

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
 Data File : PP036990.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2021 16:12
 Operator : DD\AJ
 Sample : PB137487BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 02:01:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 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...	4.963	3.954	830466	505343	18.789	16.315
2)	SA Decachlor...	10.998	9.250	814767	495038	18.993	15.479
Target Compounds							
3)	L1 AR-1016-1	6.283	5.204	688769	428022	406.630	363.082
4)	L1 AR-1016-2	6.307	5.225	974333	587940	404.079	362.001
5)	L1 AR-1016-3	6.373	5.415	626907	324872	407.809	360.082
6)	L1 AR-1016-4	6.480	5.468	524250	243447	407.803	342.940
7)	L1 AR-1016-5	6.794	5.695	510770	321782	399.334	355.079
8)	L2 AR-1221-1	5.210	4.208	75300	42405	134.126	108.967
9)	L2 AR-1221-2	5.311	4.308	85786	53380	199.071	178.836
10)	L2 AR-1221-3	5.398	4.396	379174	233555	294.111	258.635
11)	L3 AR-1232-1	5.398	4.396	379174	233555	356.006	317.474
12)	L3 AR-1232-2	5.987	5.225	516680	587940	939.458	879.266
13)	L3 AR-1232-3	6.307	5.415	974333	324872	953.771	895.519
14)	L3 AR-1232-4	6.480	5.512	524250	301581	971.226	963.078
15)	L3 AR-1232-5	6.577	5.695	402272	321782	1097.597	903.391
16)	L4 AR-1242-1	6.283	5.204	688769	428022	537.118	480.874
17)	L4 AR-1242-2	6.307	5.225	974333	587940	533.934	481.994
18)	L4 AR-1242-3	6.373	5.415	626907	324872	534.374	482.808
19)	L4 AR-1242-4	6.480	5.512	524250	301581	541.711	465.813
20)	L4 AR-1242-5	7.263	6.075	71348	251403	67.829	308.129 #
21)	L5 AR-1248-1	6.283	5.204	688769	428022	682.745	614.296
22)	L5 AR-1248-2	6.577	5.468	402272	243447	296.211	257.023
23)	L5 AR-1248-3	6.794	5.512	510770	301581	313.919	304.800
24)	L5 AR-1248-4	7.223	5.695	82287	321782	45.070	275.091 #
25)	L5 AR-1248-5	7.263	6.118	71348	39925	39.571	33.659
26)	L6 AR-1254-1	7.193	6.075	381033	251403	216.661	148.376 #
27)	L6 AR-1254-2	7.421	6.235	421931	245234	155.941	164.874
28)	L6 AR-1254-3	7.804	6.656	261875	126276	88.410	51.940 #
29)	L6 AR-1254-4	8.098	6.895	161842	49242	73.620	31.821 #
30)	L6 AR-1254-5	8.528	7.324	1378125	898310	579.497	417.763 #
31)	L7 AR-1260-1	7.971	6.793	917289	607599	422.615	377.381
32)	L7 AR-1260-2	8.237	6.991	1099376	730429	428.950	376.653
33)	L7 AR-1260-3	8.602	7.145	722455	693847	360.420	381.508
34)	L7 AR-1260-4	8.832	7.630	920287	517807	388.431	333.908
35)	L7 AR-1260-5	9.162	7.879	1661132	1216852	372.291	331.139
36)	L8 AR-1262-1	8.602	7.324	722455	898310	253.542	753.688 #
37)	L8 AR-1262-2	9.162	7.879	1661132	1216852	326.941	310.418
38)	L8 AR-1262-3	9.497f	8.166	1156799	236294	312.264	148.477 #
39)	L8 AR-1262-4	9.550f	8.227	654420	907987	227.850	305.066 #
40)	L8 AR-1262-5	10.240	8.728	486663	284383	230.347	199.561
41)	L9 AR-1268-1	9.497f	8.166	1156799	236294	192.816	50.744 #

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 Operator : DD\AJ
 Sample : PB137487BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

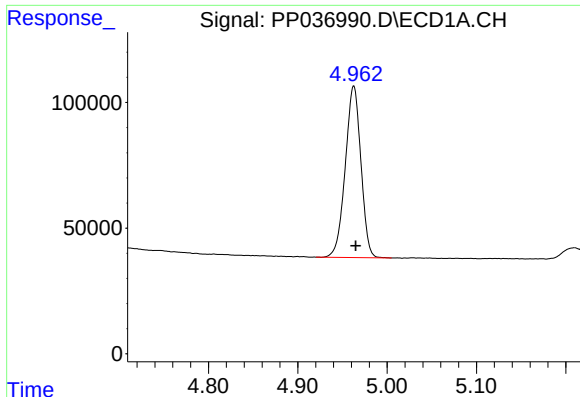
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 02:01:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.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	9.550f	8.227	654420	907987	114.803	210.495 #
43) L9	AR-1268-3	9.798	8.439	38192	19544	7.944	5.353 #
44) L9	AR-1268-4	10.240	8.728	486663	284383	206.607	178.776
45) L9	AR-1268-5	10.659	9.008	194248	91649	12.631	7.752 #

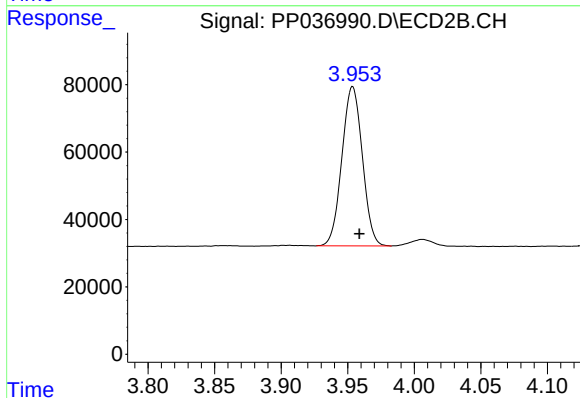
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

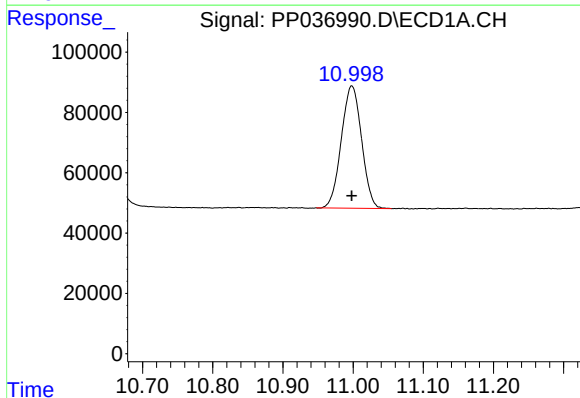
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 830466
Conc: 18.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



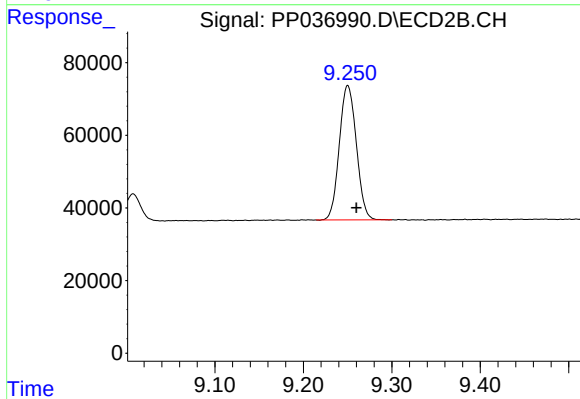
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 505343
Conc: 16.32 ng/ml



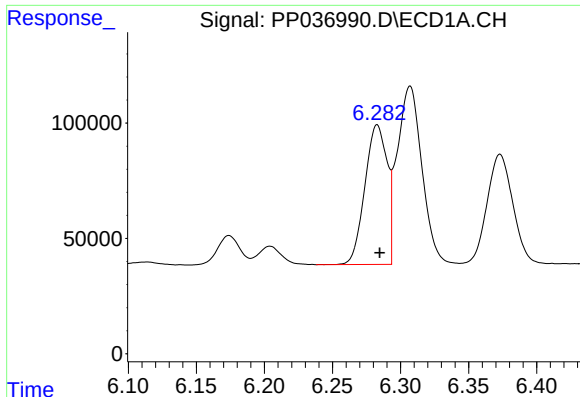
#2 Decachlorobiphenyl

R.T.: 10.998 min
Delta R.T.: 0.000 min
Response: 814767
Conc: 18.99 ng/ml



#2 Decachlorobiphenyl

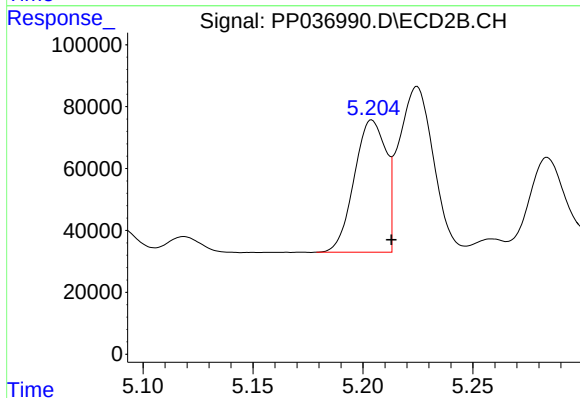
R.T.: 9.250 min
Delta R.T.: -0.010 min
Response: 495038
Conc: 15.48 ng/ml



#3 AR-1016-1

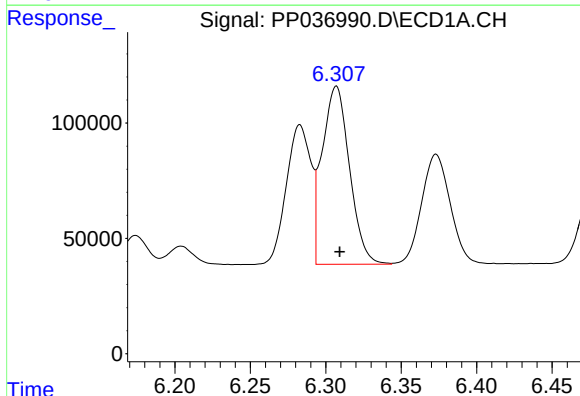
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 688769
Conc: 406.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



