

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
 Data File : PP037429.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 15:18
 Operator : DD\AJ
 Sample : PB137768BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 16:34:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.958	3.948	1089537	610547	23.973	22.312
2)	SA Decachlor...	10.989	9.241	1004782	581536	21.826	20.892
Target Compounds							
3)	L1 AR-1016-1	6.278	5.198	820906	471964	472.406	456.710
4)	L1 AR-1016-2	6.302	5.218	1160242	648873	464.080	453.203
5)	L1 AR-1016-3	6.368	5.408	737597	360296	463.113	461.148
6)	L1 AR-1016-4	6.475	5.462	620050	268574	470.238	444.962
7)	L1 AR-1016-5	6.790	5.689	596913	351520	471.864	455.223
8)	L2 AR-1221-1	5.206	4.202	89733	49491	169.189	162.044
9)	L2 AR-1221-2	5.306	4.302	100599	64123	248.311	272.385
10)	L2 AR-1221-3	5.394	4.389	452828	260868	371.646	350.731
11)	L3 AR-1232-1	5.394	4.389	452828	260868	407.545	384.213
12)	L3 AR-1232-2	5.983	5.218	612350	648873	1026.961	1036.684
13)	L3 AR-1232-3	6.302	5.408	1160242	360296	1060.302	1085.186
14)	L3 AR-1232-4	6.475	5.506	620050	333435	1067.994	1209.369
15)	L3 AR-1232-5	6.573	5.689	474785	351520	1234.532	1182.493
16)	L4 AR-1242-1	6.278	5.198	820906	471964	644.006	626.198
17)	L4 AR-1242-2	6.302	5.218	1160242	648873	639.915	630.603
18)	L4 AR-1242-3	6.368	5.408	737597	360296	641.297	632.745
19)	L4 AR-1242-4	6.475	5.506	620050	333435	647.705	646.974
20)	L4 AR-1242-5	7.258	6.068	84546	274321	81.297	403.012 #
21)	L5 AR-1248-1	6.278	5.198	820906	471964	782.132	747.883
22)	L5 AR-1248-2	6.573	5.462	474785	268574	319.817	327.422
23)	L5 AR-1248-3	6.790	5.506	596913	333435	361.370	389.630
24)	L5 AR-1248-4	7.218	5.689	97890	351520	51.791	345.416 #
25)	L5 AR-1248-5	7.258	6.112	84546	42085	45.173	39.675
26)	L6 AR-1254-1	7.188	6.068	454489	274321	252.987	184.781 #
27)	L6 AR-1254-2	7.416	6.229	494021	262178	177.598	201.830
28)	L6 AR-1254-3	7.799	6.649	284372	139198	92.238	65.228 #
29)	L6 AR-1254-4	8.093	6.888	180711	55559	79.558	40.950 #
30)	L6 AR-1254-5	8.523	7.318	1595362	976460	637.534	520.879
31)	L7 AR-1260-1	7.966	6.786	1065631	666744	484.062	482.514
32)	L7 AR-1260-2	8.231	6.985	1271283	800205	457.005	476.331
33)	L7 AR-1260-3	8.597	7.138	833895	761592	412.579	444.490
34)	L7 AR-1260-4	8.828	7.623	1055137	559478	428.950	411.524
35)	L7 AR-1260-5	9.157	7.871	1908525	1316137	413.602	408.051
36)	L8 AR-1262-1	8.597	7.318	833895	976460	286.316	940.359 #
37)	L8 AR-1262-2	9.157	7.871	1908525	1316137	363.409	378.347
38)	L8 AR-1262-3	9.491f	8.158	1309594	261324	341.786	185.605 #
39)	L8 AR-1262-4	9.543f	8.220	730973	980624	248.764	368.241 #
40)	L8 AR-1262-5	10.234	8.720	529839	304168	249.182	240.639
41)	L9 AR-1268-1	9.491f	8.158	1309594	261324	215.650	65.575 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
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 Acq On : 20 Jul 2021 15:18
 Operator : DD\AJ
 Sample : PB137768BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

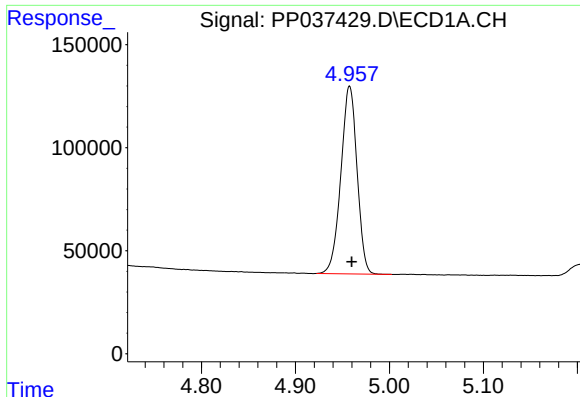
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 16:34:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.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	9.543f	8.220	730973	980624	127.179	264.951 #
43) L9	AR-1268-3	9.792	8.431	42091	20737	8.584	6.602
44) L9	AR-1268-4	10.234	8.720	529839	304168	231.603	221.942
45) L9	AR-1268-5	10.651	8.999	180052	97315	11.372	9.455

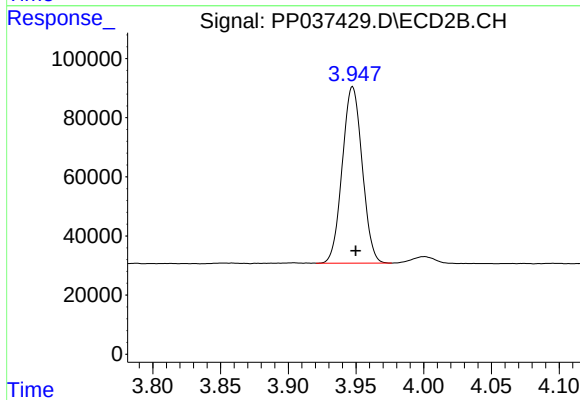
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

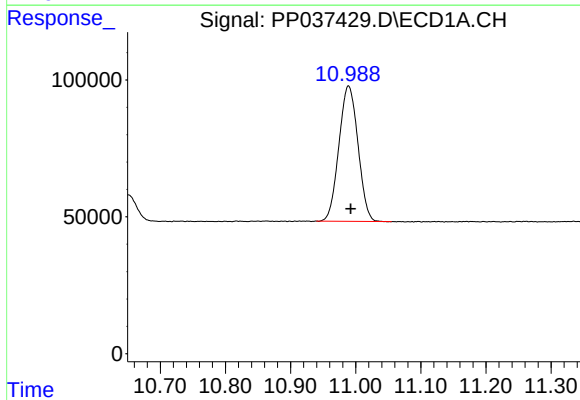
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 1089537
Conc: 23.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



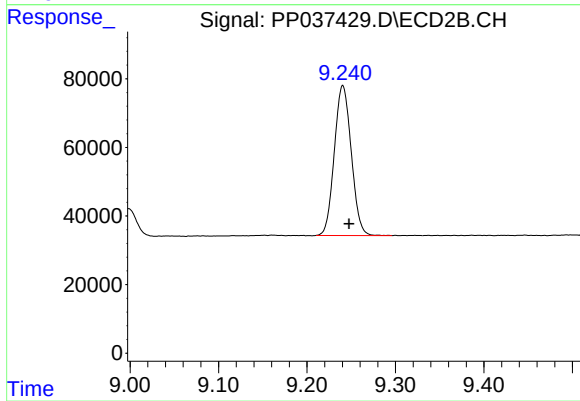
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 610547
Conc: 22.31 ng/ml



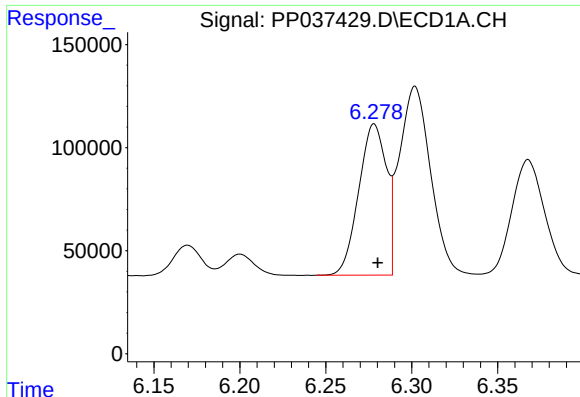
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.003 min
Response: 1004782
Conc: 21.83 ng/ml



#2 Decachlorobiphenyl

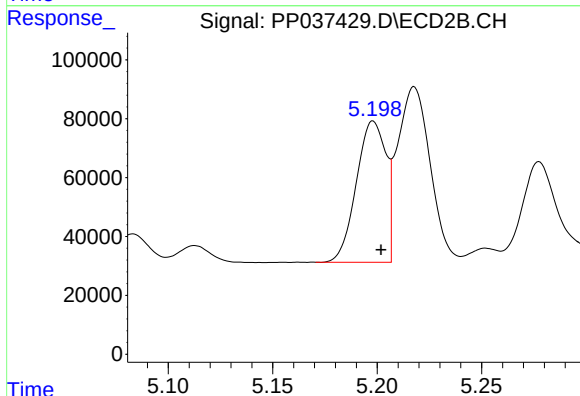
R.T.: 9.241 min
Delta R.T.: -0.007 min
Response: 581536
Conc: 20.89 ng/ml



#3 AR-1016-1

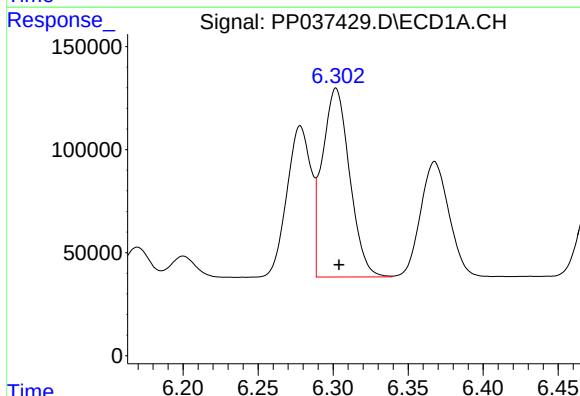
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 820906
Conc: 472.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



