

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013122\
 Data File : PP043370.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2022 19:29
 Operator : AJ\MA
 Sample : N1335-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:30:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 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...	4.864	4.030	483552	460273	21.037	20.657
2)	SA Decachlor...	10.779	9.354	310199	420405	21.901	22.550
Target Compounds							
3)	L1 AR-1016-1	6.166	5.293	274298	364457	417.125	401.906
4)	L1 AR-1016-2	6.189	5.313	439339	528635	430.103	409.846
5)	L1 AR-1016-3	6.255	5.508	272416	280480	427.989	393.326
6)	L1 AR-1016-4	6.360	5.558	207428	204230	421.983	370.075
7)	L1 AR-1016-5	6.675	5.789	219099	276293	436.376	412.797
8)	L2 AR-1221-1	5.102	4.288	58878	32587	235.765	109.270 #
9)	L2 AR-1221-2	5.205	4.389	36161	72980	188.577	303.479 #
10)	L2 AR-1221-3	5.289	4.479	174035	194569	273.387	271.133
11)	L3 AR-1232-1	5.289	4.479	174035	194569	330.569	331.061
12)	L3 AR-1232-2	5.874	5.313	359501	528635	1433.402	923.058 #
13)	L3 AR-1232-3	6.189	5.508	439339	280480	1025.008	939.466
14)	L3 AR-1232-4	6.360	5.602	207428	253762	1025.528	1051.334
15)	L3 AR-1232-5	6.461	5.789	165910	276293	1197.159	1000.998
16)	L4 AR-1242-1	6.166	5.293	274298	364457	537.086	492.956
17)	L4 AR-1242-2	6.189	5.313	439339	528635	551.277	509.327
18)	L4 AR-1242-3	6.255	5.508	272416	280480	560.854	487.160
19)	L4 AR-1242-4	6.360	5.602	207428	253762	528.944	507.634
20)	L4 AR-1242-5	7.139	6.169	21425	308907	58.707	483.155 #
21)	L5 AR-1248-1	6.166	5.293	274298	364457	699.641	665.823
22)	L5 AR-1248-2	6.461	5.558	165910	204230	304.896	268.358
23)	L5 AR-1248-3	6.675	5.602	219099	253762	337.211	332.346
24)	L5 AR-1248-4	7.097	5.789	25640	276293	41.225	301.430 #
25)	L5 AR-1248-5	7.139	6.212	21425	99960	35.242	113.152 #
26)	L6 AR-1254-1	7.071	6.169	172671	308907	241.271	217.846
27)	L6 AR-1254-2	7.299	6.328	175349	230007	166.766	186.026
28)	L6 AR-1254-3	7.677	6.768	92988	402139	86.459	209.255 #
29)	L6 AR-1254-4	7.971	6.991	56390	42958	79.999	38.859 #
30)	L6 AR-1254-5	8.397	7.421	584001	747311	723.015	483.774 #
31)	L7 AR-1260-1	7.847	6.887	415962	564562	538.879	482.599
32)	L7 AR-1260-2	8.110	7.084	474235	658748	557.025	500.821
33)	L7 AR-1260-3	8.476	7.241	312062	584568	473.179	469.605
34)	L7 AR-1260-4	8.704	7.725	381761	432310	499.305	440.721
35)	L7 AR-1260-5	9.019	7.973	671901	964098	508.826	435.679
36)	L8 AR-1262-1	8.476	7.421	312062	747311	314.141	892.390 #
37)	L8 AR-1262-2	9.019	7.725	671901	432310	437.141	311.936 #
38)	L8 AR-1262-3	9.339	8.259	417139	187348	376.543	176.706 #
39)	L8 AR-1262-4	9.397f	8.323	252255	707089	483.156	375.698
40)	L8 AR-1262-5	10.052	8.824	172943	218345	308.642	246.360
41)	L9 AR-1268-1	9.339	8.259	417139	187348	218.484	64.761 #

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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

