

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
 Data File : PP033932.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2021 18:12
 Operator : DD\AJ
 Sample : PB135130BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 02:52:25 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...	4.857	4.269	1815778	827760	20.986	20.375
2)	SA Decachlor...	10.787	9.595	1825095	561021	21.611	21.024
Target Compounds							
3)	L1 AR-1016-1	6.170	5.525	1298384	513111	487.356	450.829
4)	L1 AR-1016-2	6.194	5.546	1929608	749970	477.409	453.691
5)	L1 AR-1016-3	6.258	5.739	1183996	419193	478.463	457.479
6)	L1 AR-1016-4	6.365	5.788	989975	316069	485.648	437.703
7)	L1 AR-1016-5	6.679	6.018	949080	414436	468.214	448.236
8)	L2 AR-1221-1	5.102	4.525	108317	54686	117.379	128.427
9)	L2 AR-1221-2	5.205	4.626	156056	84362	222.088	260.717
10)	L2 AR-1221-3	5.290	4.714	701369	306920	333.221	313.115
11)	L3 AR-1232-1	5.290	4.714	701369	306920	405.391	377.790
12)	L3 AR-1232-2	5.876	5.546	1009347	749970	1102.101	1034.883
13)	L3 AR-1232-3	6.194	5.739	1929608	419193	1141.606	1090.062
14)	L3 AR-1232-4	6.365	5.833	989975	396124	1158.883	1187.677
15)	L3 AR-1232-5	6.463	6.018	745485	414436	1256.645	1143.590
16)	L4 AR-1242-1	6.170	5.525	1298384	513111	639.896	581.093
17)	L4 AR-1242-2	6.194	5.546	1929608	749970	635.507	597.952
18)	L4 AR-1242-3	6.258	5.739	1183996	419193	619.689	593.647
19)	L4 AR-1242-4	6.365	5.833	989975	396124	636.498	578.556
20)	L4 AR-1242-5	7.145	6.397	117091	325639	72.943	407.361 #
21)	L5 AR-1248-1	6.170	5.525	1298384	513111	832.318	753.793
22)	L5 AR-1248-2	6.463	5.788	745485	316069	350.213	336.864
23)	L5 AR-1248-3	6.679	5.833	949080	396124	368.204	393.394
24)	L5 AR-1248-4	7.106	6.018	134668	414436	48.677	353.975 #
25)	L5 AR-1248-5	7.145	6.440	117091	51134	42.932	47.473
26)	L6 AR-1254-1	7.075	6.397	708483	325639	242.524	199.739
27)	L6 AR-1254-2	7.304	6.554	754081	315484	165.838	220.894 #
28)	L6 AR-1254-3	7.685	6.955f	418132	122509	84.570	53.525 #
29)	L6 AR-1254-4	7.978	7.211	257293	50003	75.012	39.340 #
30)	L6 AR-1254-5	8.407	7.638	2674745	1027223	679.532	545.374
31)	L7 AR-1260-1	7.852	7.110	1837025	764713	534.939	500.377
32)	L7 AR-1260-2	8.117	7.304	2142176	881280	520.294	487.230
33)	L7 AR-1260-3	8.482	7.460	1455179	849841	449.577	501.800
34)	L7 AR-1260-4	8.711	7.941	1784225	608473	481.680	413.730
35)	L7 AR-1260-5	9.030	8.185	3505738	1431440	453.160	440.267
36)	L8 AR-1262-1	8.482	7.638	1455179	1027223	305.830	966.334 #
37)	L8 AR-1262-2	9.030	8.185	3505738	1431440	405.596	429.580
38)	L8 AR-1262-3	9.353f	8.471	2246097	272209	370.102	190.608 #
39)	L8 AR-1262-4	9.422	8.533	509763	1031237	102.843	409.029 #
40)	L8 AR-1262-5	10.068	9.032	946173	316964	287.474	278.069
41)	L9 AR-1268-1	9.353f	8.471	2246097	272209	215.715	71.168 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
 Data File : PP033932.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2021 18:12
 Operator : DD\AJ
 Sample : PB135130BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

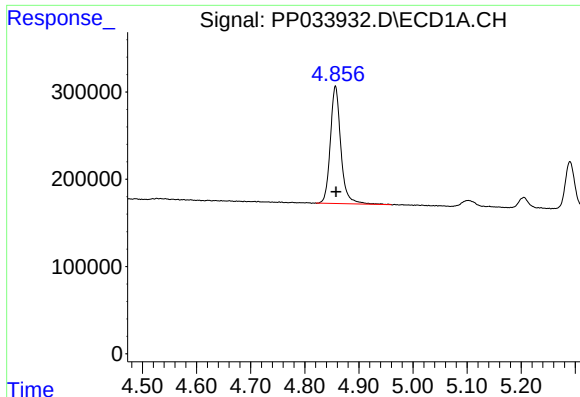
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 02:52:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	9.422	8.533	509763	1031237	50.438	288.625 #
43) L9	AR-1268-3	9.644	8.743	76941	31631	8.664	10.182
44) L9	AR-1268-4	10.068	9.032	946173	316964	271.691	261.155
45) L9	AR-1268-5	10.466	9.331	335109	108555	11.334	11.873

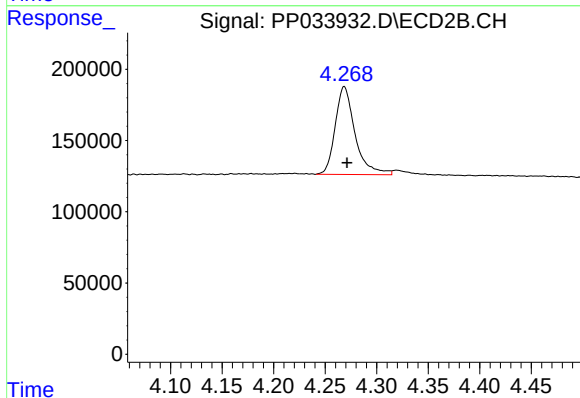
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

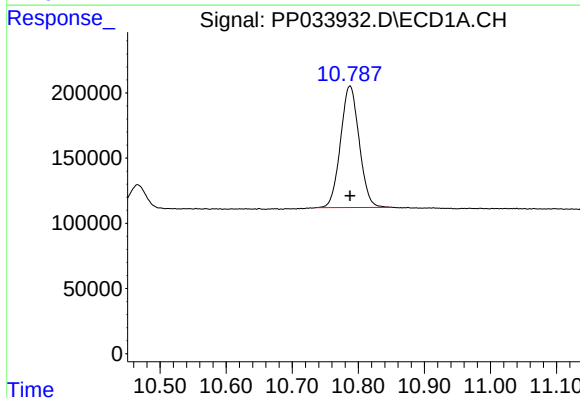
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 1815778
Conc: 20.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



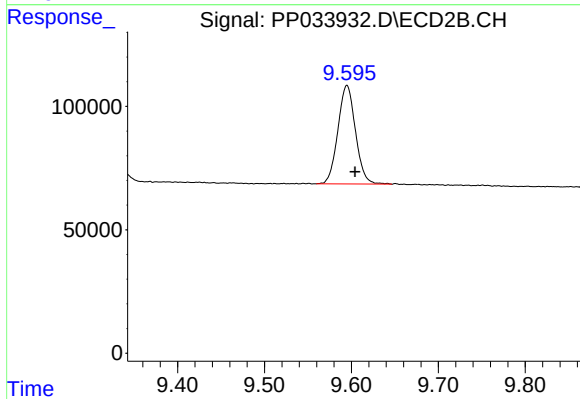
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 827760
Conc: 20.38 ng/ml



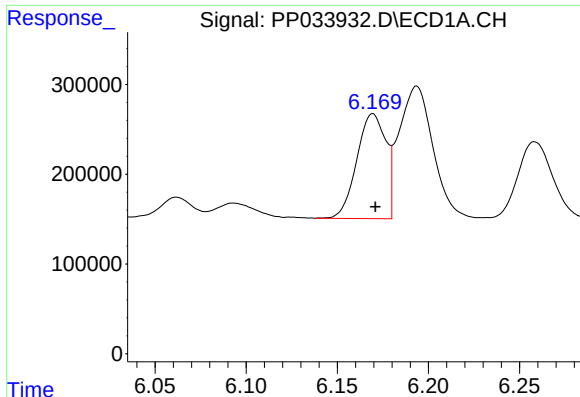
#2 Decachlorobiphenyl

R.T.: 10.787 min
Delta R.T.: 0.000 min
Response: 1825095
Conc: 21.61 ng/ml



#2 Decachlorobiphenyl

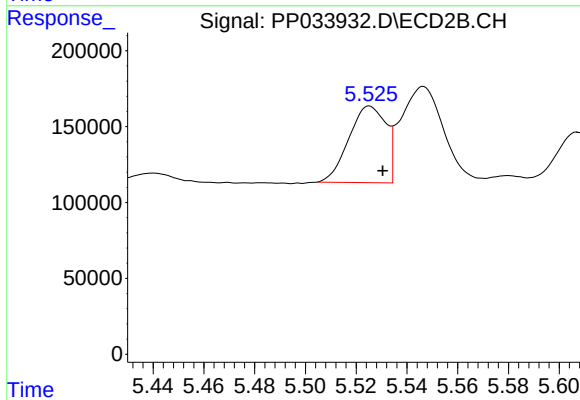
R.T.: 9.595 min
Delta R.T.: -0.009 min
Response: 561021
Conc: 21.02 ng/ml



#3 AR-1016-1

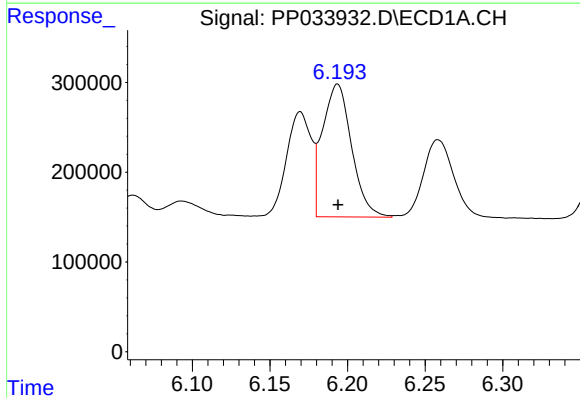
R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 1298384
Conc: 487.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