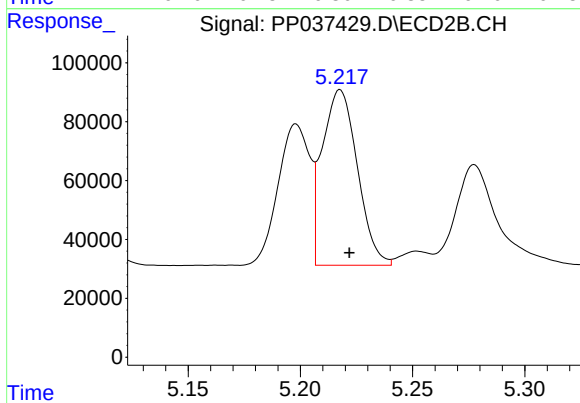
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 471964
Conc: 456.71 ng/ml



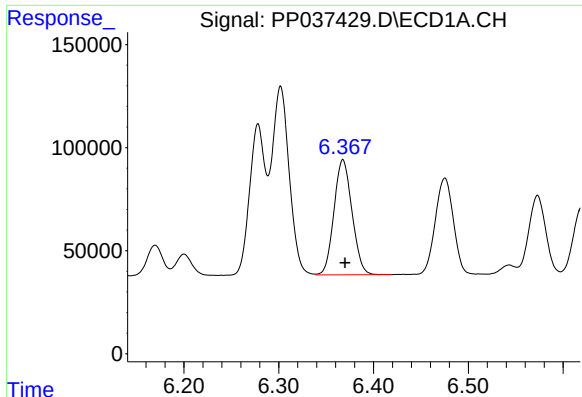
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1160242
Conc: 464.08 ng/ml



#4 AR-1016-2

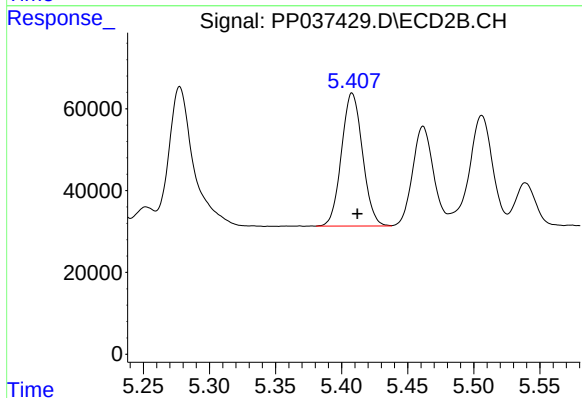
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 648873
Conc: 453.20 ng/ml



#5 AR-1016-3

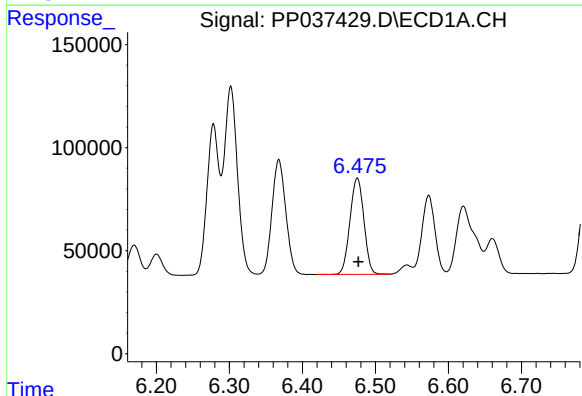
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 737597
Conc: 463.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



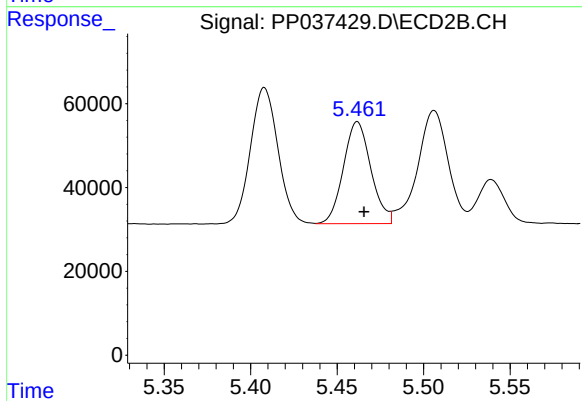
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 360296
Conc: 461.15 ng/ml



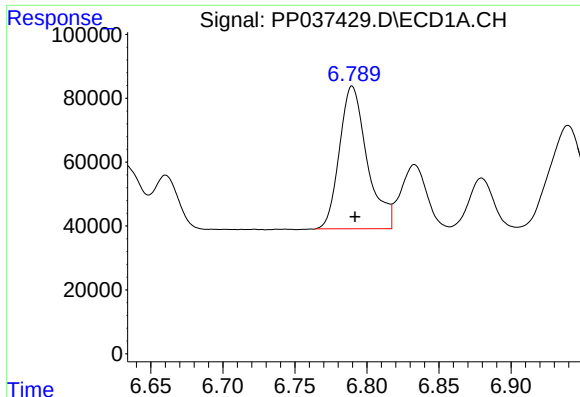
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 620050
Conc: 470.24 ng/ml



#6 AR-1016-4

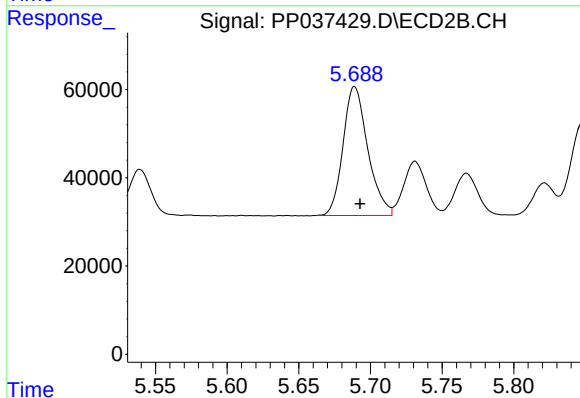
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 268574
Conc: 444.96 ng/ml



#7 AR-1016-5

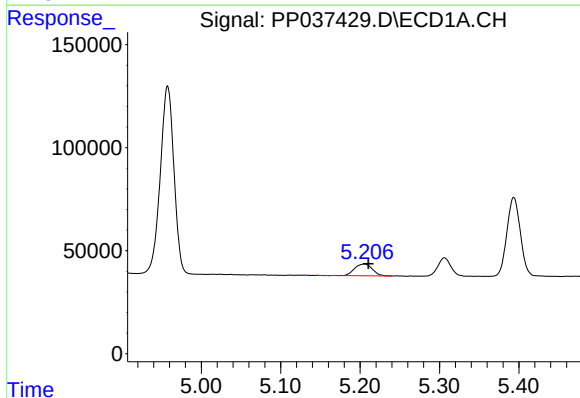
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 596913
Conc: 471.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



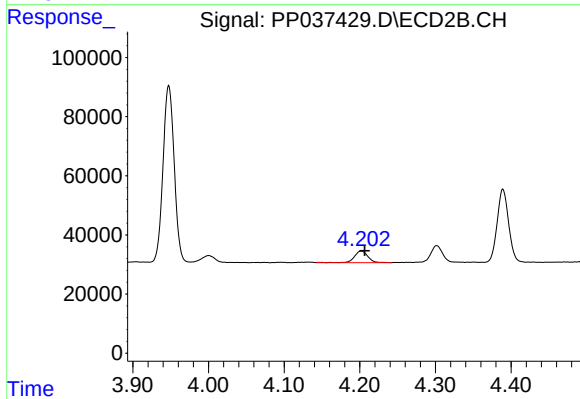
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 351520
Conc: 455.22 ng/ml



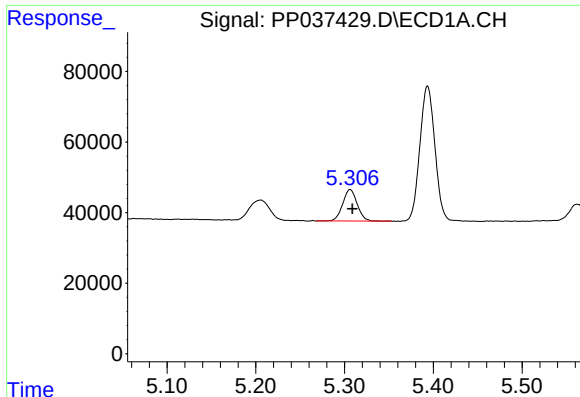
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 89733
Conc: 169.19 ng/ml



#8 AR-1221-1

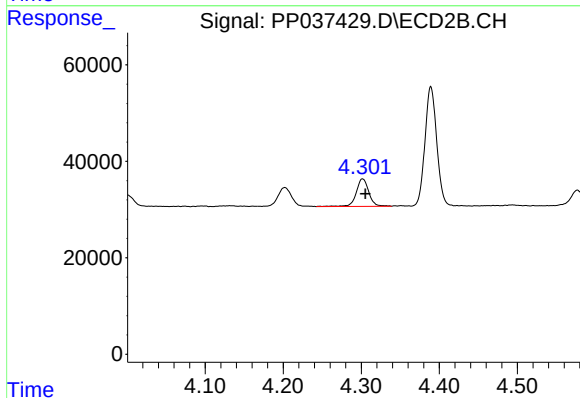
R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 49491
Conc: 162.04 ng/ml



#9 AR-1221-2

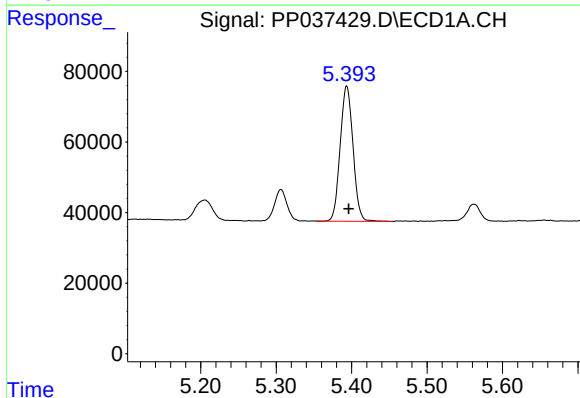
R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 100599
Conc: 248.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



