

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012721\
 Data File : PP033004.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jan 2021 20:33
 Operator : DD\AJ
 Sample : PB134369BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 01:22:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 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...	4.736	4.008	1182074	828695	20.352	17.617
2)	SA Decachlor...	10.564	9.282	865211	823026	21.930	21.969
Target Compounds							
3)	L1 AR-1016-1	6.035	5.255	763786	634672	470.142	467.250
4)	L1 AR-1016-2	6.058	5.275	1126965	913603	456.077	450.427
5)	L1 AR-1016-3	6.124	5.465	696606	507506	468.921	464.484
6)	L1 AR-1016-4	6.229	5.517	492683	372198	395.843	459.773
7)	L1 AR-1016-5	6.542	5.745	438751	498571	386.611	462.734
8)	L2 AR-1221-1	4.976	4.261	79831	59503	130.553	123.813
9)	L2 AR-1221-2	5.078	4.361	95561	78420	210.726	214.627
10)	L2 AR-1221-3	5.162	4.448	415719	349321	301.031	303.729
11)	L3 AR-1232-1	5.162	4.448	415719	349321	372.843	378.887
12)	L3 AR-1232-2	5.743	5.275	585427	913603	1044.806	1063.505
13)	L3 AR-1232-3	6.058	5.465	1126965	507506	1059.827	1122.755
14)	L3 AR-1232-4	6.229	5.561	492683	463726	915.970	1219.390 #
15)	L3 AR-1232-5	6.328	5.745	406525	498571	1197.871	1166.805
16)	L4 AR-1242-1	6.035	5.255	763786	634672	619.963	630.057
17)	L4 AR-1242-2	6.058	5.275	1126965	913603	593.732	606.652
18)	L4 AR-1242-3	6.124	5.465	696606	507506	607.375	615.203
19)	L4 AR-1242-4	6.229	5.561	492683	463726	508.835	595.629
20)	L4 AR-1242-5	7.006	6.123	71564	385302	74.840	402.070 #
21)	L5 AR-1248-1	6.035	5.255	763786	634672	825.518	821.178
22)	L5 AR-1248-2	6.328	5.517	406525	372198	333.532	348.409
23)	L5 AR-1248-3	6.542	5.561	438751	463726	293.119	405.864 #
24)	L5 AR-1248-4	6.967	5.745	81310	498571	50.130	363.068 #
25)	L5 AR-1248-5	7.006	6.167	71564	56873	44.755	43.163
26)	L6 AR-1254-1	6.938	6.123	382289	385302	230.176	188.199
27)	L6 AR-1254-2	7.165	6.282	413921	364357	164.583	207.465 #
28)	L6 AR-1254-3	7.545	6.719	230167	671007	85.427	233.642 #
29)	L6 AR-1254-4	7.837	6.941	121797	70276	61.832	42.439 #
30)	L6 AR-1254-5	8.264	7.367	1501338	1330889	719.912	550.210
31)	L7 AR-1260-1	7.712	6.836	950992	939898	498.852	492.710
32)	L7 AR-1260-2	7.976	7.034	1279590	1109484	529.811	486.859
33)	L7 AR-1260-3	8.341	7.188	916550	1082009	454.727	494.809
34)	L7 AR-1260-4	8.569	7.669	957328	793862	464.621	434.442
35)	L7 AR-1260-5	8.882	7.918	2163820	1899098	477.672	441.479
36)	L8 AR-1262-1	8.341	7.461	916550	447408	309.037	398.135 #
37)	L8 AR-1262-2	8.882	7.918	2163820	1899098	427.145	411.687
38)	L8 AR-1262-3	9.192	8.202	1294603	374253	368.104	195.457 #
39)	L8 AR-1262-4	9.245f	8.265	779729	1402652	282.232	396.290 #
40)	L8 AR-1262-5	9.879	8.764	516154	438226	284.483	277.030
41)	L9 AR-1268-1	9.192	8.202	1294603	374253	195.549	66.374 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012721\
 Data File : PP033004.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jan 2021 20:33
 Operator : DD\AJ
 Sample : PB134369BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

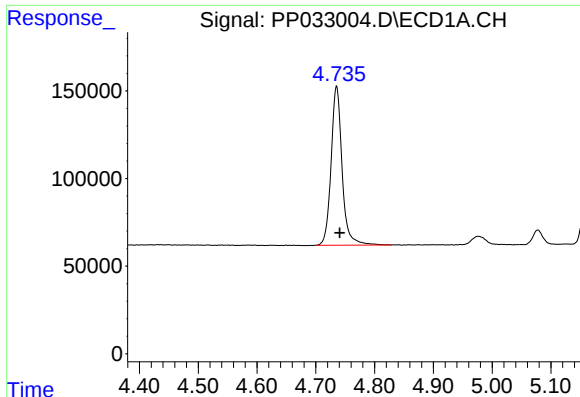
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 01:22:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.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	9.245f	8.265	779729	1402652	129.438	258.739 #
43) L9	AR-1268-3	0.000	8.471	0	34388	N.D.	7.242 #
44) L9	AR-1268-4	9.879	8.764	516154	438226	251.679	242.292
45) L9	AR-1268-5	10.260	9.043	164885	114322	10.908	7.896 #

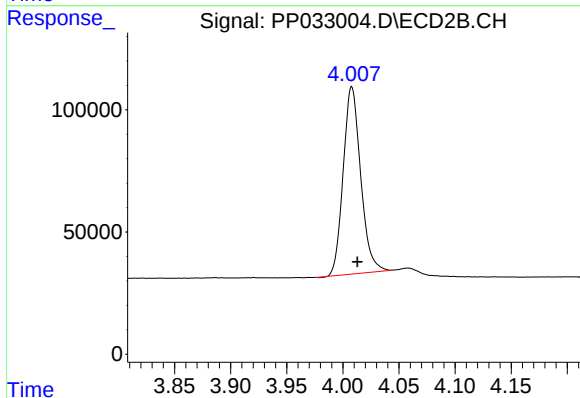
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

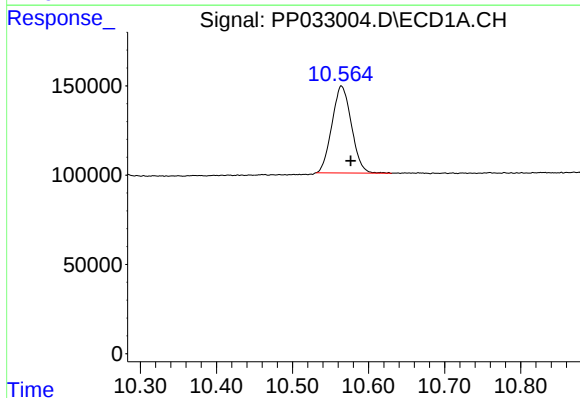
R.T.: 4.736 min
Delta R.T.: -0.005 min
Response: 1182074
Conc: 20.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



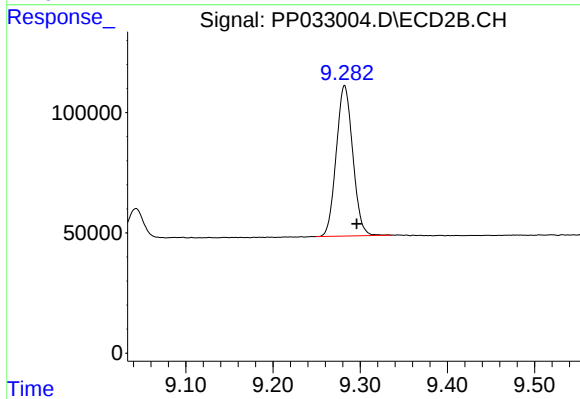
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.005 min
Response: 828695
Conc: 17.62 ng/ml



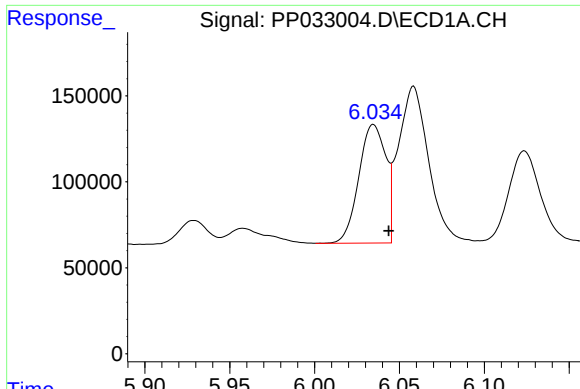
#2 Decachlorobiphenyl

R.T.: 10.564 min
Delta R.T.: -0.012 min
Response: 865211
Conc: 21.93 ng/ml



#2 Decachlorobiphenyl

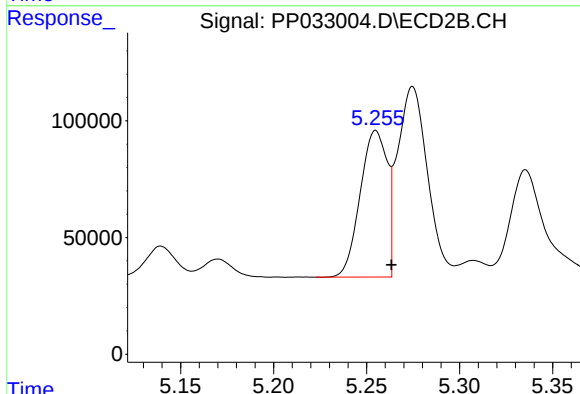
R.T.: 9.282 min
Delta R.T.: -0.014 min
Response: 823026
Conc: 21.97 ng/ml



#3 AR-1016-1

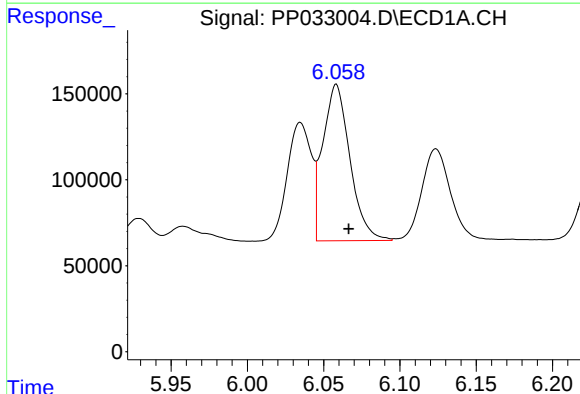
R.T.: 6.035 min
Delta R.T.: -0.009 min
Response: 763786
Conc: 470.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