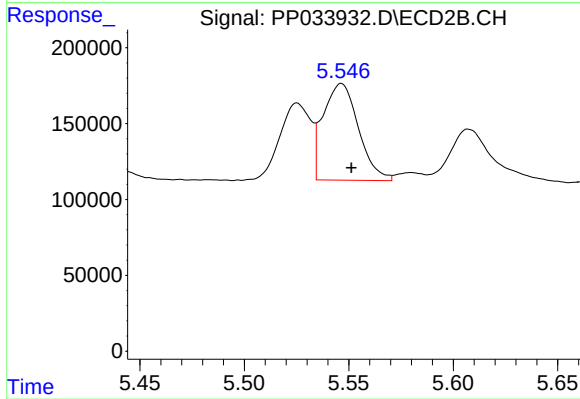
#3 AR-1016-1

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 513111
Conc: 450.83 ng/ml



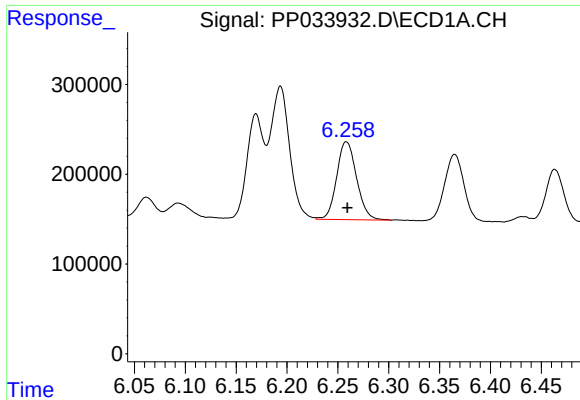
#4 AR-1016-2

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 1929608
Conc: 477.41 ng/ml



#4 AR-1016-2

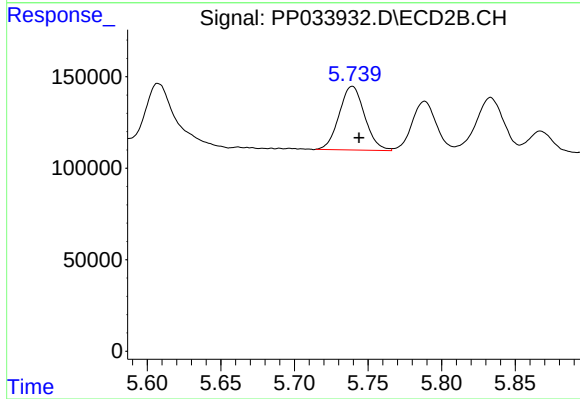
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 749970
Conc: 453.69 ng/ml



#5 AR-1016-3

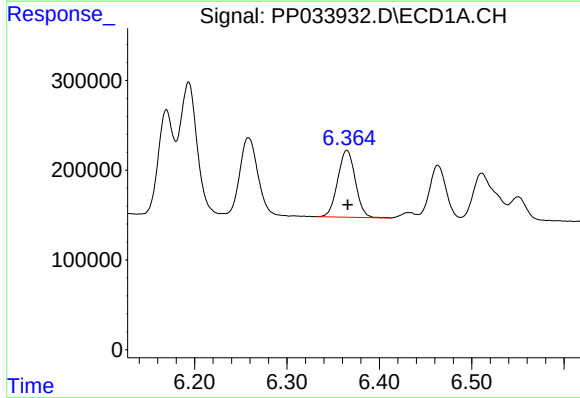
R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 1183996
Conc: 478.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



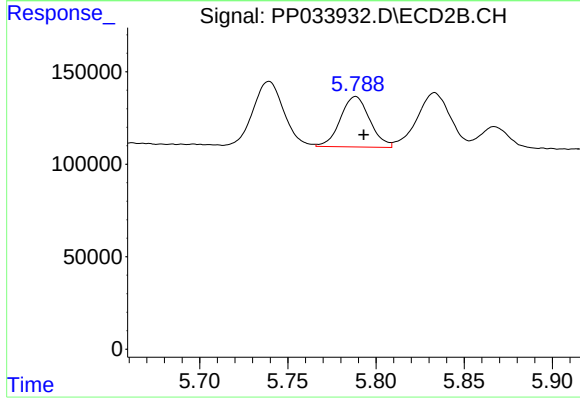
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 419193
Conc: 457.48 ng/ml



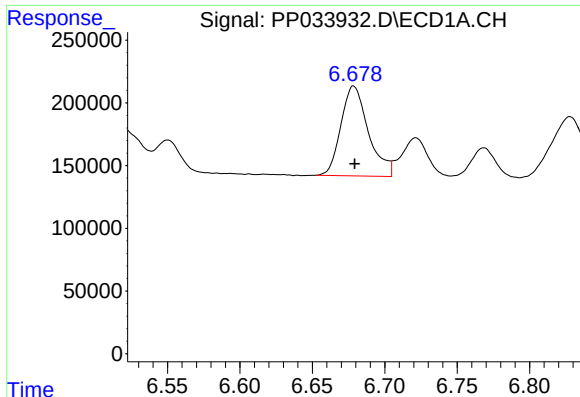
#6 AR-1016-4

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 989975
Conc: 485.65 ng/ml



#6 AR-1016-4

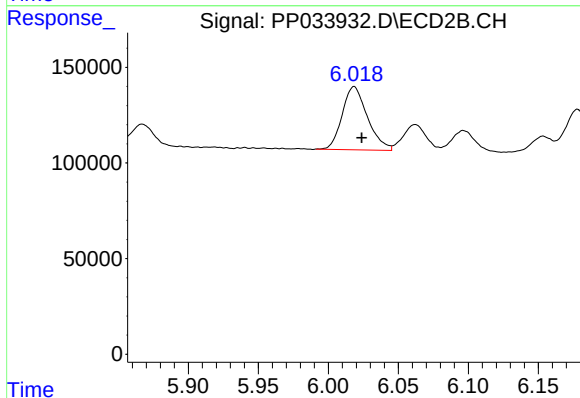
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 316069
Conc: 437.70 ng/ml



#7 AR-1016-5

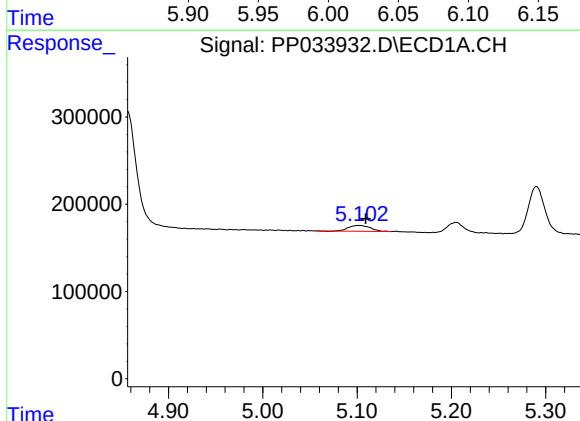
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 949080
Conc: 468.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



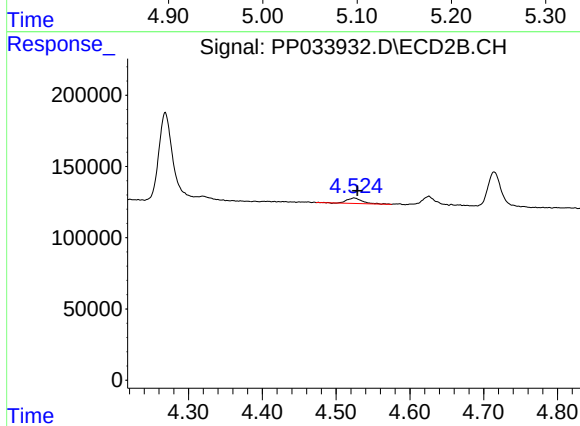
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 414436
Conc: 448.24 ng/ml



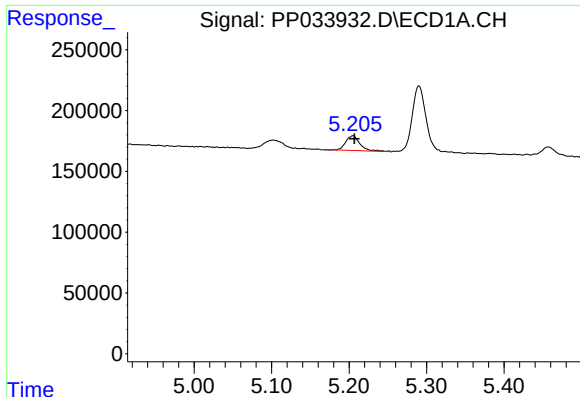
#8 AR-1221-1

R.T.: 5.102 min
Delta R.T.: -0.007 min
Response: 108317
Conc: 117.38 ng/ml



#8 AR-1221-1

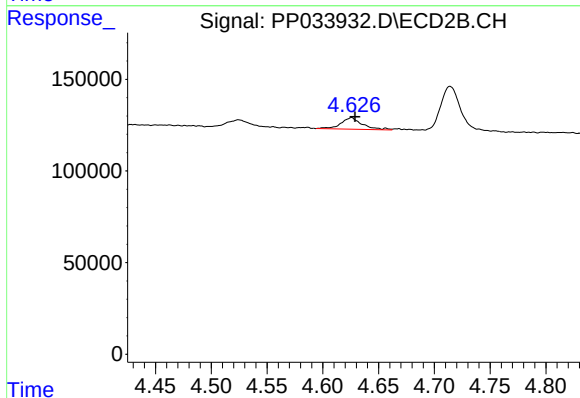
R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 54686
Conc: 128.43 ng/ml



#9 AR-1221-2

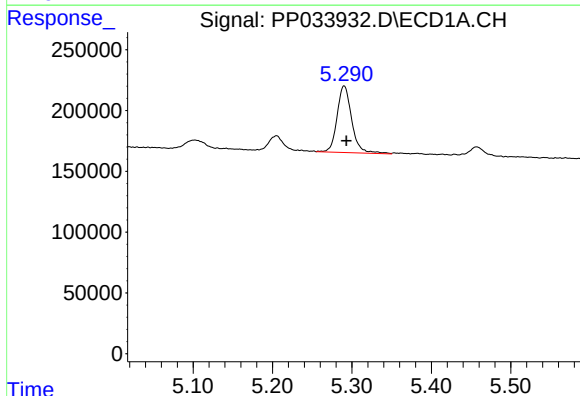
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 156056
Conc: 222.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