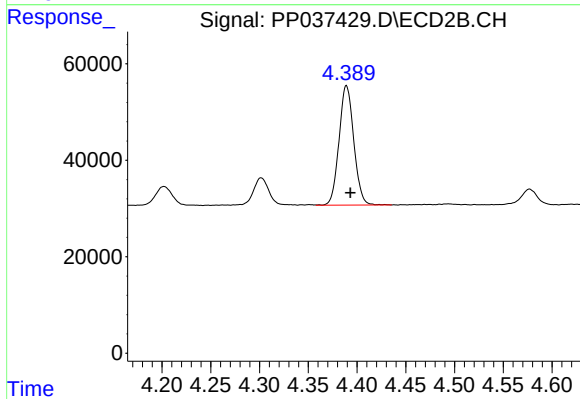
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: -0.004 min
Response: 64123
Conc: 272.38 ng/ml



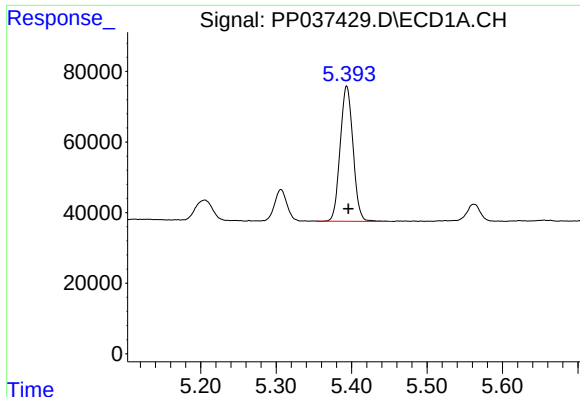
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 452828
Conc: 371.65 ng/ml



#10 AR-1221-3

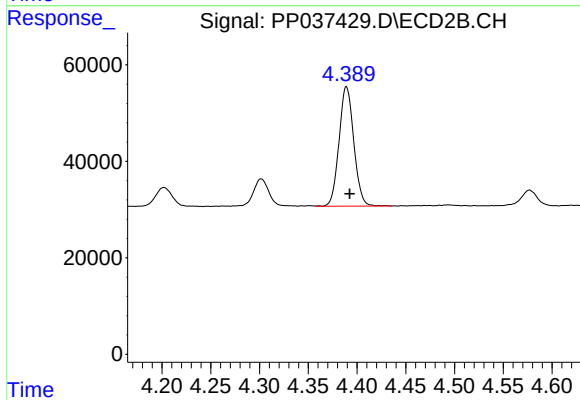
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 260868
Conc: 350.73 ng/ml



#11 AR-1232-1

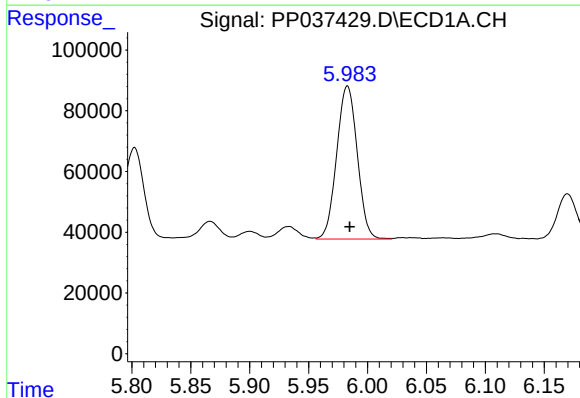
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 452828
Conc: 407.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



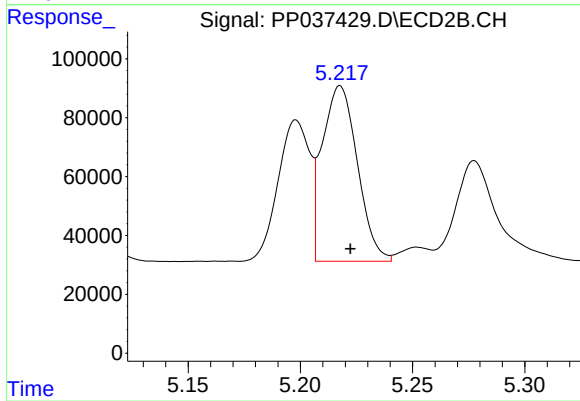
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 260868
Conc: 384.21 ng/ml



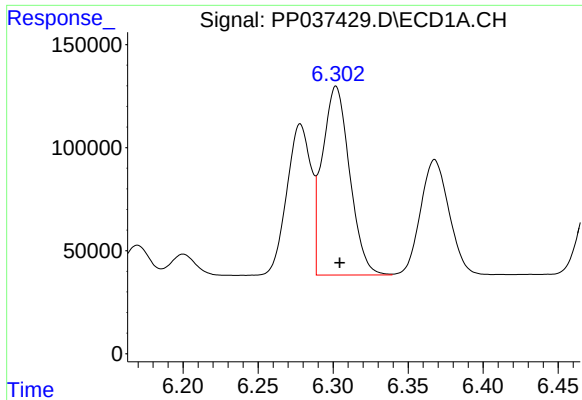
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 612350
Conc: 1026.96 ng/ml



#12 AR-1232-2

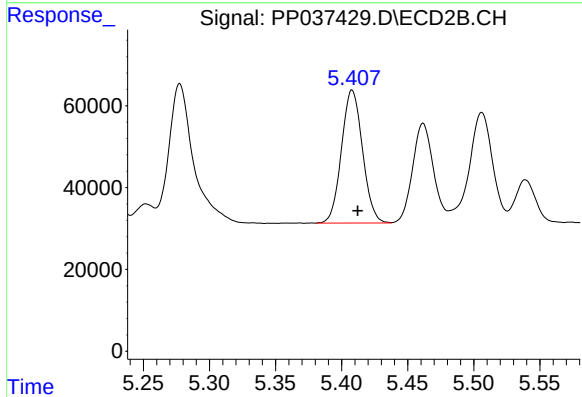
R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 648873
Conc: 1036.68 ng/ml



#13 AR-1232-3

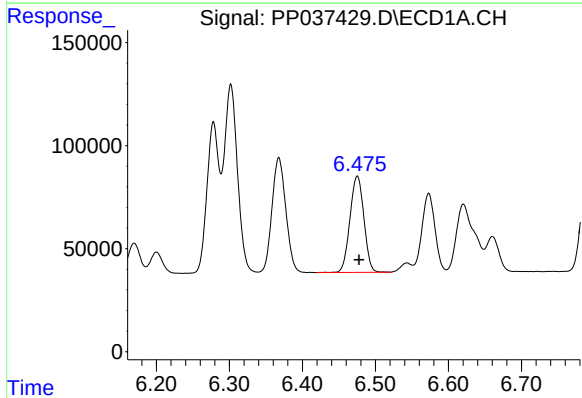
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1160242
Conc: 1060.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



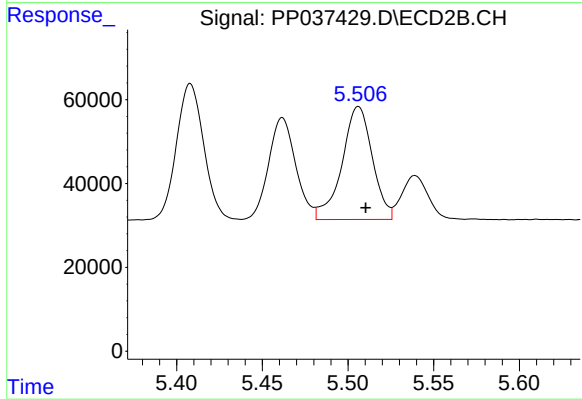
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 360296
Conc: 1085.19 ng/ml



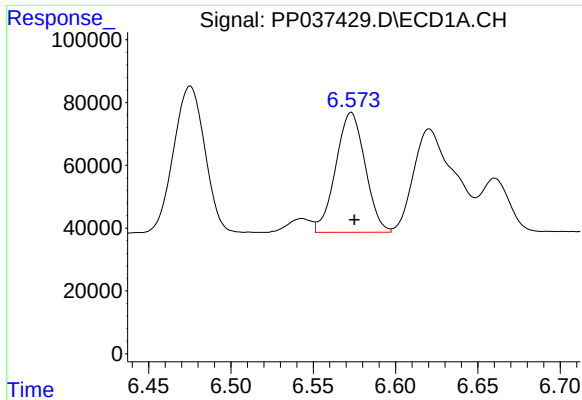
#14 AR-1232-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 620050
Conc: 1067.99 ng/ml



#14 AR-1232-4

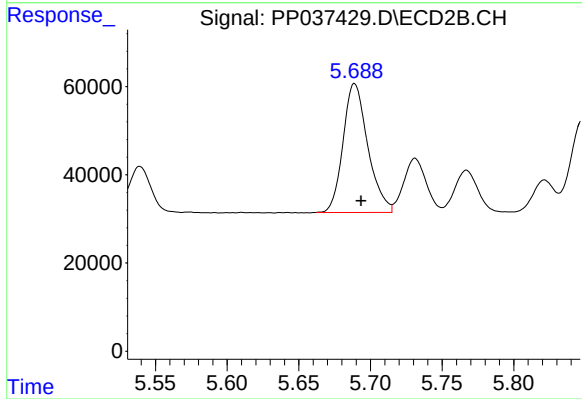
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 333435
Conc: 1209.37 ng/ml



#15 AR-1232-5

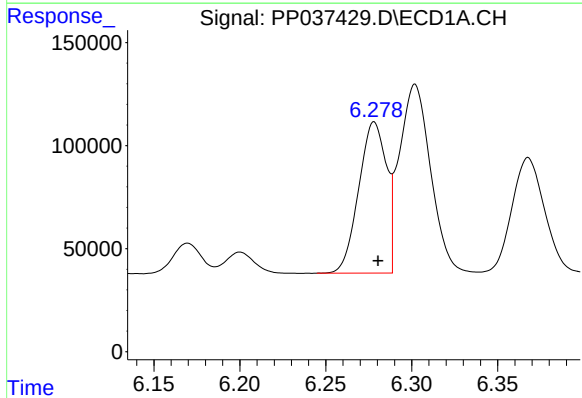
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 474785
Conc: 1234.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



