

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011822\
 Data File : PP043056.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2022 13:18
 Operator : AJ\MA
 Sample : PB142085BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 01:22:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.874	4.040	475304	516875	20.088	20.695
2)	SA Decachlor...	10.803	9.374	359580	463393	24.598	23.756
Target Compounds							
3)	L1 AR-1016-1	6.177	5.304	314573	465464	423.737	454.660
4)	L1 AR-1016-2	6.200	5.324	476318	639098	414.213	447.500
5)	L1 AR-1016-3	6.266	5.518	334501	355462	469.941	444.428
6)	L1 AR-1016-4	6.371	5.569	275207	274389	453.866	441.489
7)	L1 AR-1016-5	6.688	5.800	249430	337544	435.714	452.694
8)	L2 AR-1221-1	5.110	4.298	45450	43978	170.727	131.704
9)	L2 AR-1221-2	5.215	4.400	43954	60012	217.493	246.654
10)	L2 AR-1221-3	5.299	4.489	186393	242517	283.894	309.360
11)	L3 AR-1232-1	5.299	4.489	186393	242517	326.799	372.471
12)	L3 AR-1232-2	5.885	5.324	264078	639098	973.616	1019.103
13)	L3 AR-1232-3	6.200	5.518	476318	355462	975.857	1074.924
14)	L3 AR-1232-4	6.371	5.614	275207	328840	1151.792	1114.056
15)	L3 AR-1232-5	6.472	5.800	218093	337544	1388.116	1094.458
16)	L4 AR-1242-1	6.177	5.304	314573	465464	530.955	580.825
17)	L4 AR-1242-2	6.200	5.324	476318	639098	533.885	564.427
18)	L4 AR-1242-3	6.266	5.518	334501	355462	602.863	557.494
19)	L4 AR-1242-4	6.371	5.614	275207	328840	604.875	535.345
20)	L4 AR-1242-5	7.151	6.181	46570	278261	103.822	386.707 #
21)	L5 AR-1248-1	6.177	5.304	314573	465464	767.504	828.618
22)	L5 AR-1248-2	6.472	5.569	218093	274389	387.384	338.066
23)	L5 AR-1248-3	6.688	5.614	249430	328840	367.892	382.600
24)	L5 AR-1248-4	7.083f	5.800	215279	337544	298.457	351.707
25)	L5 AR-1248-5	7.151	6.224	46570	46274	63.827	48.470
26)	L6 AR-1254-1	7.083	6.181	215279	278261	274.356	179.441 #
27)	L6 AR-1254-2	7.312	6.340	169456	267907	134.639	197.345 #
28)	L6 AR-1254-3	7.690	6.781	91059	458594	70.186	214.403 #
29)	L6 AR-1254-4	7.983	7.004	54653	51103	62.529	40.961 #
30)	L6 AR-1254-5	8.411	7.434	557731	831929	595.285	487.886
31)	L7 AR-1260-1	7.860	6.900	406323	634878	426.111	491.173
32)	L7 AR-1260-2	8.123	7.097	449483	736112	435.212	471.276
33)	L7 AR-1260-3	8.490	7.254	296686	677495	393.226	468.764
34)	L7 AR-1260-4	8.718	7.740	366942	485307	430.789	428.359
35)	L7 AR-1260-5	9.035	7.987	648821	1072395	394.338	427.584
36)	L8 AR-1262-1	8.490	7.434	296686	831929	280.965	918.998 #
37)	L8 AR-1262-2	9.035	7.740	648821	485307	374.829	324.432
38)	L8 AR-1262-3	9.354	8.274	428507	217411	464.898	194.869 #
39)	L8 AR-1262-4	9.411f	8.339	246502	774599	456.970	379.974
40)	L8 AR-1262-5	10.072	8.839	172880	242098	284.506	261.081
41)	L9 AR-1268-1	9.354	8.274	428507	217411	207.850	70.539 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011822\
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 Acq On : 18 Jan 2022 13:18
 Operator : AJ\MA
 Sample : PB142085BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

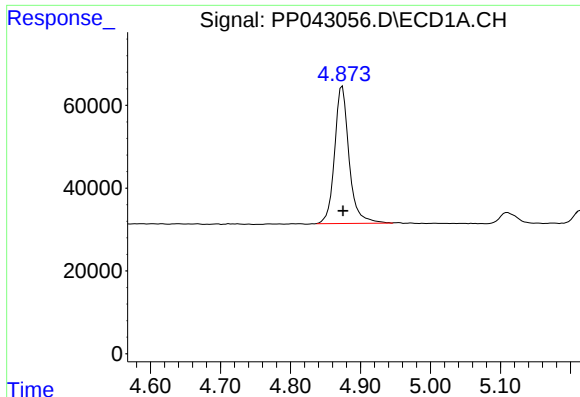
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 01:22:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
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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	9.411f	8.339	246502	774599	129.061	272.344 #
43) L9	AR-1268-3	9.656	8.549	12863	19906	7.636	8.353
44) L9	AR-1268-4	10.072	8.839	172880	242098	273.588	237.409
45) L9	AR-1268-5	10.475	9.125	56702	82762	10.639	11.651

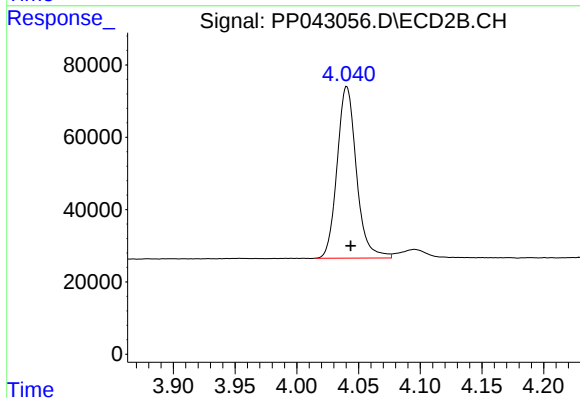
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

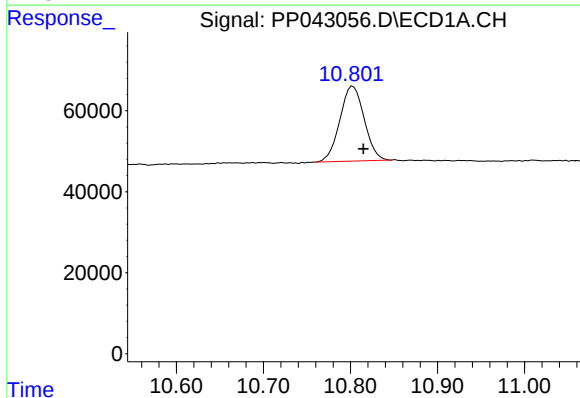
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 475304
Conc: 20.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



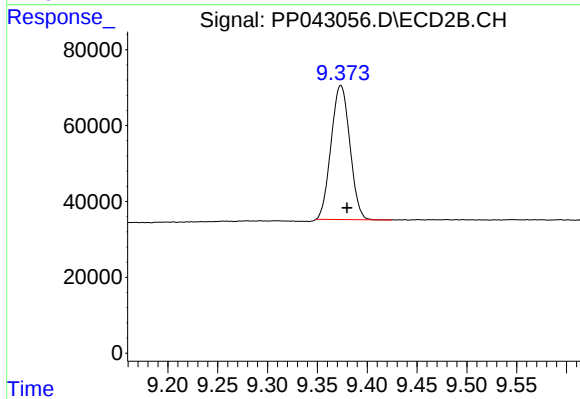
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 516875
Conc: 20.69 ng/ml



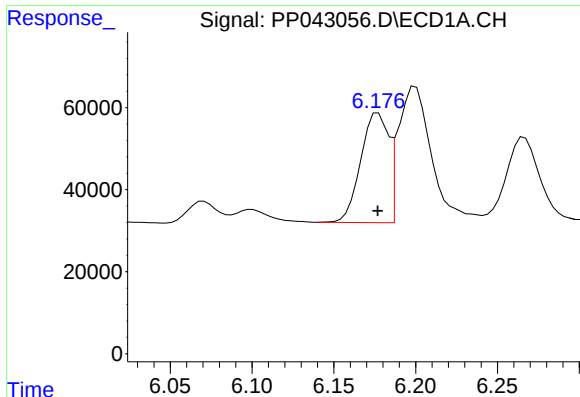
#2 Decachlorobiphenyl

R.T.: 10.803 min
Delta R.T.: -0.012 min
Response: 359580
Conc: 24.60 ng/ml



#2 Decachlorobiphenyl

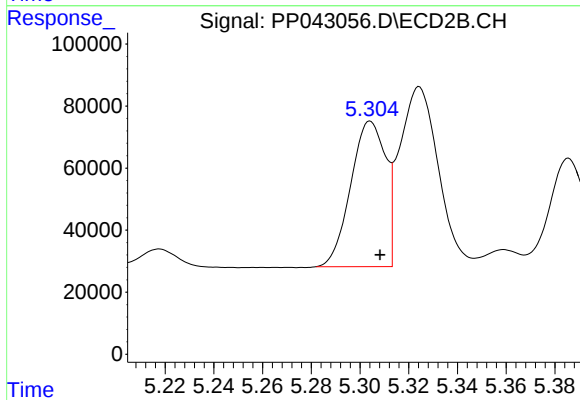
R.T.: 9.374 min
Delta R.T.: -0.006 min
Response: 463393
Conc: 23.76 ng/ml



#3 AR-1016-1

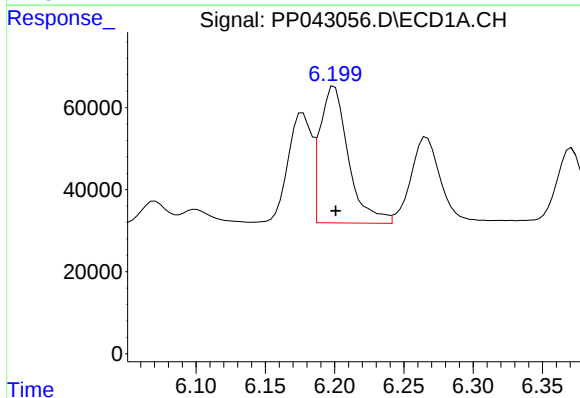
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 314573
Conc: 423.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



