

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120720\
 Data File : PP031874.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2020 16:12
 Operator : DD\AJ
 Sample : PB133422BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB133422BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 16:50:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.788	4.062	1069057	943296	22.077	19.685
2)	SA Decachlor...	10.664	9.362	684247	731623	20.146	19.759
Target Compounds							
3)	L1 AR-1016-1	6.092	5.315	686837	649376	453.119	439.440
4)	L1 AR-1016-2	6.116	5.335	1014548	953365	449.306	438.469
5)	L1 AR-1016-3	6.181	5.527	621515	514387	449.872	440.113
6)	L1 AR-1016-4	6.287	5.578	523089	375864	450.156	430.596
7)	L1 AR-1016-5	6.601	5.807	472117	499788	428.319	439.412
8)	L2 AR-1221-1	5.029	4.316	103499	60293	190.308	118.839 #
9)	L2 AR-1221-2	5.131	4.417	89085	83715	214.787	217.017
10)	L2 AR-1221-3	5.217	4.505	389059	366860	315.972	304.146
11)	L3 AR-1232-1	5.217	4.505	389059	366860	372.934	353.123
12)	L3 AR-1232-2	5.800	5.335	518886	953365	956.876	978.988
13)	L3 AR-1232-3	6.116	5.527	1014548	514387	1004.602	975.366
14)	L3 AR-1232-4	6.287	5.622	523089	467374	986.535	1106.667
15)	L3 AR-1232-5	6.387	5.807	356378	499788	1109.403	1724.677 #
16)	L4 AR-1242-1	6.092	5.315	686837	649376	573.946	568.825
17)	L4 AR-1242-2	6.116	5.335	1014548	953365	570.200	566.895
18)	L4 AR-1242-3	6.181	5.527	621515	514387	558.199	563.326
19)	L4 AR-1242-4	6.287	5.622	523089	467374	565.990	556.392
20)	L4 AR-1242-5	7.066	6.186	59516	380524	64.965	368.820 #
21)	L5 AR-1248-1	6.092	5.315	686837	649376	743.797	753.937
22)	L5 AR-1248-2	6.387	5.578	356378	375864	301.286	314.790
23)	L5 AR-1248-3	6.601	5.622	472117	467374	322.720	369.255
24)	L5 AR-1248-4	7.027	5.807	67446	499788	43.008	326.221 #
25)	L5 AR-1248-5	7.066	6.229	59516	56678	37.491	38.847
26)	L6 AR-1254-1	6.998	6.186	342689	380524	224.882	175.908
27)	L6 AR-1254-2	7.226	6.345	348956	355135	150.254	190.627 #
28)	L6 AR-1254-3	7.605	6.783	199396	645977	78.927	208.969 #
29)	L6 AR-1254-4	7.899	7.005	118937	65779	70.095	38.718 #
30)	L6 AR-1254-5	8.326	7.432	1202518	1296607	643.260	480.299 #
31)	L7 AR-1260-1	7.773	6.901	795790	909228	454.726	460.115
32)	L7 AR-1260-2	8.038	7.098	965863	1085463	470.065	445.731
33)	L7 AR-1260-3	8.404	7.252	666104	1046870	408.394	458.422
34)	L7 AR-1260-4	8.633	7.735	755224	751772	410.147	395.645
35)	L7 AR-1260-5	8.947	7.983	1557312	1826642	422.355	402.526
36)	L8 AR-1262-1	8.404	7.473	666104	813395	293.172	292.669
37)	L8 AR-1262-2	8.947	7.983	1557312	1826642	391.915	376.058
38)	L8 AR-1262-3	9.262f	8.269	979755	336860	352.270	171.265 #
39)	L8 AR-1262-4	9.334	8.331	184382	1318029	84.111	363.576 #
40)	L8 AR-1262-5	9.959	8.830	384114	447205	263.088	275.510
41)	L9 AR-1268-1	9.262f	8.269	979755	336860	203.879	60.881 #

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 Acq On : 07 Dec 2020 16:12
 Operator : DD\AJ
 Sample : PB133422BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

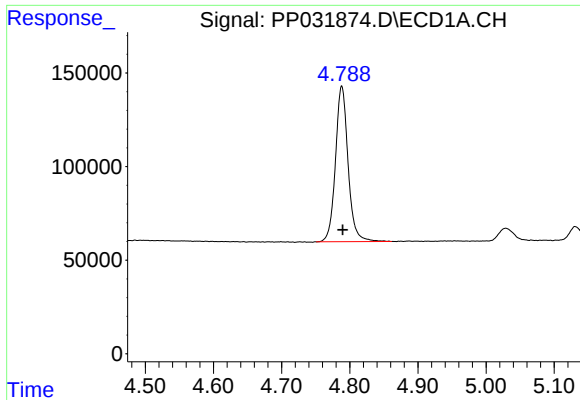
Instrument :
 ECD_P
 ClientSampleId :
 PB133422BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 16:50:11 2020
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 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	9.334	8.331	184382	1318029	39.608	243.777 #
43) L9	AR-1268-3	9.553	8.540	14344	31320	3.547	6.829 #
44) L9	AR-1268-4	9.959	8.830	384114	447205	247.291	245.352
45) L9	AR-1268-5	10.347	9.115	133402	129487	10.936	9.351

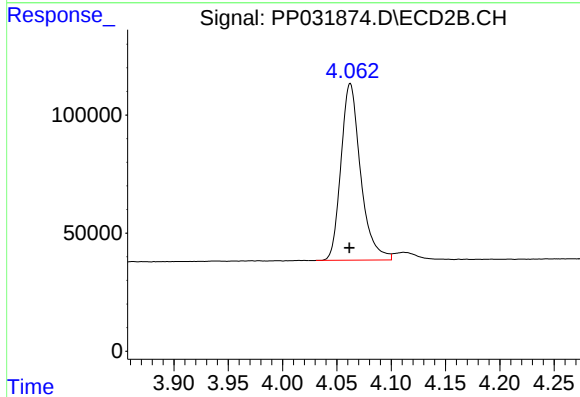
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

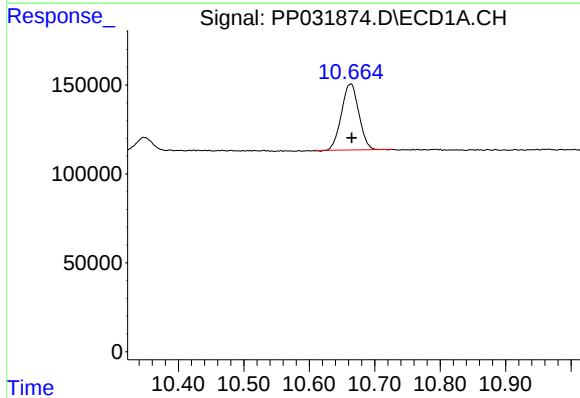
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 1069057
Conc: 22.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB133422BS



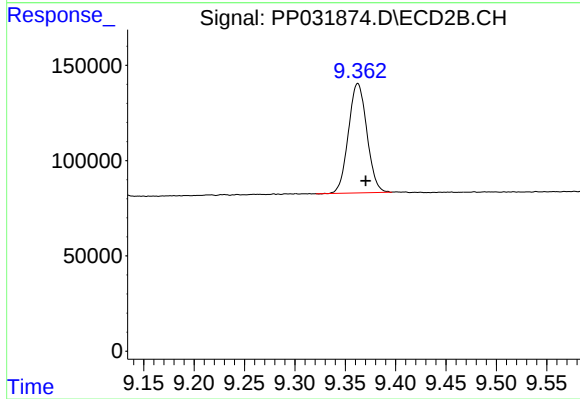
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 943296
Conc: 19.69 ng/ml



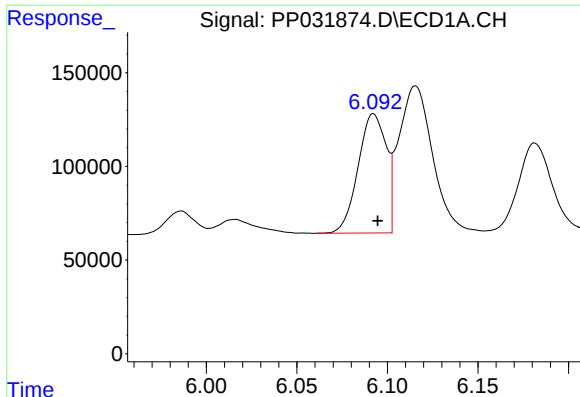
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: -0.001 min
Response: 684247
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

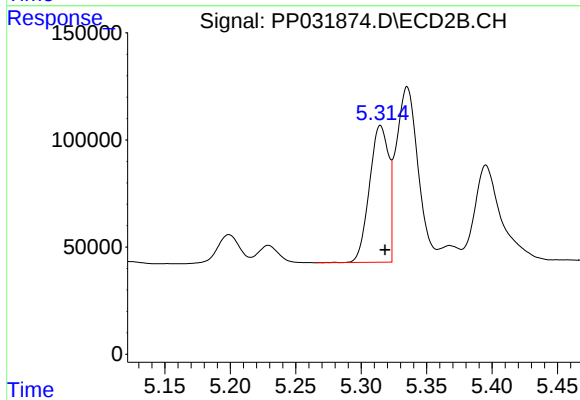
R.T.: 9.362 min
Delta R.T.: -0.008 min
Response: 731623
Conc: 19.76 ng/ml



#3 AR-1016-1

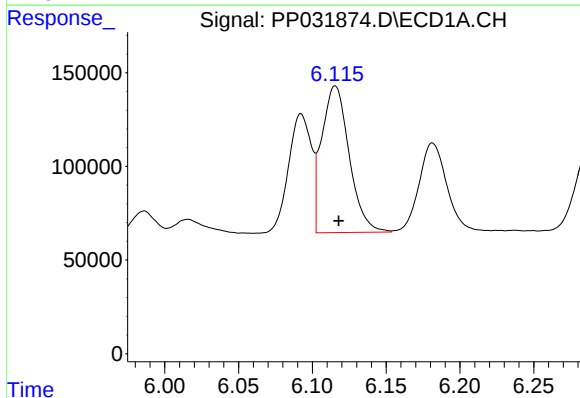
R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 686837
Conc: 453.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB133422BS



