

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
 Data File : PP034032.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2021 22:48
 Operator : DD\AJ
 Sample : PB135155BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 07:53:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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...	4.853	4.265	1702729	842104	19.679	20.728
2)	SA Decachlor...	10.780	9.586	1748970	601275	20.709	22.532
Target Compounds							
3)	L1 AR-1016-1	6.166	5.521	1201871	546318	451.130	480.005
4)	L1 AR-1016-2	6.189	5.542	1783788	771864	441.331	466.936
5)	L1 AR-1016-3	6.255	5.735	1122962	428532	453.799	467.671
6)	L1 AR-1016-4	6.361	5.784	923814	332681	453.192	460.706
7)	L1 AR-1016-5	6.675	6.014	866918	430291	427.681	465.383
8)	L2 AR-1221-1	5.102	4.520	188122	58019	203.862	136.253 #
9)	L2 AR-1221-2	5.200	4.621	163594	77219	232.814	238.639
10)	L2 AR-1221-3	5.287	4.710	672201	332672	319.363	339.387
11)	L3 AR-1232-1	5.287	4.710	672201	332672	388.532	409.488
12)	L3 AR-1232-2	5.873	5.542	934398	771864	1020.265	1065.095
13)	L3 AR-1232-3	6.189	5.735	1783788	428532	1055.335	1114.346
14)	L3 AR-1232-4	6.361	5.829	923814	415736	1081.435	1246.480
15)	L3 AR-1232-5	6.460	6.014	714670	430291	1204.702	1187.338
16)	L4 AR-1242-1	6.166	5.521	1201871	546318	592.331	618.700
17)	L4 AR-1242-2	6.189	5.542	1783788	771864	587.482	615.409
18)	L4 AR-1242-3	6.255	5.735	1122962	428532	587.745	606.872
19)	L4 AR-1242-4	6.361	5.829	923814	415736	593.961	607.201
20)	L4 AR-1242-5	7.141	6.392	126737	330860	78.952	413.891 #
21)	L5 AR-1248-1	6.166	5.521	1201871	546318	770.450	802.576
22)	L5 AR-1248-2	6.460	5.784	714670	332681	335.737	354.568
23)	L5 AR-1248-3	6.675	5.829	866918	415736	336.329	412.872
24)	L5 AR-1248-4	7.102	6.014	141354	430291	51.093	367.517 #
25)	L5 AR-1248-5	7.141	6.435	126737	45933	46.469	42.645
26)	L6 AR-1254-1	7.071	6.392	665844	330860	227.928	202.941
27)	L6 AR-1254-2	7.300	6.549	724666	315036	159.369	220.581 #
28)	L6 AR-1254-3	7.680	6.986	399464	556623	80.794	243.193 #
29)	L6 AR-1254-4	7.974	7.205	259100	54079	75.538	42.548 #
30)	L6 AR-1254-5	8.402	7.633	2421703	1030970	615.246	547.363
31)	L7 AR-1260-1	7.847	7.105	1670206	751997	486.361	492.057
32)	L7 AR-1260-2	8.113	7.299	1944985	883030	472.400	488.198
33)	L7 AR-1260-3	8.477	7.455	1294531	836072	399.945	493.670
34)	L7 AR-1260-4	8.706	7.936	1607319	605622	433.921	411.792
35)	L7 AR-1260-5	9.027	8.178	3159370	1418577	408.387	436.311
36)	L8 AR-1262-1	8.477	7.633	1294531	1030970	272.067	969.859 #
37)	L8 AR-1262-2	9.027	8.178	3159370	1418577	365.523	425.720
38)	L8 AR-1262-3	9.348f	8.464	2071513	288665	341.335	202.131 #
39)	L8 AR-1262-4	9.399f	8.527	1259500	1030673	254.100	408.805 #
40)	L8 AR-1262-5	10.062	9.025	860249	334298	261.367	293.276
41)	L9 AR-1268-1	9.348f	8.464	2071513	288665	198.948	75.470 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
 Data File : PP034032.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2021 22:48
 Operator : DD\AJ
 Sample : PB135155BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

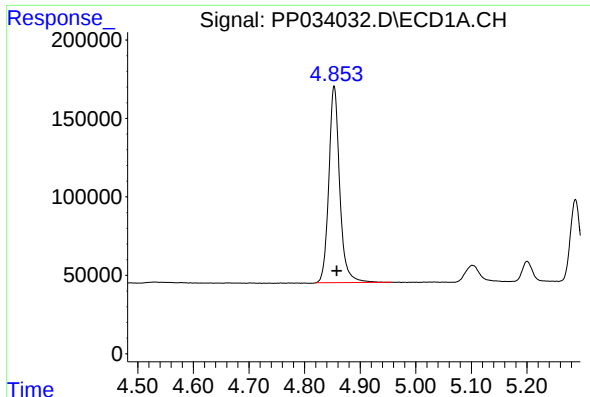
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 07:53:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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
42) L9	AR-1268-2	9.399f	8.527	1259500	1030673	124.619	288.467 #
43) L9	AR-1268-3	9.638	8.736	119798	41917	13.490	13.493
44) L9	AR-1268-4	10.062	9.025	860249	334298	247.018	275.437
45) L9	AR-1268-5	10.458	9.324	310352	113659	10.497	12.432

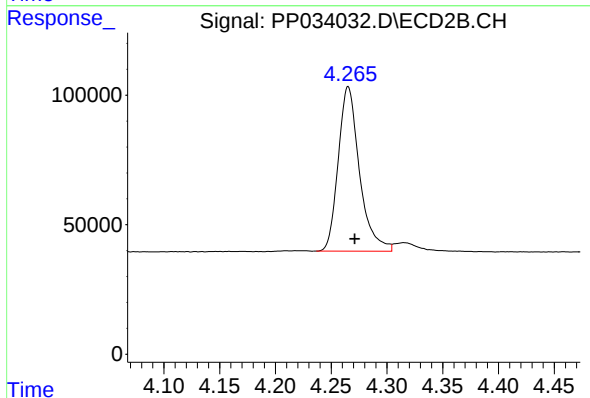
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

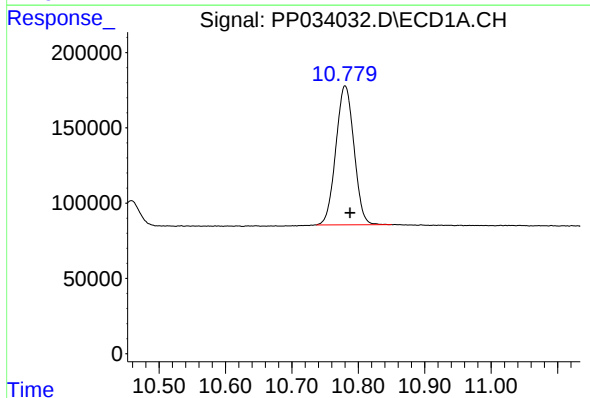
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 1702729
Conc: 19.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



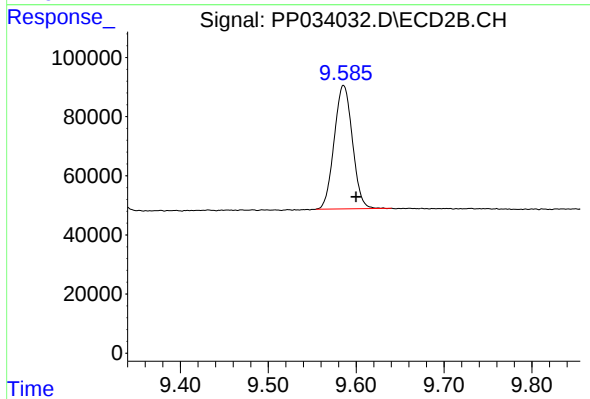
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 842104
Conc: 20.73 ng/ml



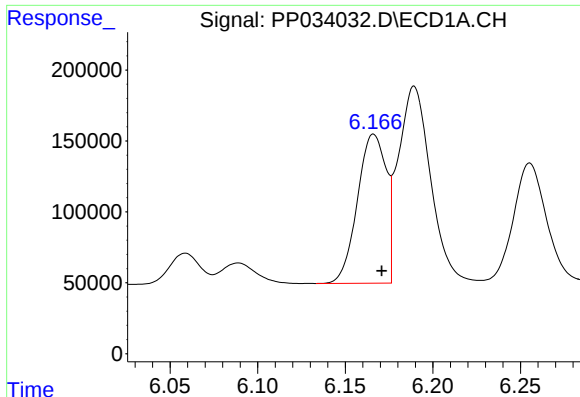
#2 Decachlorobiphenyl

R.T.: 10.780 min
Delta R.T.: -0.008 min
Response: 1748970
Conc: 20.71 ng/ml



#2 Decachlorobiphenyl

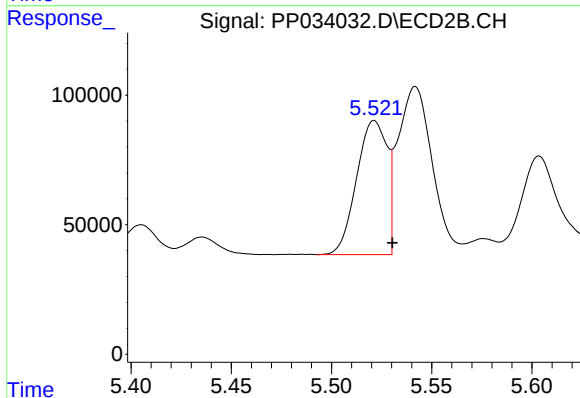
R.T.: 9.586 min
Delta R.T.: -0.014 min
Response: 601275
Conc: 22.53 ng/ml



#3 AR-1016-1

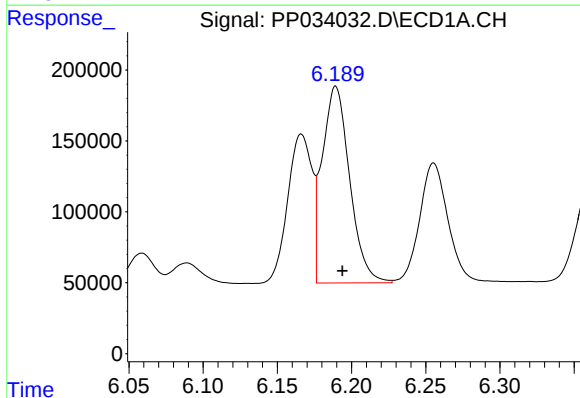
R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 1201871
Conc: 451.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