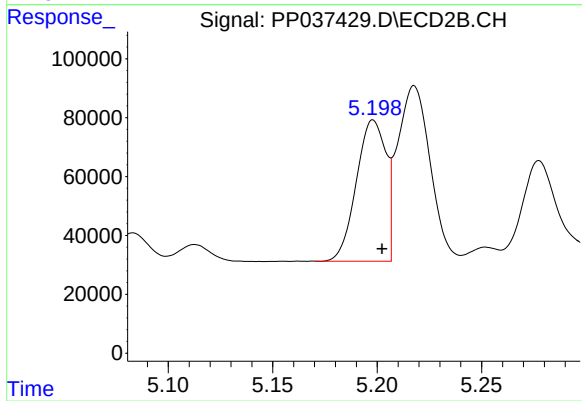
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 351520
Conc: 1182.49 ng/ml



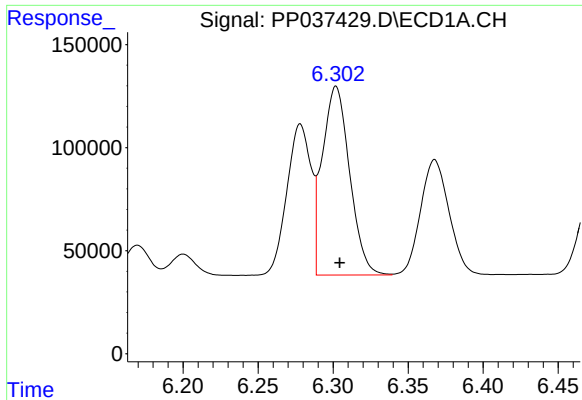
#16 AR-1242-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 820906
Conc: 644.01 ng/ml



#16 AR-1242-1

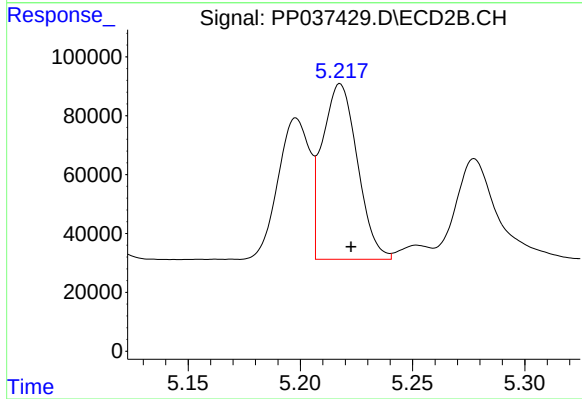
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 471964
Conc: 626.20 ng/ml



#17 AR-1242-2

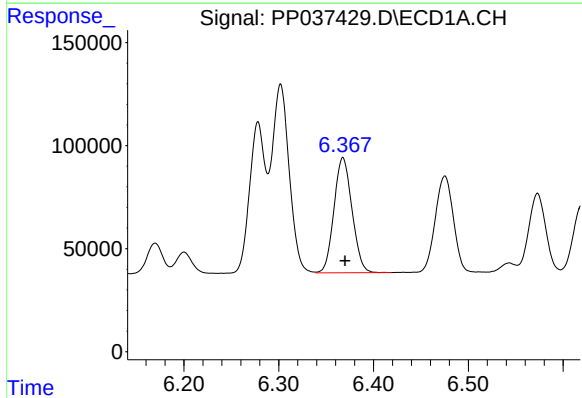
R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 1160242
Conc: 639.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



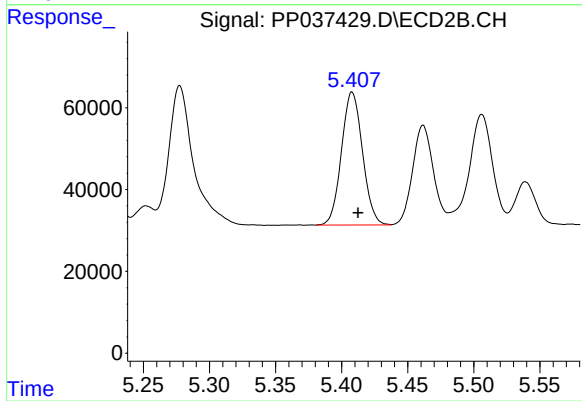
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 648873
Conc: 630.60 ng/ml



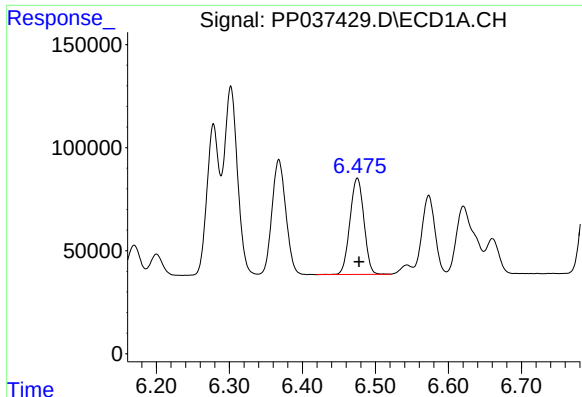
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 737597
Conc: 641.30 ng/ml



#18 AR-1242-3

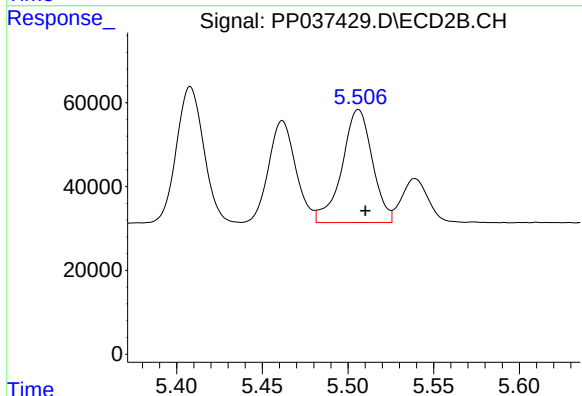
R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 360296
Conc: 632.74 ng/ml



#19 AR-1242-4

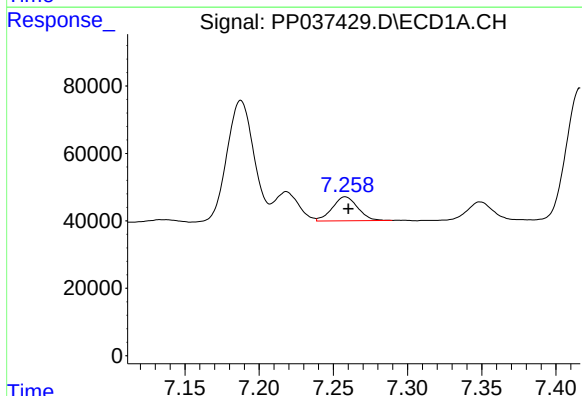
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 620050
Conc: 647.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



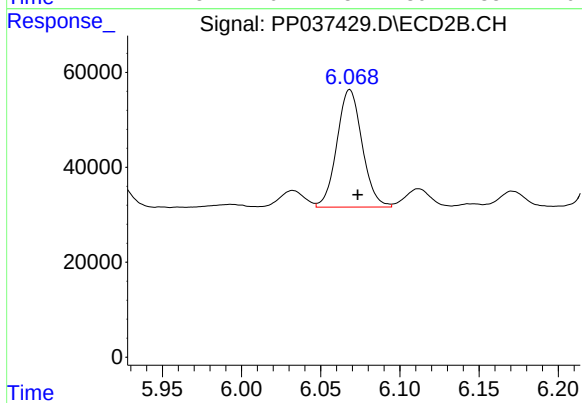
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 333435
Conc: 646.97 ng/ml



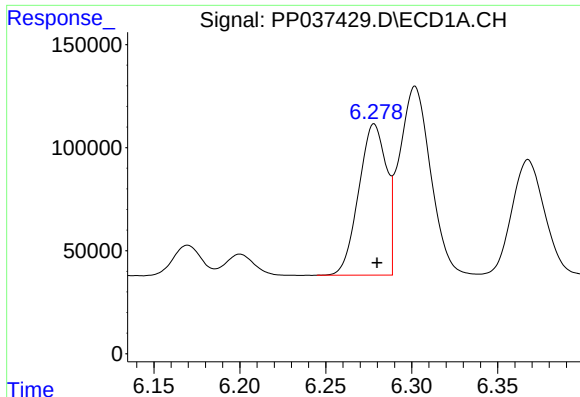
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 84546
Conc: 81.30 ng/ml



#20 AR-1242-5

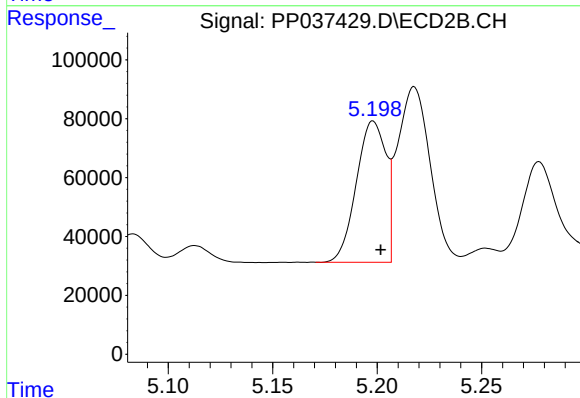
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 274321
Conc: 403.01 ng/ml



#21 AR-1248-1

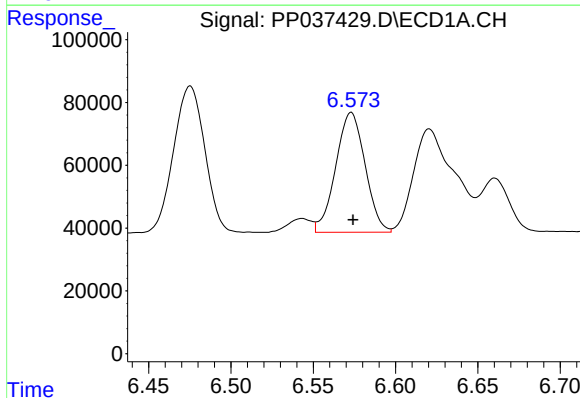
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 820906
Conc: 782.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