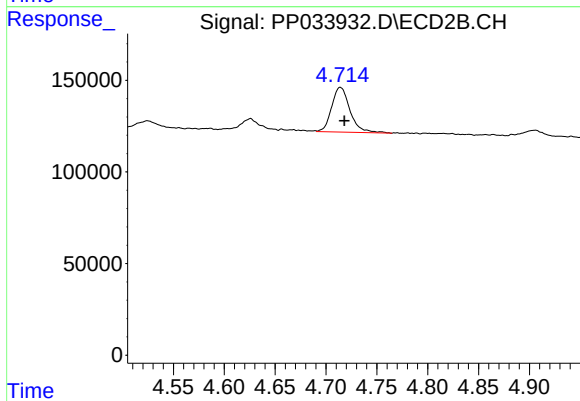
#9 AR-1221-2

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 84362
Conc: 260.72 ng/ml



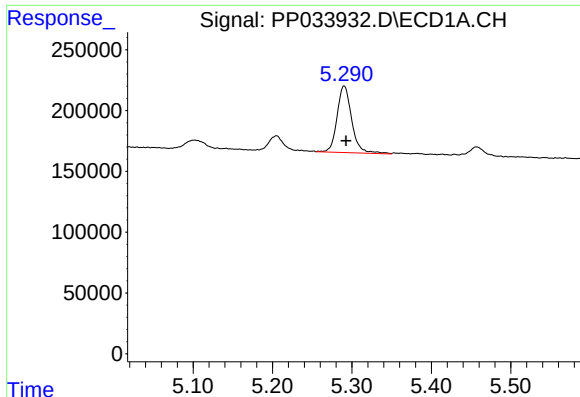
#10 AR-1221-3

R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 701369
Conc: 333.22 ng/ml



#10 AR-1221-3

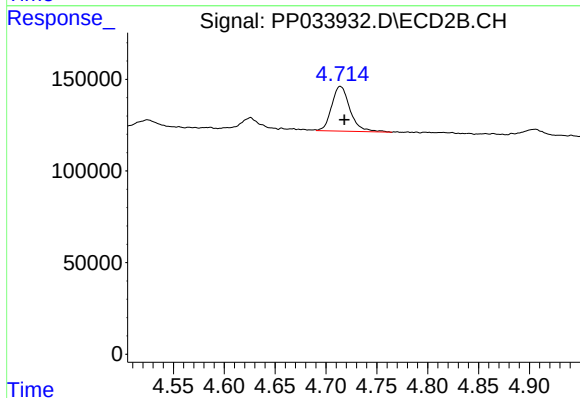
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 306920
Conc: 313.12 ng/ml



#11 AR-1232-1

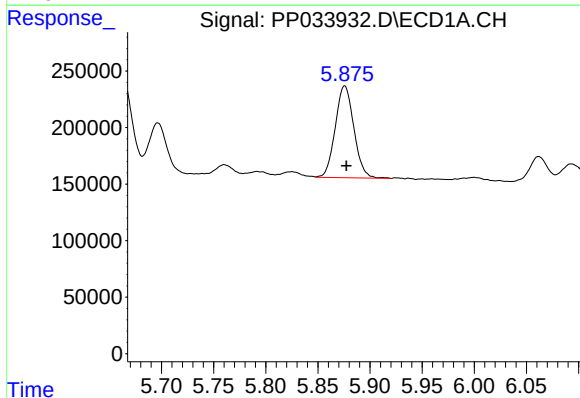
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 701369
Conc: 405.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



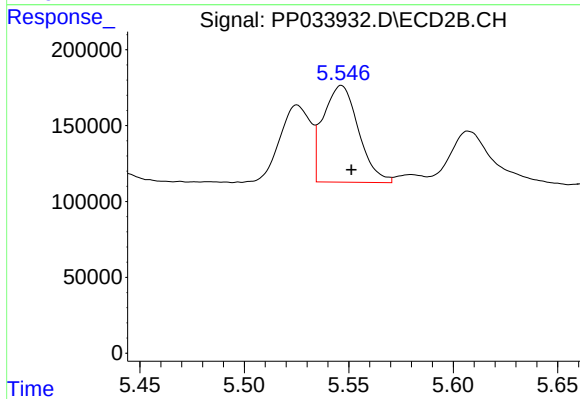
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 306920
Conc: 377.79 ng/ml



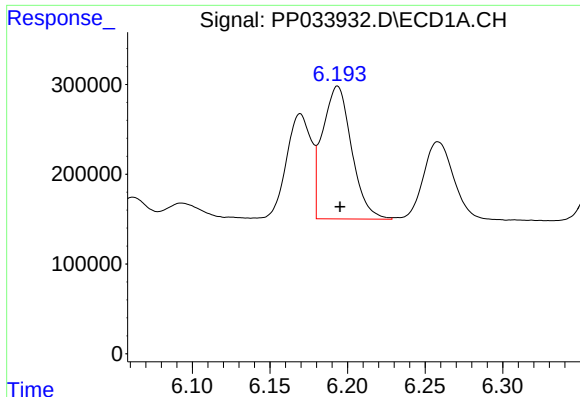
#12 AR-1232-2

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 1009347
Conc: 1102.10 ng/ml



#12 AR-1232-2

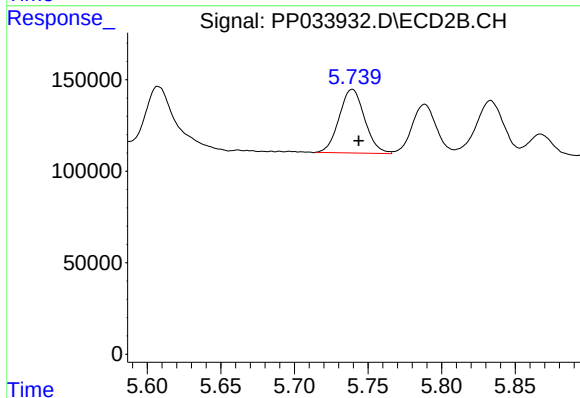
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 749970
Conc: 1034.88 ng/ml



#13 AR-1232-3

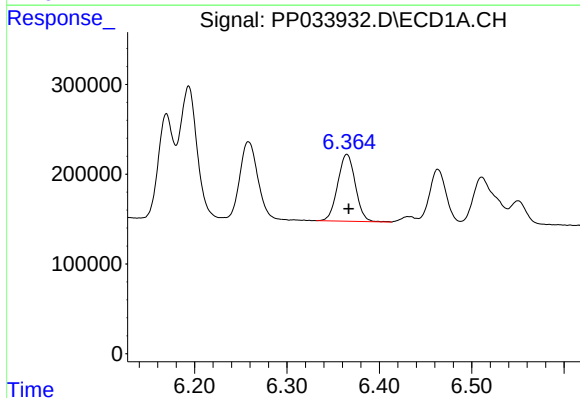
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 1929608
Conc: 1141.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



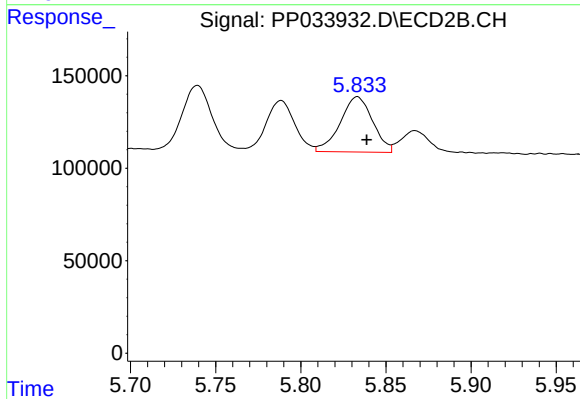
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 419193
Conc: 1090.06 ng/ml



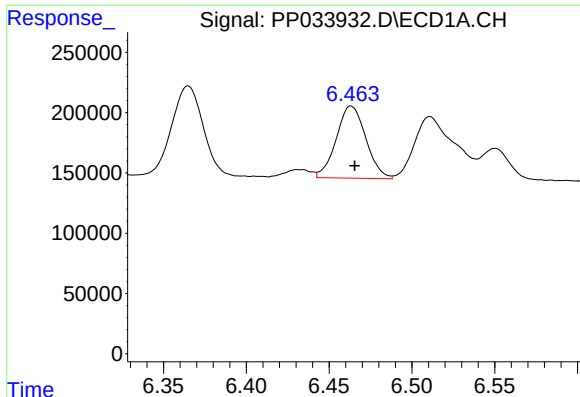
#14 AR-1232-4

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 989975
Conc: 1158.88 ng/ml



#14 AR-1232-4

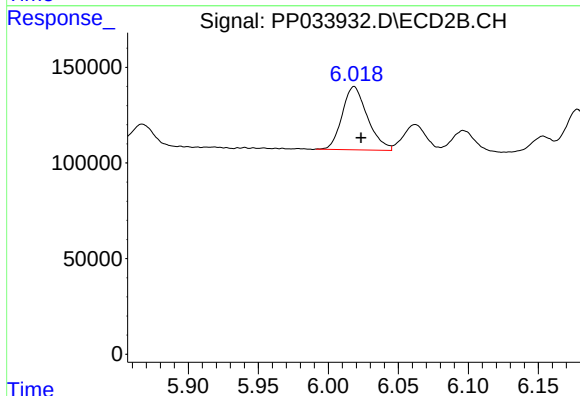
R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 396124
Conc: 1187.68 ng/ml



#15 AR-1232-5

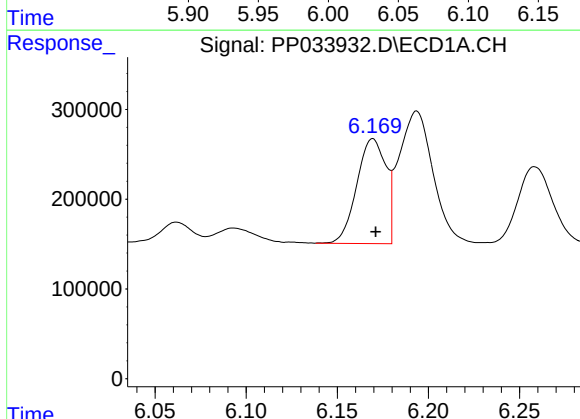
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 745485
Conc: 1256.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