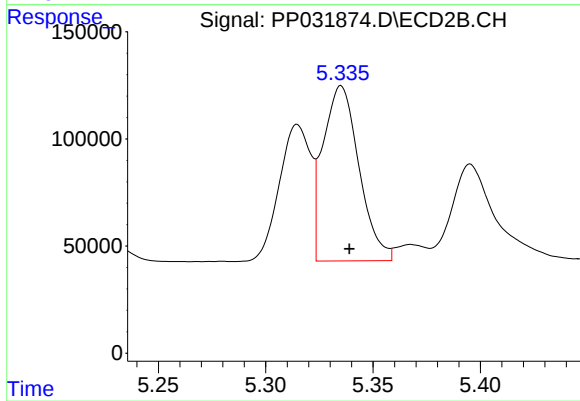
#3 AR-1016-1

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 649376
Conc: 439.44 ng/ml



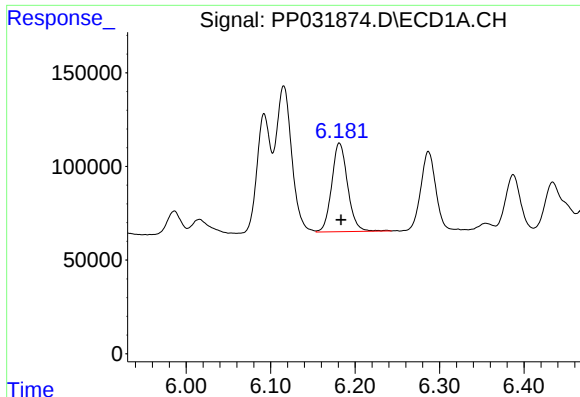
#4 AR-1016-2

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 1014548
Conc: 449.31 ng/ml



#4 AR-1016-2

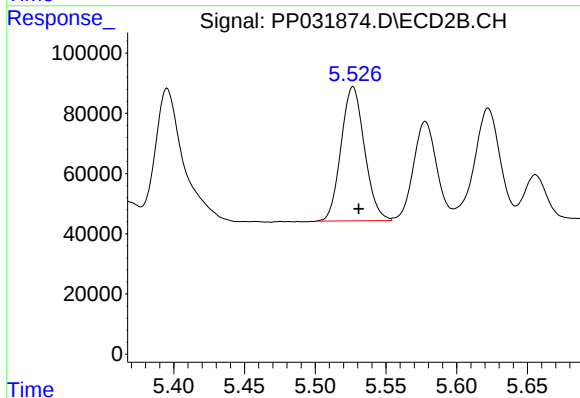
R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 953365
Conc: 438.47 ng/ml



#5 AR-1016-3

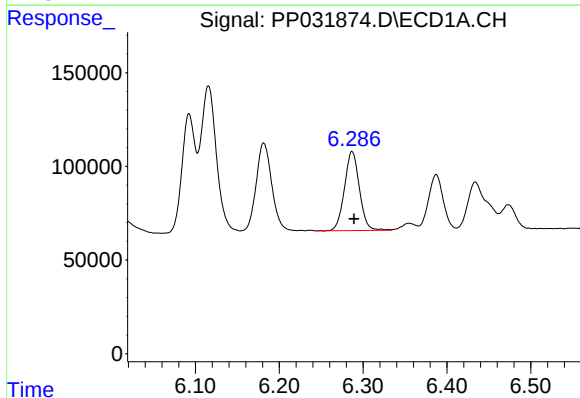
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 621515
Conc: 449.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB133422BS



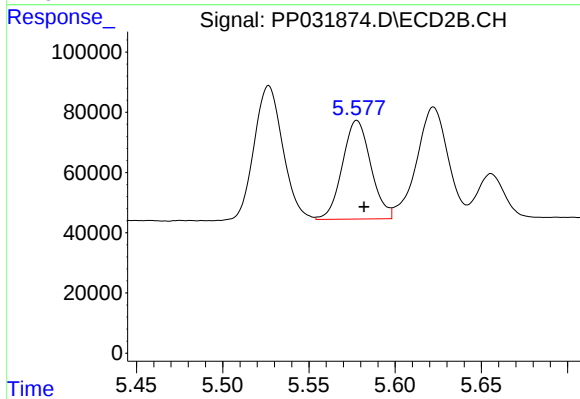
#5 AR-1016-3

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 514387
Conc: 440.11 ng/ml



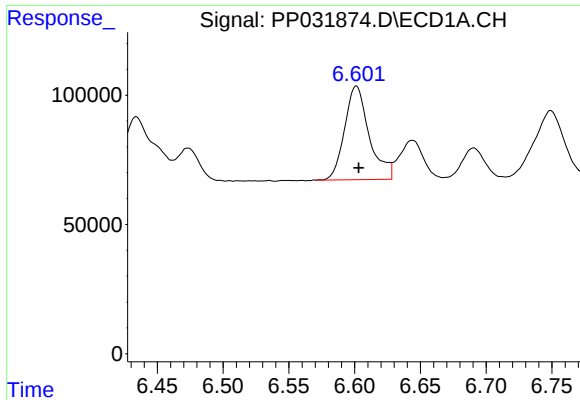
#6 AR-1016-4

R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 523089
Conc: 450.16 ng/ml



#6 AR-1016-4

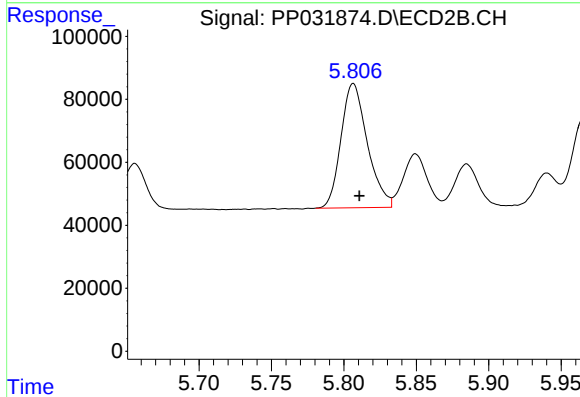
R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 375864
Conc: 430.60 ng/ml



#7 AR-1016-5

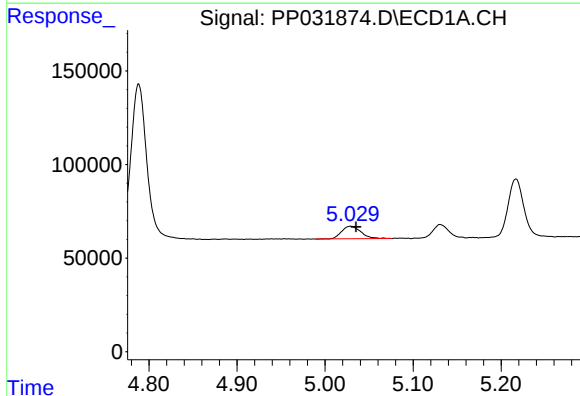
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 472117
Conc: 428.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB133422BS



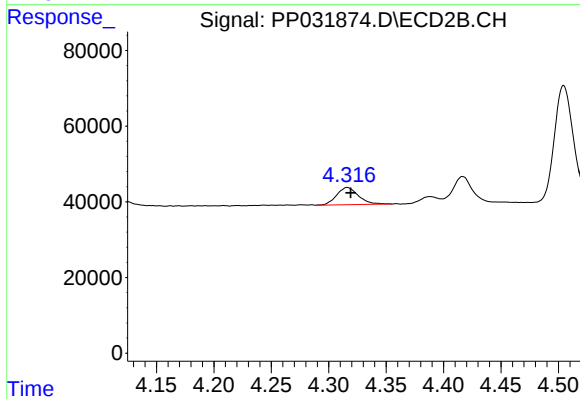
#7 AR-1016-5

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 499788
Conc: 439.41 ng/ml



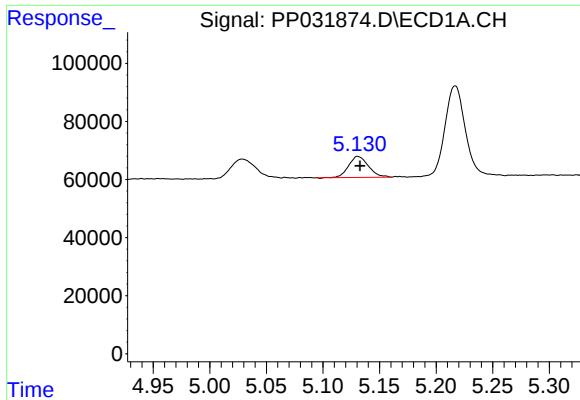
#8 AR-1221-1

R.T.: 5.029 min
Delta R.T.: -0.006 min
Response: 103499
Conc: 190.31 ng/ml



#8 AR-1221-1

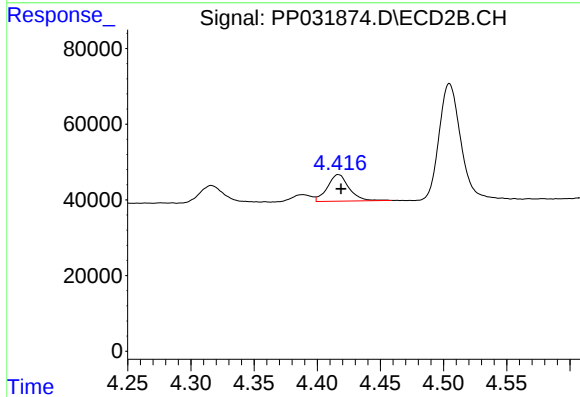
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 60293
Conc: 118.84 ng/ml



#9 AR-1221-2

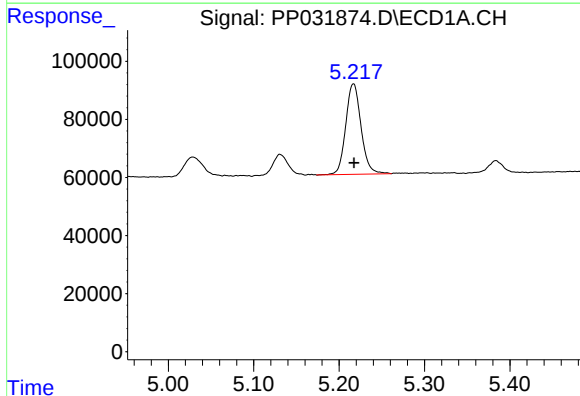
R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 89085
Conc: 214.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB133422BS