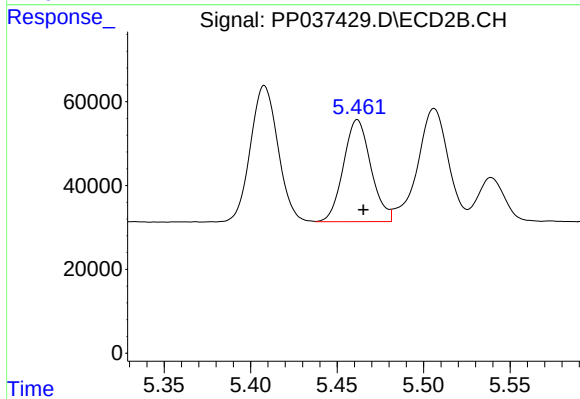
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 471964
Conc: 747.88 ng/ml



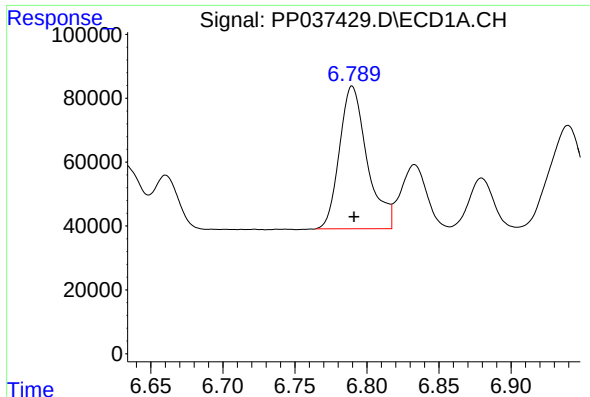
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 474785
Conc: 319.82 ng/ml



#22 AR-1248-2

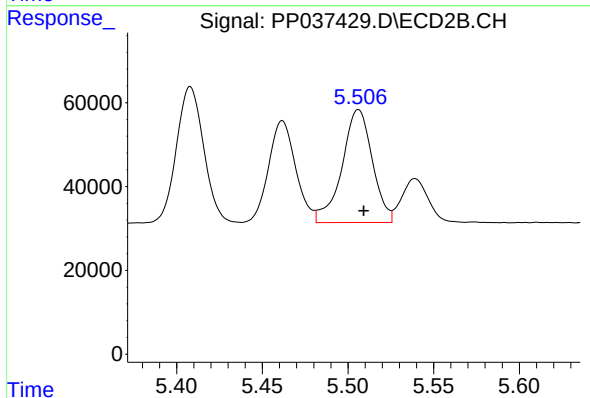
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 268574
Conc: 327.42 ng/ml



#23 AR-1248-3

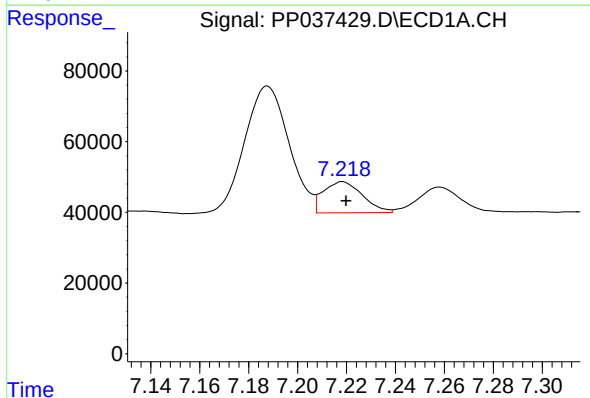
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 596913
Conc: 361.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



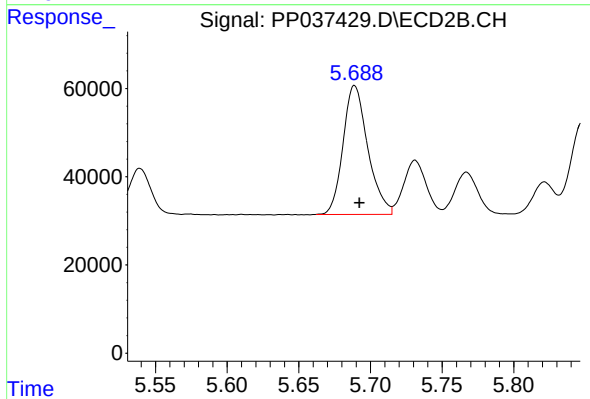
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 333435
Conc: 389.63 ng/ml



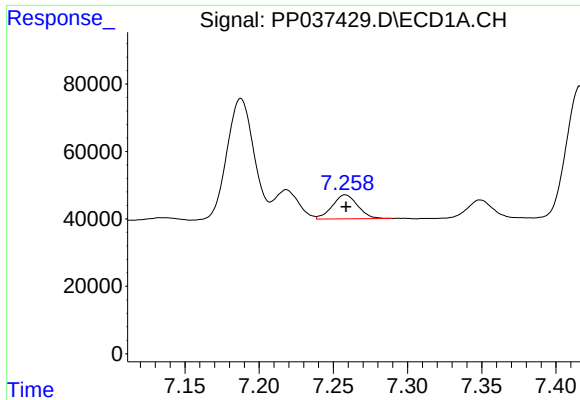
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 97890
Conc: 51.79 ng/ml



#24 AR-1248-4

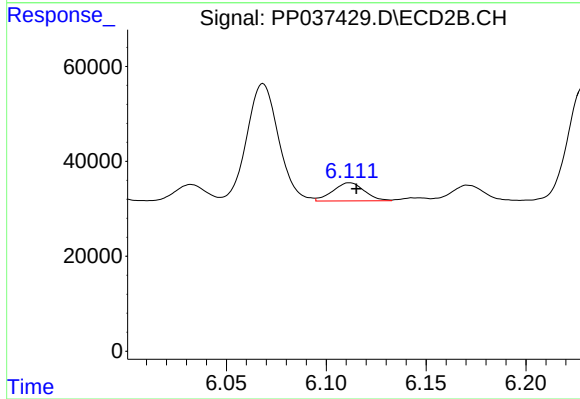
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 351520
Conc: 345.42 ng/ml



#25 AR-1248-5

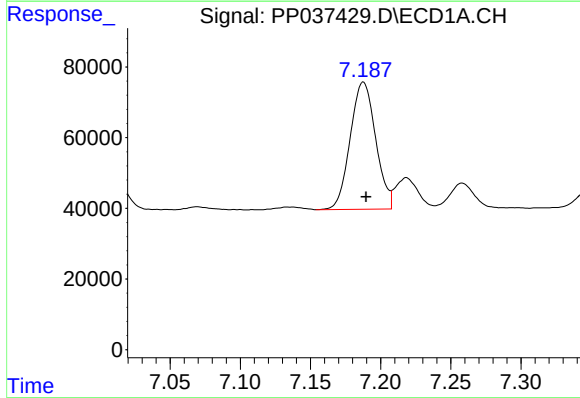
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 84546
Conc: 45.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



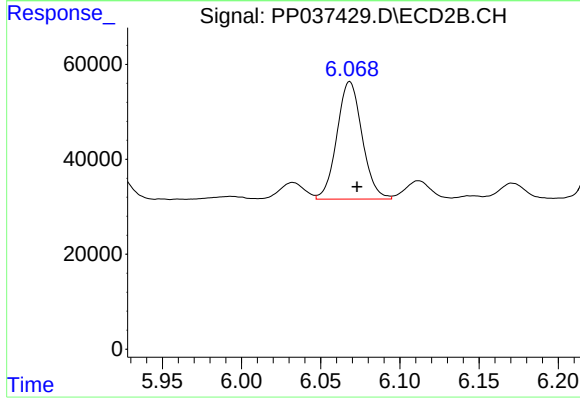
#25 AR-1248-5

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 42085
Conc: 39.67 ng/ml



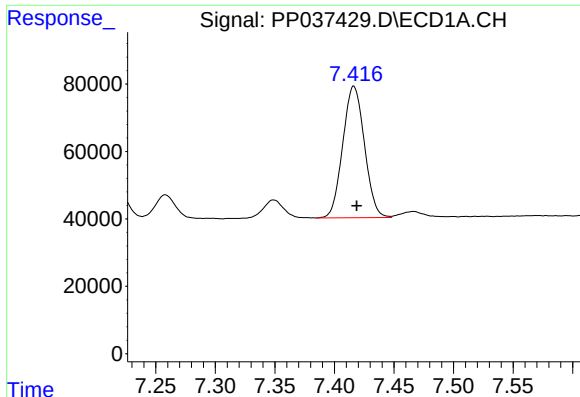
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 454489
Conc: 252.99 ng/ml



#26 AR-1254-1

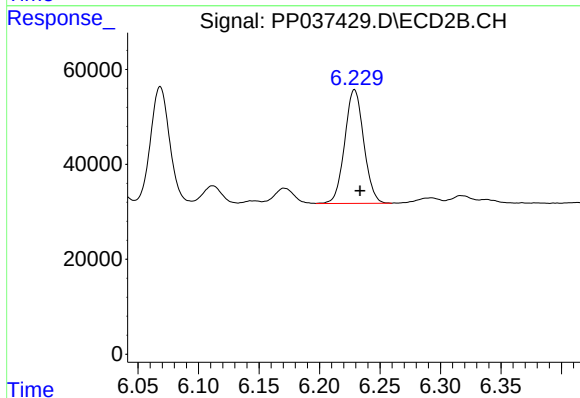
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 274321
Conc: 184.78 ng/ml



#27 AR-1254-2

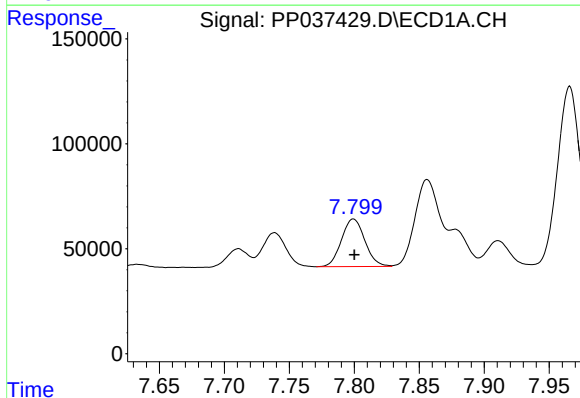
R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 494021
Conc: 177.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