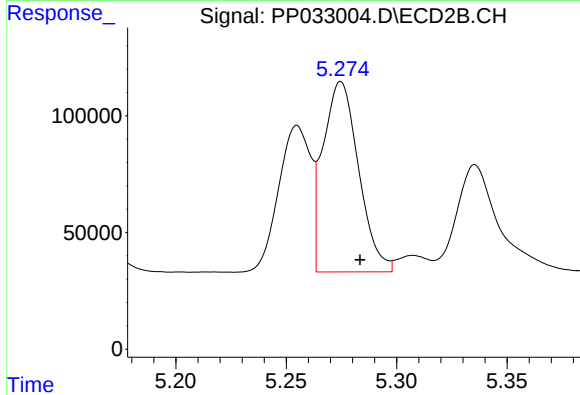
#3 AR-1016-1

R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 634672
Conc: 467.25 ng/ml



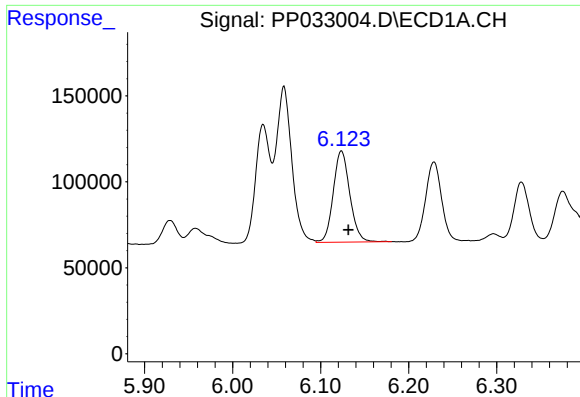
#4 AR-1016-2

R.T.: 6.058 min
Delta R.T.: -0.008 min
Response: 1126965
Conc: 456.08 ng/ml



#4 AR-1016-2

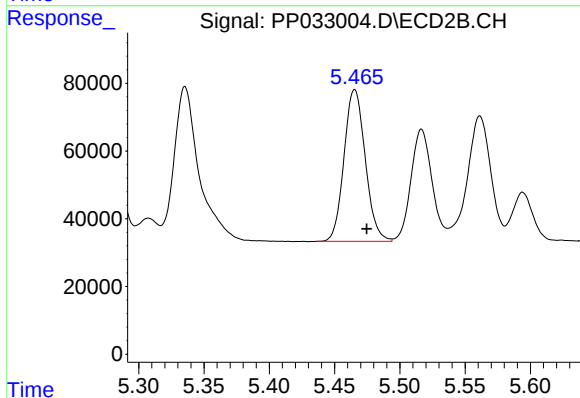
R.T.: 5.275 min
Delta R.T.: -0.009 min
Response: 913603
Conc: 450.43 ng/ml



#5 AR-1016-3

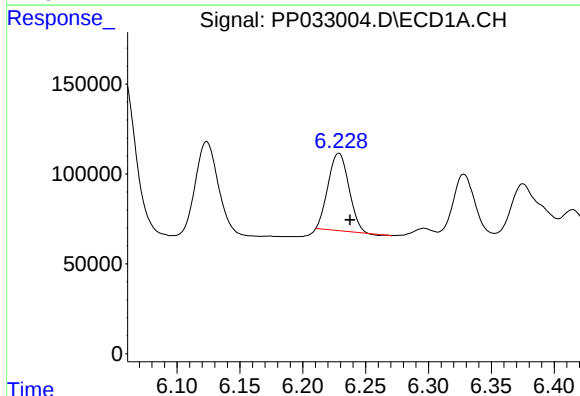
R.T.: 6.124 min
Delta R.T.: -0.008 min
Response: 696606
Conc: 468.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



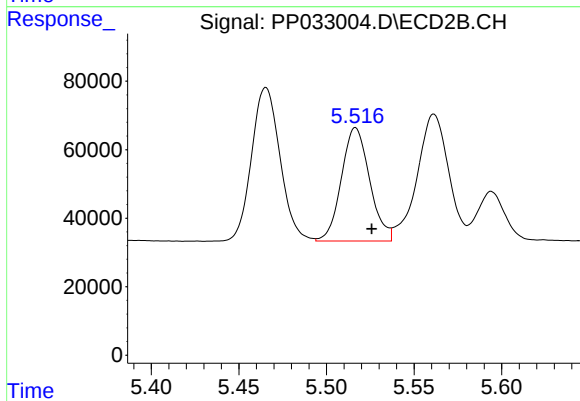
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: -0.009 min
Response: 507506
Conc: 464.48 ng/ml



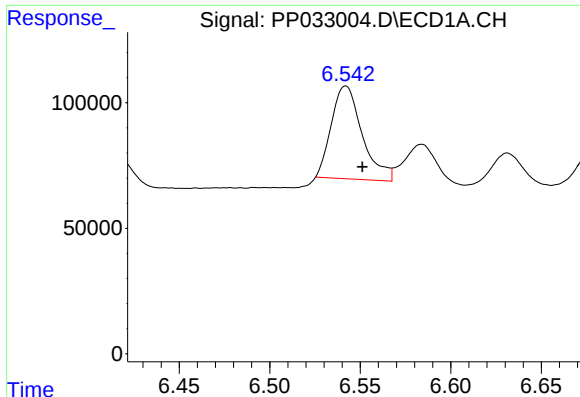
#6 AR-1016-4

R.T.: 6.229 min
Delta R.T.: -0.009 min
Response: 492683
Conc: 395.84 ng/ml



#6 AR-1016-4

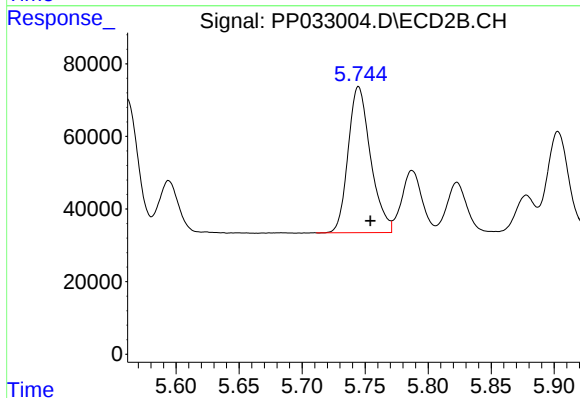
R.T.: 5.517 min
Delta R.T.: -0.009 min
Response: 372198
Conc: 459.77 ng/ml



#7 AR-1016-5

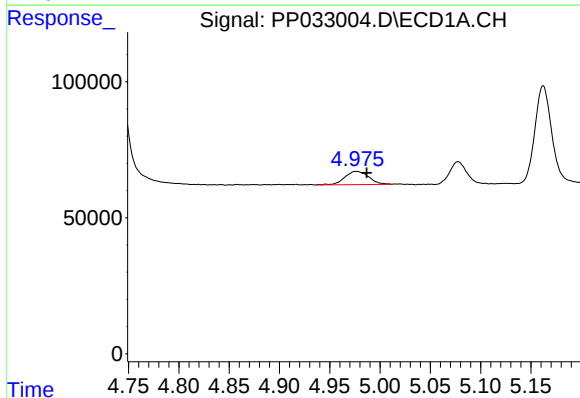
R.T.: 6.542 min
Delta R.T.: -0.009 min
Response: 438751
Conc: 386.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



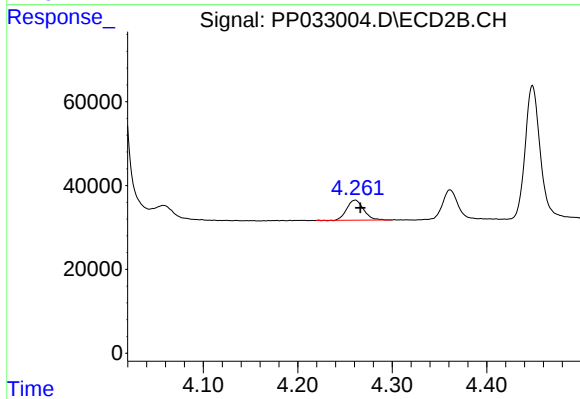
#7 AR-1016-5

R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 498571
Conc: 462.73 ng/ml



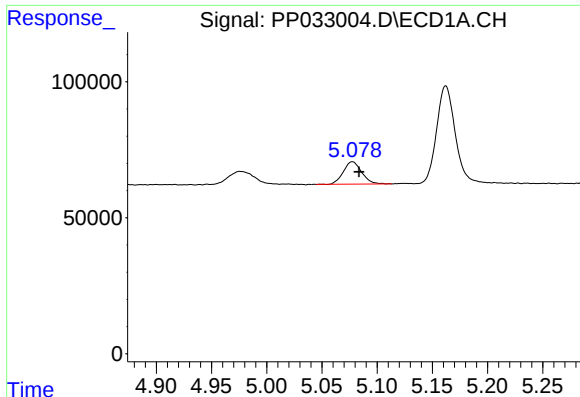
#8 AR-1221-1

R.T.: 4.976 min
Delta R.T.: -0.011 min
Response: 79831
Conc: 130.55 ng/ml



#8 AR-1221-1

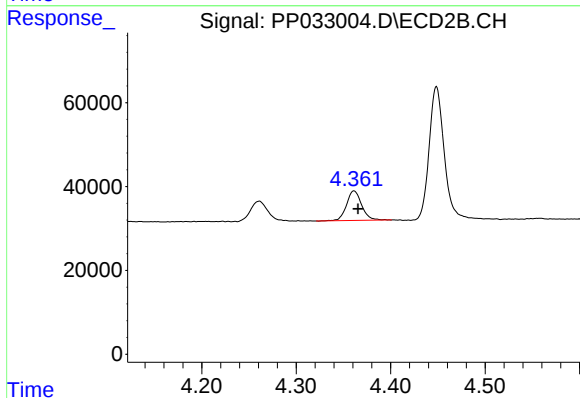
R.T.: 4.261 min
Delta R.T.: -0.005 min
Response: 59503
Conc: 123.81 ng/ml



#9 AR-1221-2

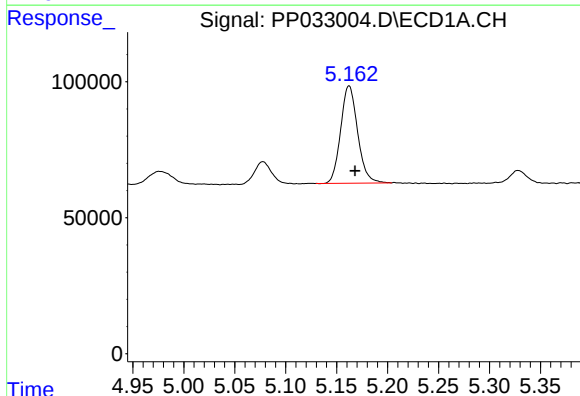
R.T.: 5.078 min
Delta R.T.: -0.006 min
Response: 95561
Conc: 210.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



