

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022422\
 Data File : PP043989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2022 00:00
 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 25 00:46:55 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	108.7E6	94915679	49.149	50.534
2)	SA Decachlor...	10.056	8.543	62632216	76036254	52.726	46.867
Target Compounds							
3)	L1 AR-1016-1	5.168	4.317	33956110	29935534	467.958	488.589
4)	L1 AR-1016-2	5.192	4.336	49948860	42102980	473.580	498.325
5)	L1 AR-1016-3	5.257	4.521	31099688	23539387	472.316	503.873
6)	L1 AR-1016-4	5.363	4.569	25737509	18990630	474.597	508.165
7)	L1 AR-1016-5	5.684	4.795	25038966	22260529	476.679	487.286
8)	L2 AR-1221-1	4.137	3.398	3533046	3952674	138.772	165.706
9)	L2 AR-1221-2	4.234	3.488	5290018	5420894	275.546	300.159
10)	L2 AR-1221-3	4.313	3.568	19957500	19057479	347.414	369.420
11)	L3 AR-1232-1	4.313	3.568	19957500	19057479	411.224	442.938
12)	L3 AR-1232-2	4.878	4.336	26679762	42102980	1125.863	1179.427
13)	L3 AR-1232-3	5.192	4.521	49948860	23539387	1160.153	1203.805
14)	L3 AR-1232-4	5.363	4.613	25737509	22824649	1179.090	1319.927
15)	L3 AR-1232-5	5.465	4.795	20717394	22260529	1284.464	1185.069
16)	L4 AR-1242-1	5.168	4.317	33956110	29935534	604.289	614.088
17)	L4 AR-1242-2	5.192	4.336	49948860	42102980	603.728	625.277
18)	L4 AR-1242-3	5.257	4.521	31099688	23539387	600.845	627.074
19)	L4 AR-1242-4	5.363	4.613	25737509	22824649	602.576	632.095
20)	L4 AR-1242-5	6.167	5.171	3855496	18110271	89.285	420.700 #
21)	L5 AR-1248-1	5.168	4.317	33956110	29935534	828.246	803.633
22)	L5 AR-1248-2	5.465	4.569	20717394	18990630	364.660	388.187
23)	L5 AR-1248-3	5.684	4.613	25038966	22824649	375.305	444.794
24)	L5 AR-1248-4	6.123	4.795	4307652	22260529	61.655	379.704 #
25)	L5 AR-1248-5	6.167	5.214	3855496	4190460	55.771	73.135 #
26)	L6 AR-1254-1	6.093	5.171	15573330	18110271	206.115	207.371
27)	L6 AR-1254-2	6.333	5.332	17869466	16929158	159.309	221.942 #
28)	L6 AR-1254-3	6.734	5.781	11110072	30620974	96.014	249.848 #
29)	L6 AR-1254-4	7.046	6.013	8264269	5350016	103.519	67.786 #
30)	L6 AR-1254-5	7.506	6.465	50329458	53364711	586.843	461.455
31)	L7 AR-1260-1	6.913	5.905	41137004	40714505	491.234	509.123
32)	L7 AR-1260-2	7.197	6.111	43105235	49321276	476.192	505.067
33)	L7 AR-1260-3	7.592	6.274	33991560	45517593	468.923	498.597
34)	L7 AR-1260-4	7.840	6.787	40067577	39945722	466.682	493.705
35)	L7 AR-1260-5	8.184	7.055	73474320	91496268	474.006	494.935
36)	L8 AR-1262-1	7.592	6.507	33991560	42162923	344.255	383.533
37)	L8 AR-1262-2	8.184	6.787	73474320	39945722	455.114	391.609
38)	L8 AR-1262-3	8.527	7.362	45022925	22775680	411.547	267.243 #
39)	L8 AR-1262-4	8.609	7.430	12137676	70133191	253.098	451.557 #
40)	L8 AR-1262-5	9.290	7.974	19305132	27717372	346.662	356.292
41)	L9 AR-1268-1	8.527	7.362	45022925	22775680	230.964	89.894 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022422\
Data File : PP043989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2022 00:00
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

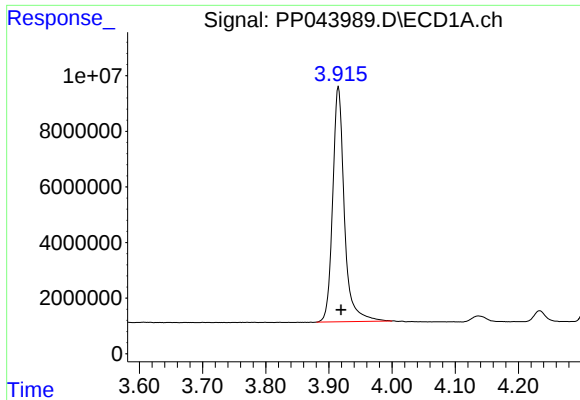
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:46:55 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	7.430	12137676	70133191	69.342	310.375 #
43)	L9 AR-1268-3	8.847	7.654	822193	1317357	5.326	6.765 #
44)	L9 AR-1268-4	9.290	7.974	19305132	27717372	308.536	308.223
45)	L9 AR-1268-5	9.714	8.279	5566703	7829443	12.250	13.030

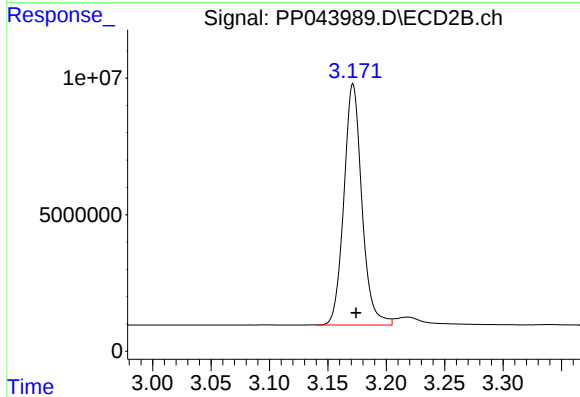
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

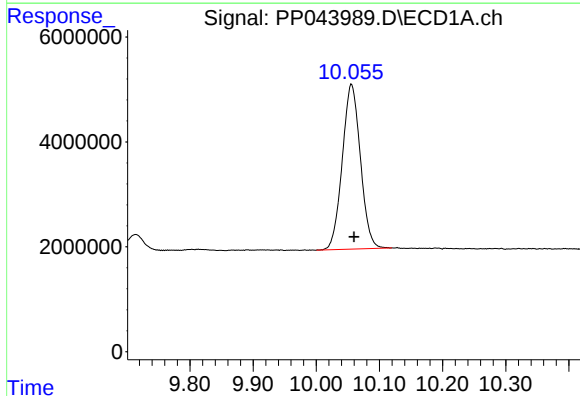
R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 108670097
Conc: 49.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



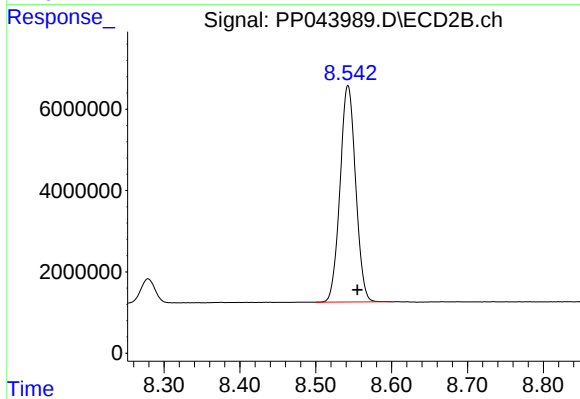
#1 Tetrachloro-m-xylene

R.T.: 3.172 min
Delta R.T.: -0.003 min
Response: 94915679
Conc: 50.53 ng/ml



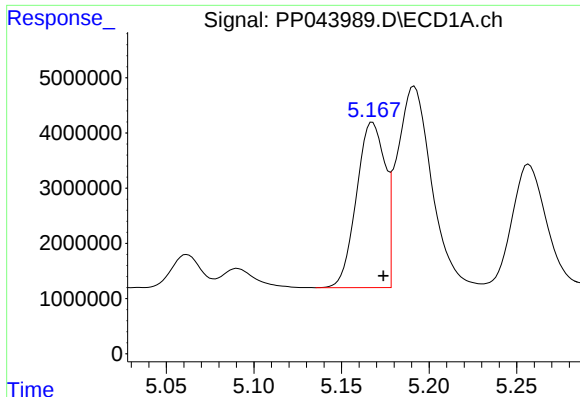
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: -0.004 min
Response: 62632216
Conc: 52.73 ng/ml



#2 Decachlorobiphenyl

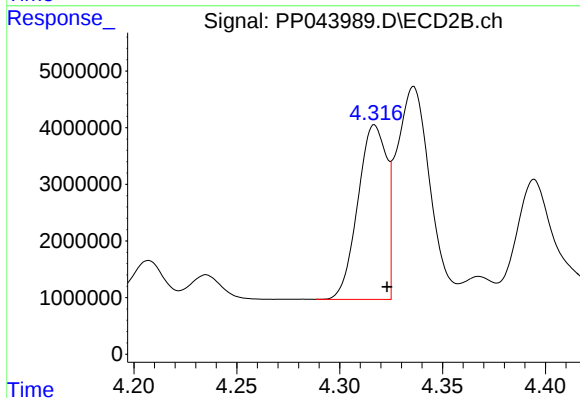
R.T.: 8.543 min
Delta R.T.: -0.012 min
Response: 76036254
Conc: 46.87 ng/ml



#3 AR-1016-1

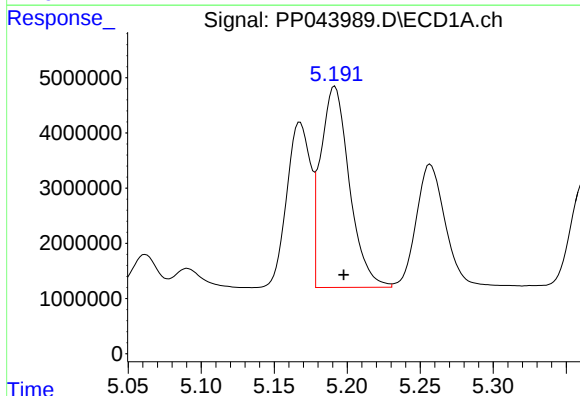
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 33956110
Conc: 467.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



