

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011822\
 Data File : PP043079.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2022 20:37
 Operator : AJ\MA
 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: Jan 19 01:31:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.872	4.040	1183406	1272571	50.014	50.952
2)	SA Decachlor...	10.796f	9.370	825704	918524	56.484	47.088
Target Compounds							
3)	L1 AR-1016-1	6.175	5.304	366325	533770	493.447	521.380
4)	L1 AR-1016-2	6.197	5.324	553268	733880	481.130	513.867
5)	L1 AR-1016-3	6.263	5.518	342078	413002	480.587	516.369
6)	L1 AR-1016-4	6.368	5.568	278151	322749	458.722	519.299
7)	L1 AR-1016-5	6.683	5.800	260172	355501	454.478	476.778
8)	L2 AR-1221-1	5.110	4.298	39795	52315	149.486	156.673
9)	L2 AR-1221-2	5.213	4.399	60663	72920	300.176	299.708
10)	L2 AR-1221-3	5.297	4.488	225599	280639	343.609	357.988
11)	L3 AR-1232-1	5.297	4.488	225599	280639	395.538	431.020
12)	L3 AR-1232-2	5.883	5.324	299401	733880	1103.849	1170.242
13)	L3 AR-1232-3	6.197	5.518	553268	413002	1133.508	1248.926
14)	L3 AR-1232-4	6.368	5.613	278151	385198	1164.116	1304.988
15)	L3 AR-1232-5	6.469	5.800	213365	355501	1358.021	1152.684
16)	L4 AR-1242-1	6.175	5.304	366325	533770	618.304	666.060
17)	L4 AR-1242-2	6.197	5.324	553268	733880	620.135	648.135
18)	L4 AR-1242-3	6.263	5.518	342078	413002	616.521	647.738
19)	L4 AR-1242-4	6.368	5.613	278151	385198	611.347	627.095
20)	L4 AR-1242-5	7.148	6.180	34292	298492	76.450	414.822 #
21)	L5 AR-1248-1	6.175	5.304	366325	533770	893.768	950.216
22)	L5 AR-1248-2	6.469	5.568	213365	322749	378.986	397.649
23)	L5 AR-1248-3	6.683	5.613	260172	385198	383.735	448.171
24)	L5 AR-1248-4	7.107	5.800	37778	355501	52.374	370.418 #
25)	L5 AR-1248-5	7.148	6.223	34292	69932	47.000	73.251 #
26)	L6 AR-1254-1	7.081	6.180	160785	298492	204.908	192.488
27)	L6 AR-1254-2	7.308	6.338	182373	261669	144.903	192.750 #
28)	L6 AR-1254-3	7.686	6.779	107985	515107	83.232	240.824 #
29)	L6 AR-1254-4	7.980	7.003	84402	75147	96.566	60.234 #
30)	L6 AR-1254-5	8.407	7.433	565850	811176	603.950	475.716
31)	L7 AR-1260-1	7.856	6.899	441631	667364	463.137	516.306
32)	L7 AR-1260-2	8.120	7.096	493978	755429	478.294	483.644
33)	L7 AR-1260-3	8.486	7.253	376054	682445	498.420	472.189
34)	L7 AR-1260-4	8.714	7.737	427538	558477	501.928	492.943
35)	L7 AR-1260-5	9.031	7.985	795997	1228748	483.788	489.925
36)	L8 AR-1262-1	8.486	7.433	376054	811176	356.126	896.072 #
37)	L8 AR-1262-2	9.031	7.737	795997	558477	459.853	373.347
38)	L8 AR-1262-3	9.350	8.272	511979	288639	555.459	258.711 #
39)	L8 AR-1262-4	9.407f	8.336	352507	898337	653.482	440.673 #
40)	L8 AR-1262-5	10.067	8.836	254465	324756	418.769	350.221
41)	L9 AR-1268-1	9.350	8.272	511979	288639	248.338	93.649 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011822\
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 Acq On : 18 Jan 2022 20:37
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

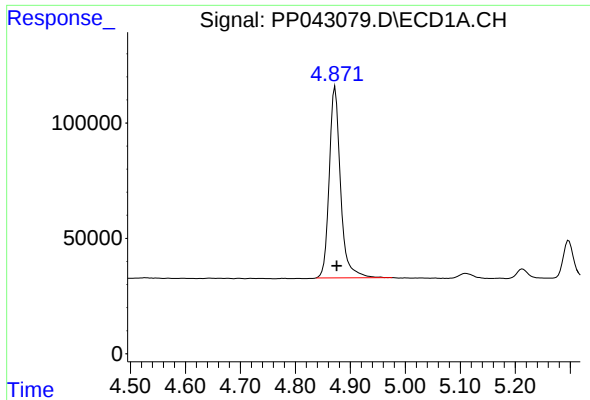
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 01:31:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
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 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	9.407f	8.336	352507	898337	184.562	315.849 #
43) L9	AR-1268-3	9.649	8.546	25082	18792	14.888	7.885 #
44) L9	AR-1268-4	10.067	8.836	254465	324756	402.699	318.466
45) L9	AR-1268-5	10.469	9.122	78534	90874	14.736	12.793

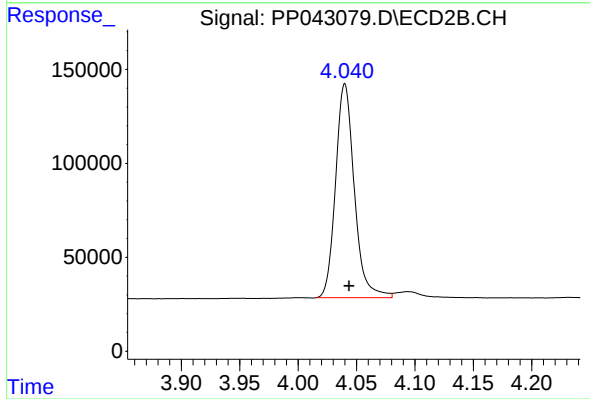
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

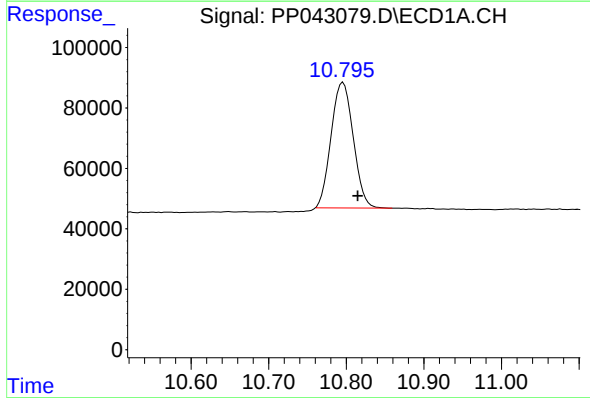
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 1183406
Conc: 50.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



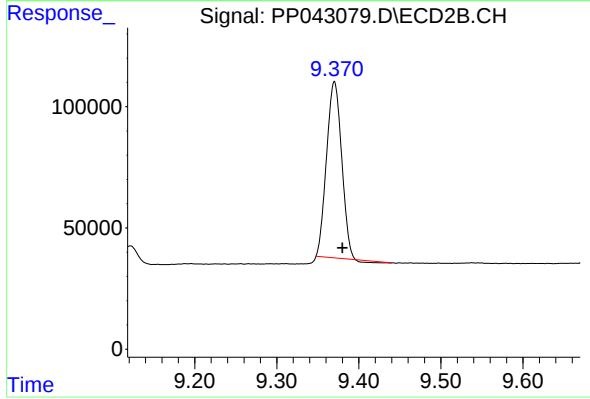
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 1272571
Conc: 50.95 ng/ml



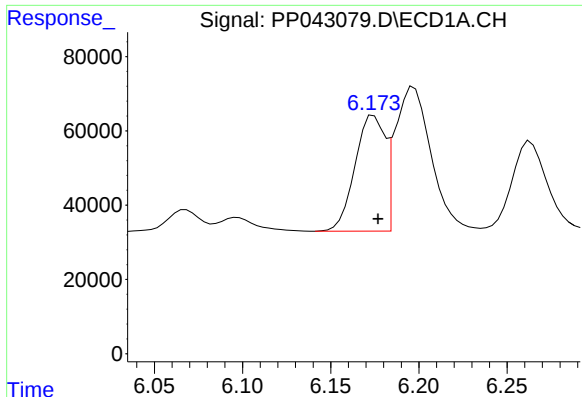
#2 Decachlorobiphenyl

R.T.: 10.796 min
Delta R.T.: -0.019 min
Response: 825704
Conc: 56.48 ng/ml



#2 Decachlorobiphenyl

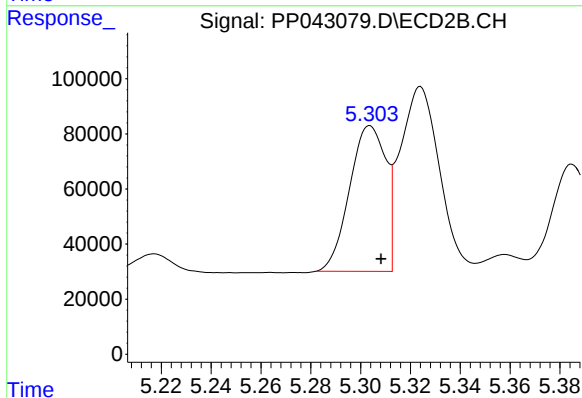
R.T.: 9.370 min
Delta R.T.: -0.010 min
Response: 918524
Conc: 47.09 ng/ml



#3 AR-1016-1

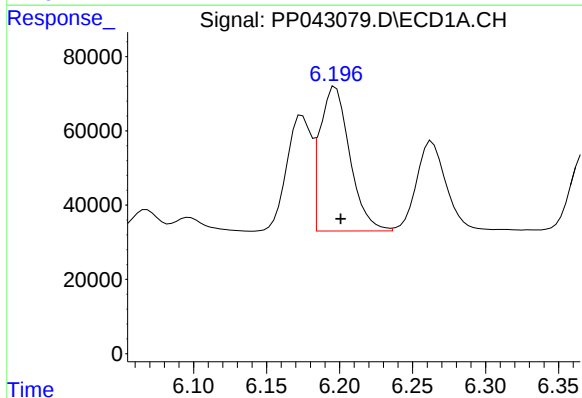
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 366325
Conc: 493.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