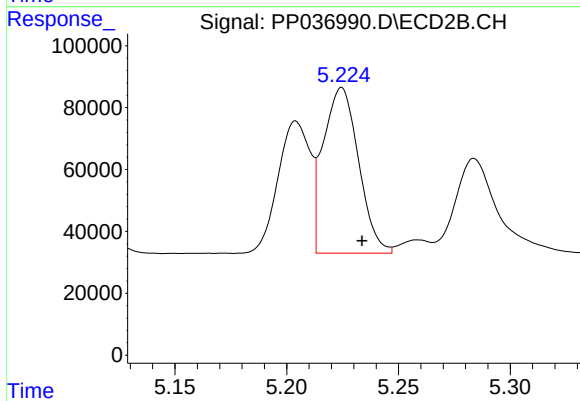
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 428022
Conc: 363.08 ng/ml



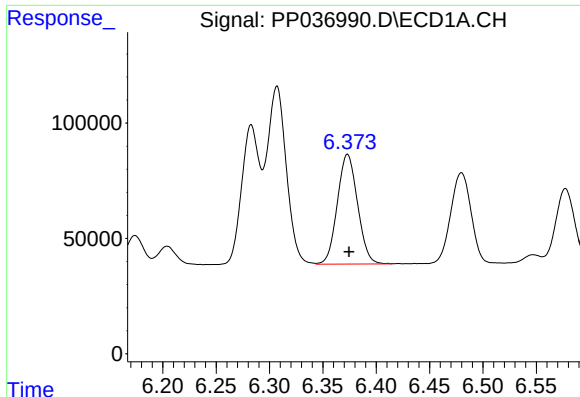
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 974333
Conc: 404.08 ng/ml



#4 AR-1016-2

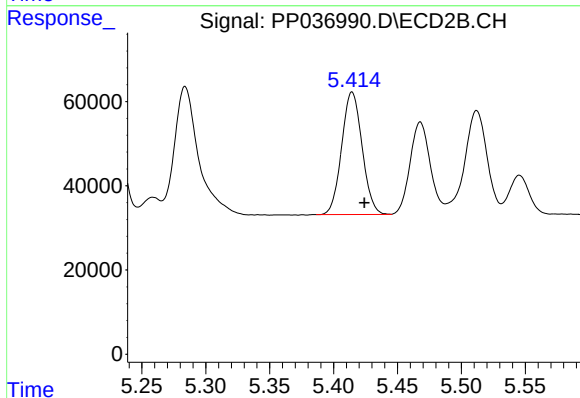
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 587940
Conc: 362.00 ng/ml



#5 AR-1016-3

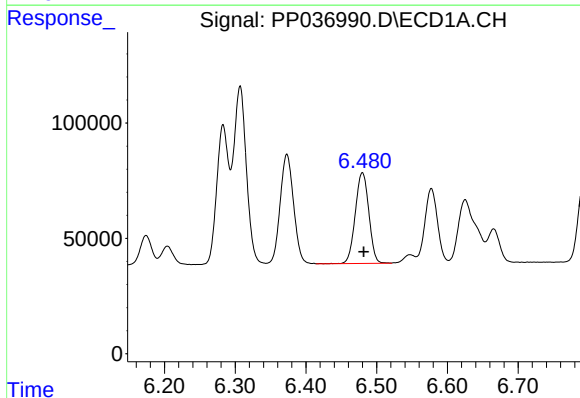
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 626907
Conc: 407.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



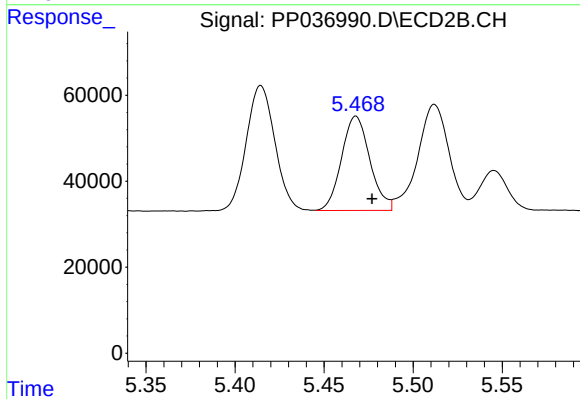
#5 AR-1016-3

R.T.: 5.415 min
Delta R.T.: -0.009 min
Response: 324872
Conc: 360.08 ng/ml



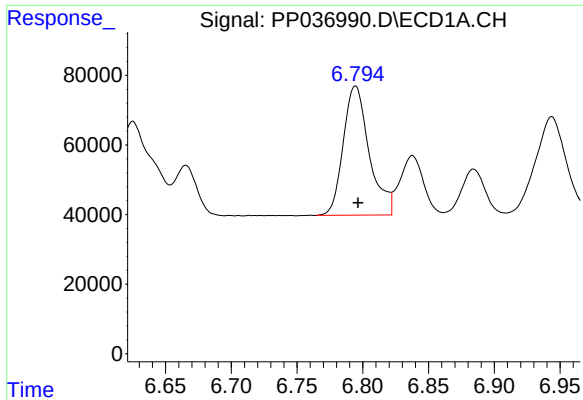
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 524250
Conc: 407.80 ng/ml



#6 AR-1016-4

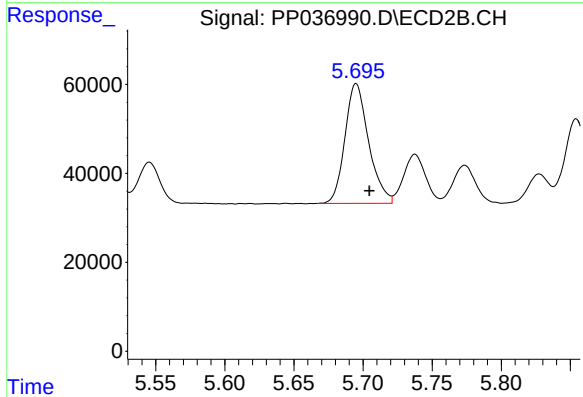
R.T.: 5.468 min
Delta R.T.: -0.009 min
Response: 243447
Conc: 342.94 ng/ml



#7 AR-1016-5

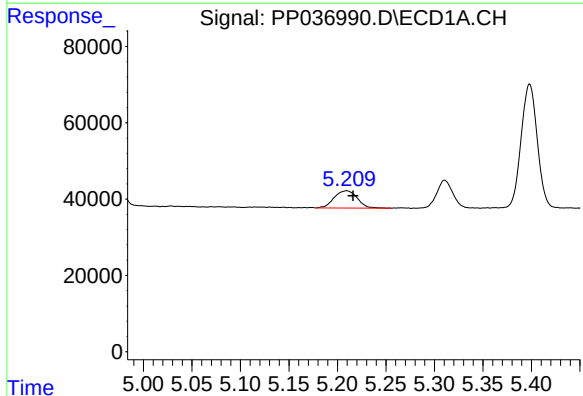
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 510770
Conc: 399.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



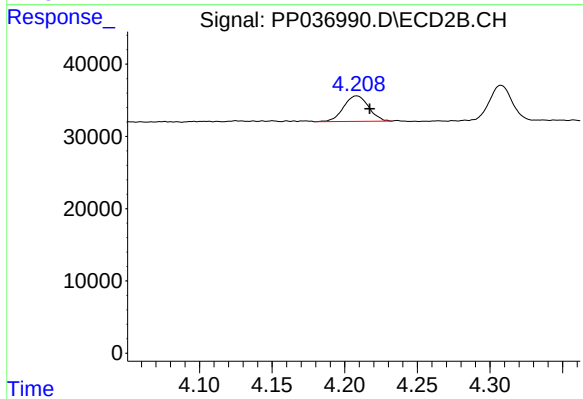
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 321782
Conc: 355.08 ng/ml



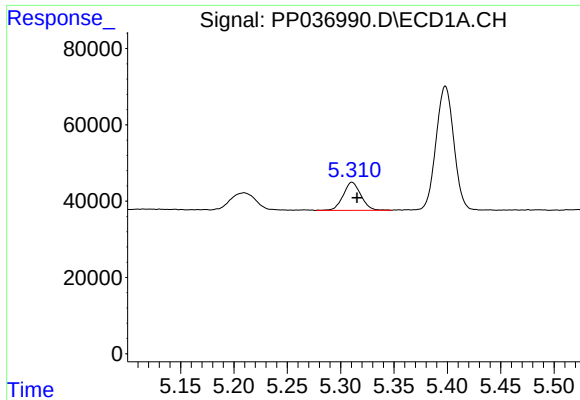
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 75300
Conc: 134.13 ng/ml



#8 AR-1221-1

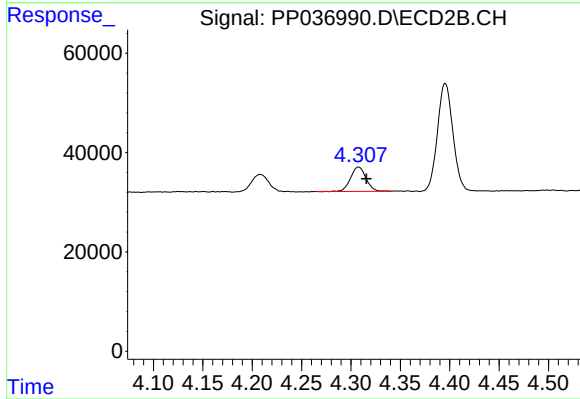
R.T.: 4.208 min
Delta R.T.: -0.009 min
Response: 42405
Conc: 108.97 ng/ml



#9 AR-1221-2

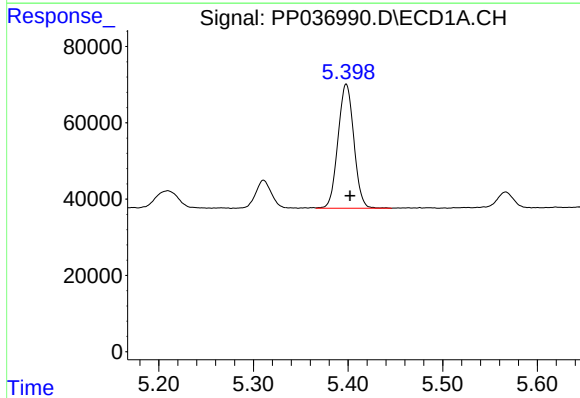
R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 85786
Conc: 199.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