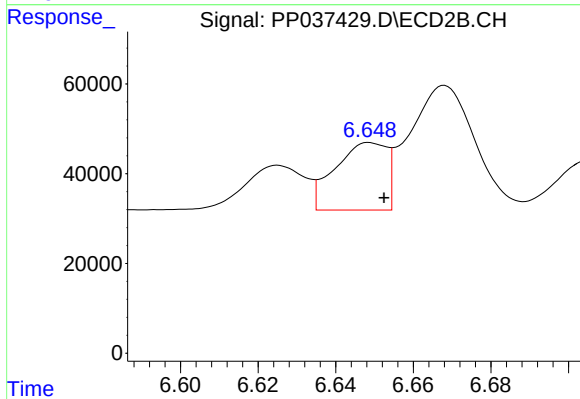
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 262178
Conc: 201.83 ng/ml



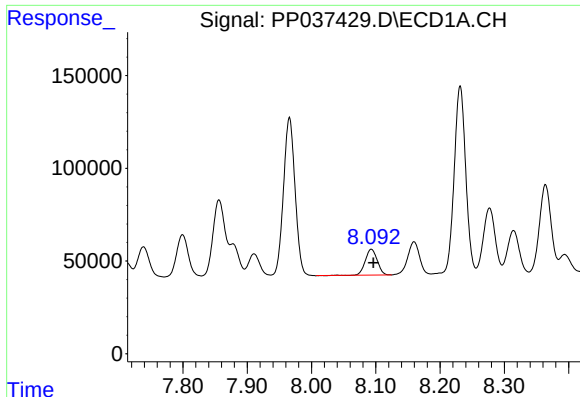
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 284372
Conc: 92.24 ng/ml



#28 AR-1254-3

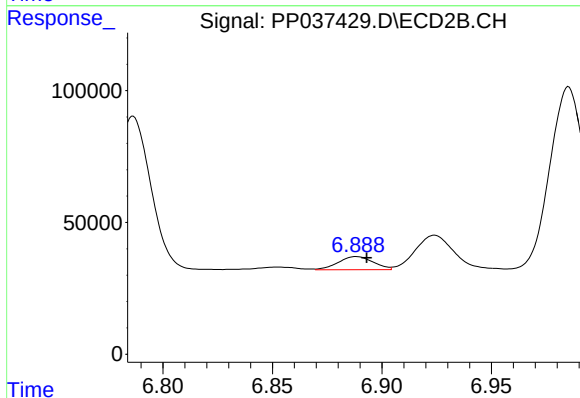
R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 139198
Conc: 65.23 ng/ml



#29 AR-1254-4

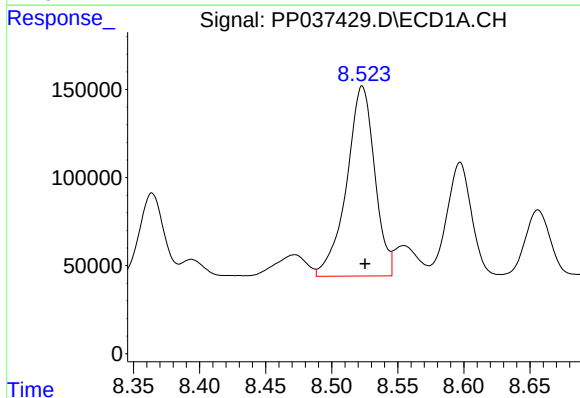
R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 180711
Conc: 79.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



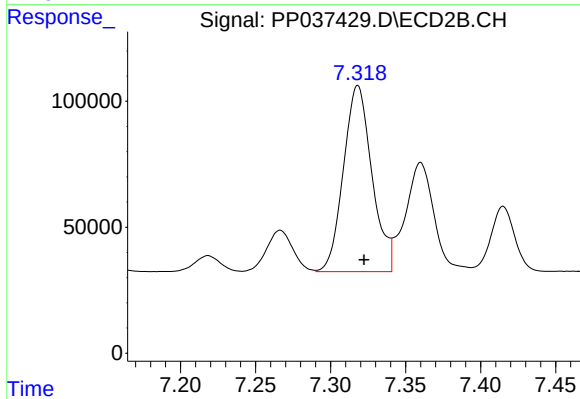
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 55559
Conc: 40.95 ng/ml



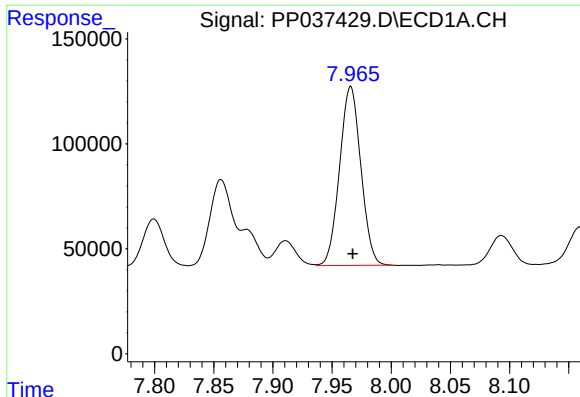
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 1595362
Conc: 637.53 ng/ml



#30 AR-1254-5

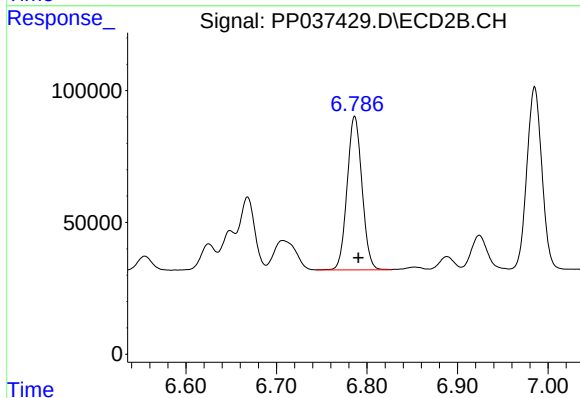
R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 976460
Conc: 520.88 ng/ml



#31 AR-1260-1

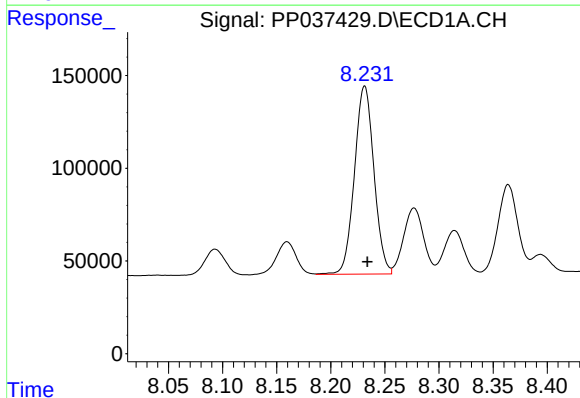
R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 1065631
Conc: 484.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



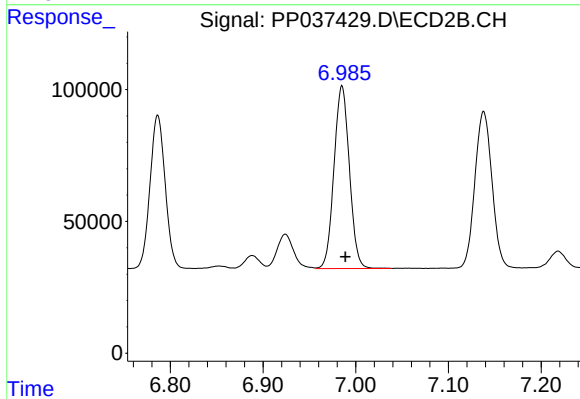
#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 666744
Conc: 482.51 ng/ml



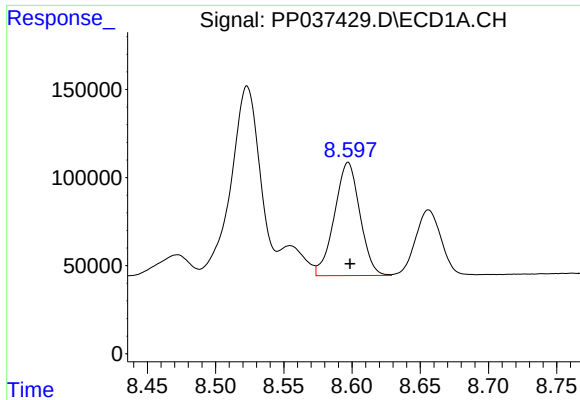
#32 AR-1260-2

R.T.: 8.231 min
Delta R.T.: -0.002 min
Response: 1271283
Conc: 457.00 ng/ml



#32 AR-1260-2

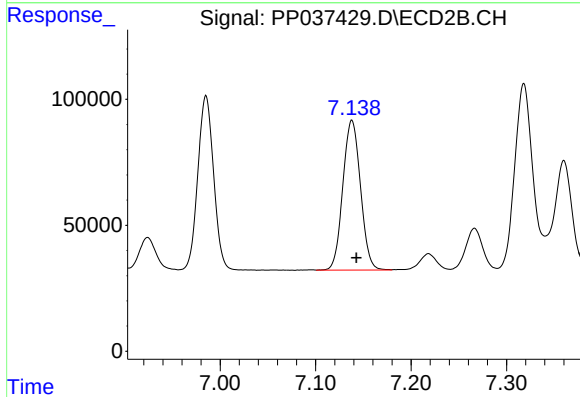
R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 800205
Conc: 476.33 ng/ml



#33 AR-1260-3

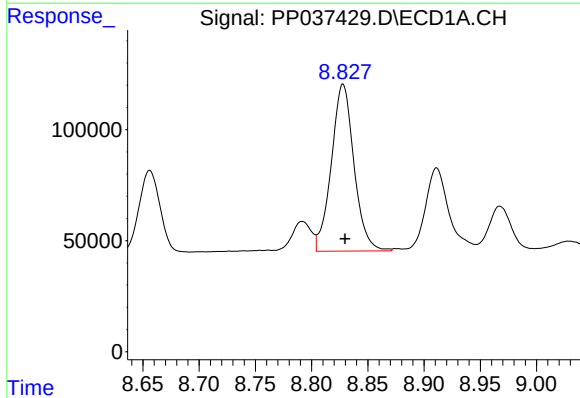
R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 833895
Conc: 412.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