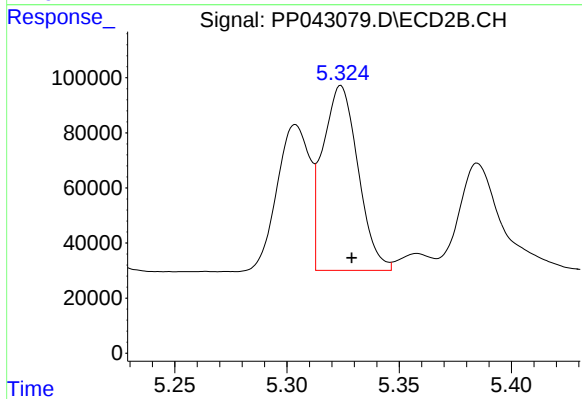
#3 AR-1016-1

R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 533770
Conc: 521.38 ng/ml



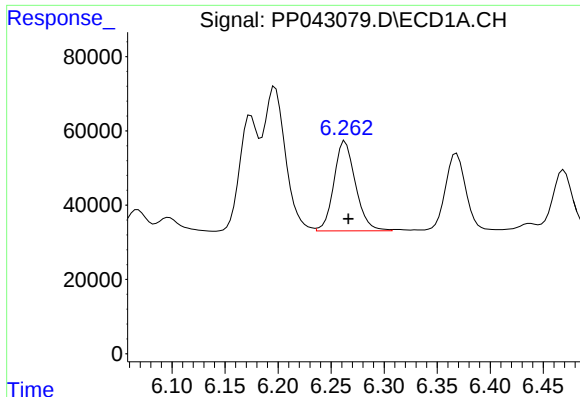
#4 AR-1016-2

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 553268
Conc: 481.13 ng/ml



#4 AR-1016-2

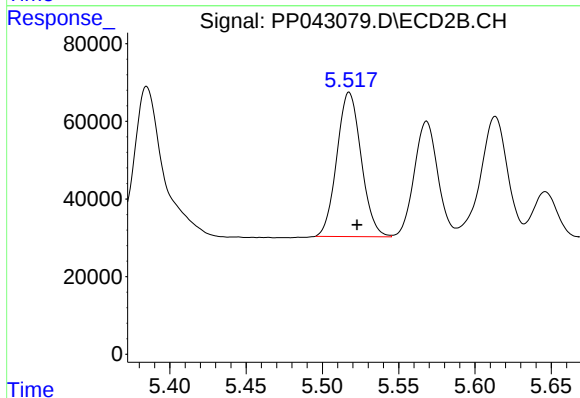
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 733880
Conc: 513.87 ng/ml



#5 AR-1016-3

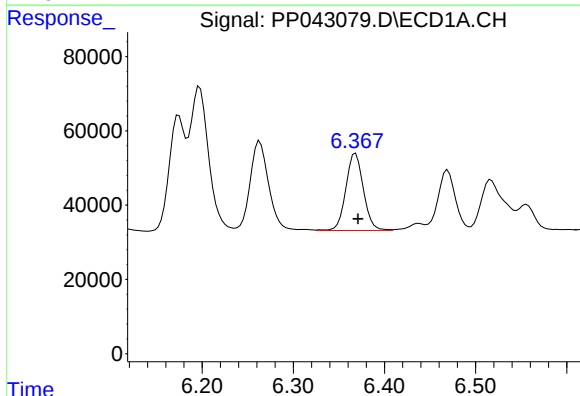
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 342078
Conc: 480.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



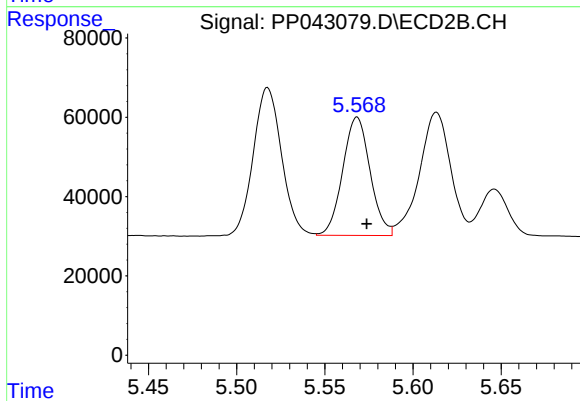
#5 AR-1016-3

R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 413002
Conc: 516.37 ng/ml



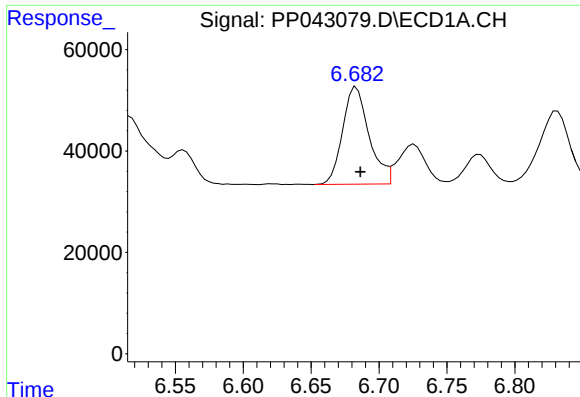
#6 AR-1016-4

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 278151
Conc: 458.72 ng/ml



#6 AR-1016-4

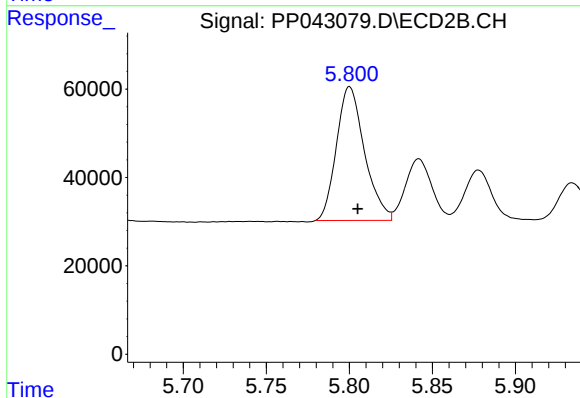
R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 322749
Conc: 519.30 ng/ml



#7 AR-1016-5

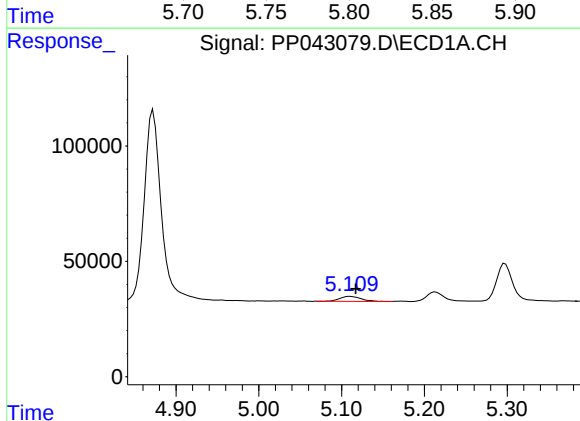
R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 260172
Conc: 454.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



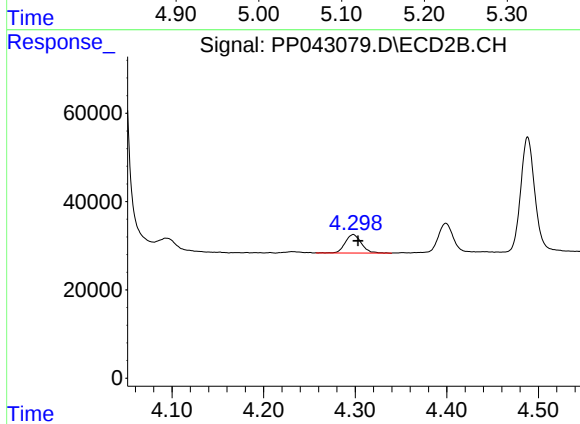
#7 AR-1016-5

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 355501
Conc: 476.78 ng/ml



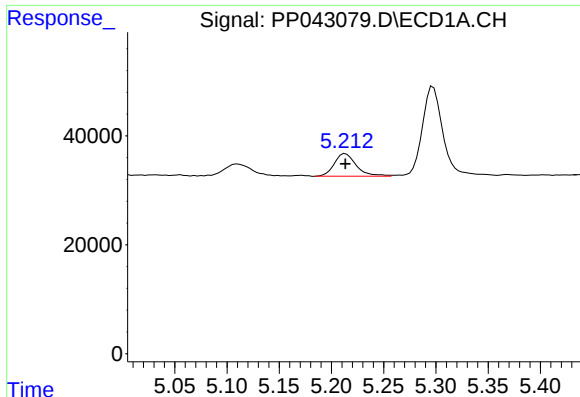
#8 AR-1221-1

R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 39795
Conc: 149.49 ng/ml



#8 AR-1221-1

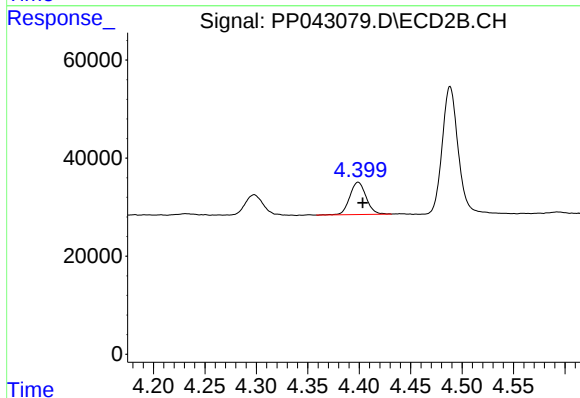
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 52315
Conc: 156.67 ng/ml



#9 AR-1221-2

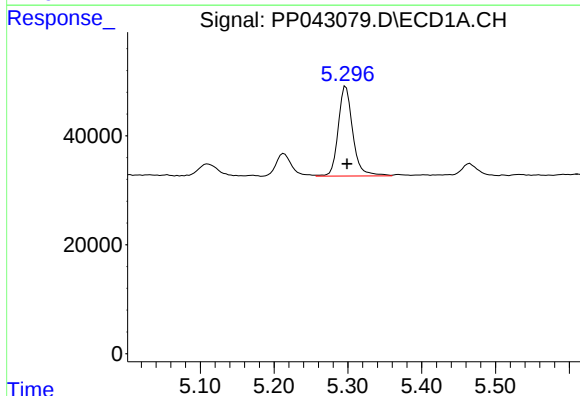
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 60663
Conc: 300.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