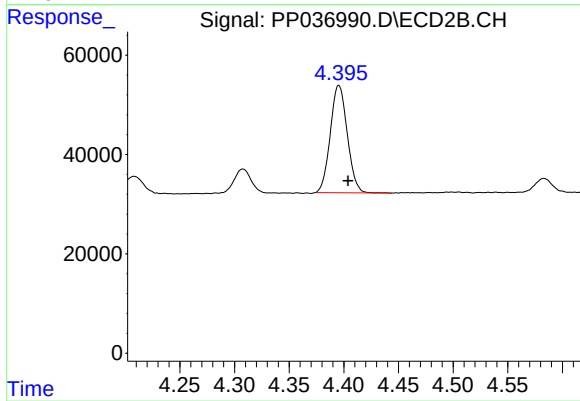
#9 AR-1221-2

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 53380
Conc: 178.84 ng/ml



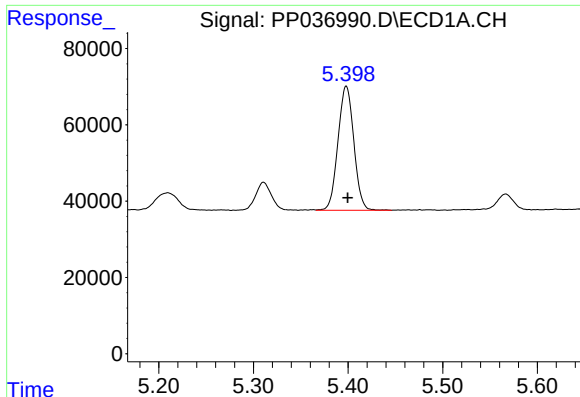
#10 AR-1221-3

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 379174
Conc: 294.11 ng/ml



#10 AR-1221-3

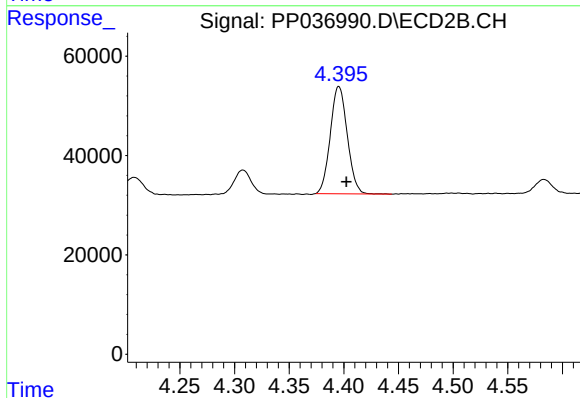
R.T.: 4.396 min
Delta R.T.: -0.008 min
Response: 233555
Conc: 258.63 ng/ml



#11 AR-1232-1

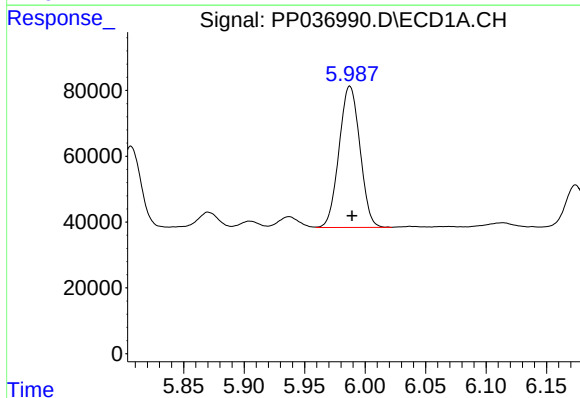
R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 379174
Conc: 356.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



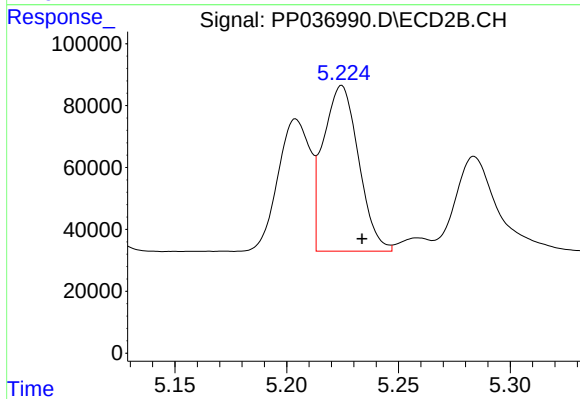
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: -0.007 min
Response: 233555
Conc: 317.47 ng/ml



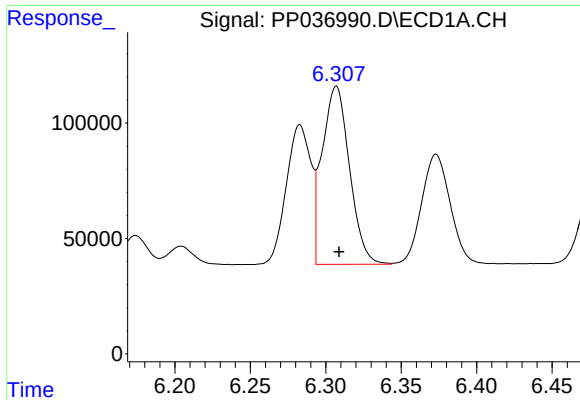
#12 AR-1232-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 516680
Conc: 939.46 ng/ml



#12 AR-1232-2

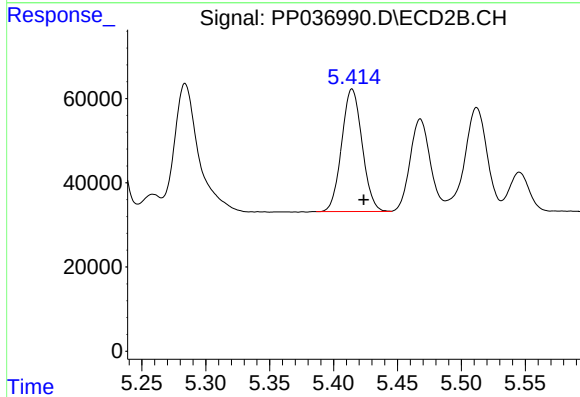
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 587940
Conc: 879.27 ng/ml



#13 AR-1232-3

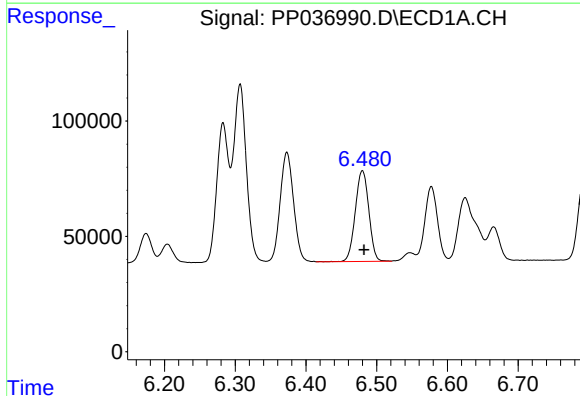
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 974333
Conc: 953.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



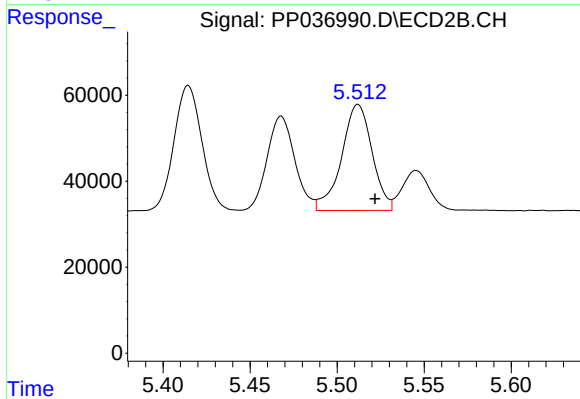
#13 AR-1232-3

R.T.: 5.415 min
Delta R.T.: -0.009 min
Response: 324872
Conc: 895.52 ng/ml



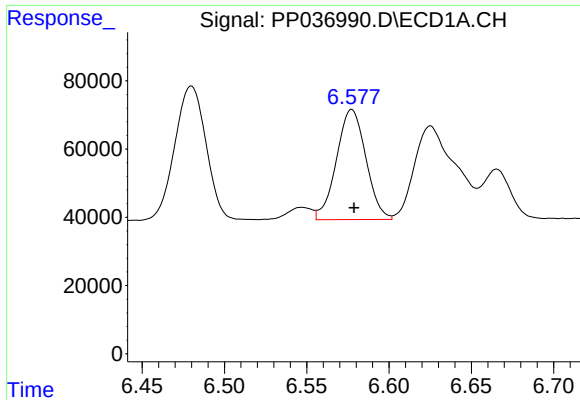
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 524250
Conc: 971.23 ng/ml



#14 AR-1232-4

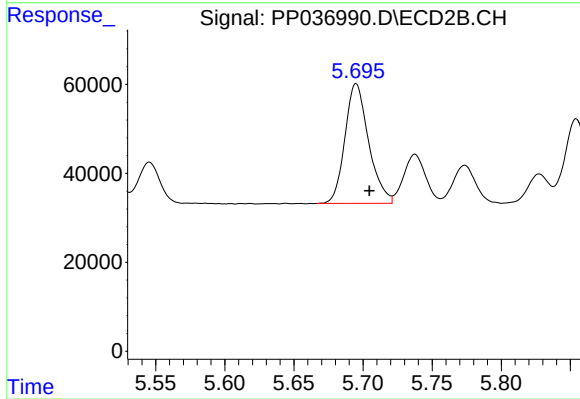
R.T.: 5.512 min
Delta R.T.: -0.010 min
Response: 301581
Conc: 963.08 ng/ml



#15 AR-1232-5

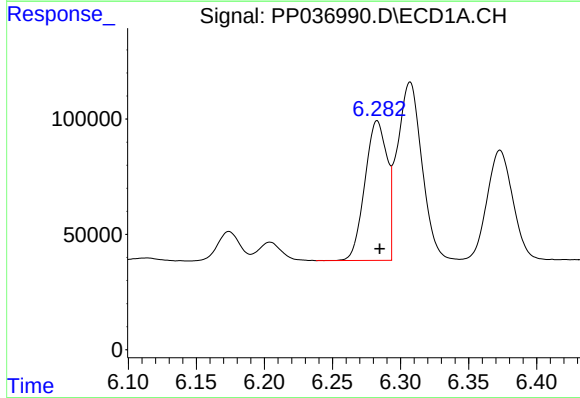
R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 402272
Conc: 1097.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