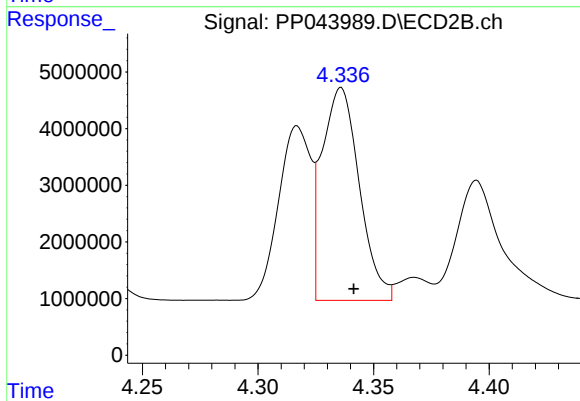
#3 AR-1016-1

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 29935534
Conc: 488.59 ng/ml



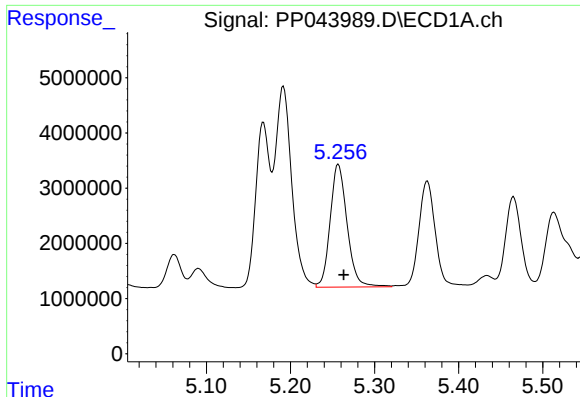
#4 AR-1016-2

R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 49948860
Conc: 473.58 ng/ml



#4 AR-1016-2

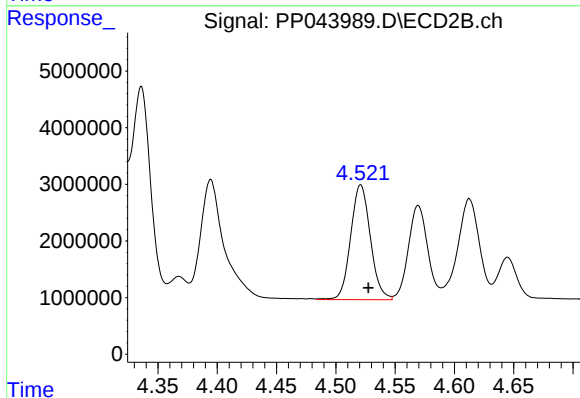
R.T.: 4.336 min
Delta R.T.: -0.005 min
Response: 42102980
Conc: 498.33 ng/ml



#5 AR-1016-3

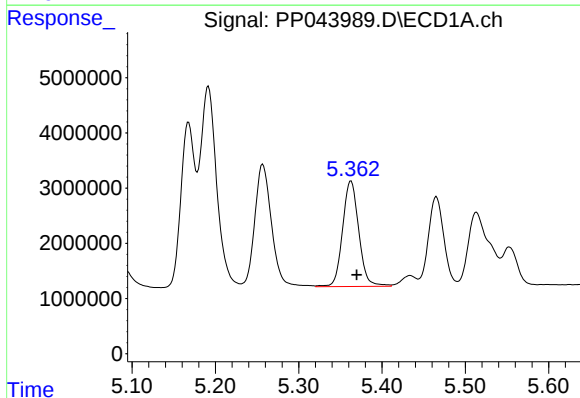
R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 31099688
Conc: 472.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



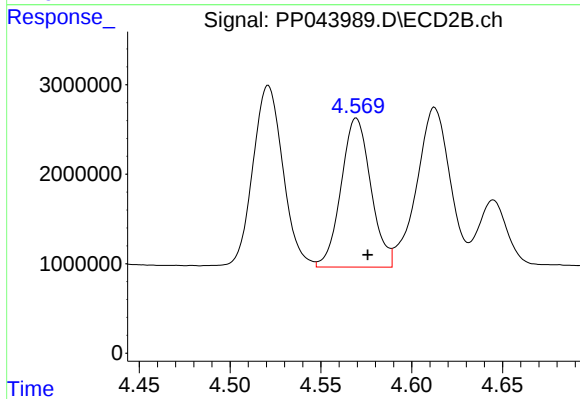
#5 AR-1016-3

R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 23539387
Conc: 503.87 ng/ml



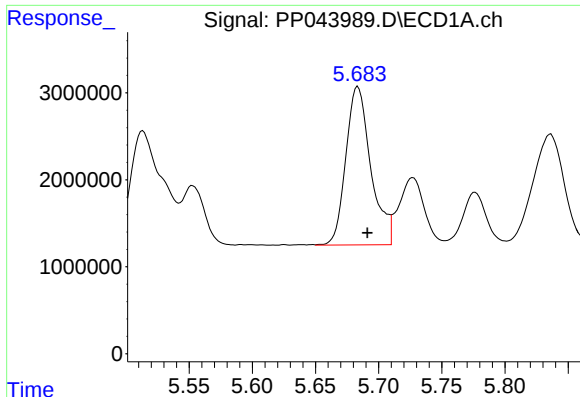
#6 AR-1016-4

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 25737509
Conc: 474.60 ng/ml



#6 AR-1016-4

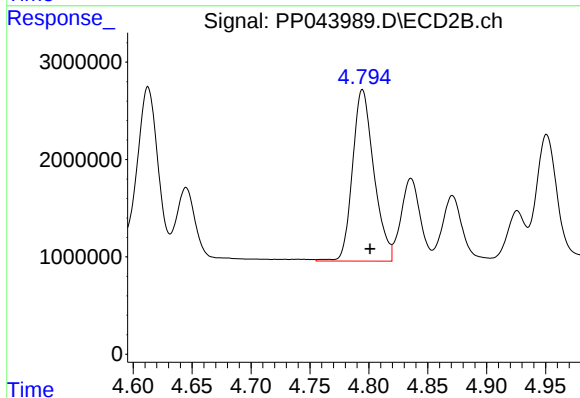
R.T.: 4.569 min
Delta R.T.: -0.006 min
Response: 18990630
Conc: 508.17 ng/ml



#7 AR-1016-5

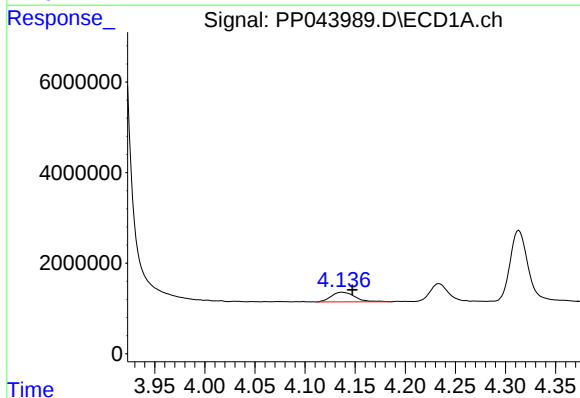
R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 25038966
Conc: 476.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



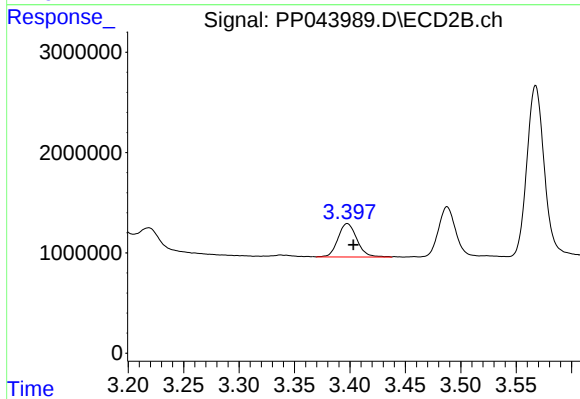
#7 AR-1016-5

R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 22260529
Conc: 487.29 ng/ml



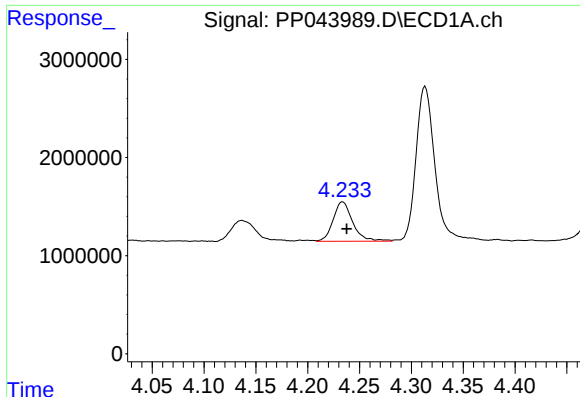
#8 AR-1221-1

R.T.: 4.137 min
Delta R.T.: -0.010 min
Response: 3533046
Conc: 138.77 ng/ml



#8 AR-1221-1

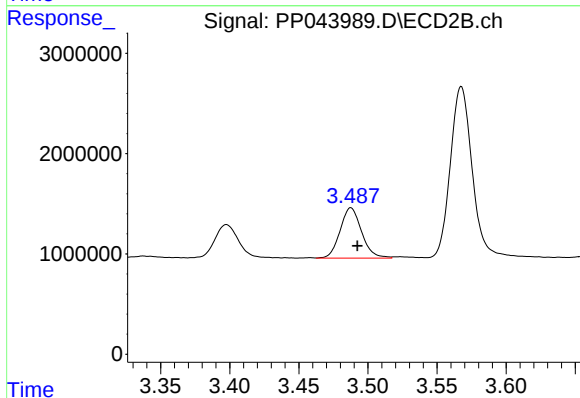
R.T.: 3.398 min
Delta R.T.: -0.005 min
Response: 3952674
Conc: 165.71 ng/ml



#9 AR-1221-2

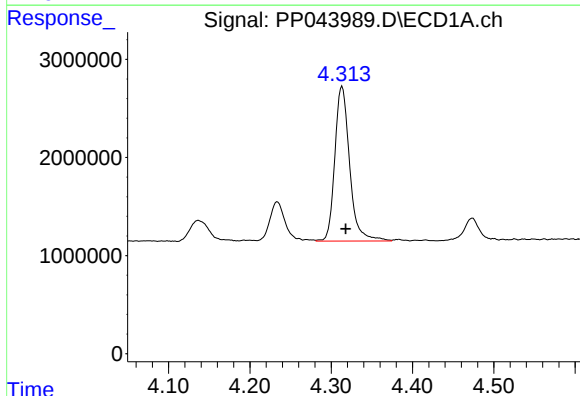
R.T.: 4.234 min
Delta R.T.: -0.004 min
Response: 5290018
Conc: 275.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



