

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063021\
 Data File : PP036919.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jun 2021 15:11
 Operator : DD\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: Jun 30 15:19:59 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	2604719	1712018	58.932	55.274
2)	SA Decachlor...	10.996	9.250	2457636	1491762	57.291	46.646
Target Compounds							
3)	L1 AR-1016-1	6.282	5.205	954146	603361	563.301	511.818
4)	L1 AR-1016-2	6.306	5.225	1341411	854868	556.315	526.351
5)	L1 AR-1016-3	6.372	5.415	848877	467414	552.203	518.073
6)	L1 AR-1016-4	6.480	5.469	712118	355107	553.942	500.234
7)	L1 AR-1016-5	6.794	5.696	699050	445324	546.537	491.404
8)	L2 AR-1221-1	5.206	4.209	99068	57865	176.462	148.694
9)	L2 AR-1221-2	5.311	4.308	140093	86235	325.093	288.910
10)	L2 AR-1221-3	5.398	4.396	516745	333712	400.819	369.548
11)	L3 AR-1232-1	5.398	4.396	516745	333712	485.171	453.620
12)	L3 AR-1232-2	5.987	5.225	701018	854868	1274.633	1278.457
13)	L3 AR-1232-3	6.306	5.415	1341411	467414	1313.103	1288.438
14)	L3 AR-1232-4	6.480	5.513	712118	430148	1319.271	1373.649
15)	L3 AR-1232-5	6.577	5.696	557008	445324	1519.794	1250.231
16)	L4 AR-1242-1	6.282	5.205	954146	603361	744.064	677.863
17)	L4 AR-1242-2	6.306	5.225	1341411	854868	735.092	700.821
18)	L4 AR-1242-3	6.372	5.415	848877	467414	723.582	694.645
19)	L4 AR-1242-4	6.480	5.513	712118	430148	735.837	664.394
20)	L4 AR-1242-5	7.262	6.076	120800	367651	114.842	450.606 #
21)	L5 AR-1248-1	6.282	5.205	954146	603361	945.800	865.942
22)	L5 AR-1248-2	6.577	5.469	557008	355107	410.150	374.911
23)	L5 AR-1248-3	6.794	5.513	699050	430148	429.636	434.740
24)	L5 AR-1248-4	7.222	5.696	151242	445324	82.838	380.707 #
25)	L5 AR-1248-5	7.262	6.118	120800	55394	66.998	46.700 #
26)	L6 AR-1254-1	7.193	6.076	562691	367651	319.954	216.984 #
27)	L6 AR-1254-2	7.420	6.236	513592	291261	189.817	195.819
28)	L6 AR-1254-3	7.804	6.656	350873	188788	118.456	77.653 #
29)	L6 AR-1254-4	8.098	6.896	234735	85935	106.778	55.533 #
30)	L6 AR-1254-5	8.527	7.325	1620059	1073023	681.229	499.014 #
31)	L7 AR-1260-1	7.970	6.793	1134975	770577	522.908	478.607
32)	L7 AR-1260-2	8.236	6.992	1362070	937959	531.447	483.667
33)	L7 AR-1260-3	8.601	7.146	1040569	889558	519.121	489.119
34)	L7 AR-1260-4	8.831	7.630	1220382	748756	515.094	482.835
35)	L7 AR-1260-5	9.160	7.878	2367787	1793405	530.666	488.035
36)	L8 AR-1262-1	8.601	7.325	1040569	1073023	365.182	900.274 #
37)	L8 AR-1262-2	9.160	7.878	2367787	1793405	466.024	457.497
38)	L8 AR-1262-3	9.495f	8.166	1627099	434777	439.216	273.196 #
39)	L8 AR-1262-4	9.549f	8.228	1056609	1347444	367.880	452.715
40)	L8 AR-1262-5	10.239	8.727	850279	505673	402.454	354.847
41)	L9 AR-1268-1	9.495f	8.166	1627099	434777	271.205	93.368 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063021\
 Data File : PP036919.D
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 Acq On : 30 Jun 2021 15:11
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

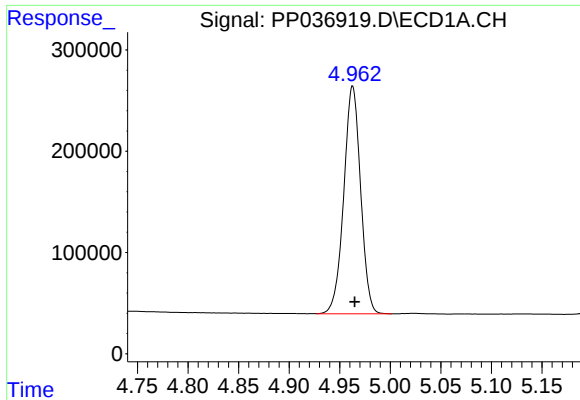
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 15:19:59 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	9.549f	8.228	1056609	1347444	185.358	312.373 #
43) L9	AR-1268-3	9.797	8.439	44558	20771	9.268	5.689 #
44) L9	AR-1268-4	10.239	8.727	850279	505673	360.976	317.889
45) L9	AR-1268-5	10.657	9.007	248992	140603	16.191	11.893 #

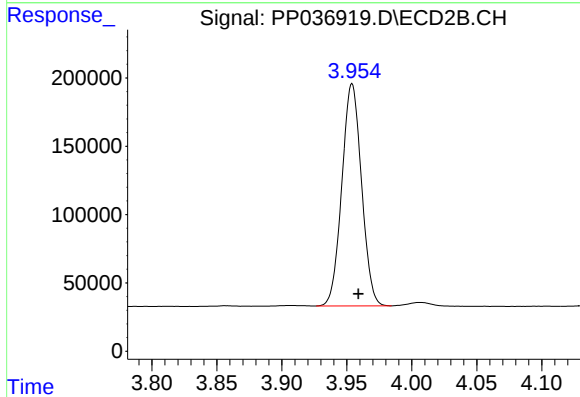
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

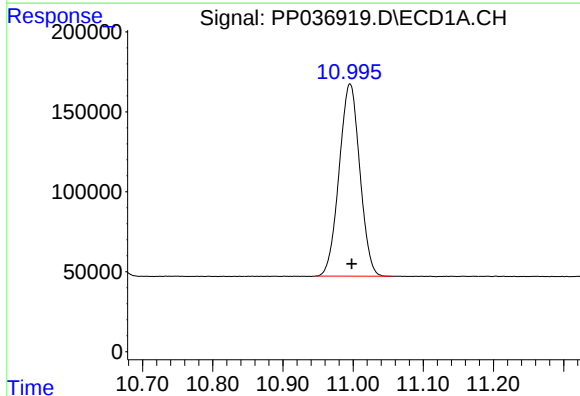
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 2604719
Conc: 58.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



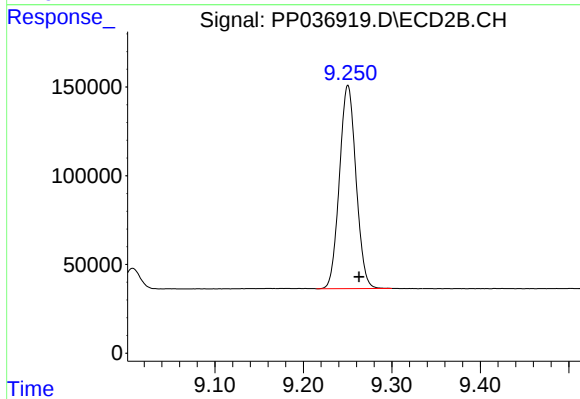
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 1712018
Conc: 55.27 ng/ml



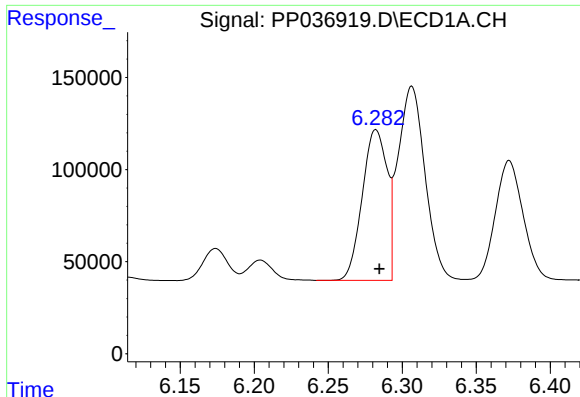
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: -0.002 min
Response: 2457636
Conc: 57.29 ng/ml



#2 Decachlorobiphenyl

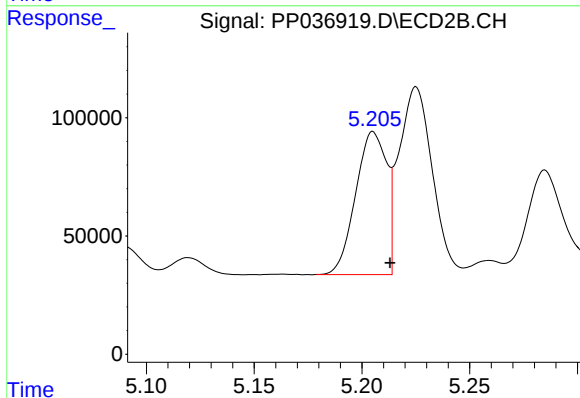
R.T.: 9.250 min
Delta R.T.: -0.012 min
Response: 1491762
Conc: 46.65 ng/ml



#3 AR-1016-1

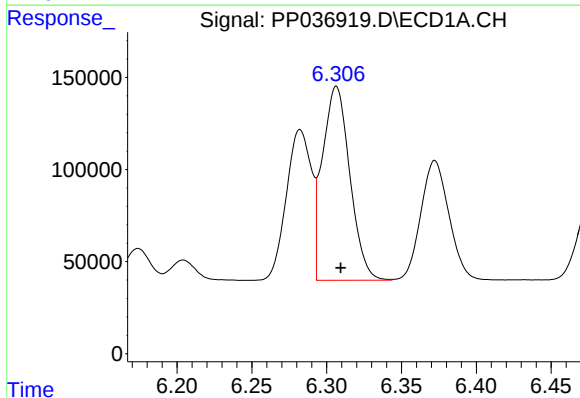
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 954146
Conc: 563.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



