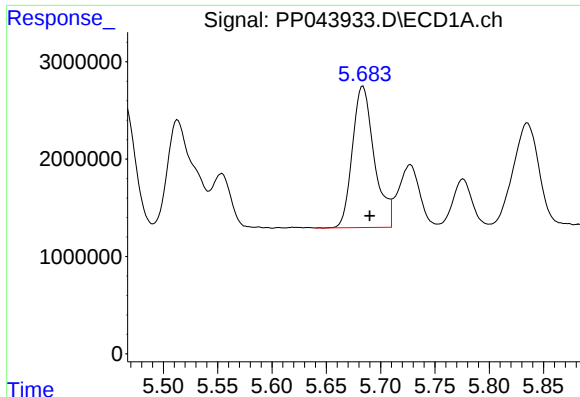
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 16801765
Conc: 295.74 ng/ml



#22 AR-1248-2

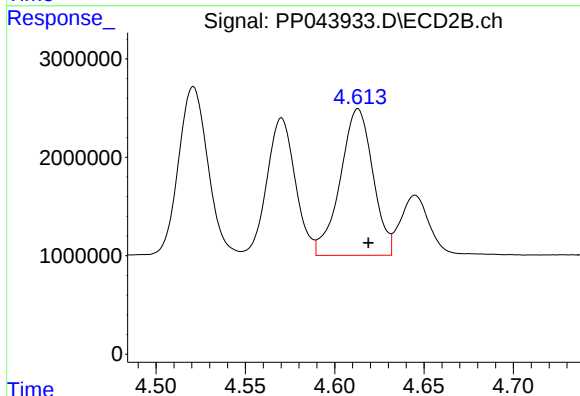
R.T.: 4.570 min
Delta R.T.: -0.005 min
Response: 15443900
Conc: 315.69 ng/ml



#23 AR-1248-3

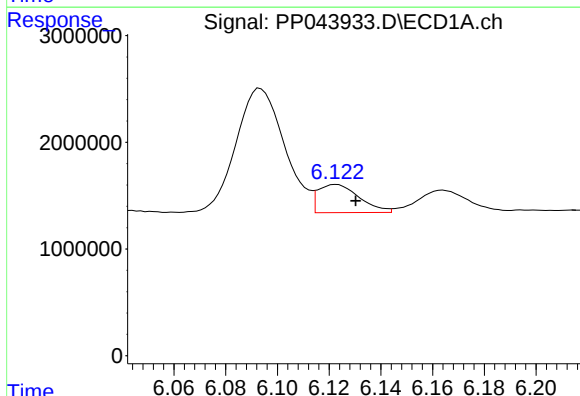
R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 20302966
Conc: 304.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



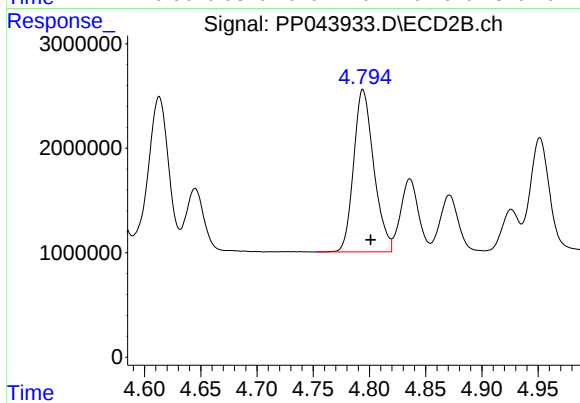
#23 AR-1248-3

R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 18937669
Conc: 369.05 ng/ml



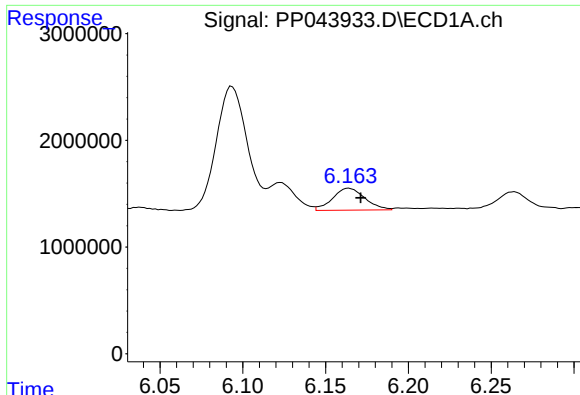
#24 AR-1248-4

R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 2900673
Conc: 41.52 ng/ml



#24 AR-1248-4

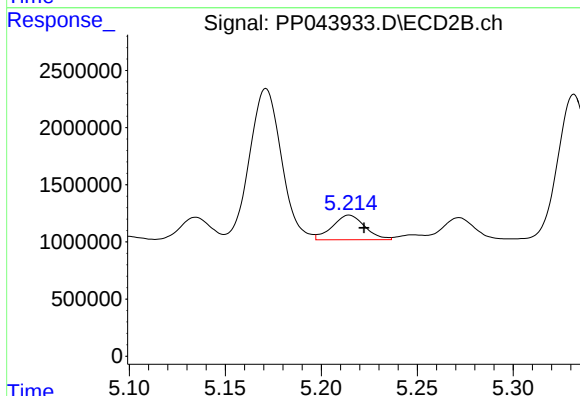
R.T.: 4.794 min
Delta R.T.: -0.007 min
Response: 19377504
Conc: 330.53 ng/ml