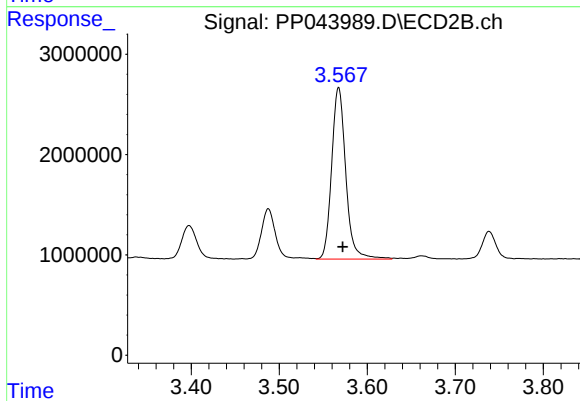
#9 AR-1221-2

R.T.: 3.488 min
Delta R.T.: -0.005 min
Response: 5420894
Conc: 300.16 ng/ml



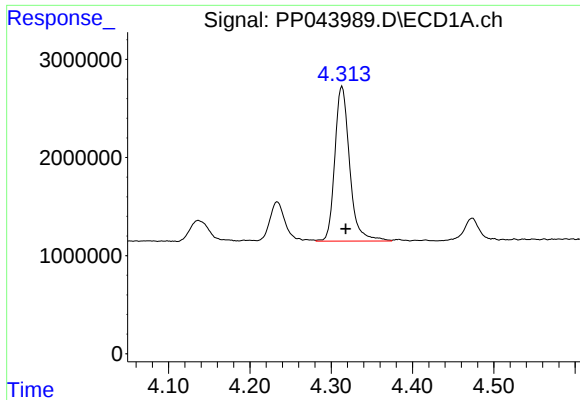
#10 AR-1221-3

R.T.: 4.313 min
Delta R.T.: -0.005 min
Response: 19957500
Conc: 347.41 ng/ml



#10 AR-1221-3

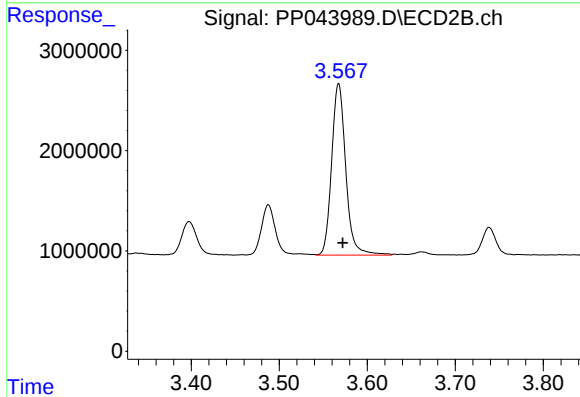
R.T.: 3.568 min
Delta R.T.: -0.004 min
Response: 19057479
Conc: 369.42 ng/ml



#11 AR-1232-1

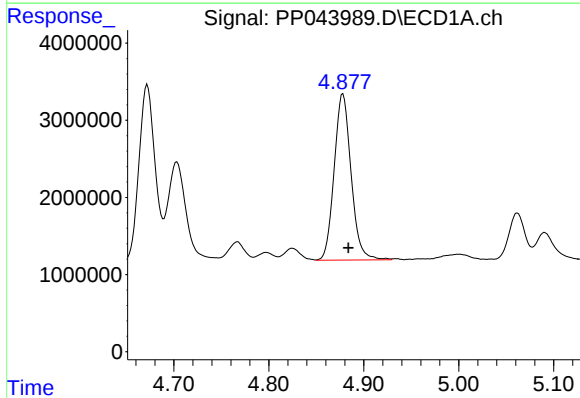
R.T.: 4.313 min
Delta R.T.: -0.005 min
Response: 19957500
Conc: 411.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



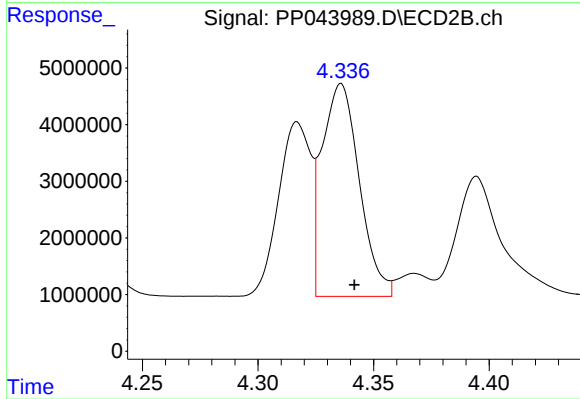
#11 AR-1232-1

R.T.: 3.568 min
Delta R.T.: -0.005 min
Response: 19057479
Conc: 442.94 ng/ml



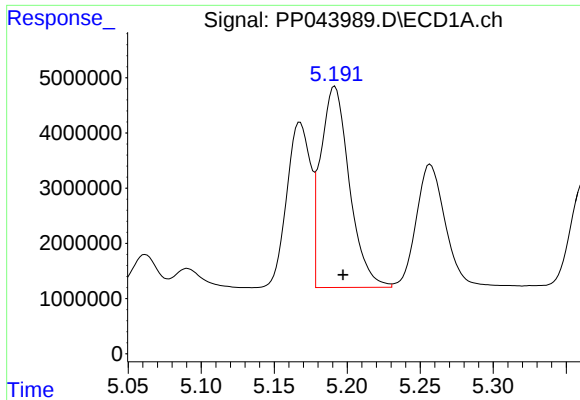
#12 AR-1232-2

R.T.: 4.878 min
Delta R.T.: -0.006 min
Response: 26679762
Conc: 1125.86 ng/ml



#12 AR-1232-2

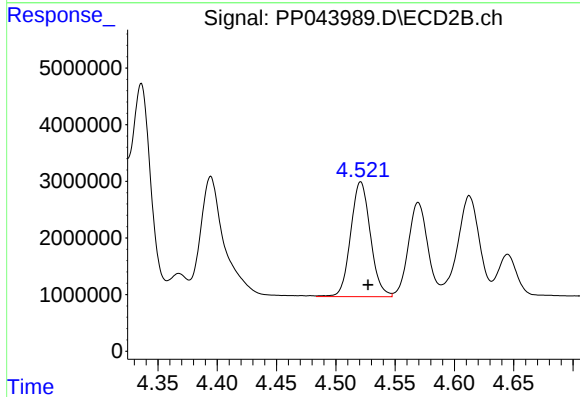
R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 42102980
Conc: 1179.43 ng/ml



#13 AR-1232-3

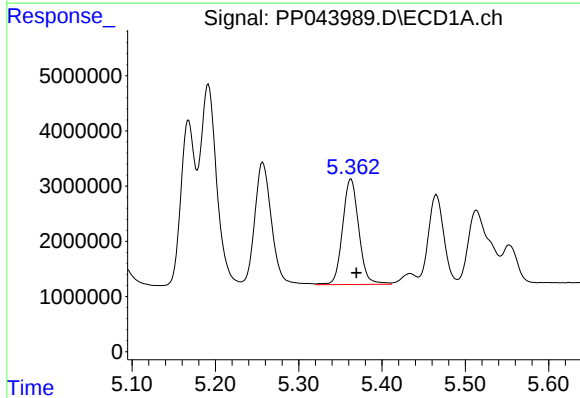
R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 49948860
Conc: 1160.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



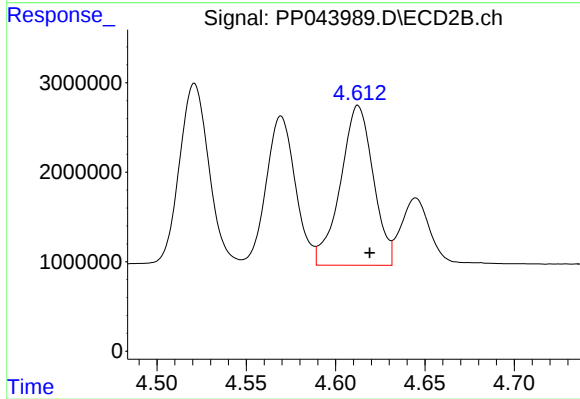
#13 AR-1232-3

R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 23539387
Conc: 1203.80 ng/ml



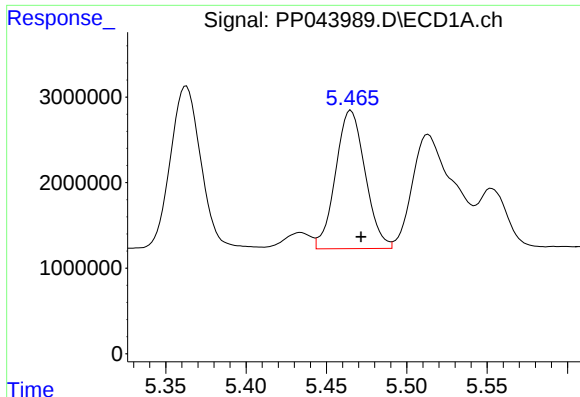
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 25737509
Conc: 1179.09 ng/ml



#14 AR-1232-4

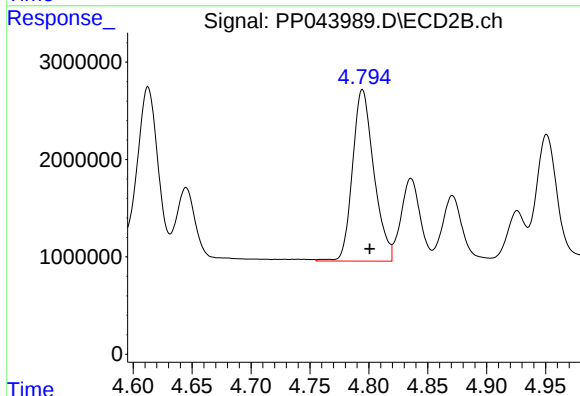
R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 22824649
Conc: 1319.93 ng/ml



#15 AR-1232-5

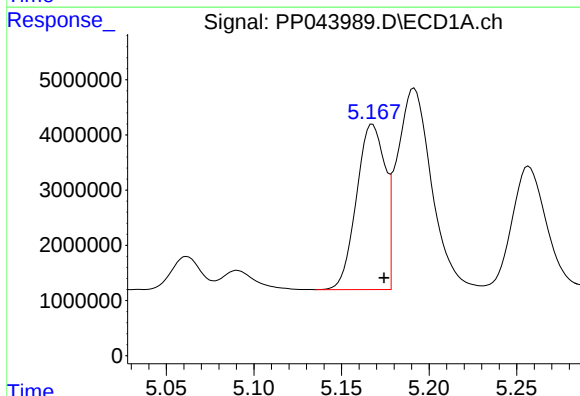
R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 20717394
Conc: 1284.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