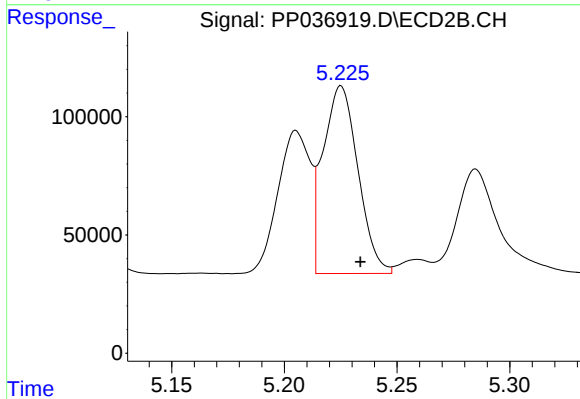
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 603361
Conc: 511.82 ng/ml



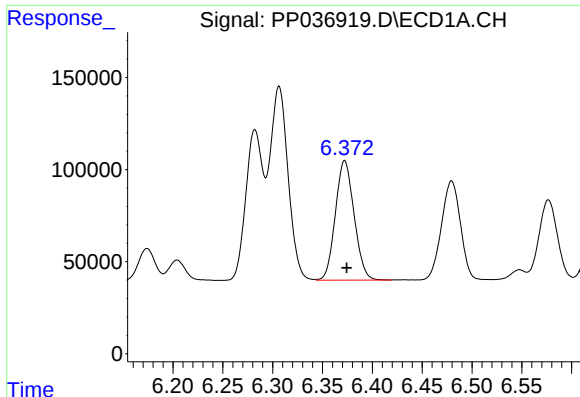
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1341411
Conc: 556.31 ng/ml



#4 AR-1016-2

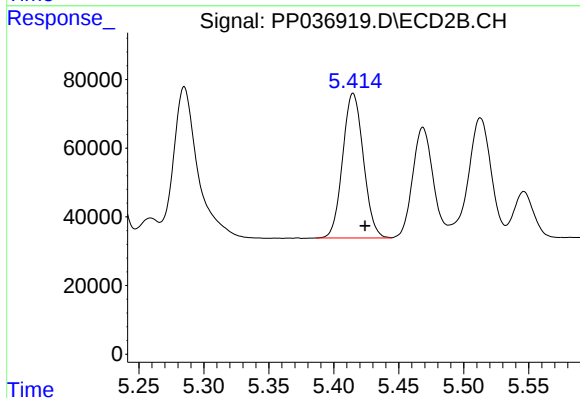
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 854868
Conc: 526.35 ng/ml



#5 AR-1016-3

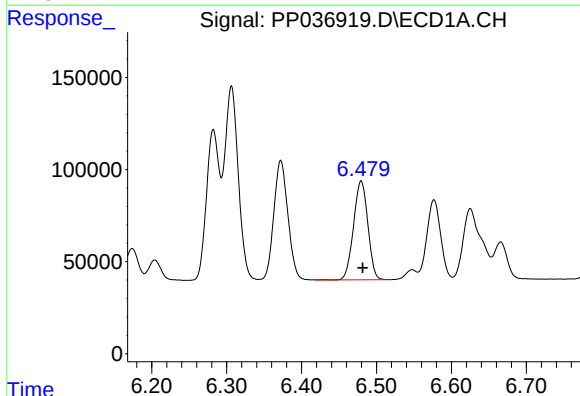
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 848877
Conc: 552.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



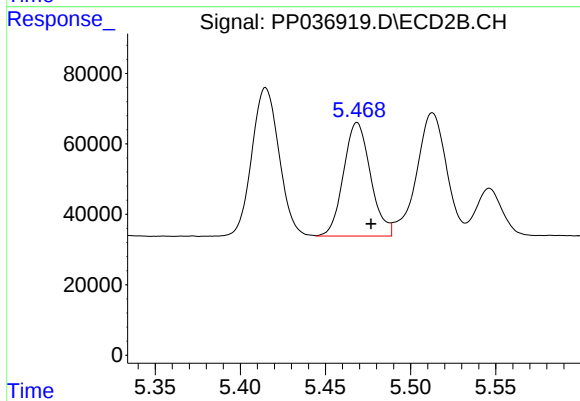
#5 AR-1016-3

R.T.: 5.415 min
Delta R.T.: -0.009 min
Response: 467414
Conc: 518.07 ng/ml



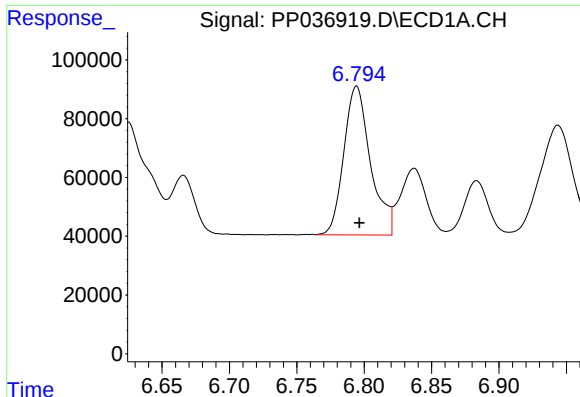
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 712118
Conc: 553.94 ng/ml



#6 AR-1016-4

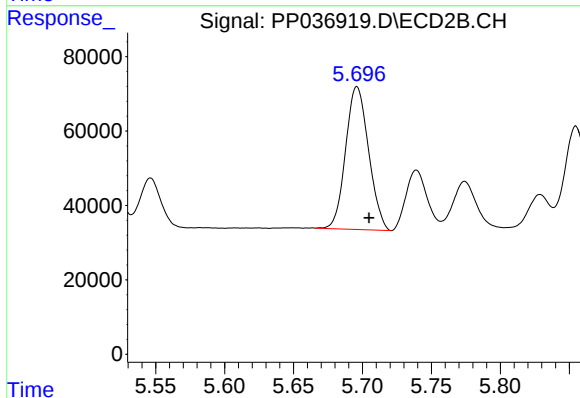
R.T.: 5.469 min
Delta R.T.: -0.008 min
Response: 355107
Conc: 500.23 ng/ml



#7 AR-1016-5

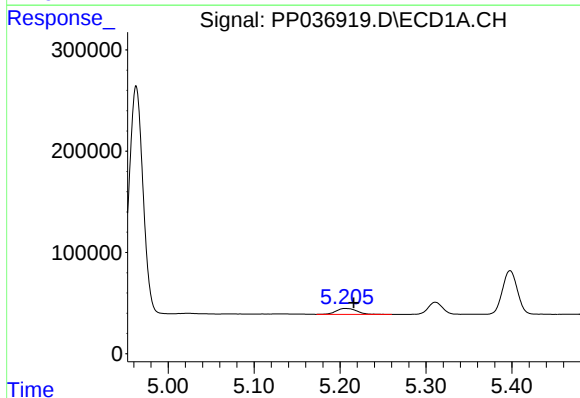
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 699050
Conc: 546.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



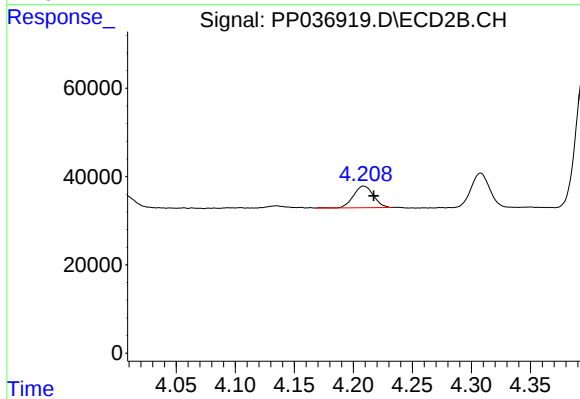
#7 AR-1016-5

R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 445324
Conc: 491.40 ng/ml



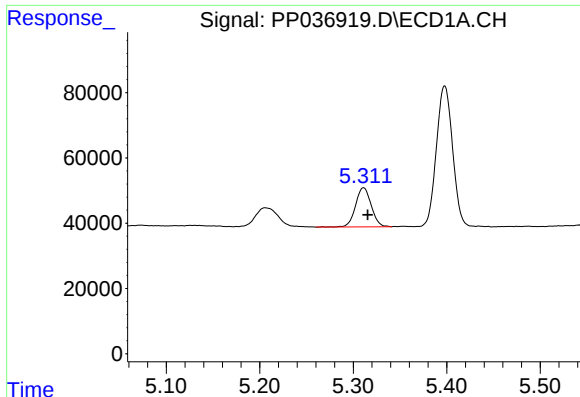
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.010 min
Response: 99068
Conc: 176.46 ng/ml



#8 AR-1221-1

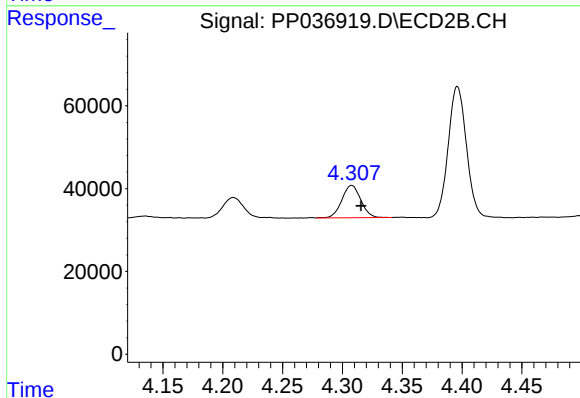
R.T.: 4.209 min
Delta R.T.: -0.009 min
Response: 57865
Conc: 148.69 ng/ml



#9 AR-1221-2

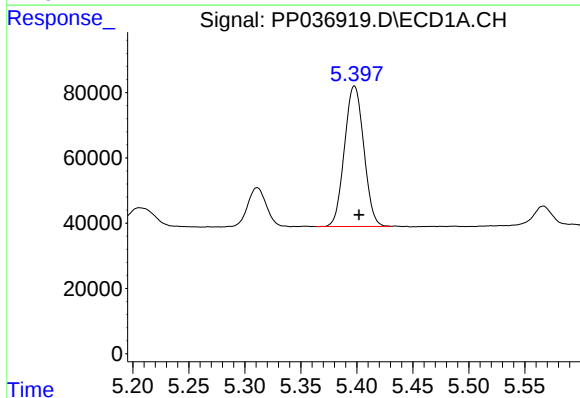
R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 140093
Conc: 325.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