#25 AR-1248-5

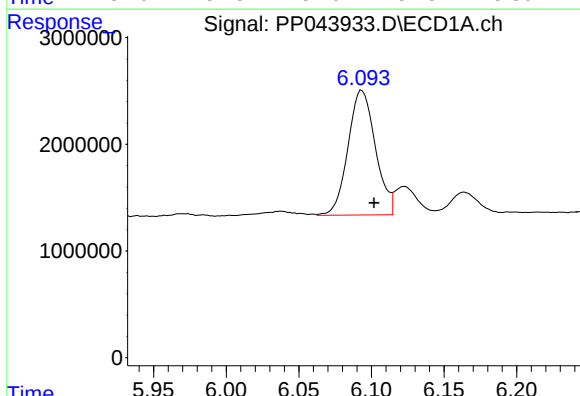
R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 2790925
Conc: 40.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



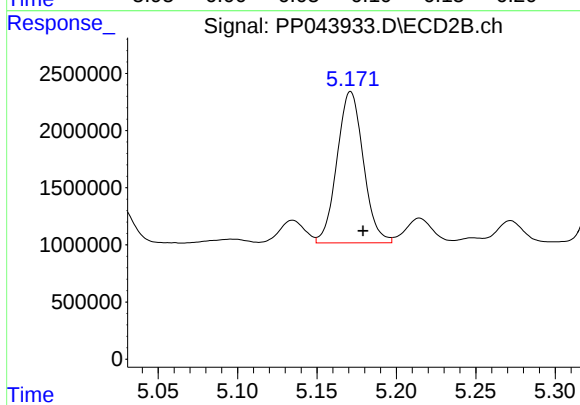
#25 AR-1248-5

R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 2559703
Conc: 44.67 ng/ml



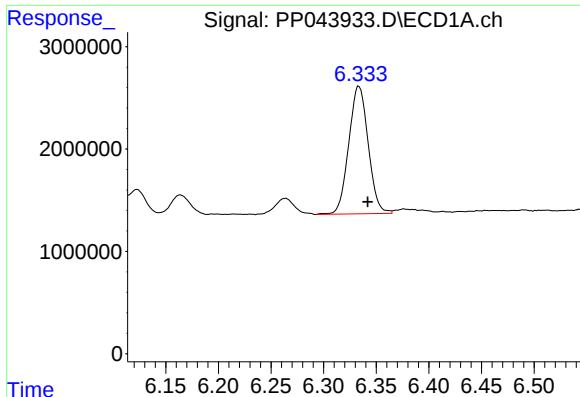
#26 AR-1254-1

R.T.: 6.093 min
Delta R.T.: -0.008 min
Response: 15327020
Conc: 202.86 ng/ml



#26 AR-1254-1

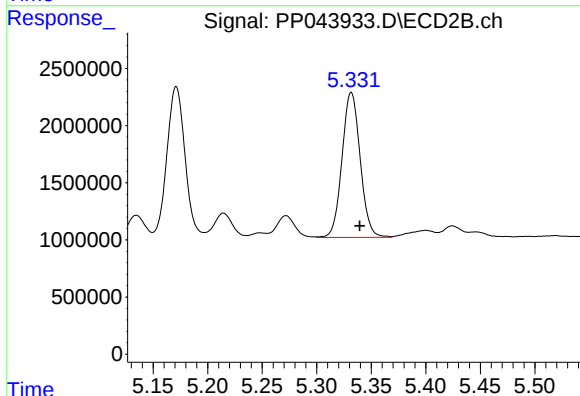
R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 15297876
Conc: 175.17 ng/ml



#27 AR-1254-2

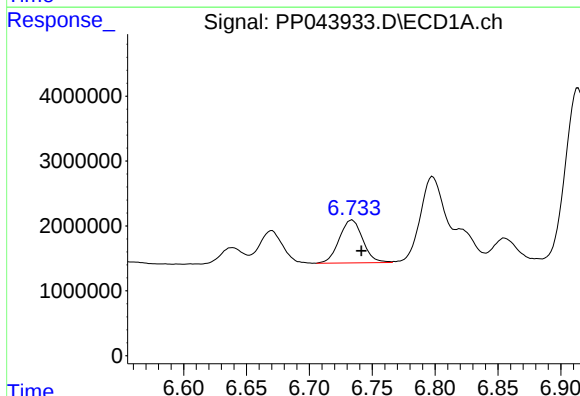
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 16093297
Conc: 143.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