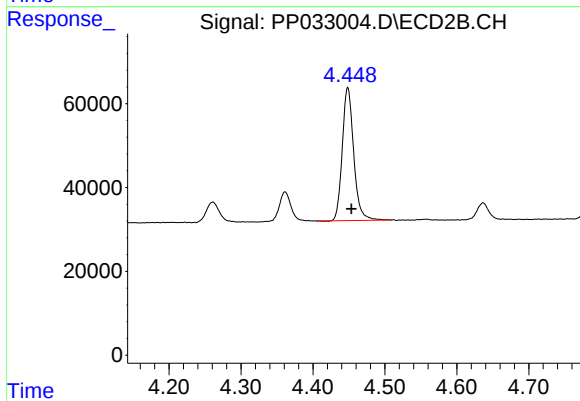
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 78420
Conc: 214.63 ng/ml



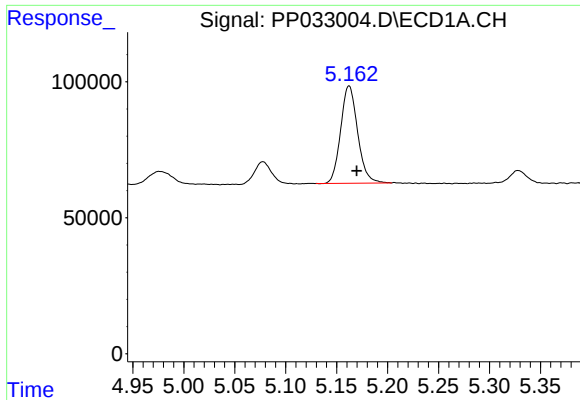
#10 AR-1221-3

R.T.: 5.162 min
Delta R.T.: -0.006 min
Response: 415719
Conc: 301.03 ng/ml



#10 AR-1221-3

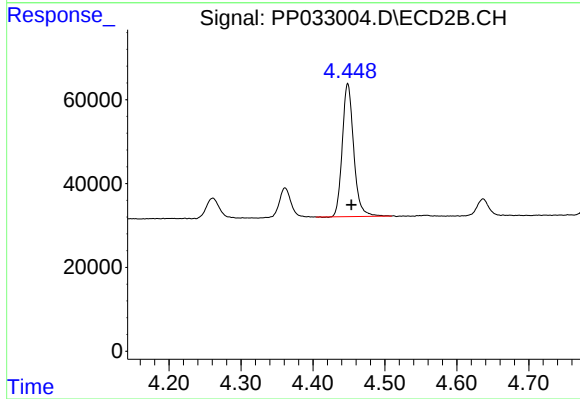
R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 349321
Conc: 303.73 ng/ml



#11 AR-1232-1

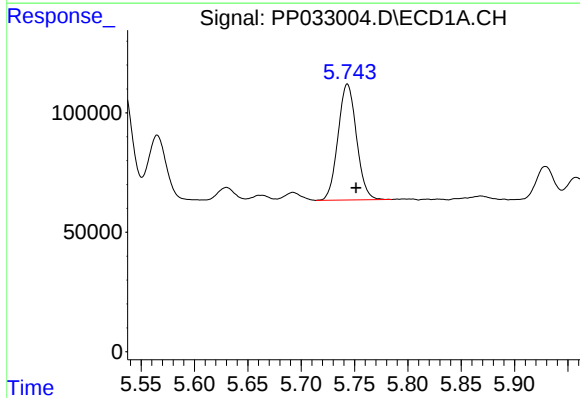
R.T.: 5.162 min
Delta R.T.: -0.007 min
Response: 415719
Conc: 372.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



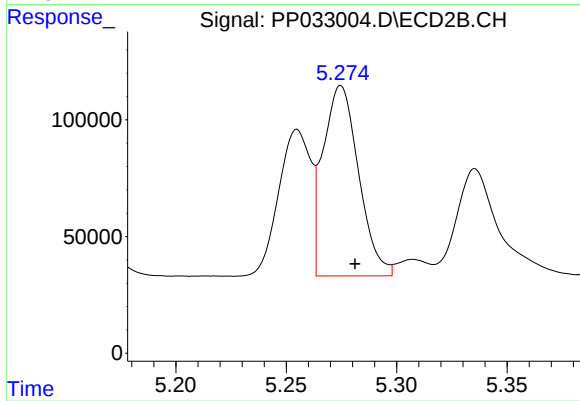
#11 AR-1232-1

R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 349321
Conc: 378.89 ng/ml



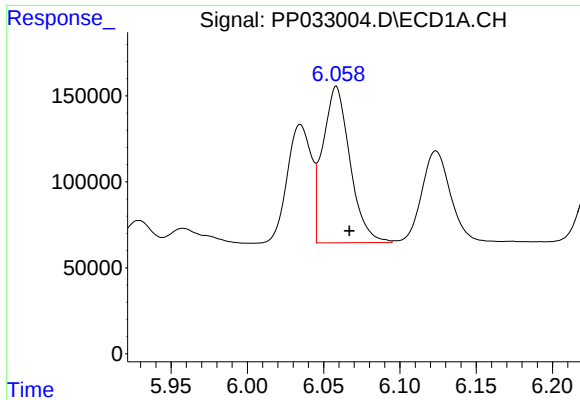
#12 AR-1232-2

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 585427
Conc: 1044.81 ng/ml



#12 AR-1232-2

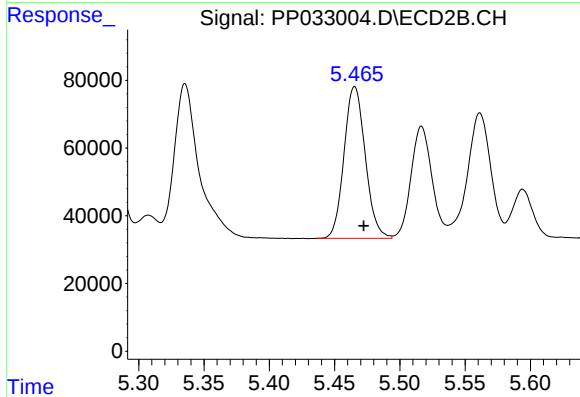
R.T.: 5.275 min
Delta R.T.: -0.006 min
Response: 913603
Conc: 1063.51 ng/ml



#13 AR-1232-3

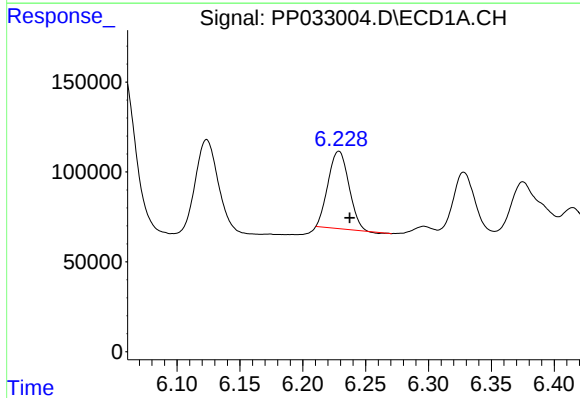
R.T.: 6.058 min
Delta R.T.: -0.009 min
Response: 1126965
Conc: 1059.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



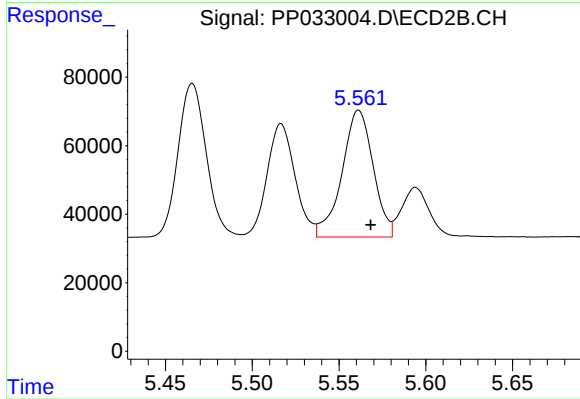
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 507506
Conc: 1122.76 ng/ml



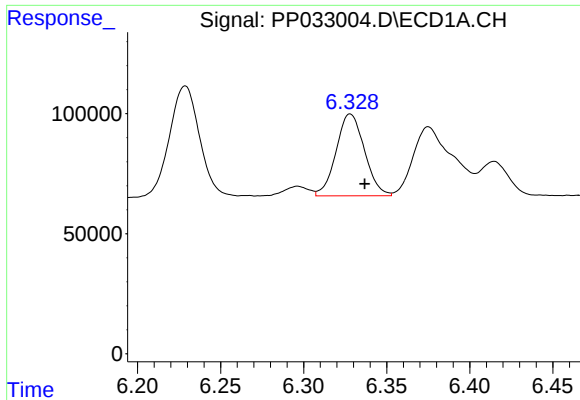
#14 AR-1232-4

R.T.: 6.229 min
Delta R.T.: -0.009 min
Response: 492683
Conc: 915.97 ng/ml



#14 AR-1232-4

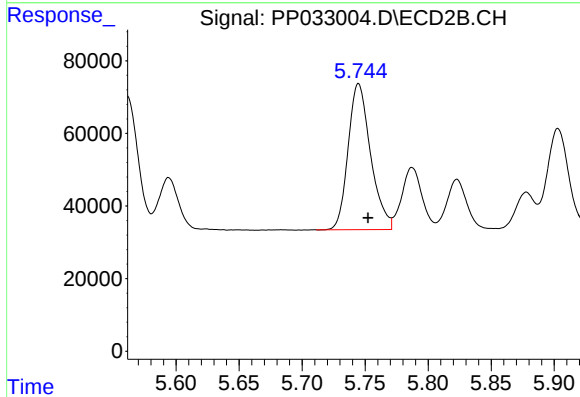
R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 463726
Conc: 1219.39 ng/ml



#15 AR-1232-5

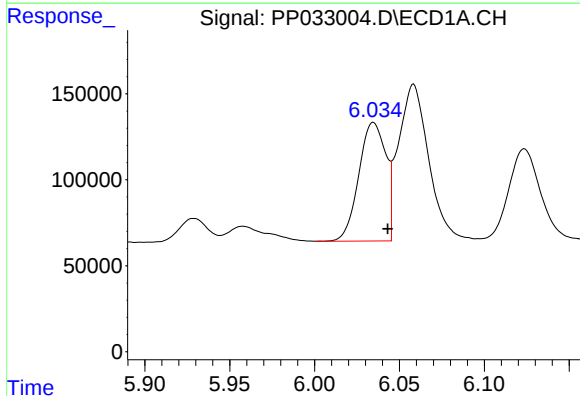
R.T.: 6.328 min
Delta R.T.: -0.009 min
Response: 406525
Conc: 1197.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