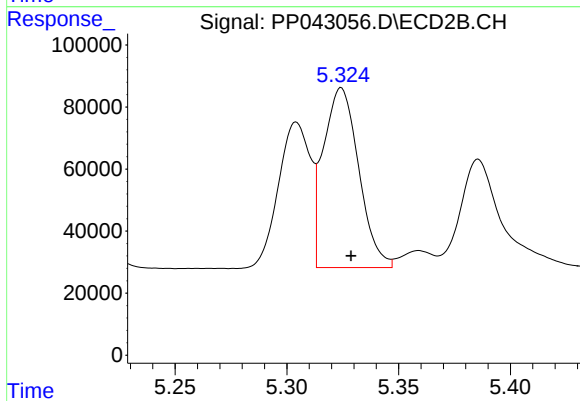
#3 AR-1016-1

R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 465464
Conc: 454.66 ng/ml



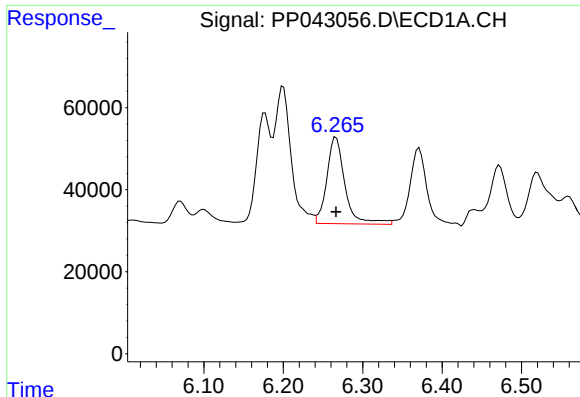
#4 AR-1016-2

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 476318
Conc: 414.21 ng/ml



#4 AR-1016-2

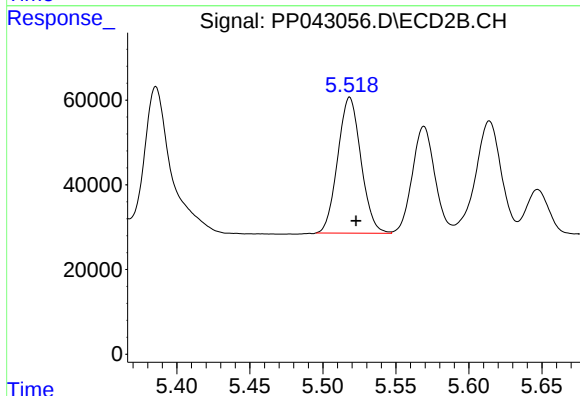
R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 639098
Conc: 447.50 ng/ml



#5 AR-1016-3

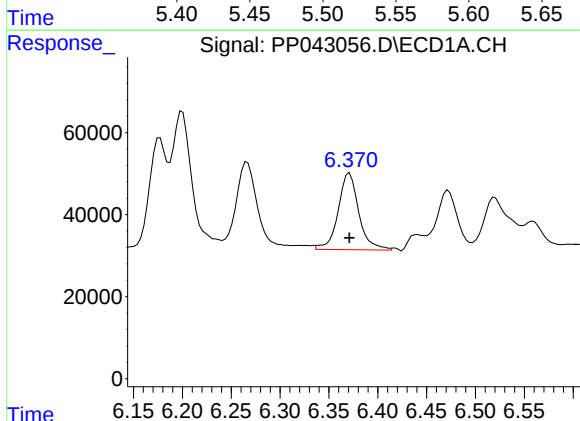
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 334501
Conc: 469.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



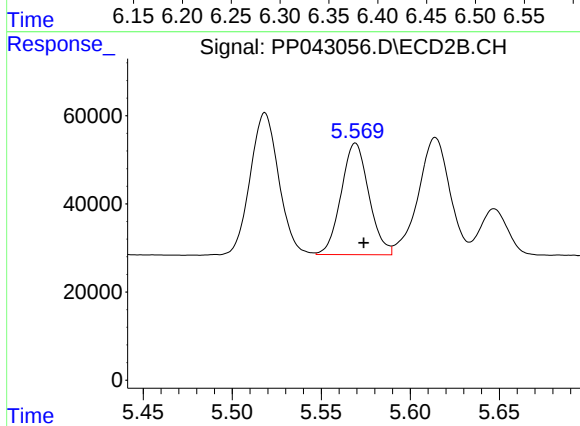
#5 AR-1016-3

R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 355462
Conc: 444.43 ng/ml



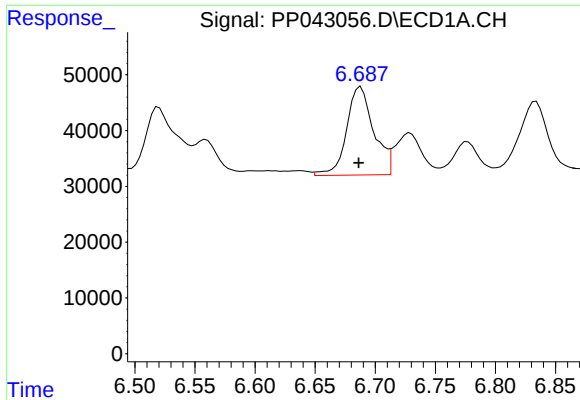
#6 AR-1016-4

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 275207
Conc: 453.87 ng/ml



#6 AR-1016-4

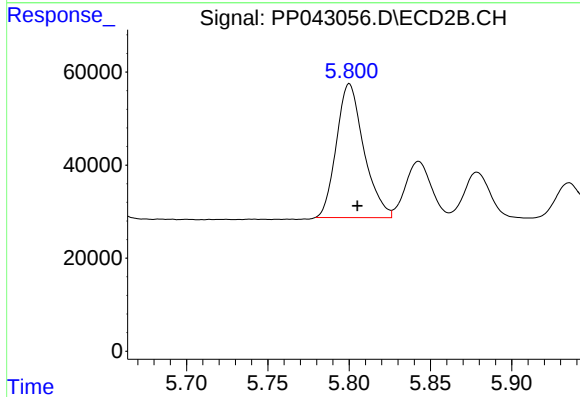
R.T.: 5.569 min
Delta R.T.: -0.005 min
Response: 274389
Conc: 441.49 ng/ml



#7 AR-1016-5

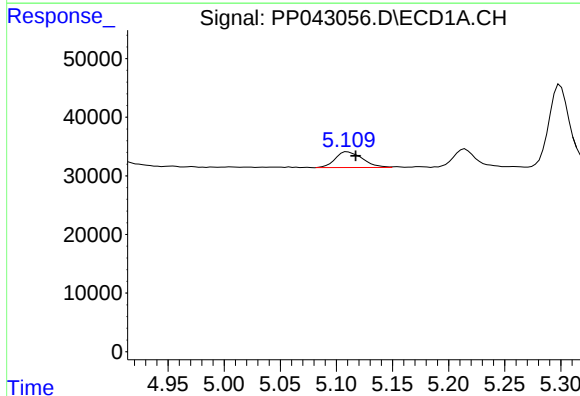
R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 249430
Conc: 435.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



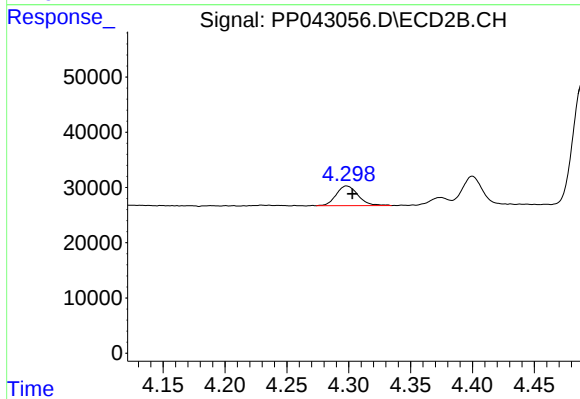
#7 AR-1016-5

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 337544
Conc: 452.69 ng/ml



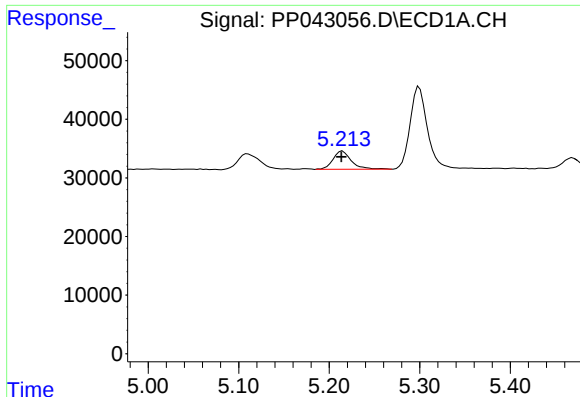
#8 AR-1221-1

R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 45450
Conc: 170.73 ng/ml



#8 AR-1221-1

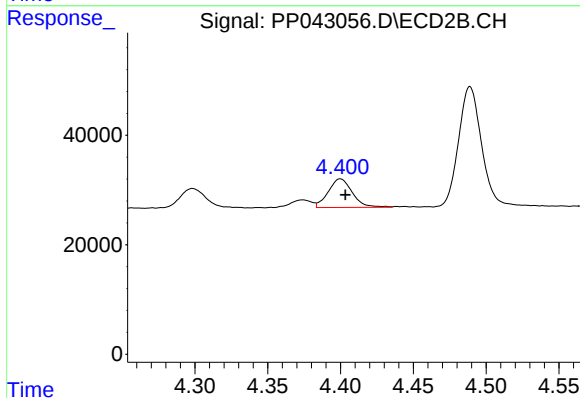
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 43978
Conc: 131.70 ng/ml



#9 AR-1221-2

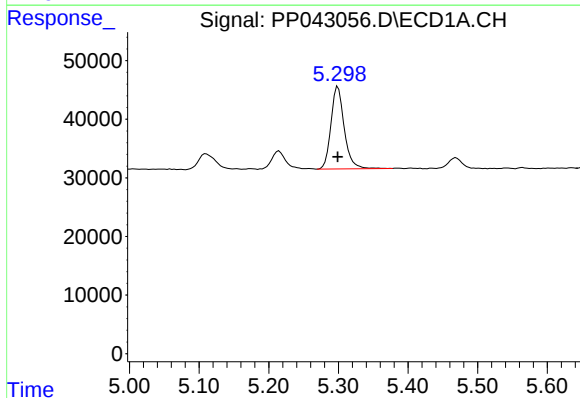
R.T.: 5.215 min
Delta R.T.: 0.001 min
Response: 43954
Conc: 217.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