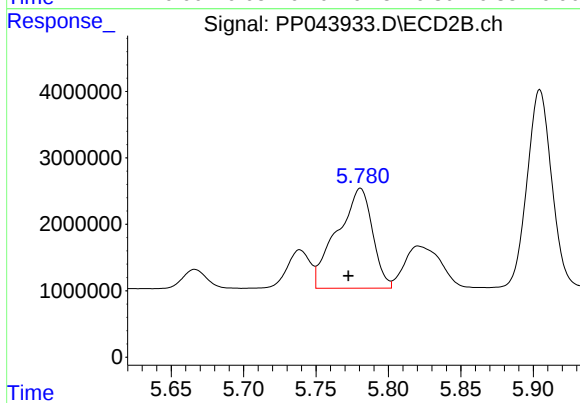
#27 AR-1254-2

R.T.: 5.332 min
Delta R.T.: -0.008 min
Response: 14725134
Conc: 193.05 ng/ml



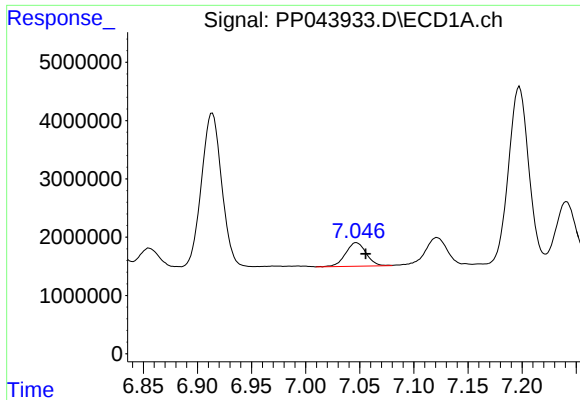
#28 AR-1254-3

R.T.: 6.734 min
Delta R.T.: -0.008 min
Response: 8581782
Conc: 74.16 ng/ml



#28 AR-1254-3

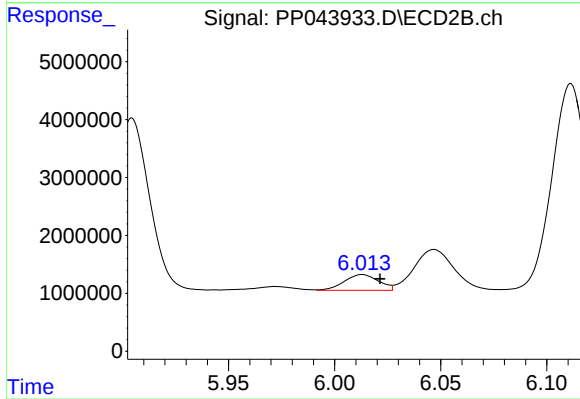
R.T.: 5.781 min
Delta R.T.: 0.008 min
Response: 25521446
Conc: 208.24 ng/ml



#29 AR-1254-4

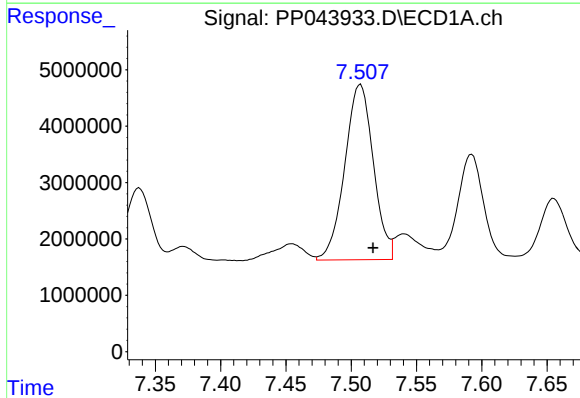
R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 5343564
Conc: 66.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



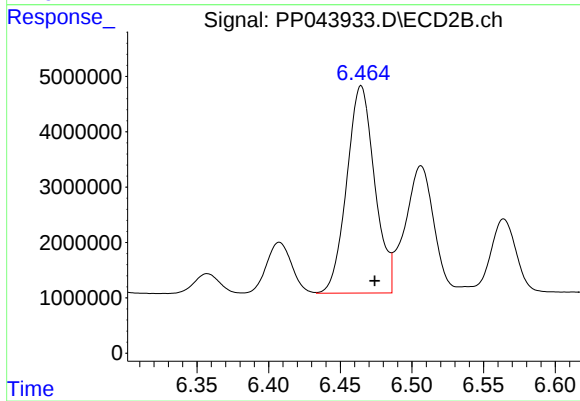
#29 AR-1254-4

R.T.: 6.013 min
Delta R.T.: -0.008 min
Response: 3067978
Conc: 38.87 ng/ml



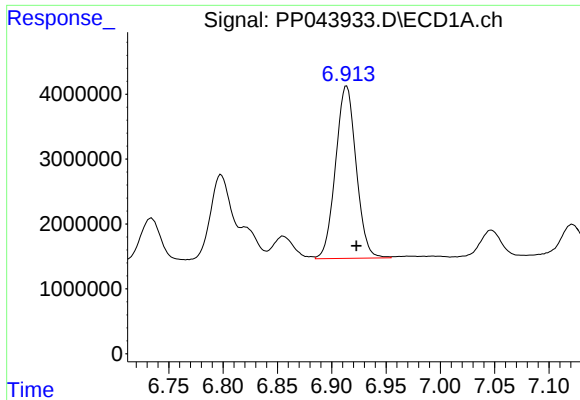
#30 AR-1254-5

R.T.: 7.507 min
Delta R.T.: -0.010 min
Response: 47415120
Conc: 552.86 ng/ml



#30 AR-1254-5

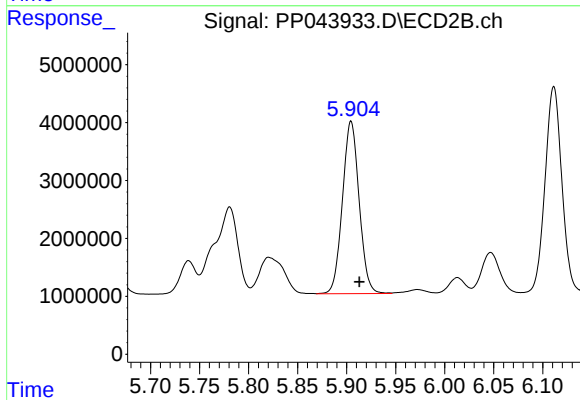
R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 50847239
Conc: 439.69 ng/ml