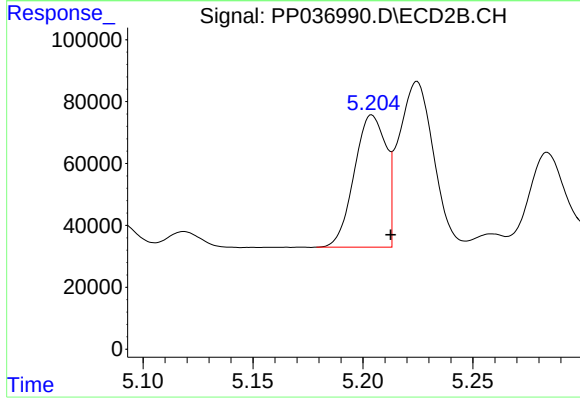
#15 AR-1232-5

R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 321782
Conc: 903.39 ng/ml



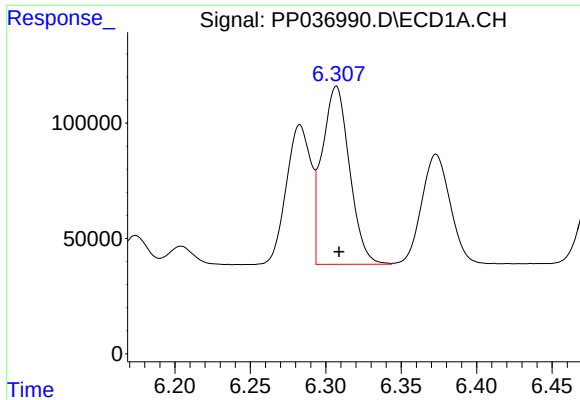
#16 AR-1242-1

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 688769
Conc: 537.12 ng/ml



#16 AR-1242-1

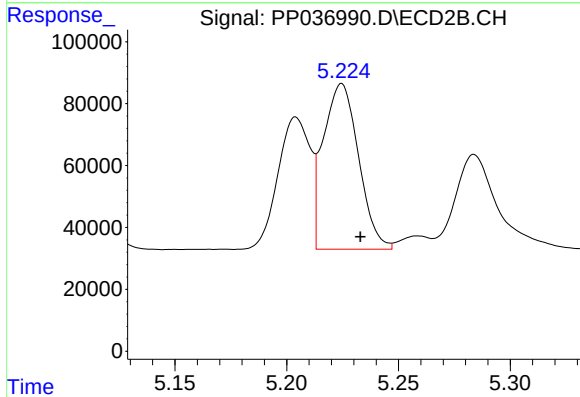
R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 428022
Conc: 480.87 ng/ml



#17 AR-1242-2

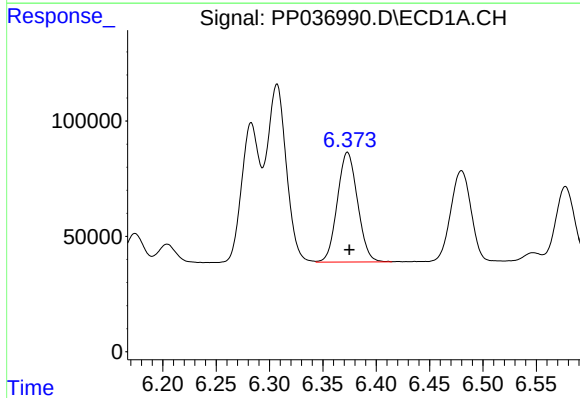
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 974333
Conc: 533.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



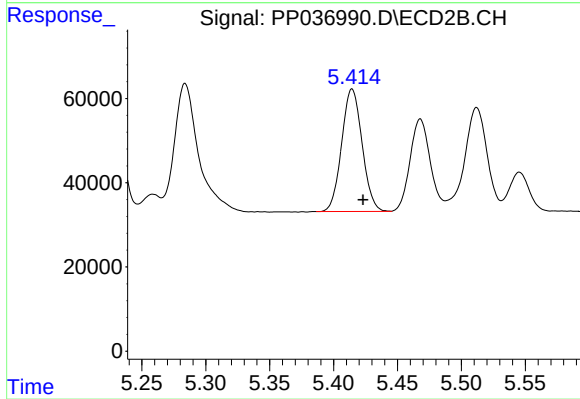
#17 AR-1242-2

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 587940
Conc: 481.99 ng/ml



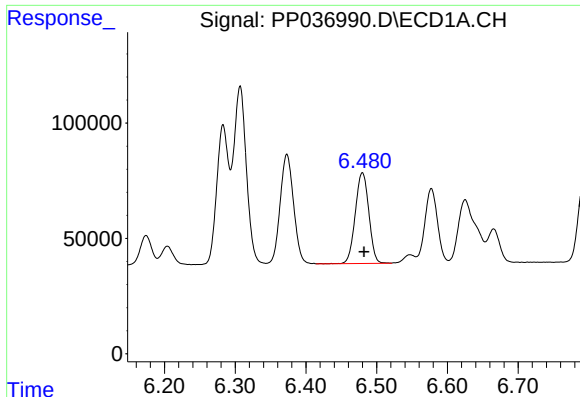
#18 AR-1242-3

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 626907
Conc: 534.37 ng/ml



#18 AR-1242-3

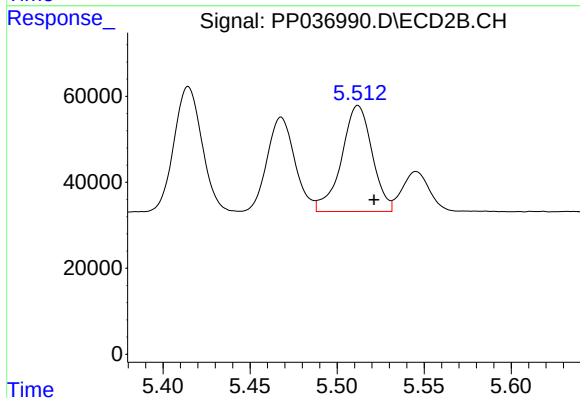
R.T.: 5.415 min
Delta R.T.: -0.009 min
Response: 324872
Conc: 482.81 ng/ml



#19 AR-1242-4

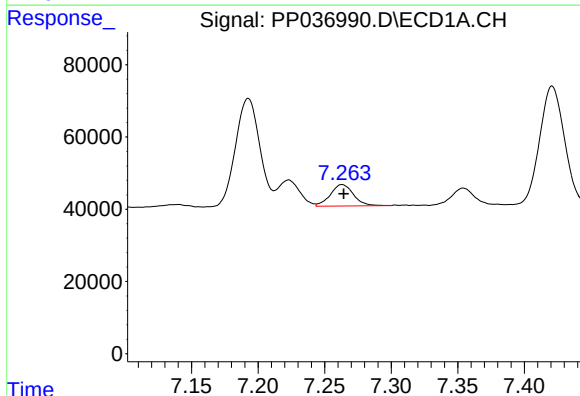
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 524250
Conc: 541.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



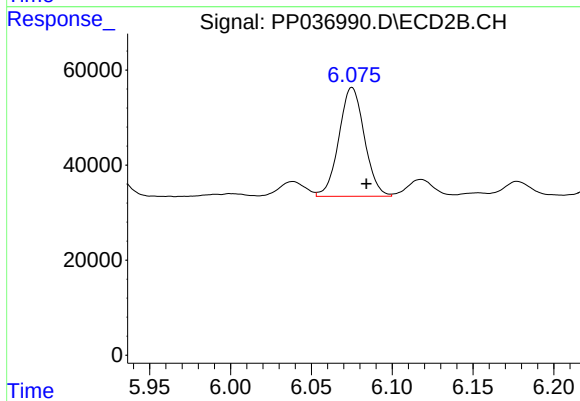
#19 AR-1242-4

R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 301581
Conc: 465.81 ng/ml



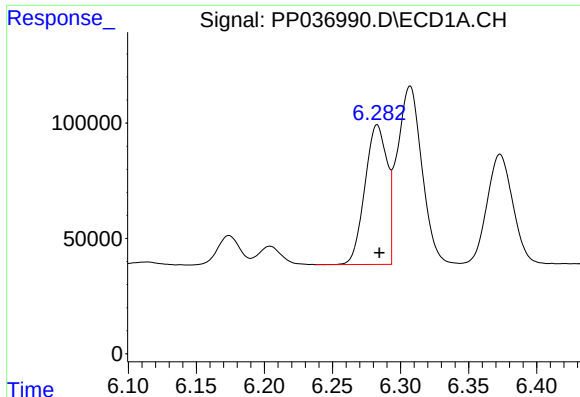
#20 AR-1242-5

R.T.: 7.263 min
Delta R.T.: -0.001 min
Response: 71348
Conc: 67.83 ng/ml



#20 AR-1242-5

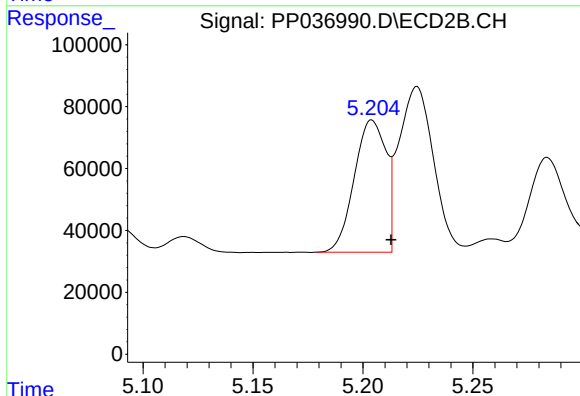
R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 251403
Conc: 308.13 ng/ml



#21 AR-1248-1

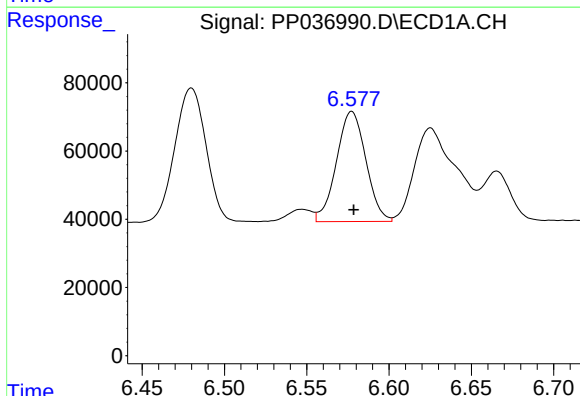
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 688769
Conc: 682.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