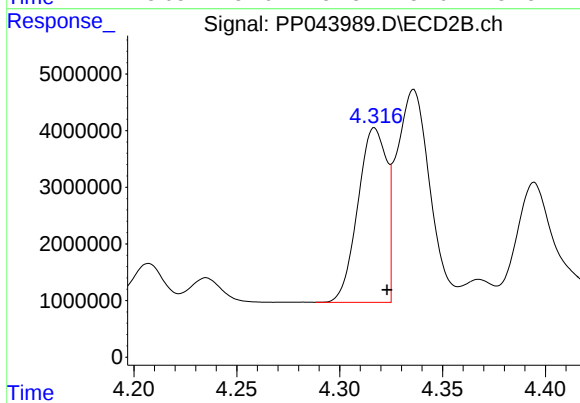
#15 AR-1232-5

R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 22260529
Conc: 1185.07 ng/ml



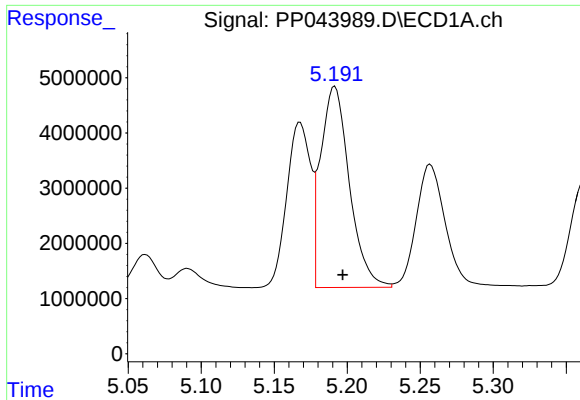
#16 AR-1242-1

R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 33956110
Conc: 604.29 ng/ml



#16 AR-1242-1

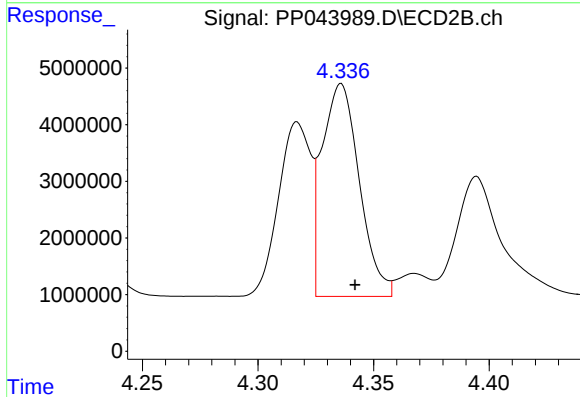
R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 29935534
Conc: 614.09 ng/ml



#17 AR-1242-2

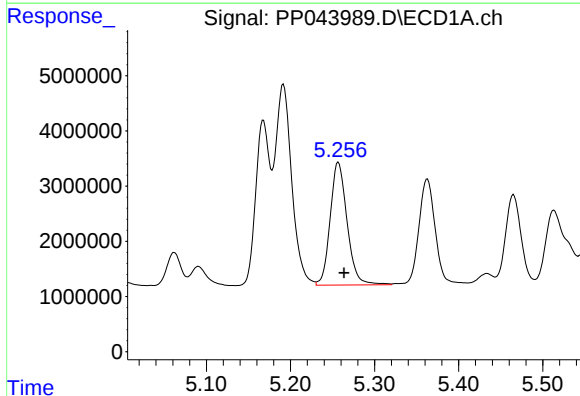
R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 49948860
Conc: 603.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



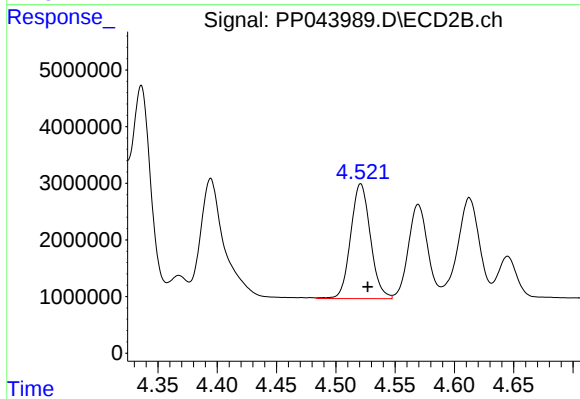
#17 AR-1242-2

R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 42102980
Conc: 625.28 ng/ml



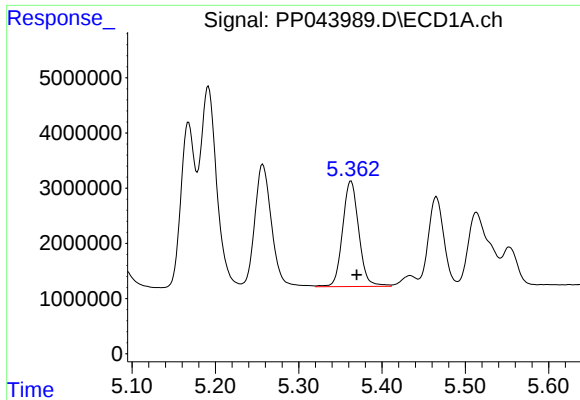
#18 AR-1242-3

R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 31099688
Conc: 600.84 ng/ml



#18 AR-1242-3

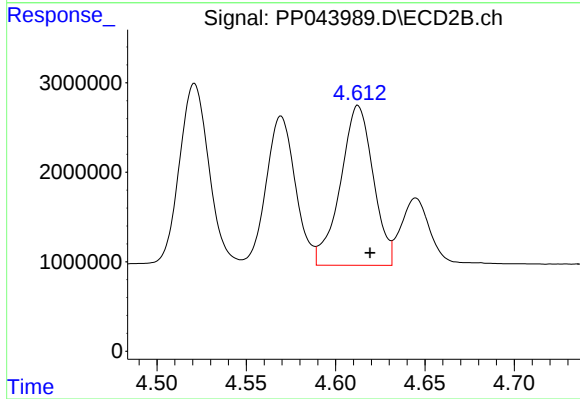
R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 23539387
Conc: 627.07 ng/ml



#19 AR-1242-4

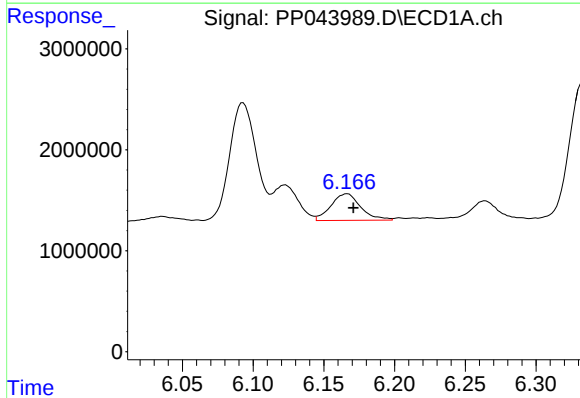
R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 25737509
Conc: 602.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



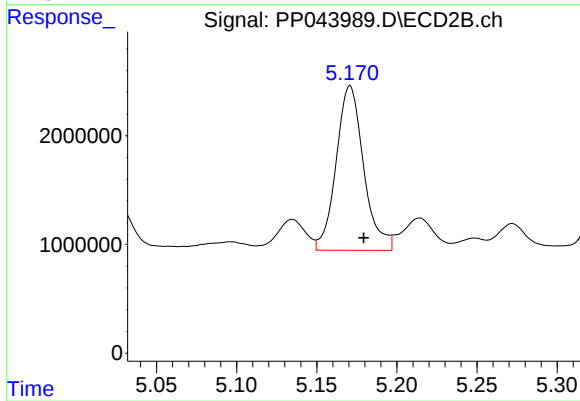
#19 AR-1242-4

R.T.: 4.613 min
Delta R.T.: -0.007 min
Response: 22824649
Conc: 632.10 ng/ml



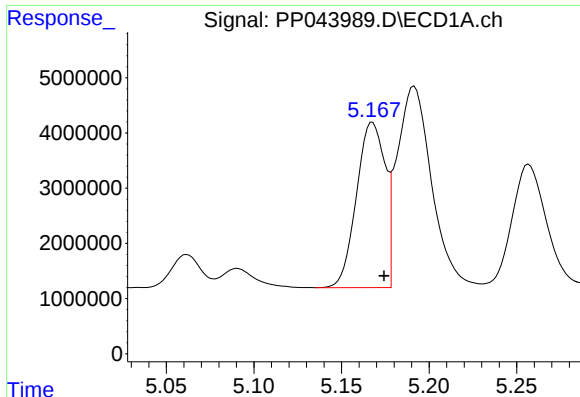
#20 AR-1242-5

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 3855496
Conc: 89.28 ng/ml



#20 AR-1242-5

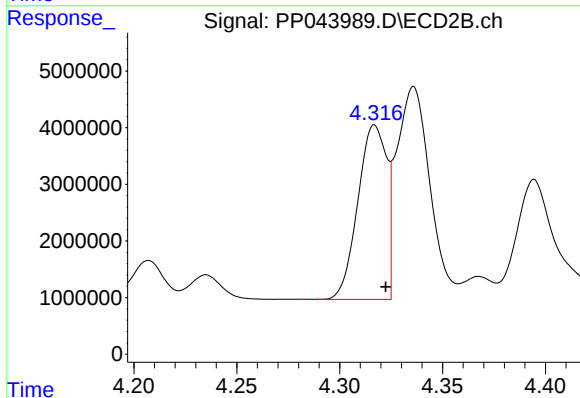
R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 18110271
Conc: 420.70 ng/ml



#21 AR-1248-1

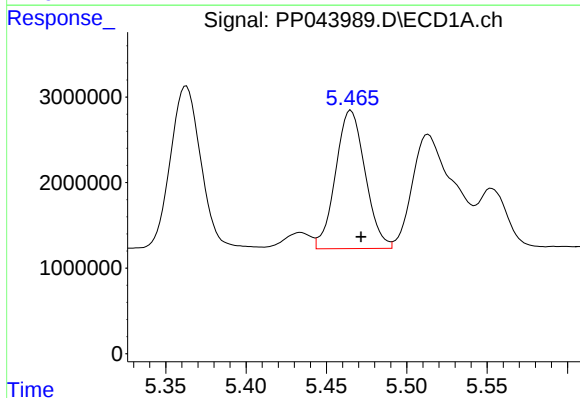
R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 33956110
Conc: 828.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