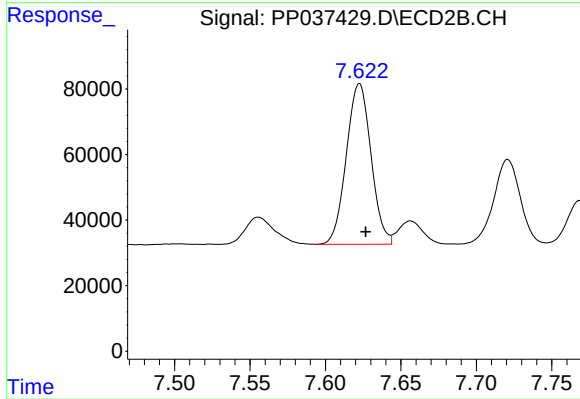
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 761592
Conc: 444.49 ng/ml



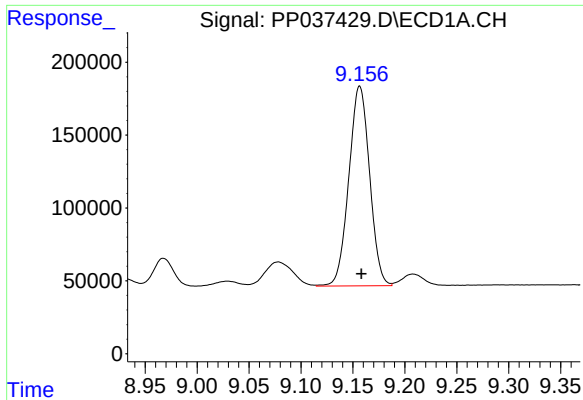
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.002 min
Response: 1055137
Conc: 428.95 ng/ml



#34 AR-1260-4

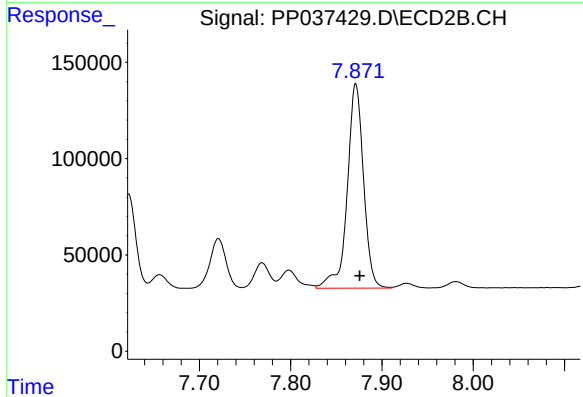
R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 559478
Conc: 411.52 ng/ml



#35 AR-1260-5

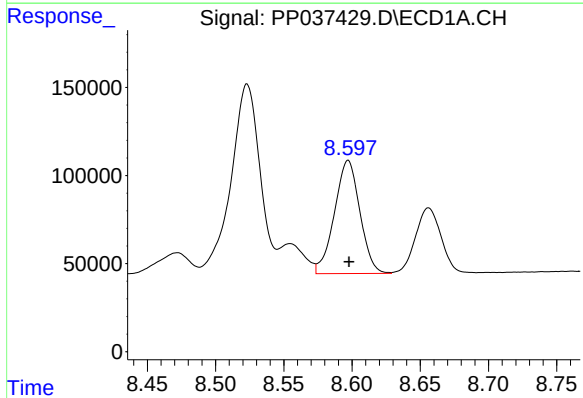
R.T.: 9.157 min
Delta R.T.: -0.002 min
Response: 1908525
Conc: 413.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



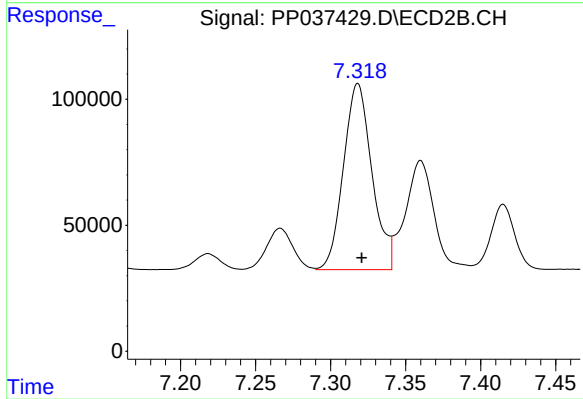
#35 AR-1260-5

R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 1316137
Conc: 408.05 ng/ml



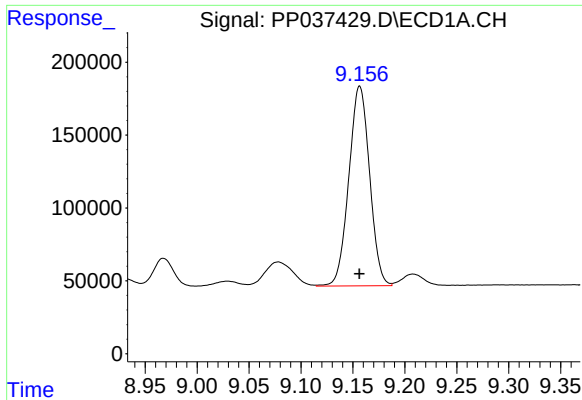
#36 AR-1262-1

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 833895
Conc: 286.32 ng/ml



#36 AR-1262-1

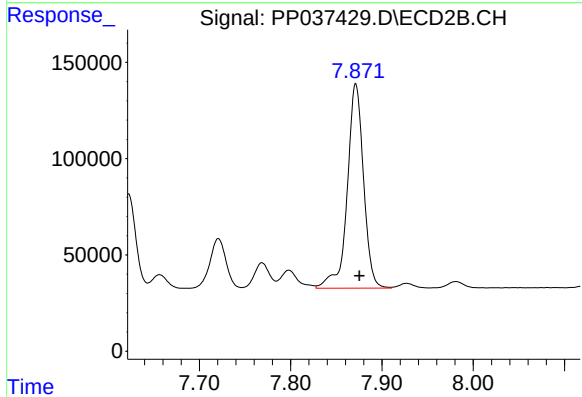
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 976460
Conc: 940.36 ng/ml



#37 AR-1262-2

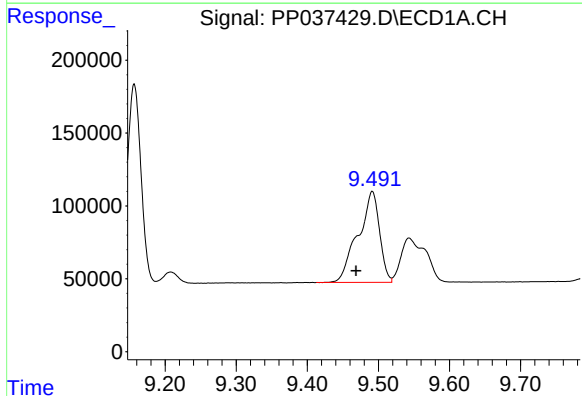
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 1908525
Conc: 363.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



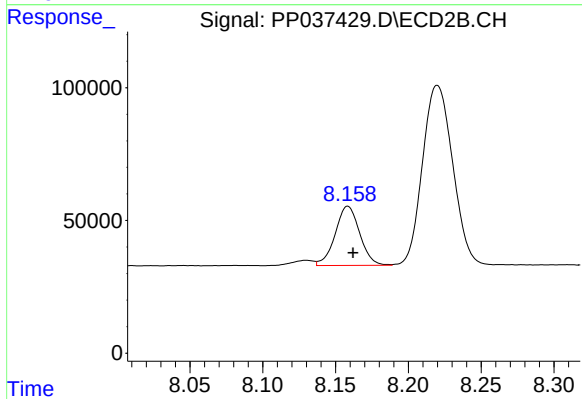
#37 AR-1262-2

R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 1316137
Conc: 378.35 ng/ml



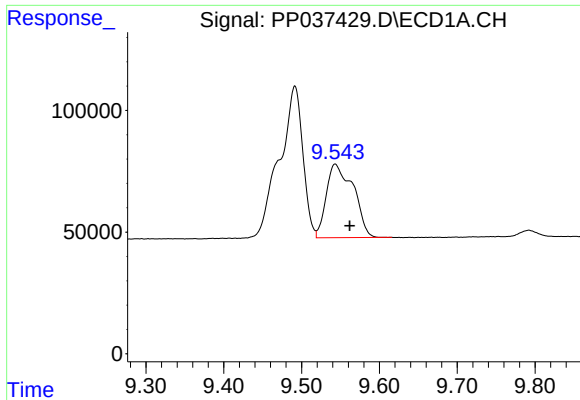
#38 AR-1262-3

R.T.: 9.491 min
Delta R.T.: 0.023 min
Response: 1309594
Conc: 341.79 ng/ml



#38 AR-1262-3

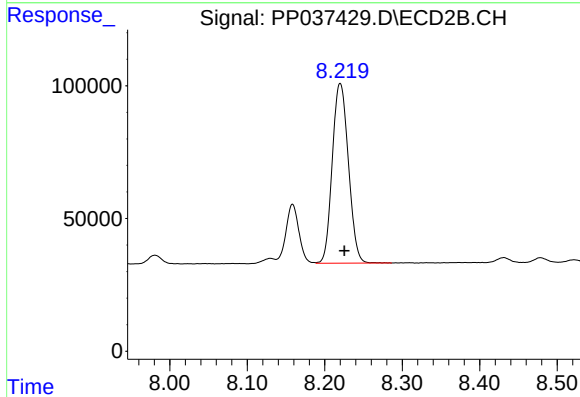
R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 261324
Conc: 185.61 ng/ml



#39 AR-1262-4

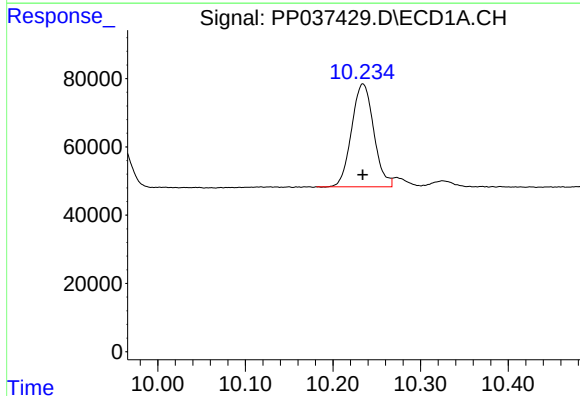
R.T.: 9.543 min
Delta R.T.: -0.019 min
Response: 730973
Conc: 248.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