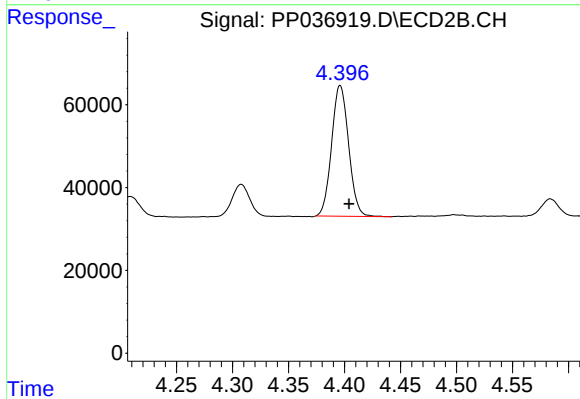
#9 AR-1221-2

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 86235
Conc: 288.91 ng/ml



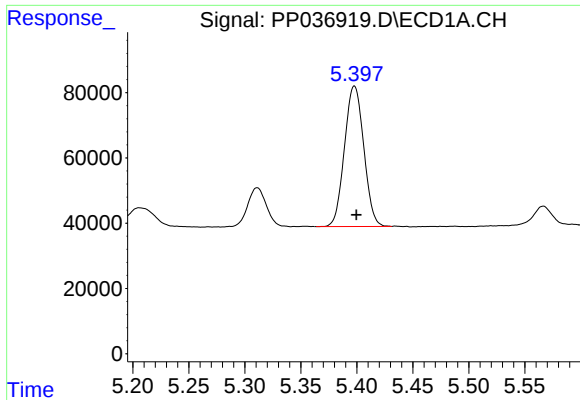
#10 AR-1221-3

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 516745
Conc: 400.82 ng/ml



#10 AR-1221-3

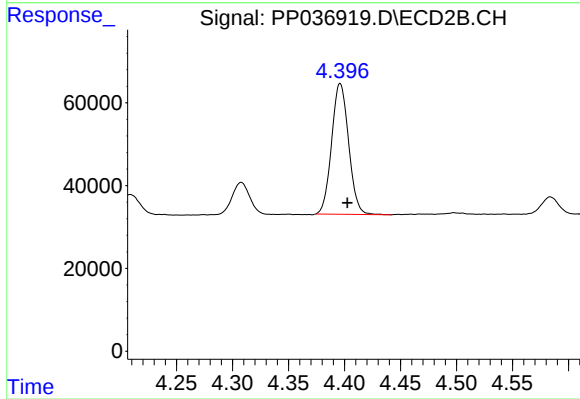
R.T.: 4.396 min
Delta R.T.: -0.008 min
Response: 333712
Conc: 369.55 ng/ml



#11 AR-1232-1

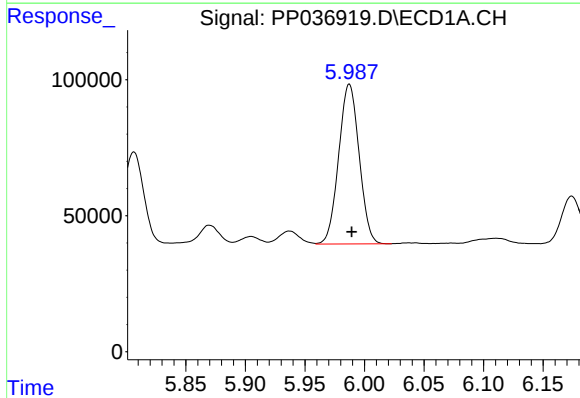
R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 516745
Conc: 485.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



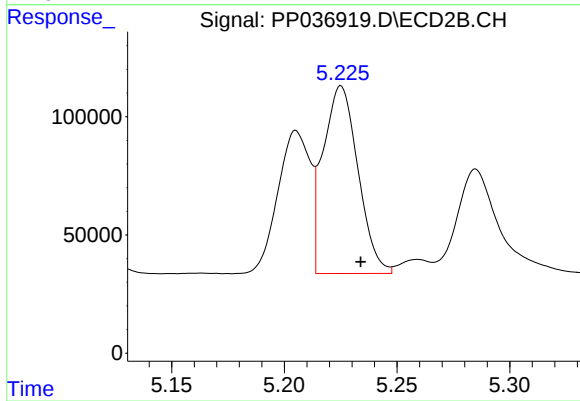
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: -0.006 min
Response: 333712
Conc: 453.62 ng/ml



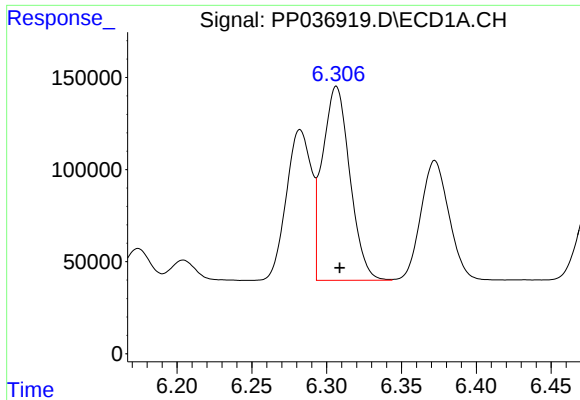
#12 AR-1232-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 701018
Conc: 1274.63 ng/ml



#12 AR-1232-2

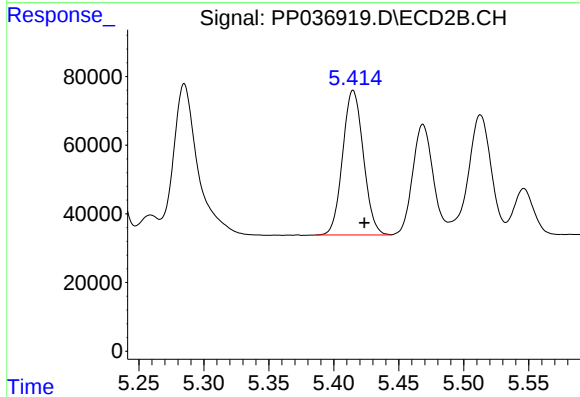
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 854868
Conc: 1278.46 ng/ml



#13 AR-1232-3

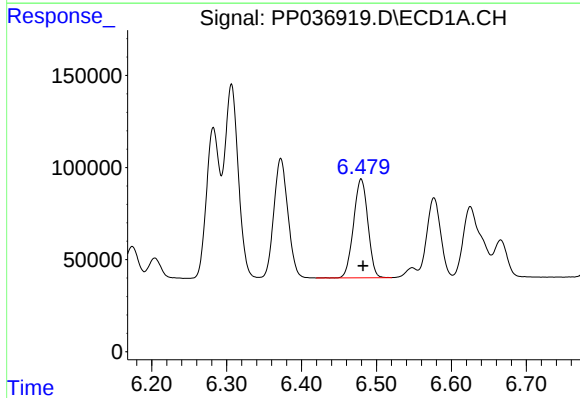
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 1341411
Conc: 1313.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



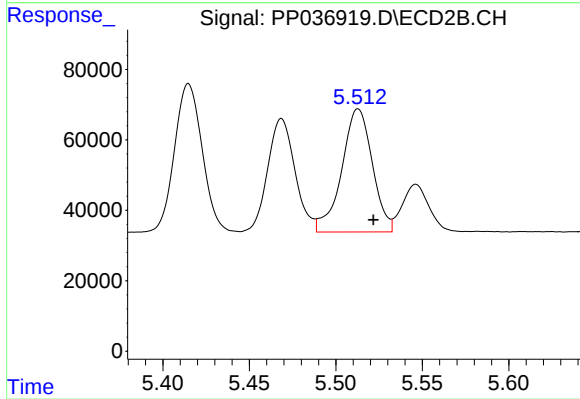
#13 AR-1232-3

R.T.: 5.415 min
Delta R.T.: -0.009 min
Response: 467414
Conc: 1288.44 ng/ml



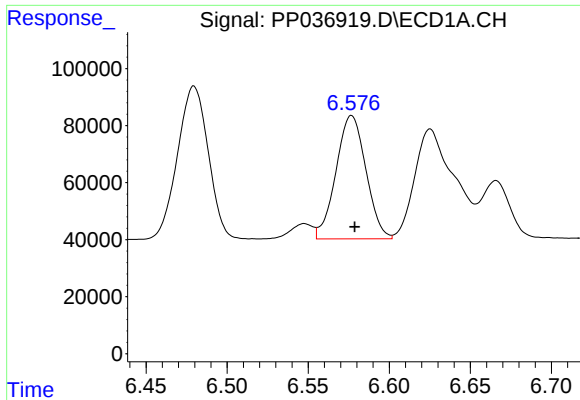
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 712118
Conc: 1319.27 ng/ml



#14 AR-1232-4

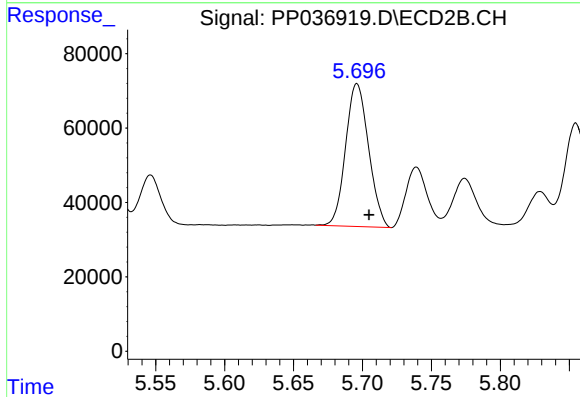
R.T.: 5.513 min
Delta R.T.: -0.009 min
Response: 430148
Conc: 1373.65 ng/ml



#15 AR-1232-5

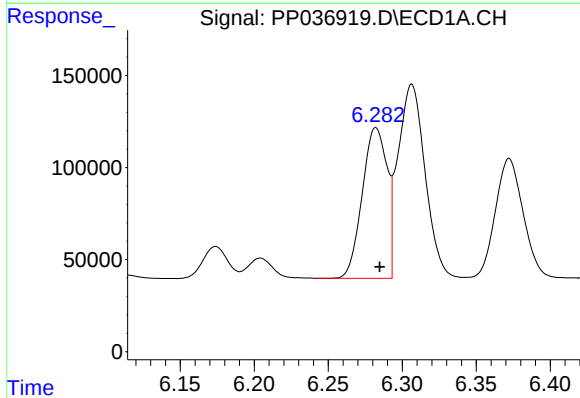
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 557008
Conc: 1519.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