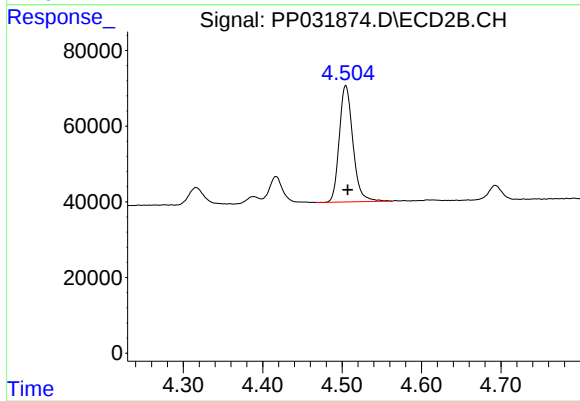
#9 AR-1221-2

R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 83715
Conc: 217.02 ng/ml



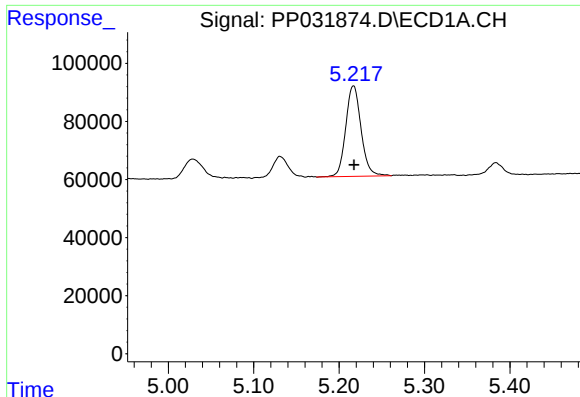
#10 AR-1221-3

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 389059
Conc: 315.97 ng/ml



#10 AR-1221-3

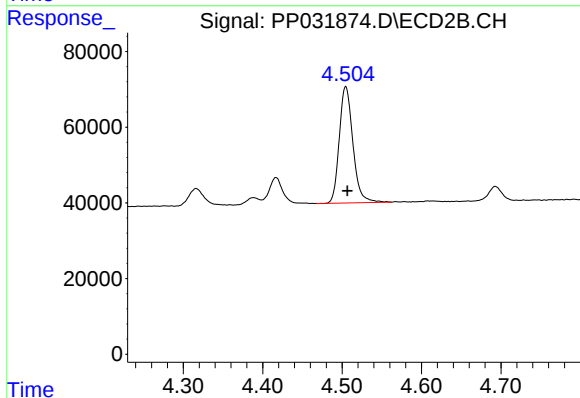
R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 366860
Conc: 304.15 ng/ml



#11 AR-1232-1

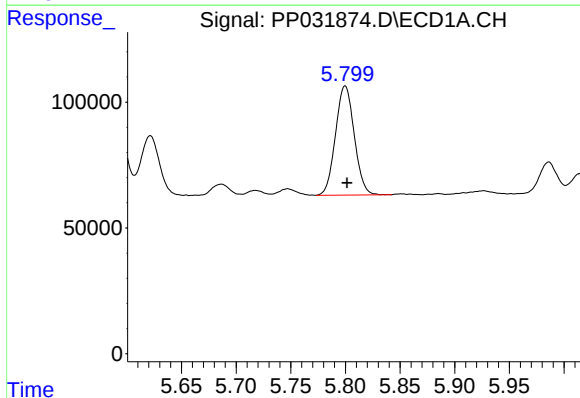
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 389059
Conc: 372.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB133422BS



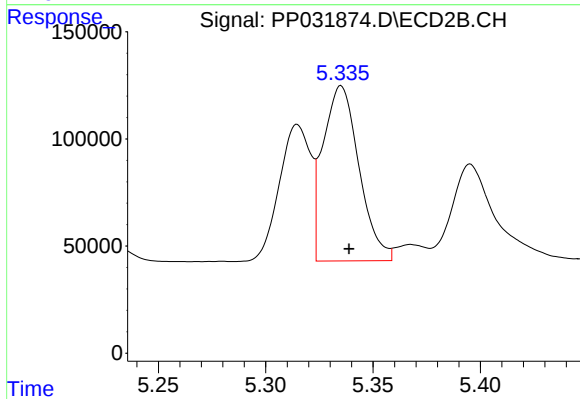
#11 AR-1232-1

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 366860
Conc: 353.12 ng/ml



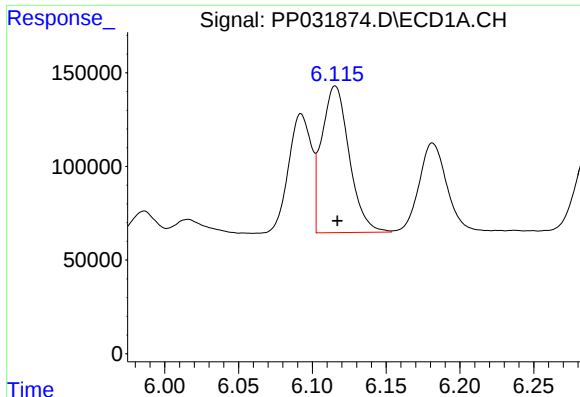
#12 AR-1232-2

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 518886
Conc: 956.88 ng/ml



#12 AR-1232-2

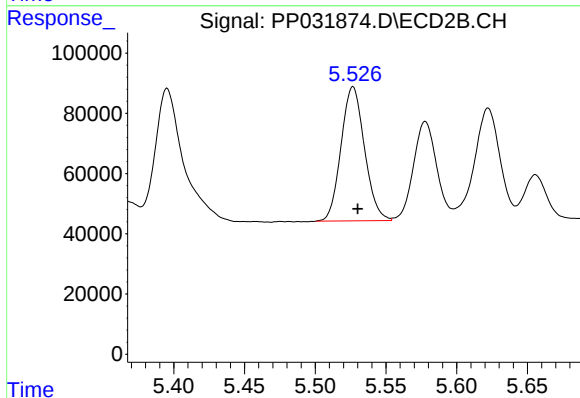
R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 953365
Conc: 978.99 ng/ml



#13 AR-1232-3

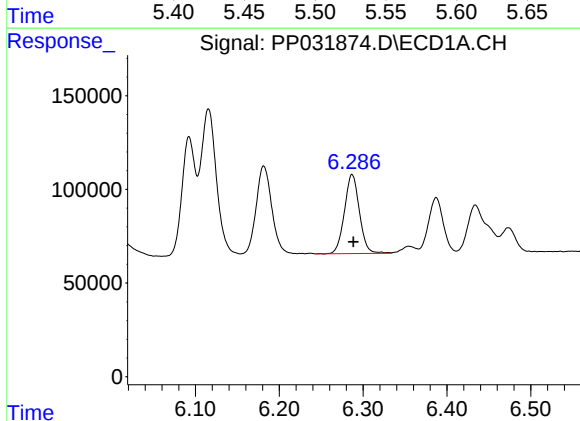
R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 1014548
Conc: 1004.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB133422BS



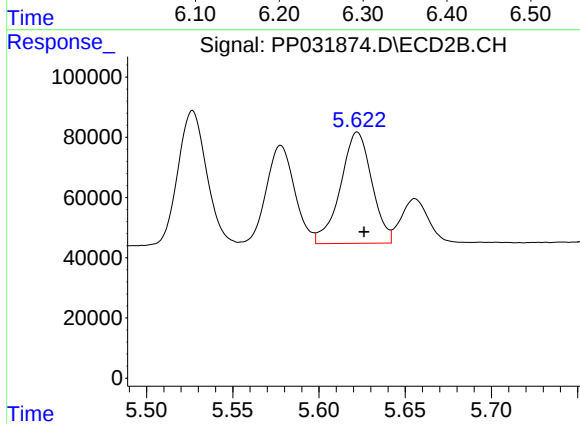
#13 AR-1232-3

R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 514387
Conc: 975.37 ng/ml



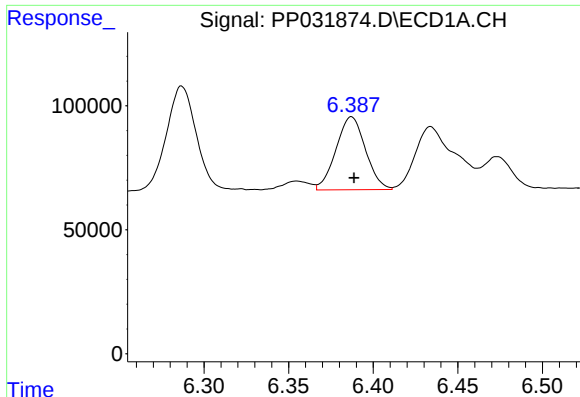
#14 AR-1232-4

R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 523089
Conc: 986.54 ng/ml



#14 AR-1232-4

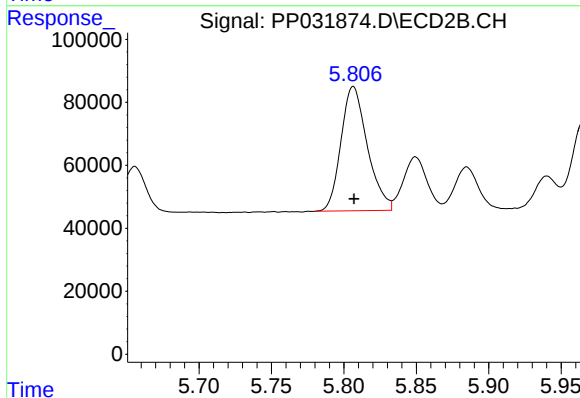
R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 467374
Conc: 1106.67 ng/ml



#15 AR-1232-5

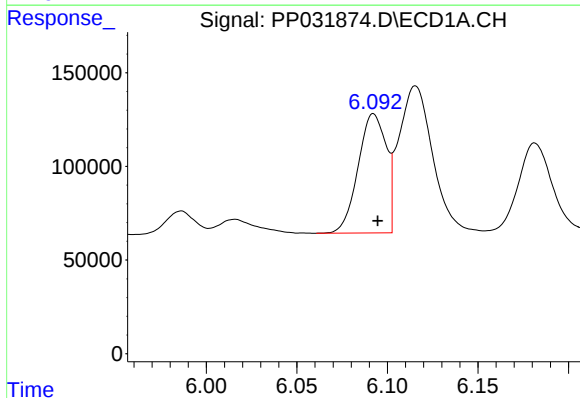
R.T.: 6.387 min
Delta R.T.: -0.001 min
Response: 356378
Conc: 1109.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB133422BS