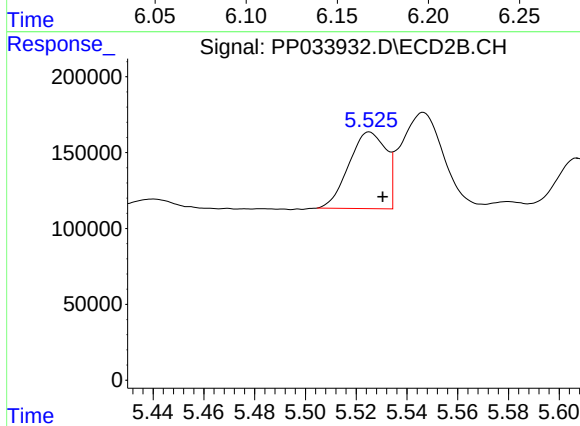
#15 AR-1232-5

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 414436
Conc: 1143.59 ng/ml



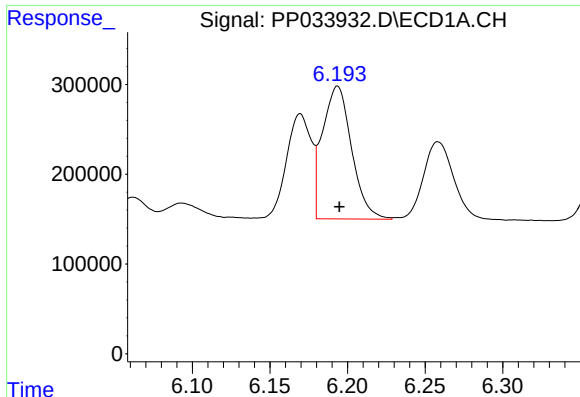
#16 AR-1242-1

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 1298384
Conc: 639.90 ng/ml



#16 AR-1242-1

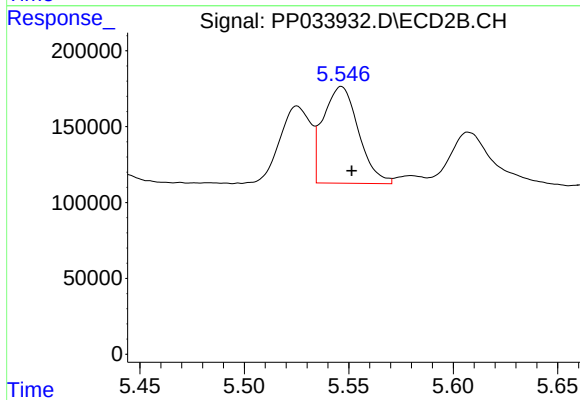
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 513111
Conc: 581.09 ng/ml



#17 AR-1242-2

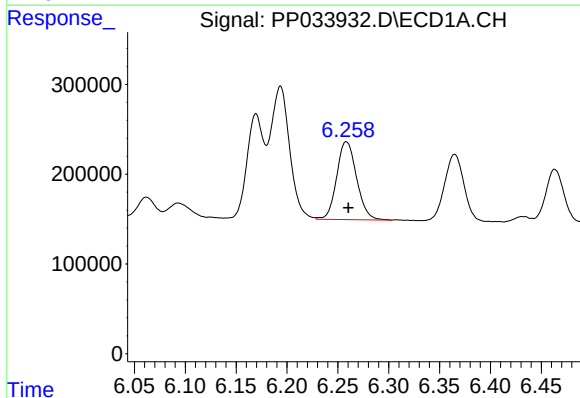
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 1929608
Conc: 635.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



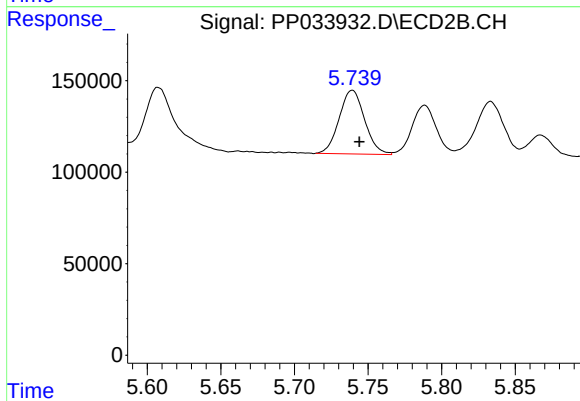
#17 AR-1242-2

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 749970
Conc: 597.95 ng/ml



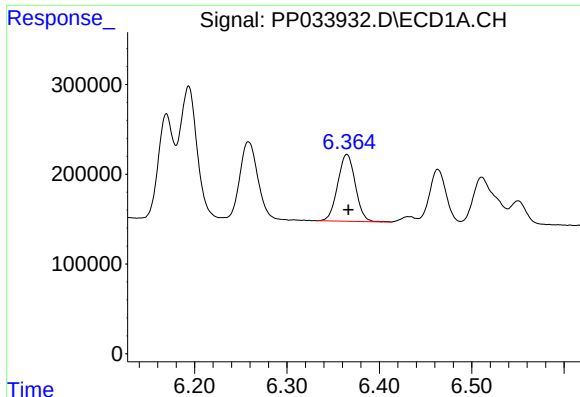
#18 AR-1242-3

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 1183996
Conc: 619.69 ng/ml



#18 AR-1242-3

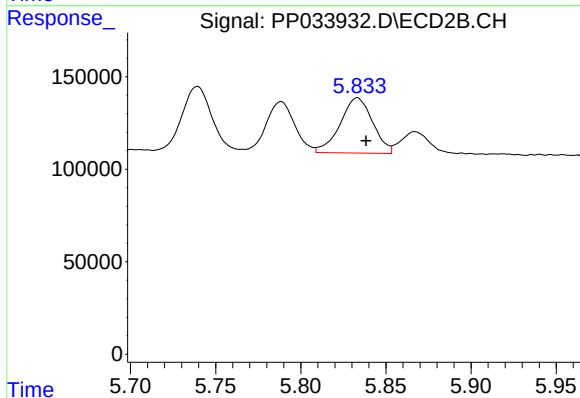
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 419193
Conc: 593.65 ng/ml



#19 AR-1242-4

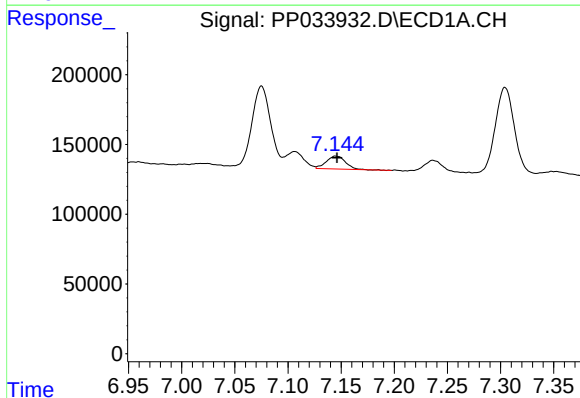
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 989975
Conc: 636.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



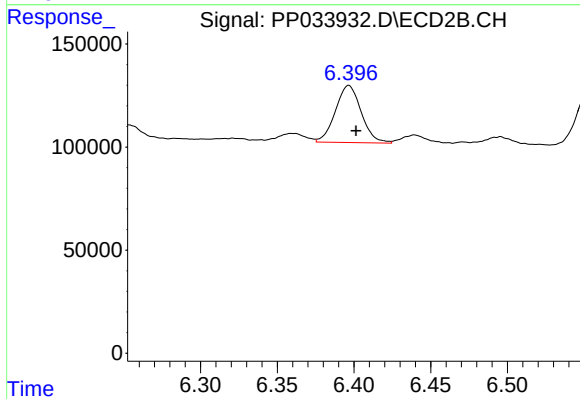
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 396124
Conc: 578.56 ng/ml



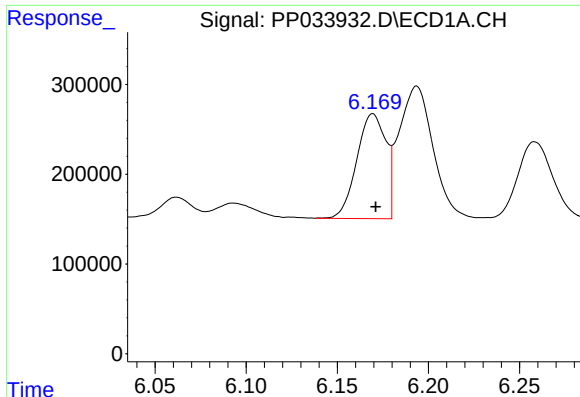
#20 AR-1242-5

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 117091
Conc: 72.94 ng/ml



#20 AR-1242-5

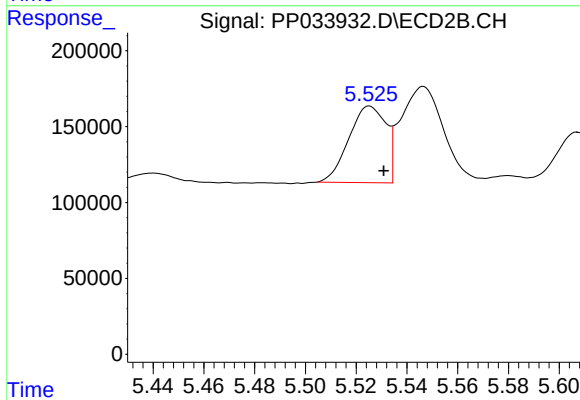
R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 325639
Conc: 407.36 ng/ml



#21 AR-1248-1

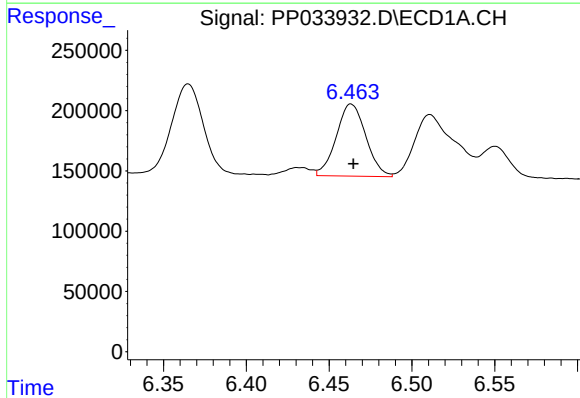
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 1298384
Conc: 832.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