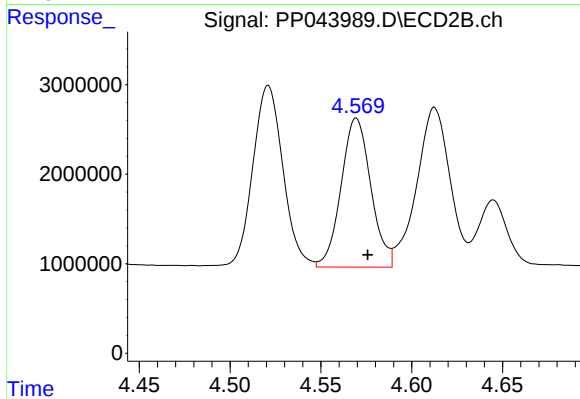
#21 AR-1248-1

R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 29935534
Conc: 803.63 ng/ml



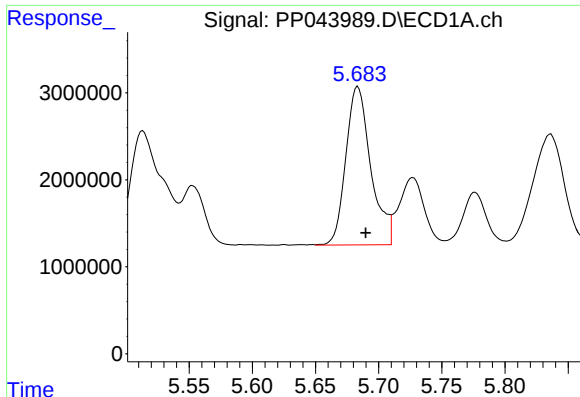
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 20717394
Conc: 364.66 ng/ml



#22 AR-1248-2

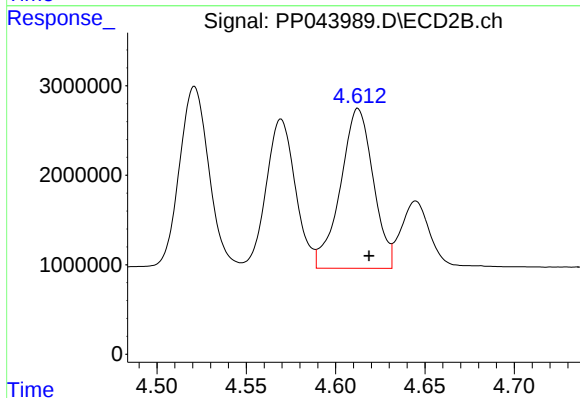
R.T.: 4.569 min
Delta R.T.: -0.006 min
Response: 18990630
Conc: 388.19 ng/ml



#23 AR-1248-3

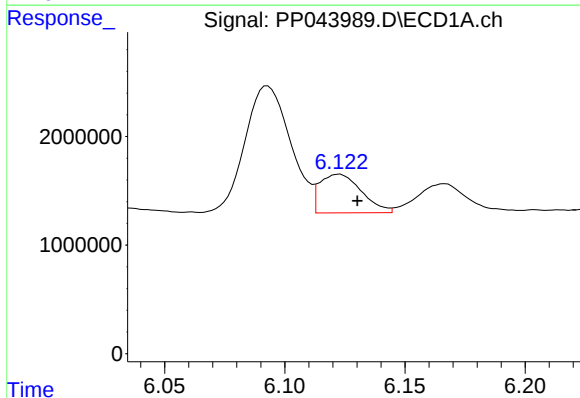
R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 25038966
Conc: 375.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



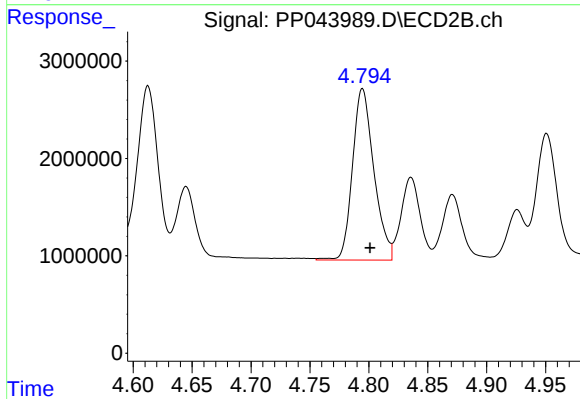
#23 AR-1248-3

R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 22824649
Conc: 444.79 ng/ml



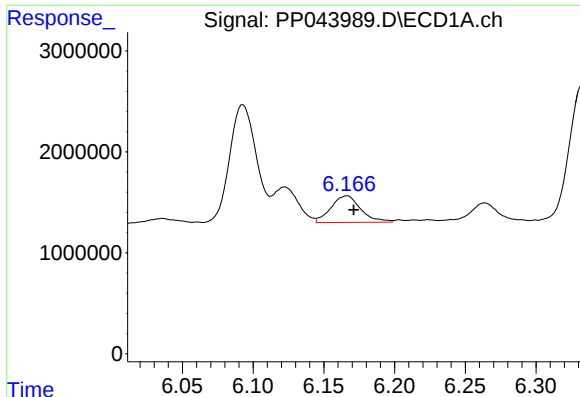
#24 AR-1248-4

R.T.: 6.123 min
Delta R.T.: -0.008 min
Response: 4307652
Conc: 61.66 ng/ml



#24 AR-1248-4

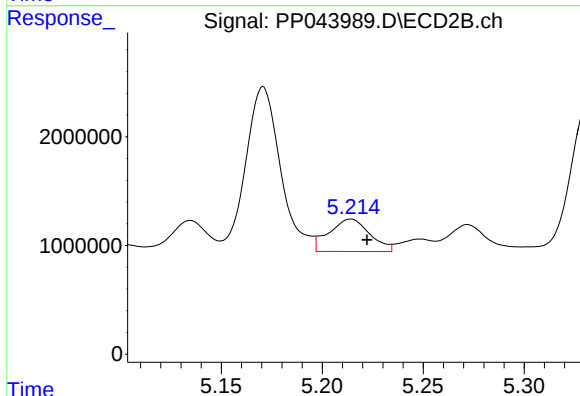
R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 22260529
Conc: 379.70 ng/ml



#25 AR-1248-5

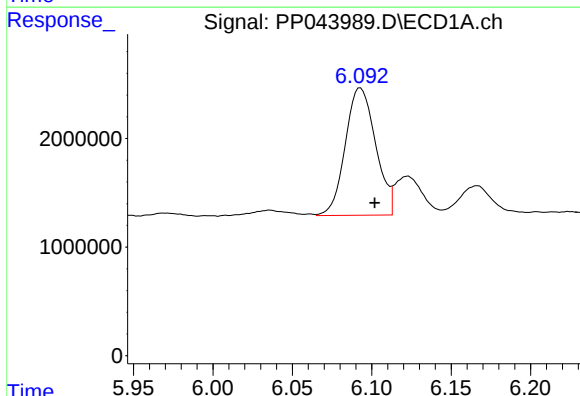
R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 3855496
Conc: 55.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



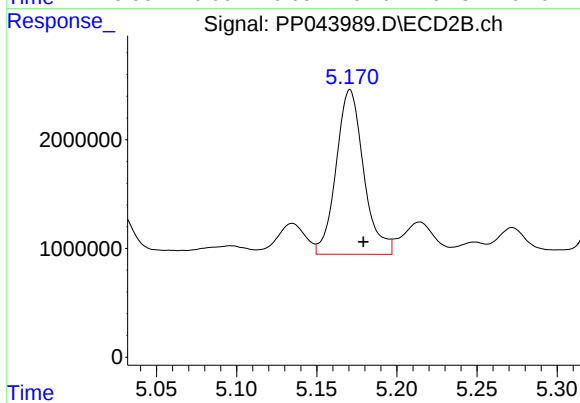
#25 AR-1248-5

R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 4190460
Conc: 73.14 ng/ml



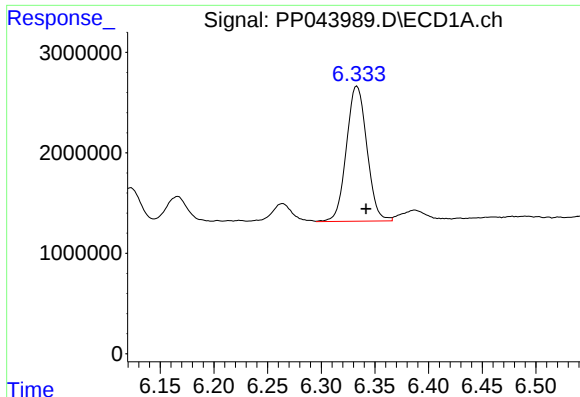
#26 AR-1254-1

R.T.: 6.093 min
Delta R.T.: -0.009 min
Response: 15573330
Conc: 206.12 ng/ml



#26 AR-1254-1

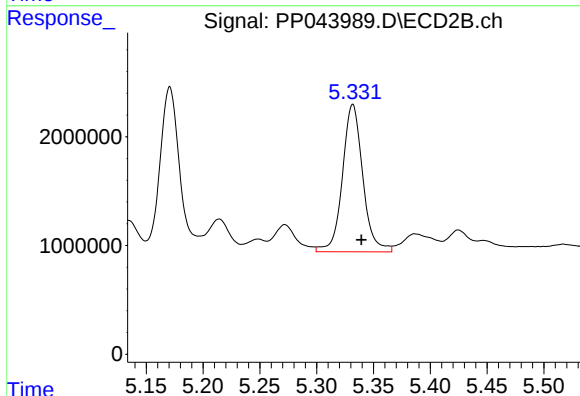
R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 18110271
Conc: 207.37 ng/ml



#27 AR-1254-2

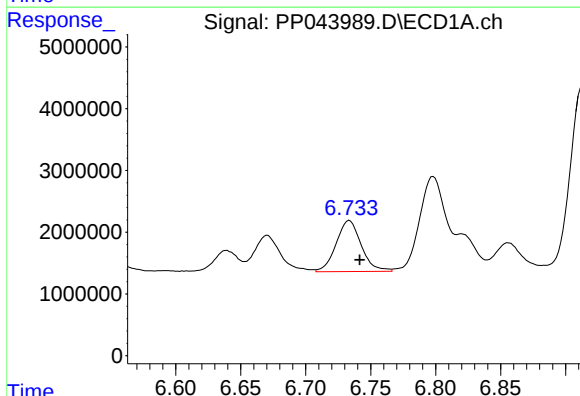
R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 17869466
Conc: 159.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