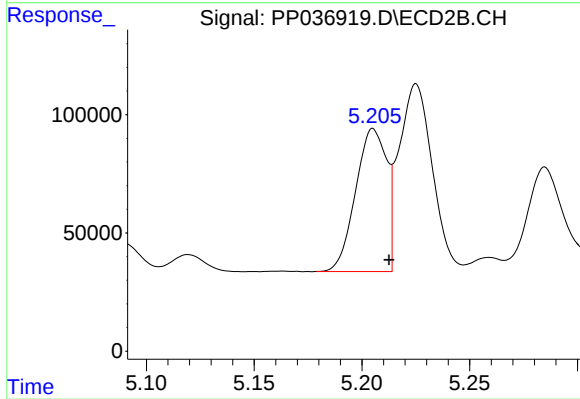
#15 AR-1232-5

R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 445324
Conc: 1250.23 ng/ml



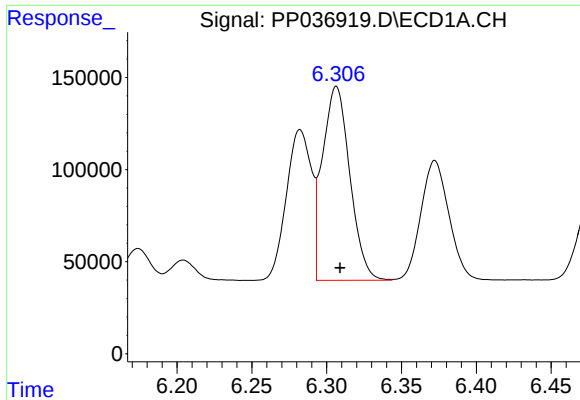
#16 AR-1242-1

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 954146
Conc: 744.06 ng/ml



#16 AR-1242-1

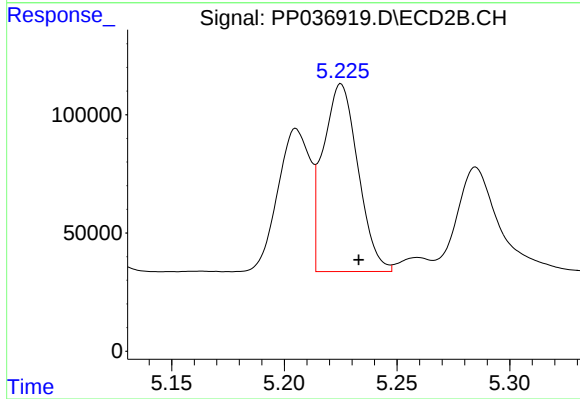
R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 603361
Conc: 677.86 ng/ml



#17 AR-1242-2

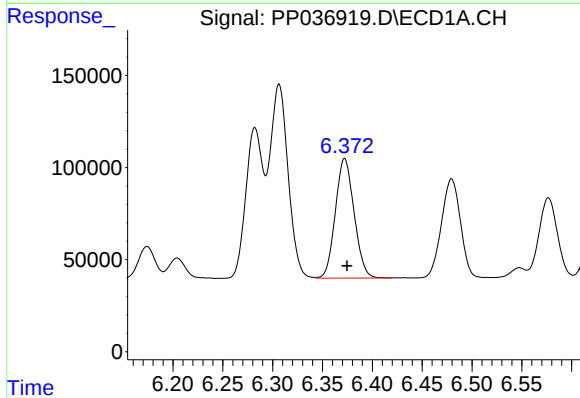
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 1341411
Conc: 735.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



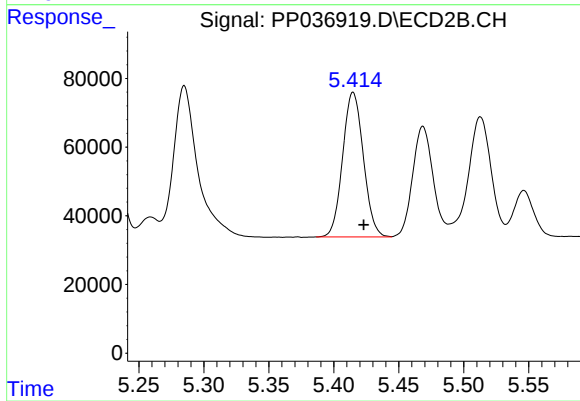
#17 AR-1242-2

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 854868
Conc: 700.82 ng/ml



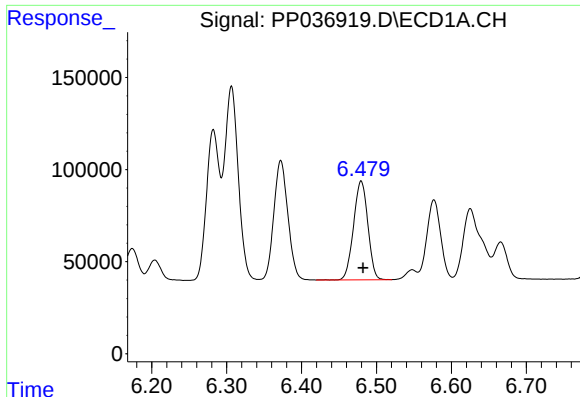
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 848877
Conc: 723.58 ng/ml



#18 AR-1242-3

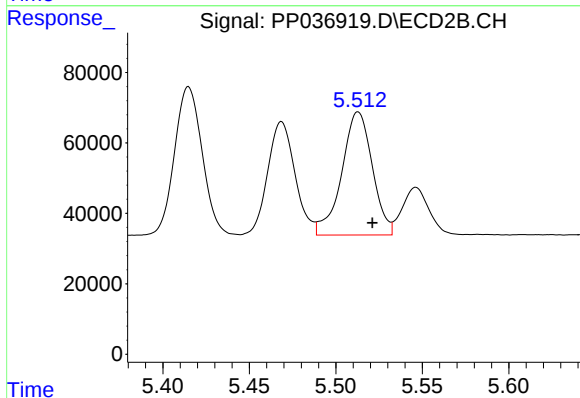
R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 467414
Conc: 694.64 ng/ml



#19 AR-1242-4

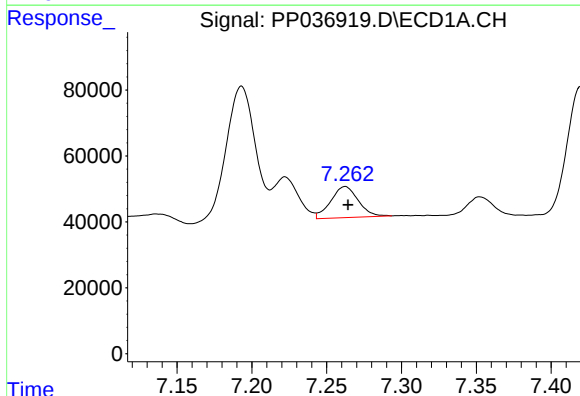
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 712118
Conc: 735.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



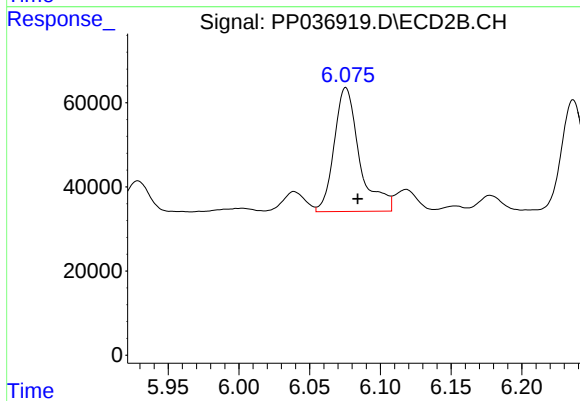
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 430148
Conc: 664.39 ng/ml



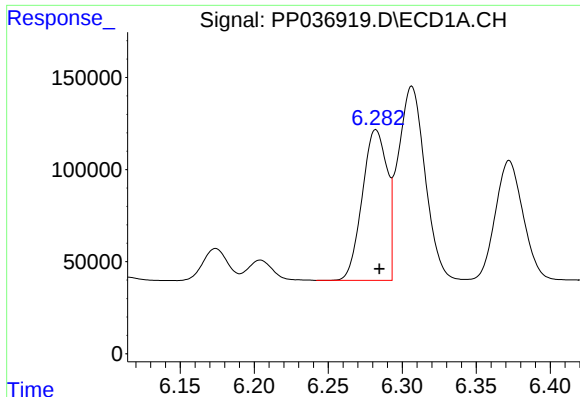
#20 AR-1242-5

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 120800
Conc: 114.84 ng/ml



#20 AR-1242-5

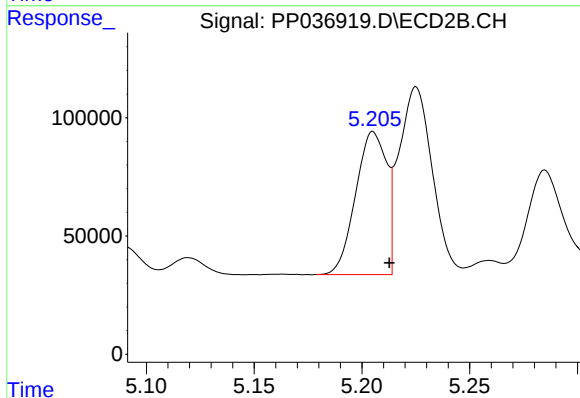
R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 367651
Conc: 450.61 ng/ml



#21 AR-1248-1

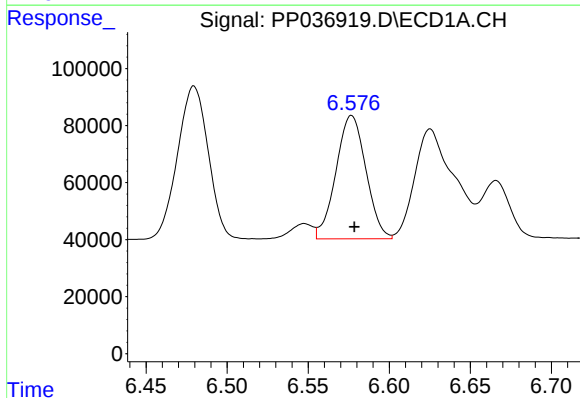
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 954146
Conc: 945.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