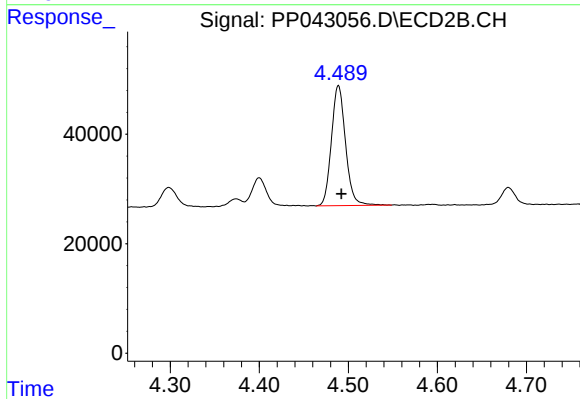
#9 AR-1221-2

R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 60012
Conc: 246.65 ng/ml



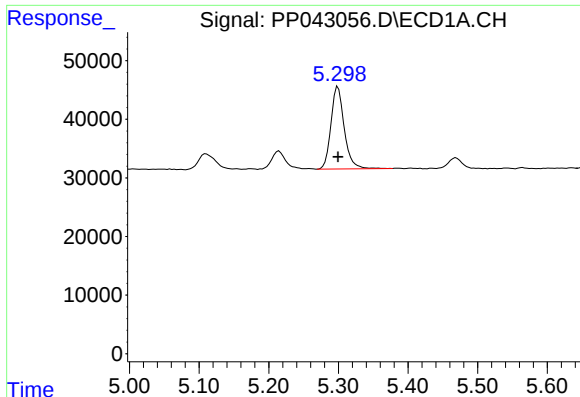
#10 AR-1221-3

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 186393
Conc: 283.89 ng/ml



#10 AR-1221-3

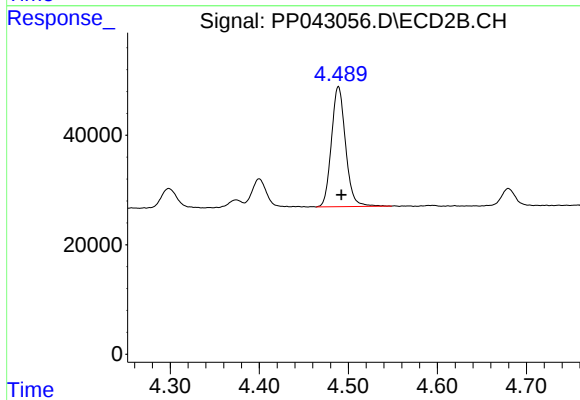
R.T.: 4.489 min
Delta R.T.: -0.003 min
Response: 242517
Conc: 309.36 ng/ml



#11 AR-1232-1

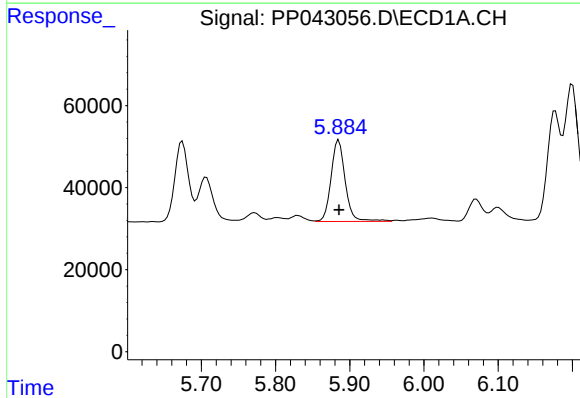
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 186393
Conc: 326.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



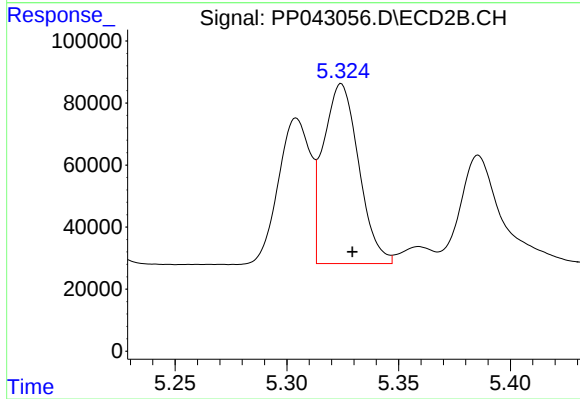
#11 AR-1232-1

R.T.: 4.489 min
Delta R.T.: -0.003 min
Response: 242517
Conc: 372.47 ng/ml



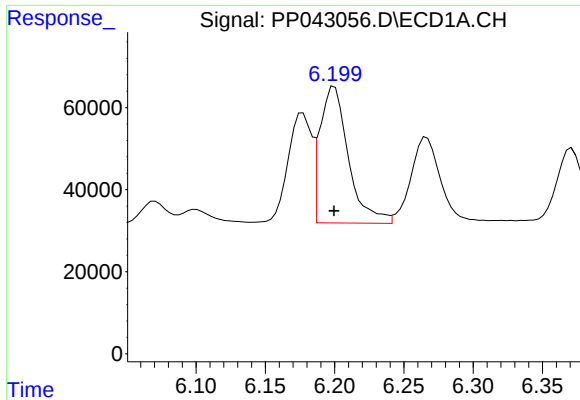
#12 AR-1232-2

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 264078
Conc: 973.62 ng/ml



#12 AR-1232-2

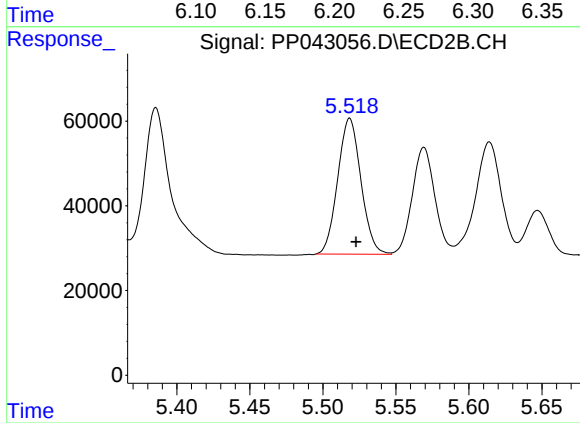
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 639098
Conc: 1019.10 ng/ml



#13 AR-1232-3

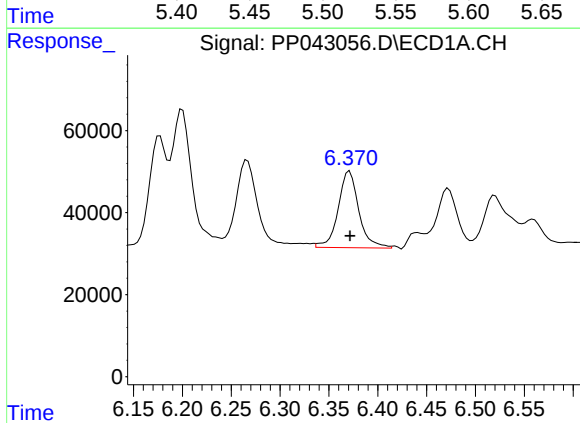
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 476318
Conc: 975.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



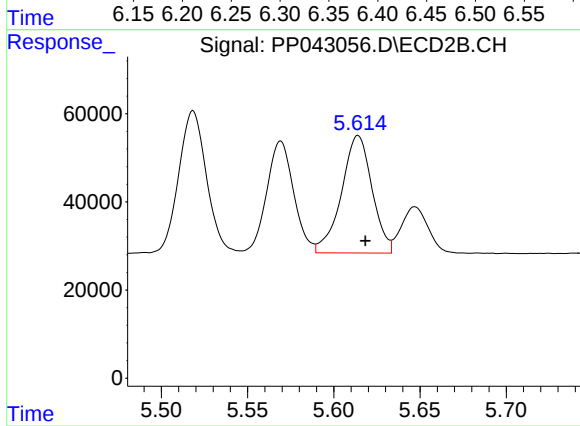
#13 AR-1232-3

R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 355462
Conc: 1074.92 ng/ml



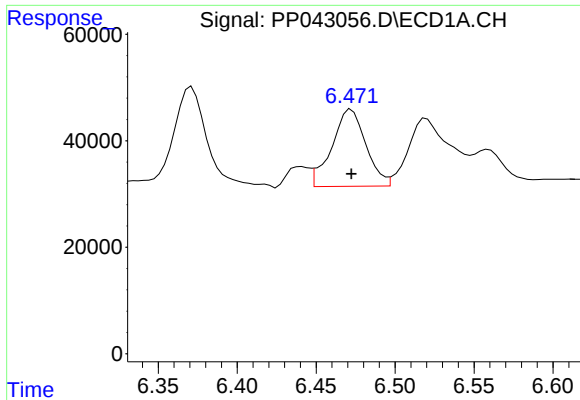
#14 AR-1232-4

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 275207
Conc: 1151.79 ng/ml



#14 AR-1232-4

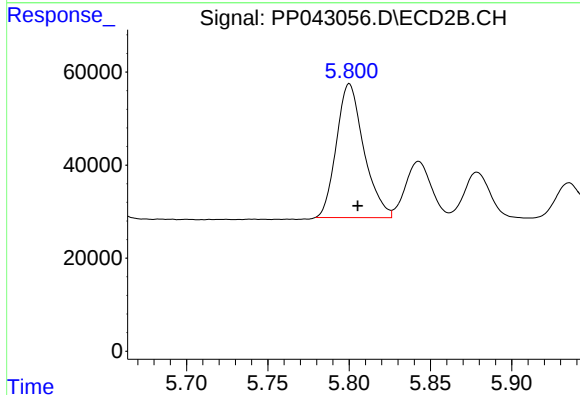
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 328840
Conc: 1114.06 ng/ml



#15 AR-1232-5

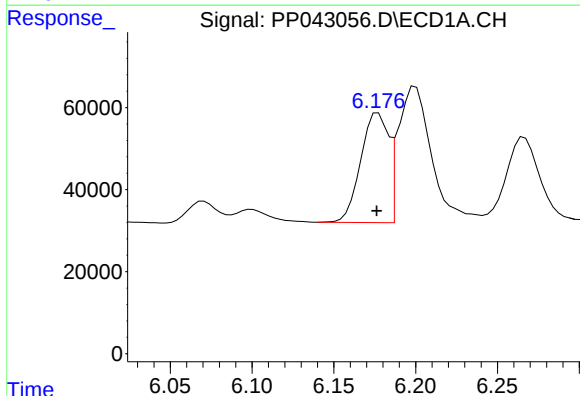
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 218093
Conc: 1388.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