#31 AR-1260-1

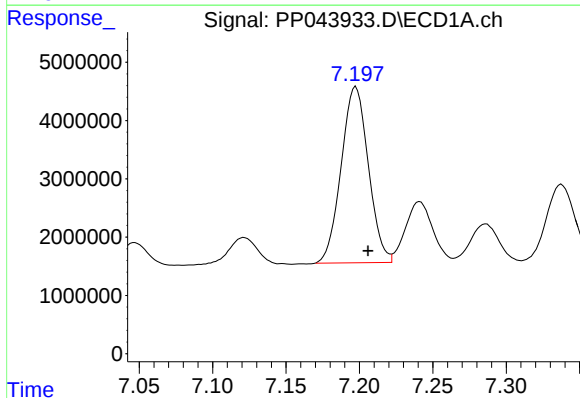
R.T.: 6.914 min
Delta R.T.: -0.009 min
Response: 35041003
Conc: 418.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



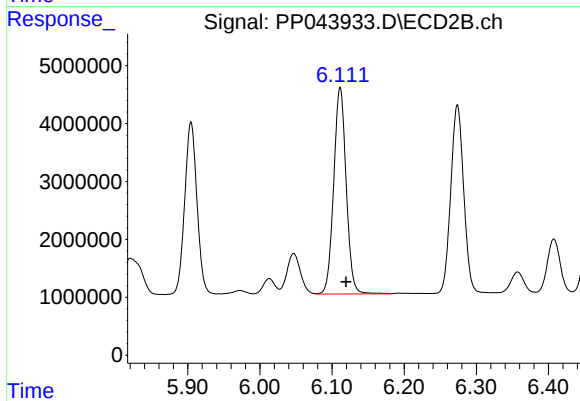
#31 AR-1260-1

R.T.: 5.905 min
Delta R.T.: -0.008 min
Response: 35329747
Conc: 441.79 ng/ml



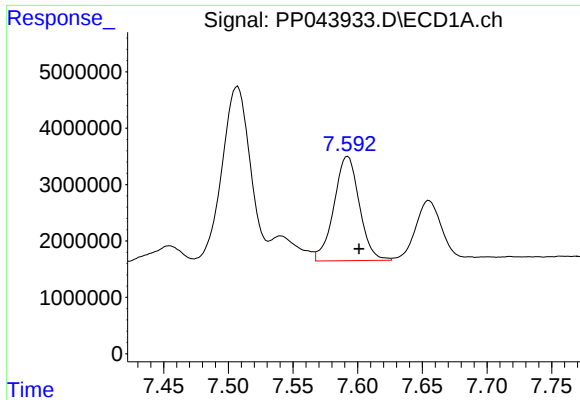
#32 AR-1260-2

R.T.: 7.198 min
Delta R.T.: -0.008 min
Response: 38909725
Conc: 429.84 ng/ml



#32 AR-1260-2

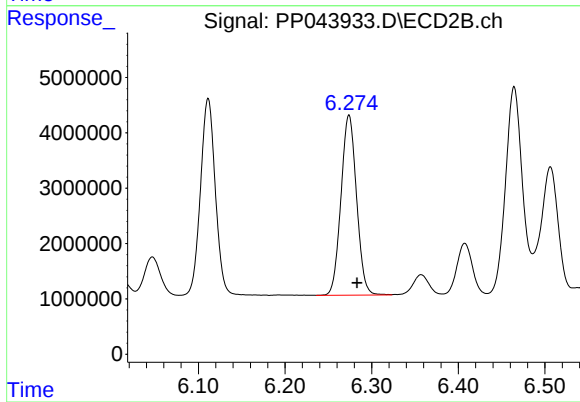
R.T.: 6.111 min
Delta R.T.: -0.008 min
Response: 42833145
Conc: 438.63 ng/ml



#33 AR-1260-3

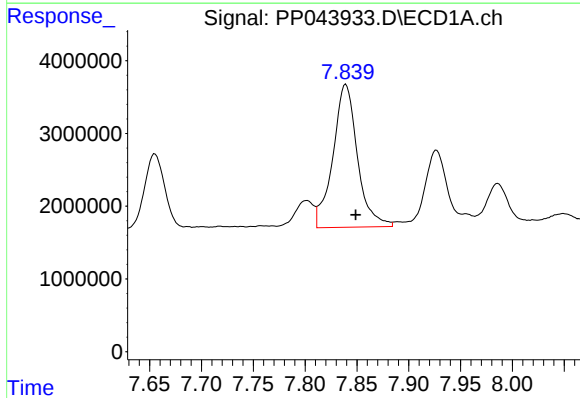
R.T.: 7.592 min
Delta R.T.: -0.009 min
Response: 25289474
Conc: 348.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