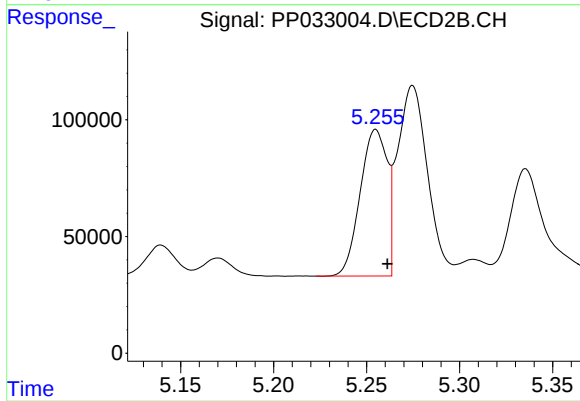
#15 AR-1232-5

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 498571
Conc: 1166.80 ng/ml



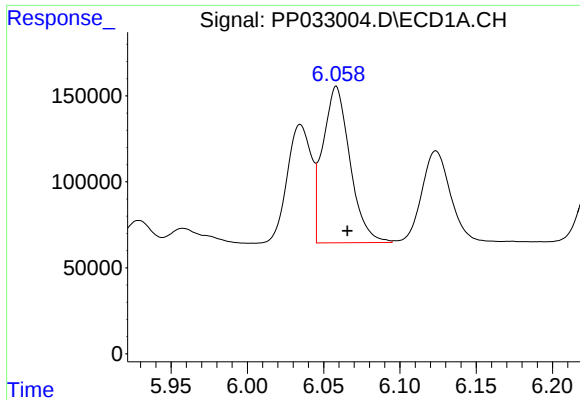
#16 AR-1242-1

R.T.: 6.035 min
Delta R.T.: -0.008 min
Response: 763786
Conc: 619.96 ng/ml



#16 AR-1242-1

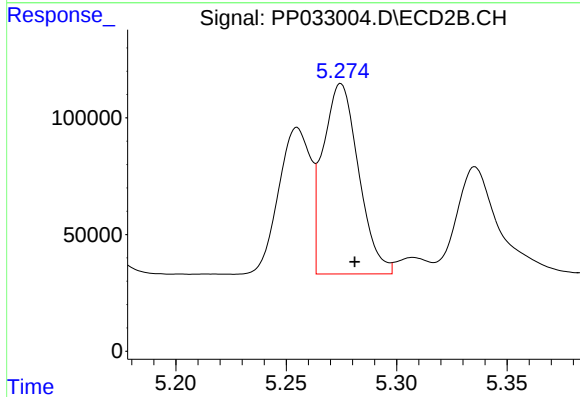
R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 634672
Conc: 630.06 ng/ml



#17 AR-1242-2

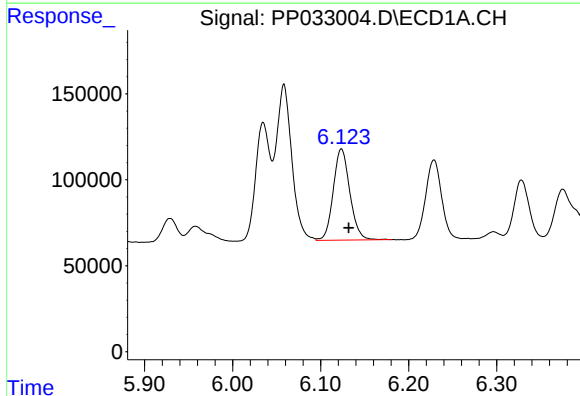
R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 1126965
Conc: 593.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



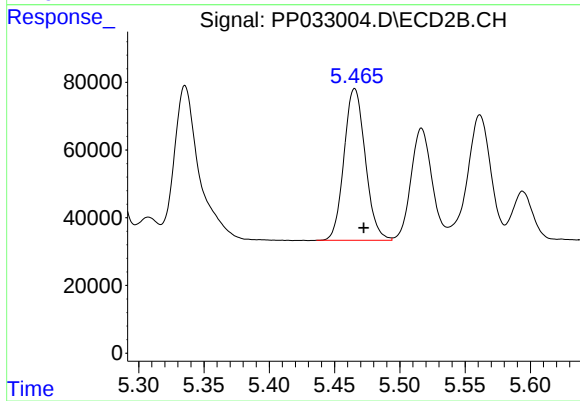
#17 AR-1242-2

R.T.: 5.275 min
Delta R.T.: -0.006 min
Response: 913603
Conc: 606.65 ng/ml



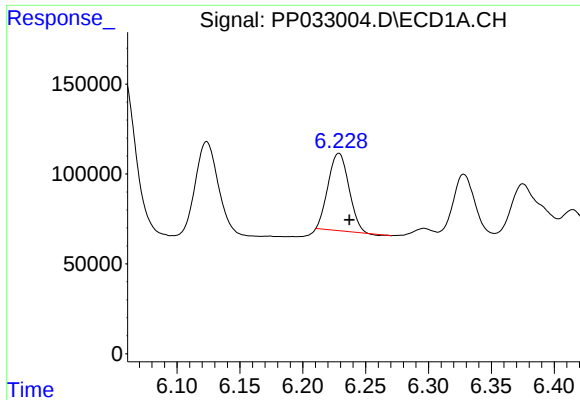
#18 AR-1242-3

R.T.: 6.124 min
Delta R.T.: -0.008 min
Response: 696606
Conc: 607.38 ng/ml



#18 AR-1242-3

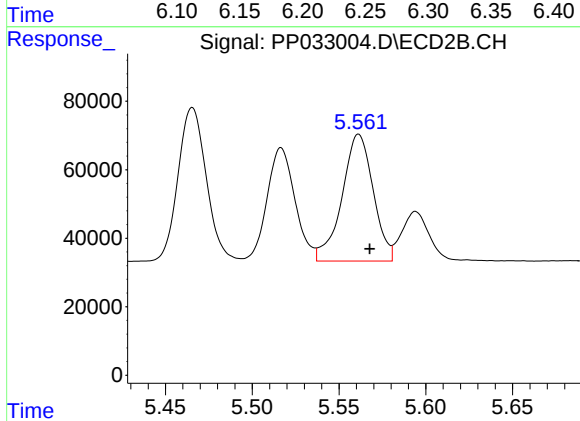
R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 507506
Conc: 615.20 ng/ml



#19 AR-1242-4

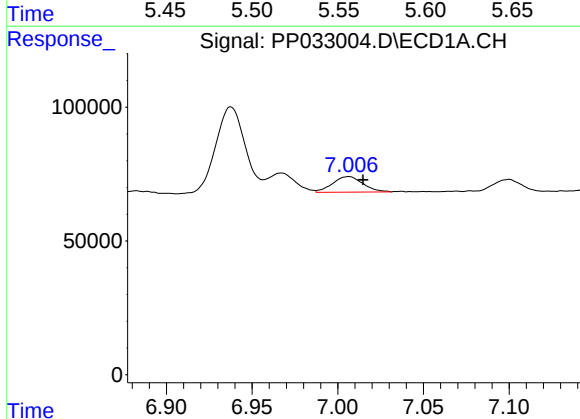
R.T.: 6.229 min
Delta R.T.: -0.008 min
Response: 492683
Conc: 508.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



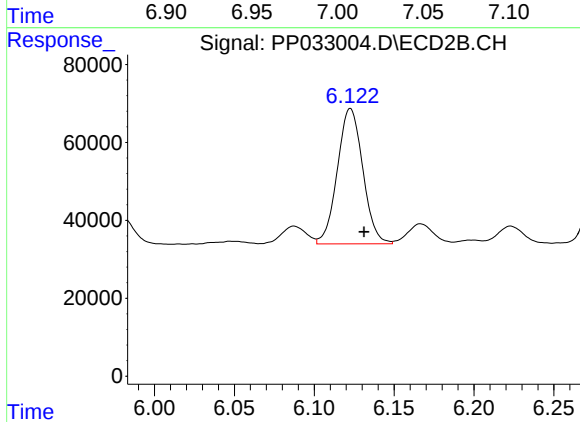
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 463726
Conc: 595.63 ng/ml



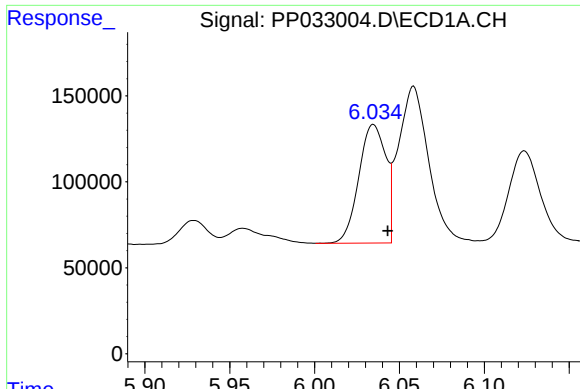
#20 AR-1242-5

R.T.: 7.006 min
Delta R.T.: -0.008 min
Response: 71564
Conc: 74.84 ng/ml



#20 AR-1242-5

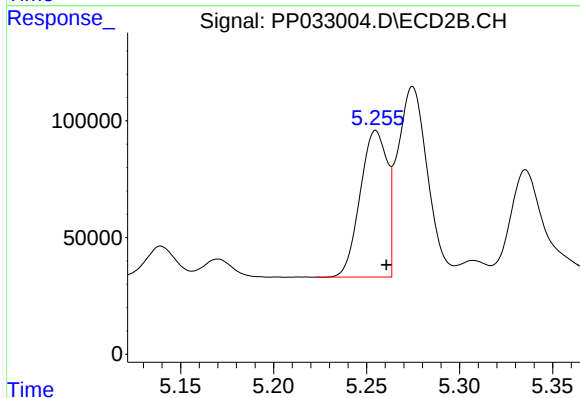
R.T.: 6.123 min
Delta R.T.: -0.008 min
Response: 385302
Conc: 402.07 ng/ml



#21 AR-1248-1

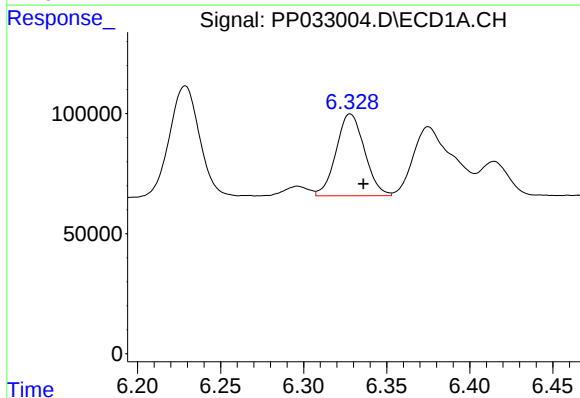
R.T.: 6.035 min
Delta R.T.: -0.008 min
Response: 763786
Conc: 825.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