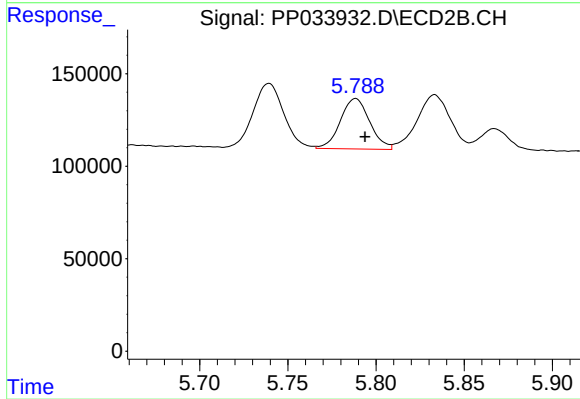
#21 AR-1248-1

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 513111
Conc: 753.79 ng/ml



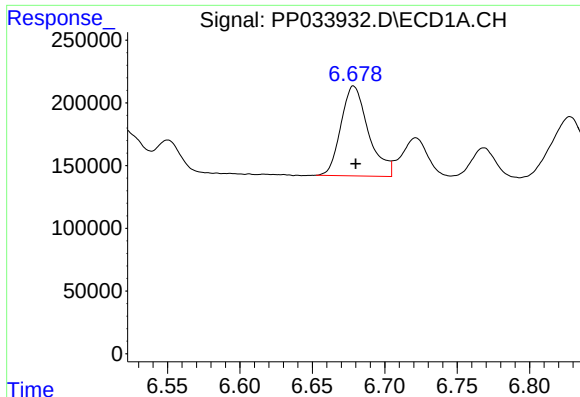
#22 AR-1248-2

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 745485
Conc: 350.21 ng/ml



#22 AR-1248-2

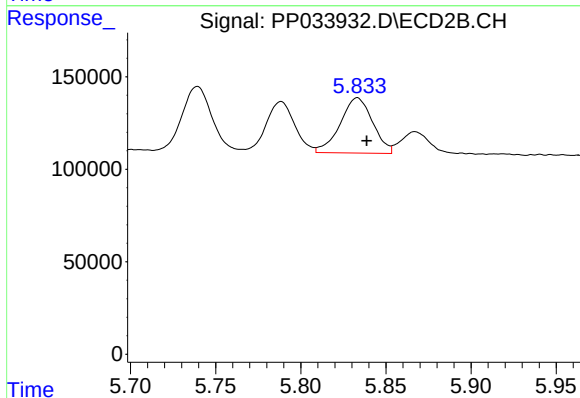
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 316069
Conc: 336.86 ng/ml



#23 AR-1248-3

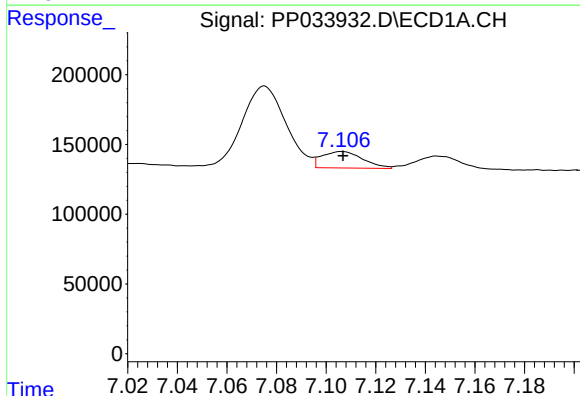
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 949080
Conc: 368.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



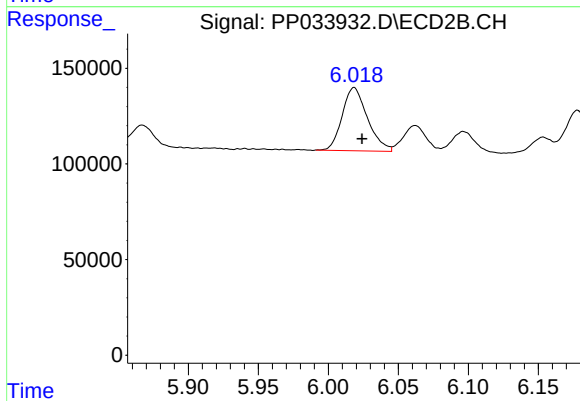
#23 AR-1248-3

R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 396124
Conc: 393.39 ng/ml



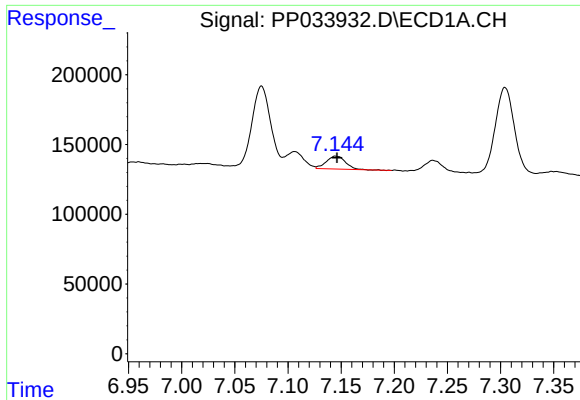
#24 AR-1248-4

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 134668
Conc: 48.68 ng/ml



#24 AR-1248-4

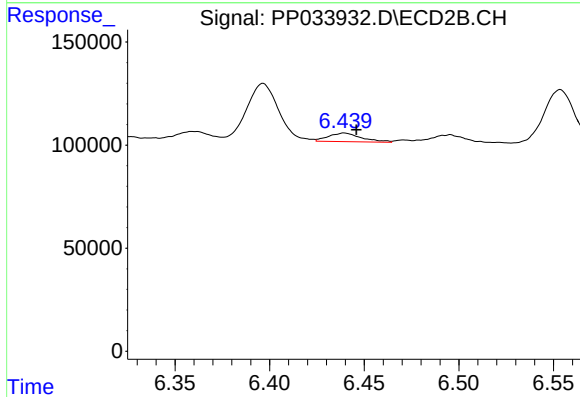
R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 414436
Conc: 353.98 ng/ml



#25 AR-1248-5

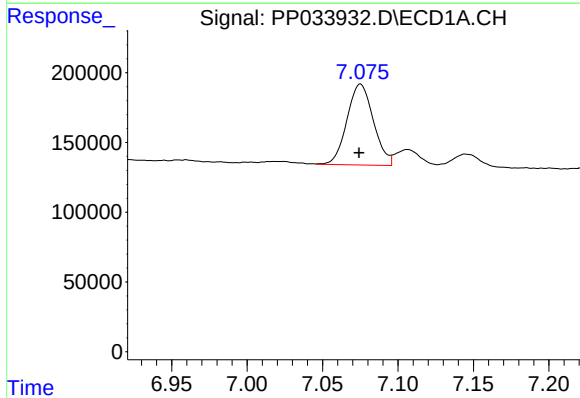
R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 117091
Conc: 42.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



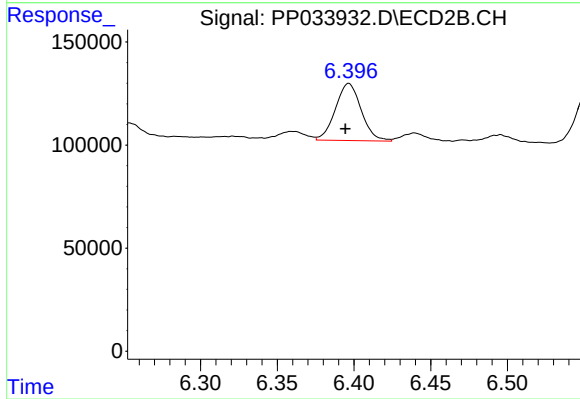
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 51134
Conc: 47.47 ng/ml



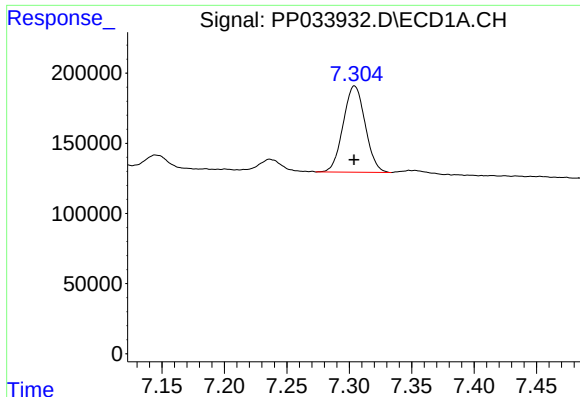
#26 AR-1254-1

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 708483
Conc: 242.52 ng/ml



#26 AR-1254-1

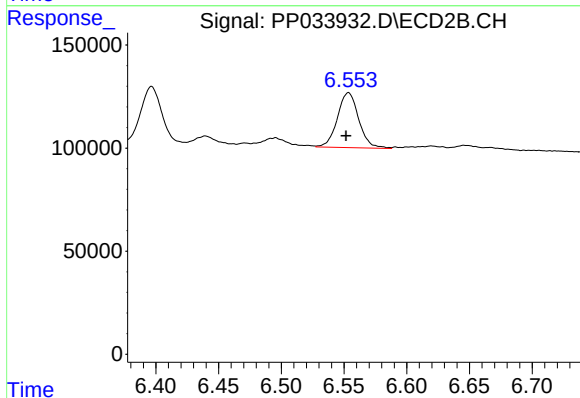
R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 325639
Conc: 199.74 ng/ml



#27 AR-1254-2

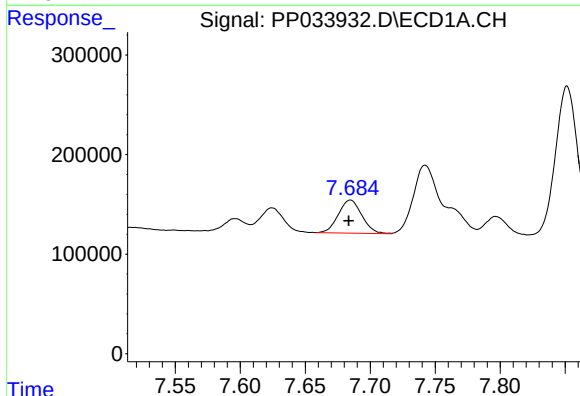
R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 754081
Conc: 165.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



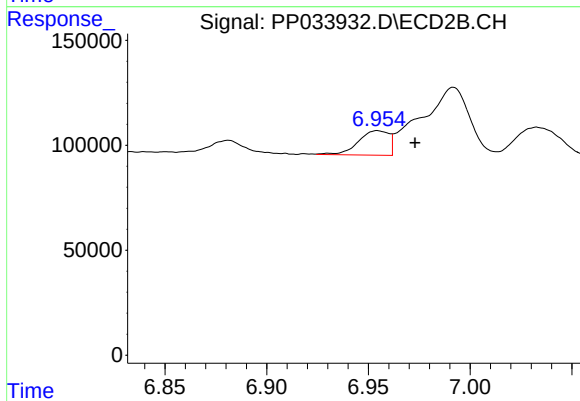
#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 315484
Conc: 220.89 ng/ml