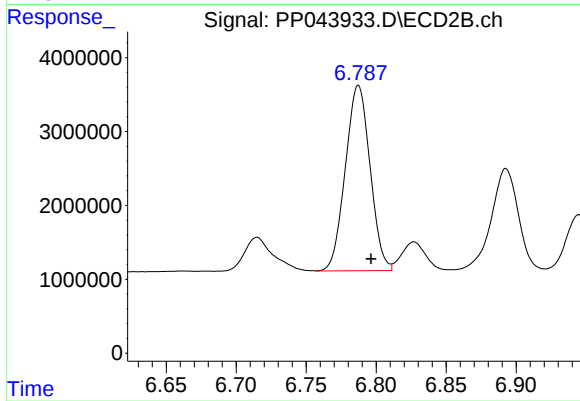
#33 AR-1260-3

R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 40625772
Conc: 445.01 ng/ml



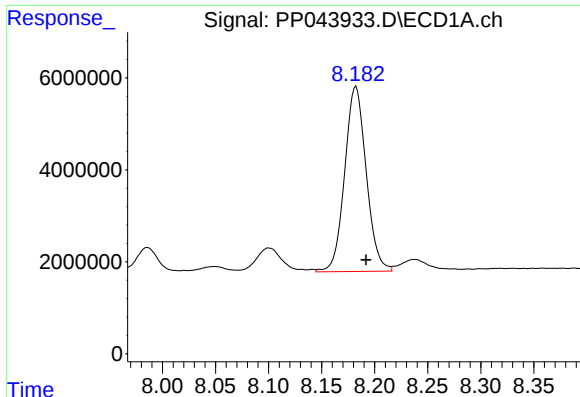
#34 AR-1260-4

R.T.: 7.839 min
Delta R.T.: -0.009 min
Response: 32375845
Conc: 377.09 ng/ml



#34 AR-1260-4

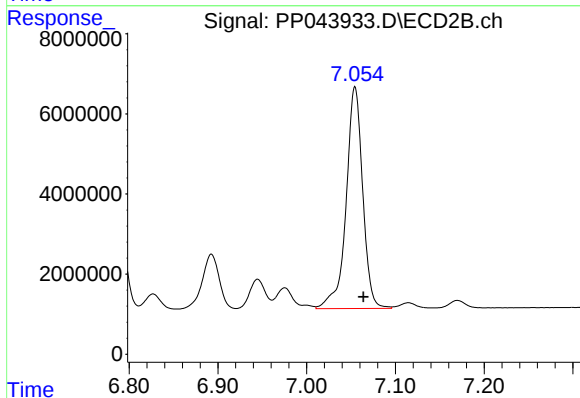
R.T.: 6.787 min
Delta R.T.: -0.009 min
Response: 30838006
Conc: 381.14 ng/ml



#35 AR-1260-5

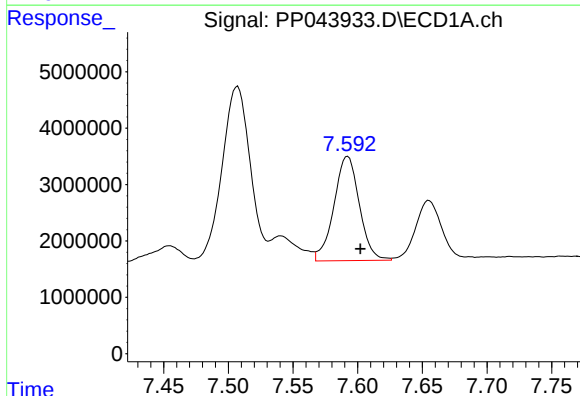
R.T.: 8.182 min
Delta R.T.: -0.010 min
Response: 56819585
Conc: 366.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



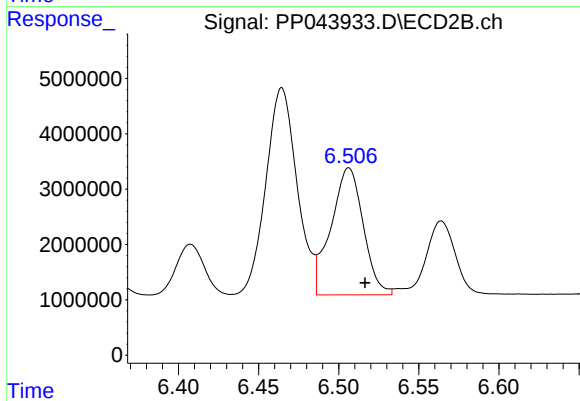
#35 AR-1260-5

R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 71963342
Conc: 389.27 ng/ml



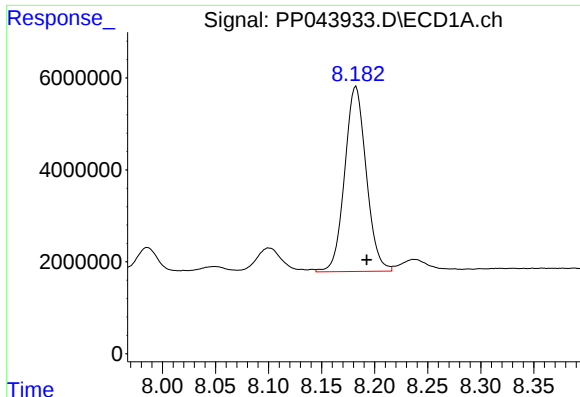
#36 AR-1262-1

R.T.: 7.592 min
Delta R.T.: -0.010 min
Response: 25289474
Conc: 256.12 ng/ml



#36 AR-1262-1

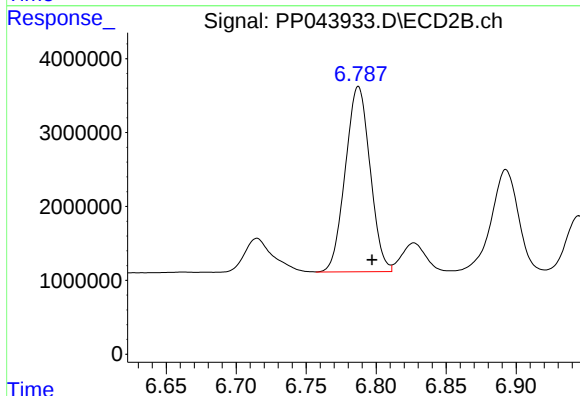
R.T.: 6.506 min
Delta R.T.: -0.010 min
Response: 32235254
Conc: 293.23 ng/ml