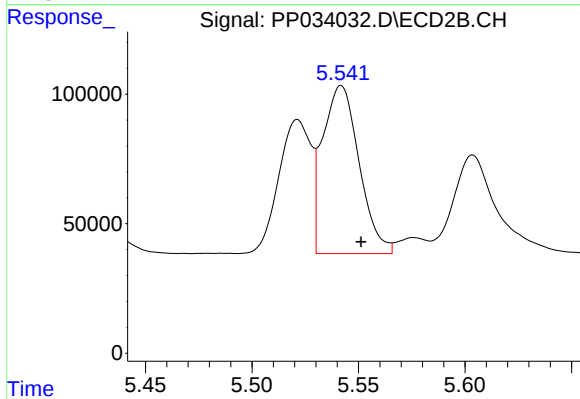
#3 AR-1016-1

R.T.: 5.521 min
Delta R.T.: -0.009 min
Response: 546318
Conc: 480.01 ng/ml



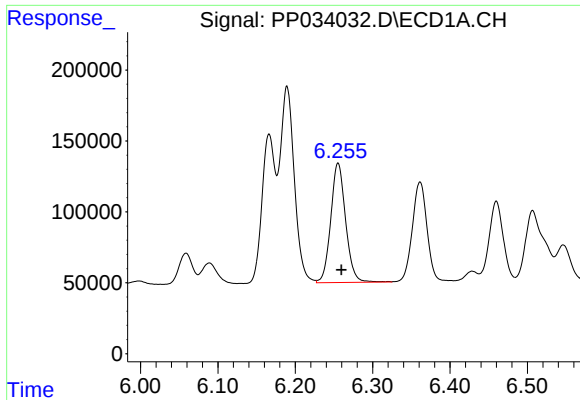
#4 AR-1016-2

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 1783788
Conc: 441.33 ng/ml



#4 AR-1016-2

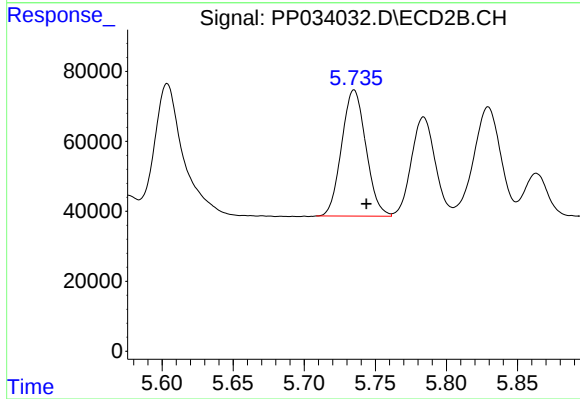
R.T.: 5.542 min
Delta R.T.: -0.009 min
Response: 771864
Conc: 466.94 ng/ml



#5 AR-1016-3

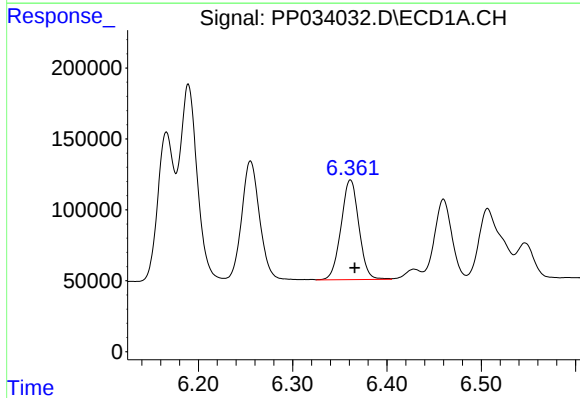
R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 1122962
Conc: 453.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



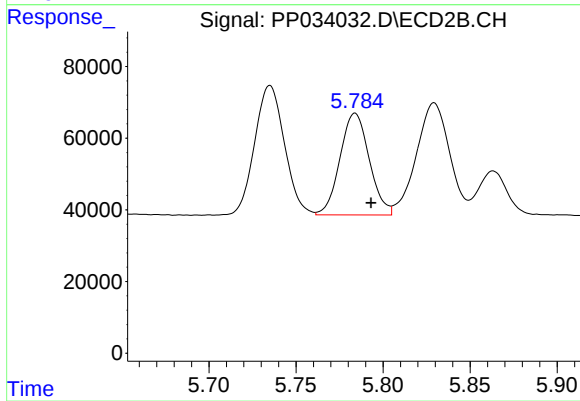
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: -0.009 min
Response: 428532
Conc: 467.67 ng/ml



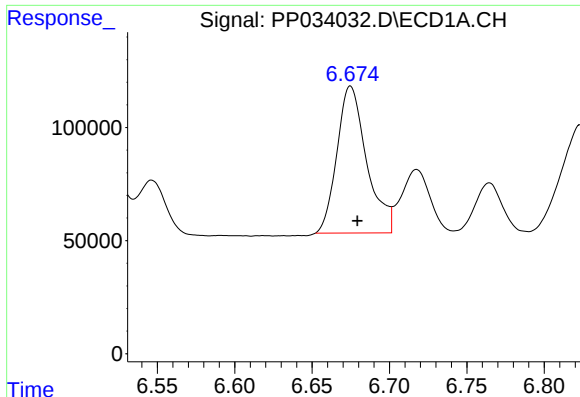
#6 AR-1016-4

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 923814
Conc: 453.19 ng/ml



#6 AR-1016-4

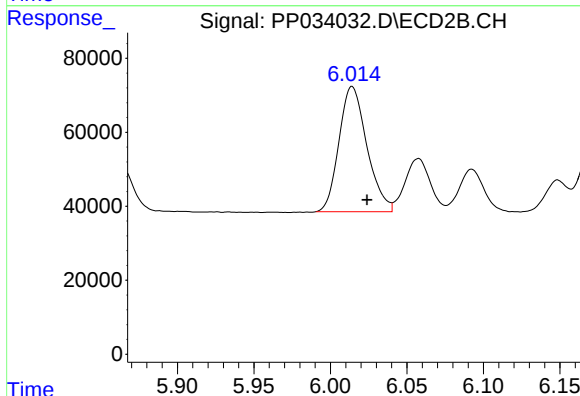
R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 332681
Conc: 460.71 ng/ml



#7 AR-1016-5

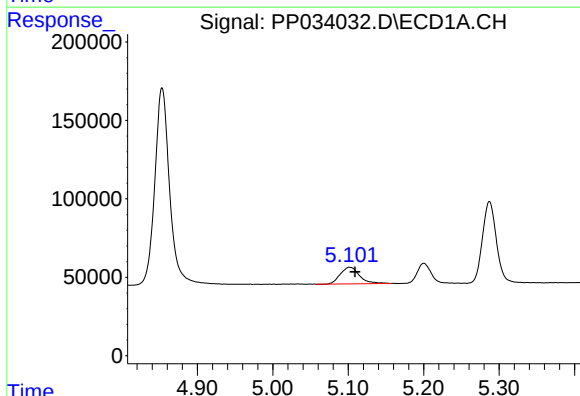
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 866918
Conc: 427.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



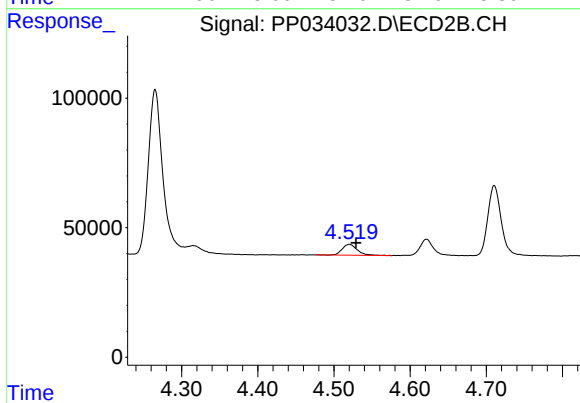
#7 AR-1016-5

R.T.: 6.014 min
Delta R.T.: -0.010 min
Response: 430291
Conc: 465.38 ng/ml



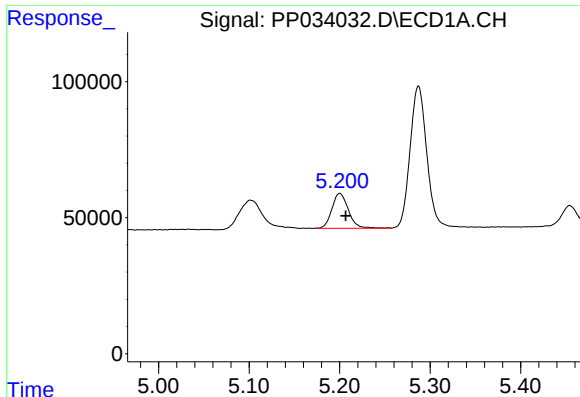
#8 AR-1221-1

R.T.: 5.102 min
Delta R.T.: -0.007 min
Response: 188122
Conc: 203.86 ng/ml



#8 AR-1221-1

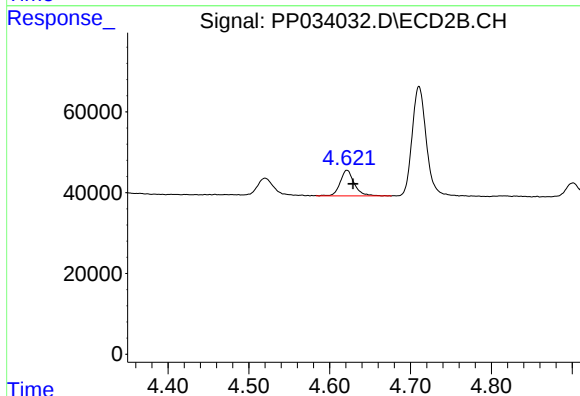
R.T.: 4.520 min
Delta R.T.: -0.009 min
Response: 58019
Conc: 136.25 ng/ml



#9 AR-1221-2

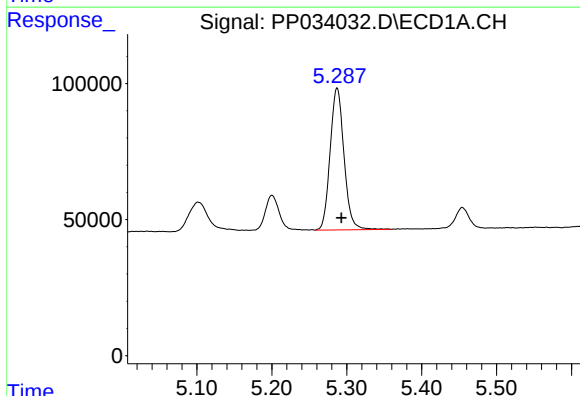
R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 163594
Conc: 232.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