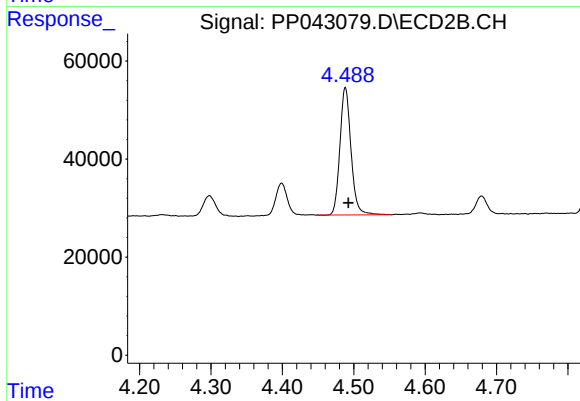
#9 AR-1221-2

R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 72920
Conc: 299.71 ng/ml



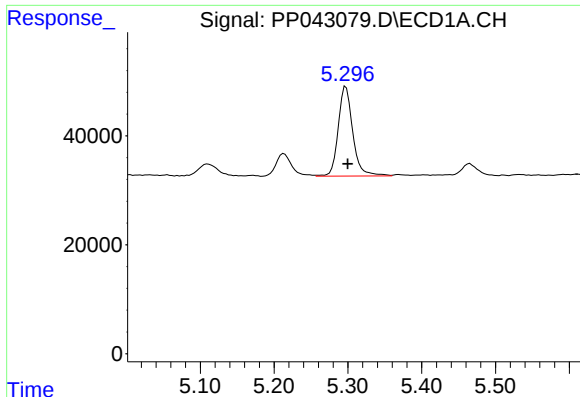
#10 AR-1221-3

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 225599
Conc: 343.61 ng/ml



#10 AR-1221-3

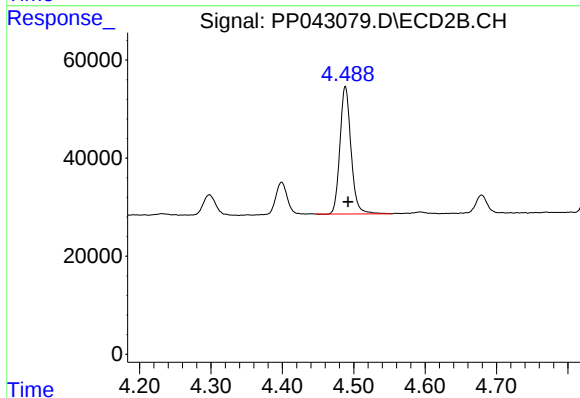
R.T.: 4.488 min
Delta R.T.: -0.004 min
Response: 280639
Conc: 357.99 ng/ml



#11 AR-1232-1

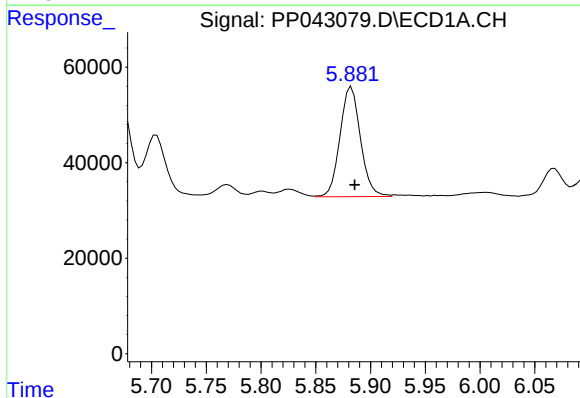
R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 225599
Conc: 395.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



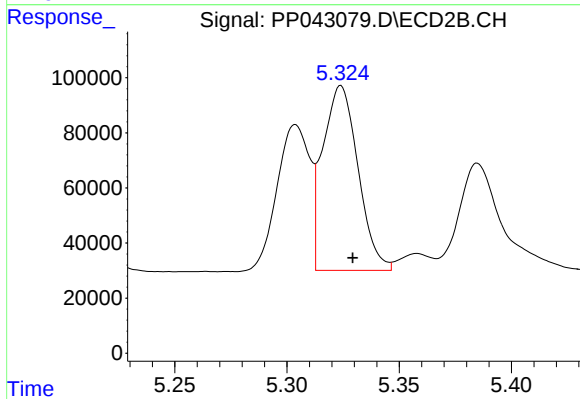
#11 AR-1232-1

R.T.: 4.488 min
Delta R.T.: -0.004 min
Response: 280639
Conc: 431.02 ng/ml



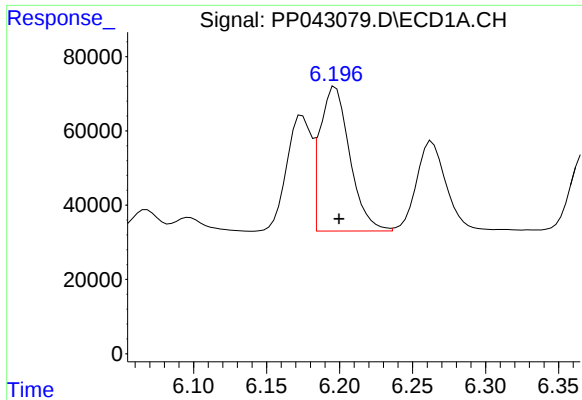
#12 AR-1232-2

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 299401
Conc: 1103.85 ng/ml



#12 AR-1232-2

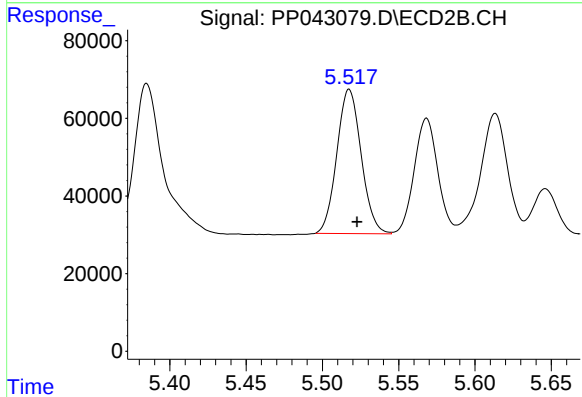
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 733880
Conc: 1170.24 ng/ml



#13 AR-1232-3

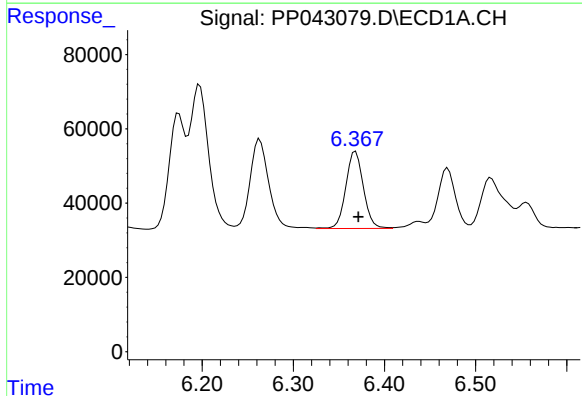
R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 553268
Conc: 1133.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



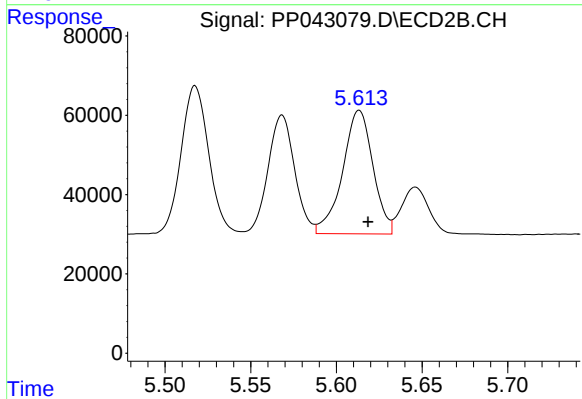
#13 AR-1232-3

R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 413002
Conc: 1248.93 ng/ml



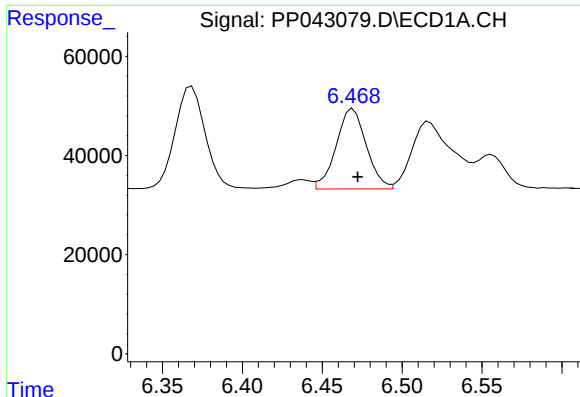
#14 AR-1232-4

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 278151
Conc: 1164.12 ng/ml



#14 AR-1232-4

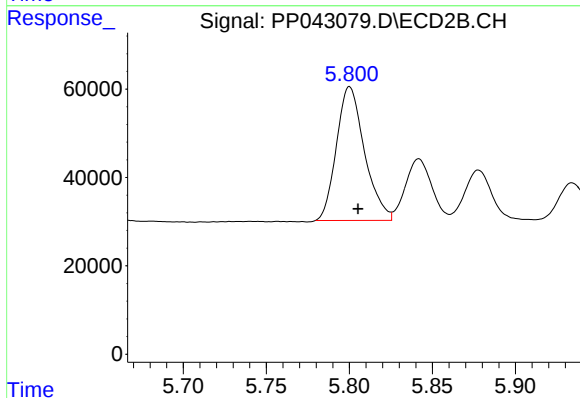
R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 385198
Conc: 1304.99 ng/ml



#15 AR-1232-5

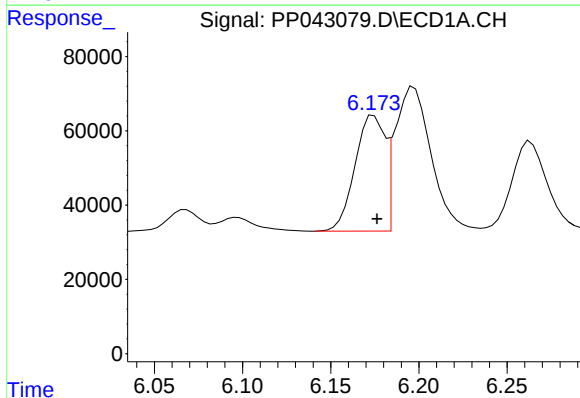
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 213365
Conc: 1358.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