#37 AR-1262-2

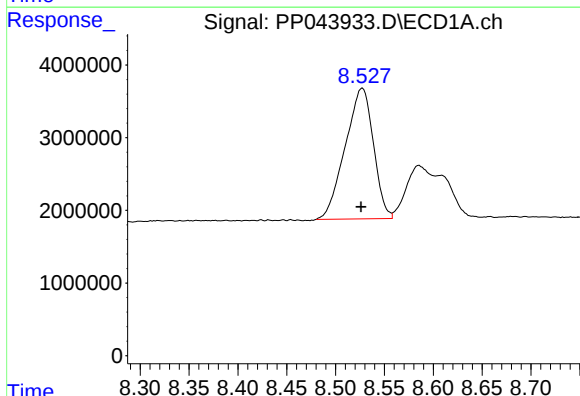
R.T.: 8.182 min
Delta R.T.: -0.010 min
Response: 56819585
Conc: 351.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



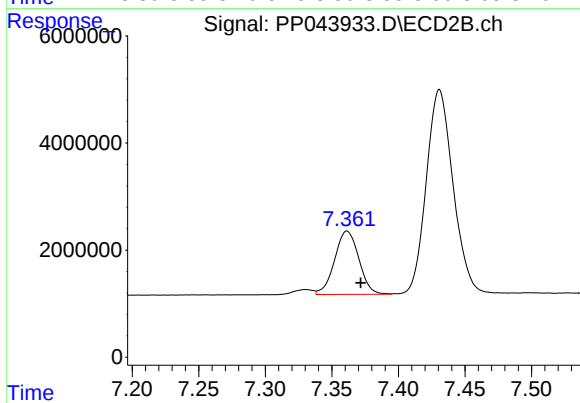
#37 AR-1262-2

R.T.: 6.787 min
Delta R.T.: -0.010 min
Response: 30838006
Conc: 302.32 ng/ml



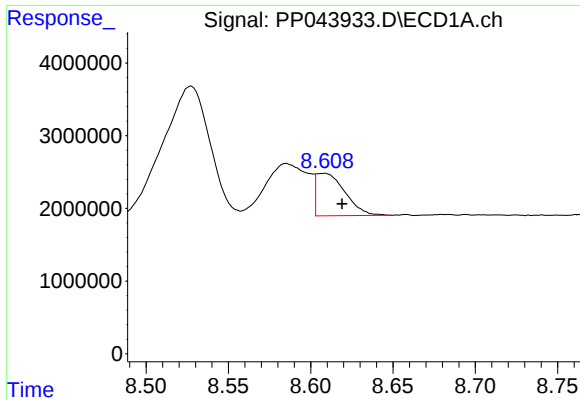
#38 AR-1262-3

R.T.: 8.527 min
Delta R.T.: 0.001 min
Response: 36145779
Conc: 330.40 ng/ml



#38 AR-1262-3

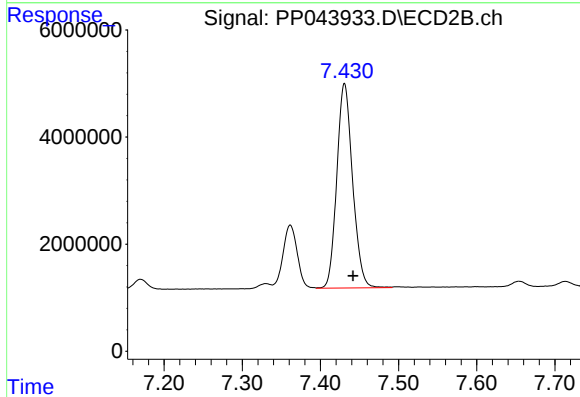
R.T.: 7.361 min
Delta R.T.: -0.010 min
Response: 15011357
Conc: 176.14 ng/ml



#39 AR-1262-4

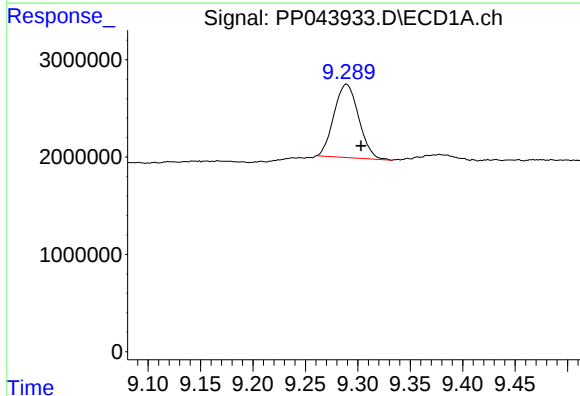
R.T.: 8.609 min
Delta R.T.: -0.010 min
Response: 7138181
Conc: 148.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