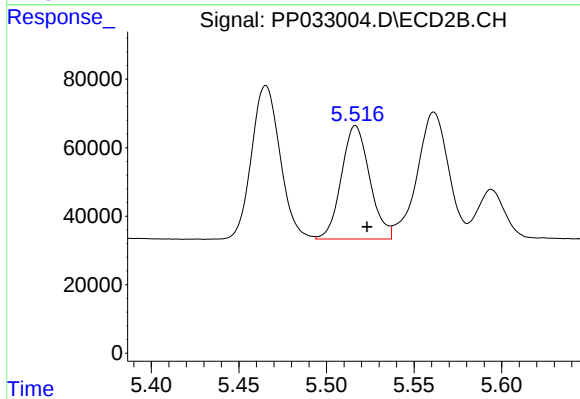
#21 AR-1248-1

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 634672
Conc: 821.18 ng/ml



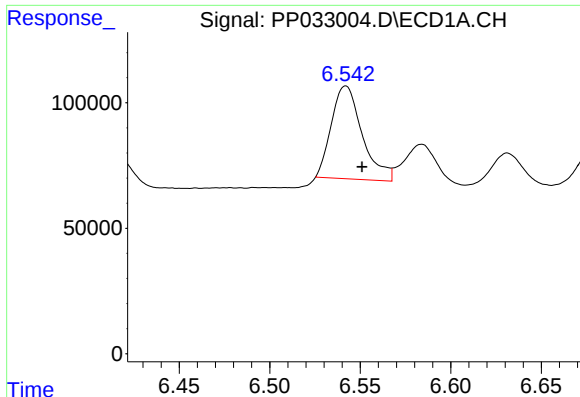
#22 AR-1248-2

R.T.: 6.328 min
Delta R.T.: -0.008 min
Response: 406525
Conc: 333.53 ng/ml



#22 AR-1248-2

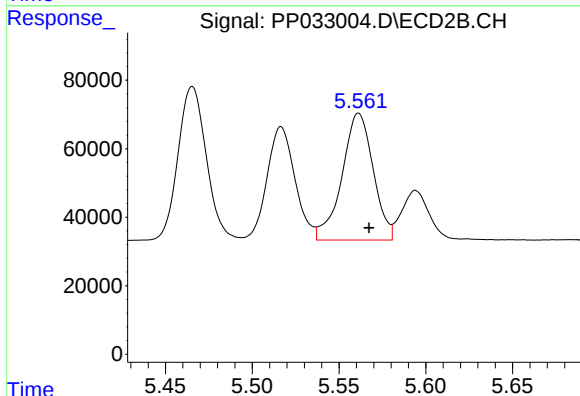
R.T.: 5.517 min
Delta R.T.: -0.007 min
Response: 372198
Conc: 348.41 ng/ml



#23 AR-1248-3

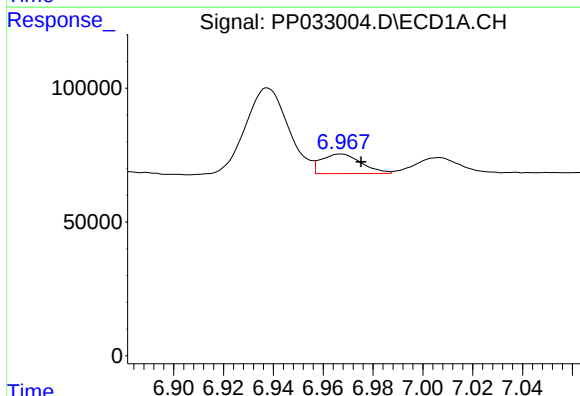
R.T.: 6.542 min
Delta R.T.: -0.009 min
Response: 438751
Conc: 293.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



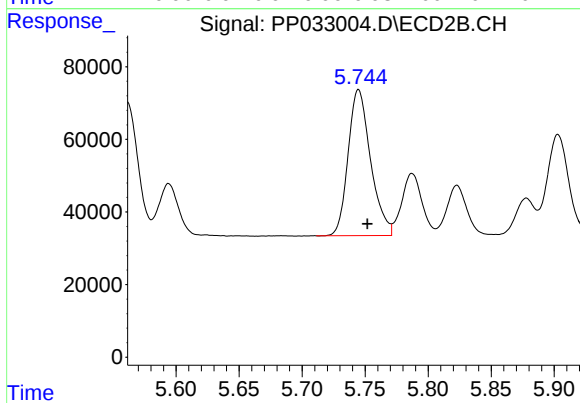
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 463726
Conc: 405.86 ng/ml



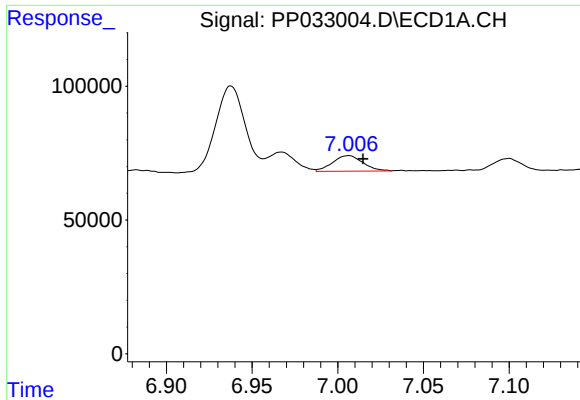
#24 AR-1248-4

R.T.: 6.967 min
Delta R.T.: -0.008 min
Response: 81310
Conc: 50.13 ng/ml



#24 AR-1248-4

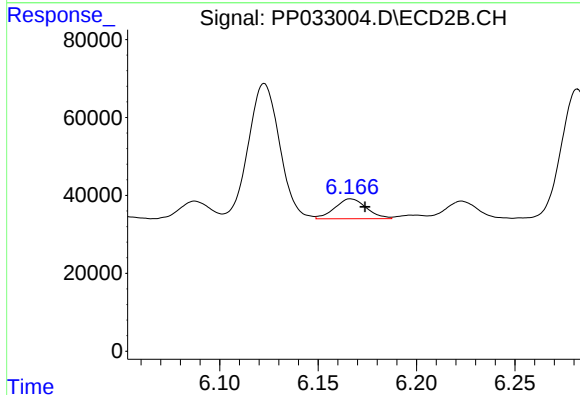
R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 498571
Conc: 363.07 ng/ml



#25 AR-1248-5

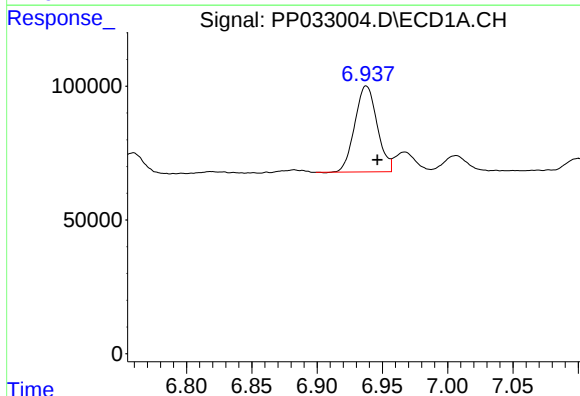
R.T.: 7.006 min
Delta R.T.: -0.009 min
Response: 71564
Conc: 44.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



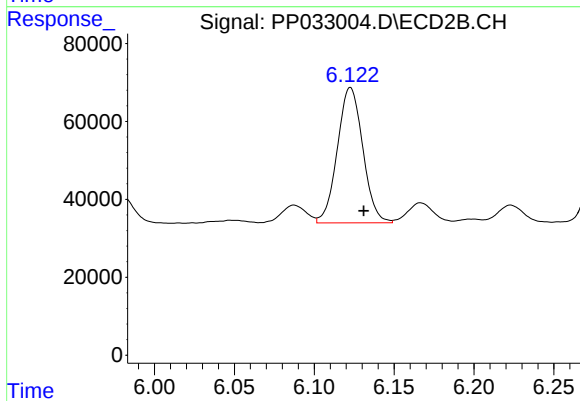
#25 AR-1248-5

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 56873
Conc: 43.16 ng/ml



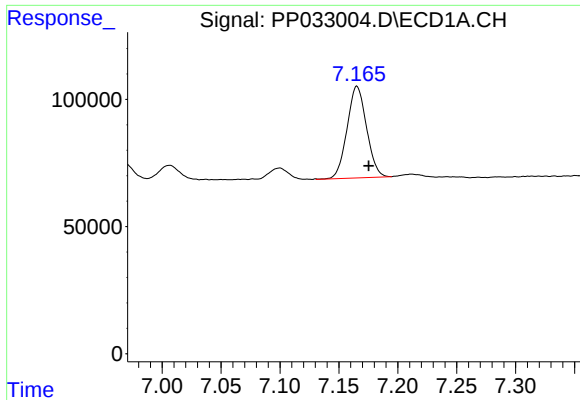
#26 AR-1254-1

R.T.: 6.938 min
Delta R.T.: -0.009 min
Response: 382289
Conc: 230.18 ng/ml



#26 AR-1254-1

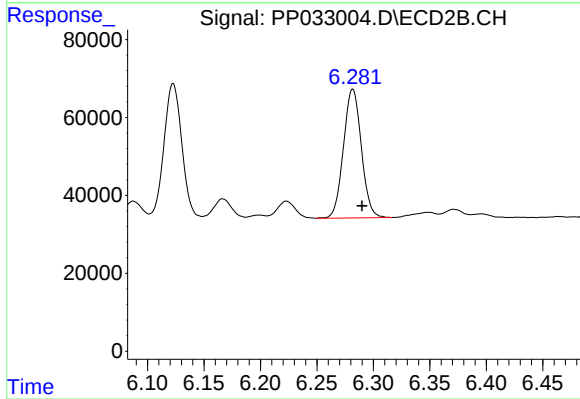
R.T.: 6.123 min
Delta R.T.: -0.008 min
Response: 385302
Conc: 188.20 ng/ml



#27 AR-1254-2

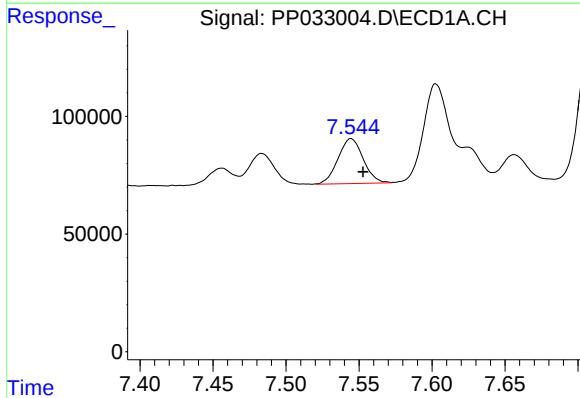
R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: 413921
Conc: 164.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