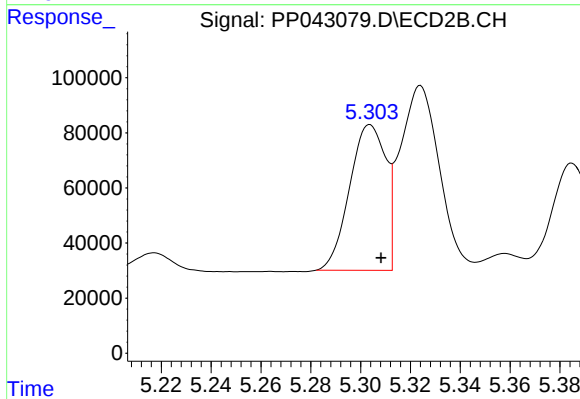
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 355501
Conc: 1152.68 ng/ml



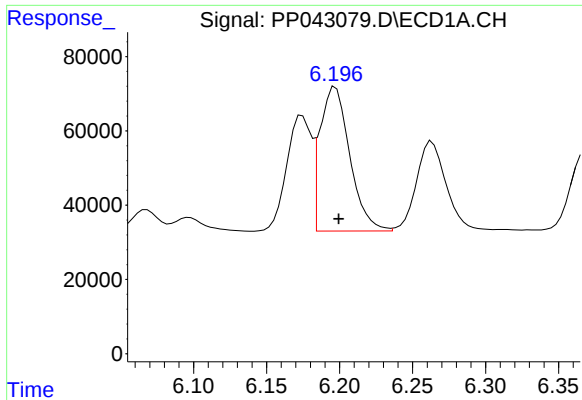
#16 AR-1242-1

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 366325
Conc: 618.30 ng/ml



#16 AR-1242-1

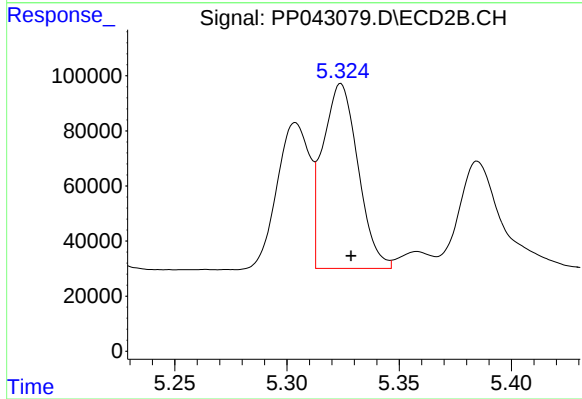
R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 533770
Conc: 666.06 ng/ml



#17 AR-1242-2

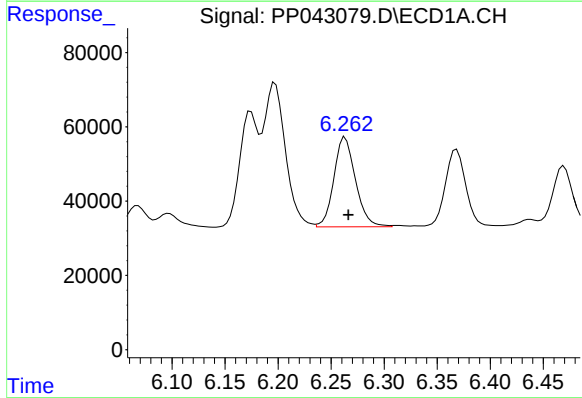
R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 553268
Conc: 620.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



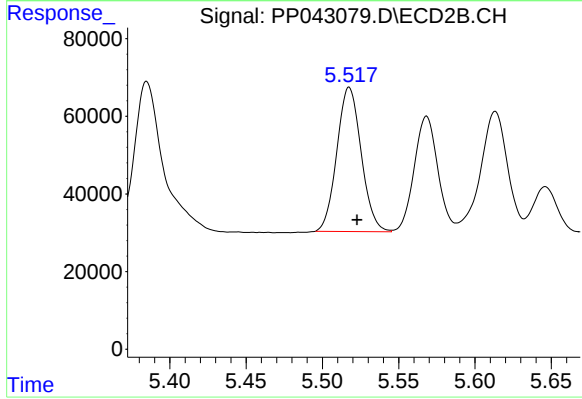
#17 AR-1242-2

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 733880
Conc: 648.13 ng/ml



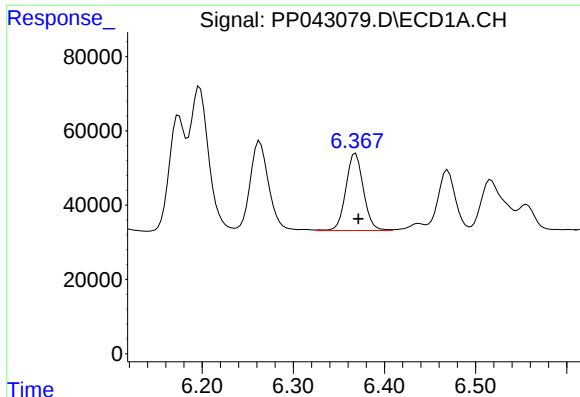
#18 AR-1242-3

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 342078
Conc: 616.52 ng/ml



#18 AR-1242-3

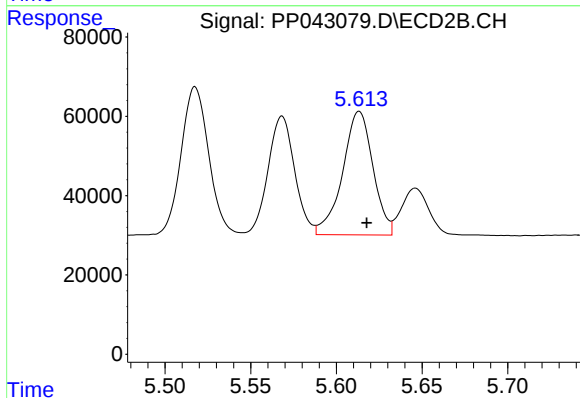
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 413002
Conc: 647.74 ng/ml



#19 AR-1242-4

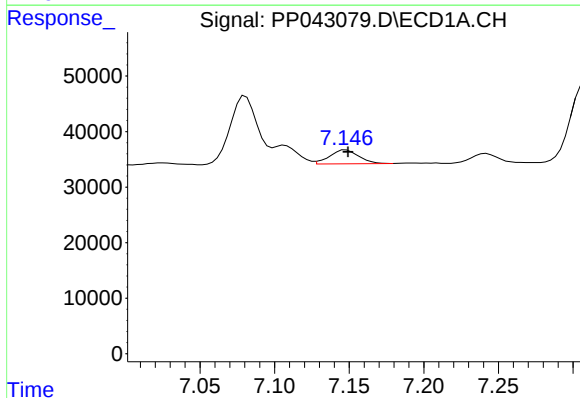
R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 278151
Conc: 611.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



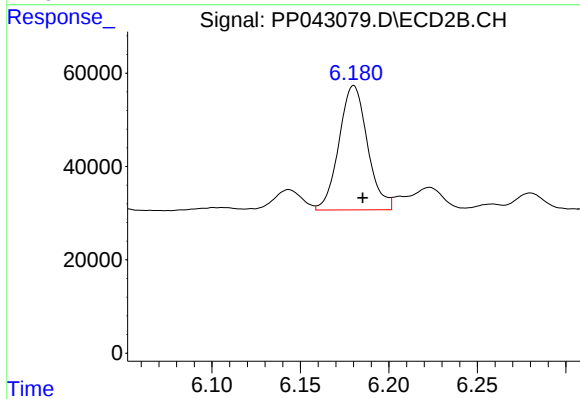
#19 AR-1242-4

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 385198
Conc: 627.10 ng/ml



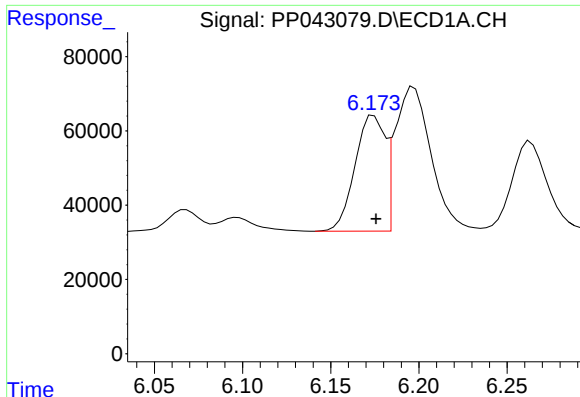
#20 AR-1242-5

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 34292
Conc: 76.45 ng/ml



#20 AR-1242-5

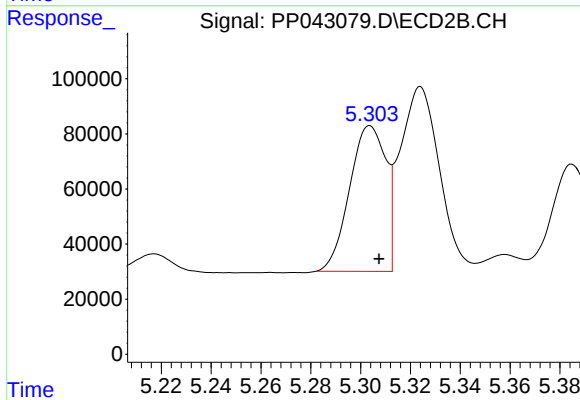
R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 298492
Conc: 414.82 ng/ml



#21 AR-1248-1

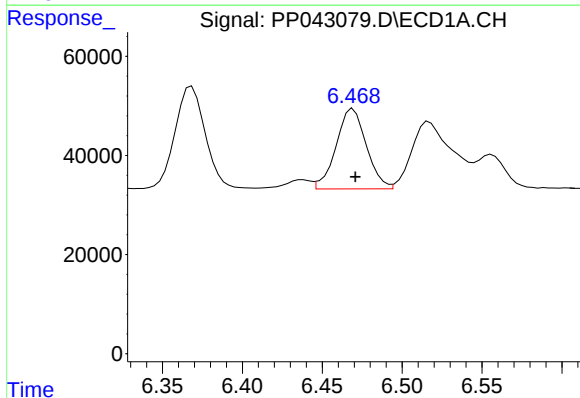
R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 366325
Conc: 893.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