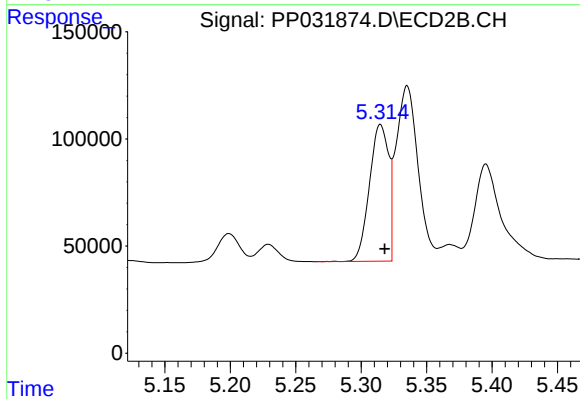
#15 AR-1232-5

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 499788
Conc: 1724.68 ng/ml



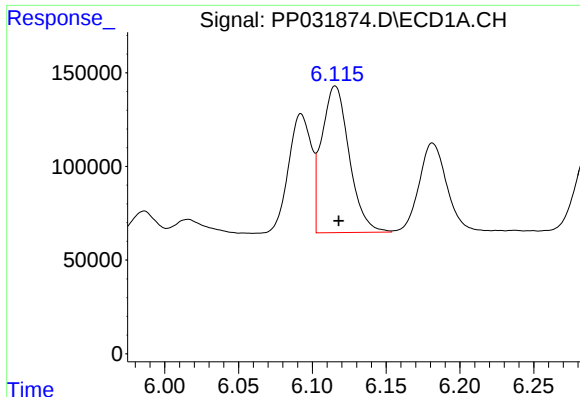
#16 AR-1242-1

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 686837
Conc: 573.95 ng/ml



#16 AR-1242-1

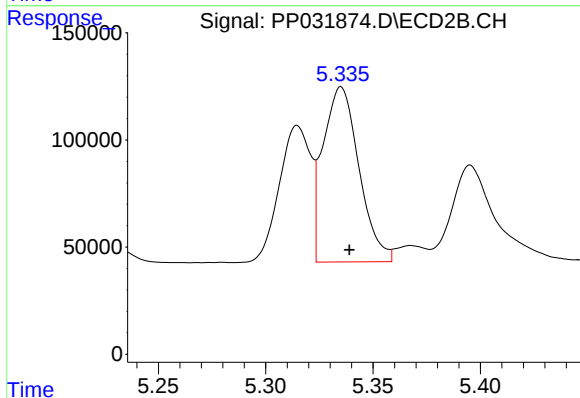
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 649376
Conc: 568.83 ng/ml



#17 AR-1242-2

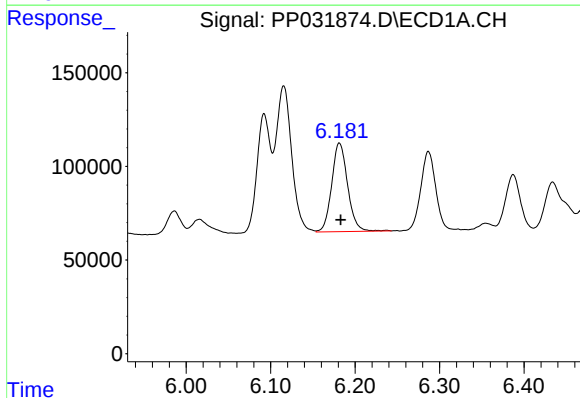
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 1014548
Conc: 570.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB133422BS



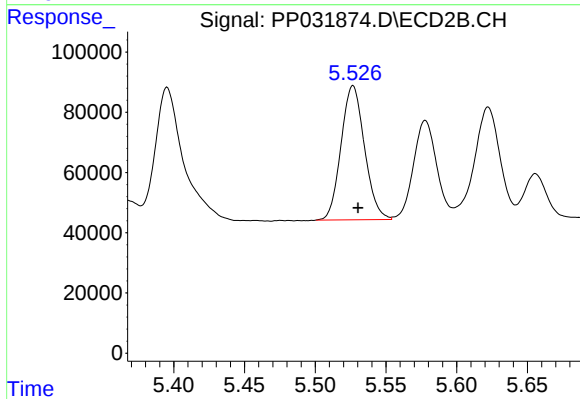
#17 AR-1242-2

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 953365
Conc: 566.89 ng/ml



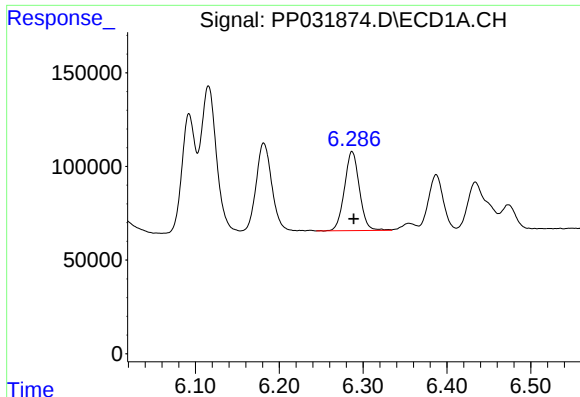
#18 AR-1242-3

R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 621515
Conc: 558.20 ng/ml



#18 AR-1242-3

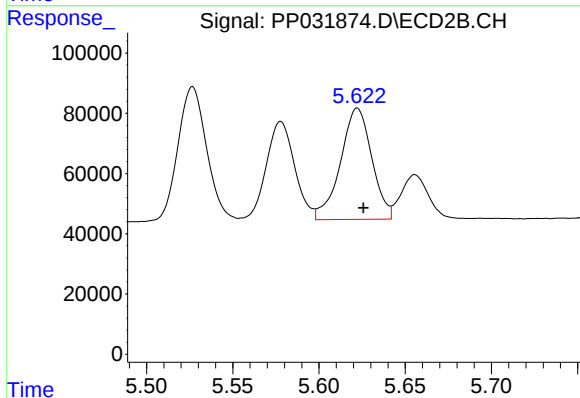
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 514387
Conc: 563.33 ng/ml



#19 AR-1242-4

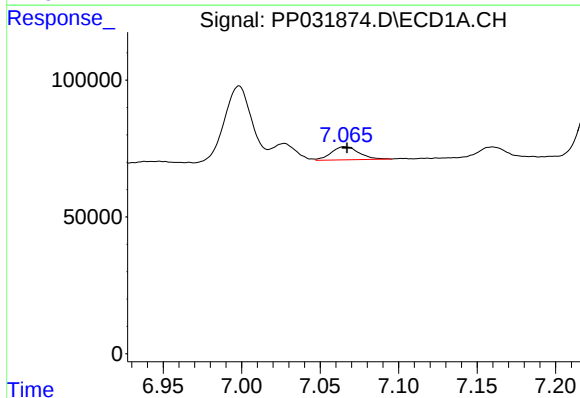
R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 523089
Conc: 565.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB133422BS



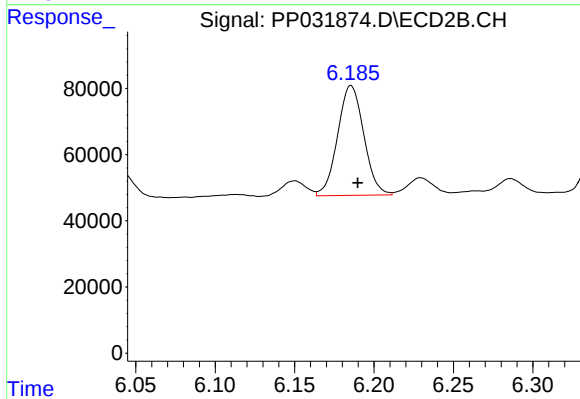
#19 AR-1242-4

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 467374
Conc: 556.39 ng/ml



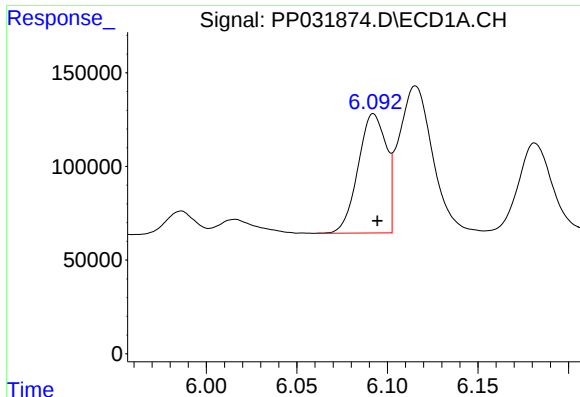
#20 AR-1242-5

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 59516
Conc: 64.96 ng/ml



#20 AR-1242-5

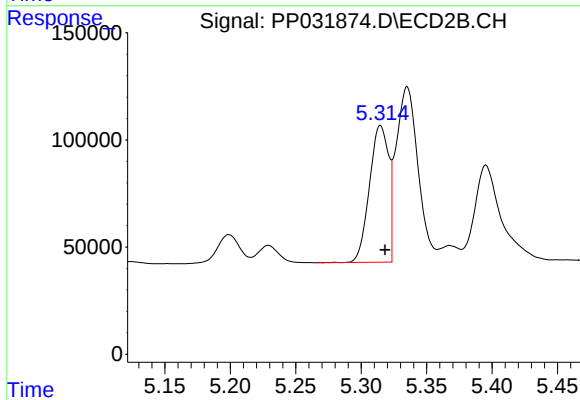
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 380524
Conc: 368.82 ng/ml



#21 AR-1248-1

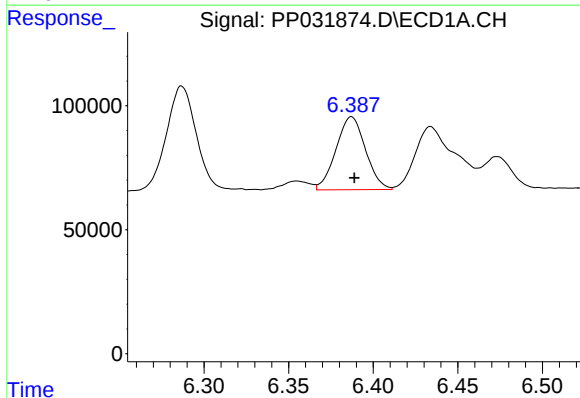
R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 686837
Conc: 743.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB133422BS