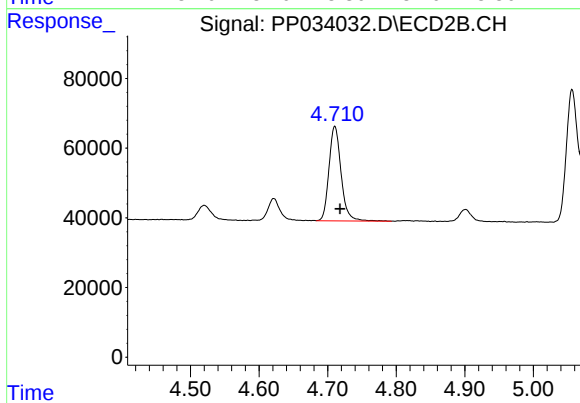
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: -0.007 min
Response: 77219
Conc: 238.64 ng/ml



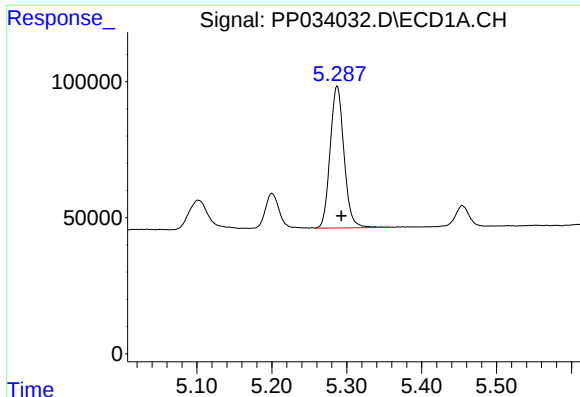
#10 AR-1221-3

R.T.: 5.287 min
Delta R.T.: -0.006 min
Response: 672201
Conc: 319.36 ng/ml



#10 AR-1221-3

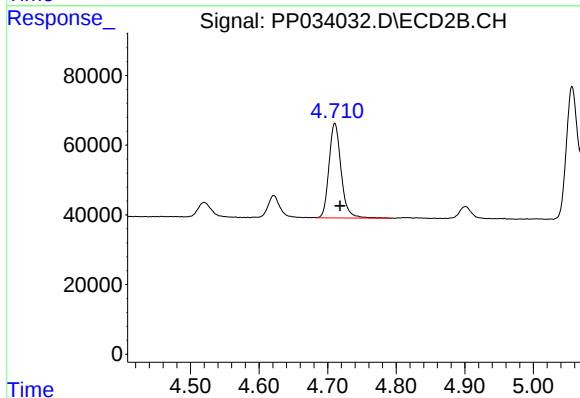
R.T.: 4.710 min
Delta R.T.: -0.008 min
Response: 332672
Conc: 339.39 ng/ml



#11 AR-1232-1

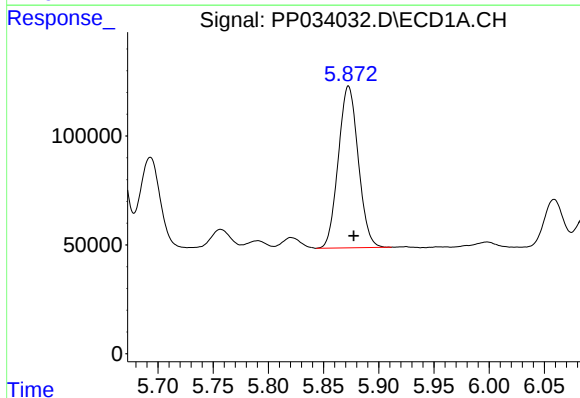
R.T.: 5.287 min
Delta R.T.: -0.005 min
Response: 672201
Conc: 388.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



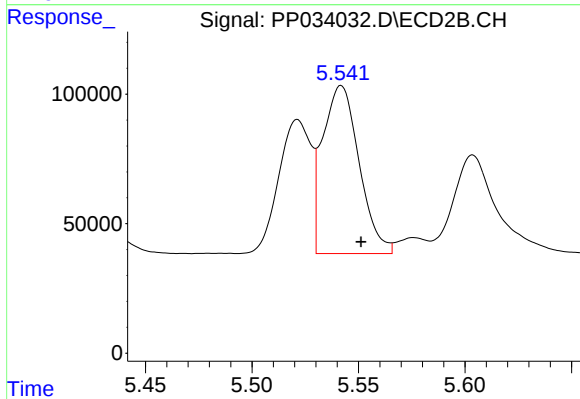
#11 AR-1232-1

R.T.: 4.710 min
Delta R.T.: -0.008 min
Response: 332672
Conc: 409.49 ng/ml



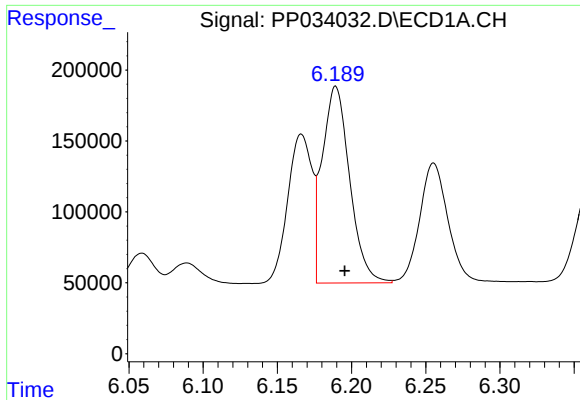
#12 AR-1232-2

R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 934398
Conc: 1020.26 ng/ml



#12 AR-1232-2

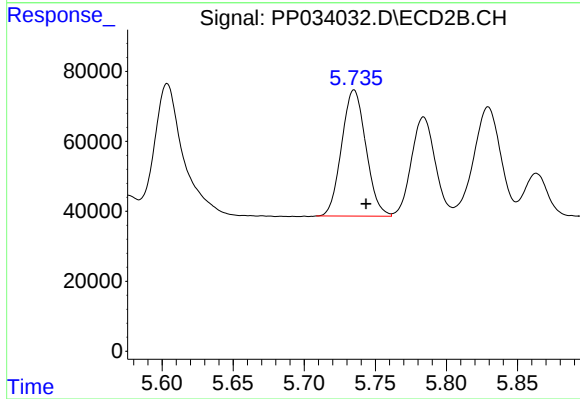
R.T.: 5.542 min
Delta R.T.: -0.009 min
Response: 771864
Conc: 1065.10 ng/ml



#13 AR-1232-3

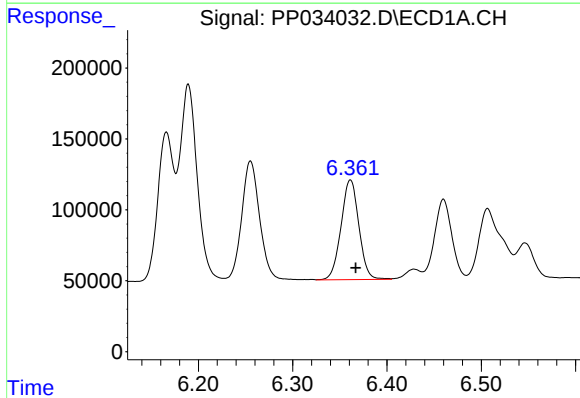
R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 1783788
Conc: 1055.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



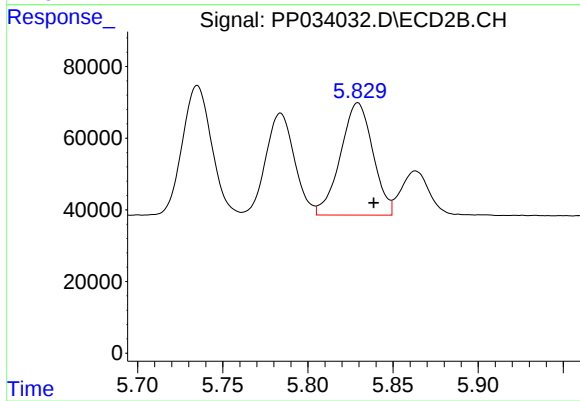
#13 AR-1232-3

R.T.: 5.735 min
Delta R.T.: -0.009 min
Response: 428532
Conc: 1114.35 ng/ml



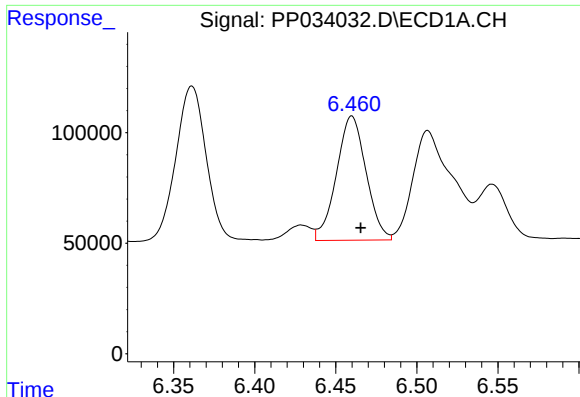
#14 AR-1232-4

R.T.: 6.361 min
Delta R.T.: -0.005 min
Response: 923814
Conc: 1081.43 ng/ml



#14 AR-1232-4

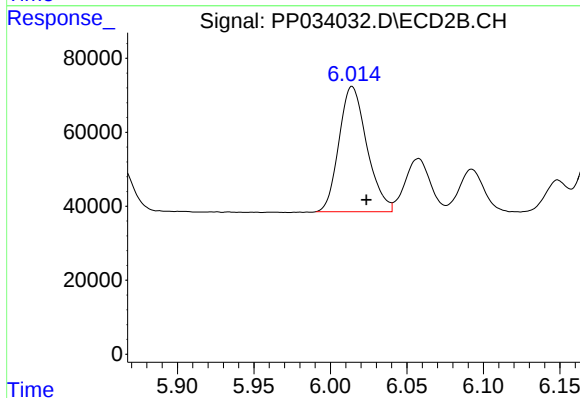
R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 415736
Conc: 1246.48 ng/ml



#15 AR-1232-5

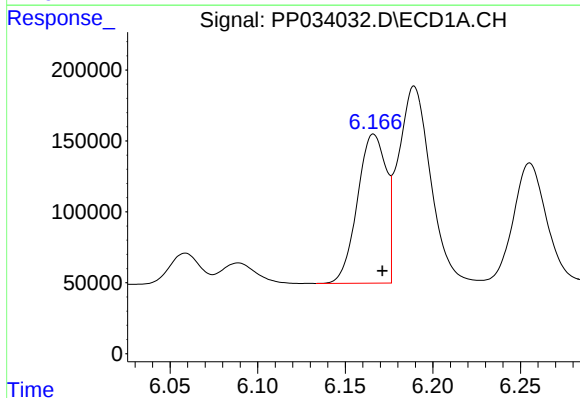
R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 714670
Conc: 1204.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