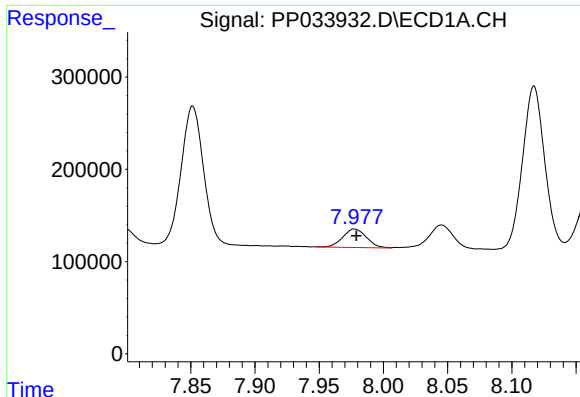
#28 AR-1254-3

R.T.: 7.685 min
Delta R.T.: 0.001 min
Response: 418132
Conc: 84.57 ng/ml



#28 AR-1254-3

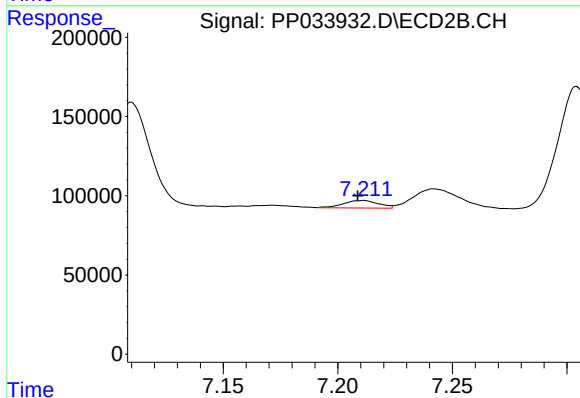
R.T.: 6.955 min
Delta R.T.: -0.018 min
Response: 122509
Conc: 53.53 ng/ml



#29 AR-1254-4

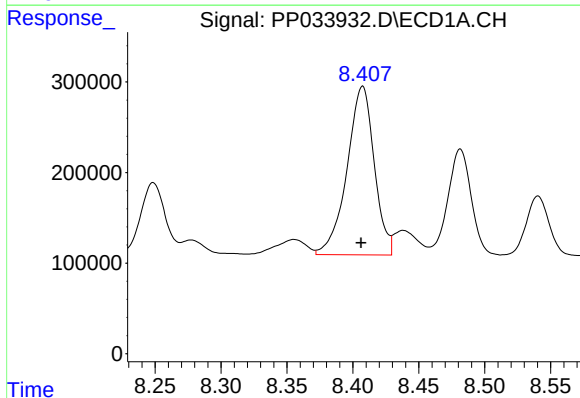
R.T.: 7.978 min
Delta R.T.: -0.001 min
Response: 257293
Conc: 75.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



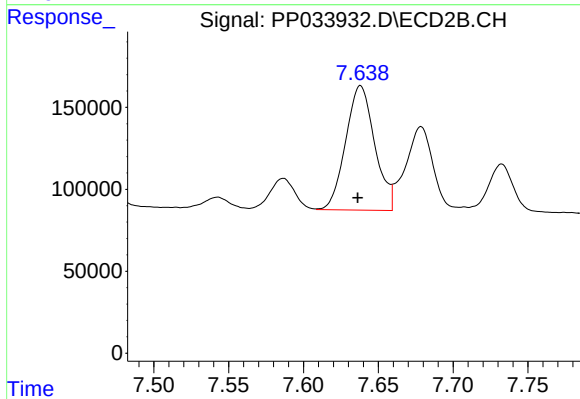
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: 0.002 min
Response: 50003
Conc: 39.34 ng/ml



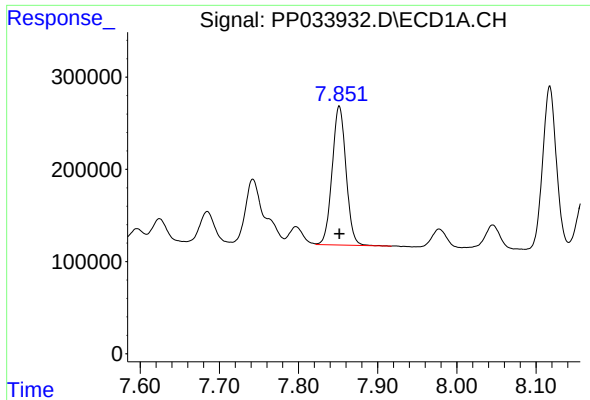
#30 AR-1254-5

R.T.: 8.407 min
Delta R.T.: 0.001 min
Response: 2674745
Conc: 679.53 ng/ml



#30 AR-1254-5

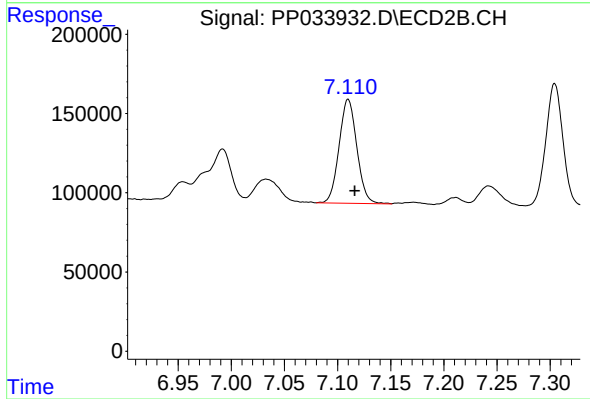
R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 1027223
Conc: 545.37 ng/ml



#31 AR-1260-1

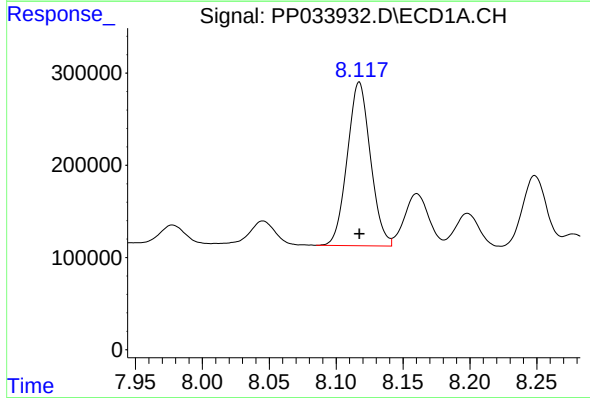
R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 1837025
Conc: 534.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



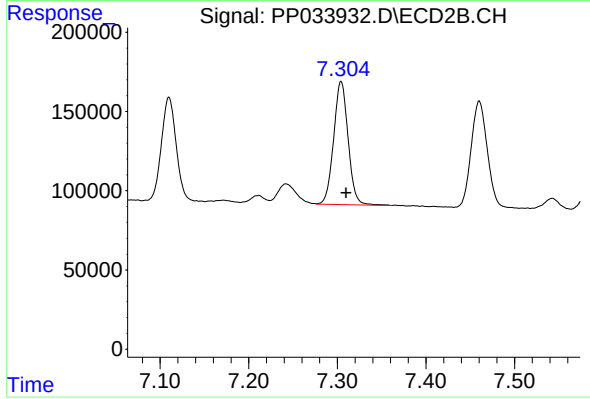
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 764713
Conc: 500.38 ng/ml



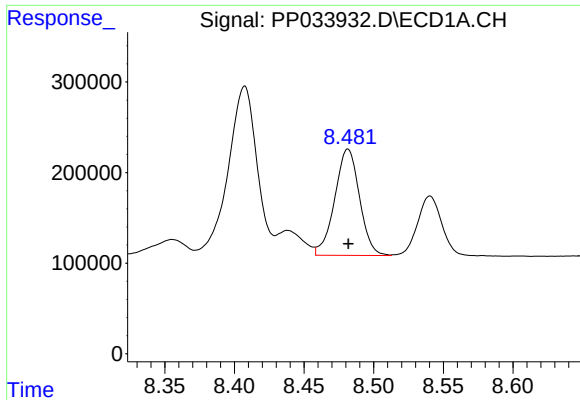
#32 AR-1260-2

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 2142176
Conc: 520.29 ng/ml



#32 AR-1260-2

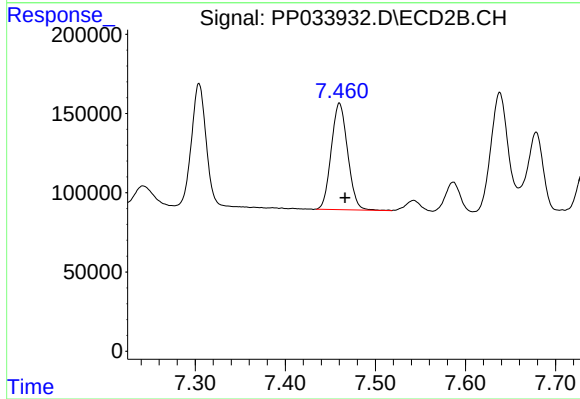
R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 881280
Conc: 487.23 ng/ml



#33 AR-1260-3

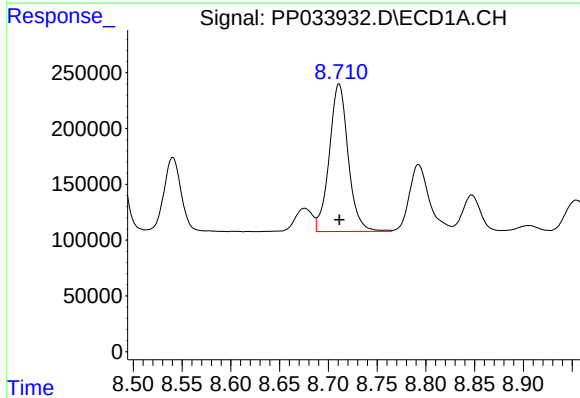
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 1455179
Conc: 449.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