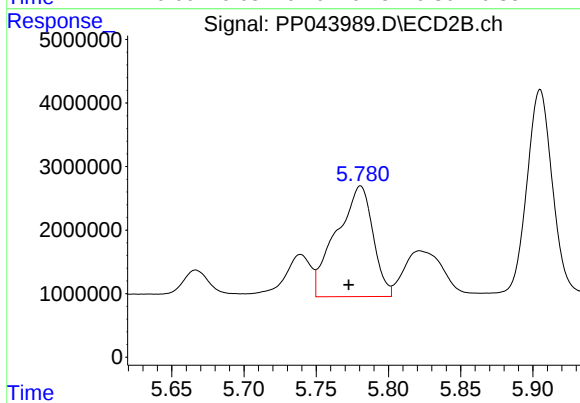
#27 AR-1254-2

R.T.: 5.332 min
Delta R.T.: -0.008 min
Response: 16929158
Conc: 221.94 ng/ml



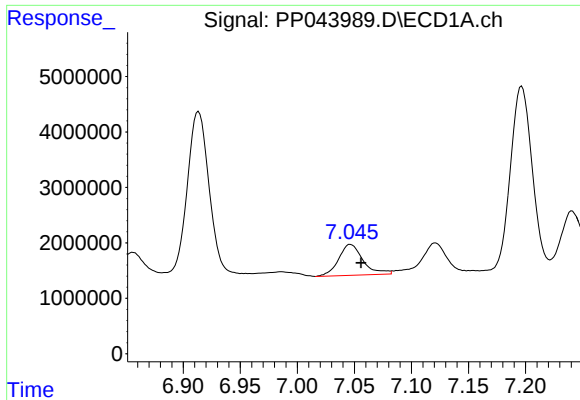
#28 AR-1254-3

R.T.: 6.734 min
Delta R.T.: -0.008 min
Response: 11110072
Conc: 96.01 ng/ml



#28 AR-1254-3

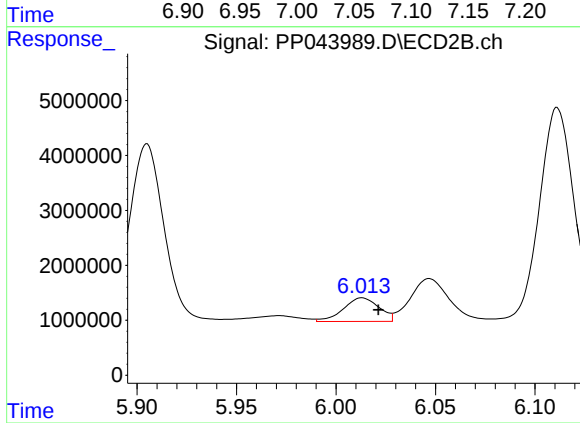
R.T.: 5.781 min
Delta R.T.: 0.008 min
Response: 30620974
Conc: 249.85 ng/ml



#29 AR-1254-4

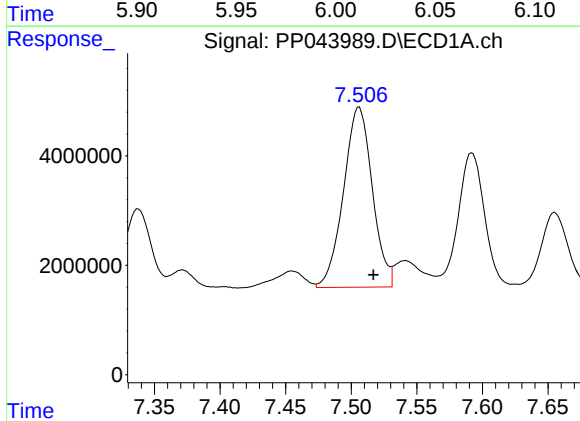
R.T.: 7.046 min
Delta R.T.: -0.009 min
Response: 8264269
Conc: 103.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



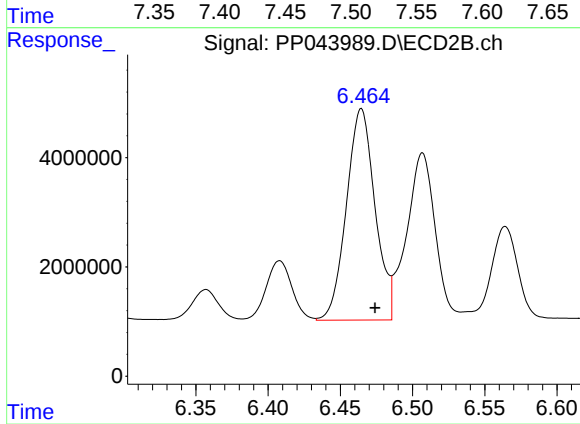
#29 AR-1254-4

R.T.: 6.013 min
Delta R.T.: -0.008 min
Response: 5350016
Conc: 67.79 ng/ml



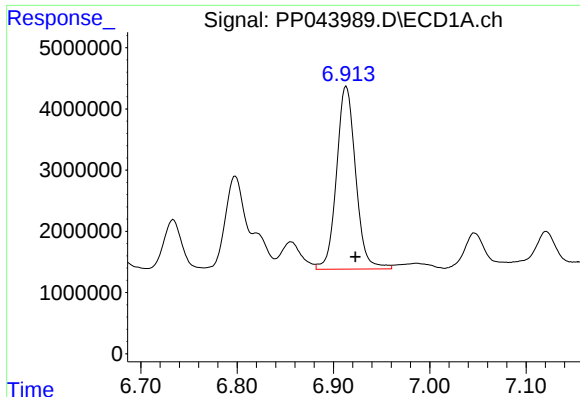
#30 AR-1254-5

R.T.: 7.506 min
Delta R.T.: -0.011 min
Response: 50329458
Conc: 586.84 ng/ml



#30 AR-1254-5

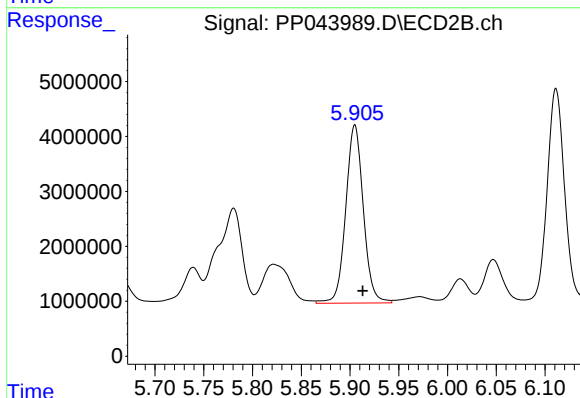
R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 53364711
Conc: 461.45 ng/ml



#31 AR-1260-1

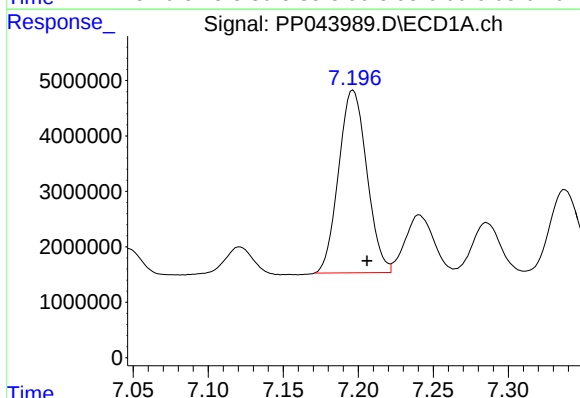
R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 41137004
Conc: 491.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



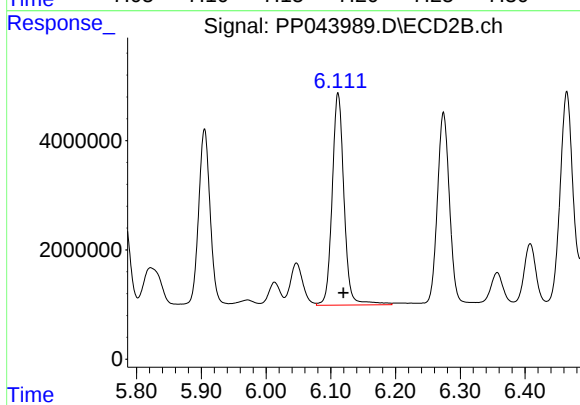
#31 AR-1260-1

R.T.: 5.905 min
Delta R.T.: -0.008 min
Response: 40714505
Conc: 509.12 ng/ml



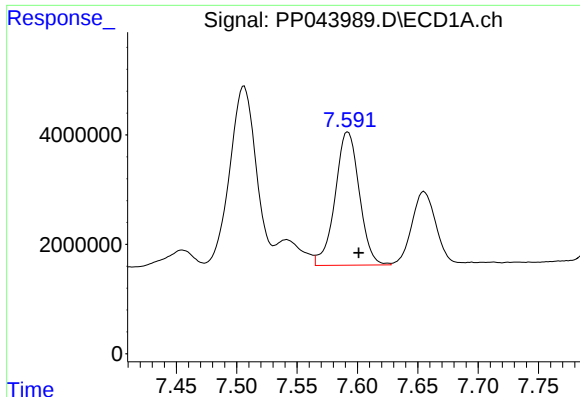
#32 AR-1260-2

R.T.: 7.197 min
Delta R.T.: -0.009 min
Response: 43105235
Conc: 476.19 ng/ml



#32 AR-1260-2

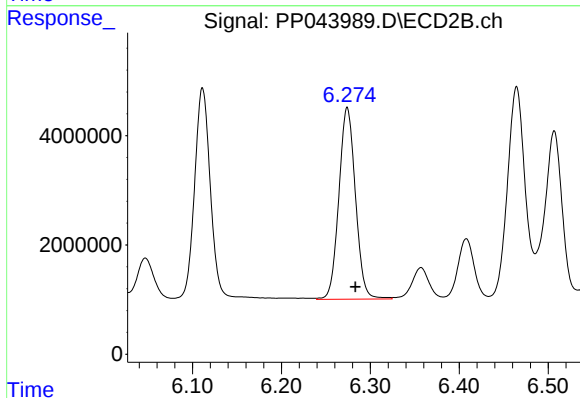
R.T.: 6.111 min
Delta R.T.: -0.008 min
Response: 49321276
Conc: 505.07 ng/ml



#33 AR-1260-3

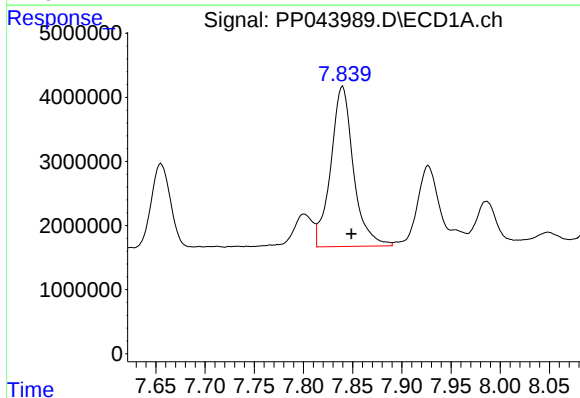
R.T.: 7.592 min
Delta R.T.: -0.009 min
Response: 33991560
Conc: 468.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