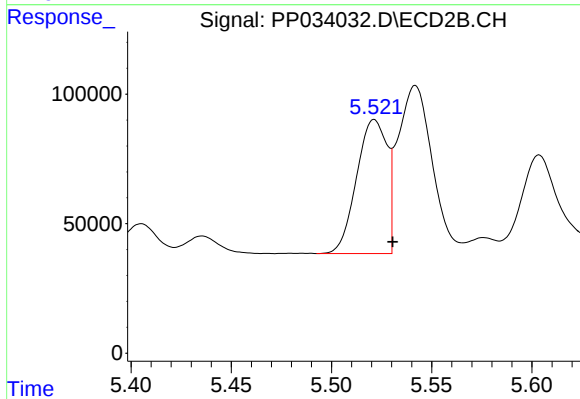
#15 AR-1232-5

R.T.: 6.014 min
Delta R.T.: -0.009 min
Response: 430291
Conc: 1187.34 ng/ml



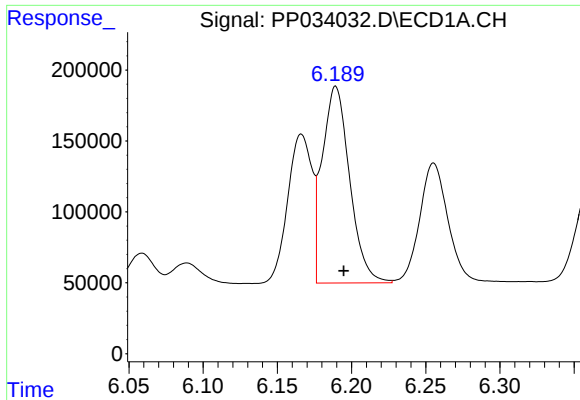
#16 AR-1242-1

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 1201871
Conc: 592.33 ng/ml



#16 AR-1242-1

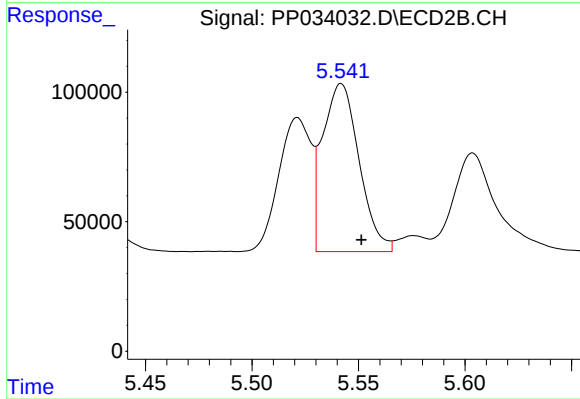
R.T.: 5.521 min
Delta R.T.: -0.009 min
Response: 546318
Conc: 618.70 ng/ml



#17 AR-1242-2

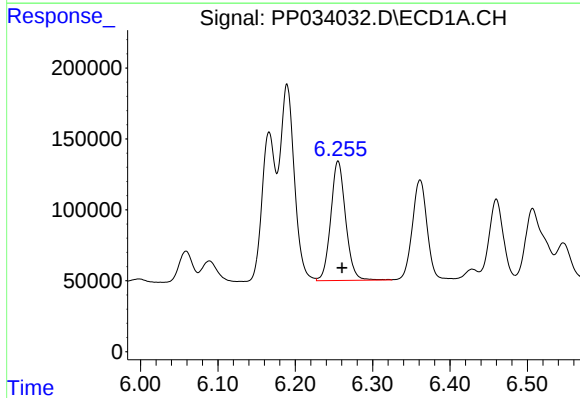
R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 1783788
Conc: 587.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



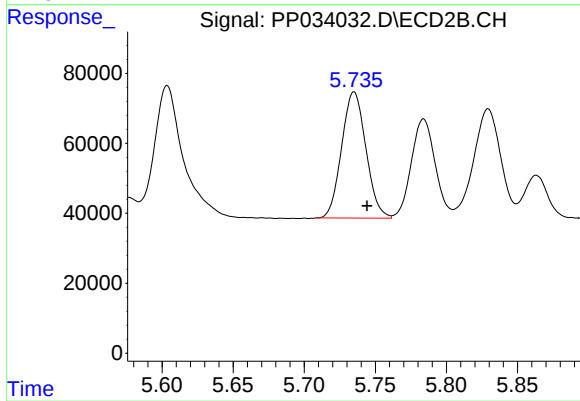
#17 AR-1242-2

R.T.: 5.542 min
Delta R.T.: -0.010 min
Response: 771864
Conc: 615.41 ng/ml



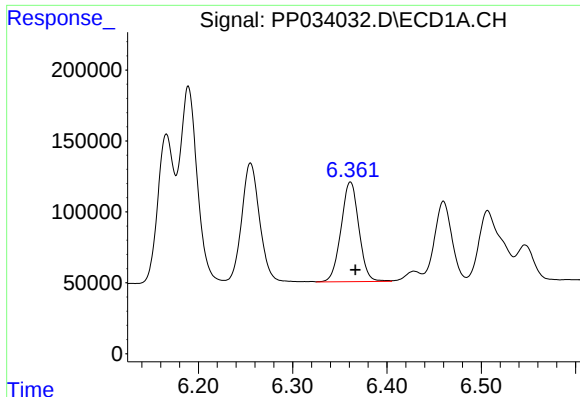
#18 AR-1242-3

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 1122962
Conc: 587.74 ng/ml



#18 AR-1242-3

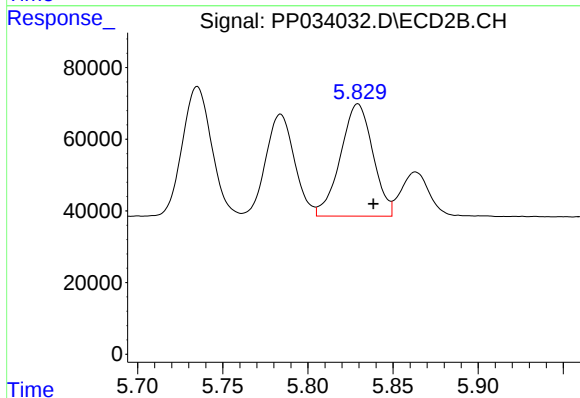
R.T.: 5.735 min
Delta R.T.: -0.009 min
Response: 428532
Conc: 606.87 ng/ml



#19 AR-1242-4

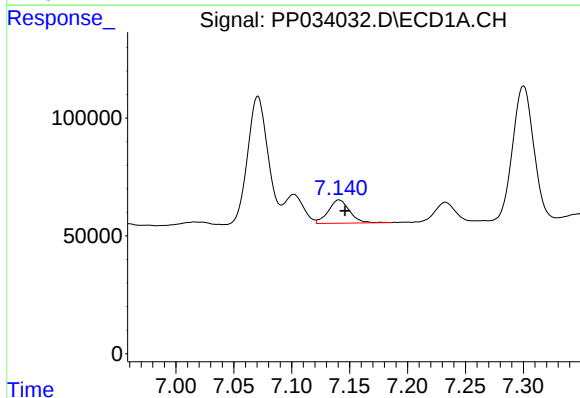
R.T.: 6.361 min
Delta R.T.: -0.005 min
Response: 923814
Conc: 593.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



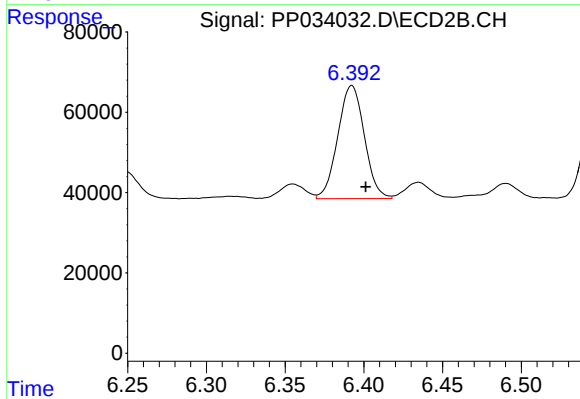
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 415736
Conc: 607.20 ng/ml



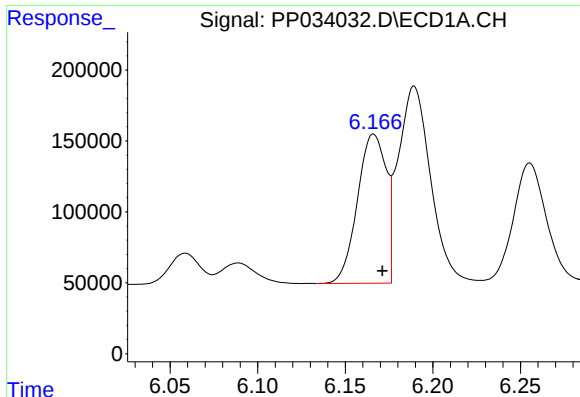
#20 AR-1242-5

R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 126737
Conc: 78.95 ng/ml



#20 AR-1242-5

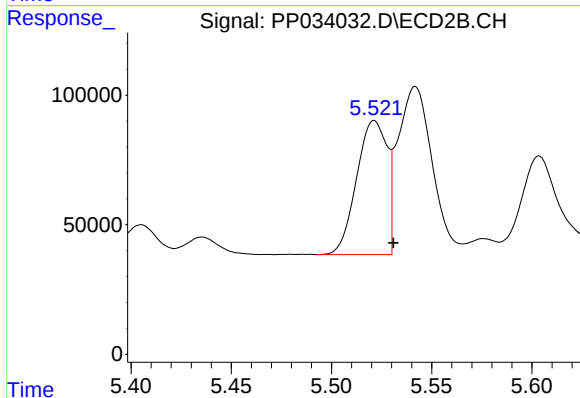
R.T.: 6.392 min
Delta R.T.: -0.009 min
Response: 330860
Conc: 413.89 ng/ml



#21 AR-1248-1

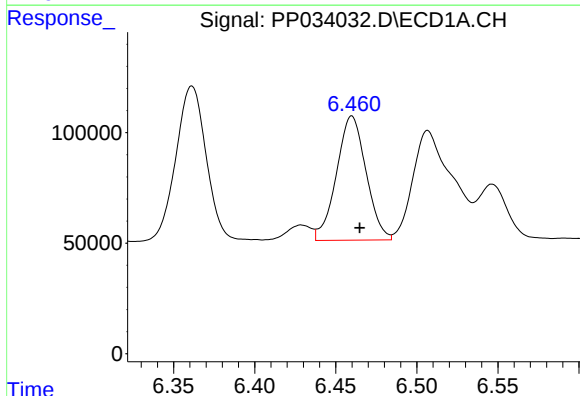
R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 1201871
Conc: 770.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