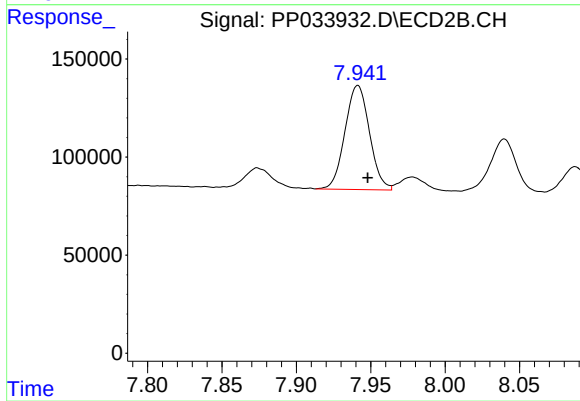
#33 AR-1260-3

R.T.: 7.460 min
Delta R.T.: -0.006 min
Response: 849841
Conc: 501.80 ng/ml



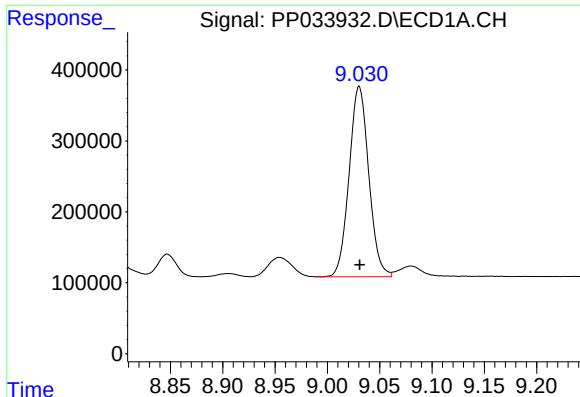
#34 AR-1260-4

R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 1784225
Conc: 481.68 ng/ml



#34 AR-1260-4

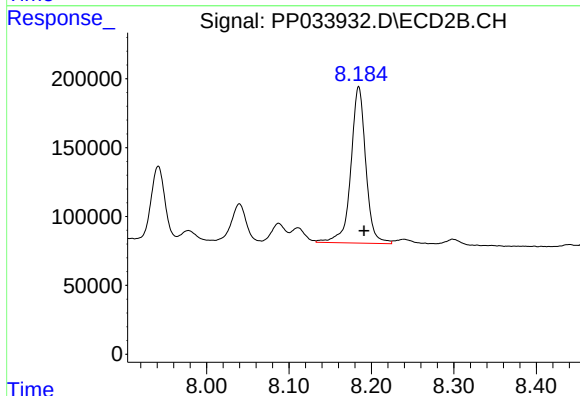
R.T.: 7.941 min
Delta R.T.: -0.007 min
Response: 608473
Conc: 413.73 ng/ml



#35 AR-1260-5

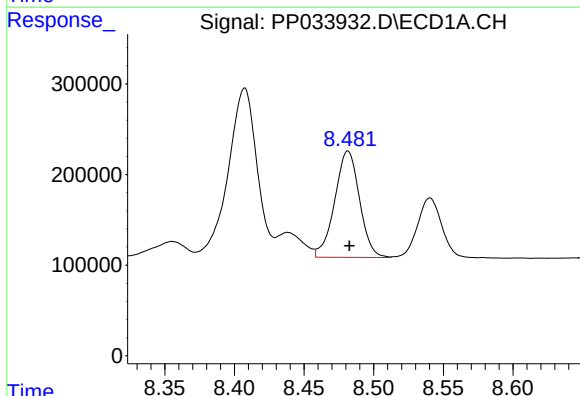
R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 3505738
Conc: 453.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



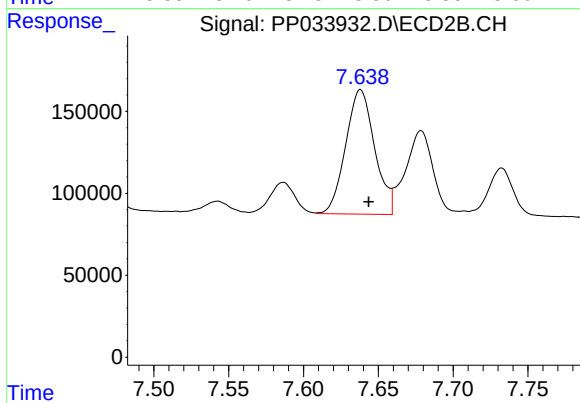
#35 AR-1260-5

R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 1431440
Conc: 440.27 ng/ml



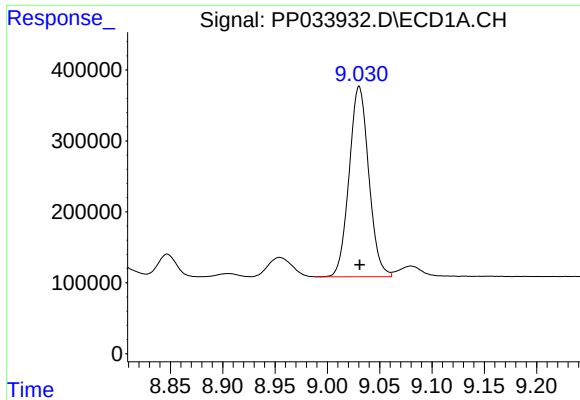
#36 AR-1262-1

R.T.: 8.482 min
Delta R.T.: -0.001 min
Response: 1455179
Conc: 305.83 ng/ml



#36 AR-1262-1

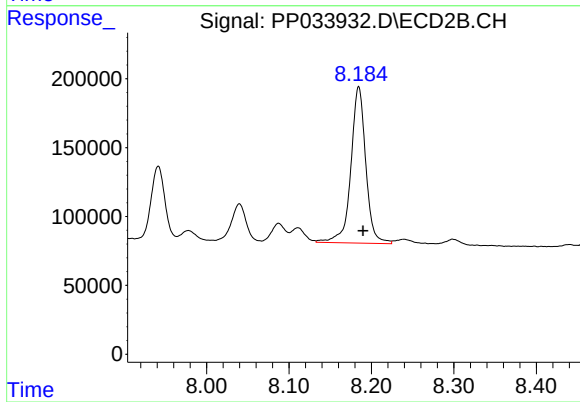
R.T.: 7.638 min
Delta R.T.: -0.005 min
Response: 1027223
Conc: 966.33 ng/ml



#37 AR-1262-2

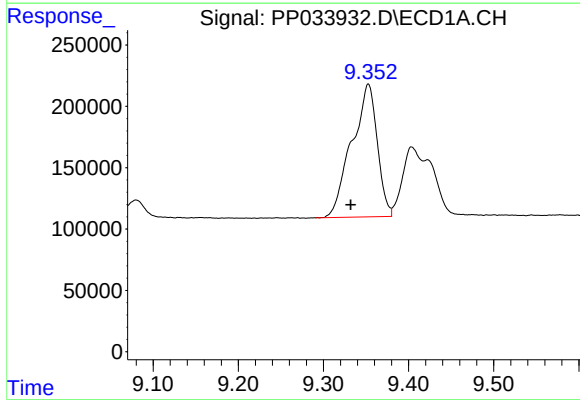
R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 3505738
Conc: 405.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



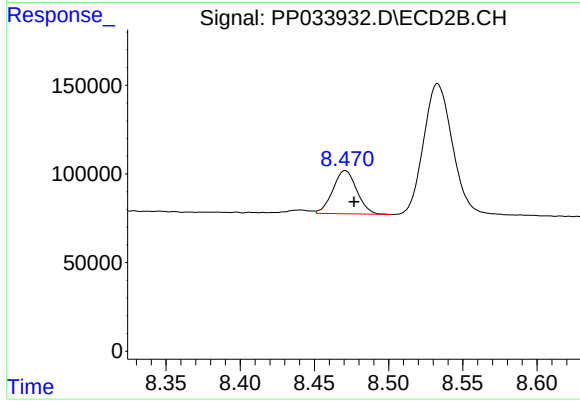
#37 AR-1262-2

R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 1431440
Conc: 429.58 ng/ml



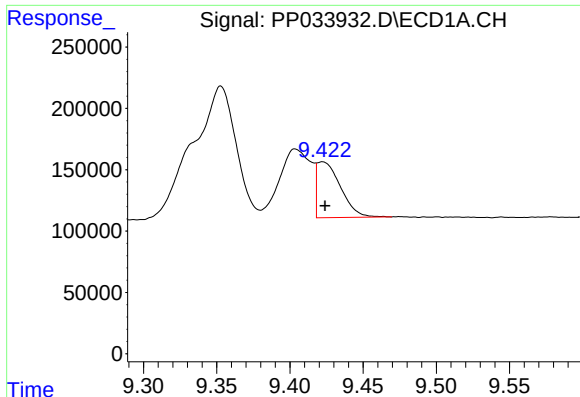
#38 AR-1262-3

R.T.: 9.353 min
Delta R.T.: 0.021 min
Response: 2246097
Conc: 370.10 ng/ml



#38 AR-1262-3

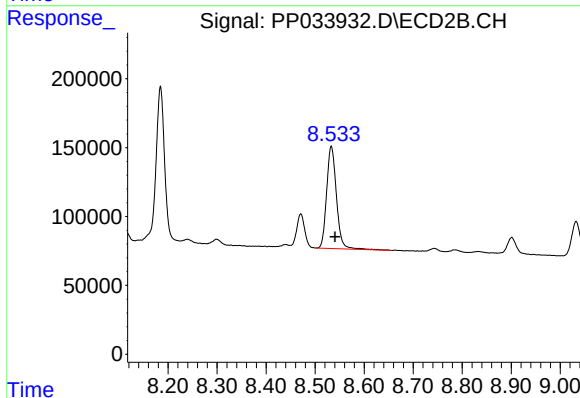
R.T.: 8.471 min
Delta R.T.: -0.006 min
Response: 272209
Conc: 190.61 ng/ml



#39 AR-1262-4

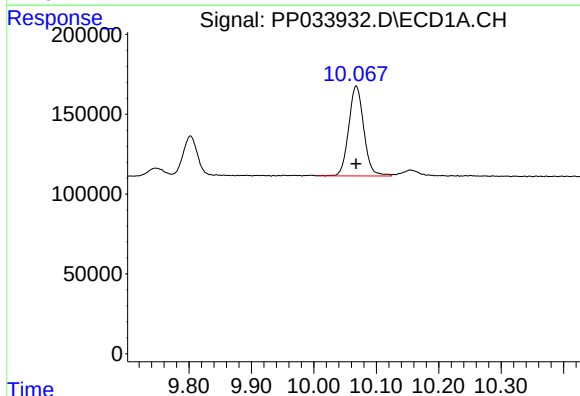
R.T.: 9.422 min
Delta R.T.: -0.002 min
Response: 509763
Conc: 102.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