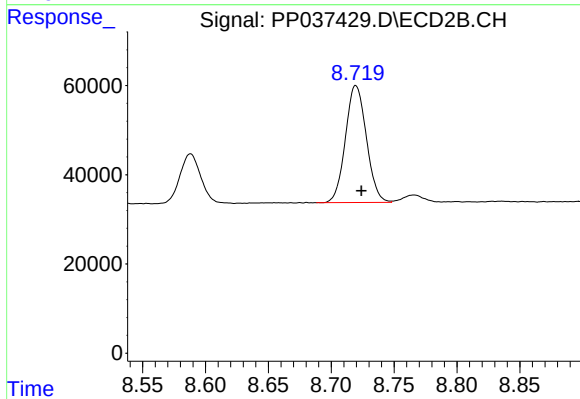
#39 AR-1262-4

R.T.: 8.220 min
Delta R.T.: -0.006 min
Response: 980624
Conc: 368.24 ng/ml



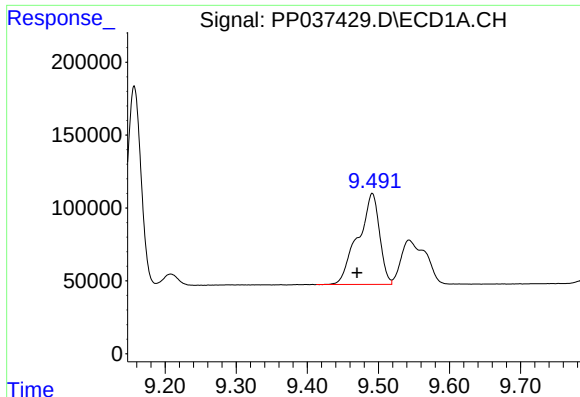
#40 AR-1262-5

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 529839
Conc: 249.18 ng/ml



#40 AR-1262-5

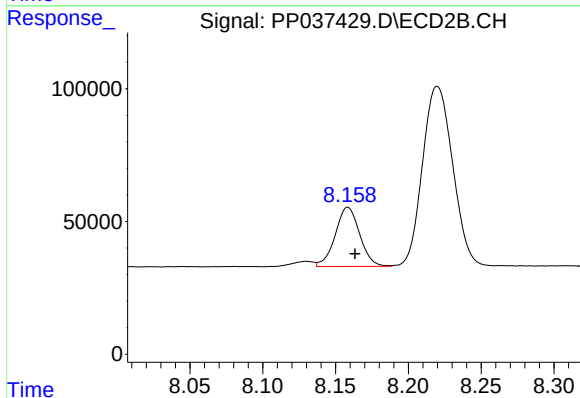
R.T.: 8.720 min
Delta R.T.: -0.004 min
Response: 304168
Conc: 240.64 ng/ml



#41 AR-1268-1

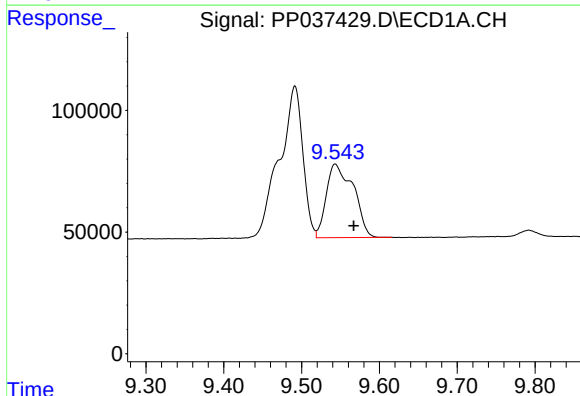
R.T.: 9.491 min
Delta R.T.: 0.021 min
Response: 1309594
Conc: 215.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



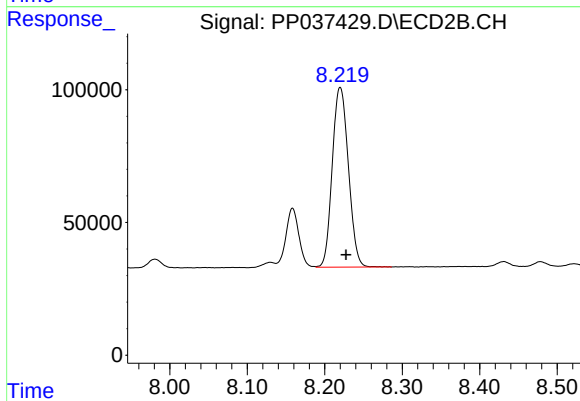
#41 AR-1268-1

R.T.: 8.158 min
Delta R.T.: -0.005 min
Response: 261324
Conc: 65.58 ng/ml



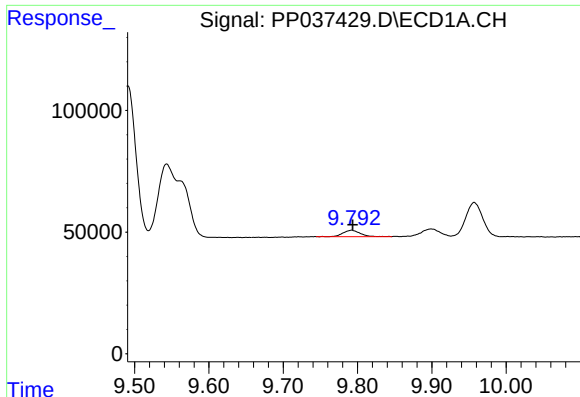
#42 AR-1268-2

R.T.: 9.543 min
Delta R.T.: -0.024 min
Response: 730973
Conc: 127.18 ng/ml



#42 AR-1268-2

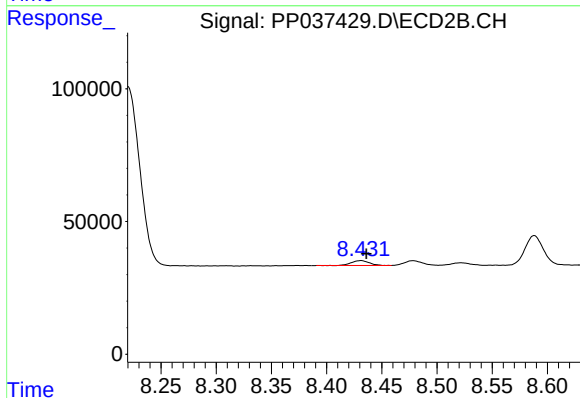
R.T.: 8.220 min
Delta R.T.: -0.008 min
Response: 980624
Conc: 264.95 ng/ml



#43 AR-1268-3

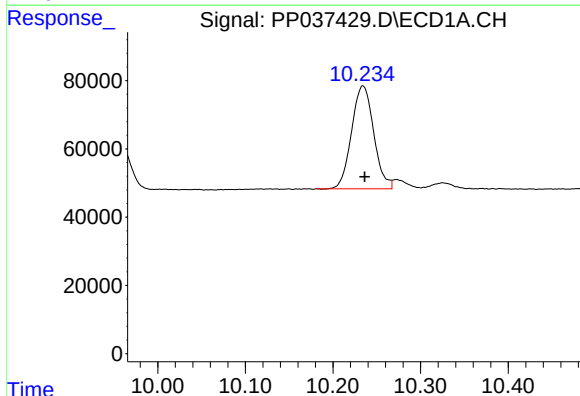
R.T.: 9.792 min
Delta R.T.: -0.001 min
Response: 42091
Conc: 8.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



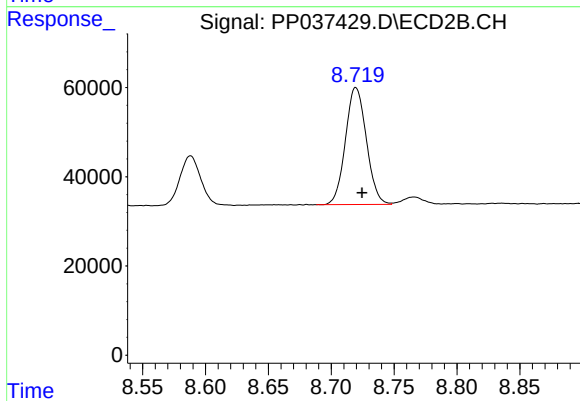
#43 AR-1268-3

R.T.: 8.431 min
Delta R.T.: -0.005 min
Response: 20737
Conc: 6.60 ng/ml



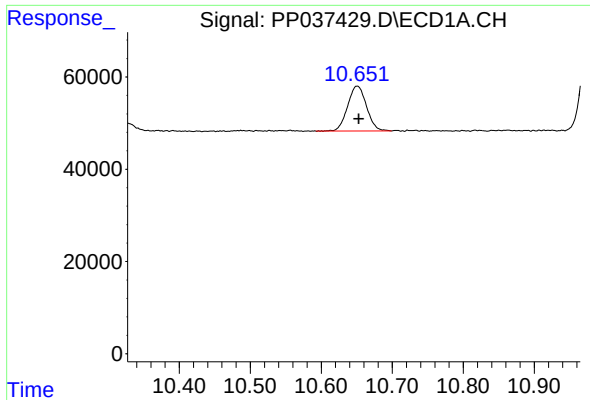
#44 AR-1268-4

R.T.: 10.234 min
Delta R.T.: -0.002 min
Response: 529839
Conc: 231.60 ng/ml



#44 AR-1268-4

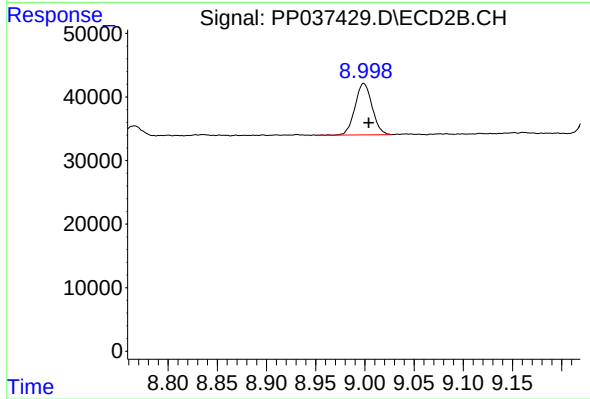
R.T.: 8.720 min
Delta R.T.: -0.005 min
Response: 304168
Conc: 221.94 ng/ml



#45 AR-1268-5

R.T.: 10.651 min
Delta R.T.: -0.002 min
Response: 180052
Conc: 11.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 97315
Conc: 9.46 ng/ml