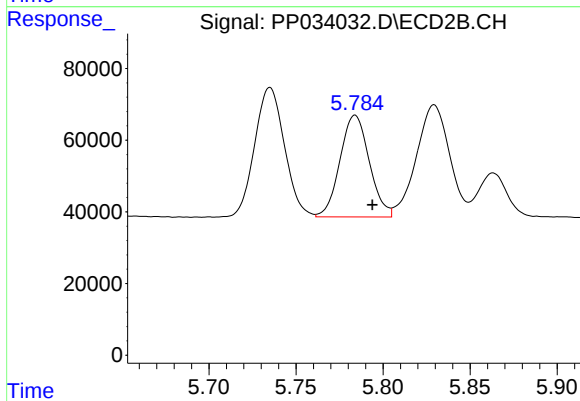
#21 AR-1248-1

R.T.: 5.521 min
Delta R.T.: -0.009 min
Response: 546318
Conc: 802.58 ng/ml



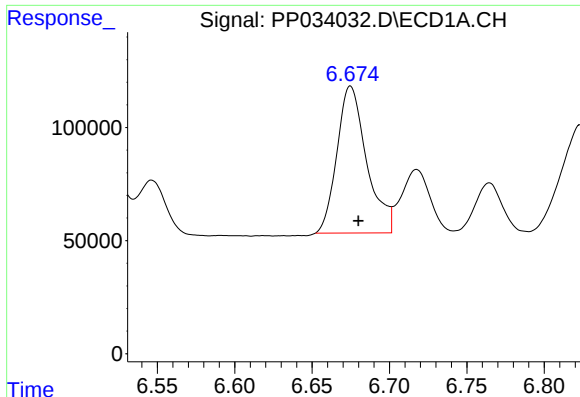
#22 AR-1248-2

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 714670
Conc: 335.74 ng/ml



#22 AR-1248-2

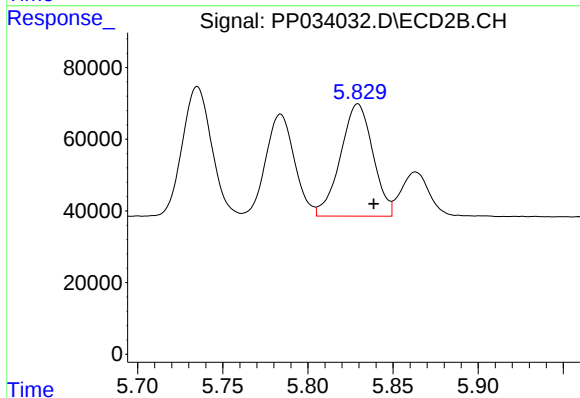
R.T.: 5.784 min
Delta R.T.: -0.010 min
Response: 332681
Conc: 354.57 ng/ml



#23 AR-1248-3

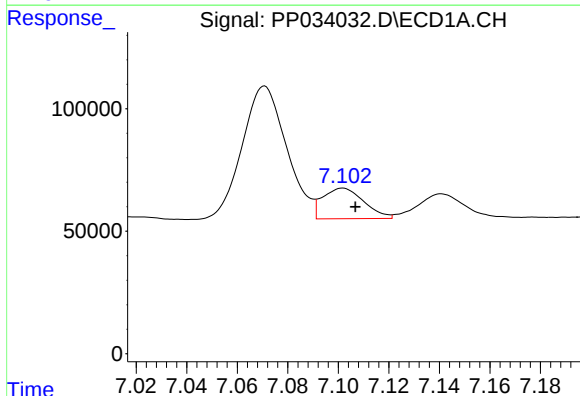
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 866918
Conc: 336.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



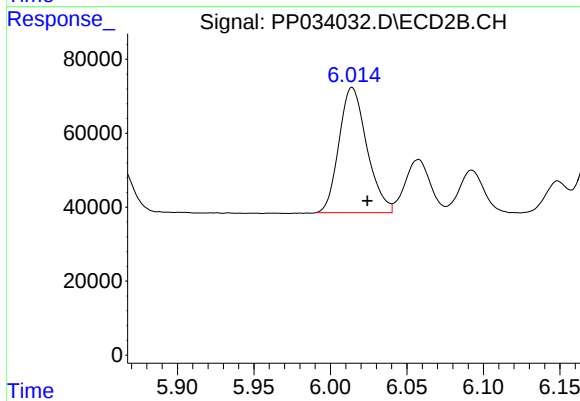
#23 AR-1248-3

R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 415736
Conc: 412.87 ng/ml



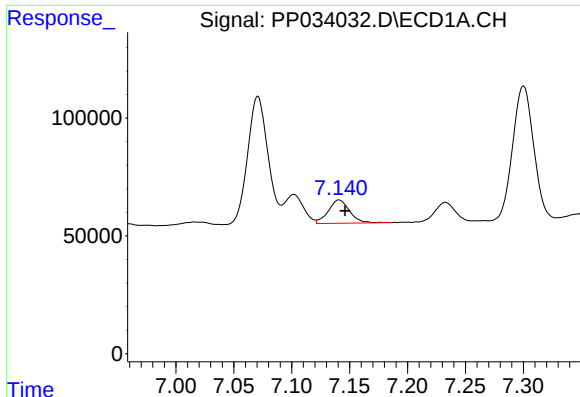
#24 AR-1248-4

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 141354
Conc: 51.09 ng/ml



#24 AR-1248-4

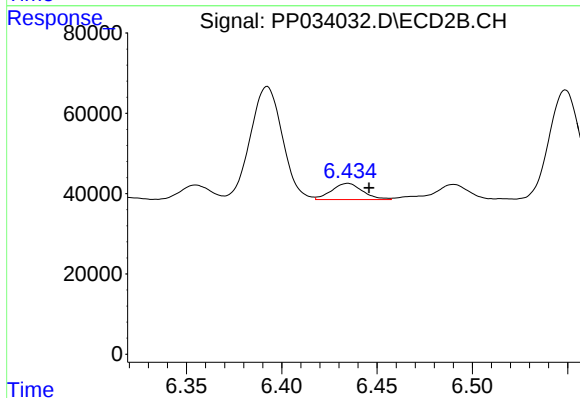
R.T.: 6.014 min
Delta R.T.: -0.010 min
Response: 430291
Conc: 367.52 ng/ml



#25 AR-1248-5

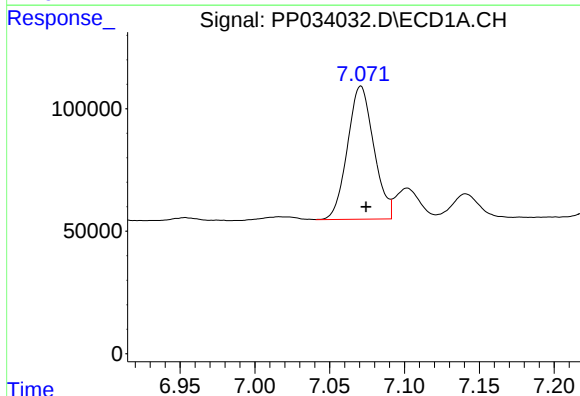
R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 126737
Conc: 46.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



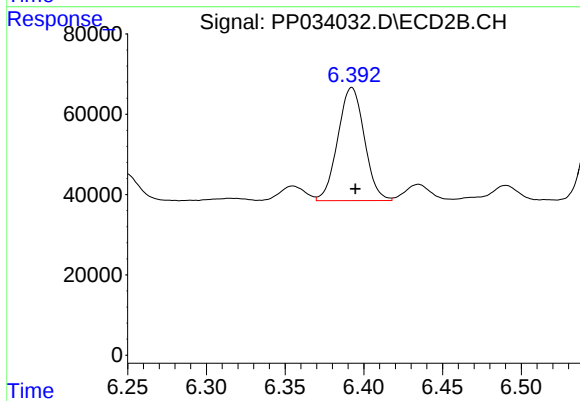
#25 AR-1248-5

R.T.: 6.435 min
Delta R.T.: -0.011 min
Response: 45933
Conc: 42.64 ng/ml



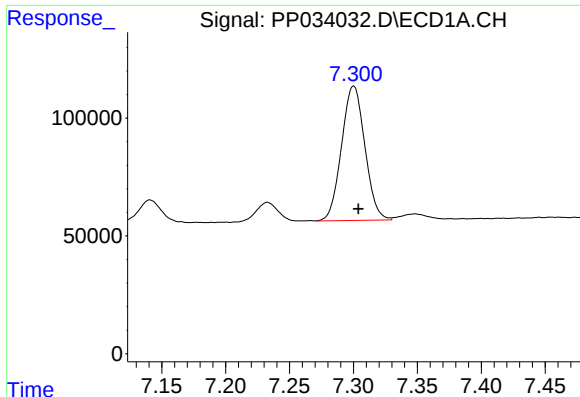
#26 AR-1254-1

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 665844
Conc: 227.93 ng/ml



#26 AR-1254-1

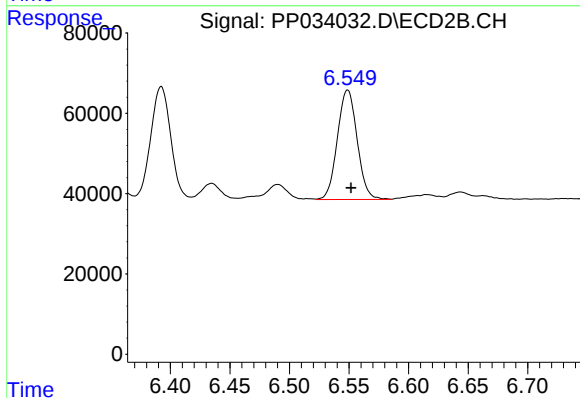
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 330860
Conc: 202.94 ng/ml



#27 AR-1254-2

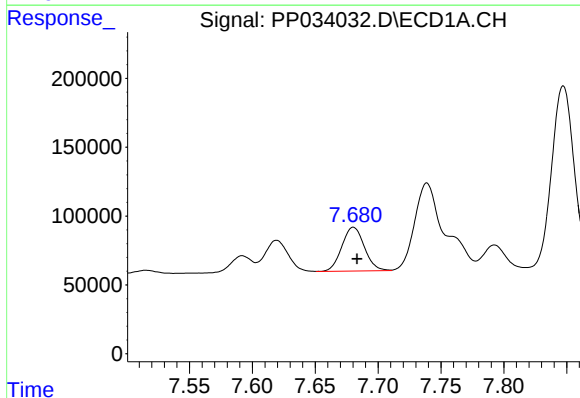
R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 724666
Conc: 159.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