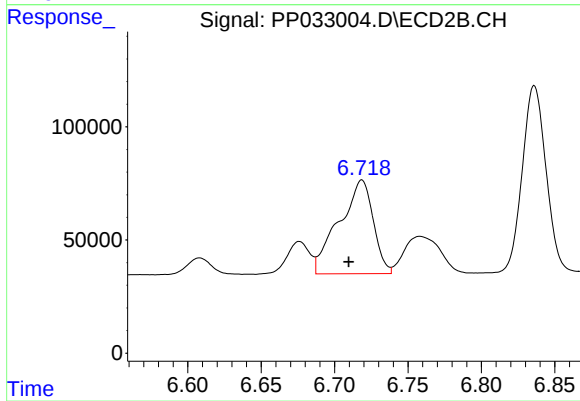
#27 AR-1254-2

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 364357
Conc: 207.46 ng/ml



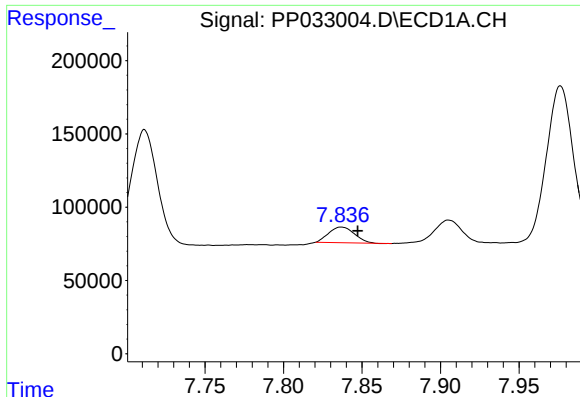
#28 AR-1254-3

R.T.: 7.545 min
Delta R.T.: -0.008 min
Response: 230167
Conc: 85.43 ng/ml



#28 AR-1254-3

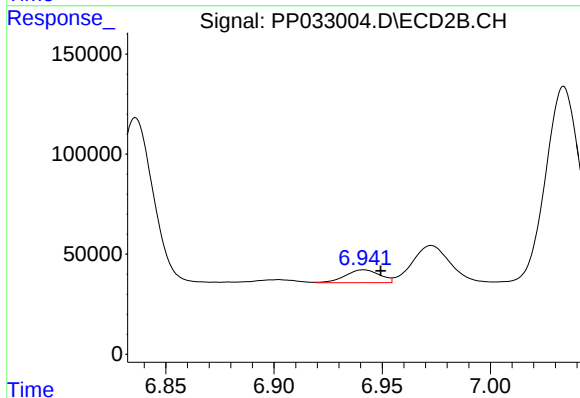
R.T.: 6.719 min
Delta R.T.: 0.009 min
Response: 671007
Conc: 233.64 ng/ml



#29 AR-1254-4

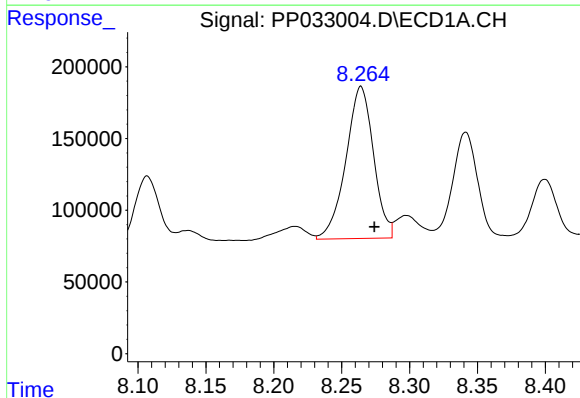
R.T.: 7.837 min
Delta R.T.: -0.010 min
Response: 121797
Conc: 61.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



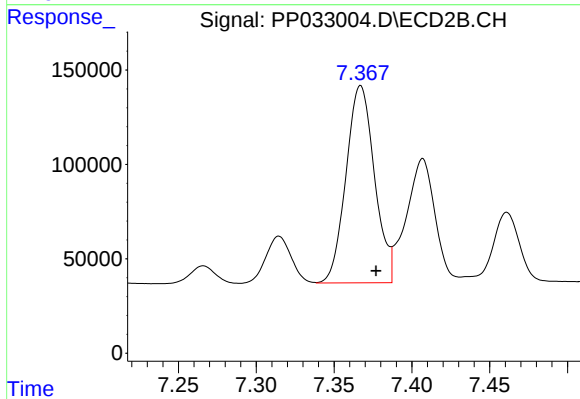
#29 AR-1254-4

R.T.: 6.941 min
Delta R.T.: -0.008 min
Response: 70276
Conc: 42.44 ng/ml



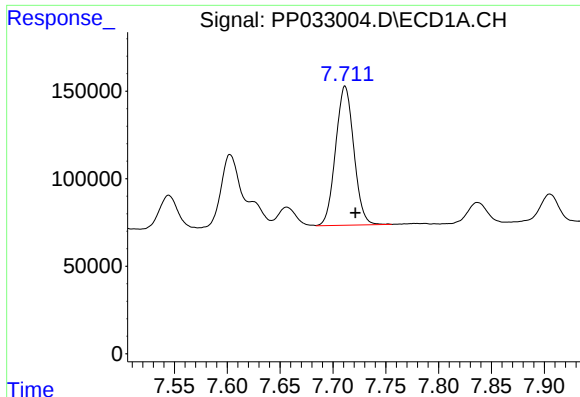
#30 AR-1254-5

R.T.: 8.264 min
Delta R.T.: -0.010 min
Response: 1501338
Conc: 719.91 ng/ml



#30 AR-1254-5

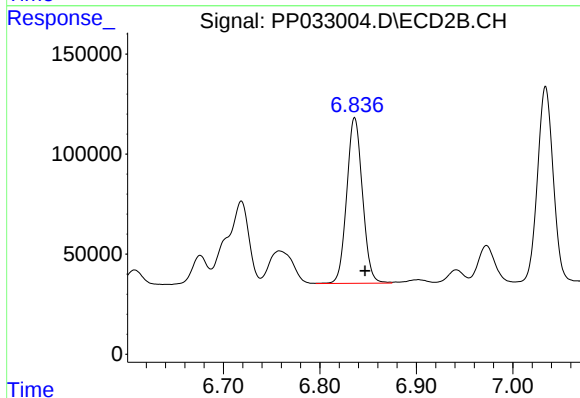
R.T.: 7.367 min
Delta R.T.: -0.010 min
Response: 1330889
Conc: 550.21 ng/ml



#31 AR-1260-1

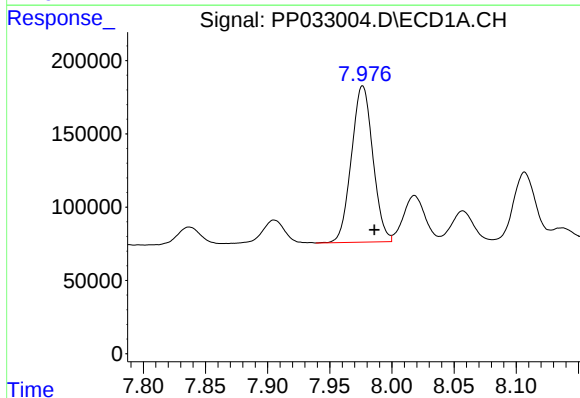
R.T.: 7.712 min
Delta R.T.: -0.010 min
Response: 950992
Conc: 498.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



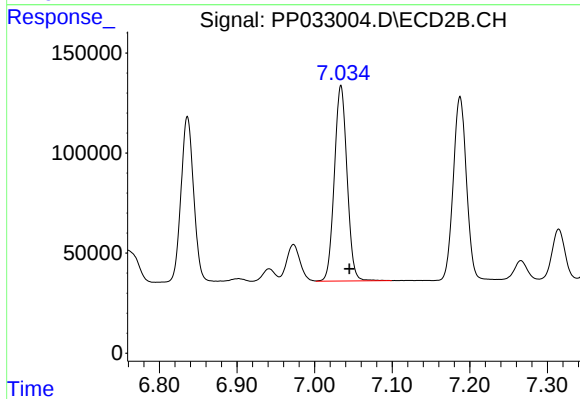
#31 AR-1260-1

R.T.: 6.836 min
Delta R.T.: -0.011 min
Response: 939898
Conc: 492.71 ng/ml



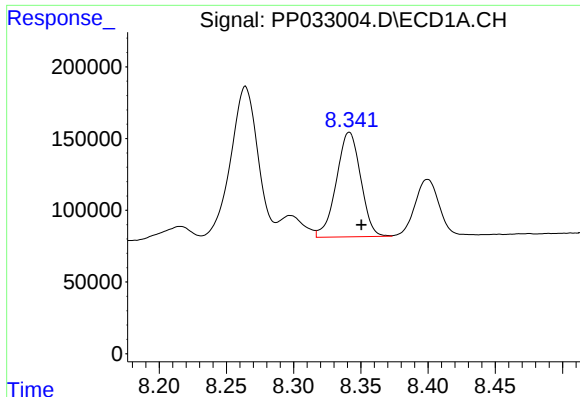
#32 AR-1260-2

R.T.: 7.976 min
Delta R.T.: -0.009 min
Response: 1279590
Conc: 529.81 ng/ml



#32 AR-1260-2

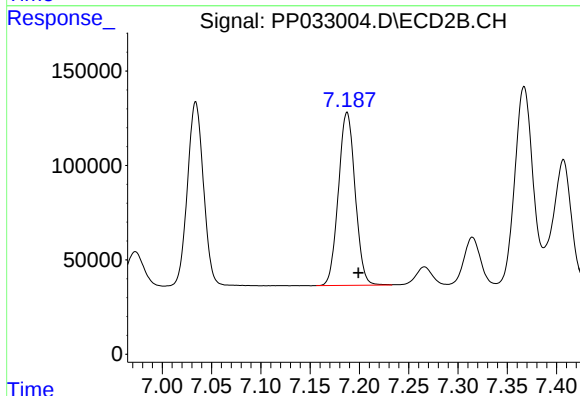
R.T.: 7.034 min
Delta R.T.: -0.011 min
Response: 1109484
Conc: 486.86 ng/ml



#33 AR-1260-3

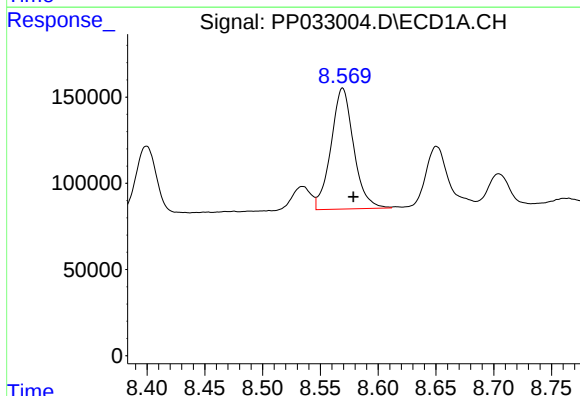
R.T.: 8.341 min
Delta R.T.: -0.009 min
Response: 916550
Conc: 454.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