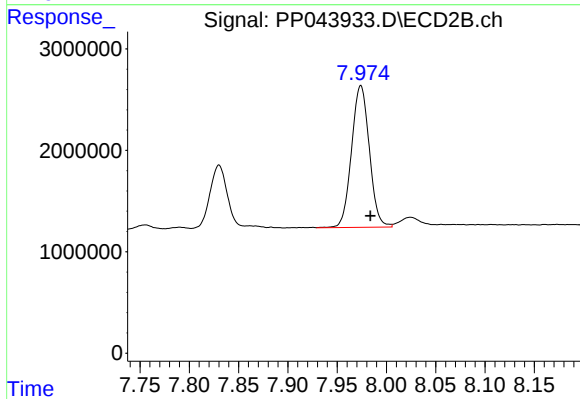
#39 AR-1262-4

R.T.: 7.431 min
Delta R.T.: -0.011 min
Response: 53586808
Conc: 345.02 ng/ml



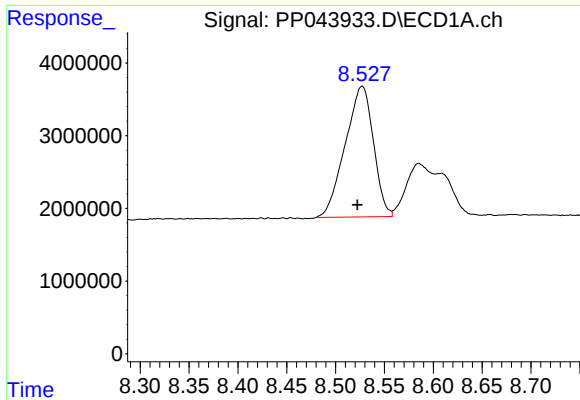
#40 AR-1262-5

R.T.: 9.289 min
Delta R.T.: -0.014 min
Response: 12379148
Conc: 222.29 ng/ml



#40 AR-1262-5

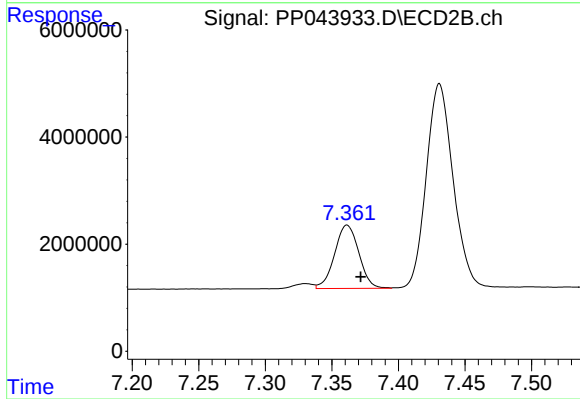
R.T.: 7.974 min
Delta R.T.: -0.010 min
Response: 17592741
Conc: 226.15 ng/ml



#41 AR-1268-1

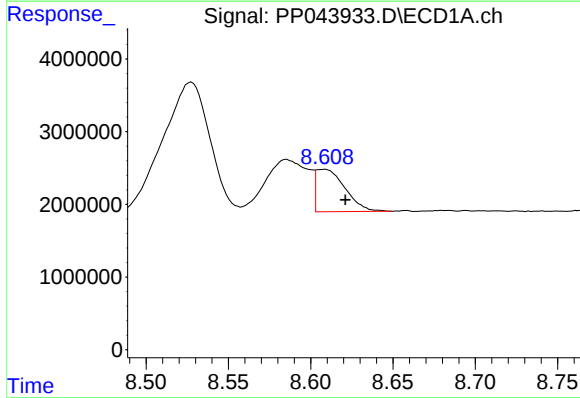
R.T.: 8.527 min
Delta R.T.: 0.005 min
Response: 36145779
Conc: 185.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