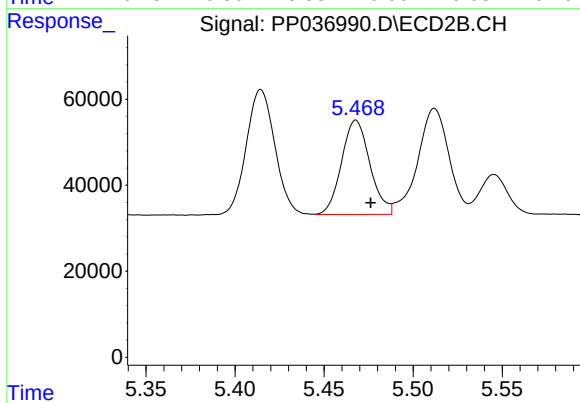
#21 AR-1248-1

R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 428022
Conc: 614.30 ng/ml



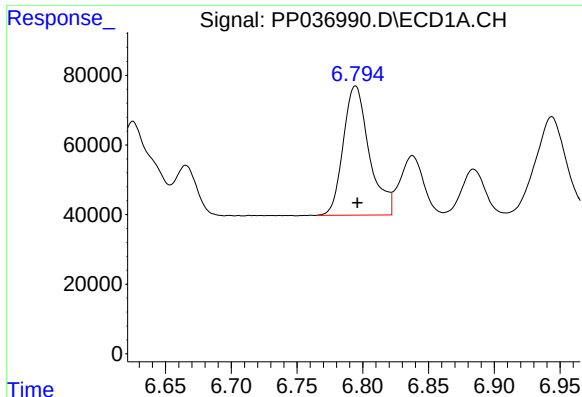
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 402272
Conc: 296.21 ng/ml



#22 AR-1248-2

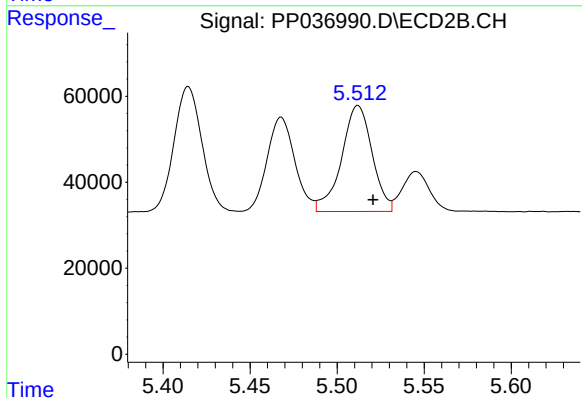
R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 243447
Conc: 257.02 ng/ml



#23 AR-1248-3

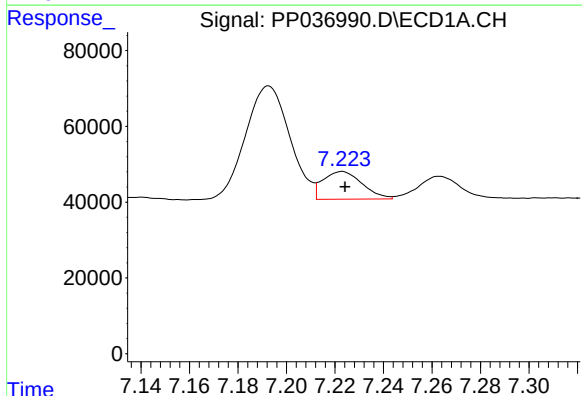
R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 510770
Conc: 313.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



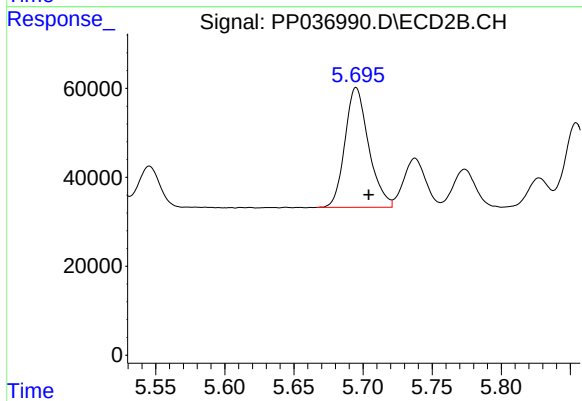
#23 AR-1248-3

R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 301581
Conc: 304.80 ng/ml



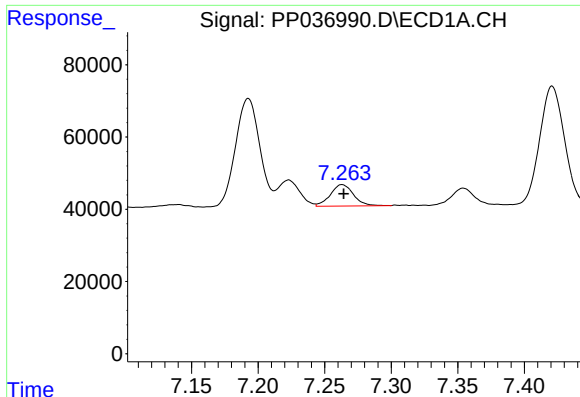
#24 AR-1248-4

R.T.: 7.223 min
Delta R.T.: -0.001 min
Response: 82287
Conc: 45.07 ng/ml



#24 AR-1248-4

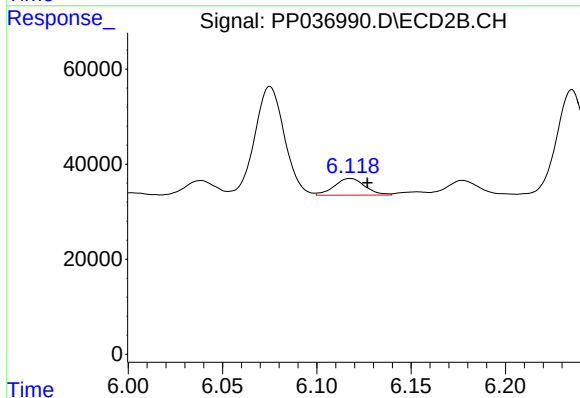
R.T.: 5.695 min
Delta R.T.: -0.009 min
Response: 321782
Conc: 275.09 ng/ml



#25 AR-1248-5

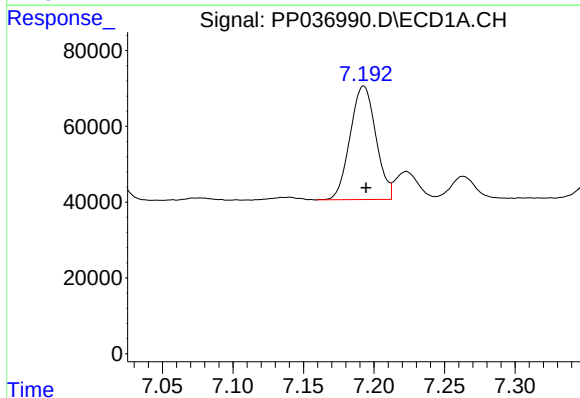
R.T.: 7.263 min
Delta R.T.: -0.001 min
Response: 71348
Conc: 39.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



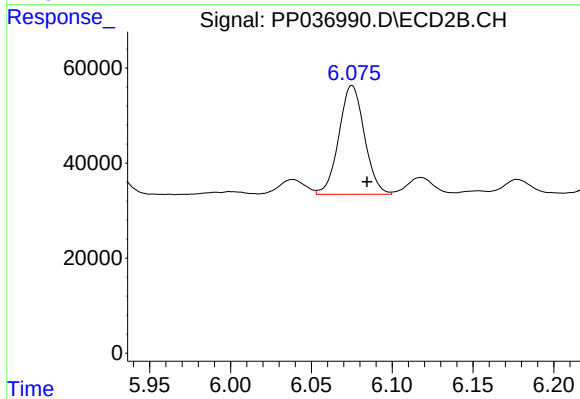
#25 AR-1248-5

R.T.: 6.118 min
Delta R.T.: -0.009 min
Response: 39925
Conc: 33.66 ng/ml



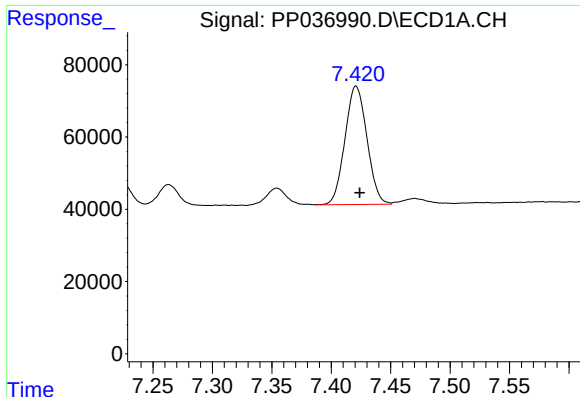
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 381033
Conc: 216.66 ng/ml



#26 AR-1254-1

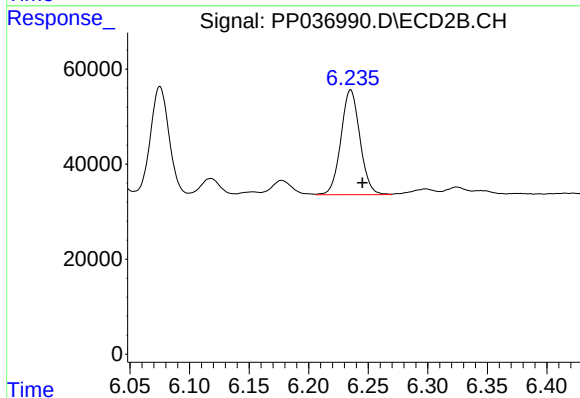
R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 251403
Conc: 148.38 ng/ml



#27 AR-1254-2

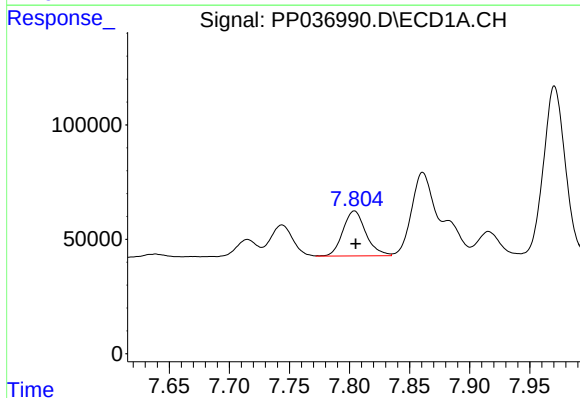
R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 421931
Conc: 155.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