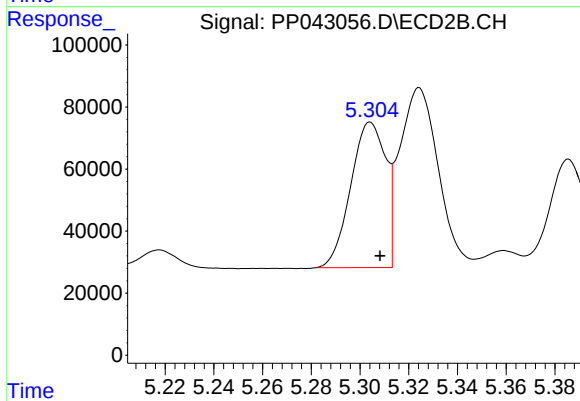
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 337544
Conc: 1094.46 ng/ml



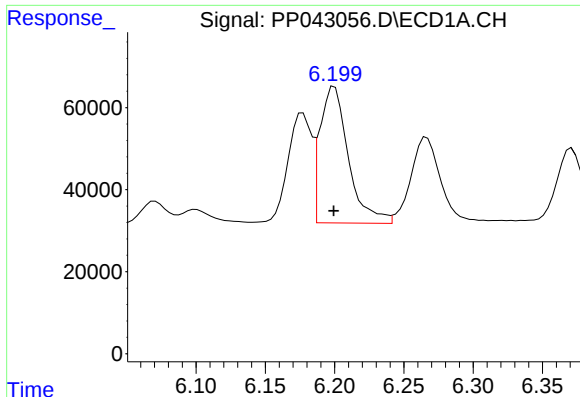
#16 AR-1242-1

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 314573
Conc: 530.96 ng/ml



#16 AR-1242-1

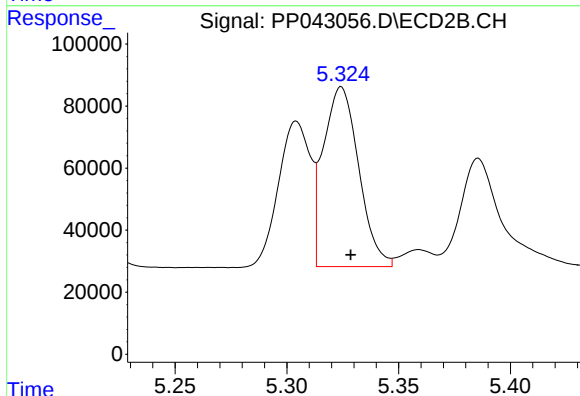
R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 465464
Conc: 580.82 ng/ml



#17 AR-1242-2

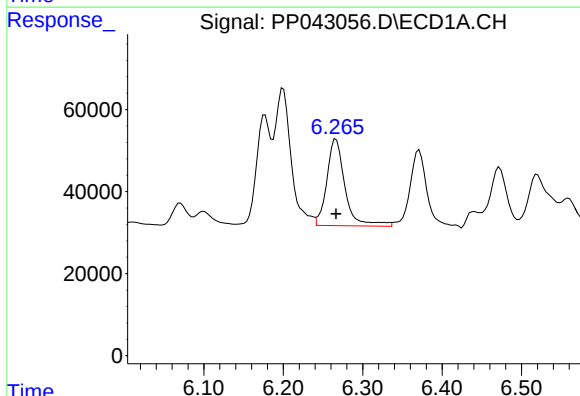
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 476318
Conc: 533.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



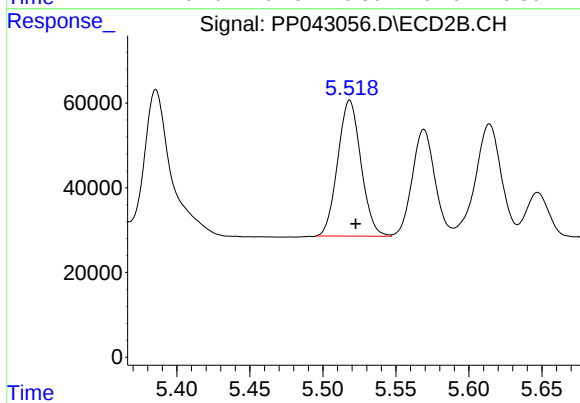
#17 AR-1242-2

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 639098
Conc: 564.43 ng/ml



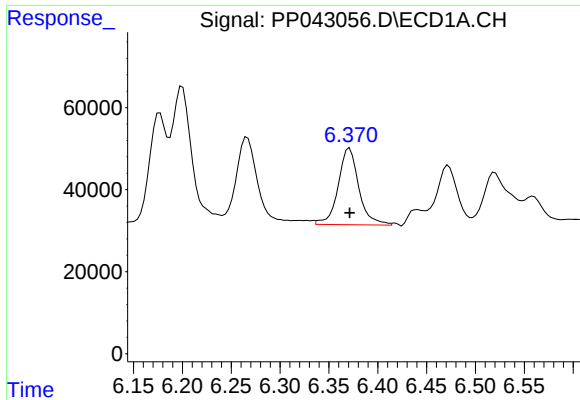
#18 AR-1242-3

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 334501
Conc: 602.86 ng/ml



#18 AR-1242-3

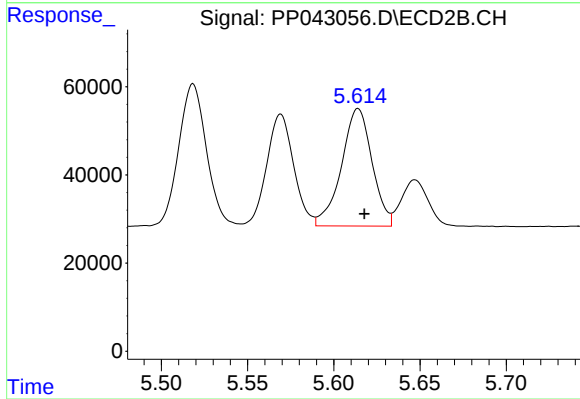
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 355462
Conc: 557.49 ng/ml



#19 AR-1242-4

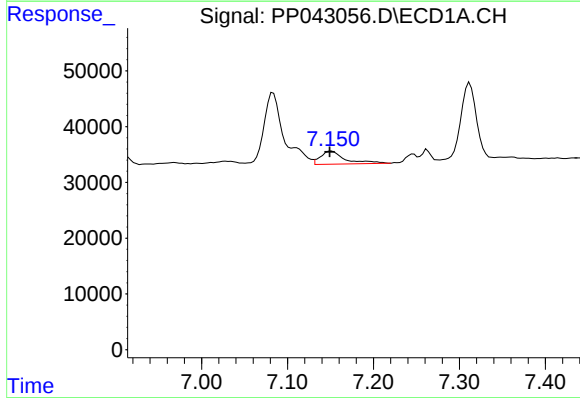
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 275207
Conc: 604.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



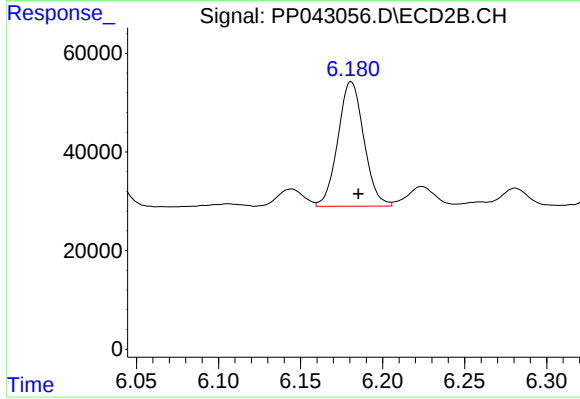
#19 AR-1242-4

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 328840
Conc: 535.35 ng/ml



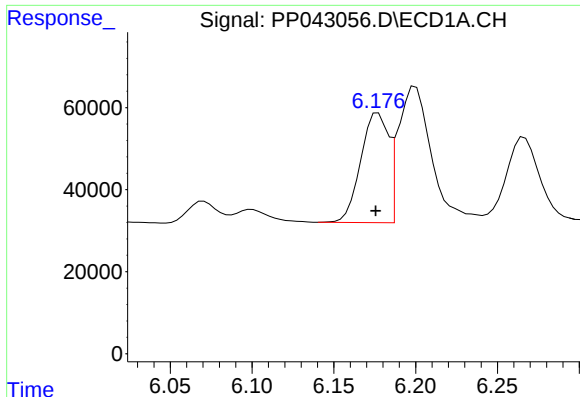
#20 AR-1242-5

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 46570
Conc: 103.82 ng/ml



#20 AR-1242-5

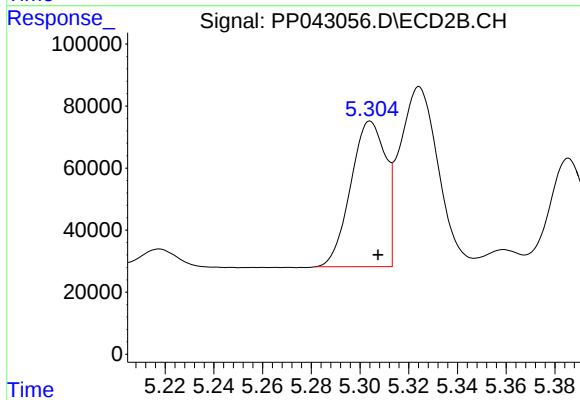
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 278261
Conc: 386.71 ng/ml



#21 AR-1248-1

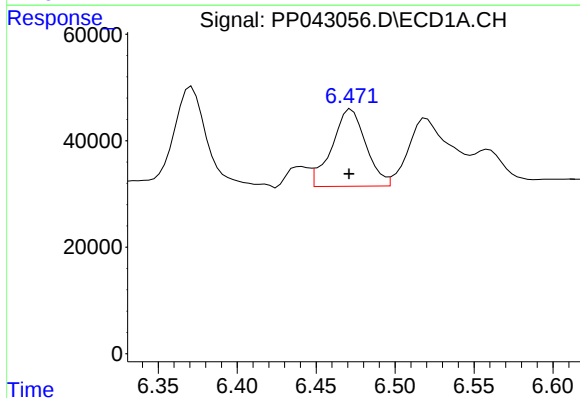
R.T.: 6.177 min
Delta R.T.: 0.001 min
Response: 314573
Conc: 767.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