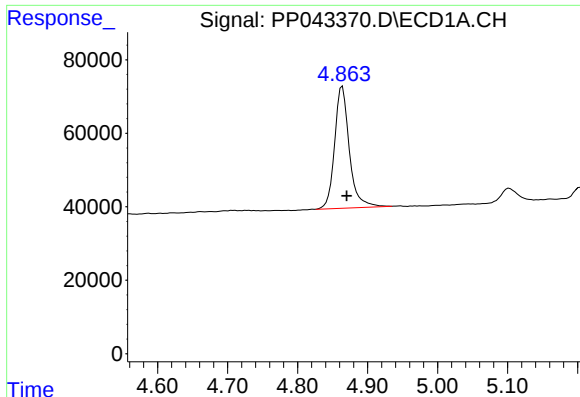
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:30:13 2022
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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	0.000	8.323	0	707089	N.D.	264.623 #
43) L9	AR-1268-3	9.636	8.531	15585	17357	9.638	7.559
44) L9	AR-1268-4	10.052f	8.824	172943	218345	286.884	231.233
45) L9	AR-1268-5	10.452f	9.108	64655	65677	12.771	9.696

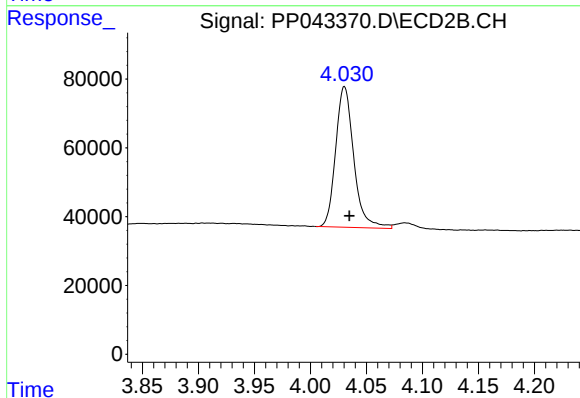
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

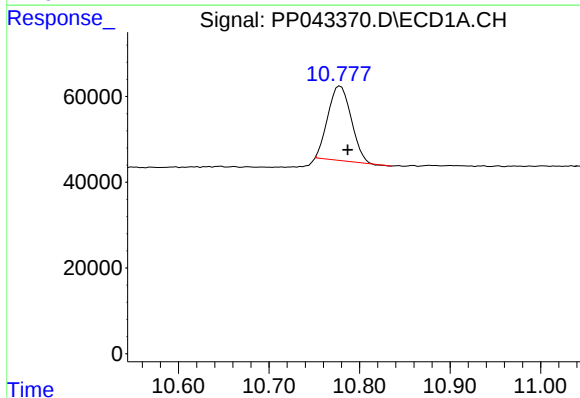
R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 483552
Conc: 21.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