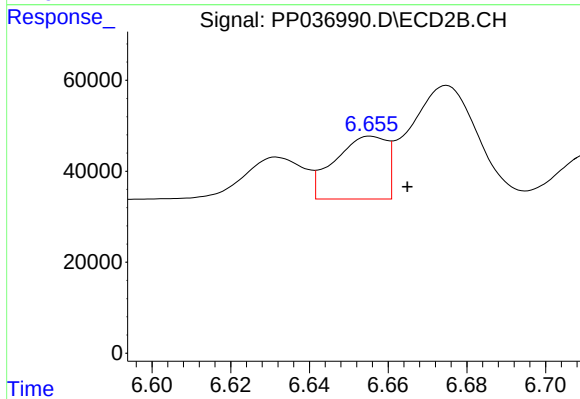
#27 AR-1254-2

R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 245234
Conc: 164.87 ng/ml



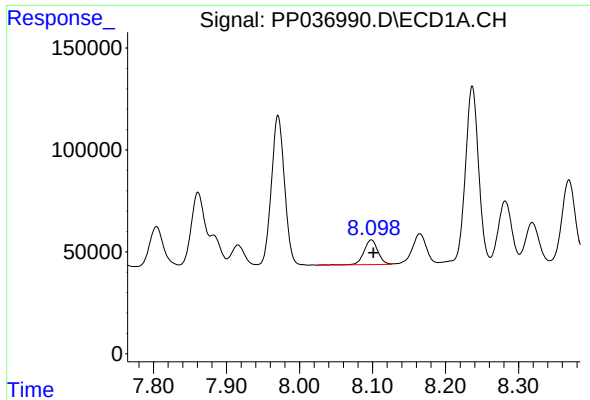
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: -0.001 min
Response: 261875
Conc: 88.41 ng/ml



#28 AR-1254-3

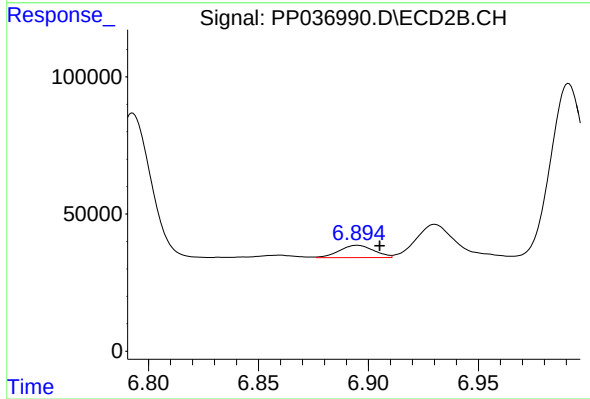
R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 126276
Conc: 51.94 ng/ml



#29 AR-1254-4

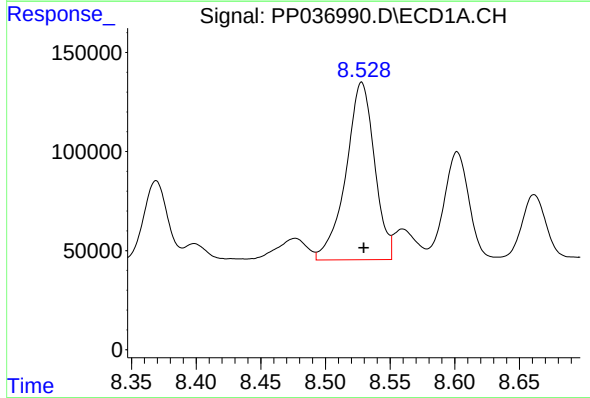
R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 161842
Conc: 73.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



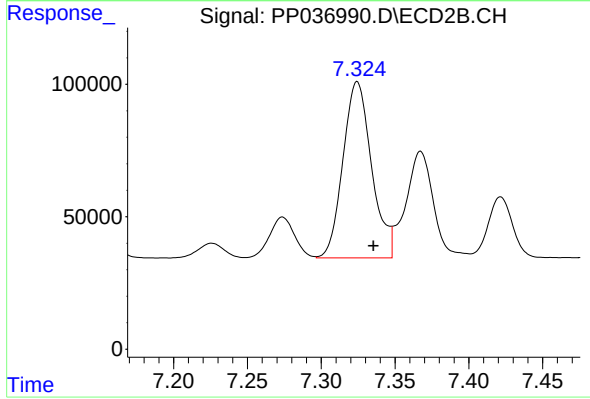
#29 AR-1254-4

R.T.: 6.895 min
Delta R.T.: -0.010 min
Response: 49242
Conc: 31.82 ng/ml



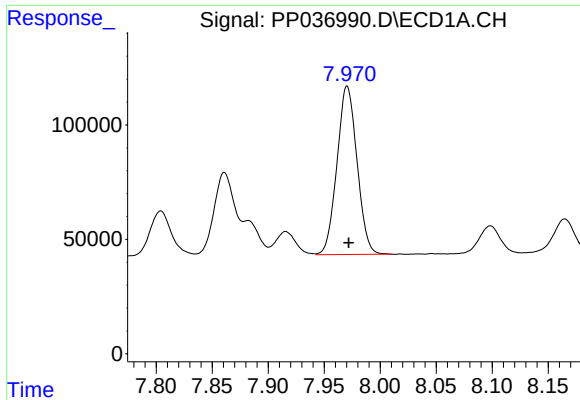
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 1378125
Conc: 579.50 ng/ml



#30 AR-1254-5

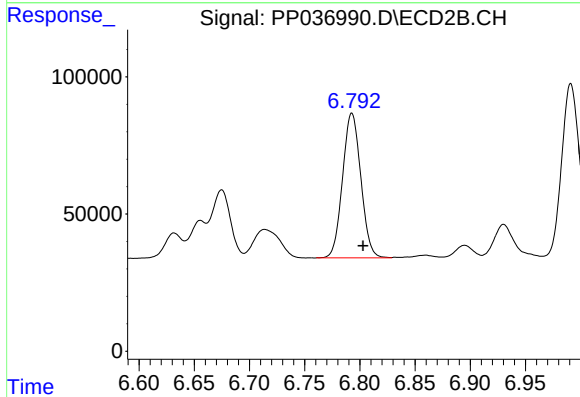
R.T.: 7.324 min
Delta R.T.: -0.011 min
Response: 898310
Conc: 417.76 ng/ml



#31 AR-1260-1

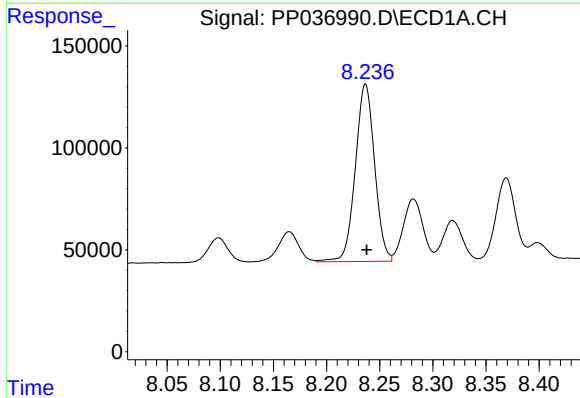
R.T.: 7.971 min
Delta R.T.: -0.001 min
Response: 917289
Conc: 422.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



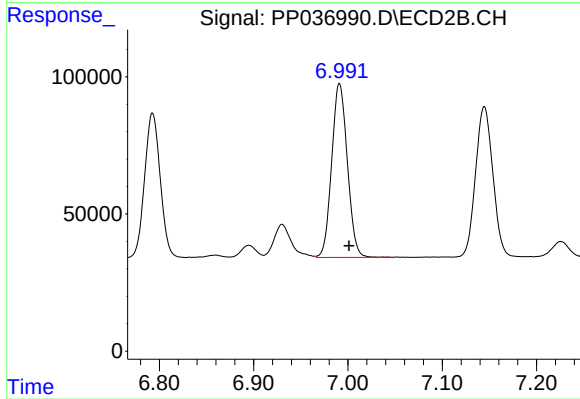
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: -0.010 min
Response: 607599
Conc: 377.38 ng/ml



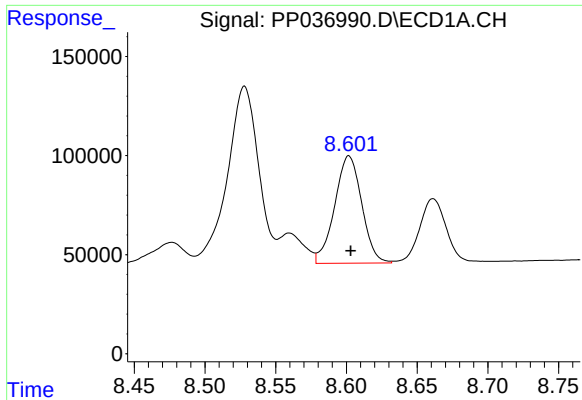
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 1099376
Conc: 428.95 ng/ml



#32 AR-1260-2

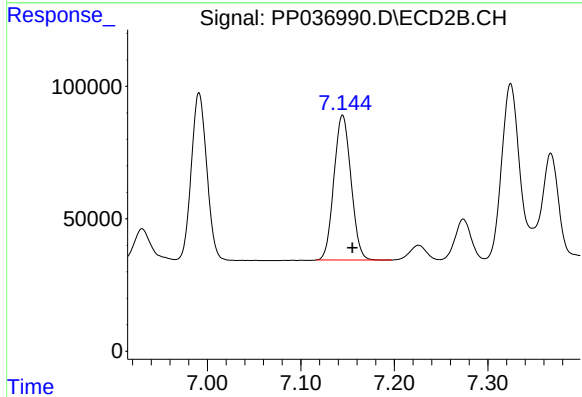
R.T.: 6.991 min
Delta R.T.: -0.010 min
Response: 730429
Conc: 376.65 ng/ml



#33 AR-1260-3

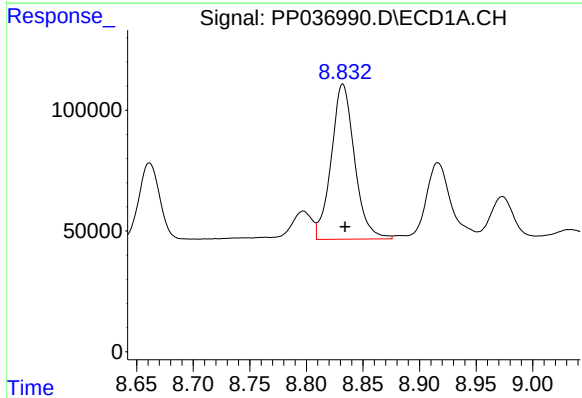
R.T.: 8.602 min
Delta R.T.: -0.001 min
Response: 722455
Conc: 360.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