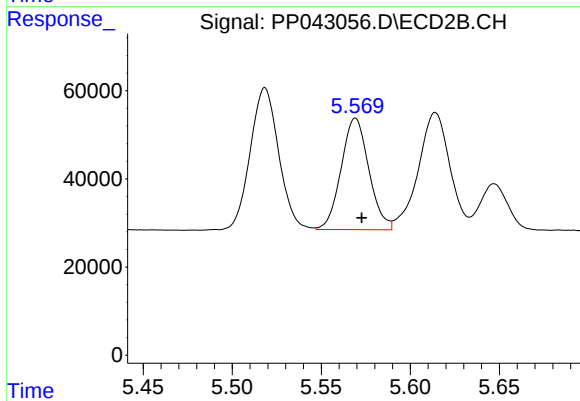
#21 AR-1248-1

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 465464
Conc: 828.62 ng/ml



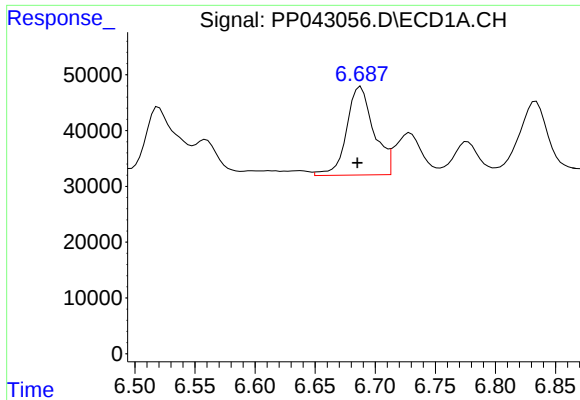
#22 AR-1248-2

R.T.: 6.472 min
Delta R.T.: 0.001 min
Response: 218093
Conc: 387.38 ng/ml



#22 AR-1248-2

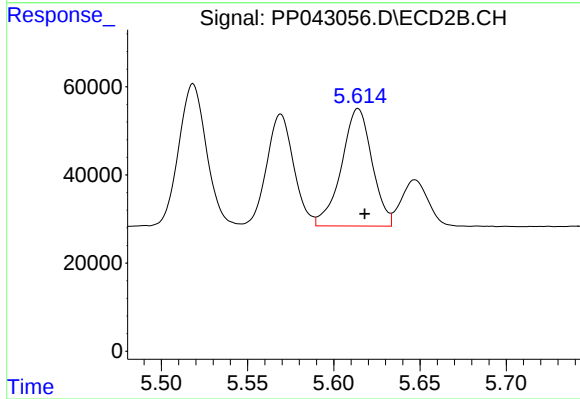
R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 274389
Conc: 338.07 ng/ml



#23 AR-1248-3

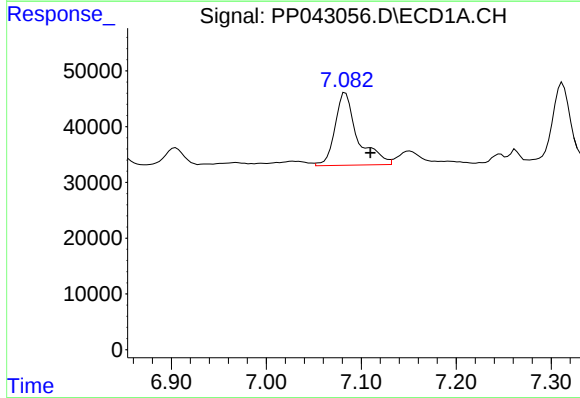
R.T.: 6.688 min
Delta R.T.: 0.003 min
Response: 249430
Conc: 367.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



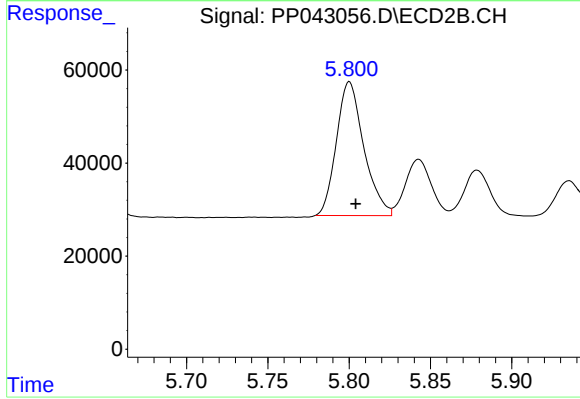
#23 AR-1248-3

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 328840
Conc: 382.60 ng/ml



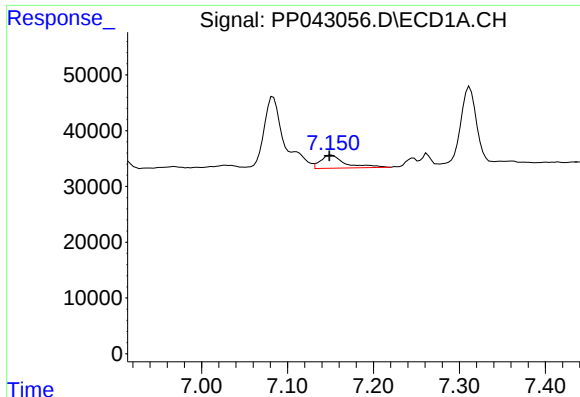
#24 AR-1248-4

R.T.: 7.083 min
Delta R.T.: -0.026 min
Response: 215279
Conc: 298.46 ng/ml



#24 AR-1248-4

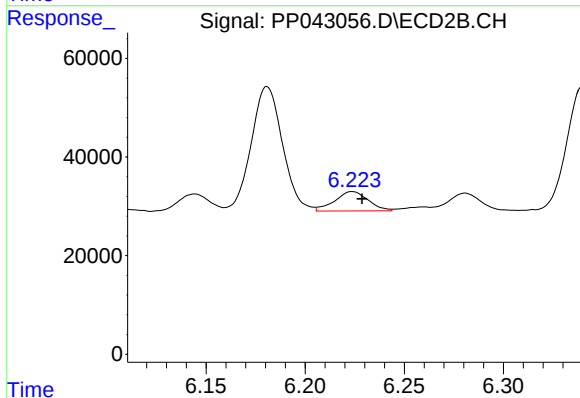
R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 337544
Conc: 351.71 ng/ml



#25 AR-1248-5

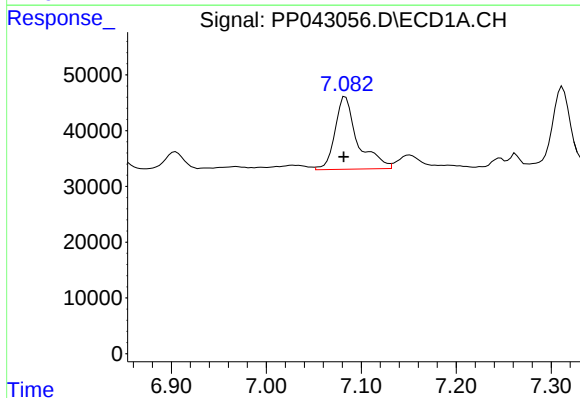
R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 46570
Conc: 63.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



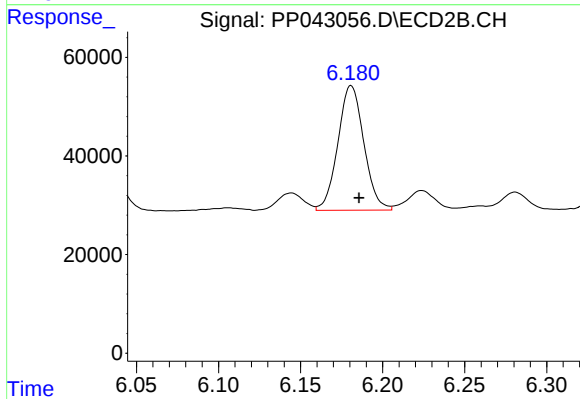
#25 AR-1248-5

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 46274
Conc: 48.47 ng/ml



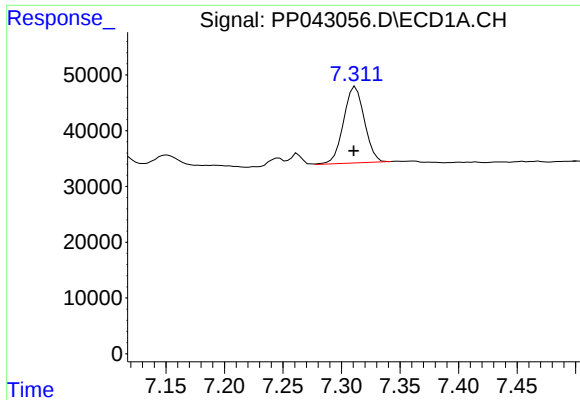
#26 AR-1254-1

R.T.: 7.083 min
Delta R.T.: 0.002 min
Response: 215279
Conc: 274.36 ng/ml



#26 AR-1254-1

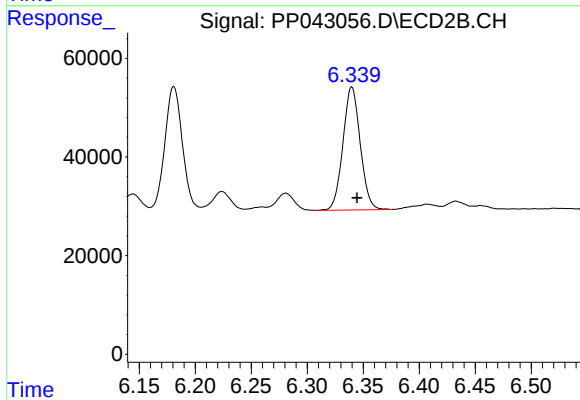
R.T.: 6.181 min
Delta R.T.: -0.005 min
Response: 278261
Conc: 179.44 ng/ml



#27 AR-1254-2

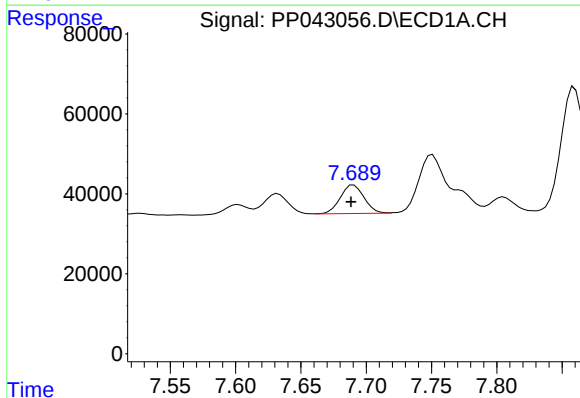
R.T.: 7.312 min
Delta R.T.: 0.001 min
Response: 169456
Conc: 134.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