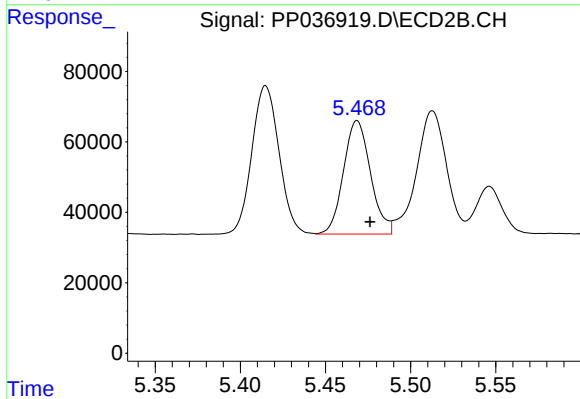
#21 AR-1248-1

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 603361
Conc: 865.94 ng/ml



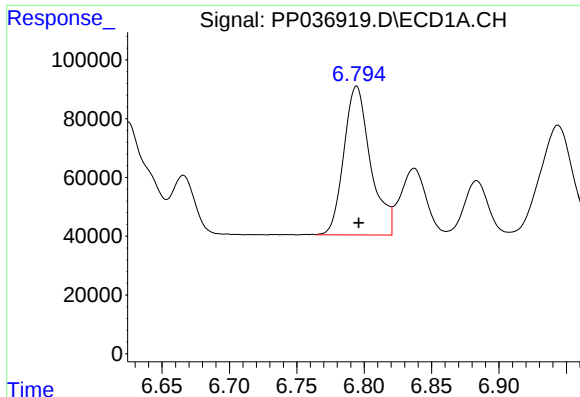
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 557008
Conc: 410.15 ng/ml



#22 AR-1248-2

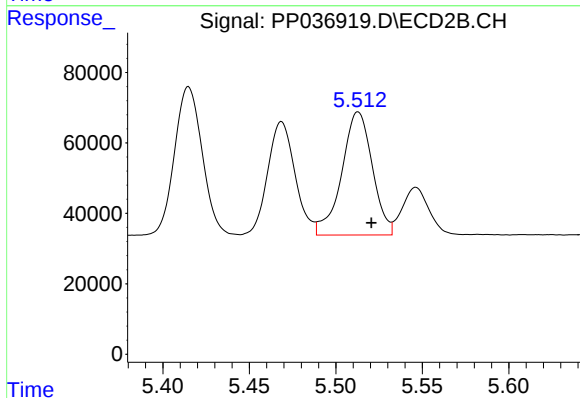
R.T.: 5.469 min
Delta R.T.: -0.008 min
Response: 355107
Conc: 374.91 ng/ml



#23 AR-1248-3

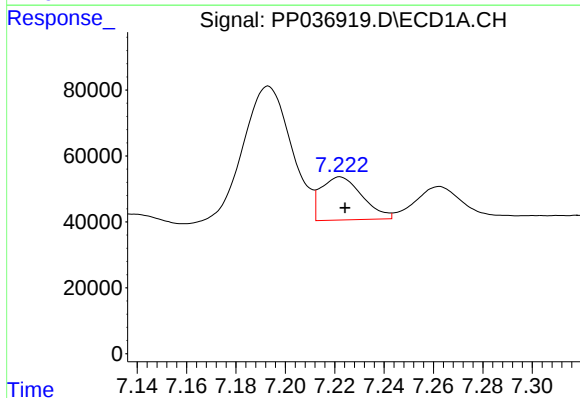
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 699050
Conc: 429.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



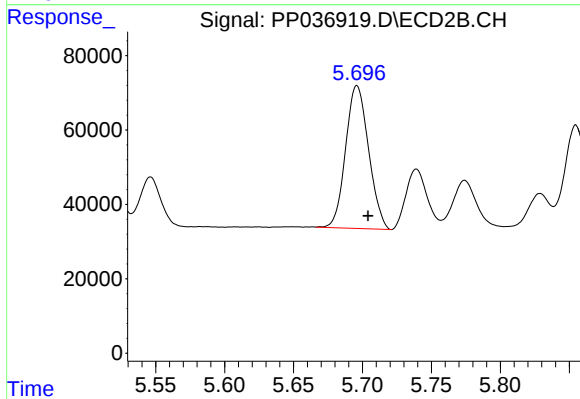
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 430148
Conc: 434.74 ng/ml



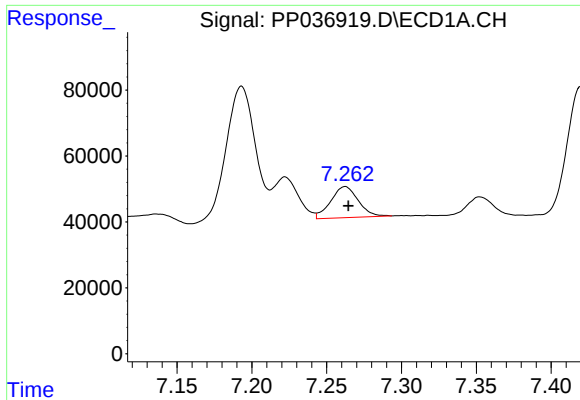
#24 AR-1248-4

R.T.: 7.222 min
Delta R.T.: -0.002 min
Response: 151242
Conc: 82.84 ng/ml



#24 AR-1248-4

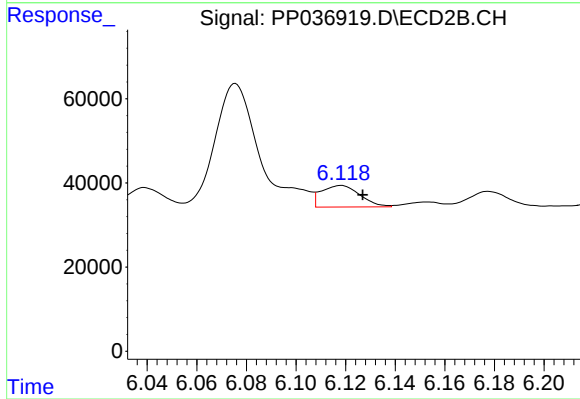
R.T.: 5.696 min
Delta R.T.: -0.008 min
Response: 445324
Conc: 380.71 ng/ml



#25 AR-1248-5

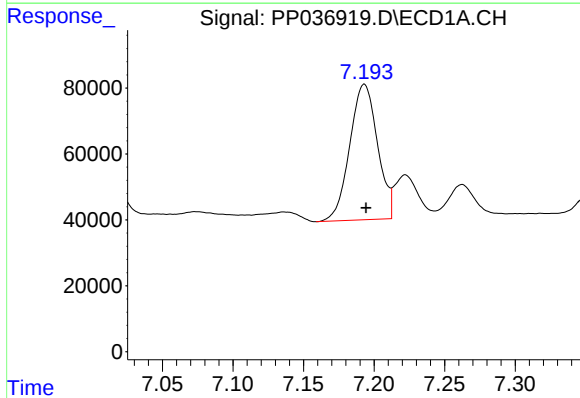
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 120800
Conc: 67.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



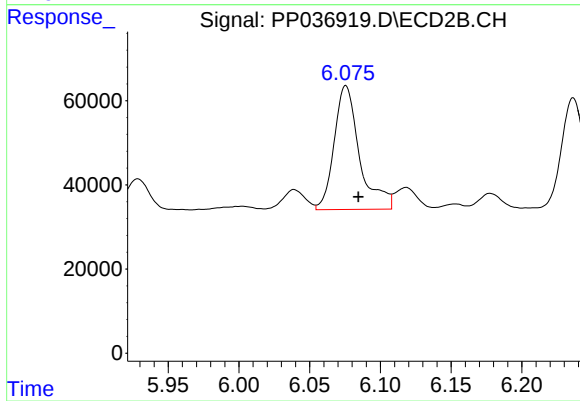
#25 AR-1248-5

R.T.: 6.118 min
Delta R.T.: -0.009 min
Response: 55394
Conc: 46.70 ng/ml



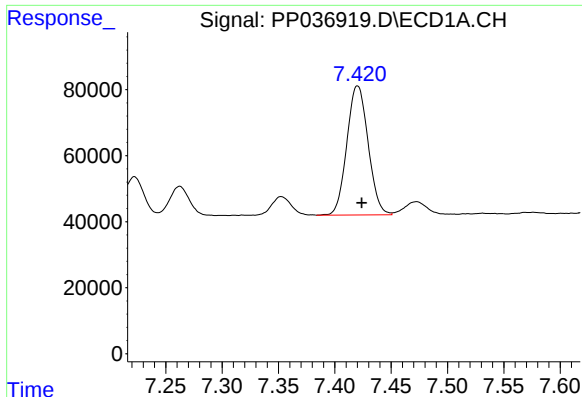
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 562691
Conc: 319.95 ng/ml



#26 AR-1254-1

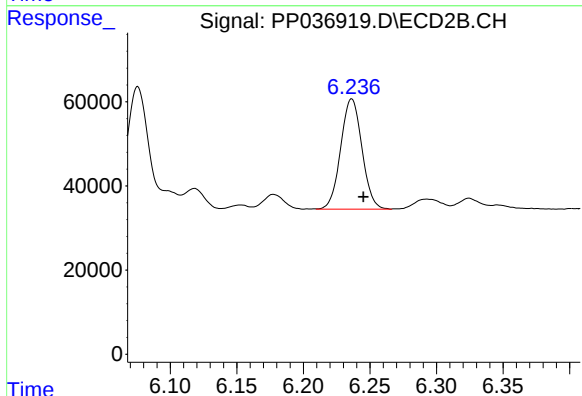
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 367651
Conc: 216.98 ng/ml



#27 AR-1254-2

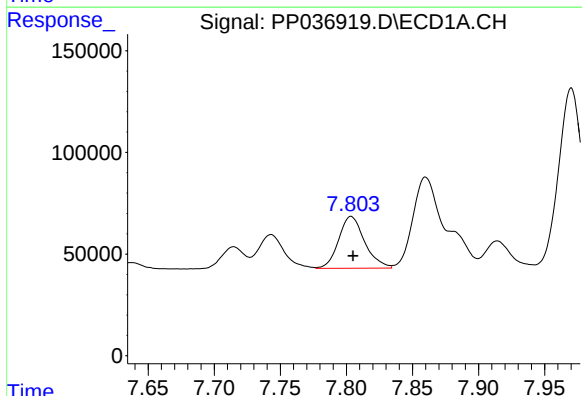
R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 513592
Conc: 189.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