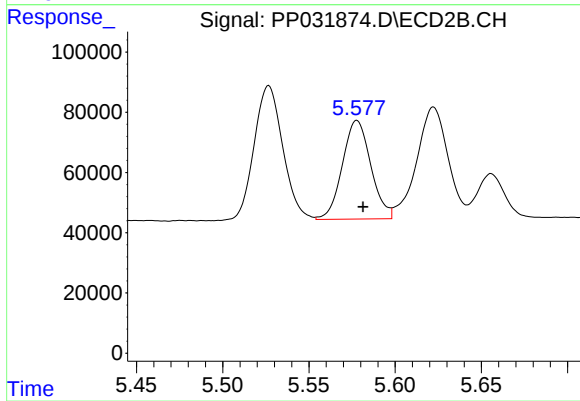
#21 AR-1248-1

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 649376
Conc: 753.94 ng/ml



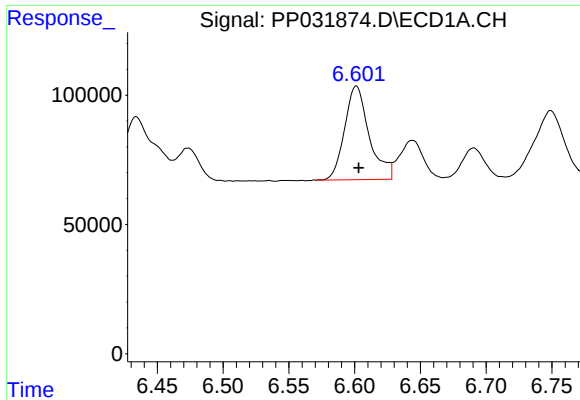
#22 AR-1248-2

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 356378
Conc: 301.29 ng/ml



#22 AR-1248-2

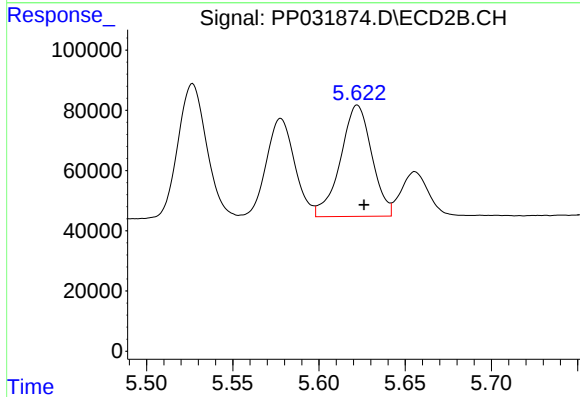
R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 375864
Conc: 314.79 ng/ml



#23 AR-1248-3

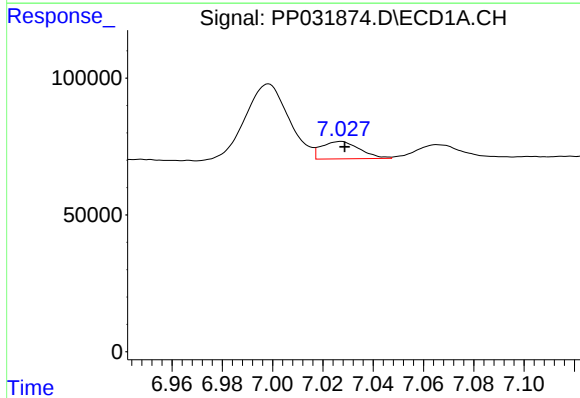
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 472117
Conc: 322.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB133422BS



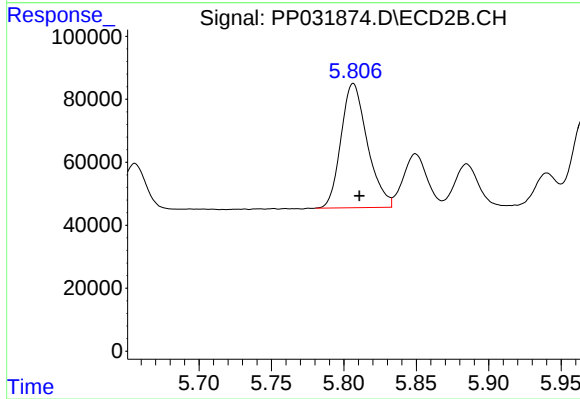
#23 AR-1248-3

R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 467374
Conc: 369.25 ng/ml



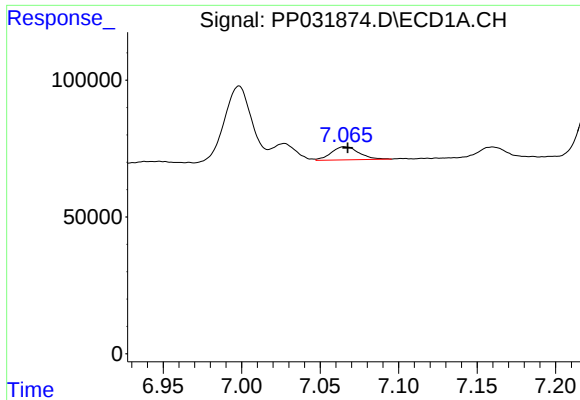
#24 AR-1248-4

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 67446
Conc: 43.01 ng/ml



#24 AR-1248-4

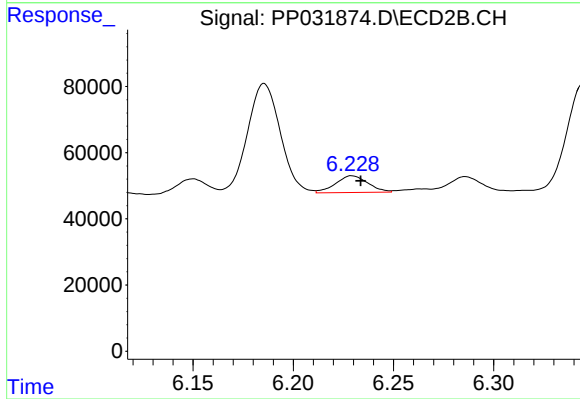
R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 499788
Conc: 326.22 ng/ml



#25 AR-1248-5

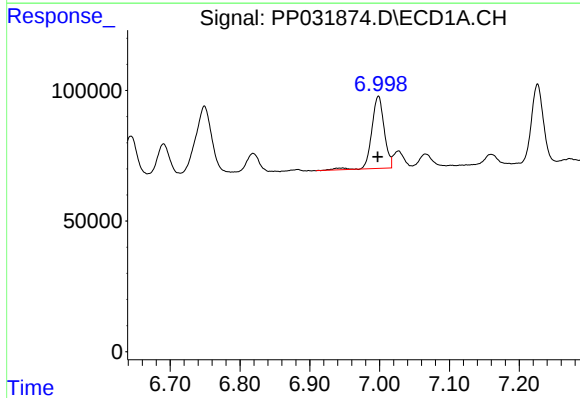
R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 59516
Conc: 37.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB133422BS



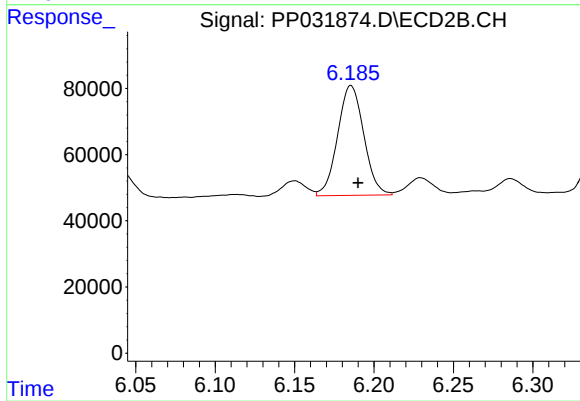
#25 AR-1248-5

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 56678
Conc: 38.85 ng/ml



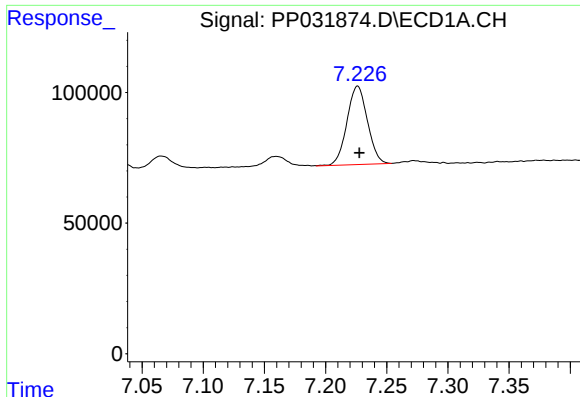
#26 AR-1254-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 342689
Conc: 224.88 ng/ml



#26 AR-1254-1

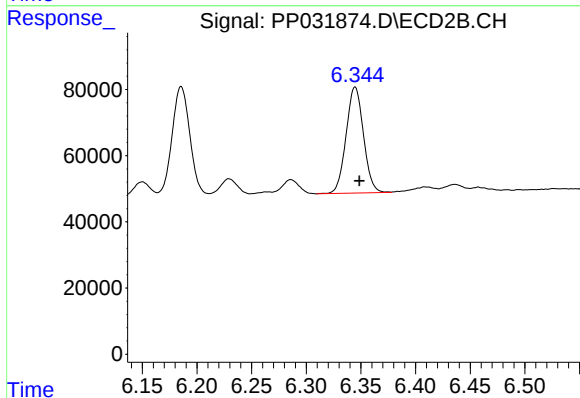
R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 380524
Conc: 175.91 ng/ml



#27 AR-1254-2

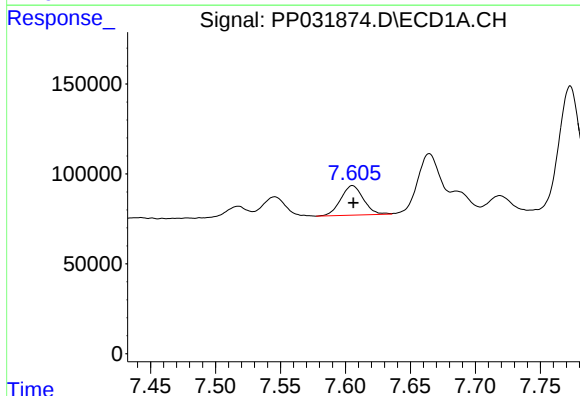
R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 348956
Conc: 150.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB133422BS