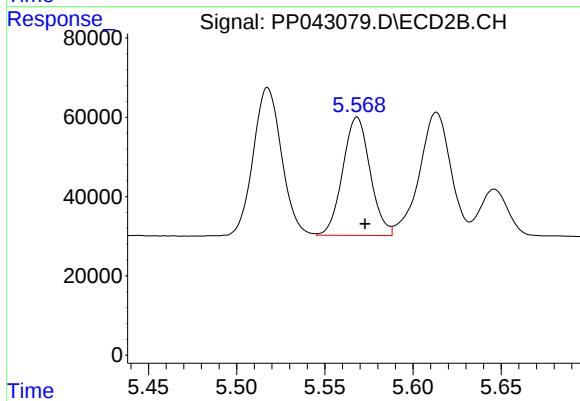
#21 AR-1248-1

R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 533770
Conc: 950.22 ng/ml



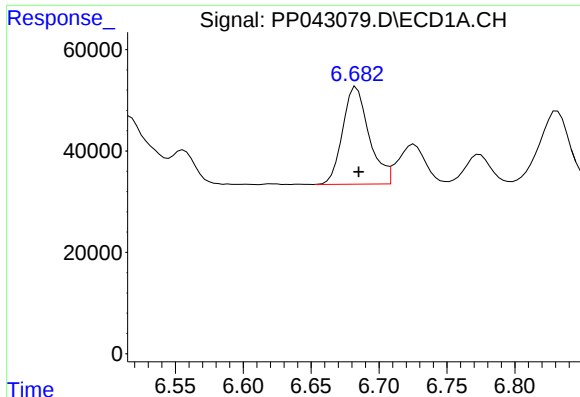
#22 AR-1248-2

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 213365
Conc: 378.99 ng/ml



#22 AR-1248-2

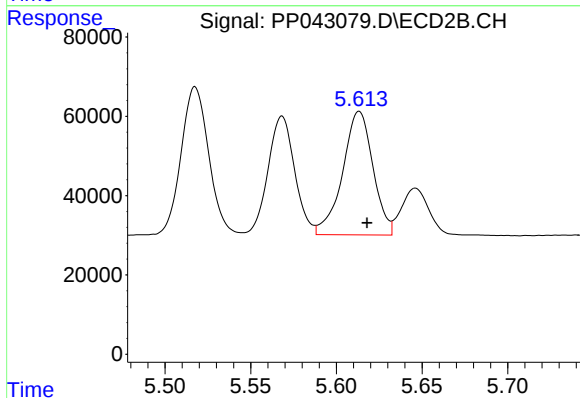
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 322749
Conc: 397.65 ng/ml



#23 AR-1248-3

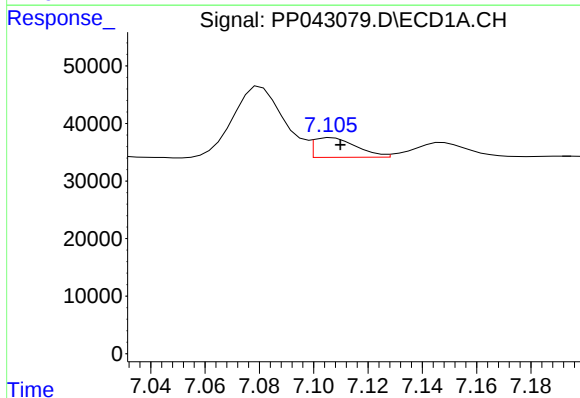
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 260172
Conc: 383.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



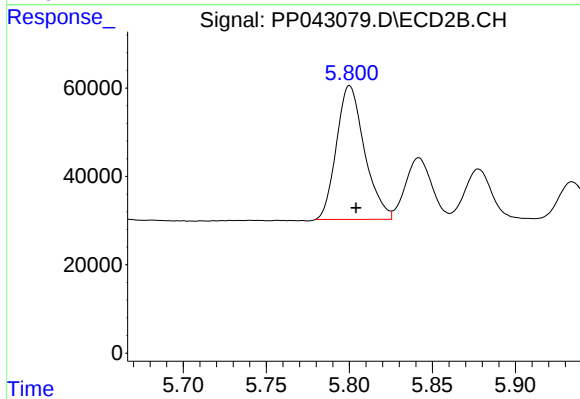
#23 AR-1248-3

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 385198
Conc: 448.17 ng/ml



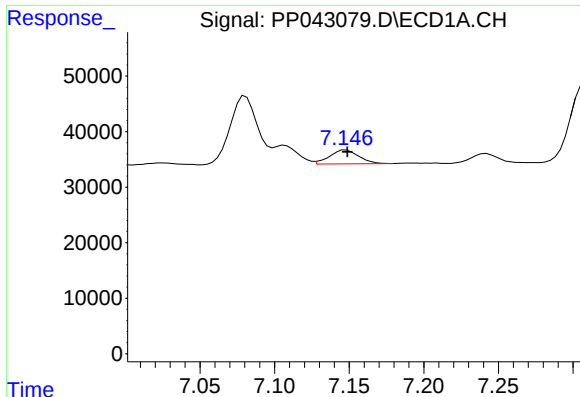
#24 AR-1248-4

R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 37778
Conc: 52.37 ng/ml



#24 AR-1248-4

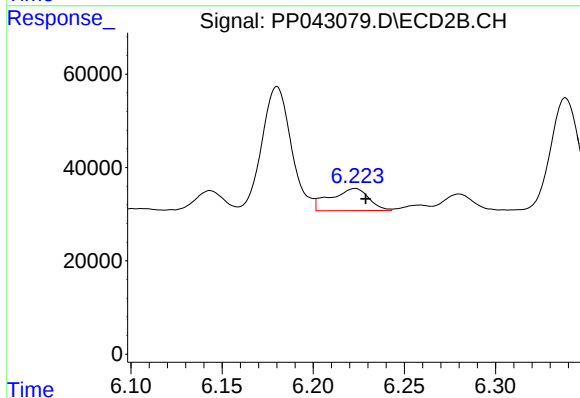
R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 355501
Conc: 370.42 ng/ml



#25 AR-1248-5

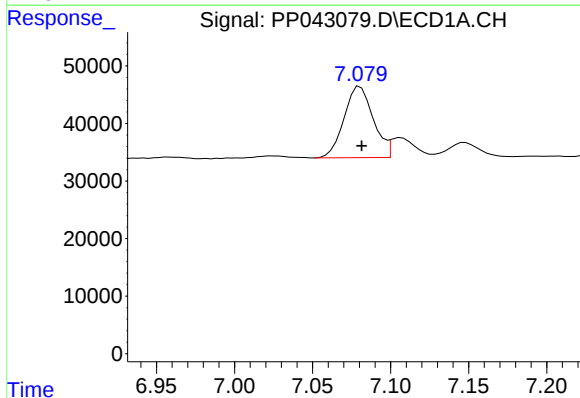
R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 34292
Conc: 47.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



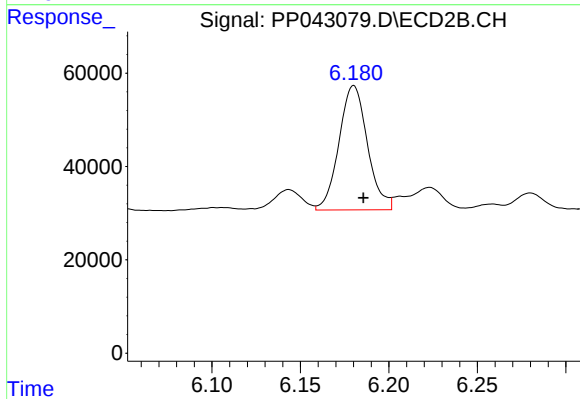
#25 AR-1248-5

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 69932
Conc: 73.25 ng/ml



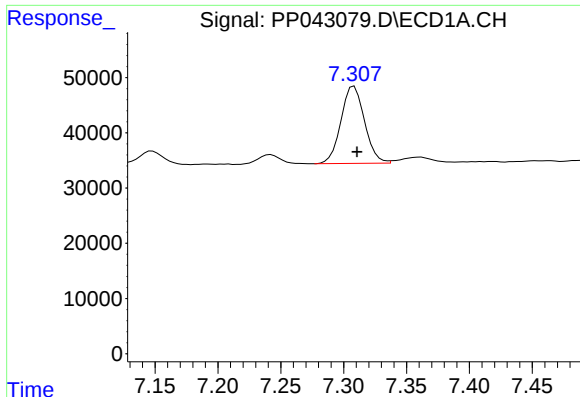
#26 AR-1254-1

R.T.: 7.081 min
Delta R.T.: -0.001 min
Response: 160785
Conc: 204.91 ng/ml



#26 AR-1254-1

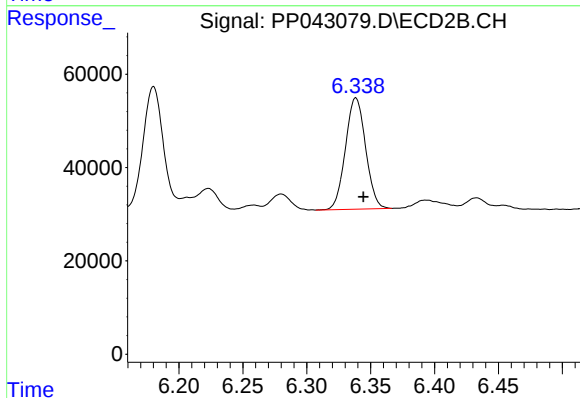
R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 298492
Conc: 192.49 ng/ml



#27 AR-1254-2

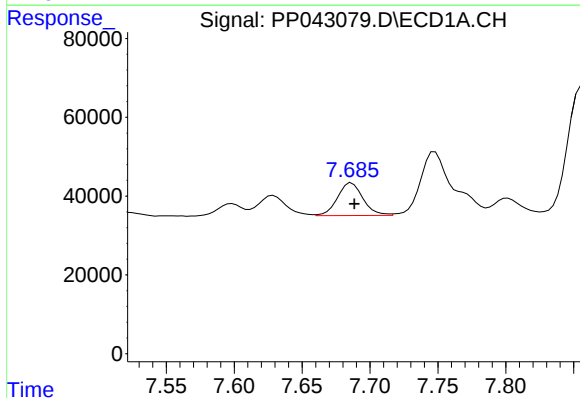
R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 182373
Conc: 144.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