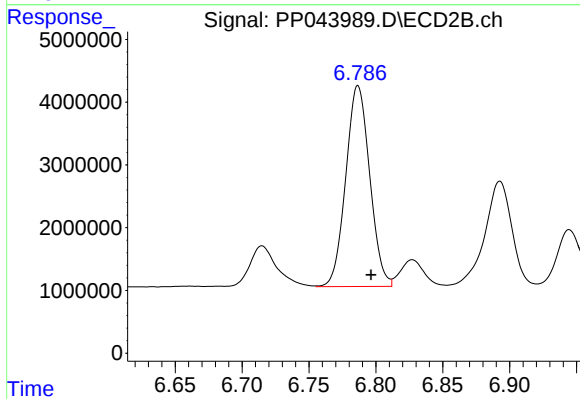
#33 AR-1260-3

R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 45517593
Conc: 498.60 ng/ml



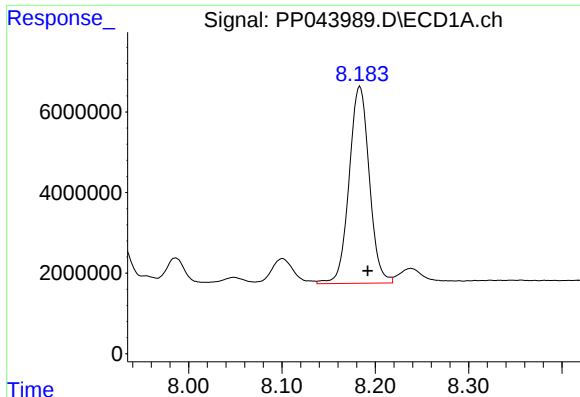
#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: -0.009 min
Response: 40067577
Conc: 466.68 ng/ml



#34 AR-1260-4

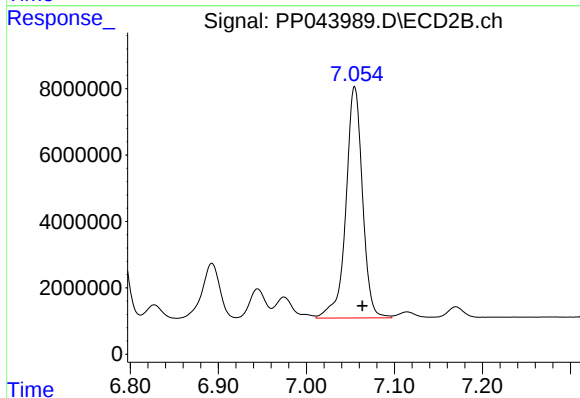
R.T.: 6.787 min
Delta R.T.: -0.010 min
Response: 39945722
Conc: 493.70 ng/ml



#35 AR-1260-5

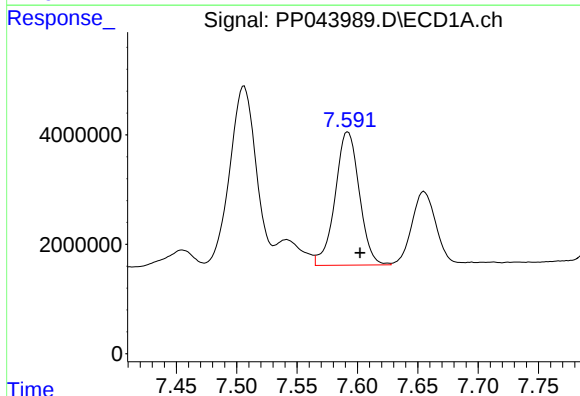
R.T.: 8.184 min
Delta R.T.: -0.008 min
Response: 73474320
Conc: 474.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



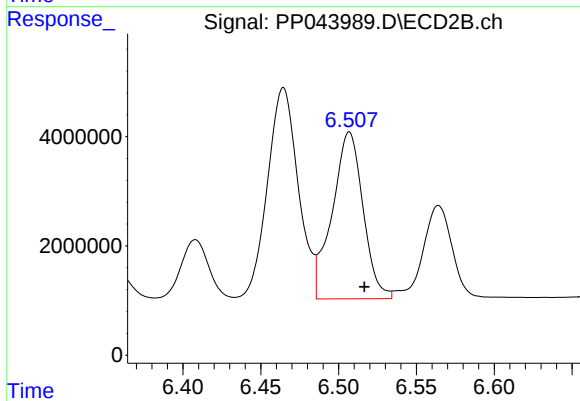
#35 AR-1260-5

R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 91496268
Conc: 494.94 ng/ml



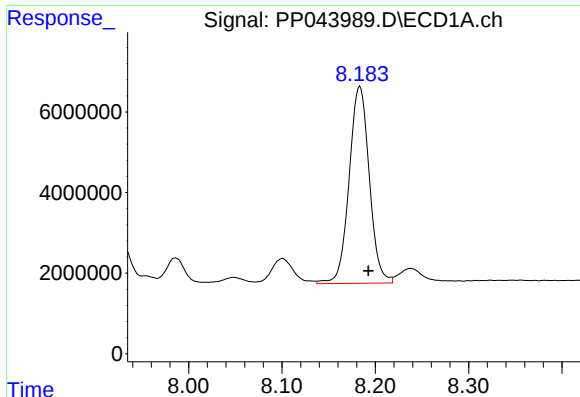
#36 AR-1262-1

R.T.: 7.592 min
Delta R.T.: -0.010 min
Response: 33991560
Conc: 344.26 ng/ml



#36 AR-1262-1

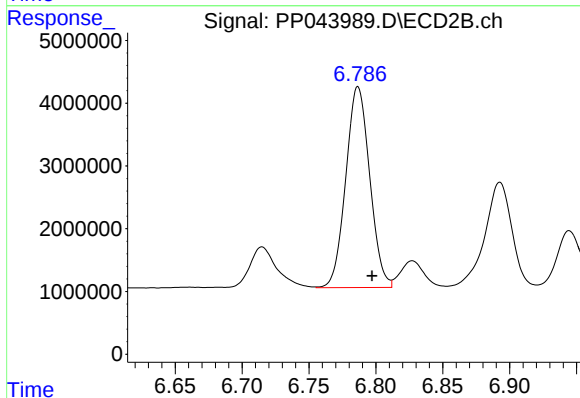
R.T.: 6.507 min
Delta R.T.: -0.010 min
Response: 42162923
Conc: 383.53 ng/ml



#37 AR-1262-2

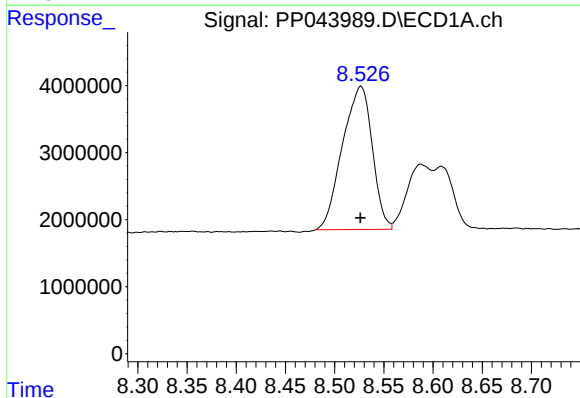
R.T.: 8.184 min
Delta R.T.: -0.009 min
Response: 73474320
Conc: 455.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



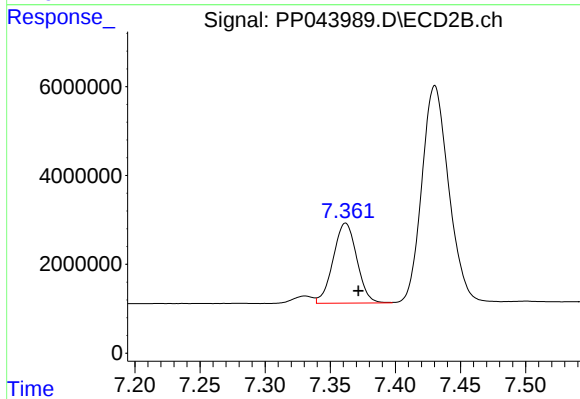
#37 AR-1262-2

R.T.: 6.787 min
Delta R.T.: -0.010 min
Response: 39945722
Conc: 391.61 ng/ml



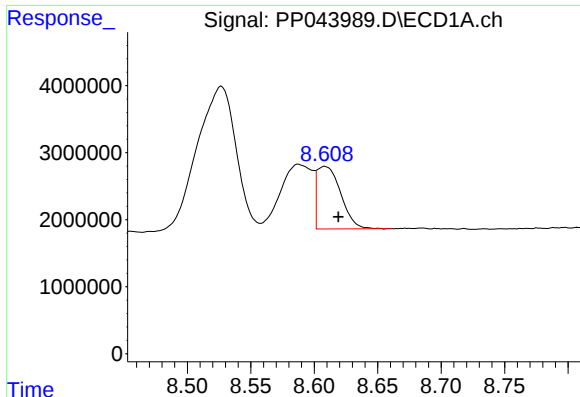
#38 AR-1262-3

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 45022925
Conc: 411.55 ng/ml



#38 AR-1262-3

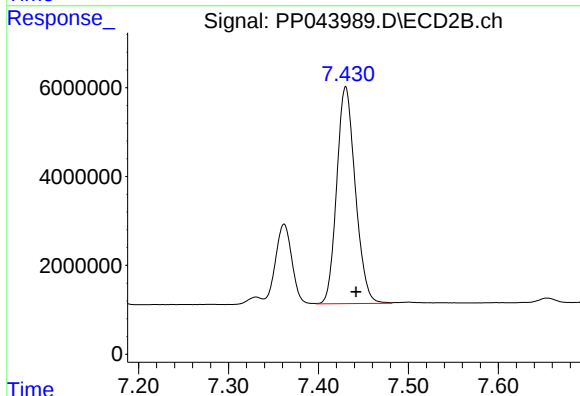
R.T.: 7.362 min
Delta R.T.: -0.010 min
Response: 22775680
Conc: 267.24 ng/ml



#39 AR-1262-4

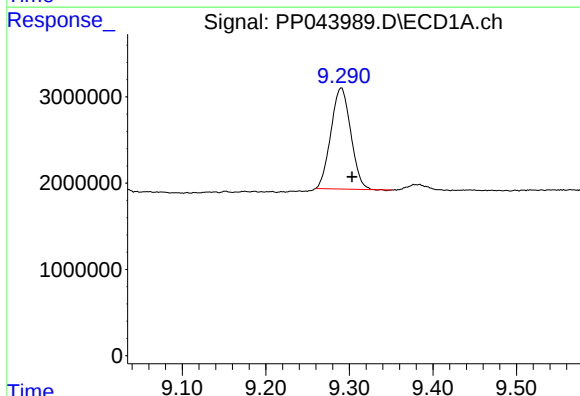
R.T.: 8.609 min
Delta R.T.: -0.011 min
Response: 12137676
Conc: 253.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