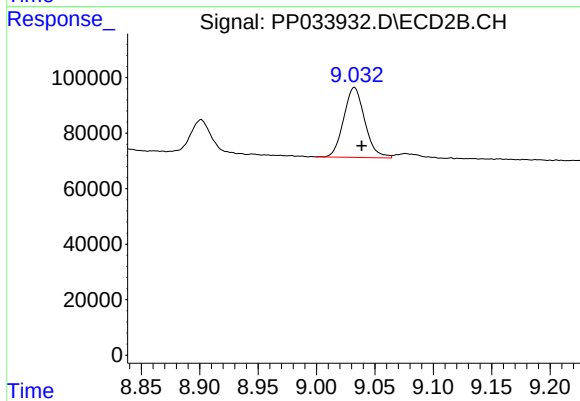
#39 AR-1262-4

R.T.: 8.533 min
Delta R.T.: -0.008 min
Response: 1031237
Conc: 409.03 ng/ml



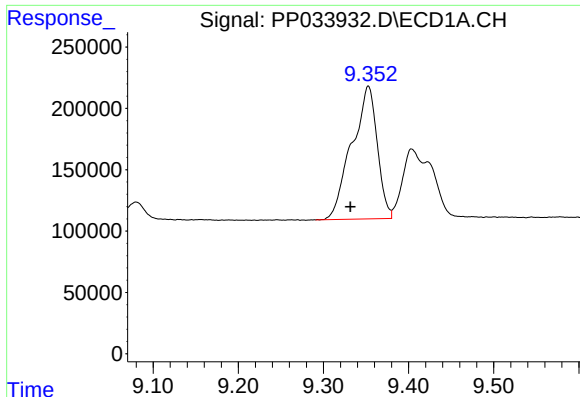
#40 AR-1262-5

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 946173
Conc: 287.47 ng/ml



#40 AR-1262-5

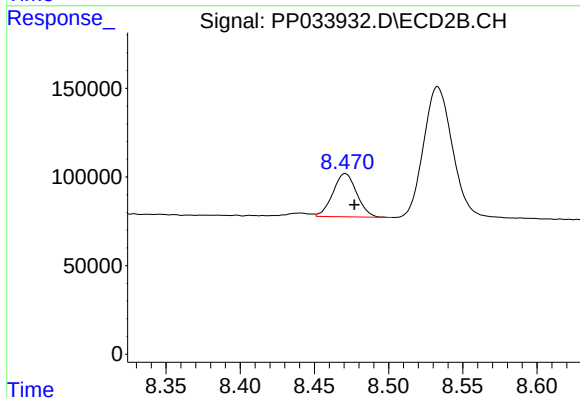
R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 316964
Conc: 278.07 ng/ml



#41 AR-1268-1

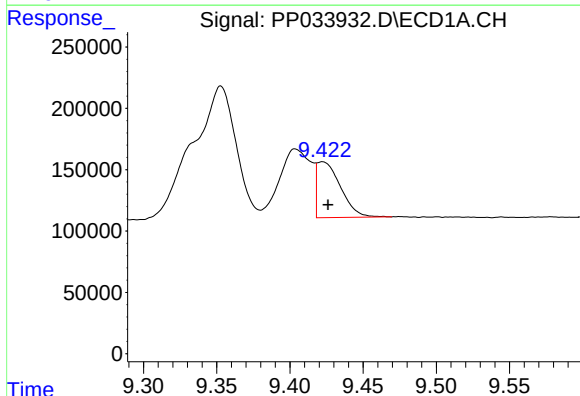
R.T.: 9.353 min
Delta R.T.: 0.021 min
Response: 2246097
Conc: 215.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



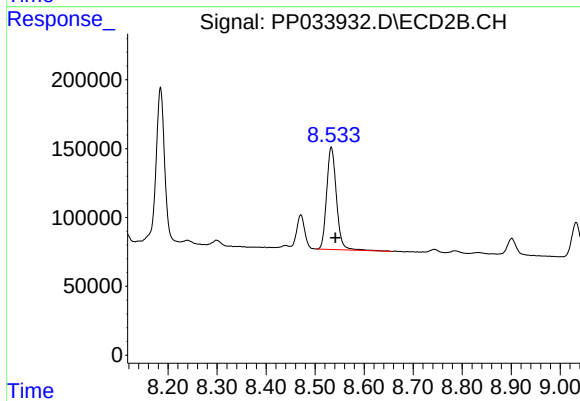
#41 AR-1268-1

R.T.: 8.471 min
Delta R.T.: -0.006 min
Response: 272209
Conc: 71.17 ng/ml



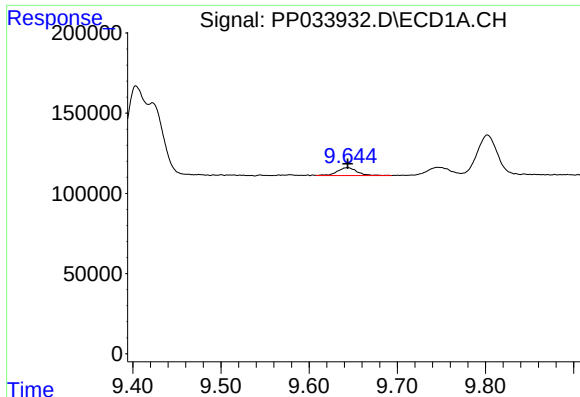
#42 AR-1268-2

R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 509763
Conc: 50.44 ng/ml



#42 AR-1268-2

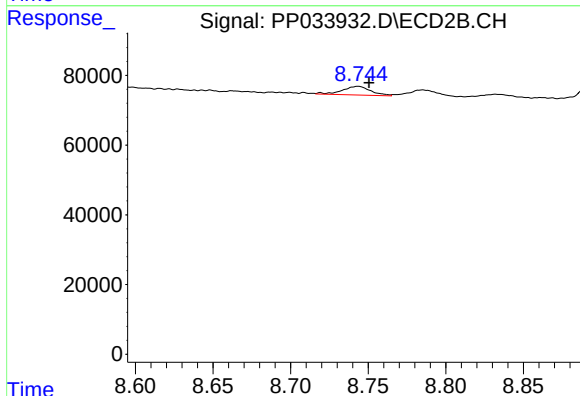
R.T.: 8.533 min
Delta R.T.: -0.008 min
Response: 1031237
Conc: 288.62 ng/ml



#43 AR-1268-3

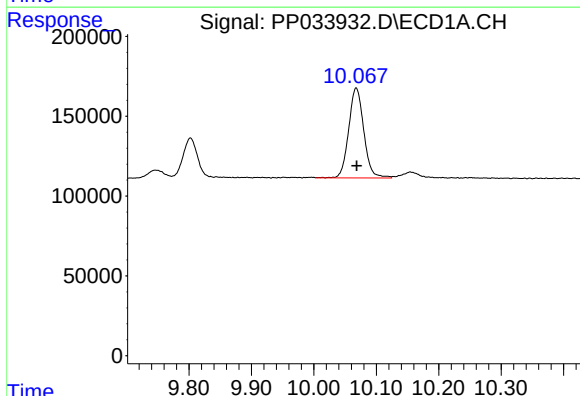
R.T.: 9.644 min
Delta R.T.: 0.000 min
Response: 76941
Conc: 8.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



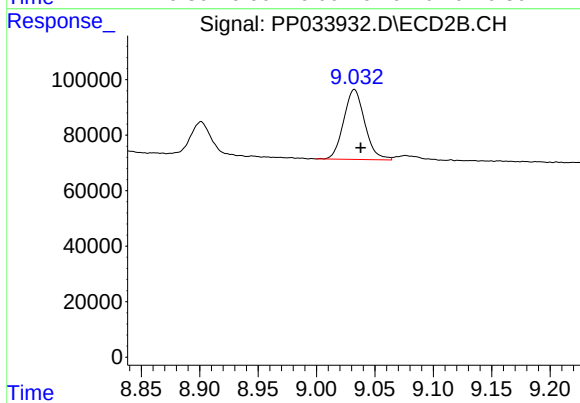
#43 AR-1268-3

R.T.: 8.743 min
Delta R.T.: -0.007 min
Response: 31631
Conc: 10.18 ng/ml



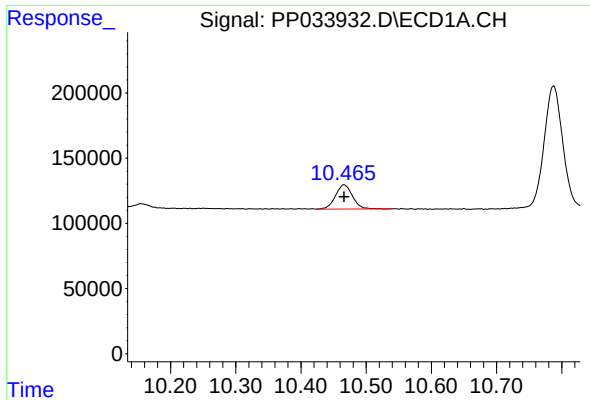
#44 AR-1268-4

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 946173
Conc: 271.69 ng/ml



#44 AR-1268-4

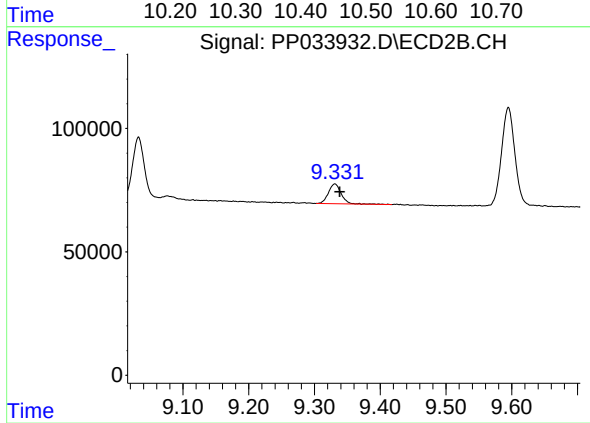
R.T.: 9.032 min
Delta R.T.: -0.005 min
Response: 316964
Conc: 261.16 ng/ml



#45 AR-1268-5

R.T.: 10.466 min
Delta R.T.: 0.000 min
Response: 335109
Conc: 11.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: -0.007 min
Response: 108555
Conc: 11.87 ng/ml