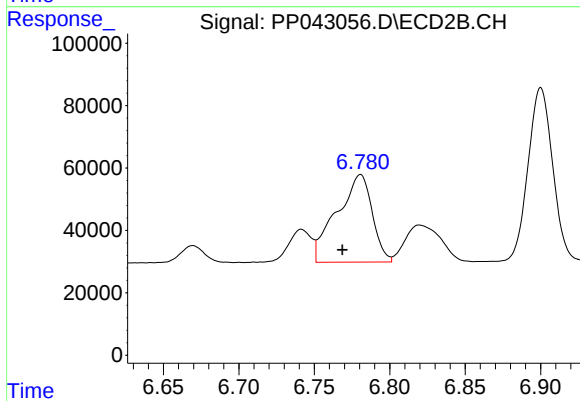
#27 AR-1254-2

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 267907
Conc: 197.35 ng/ml



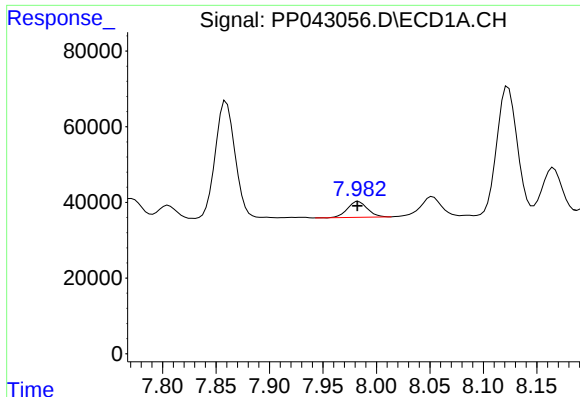
#28 AR-1254-3

R.T.: 7.690 min
Delta R.T.: 0.002 min
Response: 91059
Conc: 70.19 ng/ml



#28 AR-1254-3

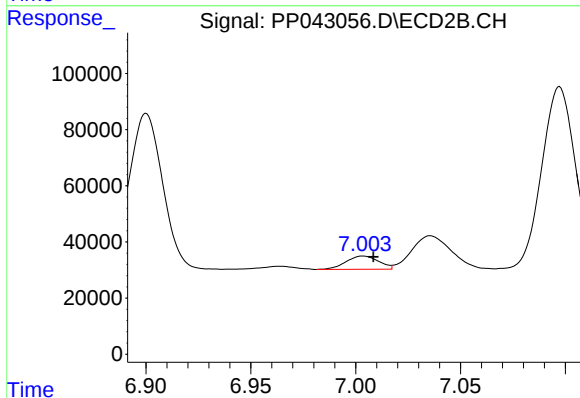
R.T.: 6.781 min
Delta R.T.: 0.012 min
Response: 458594
Conc: 214.40 ng/ml



#29 AR-1254-4

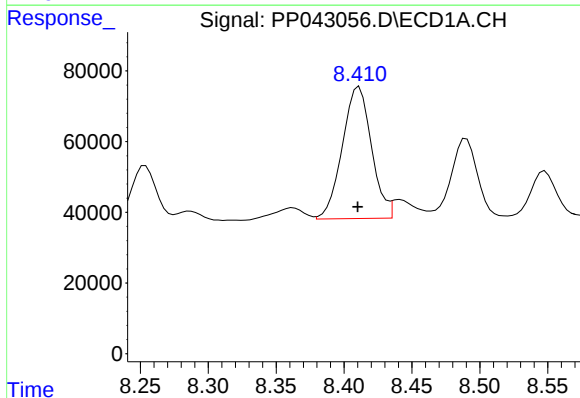
R.T.: 7.983 min
Delta R.T.: 0.001 min
Response: 54653
Conc: 62.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



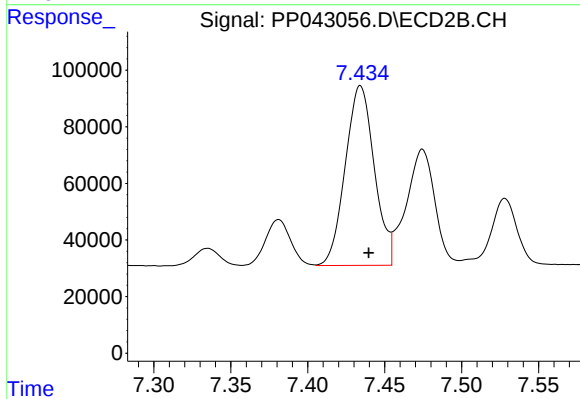
#29 AR-1254-4

R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 51103
Conc: 40.96 ng/ml



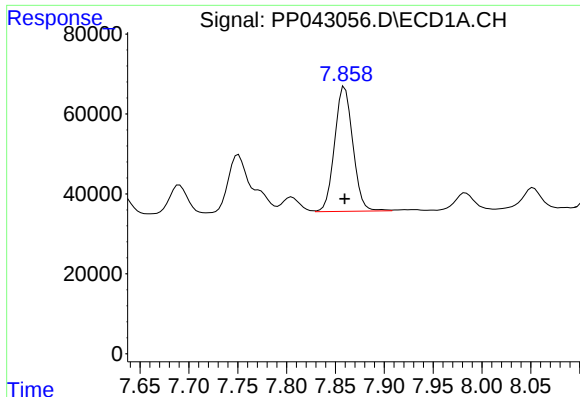
#30 AR-1254-5

R.T.: 8.411 min
Delta R.T.: 0.001 min
Response: 557731
Conc: 595.28 ng/ml



#30 AR-1254-5

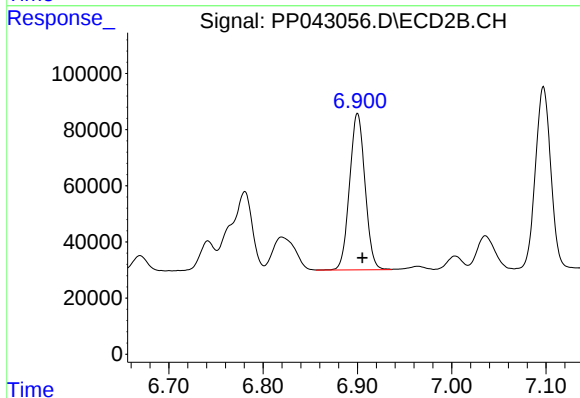
R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 831929
Conc: 487.89 ng/ml



#31 AR-1260-1

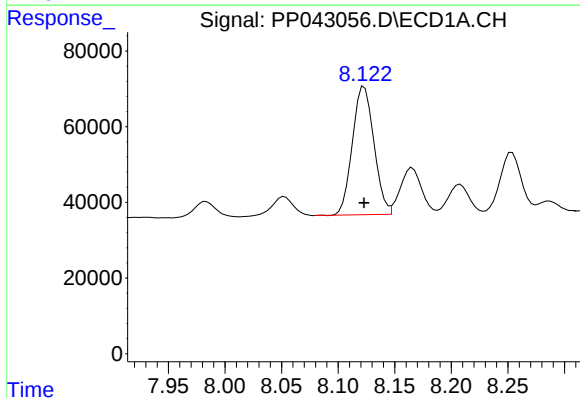
R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 406323
Conc: 426.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



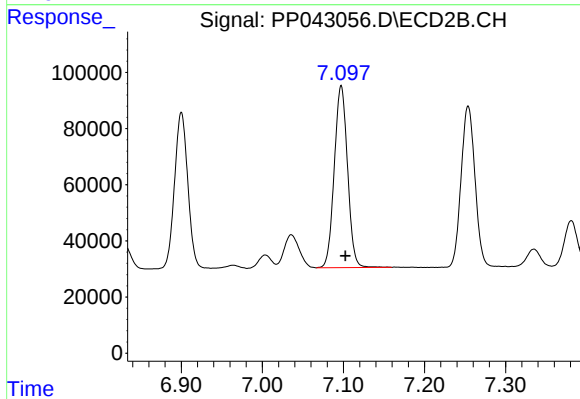
#31 AR-1260-1

R.T.: 6.900 min
Delta R.T.: -0.005 min
Response: 634878
Conc: 491.17 ng/ml



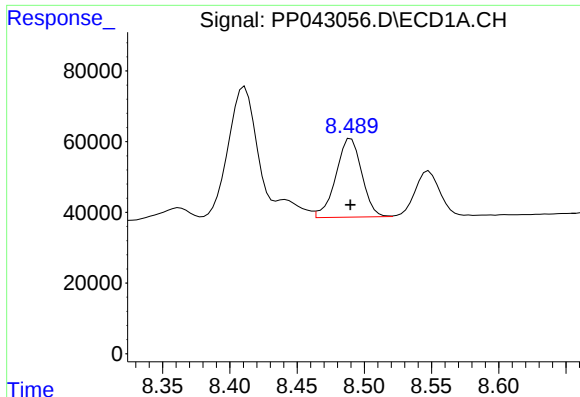
#32 AR-1260-2

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 449483
Conc: 435.21 ng/ml



#32 AR-1260-2

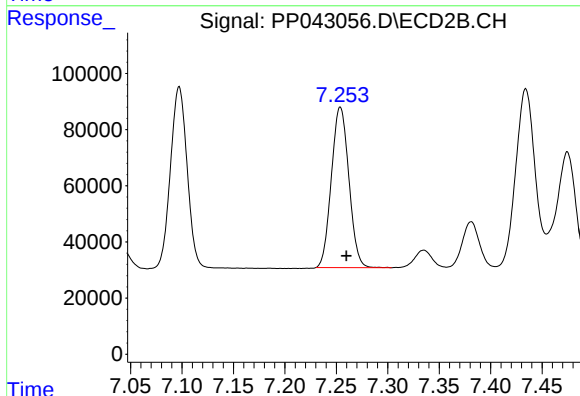
R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 736112
Conc: 471.28 ng/ml



#33 AR-1260-3

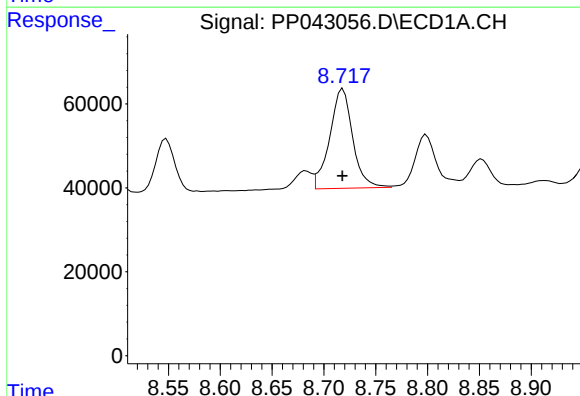
R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 296686
Conc: 393.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