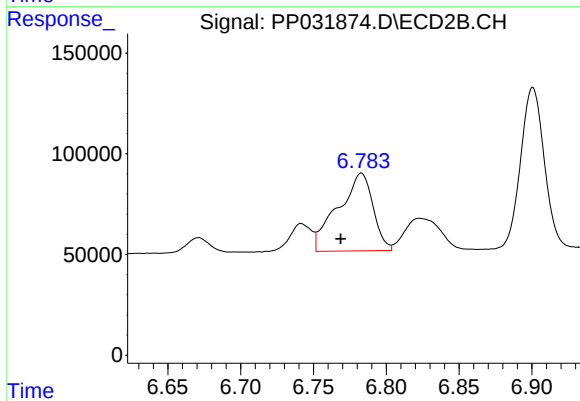
#27 AR-1254-2

R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 355135
Conc: 190.63 ng/ml



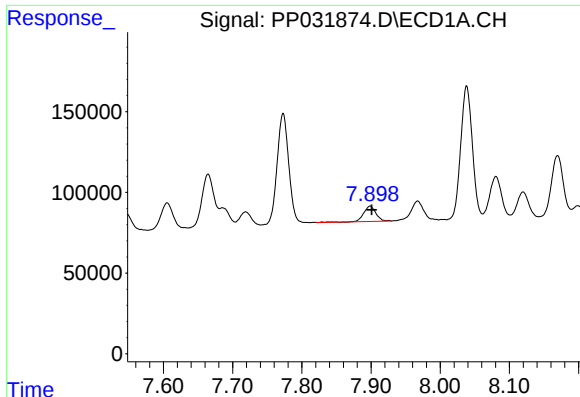
#28 AR-1254-3

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 199396
Conc: 78.93 ng/ml



#28 AR-1254-3

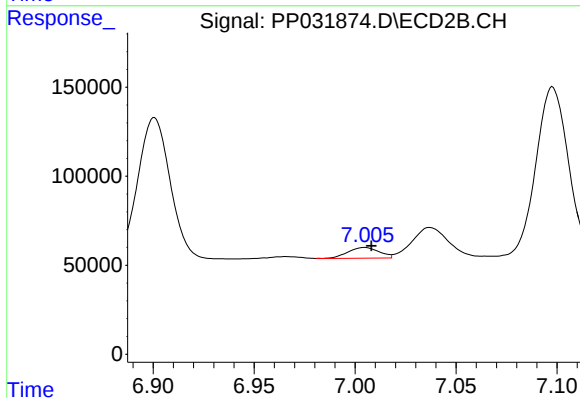
R.T.: 6.783 min
Delta R.T.: 0.014 min
Response: 645977
Conc: 208.97 ng/ml



#29 AR-1254-4

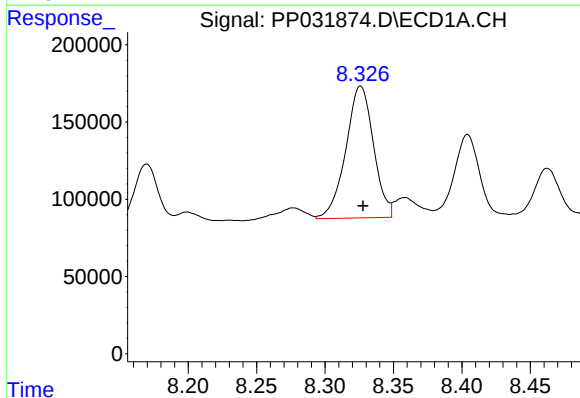
R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 118937
Conc: 70.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB133422BS



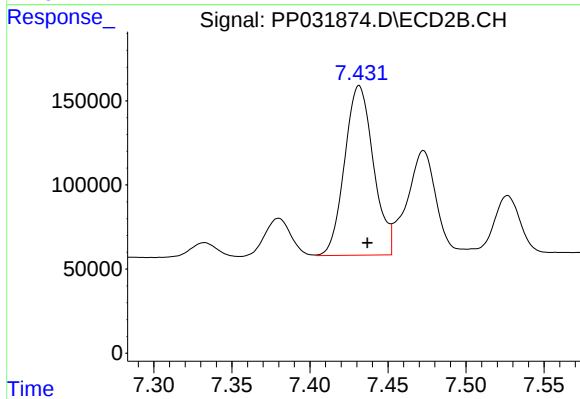
#29 AR-1254-4

R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 65779
Conc: 38.72 ng/ml



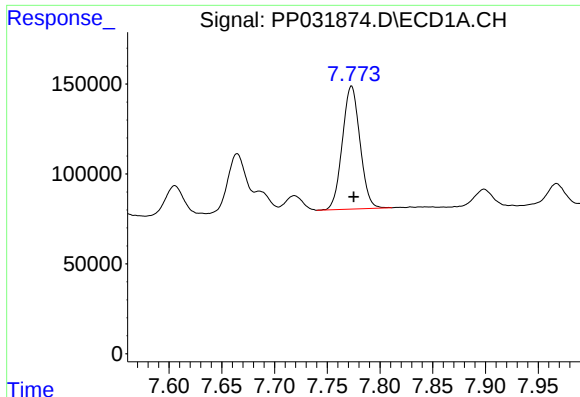
#30 AR-1254-5

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 1202518
Conc: 643.26 ng/ml



#30 AR-1254-5

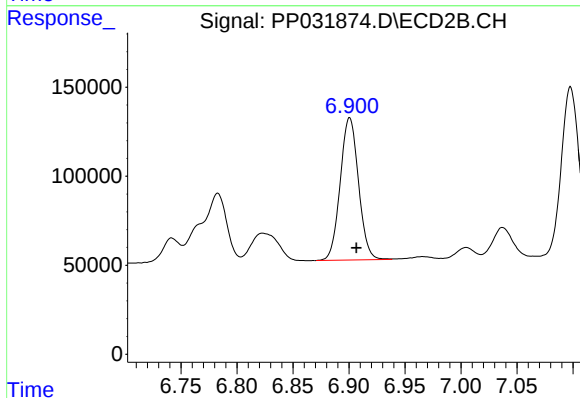
R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 1296607
Conc: 480.30 ng/ml



#31 AR-1260-1

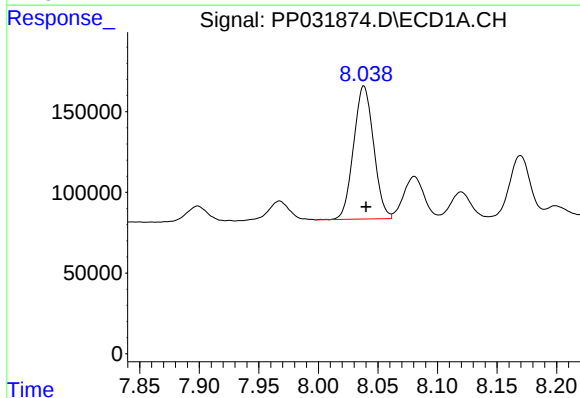
R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 795790
Conc: 454.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB133422BS



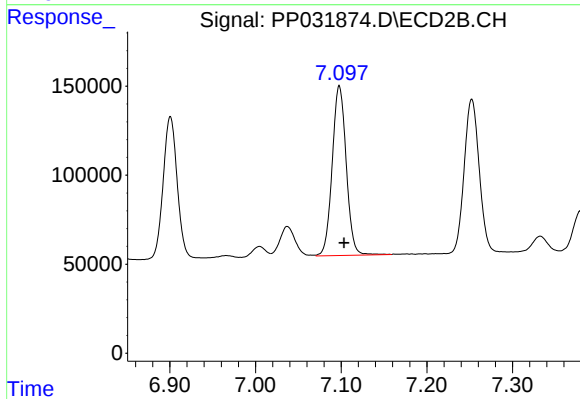
#31 AR-1260-1

R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 909228
Conc: 460.11 ng/ml



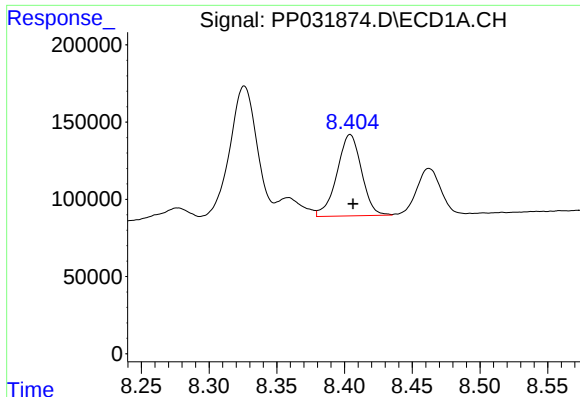
#32 AR-1260-2

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 965863
Conc: 470.07 ng/ml



#32 AR-1260-2

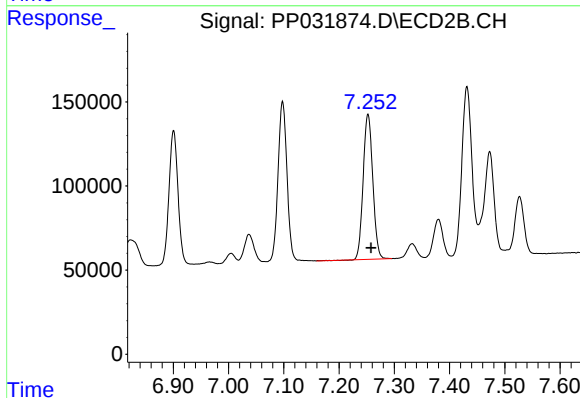
R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 1085463
Conc: 445.73 ng/ml



#33 AR-1260-3

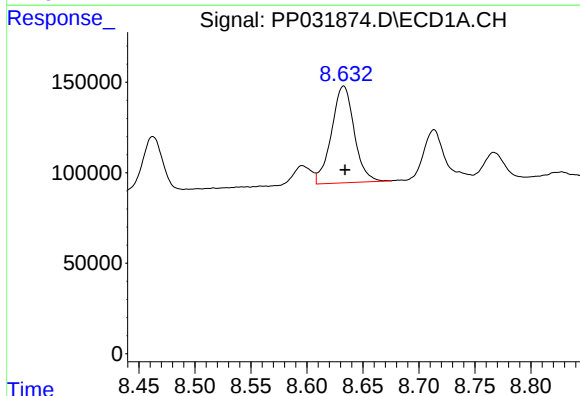
R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 666104
Conc: 408.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB133422BS