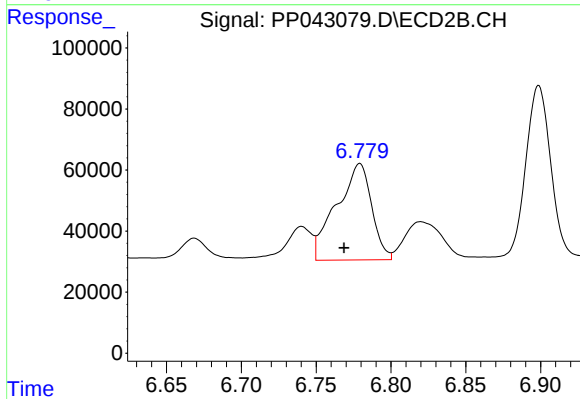
#27 AR-1254-2

R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 261669
Conc: 192.75 ng/ml



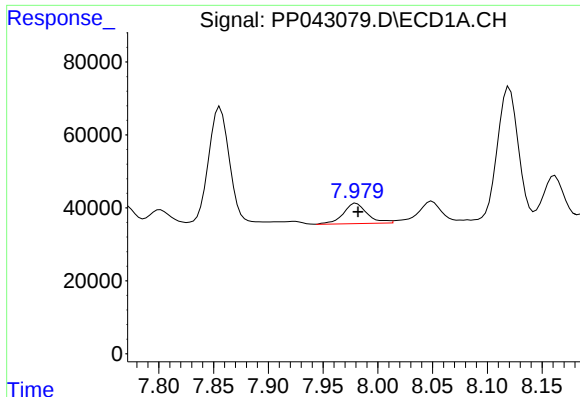
#28 AR-1254-3

R.T.: 7.686 min
Delta R.T.: -0.002 min
Response: 107985
Conc: 83.23 ng/ml



#28 AR-1254-3

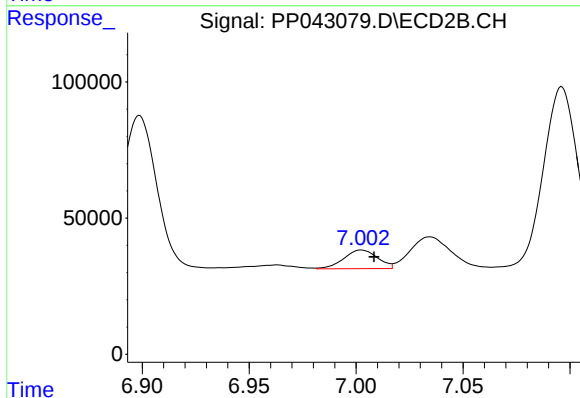
R.T.: 6.779 min
Delta R.T.: 0.011 min
Response: 515107
Conc: 240.82 ng/ml



#29 AR-1254-4

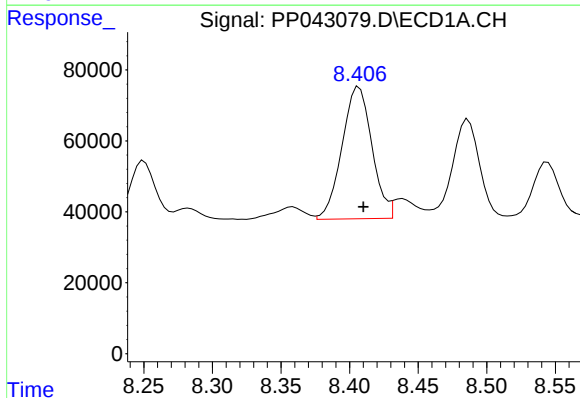
R.T.: 7.980 min
Delta R.T.: -0.002 min
Response: 84402
Conc: 96.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



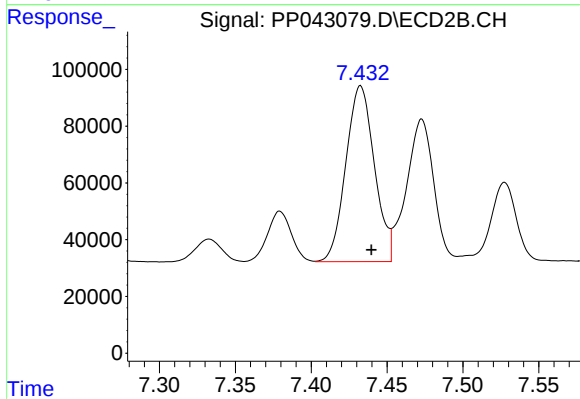
#29 AR-1254-4

R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 75147
Conc: 60.23 ng/ml



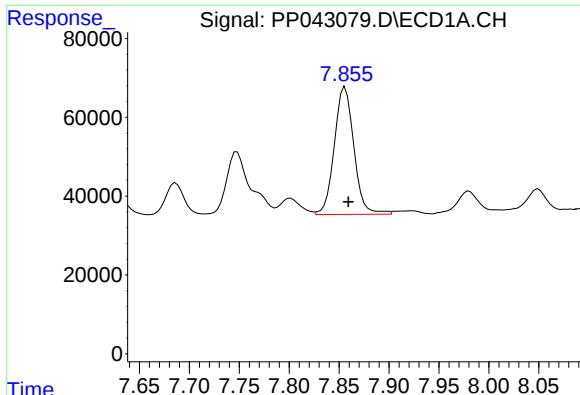
#30 AR-1254-5

R.T.: 8.407 min
Delta R.T.: -0.003 min
Response: 565850
Conc: 603.95 ng/ml



#30 AR-1254-5

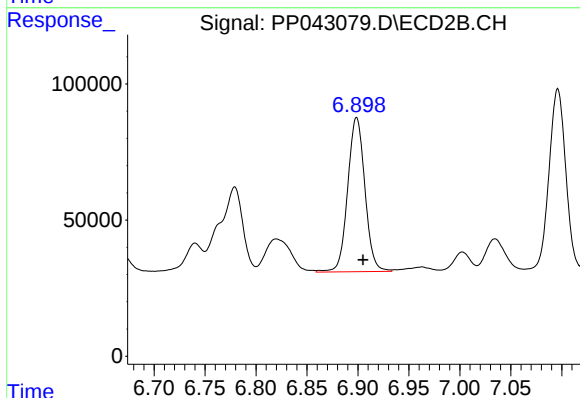
R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 811176
Conc: 475.72 ng/ml



#31 AR-1260-1

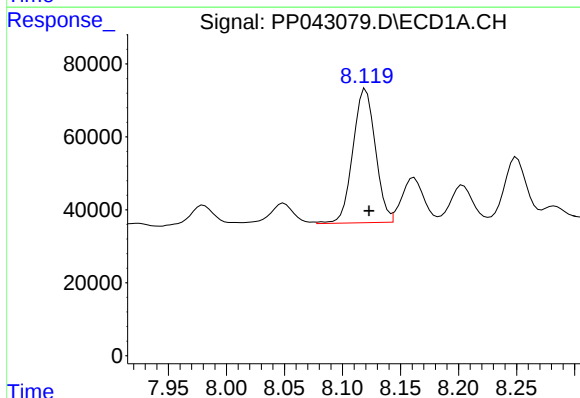
R.T.: 7.856 min
Delta R.T.: -0.003 min
Response: 441631
Conc: 463.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



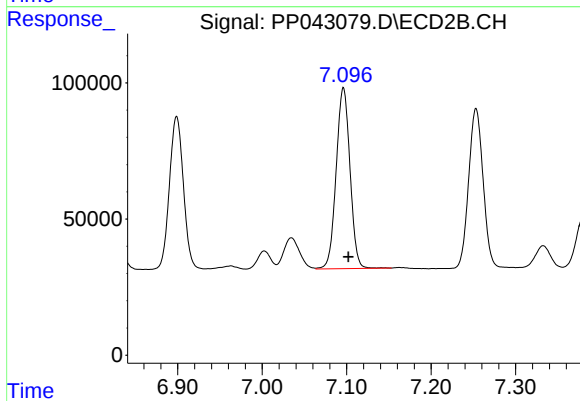
#31 AR-1260-1

R.T.: 6.899 min
Delta R.T.: -0.006 min
Response: 667364
Conc: 516.31 ng/ml



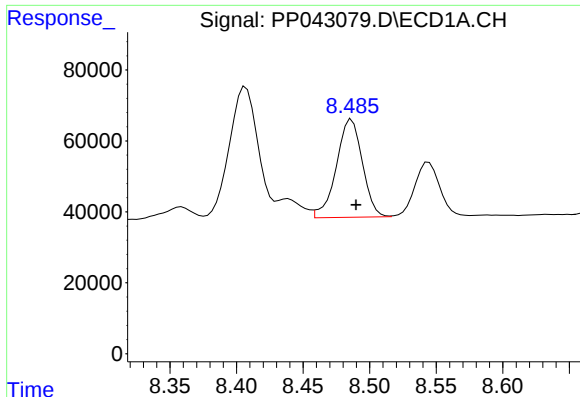
#32 AR-1260-2

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 493978
Conc: 478.29 ng/ml



#32 AR-1260-2

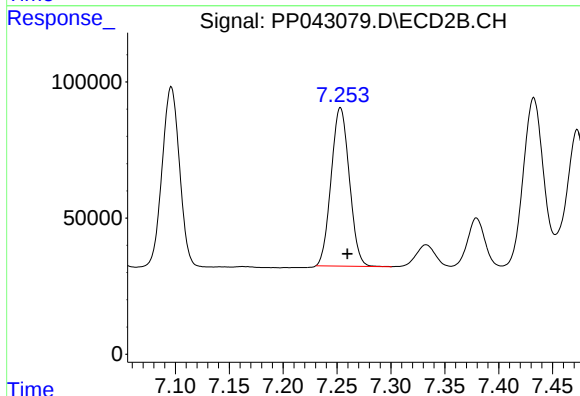
R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 755429
Conc: 483.64 ng/ml



#33 AR-1260-3

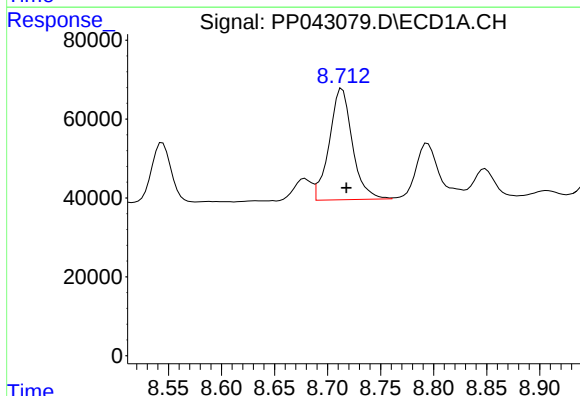
R.T.: 8.486 min
Delta R.T.: -0.003 min
Response: 376054
Conc: 498.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