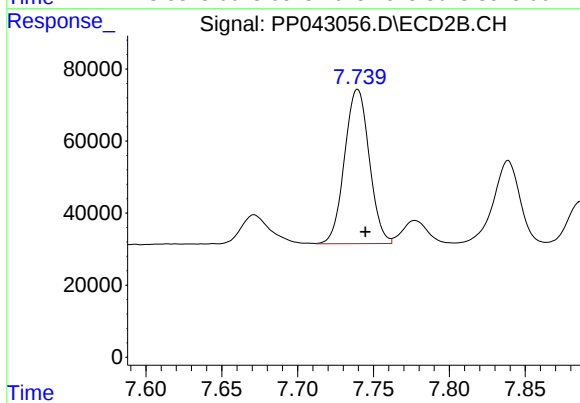
#33 AR-1260-3

R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 677495
Conc: 468.76 ng/ml



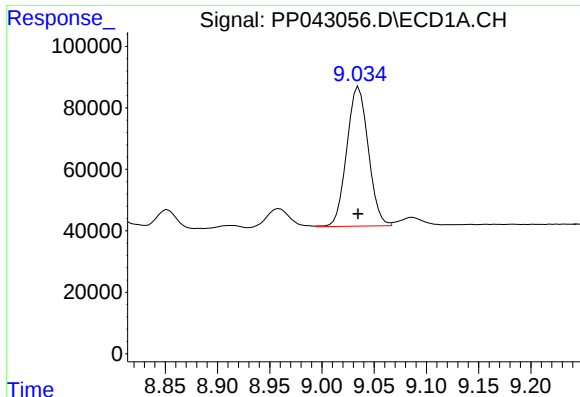
#34 AR-1260-4

R.T.: 8.718 min
Delta R.T.: 0.000 min
Response: 366942
Conc: 430.79 ng/ml



#34 AR-1260-4

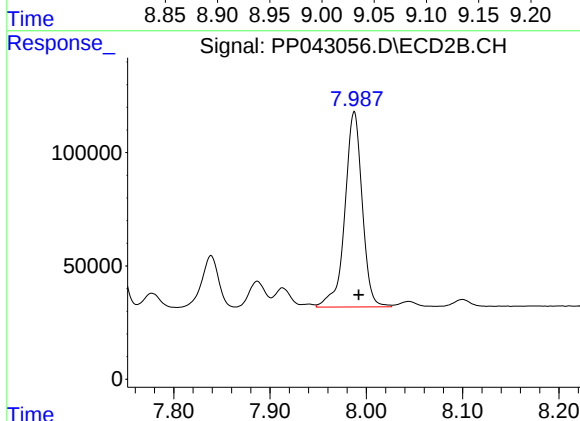
R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 485307
Conc: 428.36 ng/ml



#35 AR-1260-5

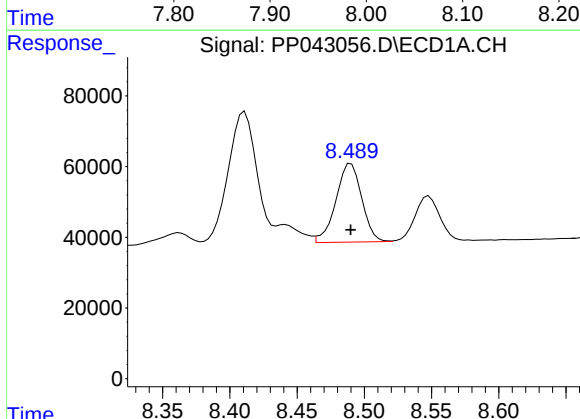
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 648821
Conc: 394.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



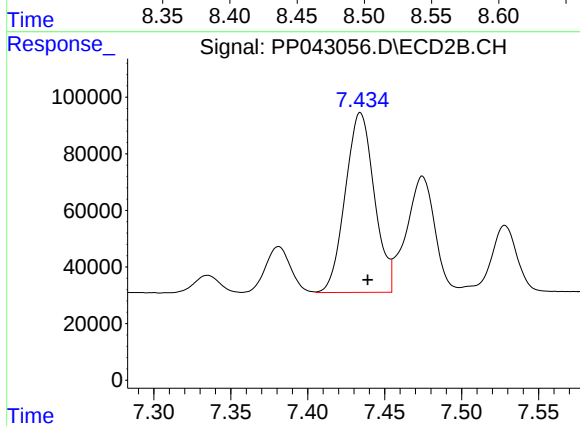
#35 AR-1260-5

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 1072395
Conc: 427.58 ng/ml



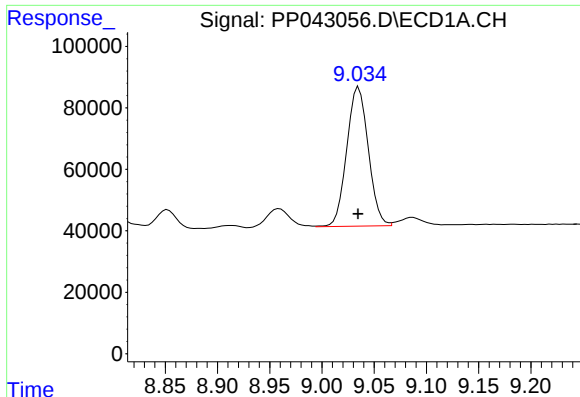
#36 AR-1262-1

R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 296686
Conc: 280.96 ng/ml



#36 AR-1262-1

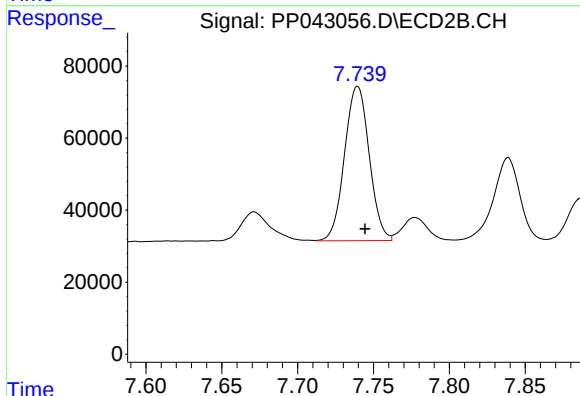
R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 831929
Conc: 919.00 ng/ml



#37 AR-1262-2

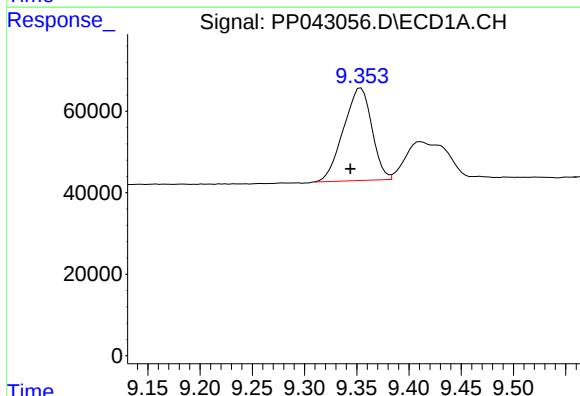
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 648821
Conc: 374.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



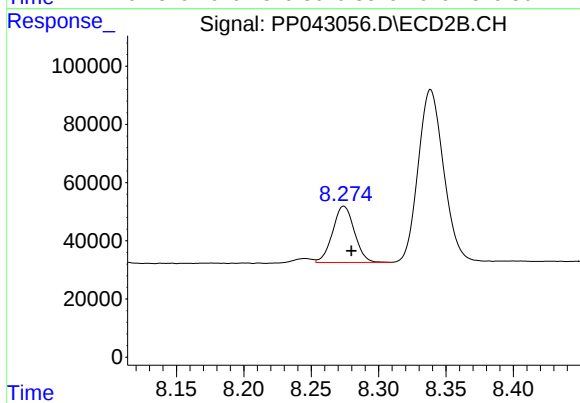
#37 AR-1262-2

R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 485307
Conc: 324.43 ng/ml



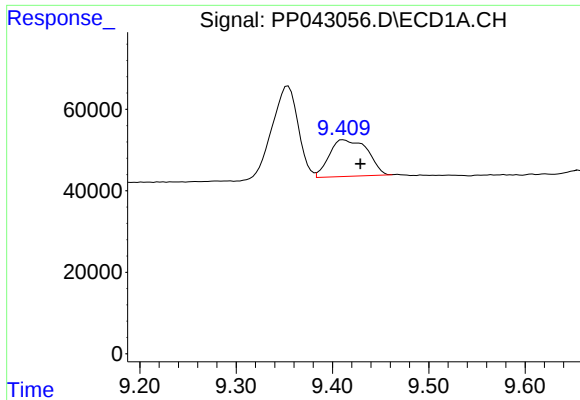
#38 AR-1262-3

R.T.: 9.354 min
Delta R.T.: 0.010 min
Response: 428507
Conc: 464.90 ng/ml



#38 AR-1262-3

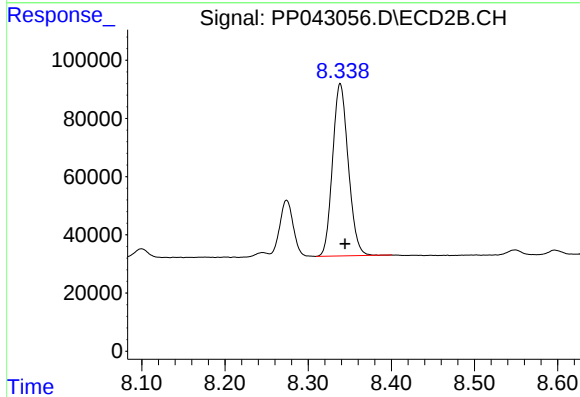
R.T.: 8.274 min
Delta R.T.: -0.006 min
Response: 217411
Conc: 194.87 ng/ml



#39 AR-1262-4

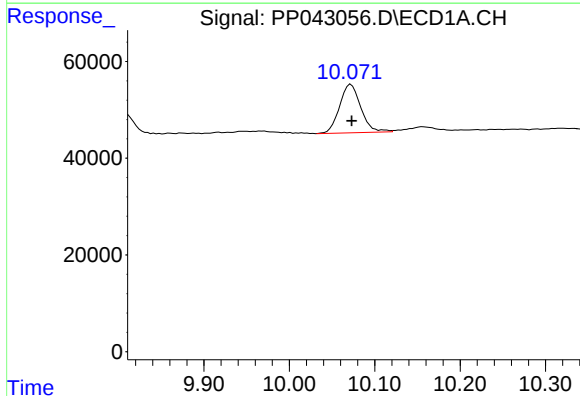
R.T.: 9.411 min
Delta R.T.: -0.018 min
Response: 246502
Conc: 456.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