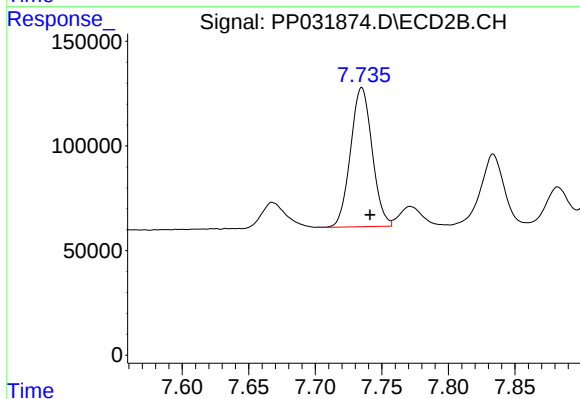
#33 AR-1260-3

R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 1046870
Conc: 458.42 ng/ml



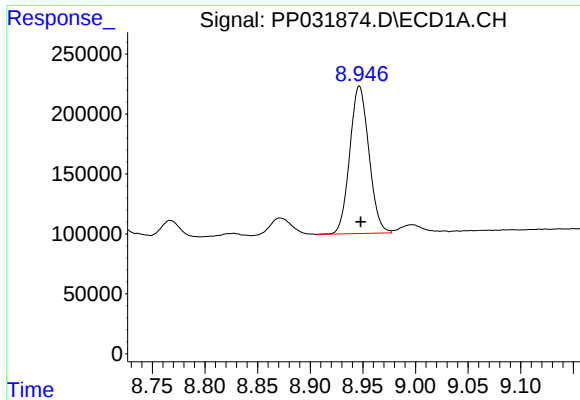
#34 AR-1260-4

R.T.: 8.633 min
Delta R.T.: -0.001 min
Response: 755224
Conc: 410.15 ng/ml



#34 AR-1260-4

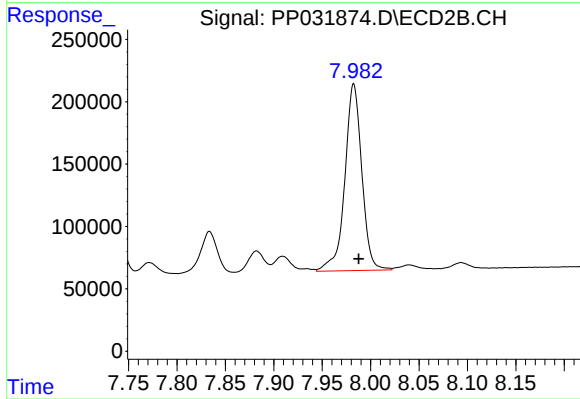
R.T.: 7.735 min
Delta R.T.: -0.006 min
Response: 751772
Conc: 395.64 ng/ml



#35 AR-1260-5

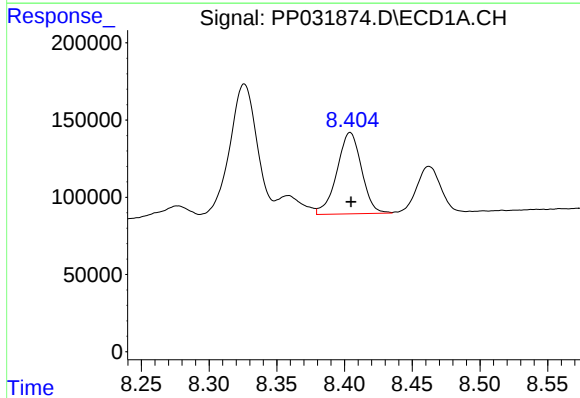
R.T.: 8.947 min
Delta R.T.: -0.001 min
Response: 1557312
Conc: 422.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB133422BS



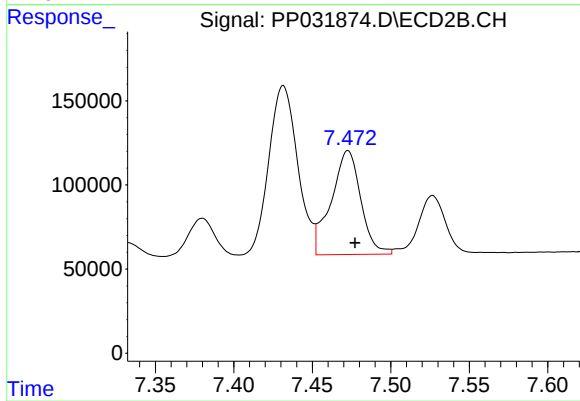
#35 AR-1260-5

R.T.: 7.983 min
Delta R.T.: -0.005 min
Response: 1826642
Conc: 402.53 ng/ml



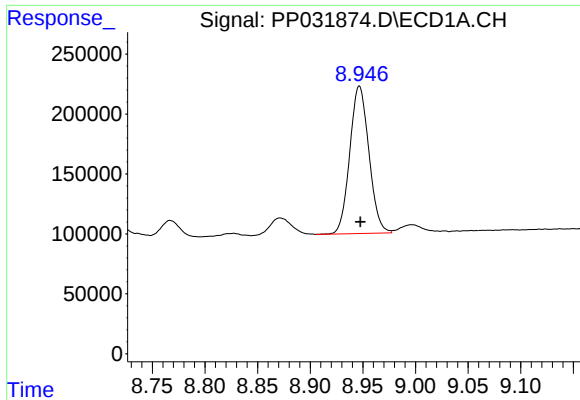
#36 AR-1262-1

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 666104
Conc: 293.17 ng/ml



#36 AR-1262-1

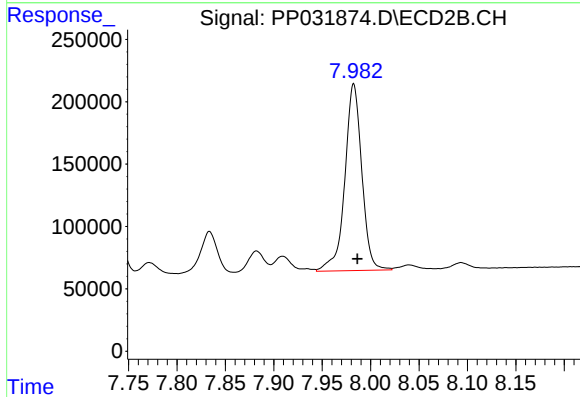
R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 813395
Conc: 292.67 ng/ml



#37 AR-1262-2

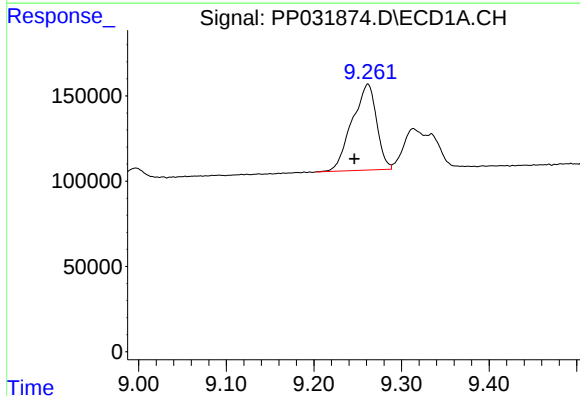
R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 1557312
Conc: 391.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB133422BS



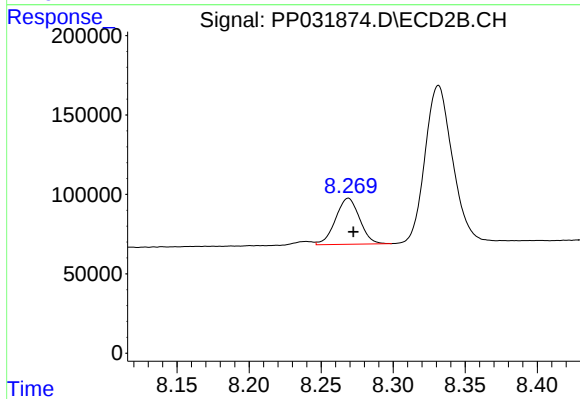
#37 AR-1262-2

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 1826642
Conc: 376.06 ng/ml



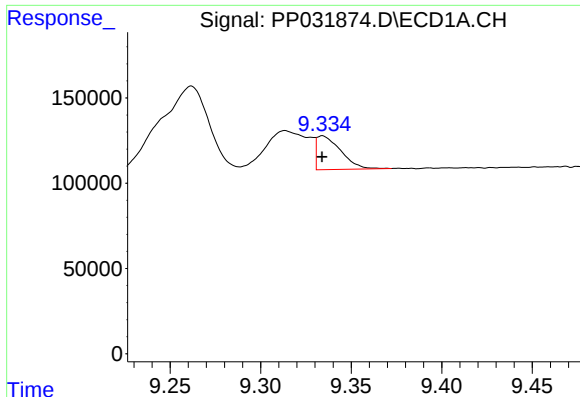
#38 AR-1262-3

R.T.: 9.262 min
Delta R.T.: 0.015 min
Response: 979755
Conc: 352.27 ng/ml



#38 AR-1262-3

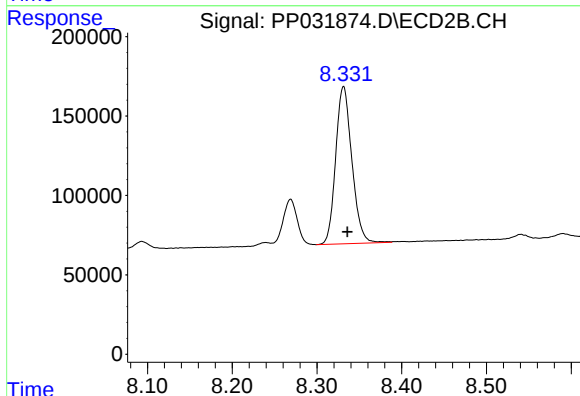
R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 336860
Conc: 171.26 ng/ml



#39 AR-1262-4

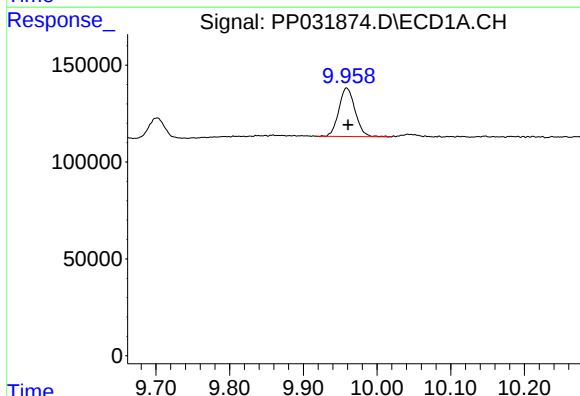
R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 184382
Conc: 84.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB133422BS