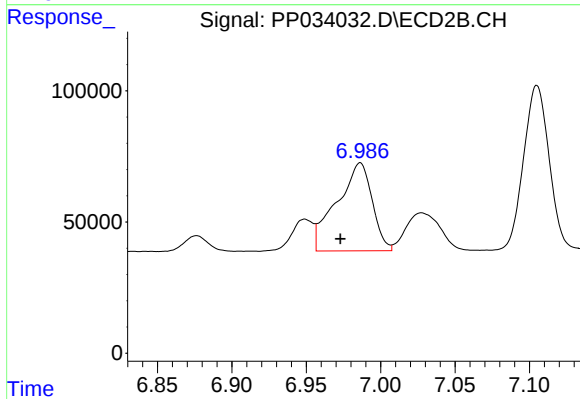
#27 AR-1254-2

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 315036
Conc: 220.58 ng/ml



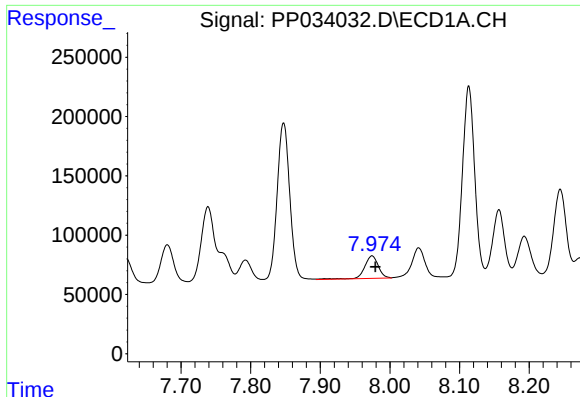
#28 AR-1254-3

R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 399464
Conc: 80.79 ng/ml



#28 AR-1254-3

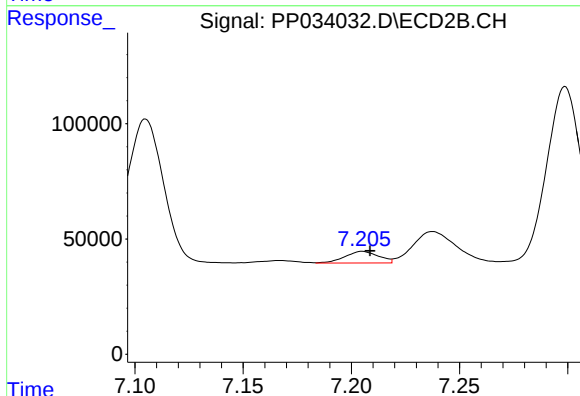
R.T.: 6.986 min
Delta R.T.: 0.013 min
Response: 556623
Conc: 243.19 ng/ml



#29 AR-1254-4

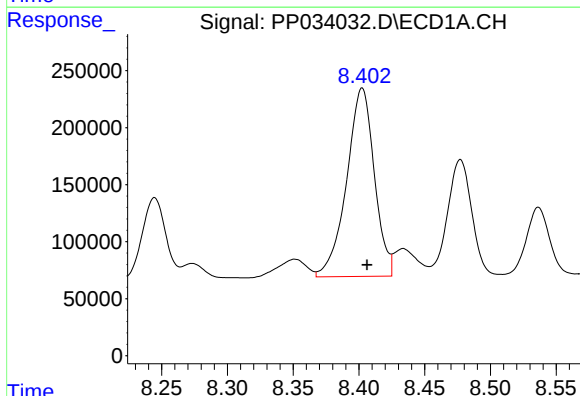
R.T.: 7.974 min
Delta R.T.: -0.005 min
Response: 259100
Conc: 75.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



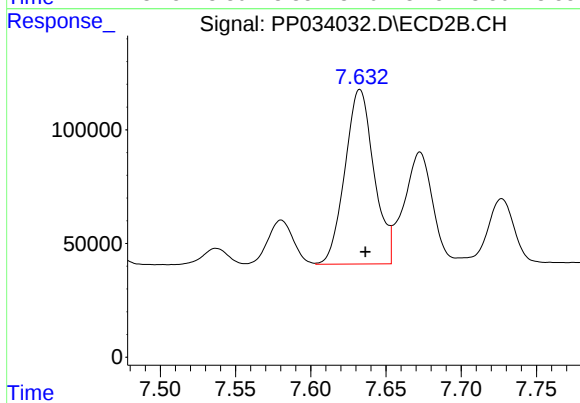
#29 AR-1254-4

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 54079
Conc: 42.55 ng/ml



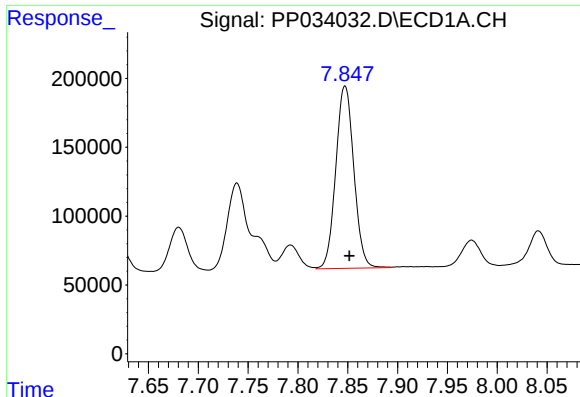
#30 AR-1254-5

R.T.: 8.402 min
Delta R.T.: -0.004 min
Response: 2421703
Conc: 615.25 ng/ml



#30 AR-1254-5

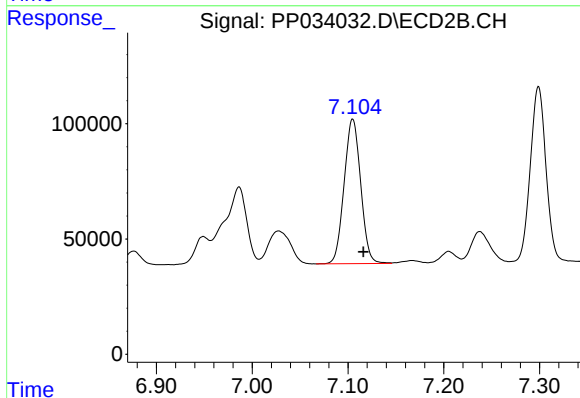
R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 1030970
Conc: 547.36 ng/ml



#31 AR-1260-1

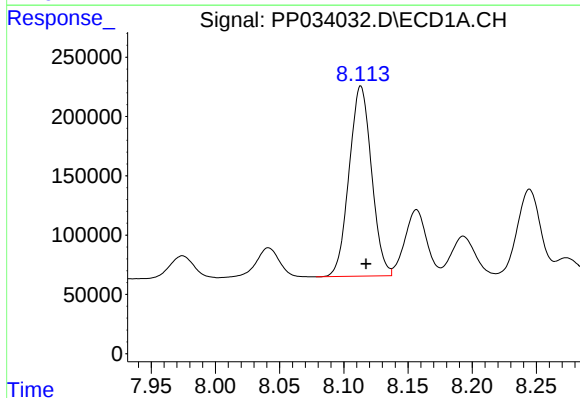
R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 1670206
Conc: 486.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



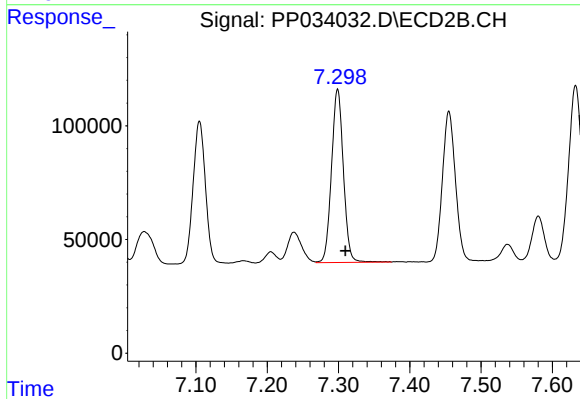
#31 AR-1260-1

R.T.: 7.105 min
Delta R.T.: -0.011 min
Response: 751997
Conc: 492.06 ng/ml



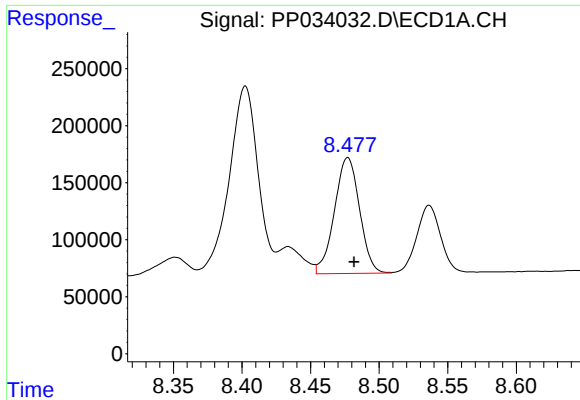
#32 AR-1260-2

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 1944985
Conc: 472.40 ng/ml



#32 AR-1260-2

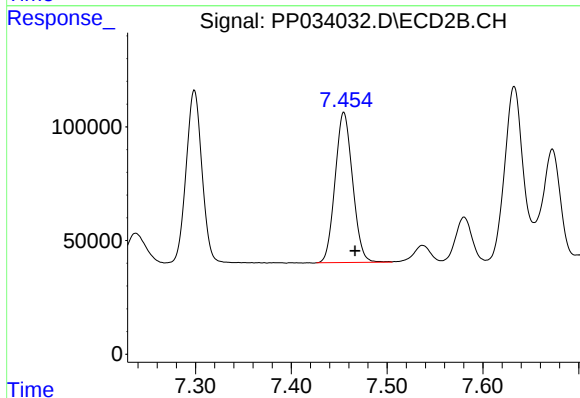
R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 883030
Conc: 488.20 ng/ml



#33 AR-1260-3

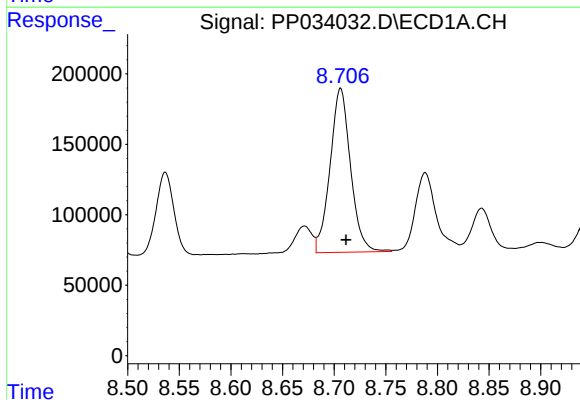
R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 1294531
Conc: 399.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