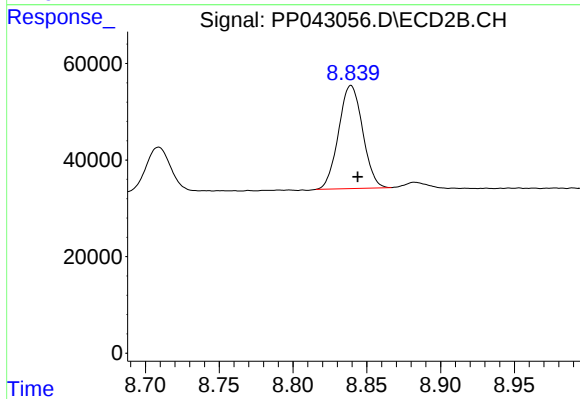
#39 AR-1262-4

R.T.: 8.339 min
Delta R.T.: -0.006 min
Response: 774599
Conc: 379.97 ng/ml



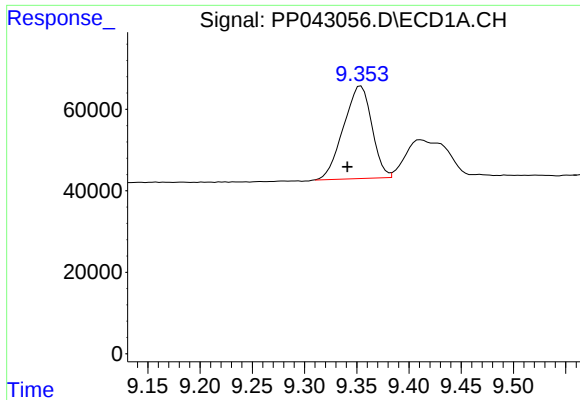
#40 AR-1262-5

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 172880
Conc: 284.51 ng/ml



#40 AR-1262-5

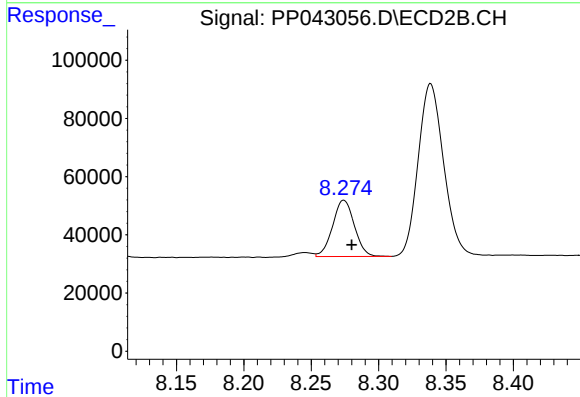
R.T.: 8.839 min
Delta R.T.: -0.005 min
Response: 242098
Conc: 261.08 ng/ml



#41 AR-1268-1

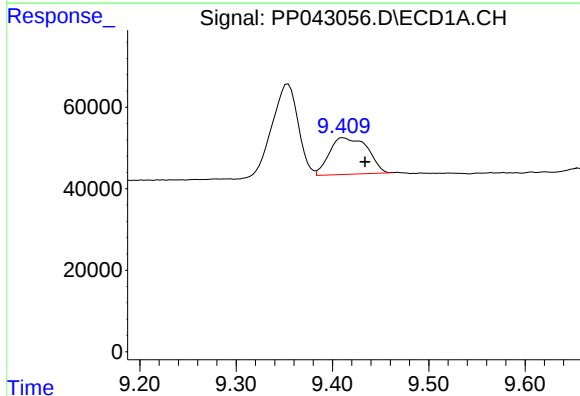
R.T.: 9.354 min
Delta R.T.: 0.013 min
Response: 428507
Conc: 207.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



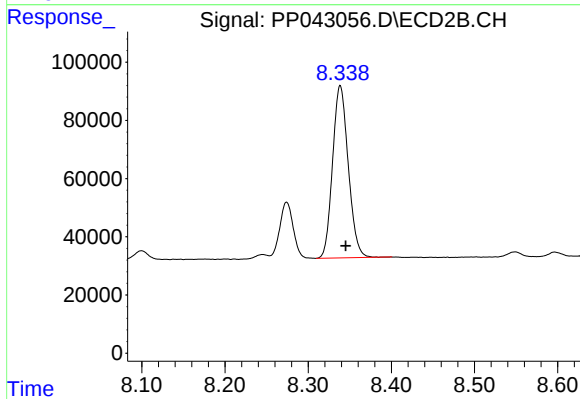
#41 AR-1268-1

R.T.: 8.274 min
Delta R.T.: -0.006 min
Response: 217411
Conc: 70.54 ng/ml



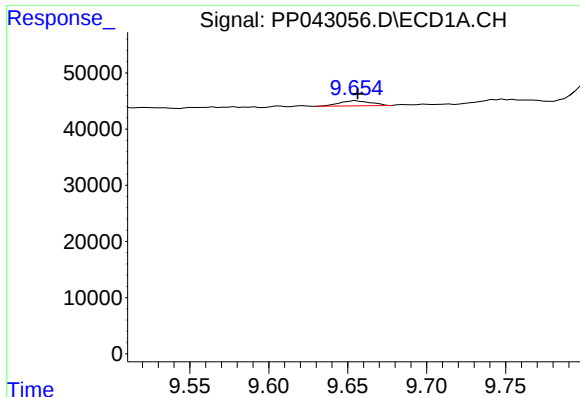
#42 AR-1268-2

R.T.: 9.411 min
Delta R.T.: -0.022 min
Response: 246502
Conc: 129.06 ng/ml



#42 AR-1268-2

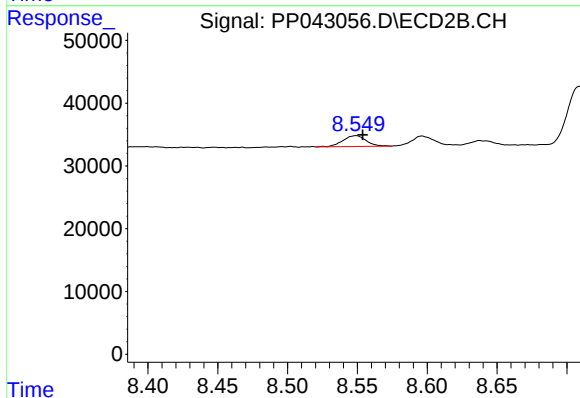
R.T.: 8.339 min
Delta R.T.: -0.007 min
Response: 774599
Conc: 272.34 ng/ml



#43 AR-1268-3

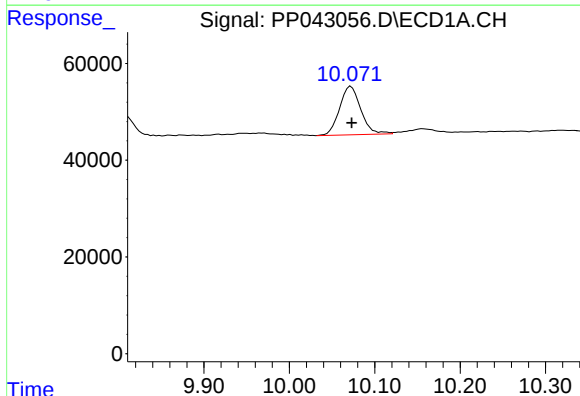
R.T.: 9.656 min
Delta R.T.: 0.000 min
Response: 12863
Conc: 7.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



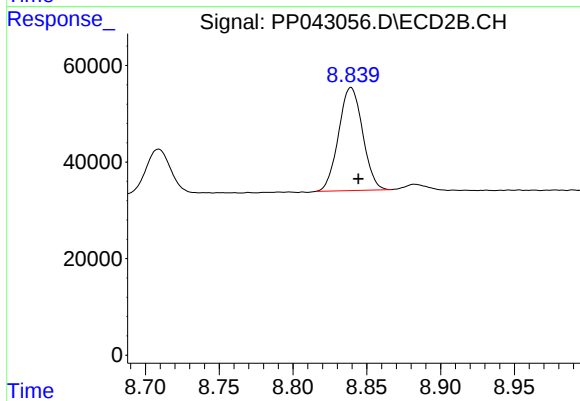
#43 AR-1268-3

R.T.: 8.549 min
Delta R.T.: -0.005 min
Response: 19906
Conc: 8.35 ng/ml



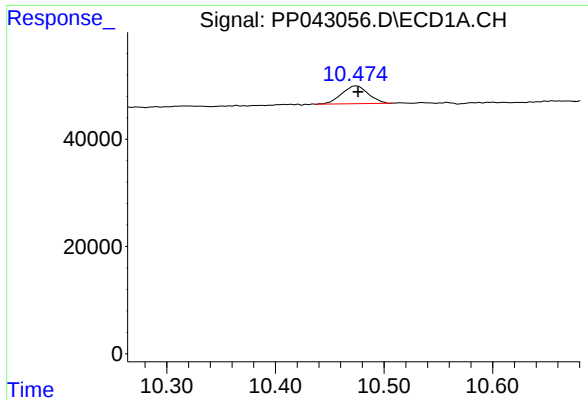
#44 AR-1268-4

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 172880
Conc: 273.59 ng/ml



#44 AR-1268-4

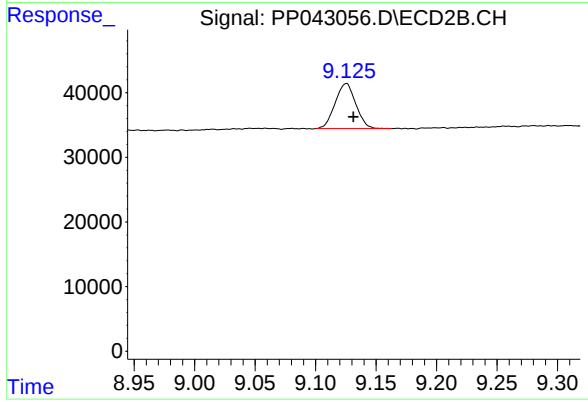
R.T.: 8.839 min
Delta R.T.: -0.005 min
Response: 242098
Conc: 237.41 ng/ml



#45 AR-1268-5

R.T.: 10.475 min
Delta R.T.: 0.000 min
Response: 56702
Conc: 10.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.125 min
Delta R.T.: -0.006 min
Response: 82762
Conc: 11.65 ng/ml