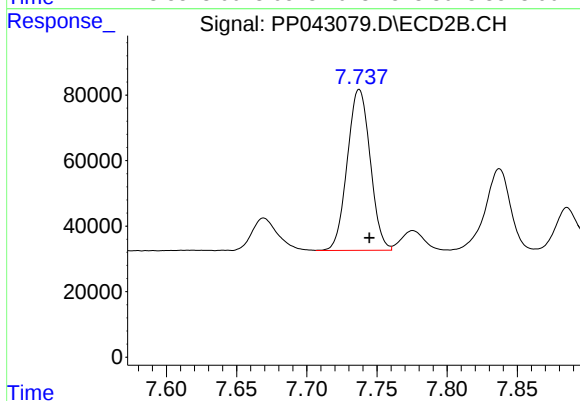
#33 AR-1260-3

R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 682445
Conc: 472.19 ng/ml



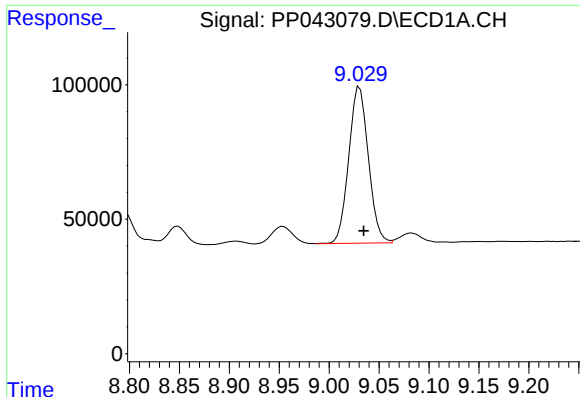
#34 AR-1260-4

R.T.: 8.714 min
Delta R.T.: -0.004 min
Response: 427538
Conc: 501.93 ng/ml



#34 AR-1260-4

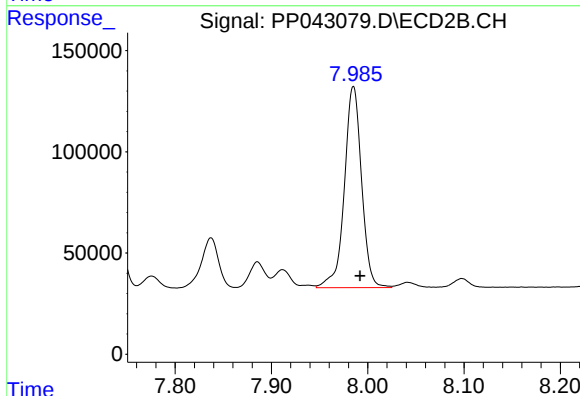
R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 558477
Conc: 492.94 ng/ml



#35 AR-1260-5

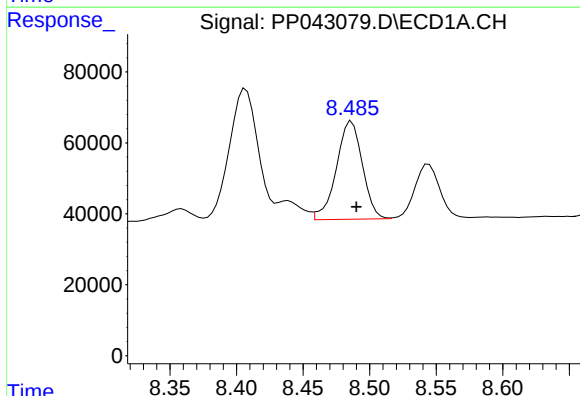
R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 795997
Conc: 483.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



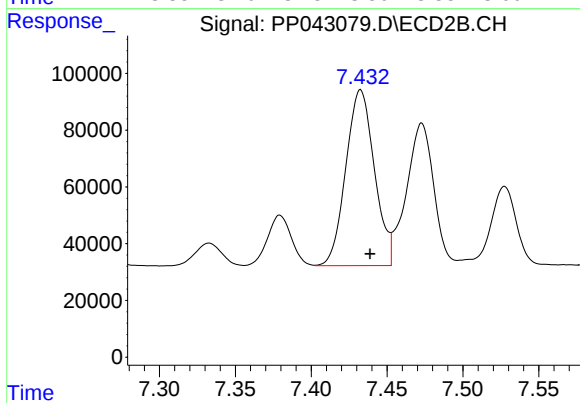
#35 AR-1260-5

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 1228748
Conc: 489.92 ng/ml



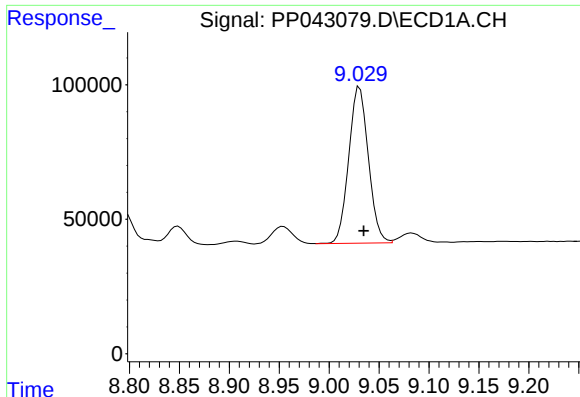
#36 AR-1262-1

R.T.: 8.486 min
Delta R.T.: -0.004 min
Response: 376054
Conc: 356.13 ng/ml



#36 AR-1262-1

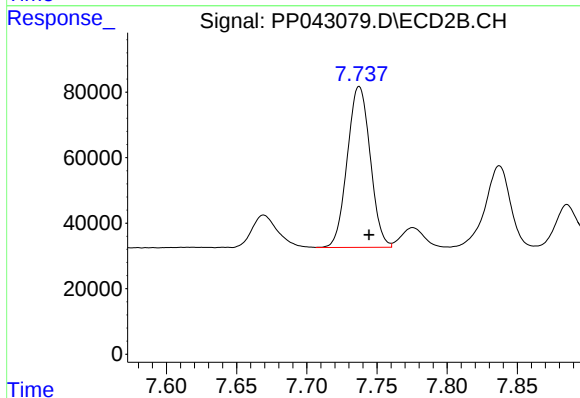
R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 811176
Conc: 896.07 ng/ml



#37 AR-1262-2

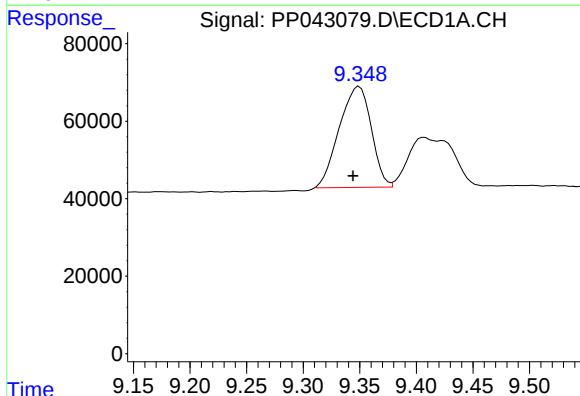
R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 795997
Conc: 459.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



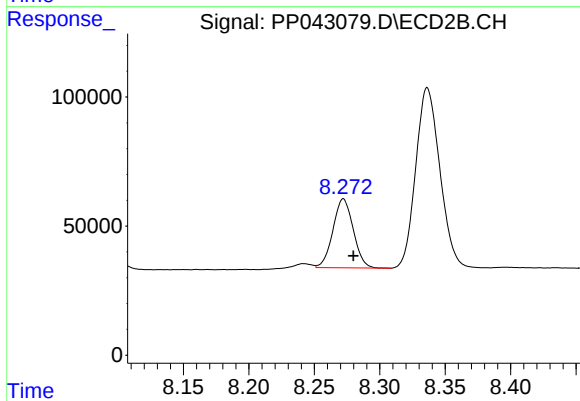
#37 AR-1262-2

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 558477
Conc: 373.35 ng/ml



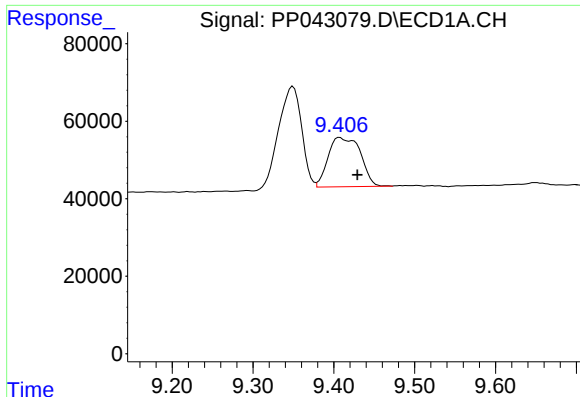
#38 AR-1262-3

R.T.: 9.350 min
Delta R.T.: 0.006 min
Response: 511979
Conc: 555.46 ng/ml



#38 AR-1262-3

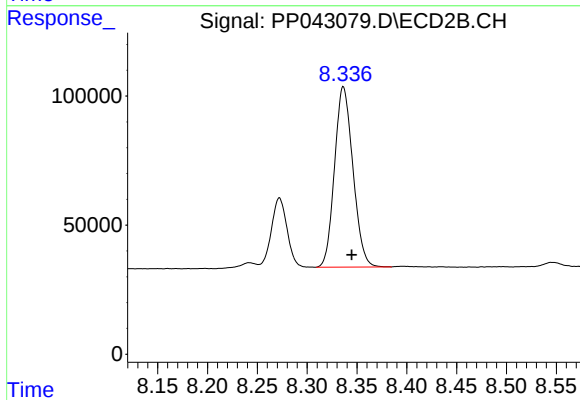
R.T.: 8.272 min
Delta R.T.: -0.008 min
Response: 288639
Conc: 258.71 ng/ml



#39 AR-1262-4

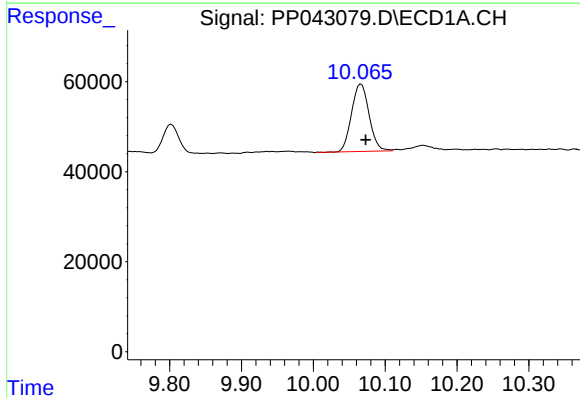
R.T.: 9.407 min
Delta R.T.: -0.022 min
Response: 352507
Conc: 653.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