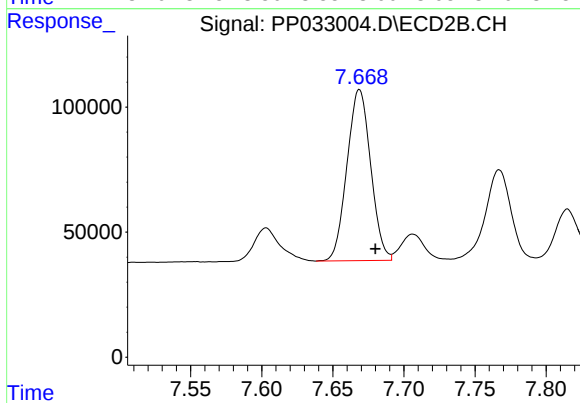
#33 AR-1260-3

R.T.: 7.188 min
Delta R.T.: -0.011 min
Response: 1082009
Conc: 494.81 ng/ml



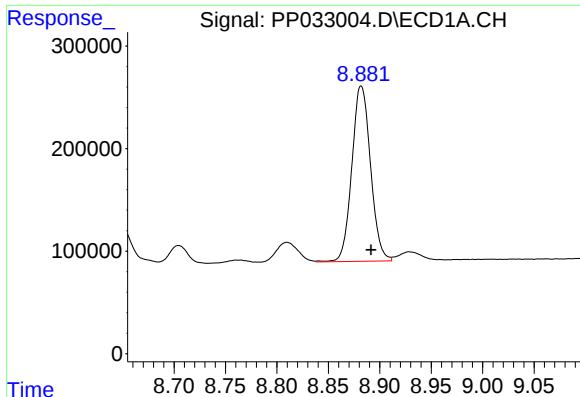
#34 AR-1260-4

R.T.: 8.569 min
Delta R.T.: -0.009 min
Response: 957328
Conc: 464.62 ng/ml



#34 AR-1260-4

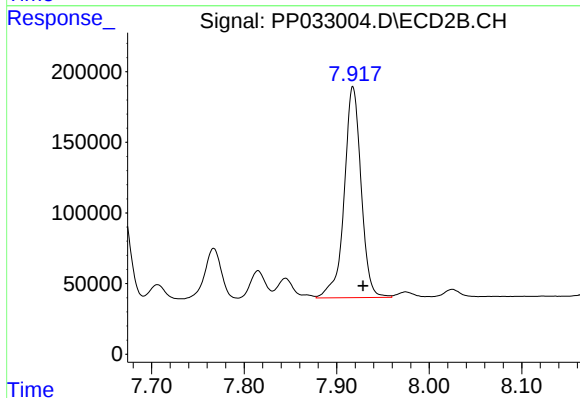
R.T.: 7.669 min
Delta R.T.: -0.011 min
Response: 793862
Conc: 434.44 ng/ml



#35 AR-1260-5

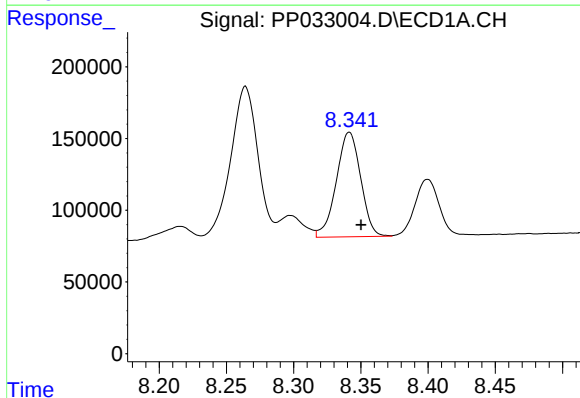
R.T.: 8.882 min
Delta R.T.: -0.010 min
Response: 2163820
Conc: 477.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



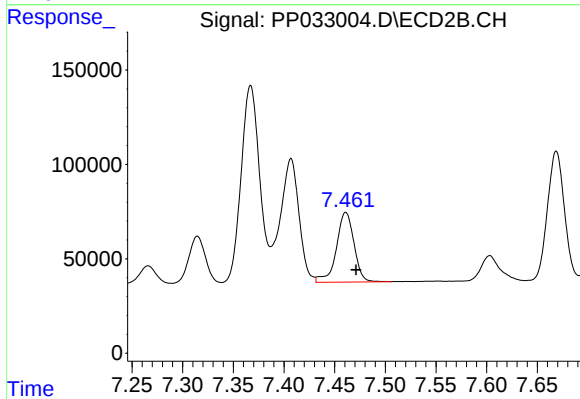
#35 AR-1260-5

R.T.: 7.918 min
Delta R.T.: -0.011 min
Response: 1899098
Conc: 441.48 ng/ml



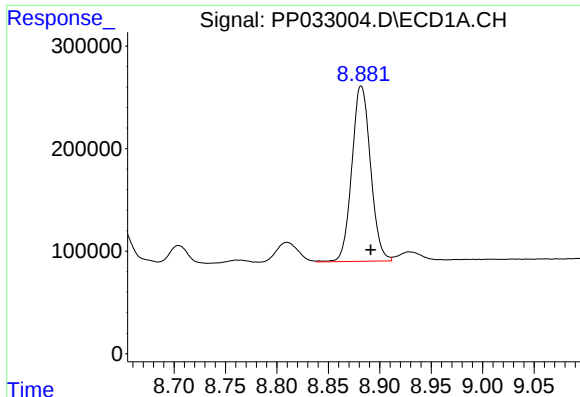
#36 AR-1262-1

R.T.: 8.341 min
Delta R.T.: -0.009 min
Response: 916550
Conc: 309.04 ng/ml



#36 AR-1262-1

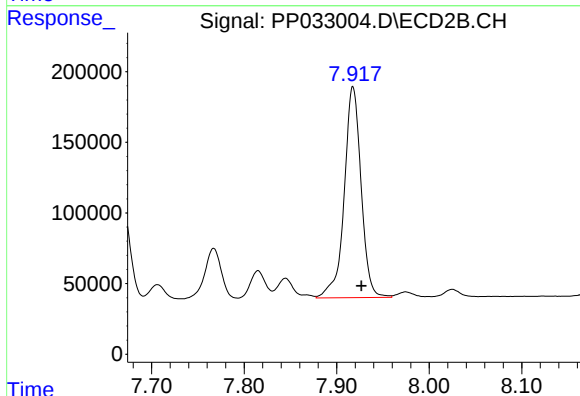
R.T.: 7.461 min
Delta R.T.: -0.010 min
Response: 447408
Conc: 398.13 ng/ml



#37 AR-1262-2

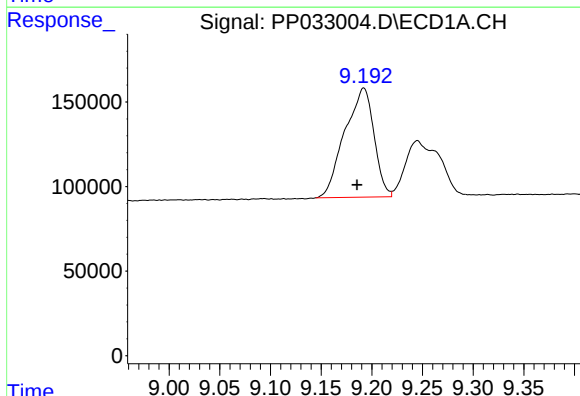
R.T.: 8.882 min
Delta R.T.: -0.009 min
Response: 2163820
Conc: 427.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



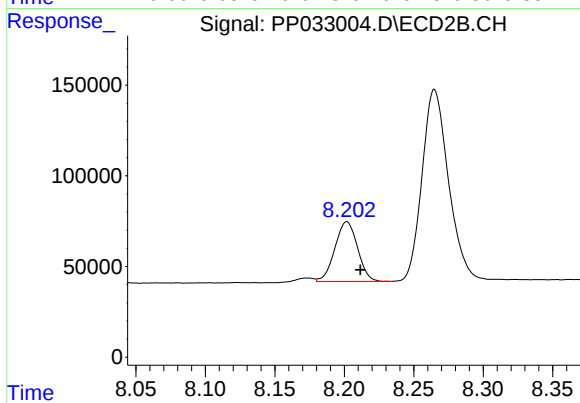
#37 AR-1262-2

R.T.: 7.918 min
Delta R.T.: -0.009 min
Response: 1899098
Conc: 411.69 ng/ml



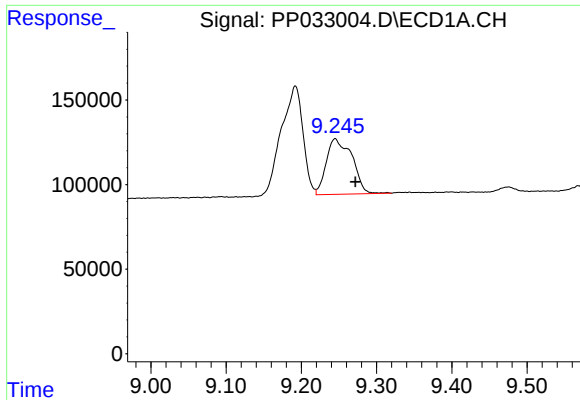
#38 AR-1262-3

R.T.: 9.192 min
Delta R.T.: 0.007 min
Response: 1294603
Conc: 368.10 ng/ml



#38 AR-1262-3

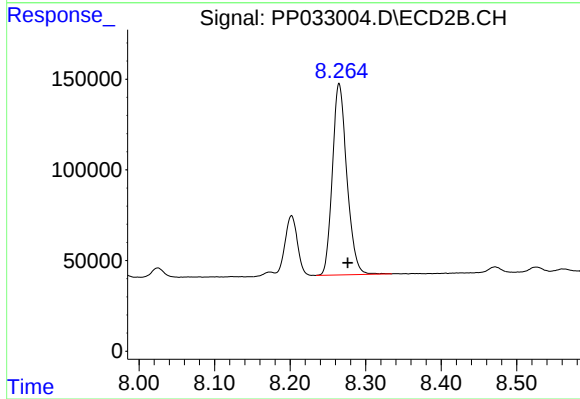
R.T.: 8.202 min
Delta R.T.: -0.010 min
Response: 374253
Conc: 195.46 ng/ml



#39 AR-1262-4

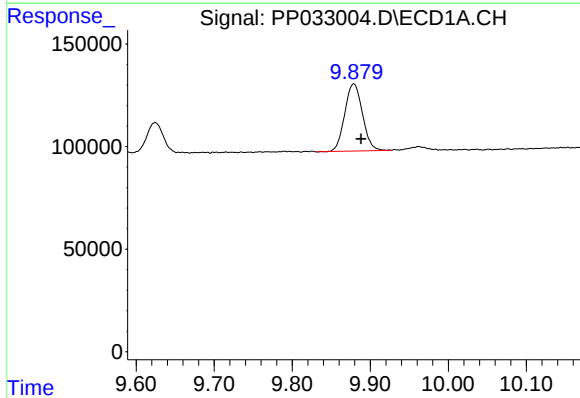
R.T.: 9.245 min
Delta R.T.: -0.027 min
Response: 779729
Conc: 282.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