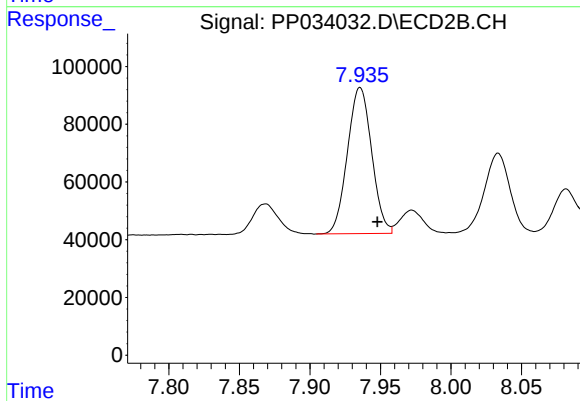
#33 AR-1260-3

R.T.: 7.455 min
Delta R.T.: -0.012 min
Response: 836072
Conc: 493.67 ng/ml



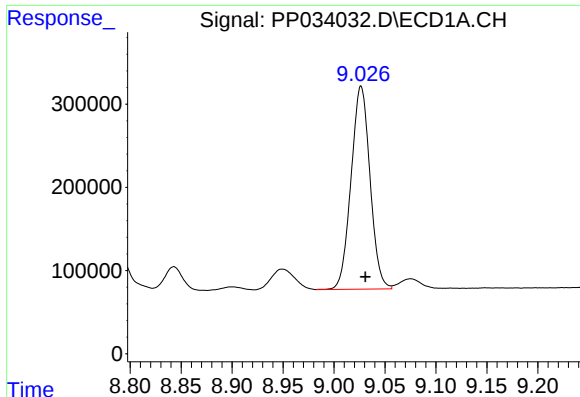
#34 AR-1260-4

R.T.: 8.706 min
Delta R.T.: -0.005 min
Response: 1607319
Conc: 433.92 ng/ml



#34 AR-1260-4

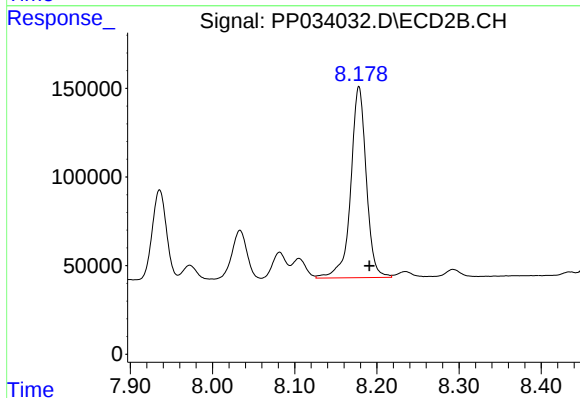
R.T.: 7.936 min
Delta R.T.: -0.012 min
Response: 605622
Conc: 411.79 ng/ml



#35 AR-1260-5

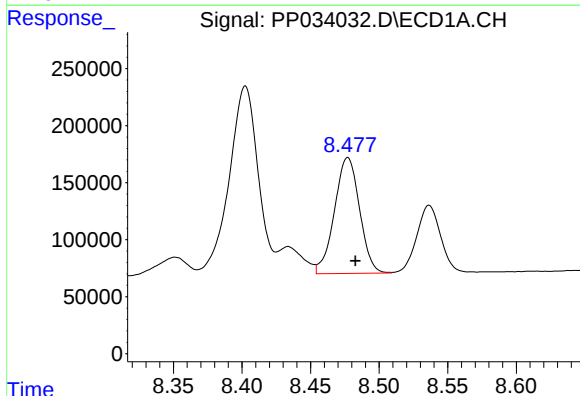
R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 3159370
Conc: 408.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



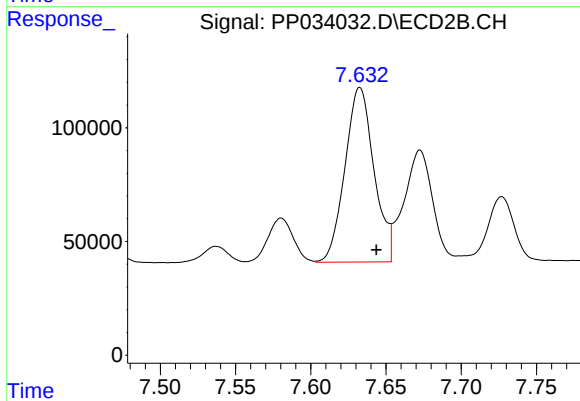
#35 AR-1260-5

R.T.: 8.178 min
Delta R.T.: -0.013 min
Response: 1418577
Conc: 436.31 ng/ml



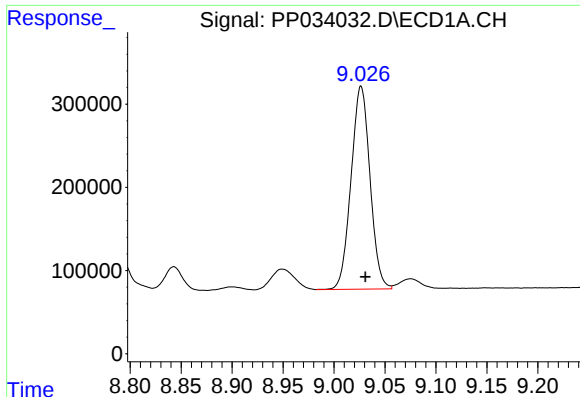
#36 AR-1262-1

R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 1294531
Conc: 272.07 ng/ml



#36 AR-1262-1

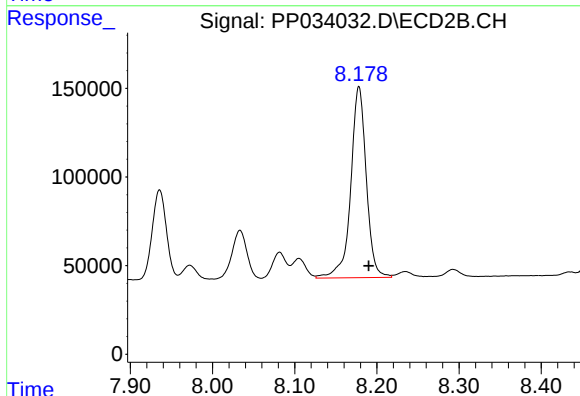
R.T.: 7.633 min
Delta R.T.: -0.011 min
Response: 1030970
Conc: 969.86 ng/ml



#37 AR-1262-2

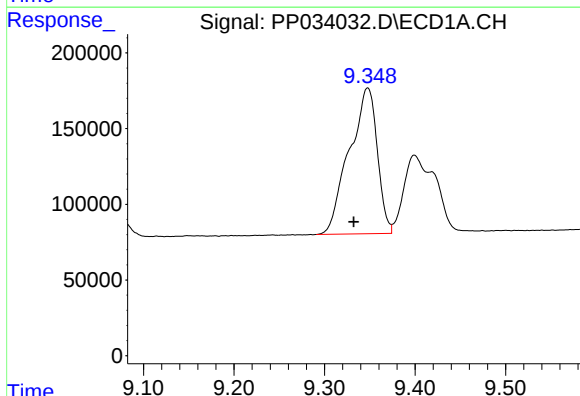
R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 3159370
Conc: 365.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



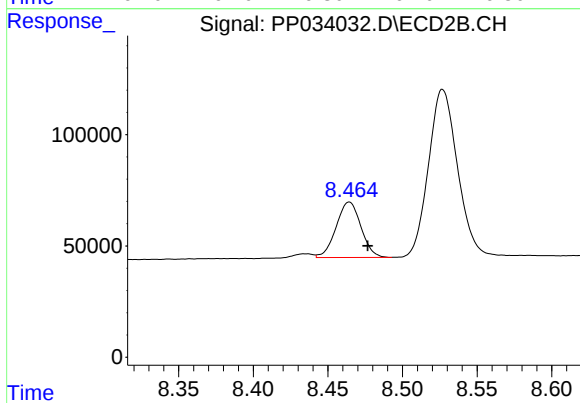
#37 AR-1262-2

R.T.: 8.178 min
Delta R.T.: -0.012 min
Response: 1418577
Conc: 425.72 ng/ml



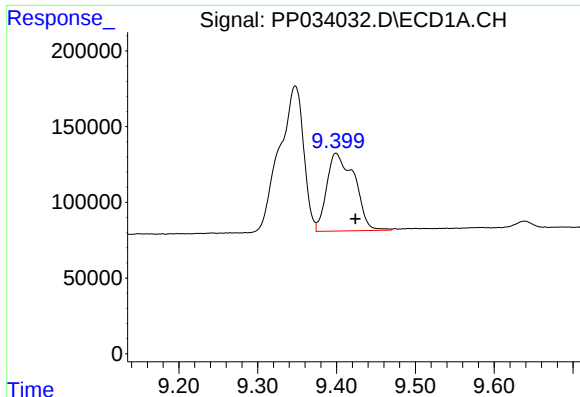
#38 AR-1262-3

R.T.: 9.348 min
Delta R.T.: 0.015 min
Response: 2071513
Conc: 341.33 ng/ml



#38 AR-1262-3

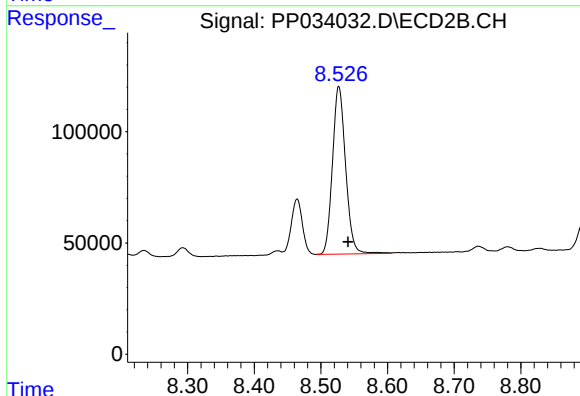
R.T.: 8.464 min
Delta R.T.: -0.012 min
Response: 288665
Conc: 202.13 ng/ml



#39 AR-1262-4

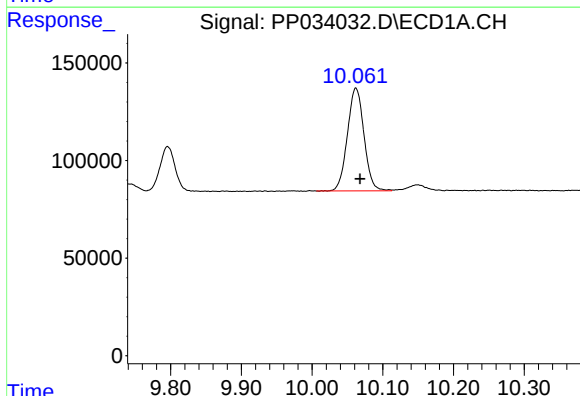
R.T.: 9.399 min
Delta R.T.: -0.025 min
Response: 1259500
Conc: 254.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