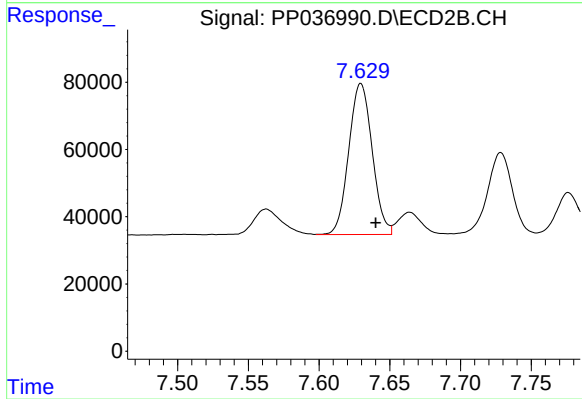
#33 AR-1260-3

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 693847
Conc: 381.51 ng/ml



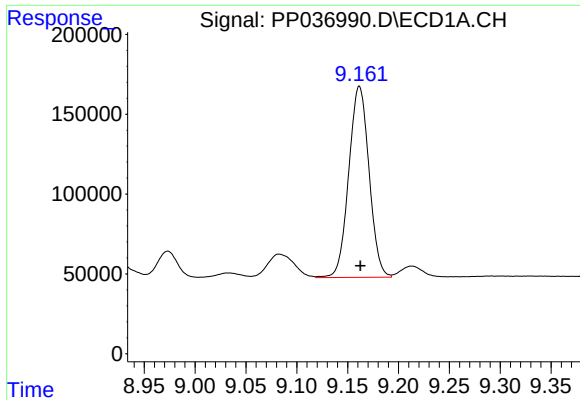
#34 AR-1260-4

R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 920287
Conc: 388.43 ng/ml



#34 AR-1260-4

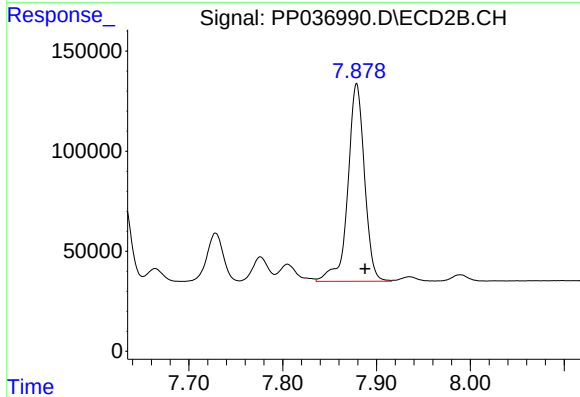
R.T.: 7.630 min
Delta R.T.: -0.011 min
Response: 517807
Conc: 333.91 ng/ml



#35 AR-1260-5

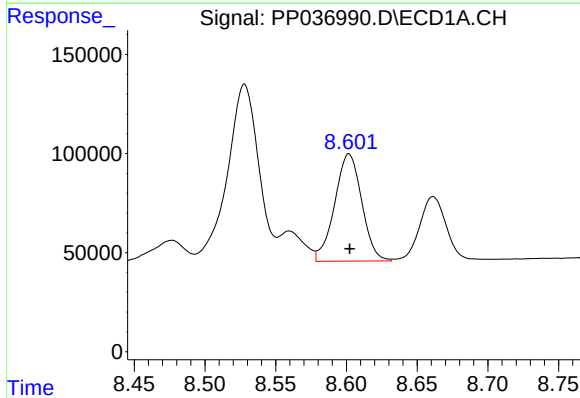
R.T.: 9.162 min
Delta R.T.: -0.001 min
Response: 1661132
Conc: 372.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



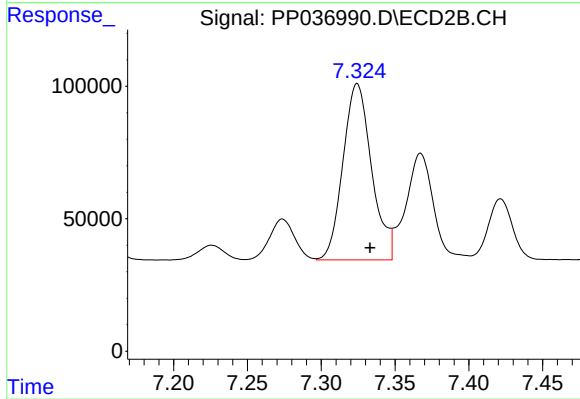
#35 AR-1260-5

R.T.: 7.879 min
Delta R.T.: -0.009 min
Response: 1216852
Conc: 331.14 ng/ml



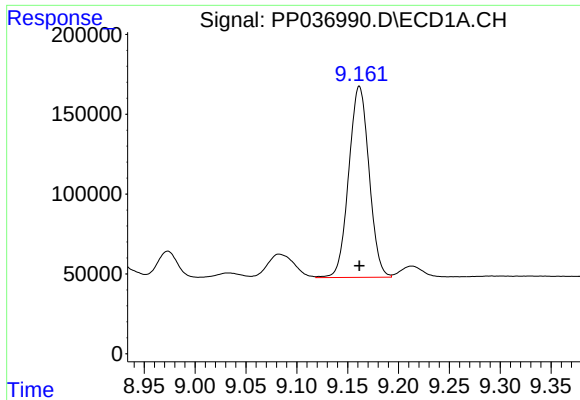
#36 AR-1262-1

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 722455
Conc: 253.54 ng/ml



#36 AR-1262-1

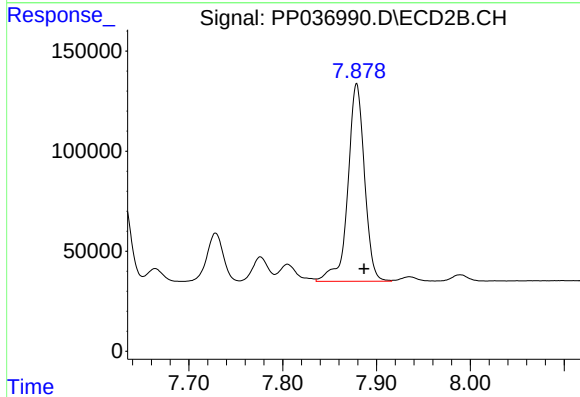
R.T.: 7.324 min
Delta R.T.: -0.009 min
Response: 898310
Conc: 753.69 ng/ml



#37 AR-1262-2

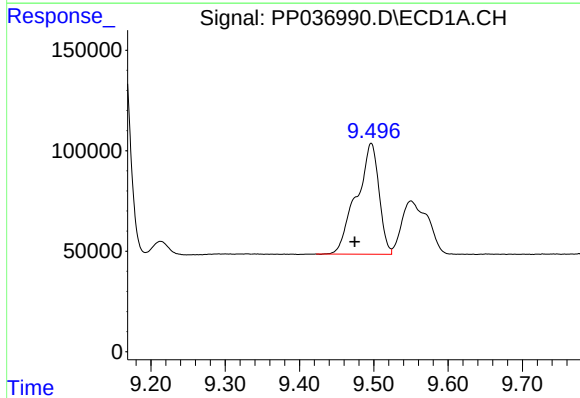
R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 1661132
Conc: 326.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



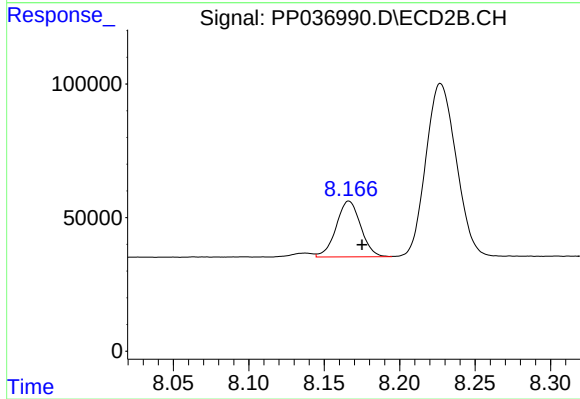
#37 AR-1262-2

R.T.: 7.879 min
Delta R.T.: -0.008 min
Response: 1216852
Conc: 310.42 ng/ml



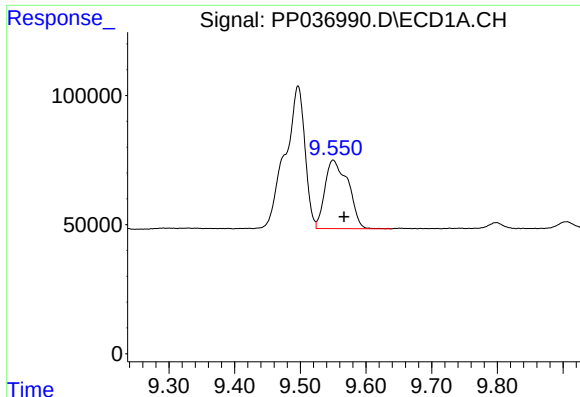
#38 AR-1262-3

R.T.: 9.497 min
Delta R.T.: 0.022 min
Response: 1156799
Conc: 312.26 ng/ml



#38 AR-1262-3

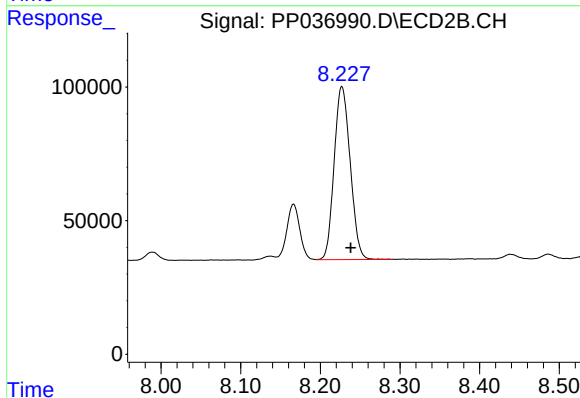
R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 236294
Conc: 148.48 ng/ml



#39 AR-1262-4

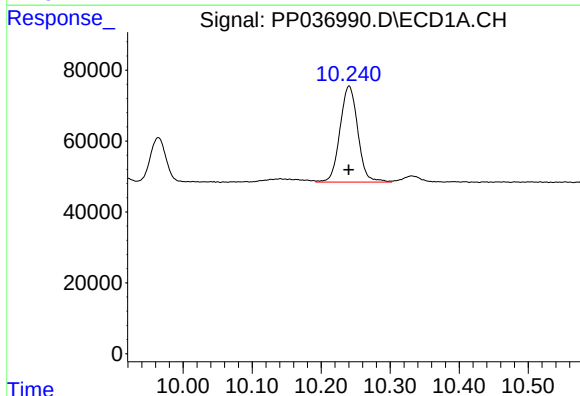
R.T.: 9.550 min
Delta R.T.: -0.017 min
Response: 654420
Conc: 227.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