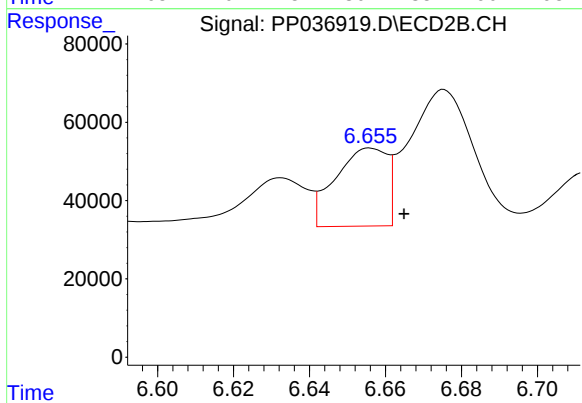
#27 AR-1254-2

R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 291261
Conc: 195.82 ng/ml



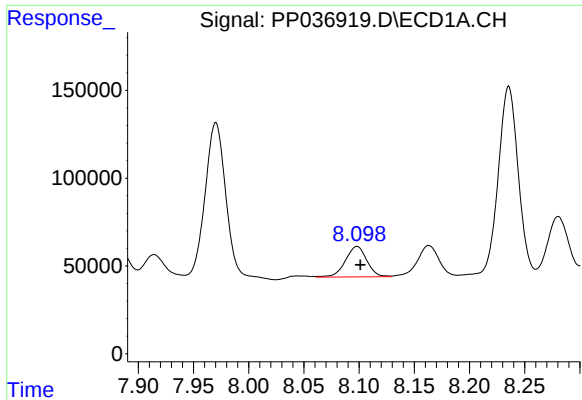
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: -0.002 min
Response: 350873
Conc: 118.46 ng/ml



#28 AR-1254-3

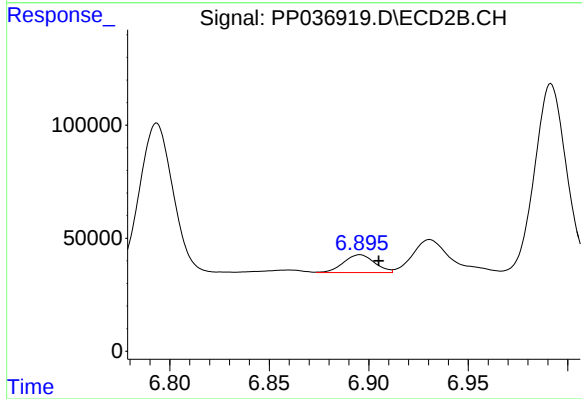
R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 188788
Conc: 77.65 ng/ml



#29 AR-1254-4

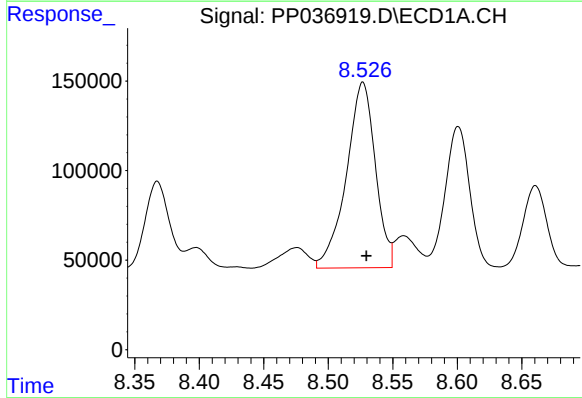
R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 234735
Conc: 106.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



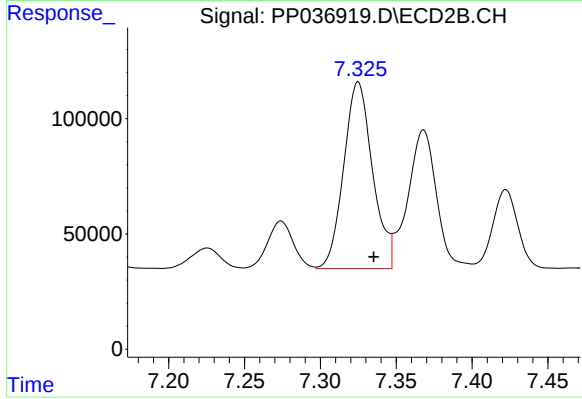
#29 AR-1254-4

R.T.: 6.896 min
Delta R.T.: -0.010 min
Response: 85935
Conc: 55.53 ng/ml



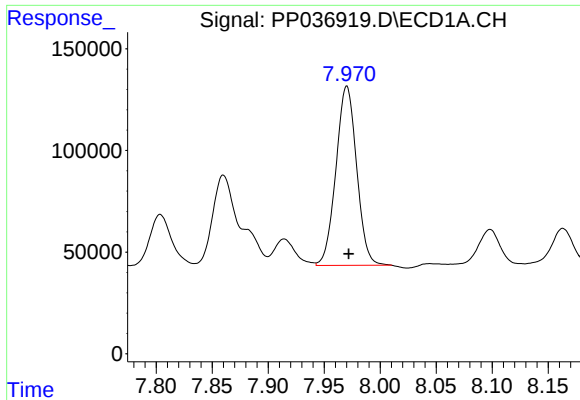
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 1620059
Conc: 681.23 ng/ml



#30 AR-1254-5

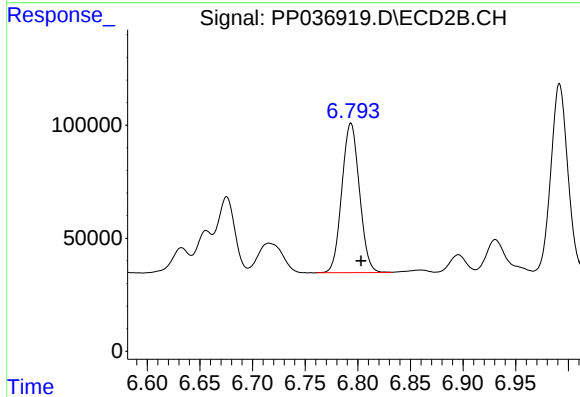
R.T.: 7.325 min
Delta R.T.: -0.010 min
Response: 1073023
Conc: 499.01 ng/ml



#31 AR-1260-1

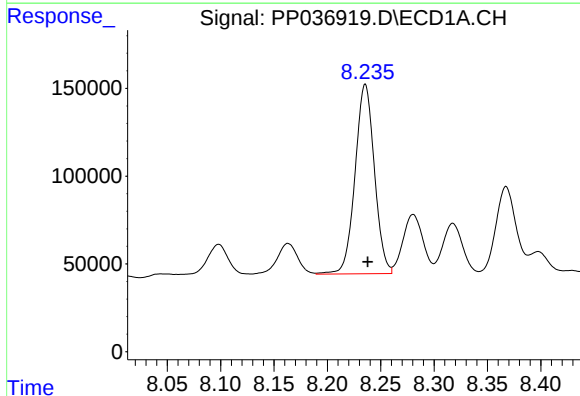
R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 1134975
Conc: 522.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



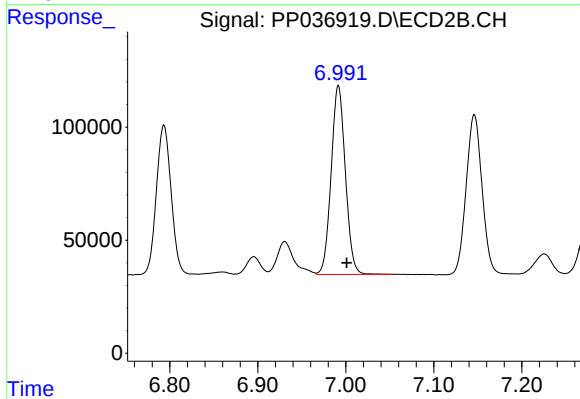
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: -0.010 min
Response: 770577
Conc: 478.61 ng/ml



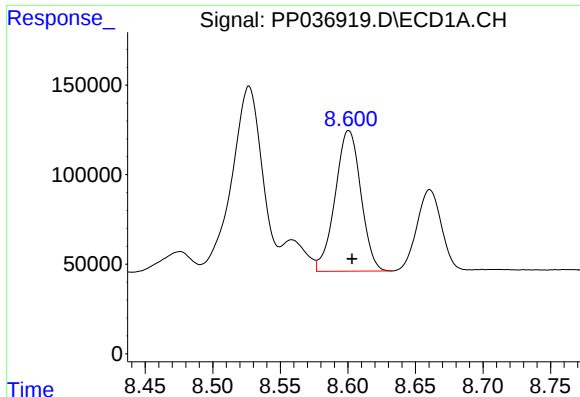
#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 1362070
Conc: 531.45 ng/ml



#32 AR-1260-2

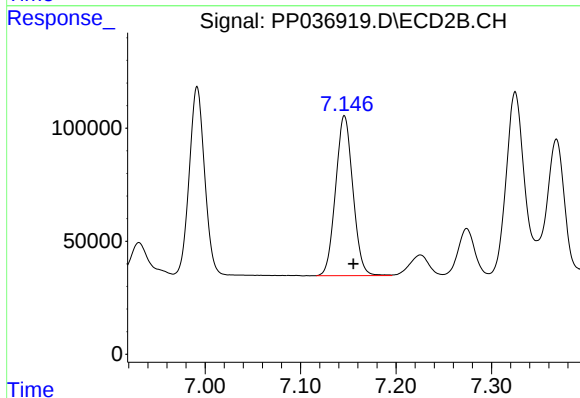
R.T.: 6.992 min
Delta R.T.: -0.010 min
Response: 937959
Conc: 483.67 ng/ml



#33 AR-1260-3

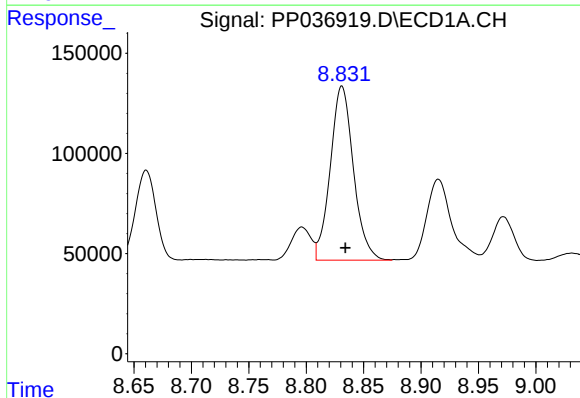
R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 1040569
Conc: 519.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