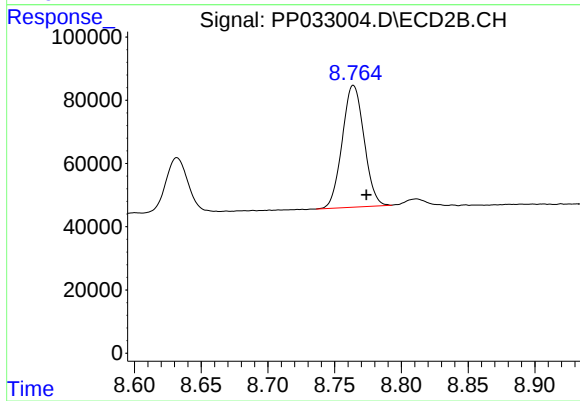
#39 AR-1262-4

R.T.: 8.265 min
Delta R.T.: -0.011 min
Response: 1402652
Conc: 396.29 ng/ml



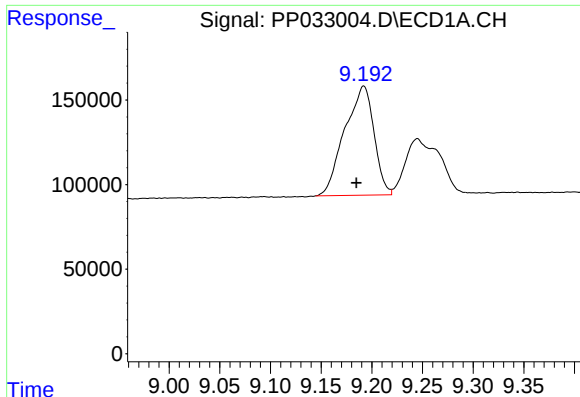
#40 AR-1262-5

R.T.: 9.879 min
Delta R.T.: -0.009 min
Response: 516154
Conc: 284.48 ng/ml



#40 AR-1262-5

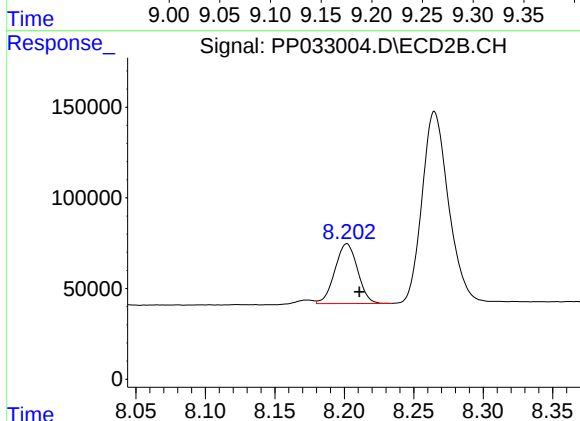
R.T.: 8.764 min
Delta R.T.: -0.010 min
Response: 438226
Conc: 277.03 ng/ml



#41 AR-1268-1

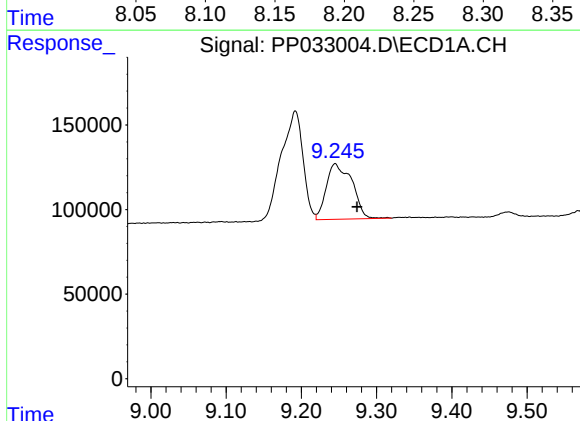
R.T.: 9.192 min
Delta R.T.: 0.007 min
Response: 1294603
Conc: 195.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



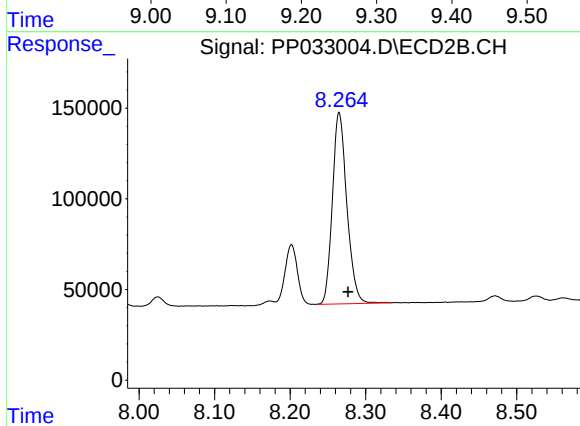
#41 AR-1268-1

R.T.: 8.202 min
Delta R.T.: -0.009 min
Response: 374253
Conc: 66.37 ng/ml



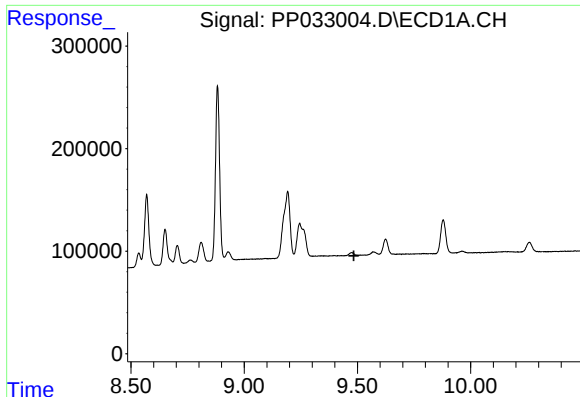
#42 AR-1268-2

R.T.: 9.245 min
Delta R.T.: -0.029 min
Response: 779729
Conc: 129.44 ng/ml



#42 AR-1268-2

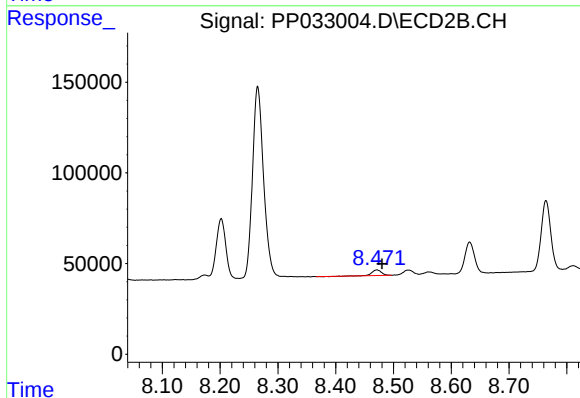
R.T.: 8.265 min
Delta R.T.: -0.012 min
Response: 1402652
Conc: 258.74 ng/ml



#43 AR-1268-3

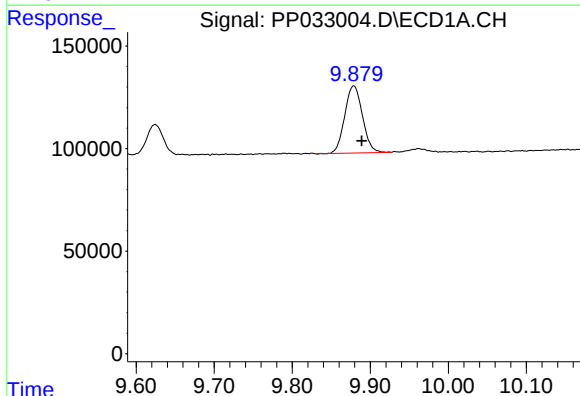
R.T.: 0.000 min
Exp R.T.: 9.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



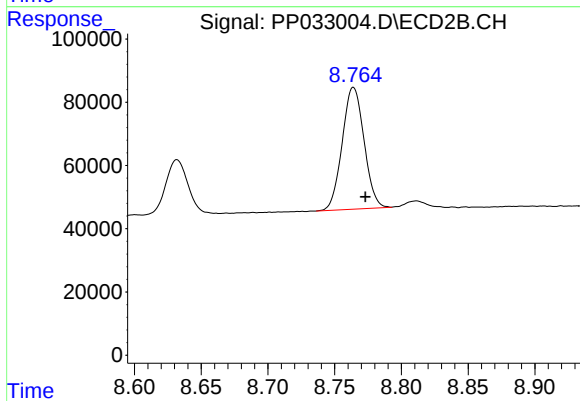
#43 AR-1268-3

R.T.: 8.471 min
Delta R.T.: -0.009 min
Response: 34388
Conc: 7.24 ng/ml



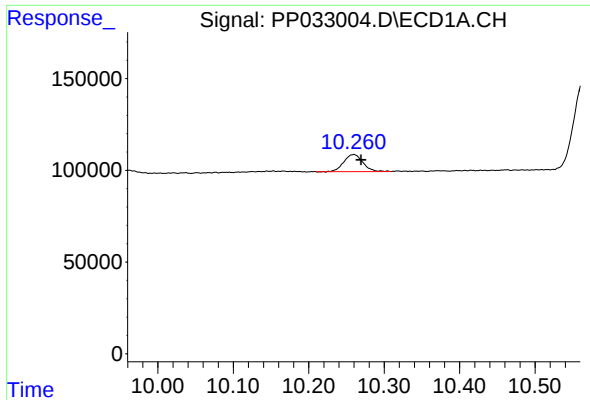
#44 AR-1268-4

R.T.: 9.879 min
Delta R.T.: -0.010 min
Response: 516154
Conc: 251.68 ng/ml



#44 AR-1268-4

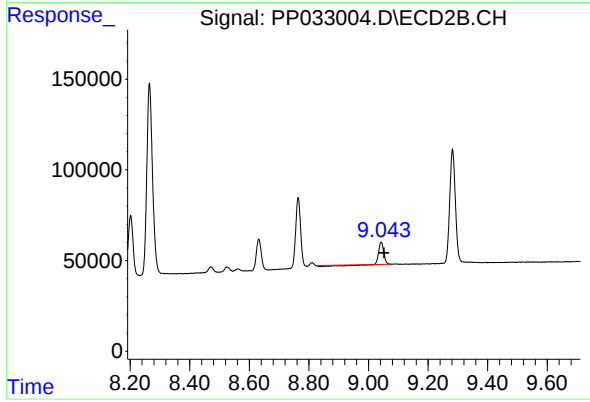
R.T.: 8.764 min
Delta R.T.: -0.009 min
Response: 438226
Conc: 242.29 ng/ml



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: -0.010 min
Response: 164885
Conc: 10.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.043 min
Delta R.T.: -0.010 min
Response: 114322
Conc: 7.90 ng/ml