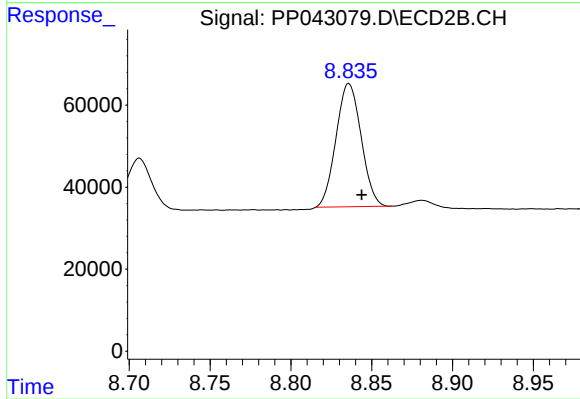
#39 AR-1262-4

R.T.: 8.336 min
Delta R.T.: -0.008 min
Response: 898337
Conc: 440.67 ng/ml



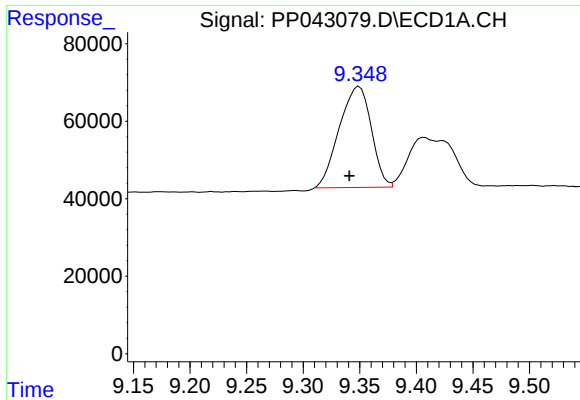
#40 AR-1262-5

R.T.: 10.067 min
Delta R.T.: -0.006 min
Response: 254465
Conc: 418.77 ng/ml



#40 AR-1262-5

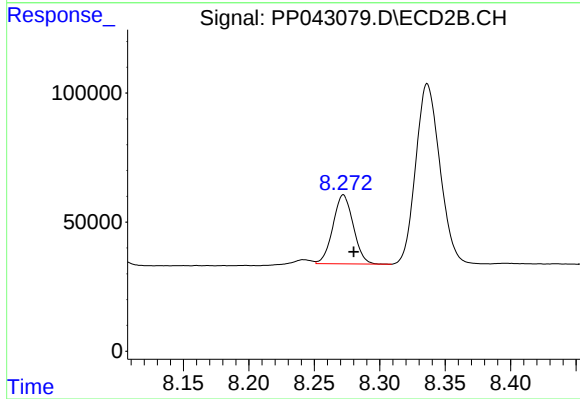
R.T.: 8.836 min
Delta R.T.: -0.008 min
Response: 324756
Conc: 350.22 ng/ml



#41 AR-1268-1

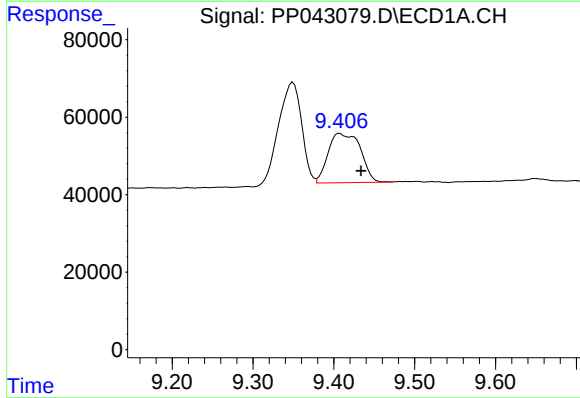
R.T.: 9.350 min
Delta R.T.: 0.009 min
Response: 511979
Conc: 248.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



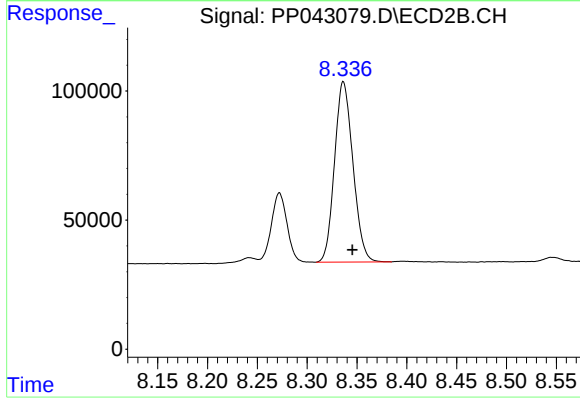
#41 AR-1268-1

R.T.: 8.272 min
Delta R.T.: -0.008 min
Response: 288639
Conc: 93.65 ng/ml



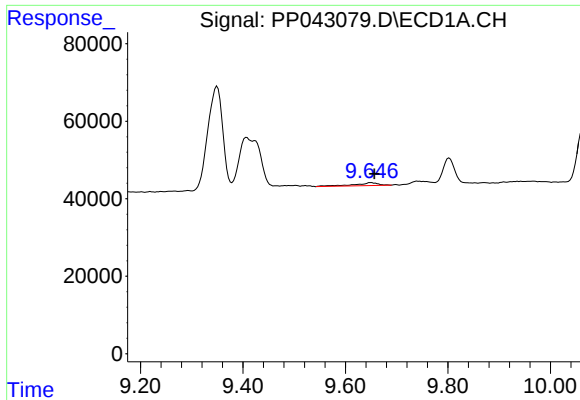
#42 AR-1268-2

R.T.: 9.407 min
Delta R.T.: -0.026 min
Response: 352507
Conc: 184.56 ng/ml



#42 AR-1268-2

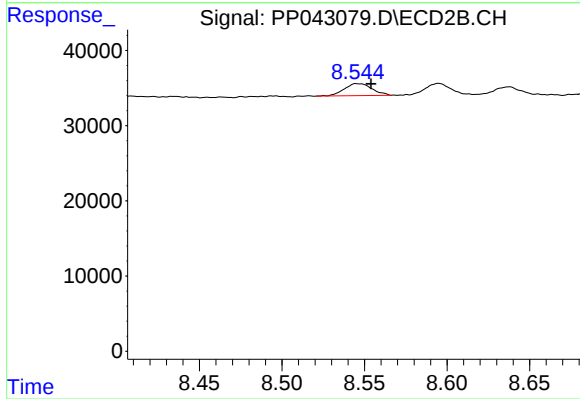
R.T.: 8.336 min
Delta R.T.: -0.009 min
Response: 898337
Conc: 315.85 ng/ml



#43 AR-1268-3

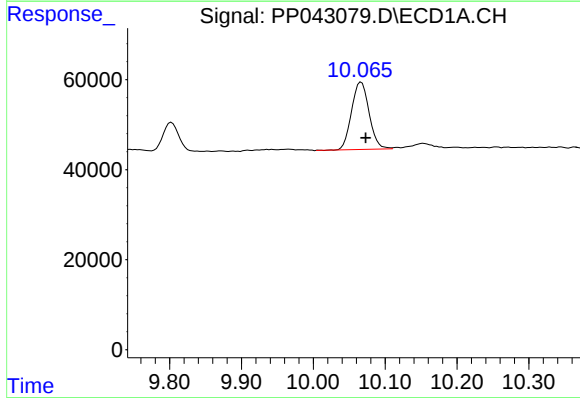
R.T.: 9.649 min
Delta R.T.: -0.007 min
Response: 25082
Conc: 14.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



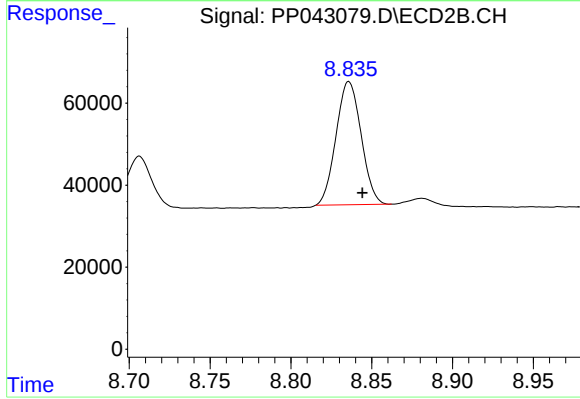
#43 AR-1268-3

R.T.: 8.546 min
Delta R.T.: -0.008 min
Response: 18792
Conc: 7.89 ng/ml



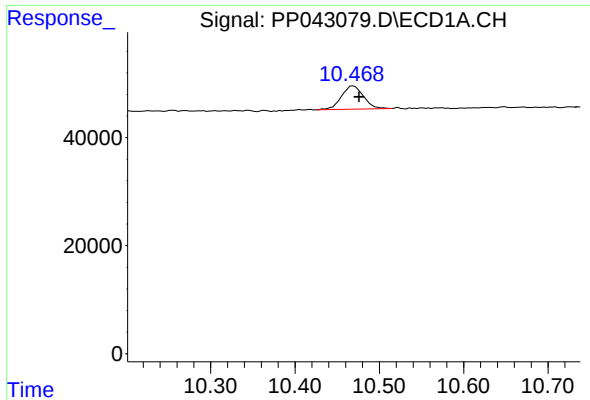
#44 AR-1268-4

R.T.: 10.067 min
Delta R.T.: -0.006 min
Response: 254465
Conc: 402.70 ng/ml



#44 AR-1268-4

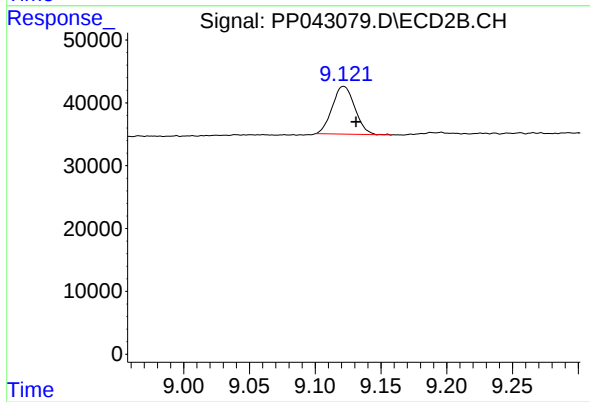
R.T.: 8.836 min
Delta R.T.: -0.008 min
Response: 324756
Conc: 318.47 ng/ml



#45 AR-1268-5

R.T.: 10.469 min
Delta R.T.: -0.007 min
Response: 78534
Conc: 14.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.122 min
Delta R.T.: -0.009 min
Response: 90874
Conc: 12.79 ng/ml