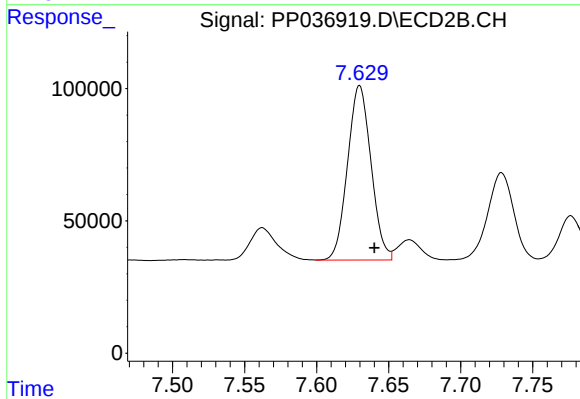
#33 AR-1260-3

R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 889558
Conc: 489.12 ng/ml



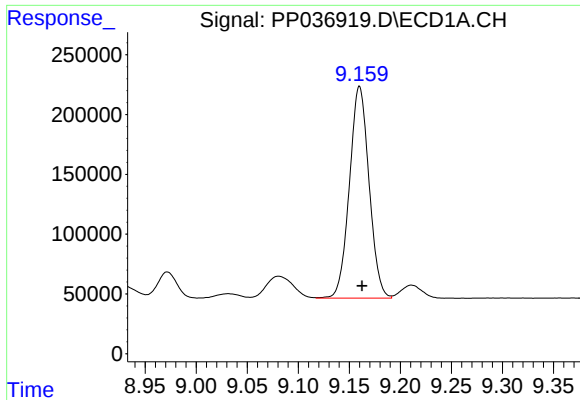
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 1220382
Conc: 515.09 ng/ml



#34 AR-1260-4

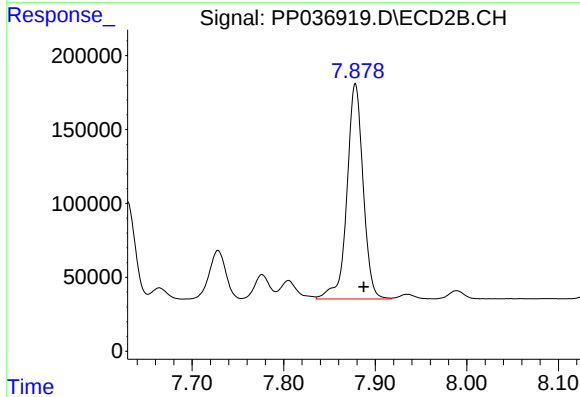
R.T.: 7.630 min
Delta R.T.: -0.010 min
Response: 748756
Conc: 482.84 ng/ml



#35 AR-1260-5

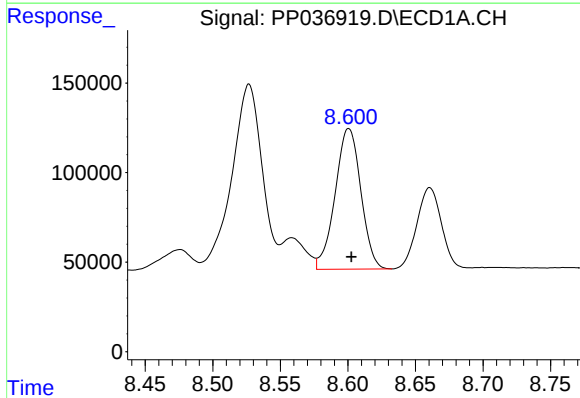
R.T.: 9.160 min
Delta R.T.: -0.003 min
Response: 2367787
Conc: 530.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



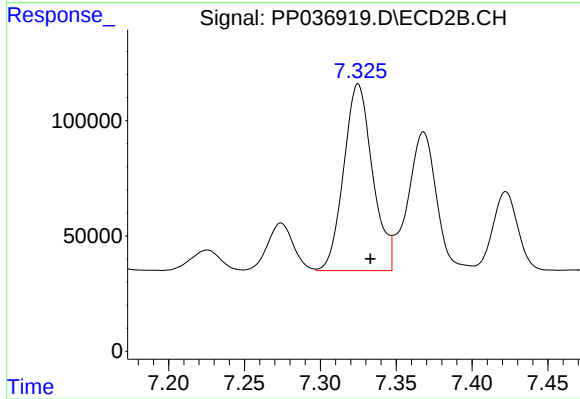
#35 AR-1260-5

R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 1793405
Conc: 488.03 ng/ml



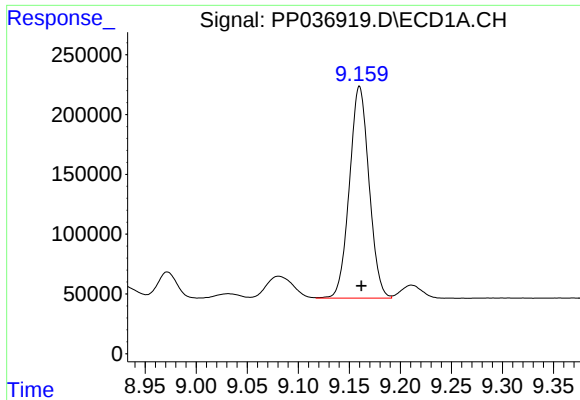
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 1040569
Conc: 365.18 ng/ml



#36 AR-1262-1

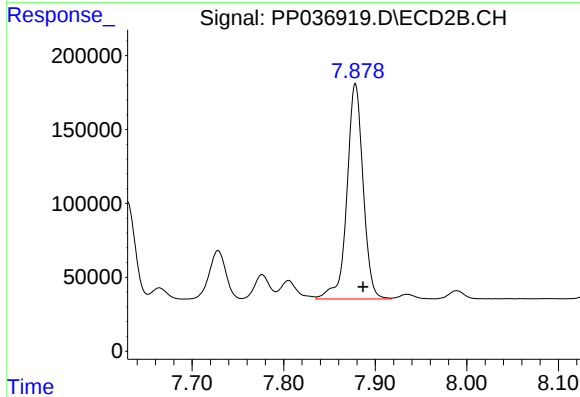
R.T.: 7.325 min
Delta R.T.: -0.008 min
Response: 1073023
Conc: 900.27 ng/ml



#37 AR-1262-2

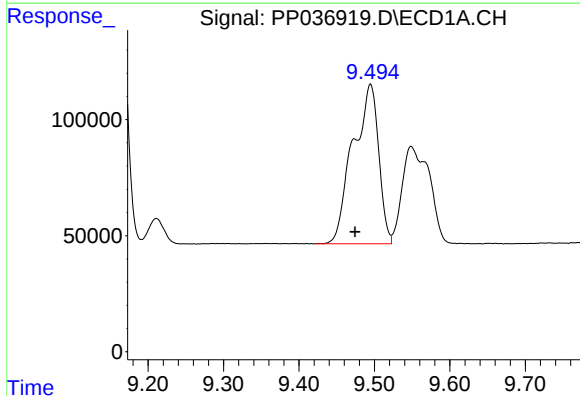
R.T.: 9.160 min
Delta R.T.: -0.002 min
Response: 2367787
Conc: 466.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



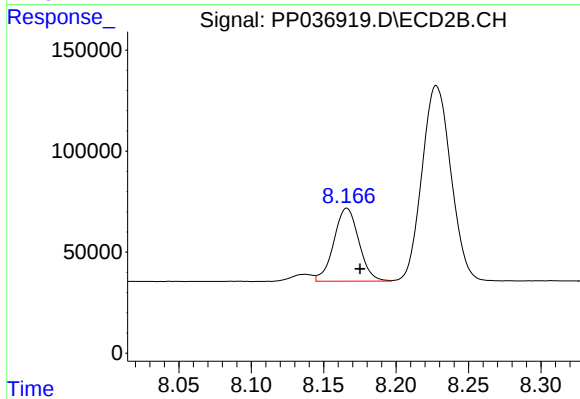
#37 AR-1262-2

R.T.: 7.878 min
Delta R.T.: -0.008 min
Response: 1793405
Conc: 457.50 ng/ml



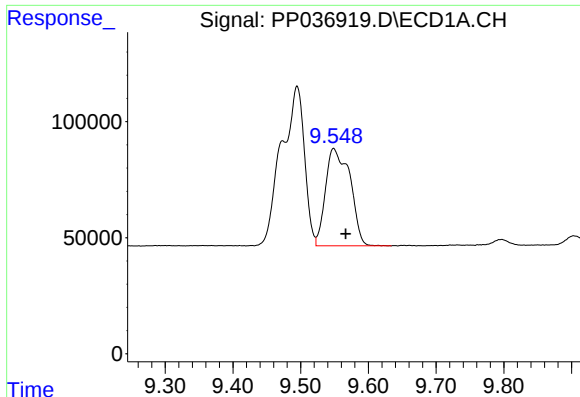
#38 AR-1262-3

R.T.: 9.495 min
Delta R.T.: 0.020 min
Response: 1627099
Conc: 439.22 ng/ml



#38 AR-1262-3

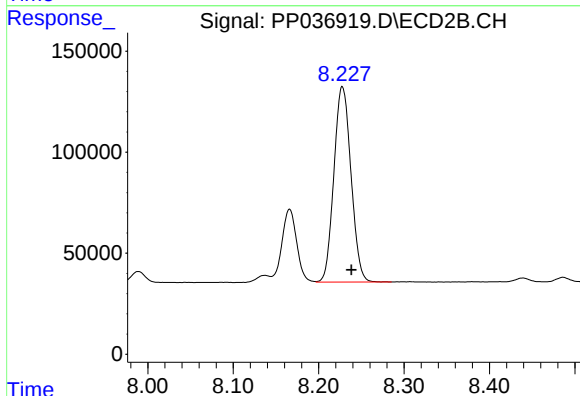
R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 434777
Conc: 273.20 ng/ml



#39 AR-1262-4

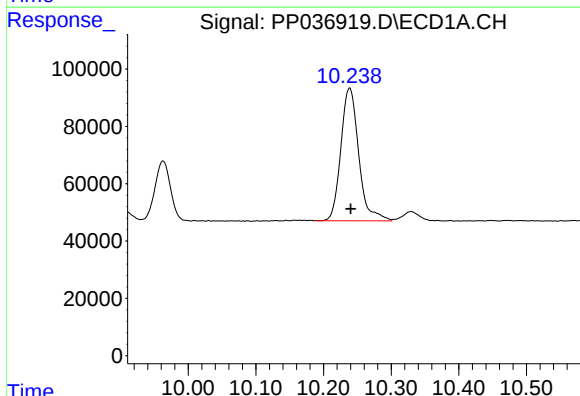
R.T.: 9.549 min
Delta R.T.: -0.018 min
Response: 1056609
Conc: 367.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