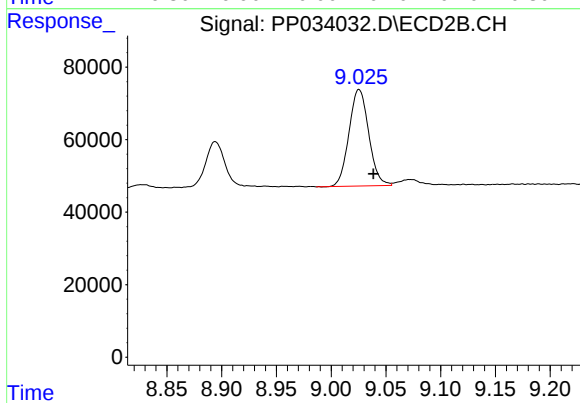
#39 AR-1262-4

R.T.: 8.527 min
Delta R.T.: -0.014 min
Response: 1030673
Conc: 408.81 ng/ml



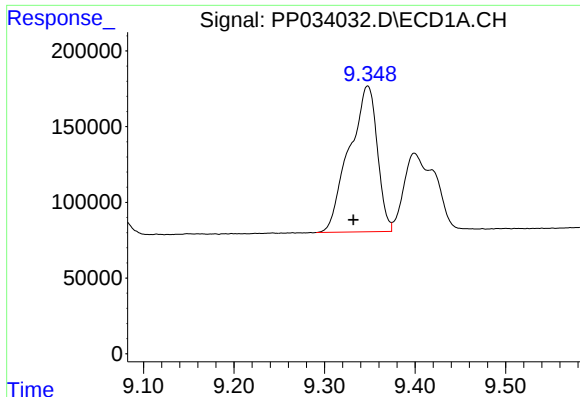
#40 AR-1262-5

R.T.: 10.062 min
Delta R.T.: -0.006 min
Response: 860249
Conc: 261.37 ng/ml



#40 AR-1262-5

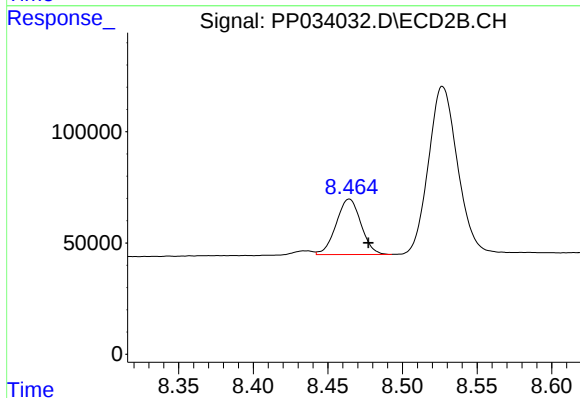
R.T.: 9.025 min
Delta R.T.: -0.013 min
Response: 334298
Conc: 293.28 ng/ml



#41 AR-1268-1

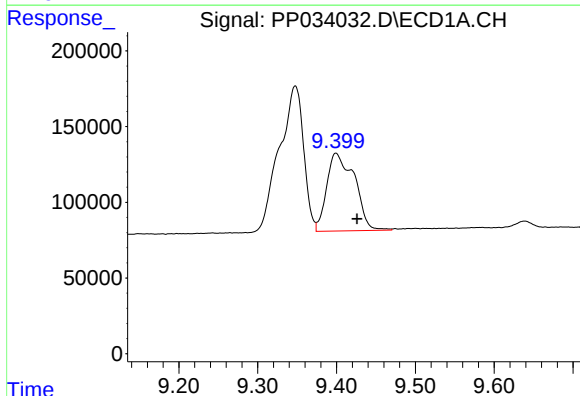
R.T.: 9.348 min
Delta R.T.: 0.016 min
Response: 2071513
Conc: 198.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



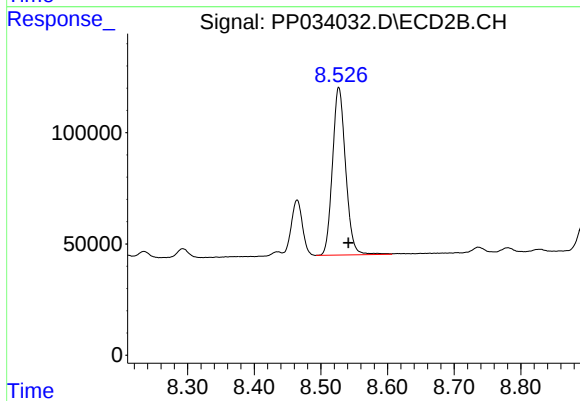
#41 AR-1268-1

R.T.: 8.464 min
Delta R.T.: -0.013 min
Response: 288665
Conc: 75.47 ng/ml



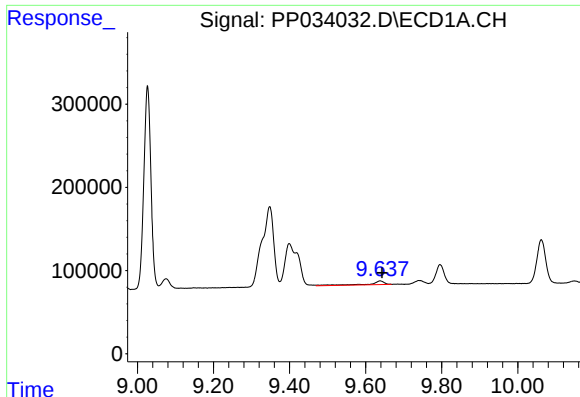
#42 AR-1268-2

R.T.: 9.399 min
Delta R.T.: -0.027 min
Response: 1259500
Conc: 124.62 ng/ml



#42 AR-1268-2

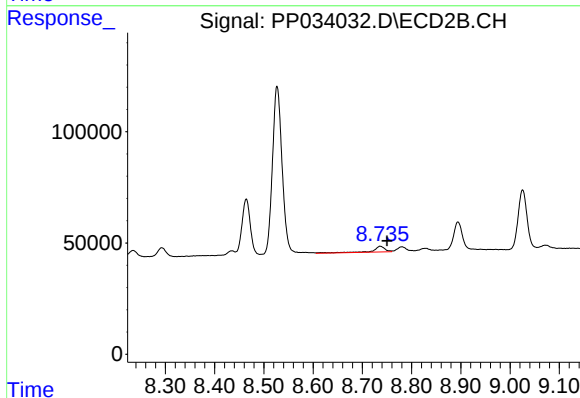
R.T.: 8.527 min
Delta R.T.: -0.014 min
Response: 1030673
Conc: 288.47 ng/ml



#43 AR-1268-3

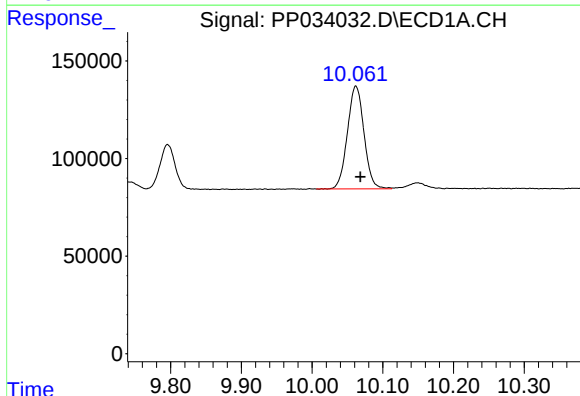
R.T.: 9.638 min
Delta R.T.: -0.005 min
Response: 119798
Conc: 13.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



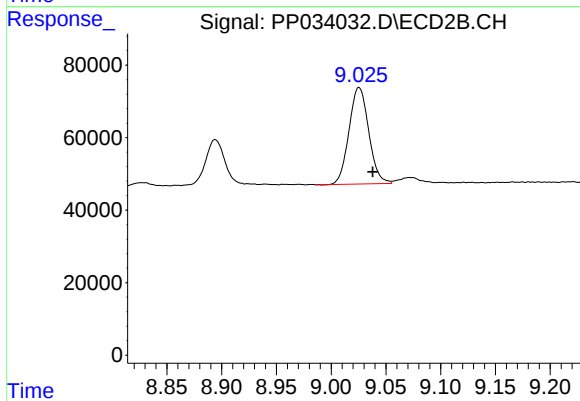
#43 AR-1268-3

R.T.: 8.736 min
Delta R.T.: -0.014 min
Response: 41917
Conc: 13.49 ng/ml



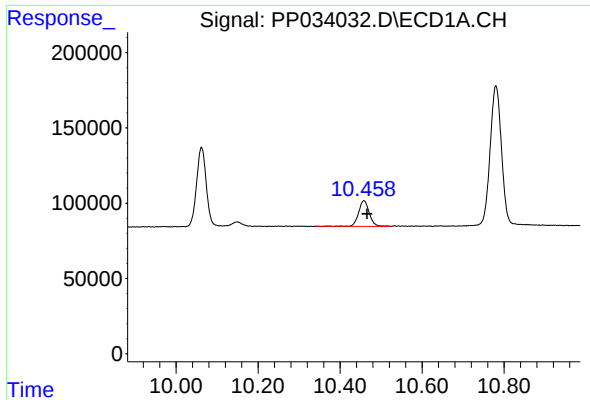
#44 AR-1268-4

R.T.: 10.062 min
Delta R.T.: -0.007 min
Response: 860249
Conc: 247.02 ng/ml



#44 AR-1268-4

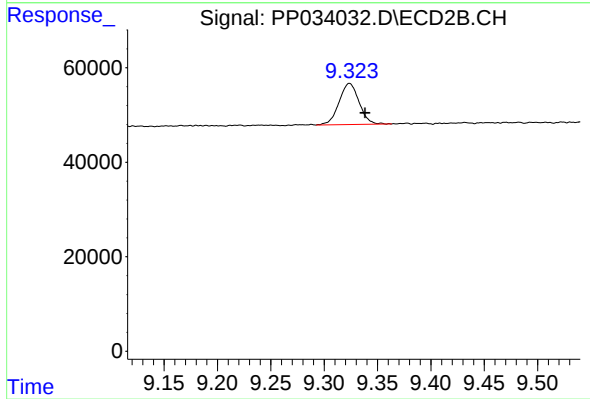
R.T.: 9.025 min
Delta R.T.: -0.012 min
Response: 334298
Conc: 275.44 ng/ml



#45 AR-1268-5

R.T.: 10.458 min
Delta R.T.: -0.008 min
Response: 310352
Conc: 10.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: -0.015 min
Response: 113659
Conc: 12.43 ng/ml