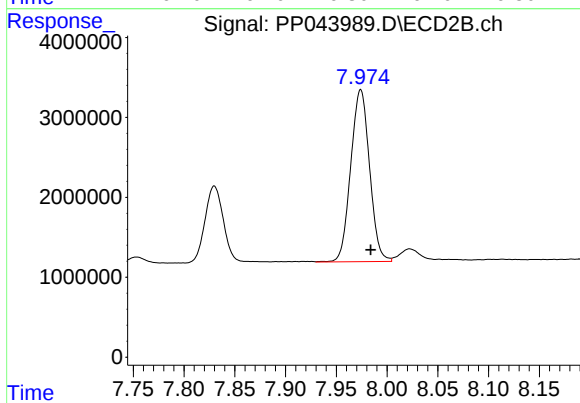
#39 AR-1262-4

R.T.: 7.430 min
Delta R.T.: -0.011 min
Response: 70133191
Conc: 451.56 ng/ml



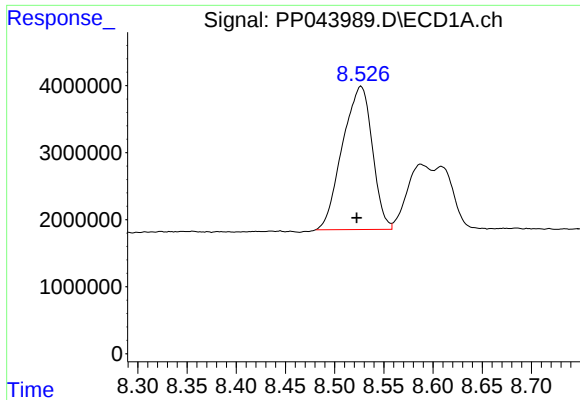
#40 AR-1262-5

R.T.: 9.290 min
Delta R.T.: -0.013 min
Response: 19305132
Conc: 346.66 ng/ml



#40 AR-1262-5

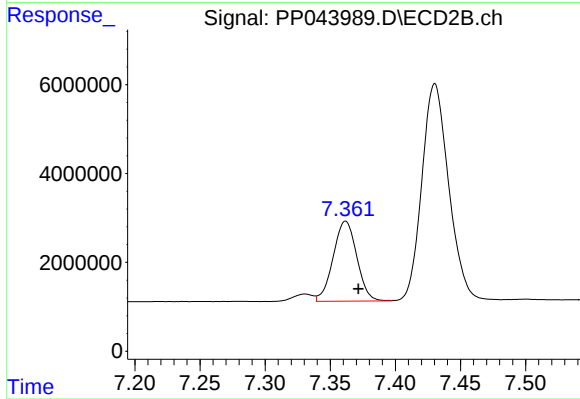
R.T.: 7.974 min
Delta R.T.: -0.010 min
Response: 27717372
Conc: 356.29 ng/ml



#41 AR-1268-1

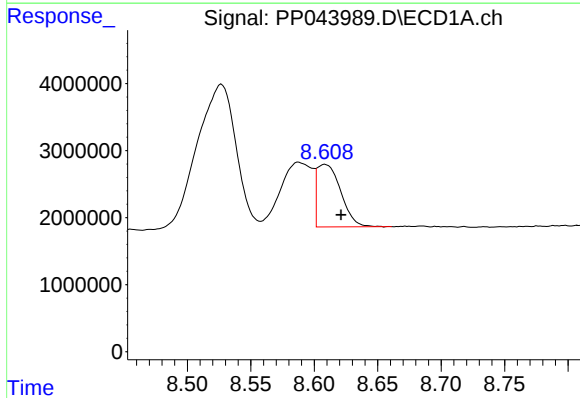
R.T.: 8.527 min
Delta R.T.: 0.004 min
Response: 45022925
Conc: 230.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



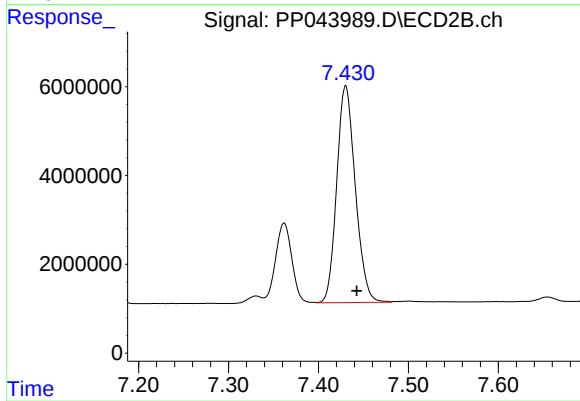
#41 AR-1268-1

R.T.: 7.362 min
Delta R.T.: -0.010 min
Response: 22775680
Conc: 89.89 ng/ml



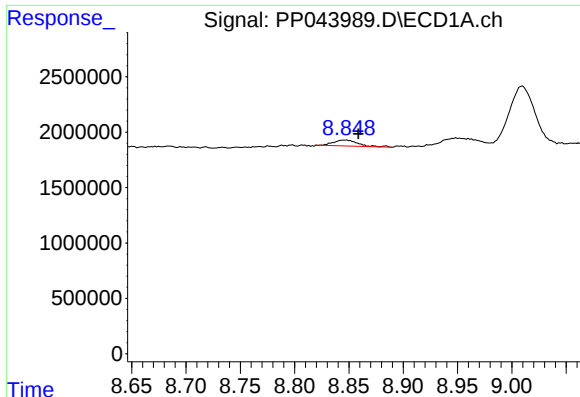
#42 AR-1268-2

R.T.: 8.609 min
Delta R.T.: -0.013 min
Response: 12137676
Conc: 69.34 ng/ml



#42 AR-1268-2

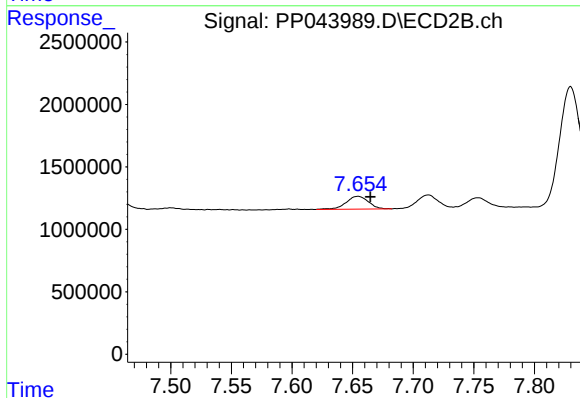
R.T.: 7.430 min
Delta R.T.: -0.012 min
Response: 70133191
Conc: 310.38 ng/ml



#43 AR-1268-3

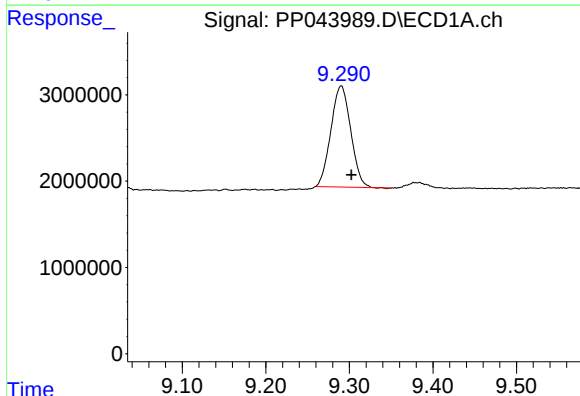
R.T.: 8.847 min
Delta R.T.: -0.012 min
Response: 822193
Conc: 5.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



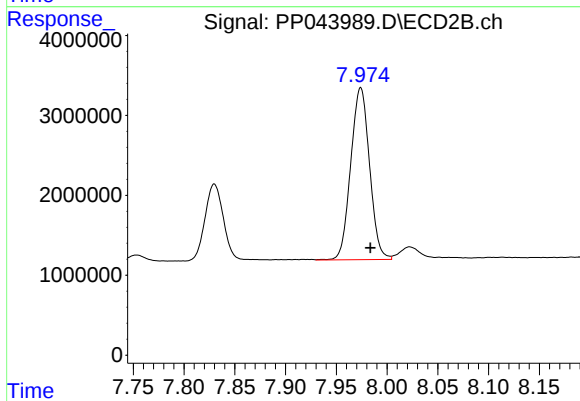
#43 AR-1268-3

R.T.: 7.654 min
Delta R.T.: -0.010 min
Response: 1317357
Conc: 6.77 ng/ml



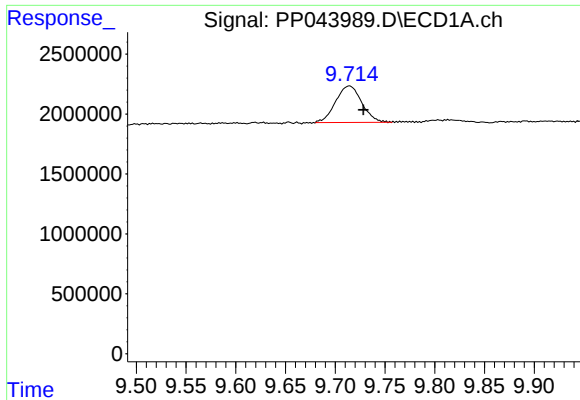
#44 AR-1268-4

R.T.: 9.290 min
Delta R.T.: -0.012 min
Response: 19305132
Conc: 308.54 ng/ml



#44 AR-1268-4

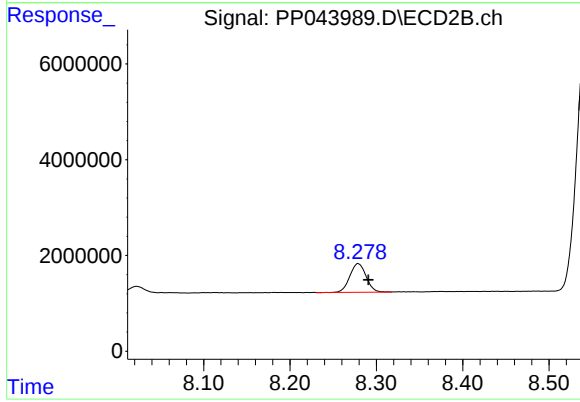
R.T.: 7.974 min
Delta R.T.: -0.010 min
Response: 27717372
Conc: 308.22 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: -0.014 min
Response: 5566703
Conc: 12.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.279 min
Delta R.T.: -0.012 min
Response: 7829443
Conc: 13.03 ng/ml