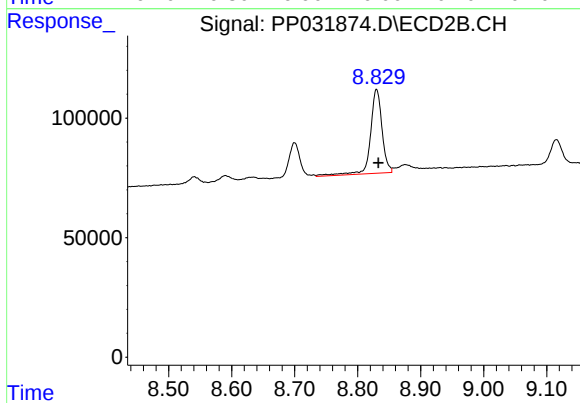
#39 AR-1262-4

R.T.: 8.331 min
Delta R.T.: -0.005 min
Response: 1318029
Conc: 363.58 ng/ml



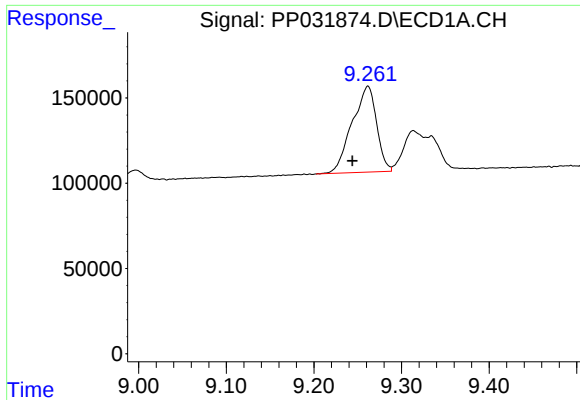
#40 AR-1262-5

R.T.: 9.959 min
Delta R.T.: -0.002 min
Response: 384114
Conc: 263.09 ng/ml



#40 AR-1262-5

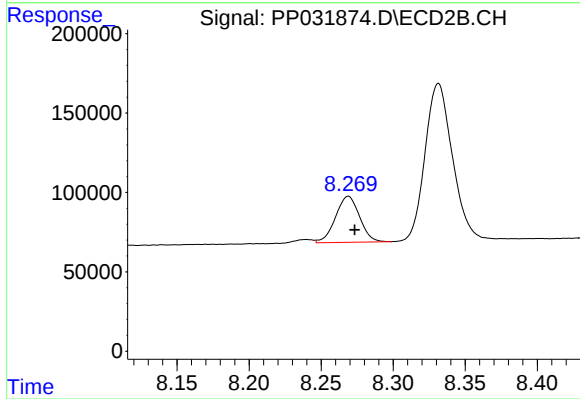
R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 447205
Conc: 275.51 ng/ml



#41 AR-1268-1

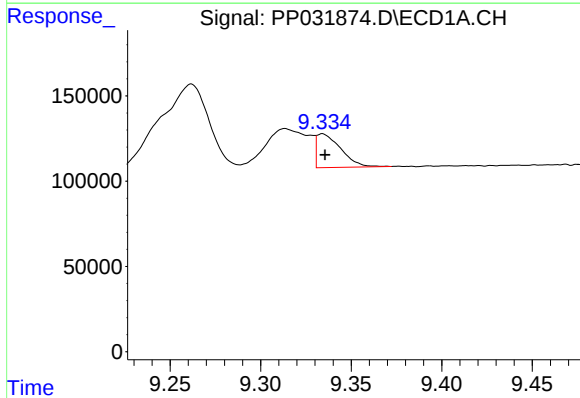
R.T.: 9.262 min
Delta R.T.: 0.018 min
Response: 979755
Conc: 203.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB133422BS



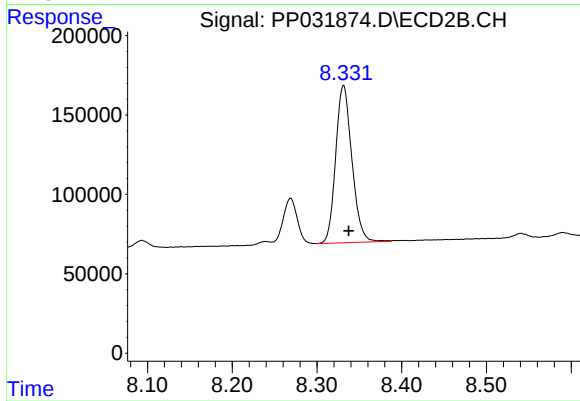
#41 AR-1268-1

R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 336860
Conc: 60.88 ng/ml



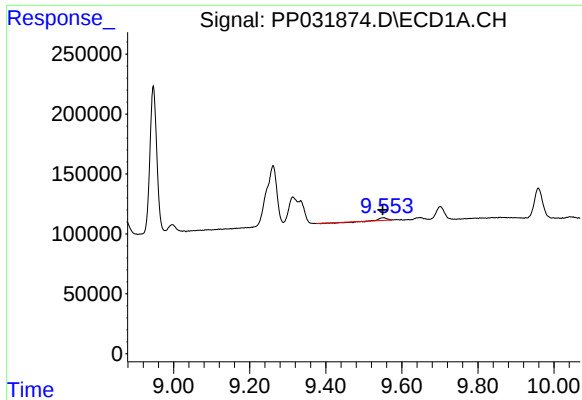
#42 AR-1268-2

R.T.: 9.334 min
Delta R.T.: -0.001 min
Response: 184382
Conc: 39.61 ng/ml



#42 AR-1268-2

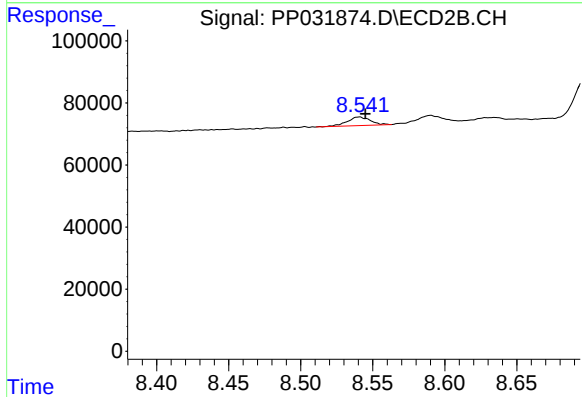
R.T.: 8.331 min
Delta R.T.: -0.006 min
Response: 1318029
Conc: 243.78 ng/ml



#43 AR-1268-3

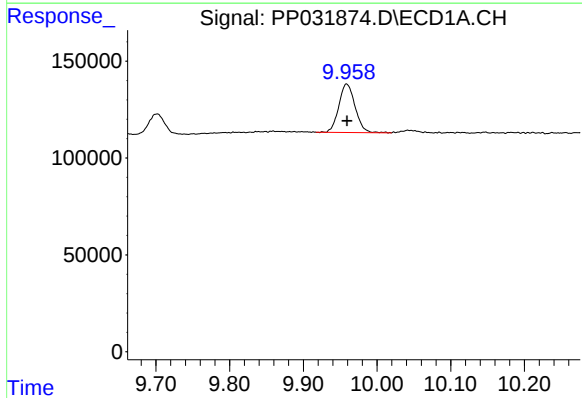
R.T.: 9.553 min
Delta R.T.: 0.003 min
Response: 14344
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB133422BS



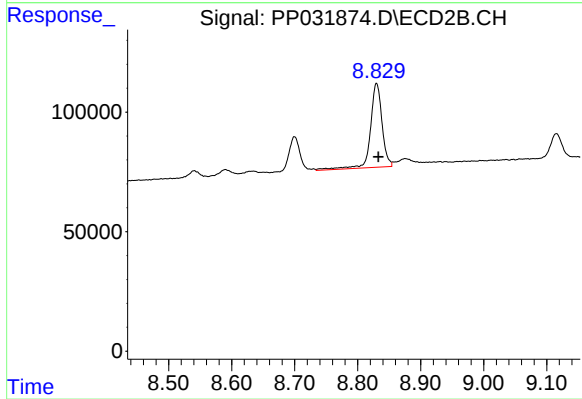
#43 AR-1268-3

R.T.: 8.540 min
Delta R.T.: -0.004 min
Response: 31320
Conc: 6.83 ng/ml



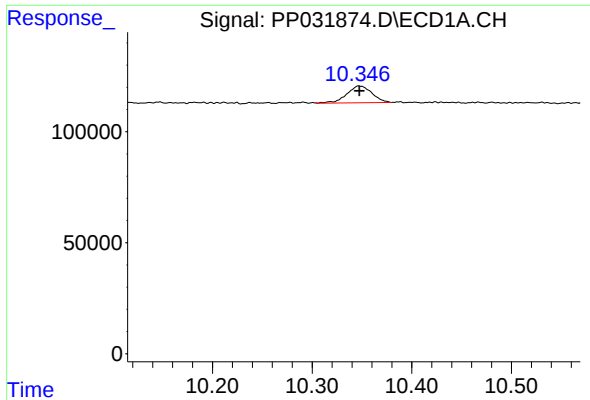
#44 AR-1268-4

R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 384114
Conc: 247.29 ng/ml



#44 AR-1268-4

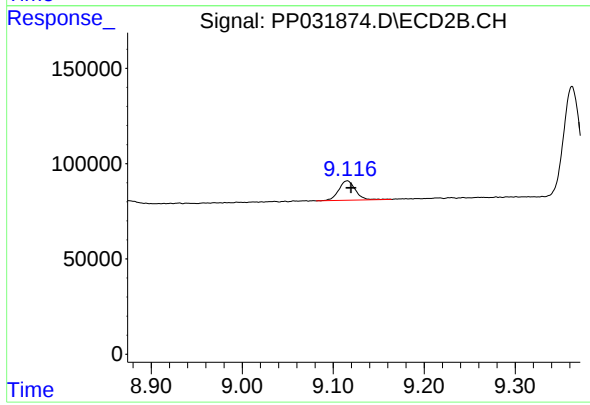
R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 447205
Conc: 245.35 ng/ml



#45 AR-1268-5

R.T.: 10.347 min
Delta R.T.: 0.000 min
Response: 133402
Conc: 10.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB133422BS



#45 AR-1268-5

R.T.: 9.115 min
Delta R.T.: -0.004 min
Response: 129487
Conc: 9.35 ng/ml