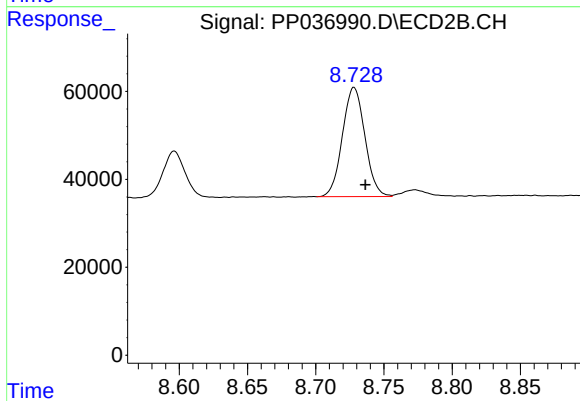
#39 AR-1262-4

R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 907987
Conc: 305.07 ng/ml



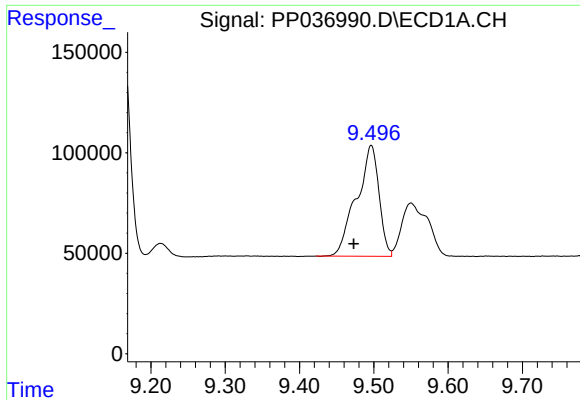
#40 AR-1262-5

R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 486663
Conc: 230.35 ng/ml



#40 AR-1262-5

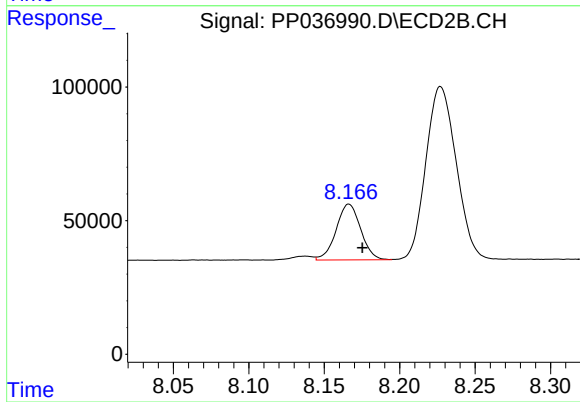
R.T.: 8.728 min
Delta R.T.: -0.008 min
Response: 284383
Conc: 199.56 ng/ml



#41 AR-1268-1

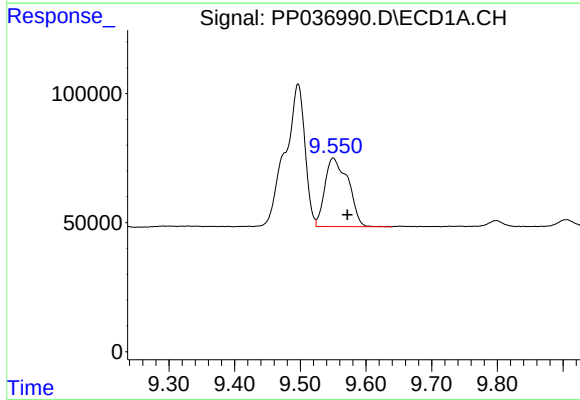
R.T.: 9.497 min
Delta R.T.: 0.023 min
Response: 1156799
Conc: 192.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



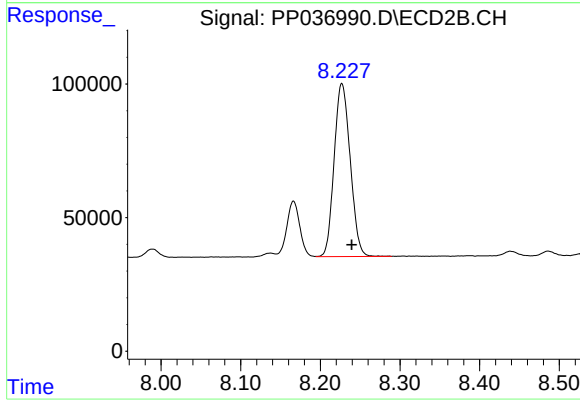
#41 AR-1268-1

R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 236294
Conc: 50.74 ng/ml



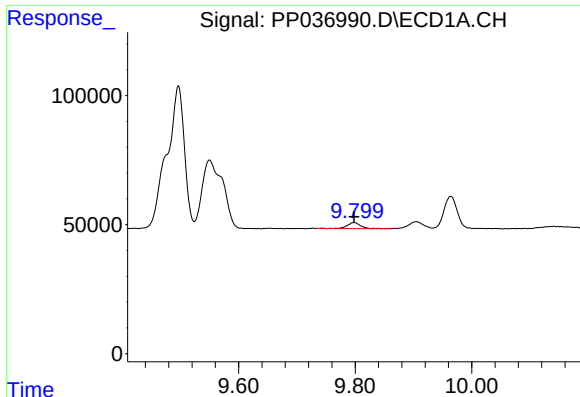
#42 AR-1268-2

R.T.: 9.550 min
Delta R.T.: -0.022 min
Response: 654420
Conc: 114.80 ng/ml



#42 AR-1268-2

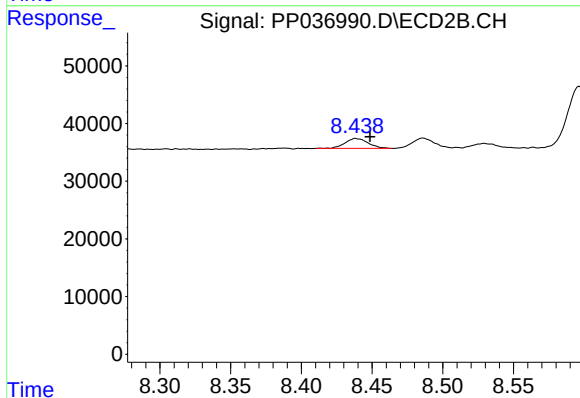
R.T.: 8.227 min
Delta R.T.: -0.012 min
Response: 907987
Conc: 210.50 ng/ml



#43 AR-1268-3

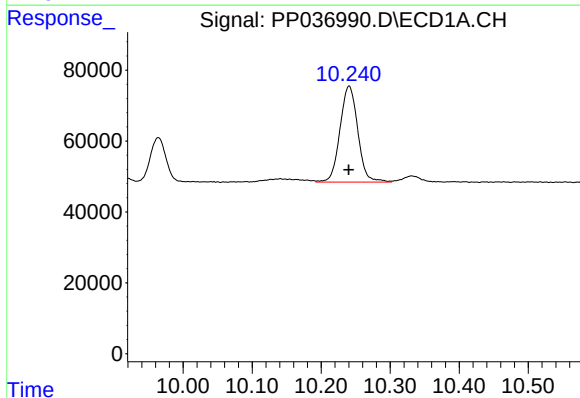
R.T.: 9.798 min
Delta R.T.: 0.000 min
Response: 38192
Conc: 7.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



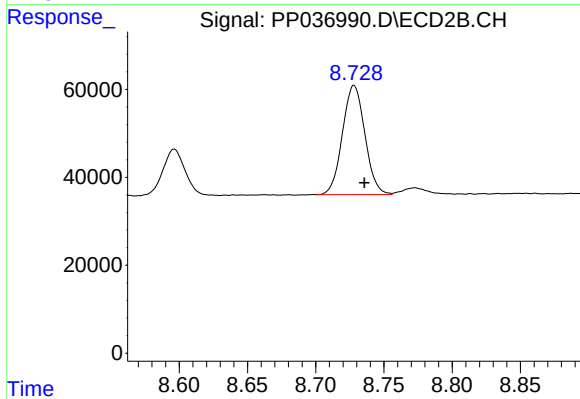
#43 AR-1268-3

R.T.: 8.439 min
Delta R.T.: -0.010 min
Response: 19544
Conc: 5.35 ng/ml



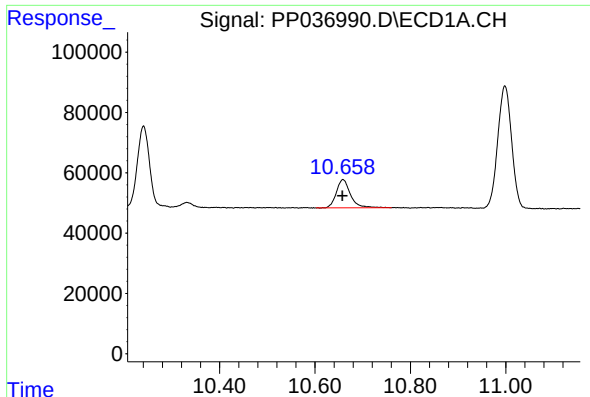
#44 AR-1268-4

R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 486663
Conc: 206.61 ng/ml



#44 AR-1268-4

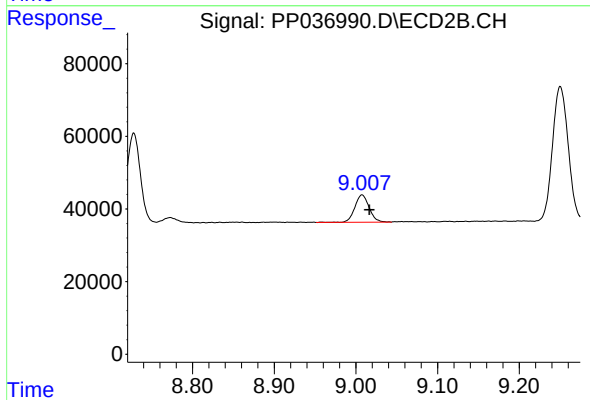
R.T.: 8.728 min
Delta R.T.: -0.007 min
Response: 284383
Conc: 178.78 ng/ml



#45 AR-1268-5

R.T.: 10.659 min
Delta R.T.: 0.001 min
Response: 194248
Conc: 12.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: -0.009 min
Response: 91649
Conc: 7.75 ng/ml