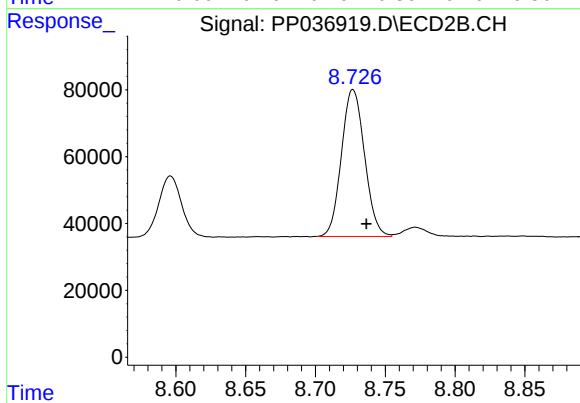
#39 AR-1262-4

R.T.: 8.228 min
Delta R.T.: -0.010 min
Response: 1347444
Conc: 452.72 ng/ml



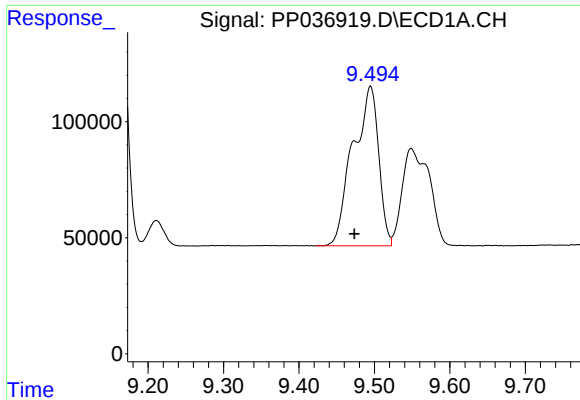
#40 AR-1262-5

R.T.: 10.239 min
Delta R.T.: -0.002 min
Response: 850279
Conc: 402.45 ng/ml



#40 AR-1262-5

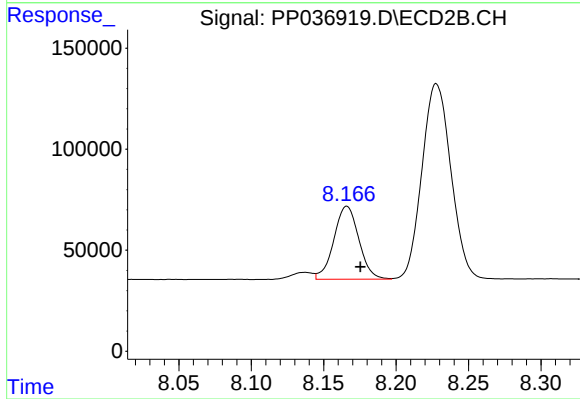
R.T.: 8.727 min
Delta R.T.: -0.010 min
Response: 505673
Conc: 354.85 ng/ml



#41 AR-1268-1

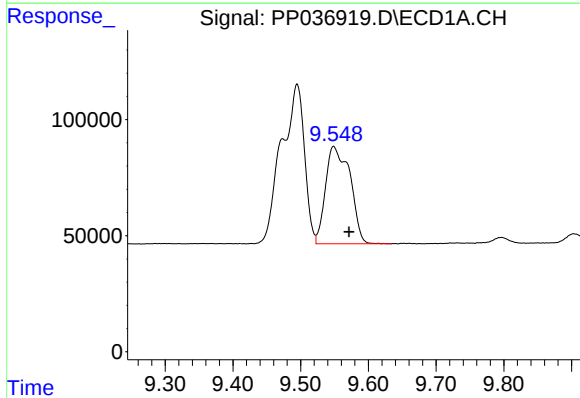
R.T.: 9.495 min
Delta R.T.: 0.021 min
Response: 1627099
Conc: 271.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



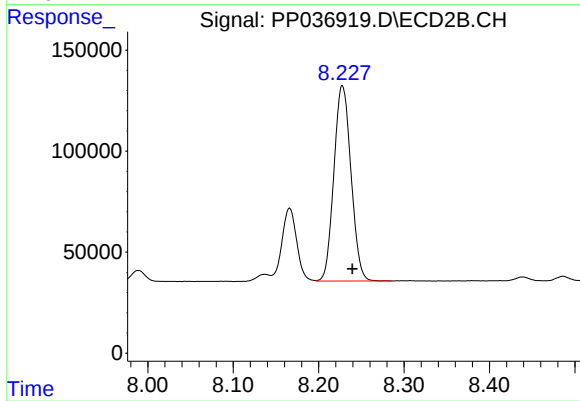
#41 AR-1268-1

R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 434777
Conc: 93.37 ng/ml



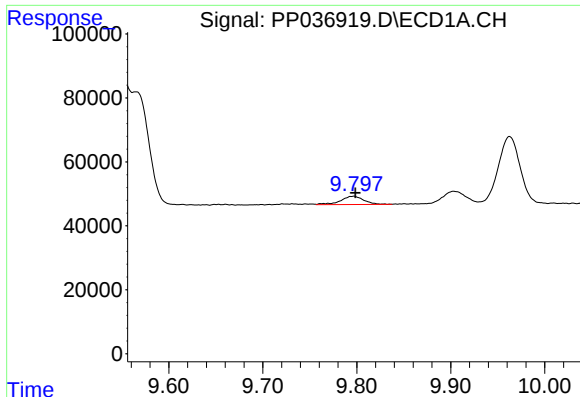
#42 AR-1268-2

R.T.: 9.549 min
Delta R.T.: -0.023 min
Response: 1056609
Conc: 185.36 ng/ml



#42 AR-1268-2

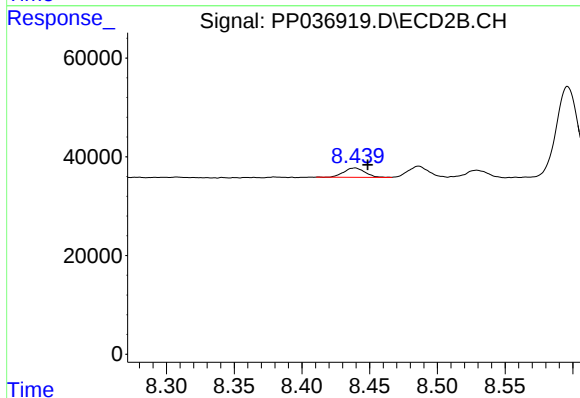
R.T.: 8.228 min
Delta R.T.: -0.012 min
Response: 1347444
Conc: 312.37 ng/ml



#43 AR-1268-3

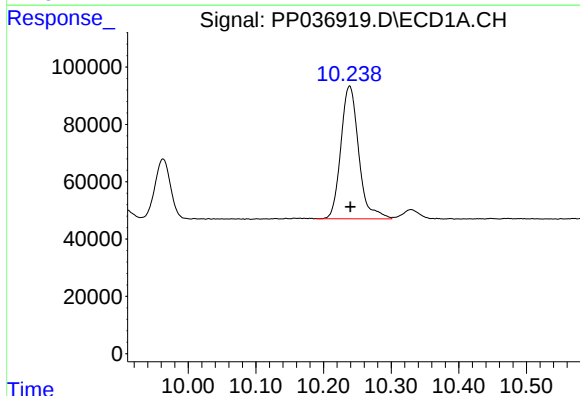
R.T.: 9.797 min
Delta R.T.: -0.002 min
Response: 44558
Conc: 9.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



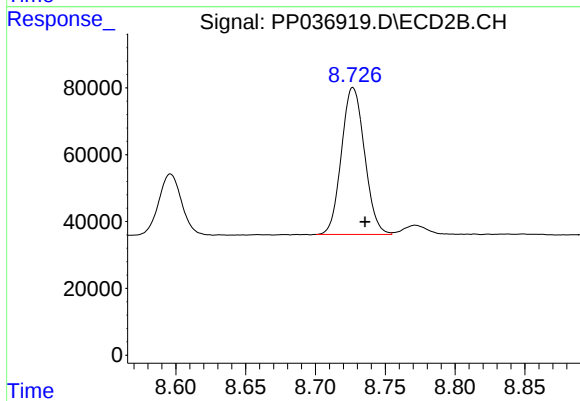
#43 AR-1268-3

R.T.: 8.439 min
Delta R.T.: -0.010 min
Response: 20771
Conc: 5.69 ng/ml



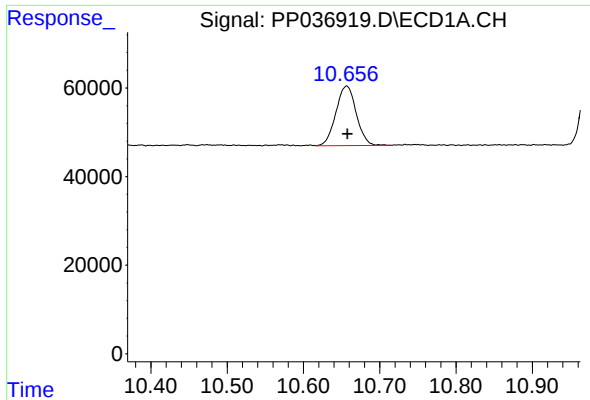
#44 AR-1268-4

R.T.: 10.239 min
Delta R.T.: -0.001 min
Response: 850279
Conc: 360.98 ng/ml



#44 AR-1268-4

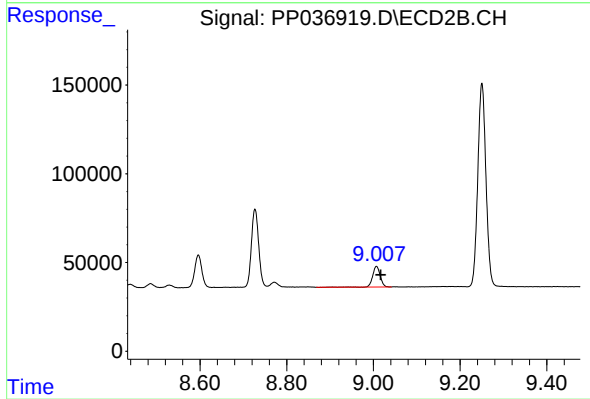
R.T.: 8.727 min
Delta R.T.: -0.009 min
Response: 505673
Conc: 317.89 ng/ml



#45 AR-1268-5

R.T.: 10.657 min
Delta R.T.: 0.000 min
Response: 248992
Conc: 16.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.010 min
Response: 140603
Conc: 11.89 ng/ml