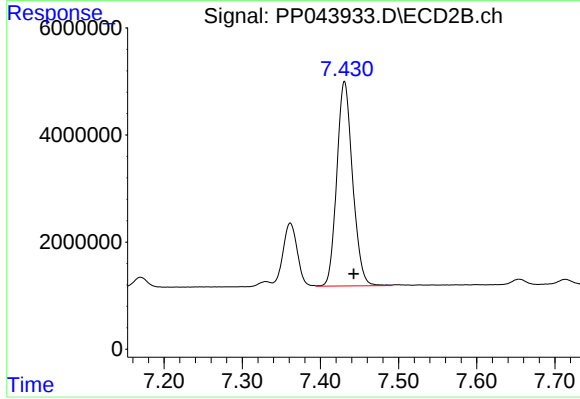
#41 AR-1268-1

R.T.: 7.361 min
Delta R.T.: -0.010 min
Response: 15011357
Conc: 59.25 ng/ml



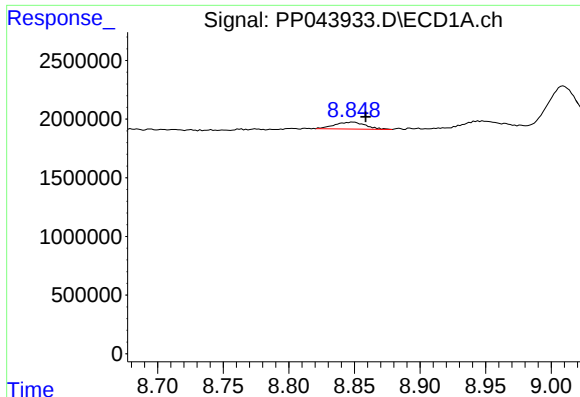
#42 AR-1268-2

R.T.: 8.609 min
Delta R.T.: -0.013 min
Response: 7138181
Conc: 40.78 ng/ml



#42 AR-1268-2

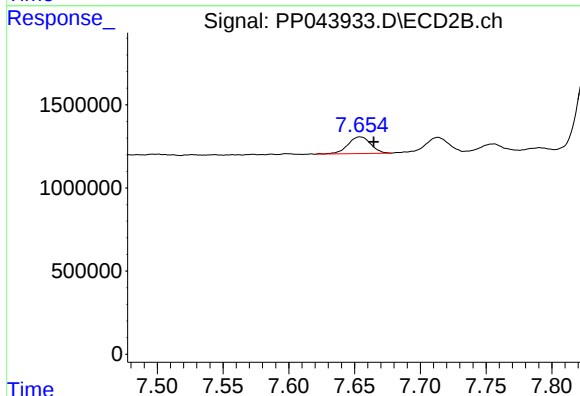
R.T.: 7.431 min
Delta R.T.: -0.012 min
Response: 53586808
Conc: 237.15 ng/ml



#43 AR-1268-3

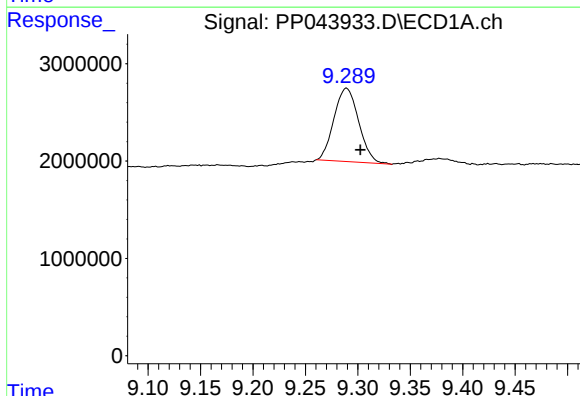
R.T.: 8.849 min
Delta R.T.: -0.010 min
Response: 966023
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



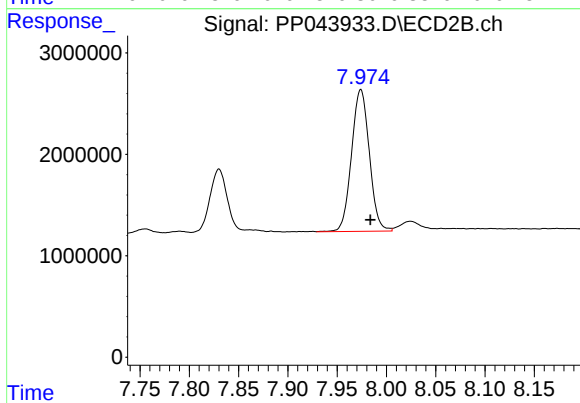
#43 AR-1268-3

R.T.: 7.654 min
Delta R.T.: -0.010 min
Response: 1221698
Conc: 6.27 ng/ml



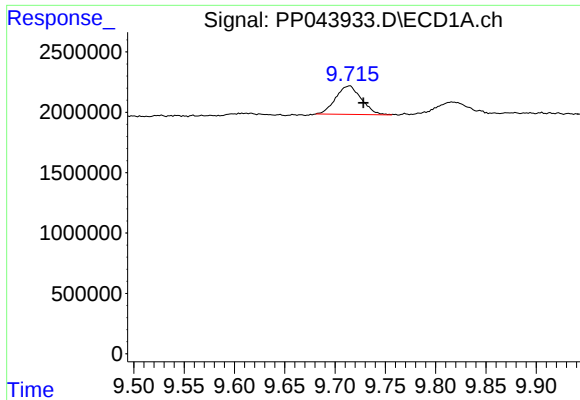
#44 AR-1268-4

R.T.: 9.289 min
Delta R.T.: -0.013 min
Response: 12379148
Conc: 197.84 ng/ml



#44 AR-1268-4

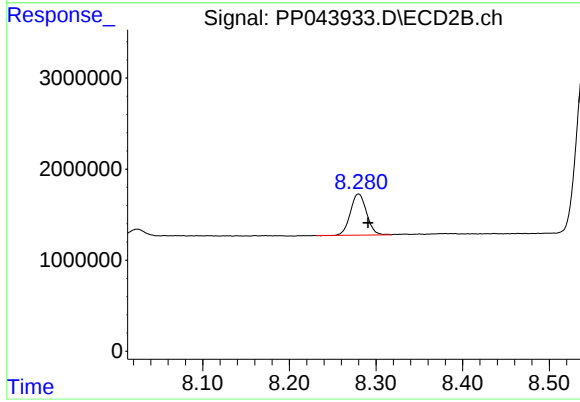
R.T.: 7.974 min
Delta R.T.: -0.010 min
Response: 17592741
Conc: 195.63 ng/ml



#45 AR-1268-5

R.T.: 9.715 min
Delta R.T.: -0.013 min
Response: 4211090
Conc: 9.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: -0.011 min
Response: 5880638
Conc: 9.79 ng/ml