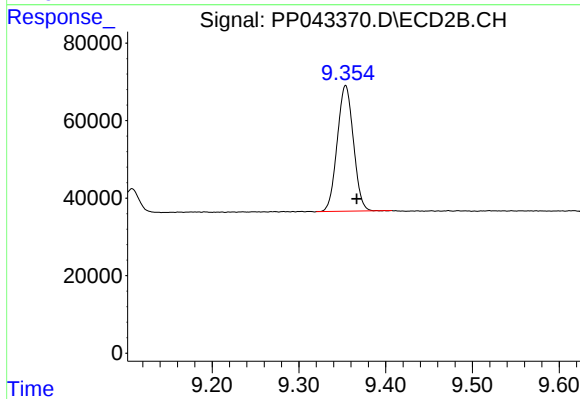
#1 Tetrachloro-m-xylene

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 460273
Conc: 20.66 ng/ml



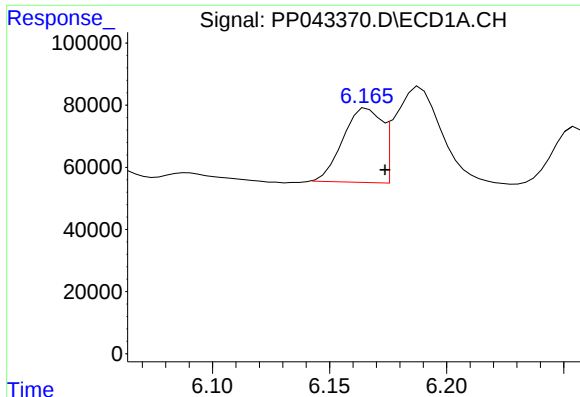
#2 Decachlorobiphenyl

R.T.: 10.779 min
Delta R.T.: -0.008 min
Response: 310199
Conc: 21.90 ng/ml



#2 Decachlorobiphenyl

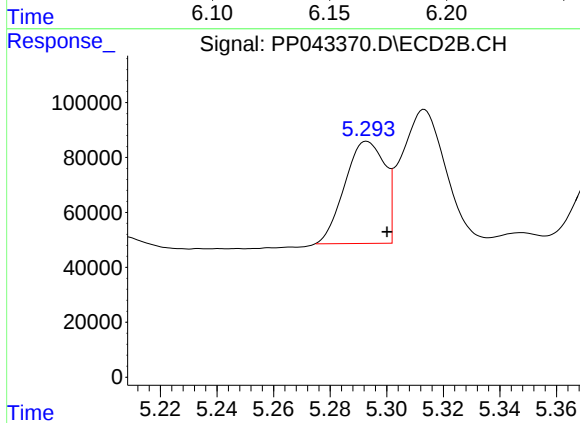
R.T.: 9.354 min
Delta R.T.: -0.013 min
Response: 420405
Conc: 22.55 ng/ml



#3 AR-1016-1

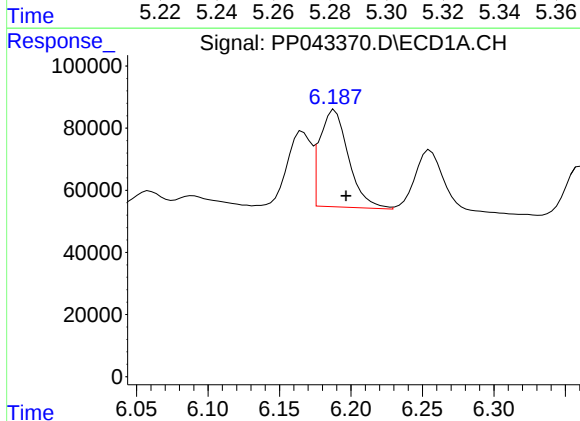
R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 274298
Conc: 417.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



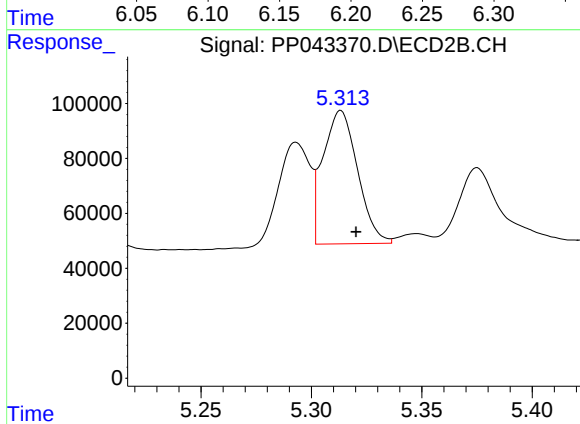
#3 AR-1016-1

R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 364457
Conc: 401.91 ng/ml



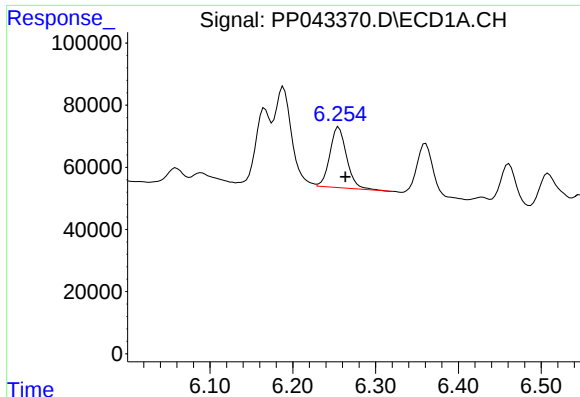
#4 AR-1016-2

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 439339
Conc: 430.10 ng/ml



#4 AR-1016-2

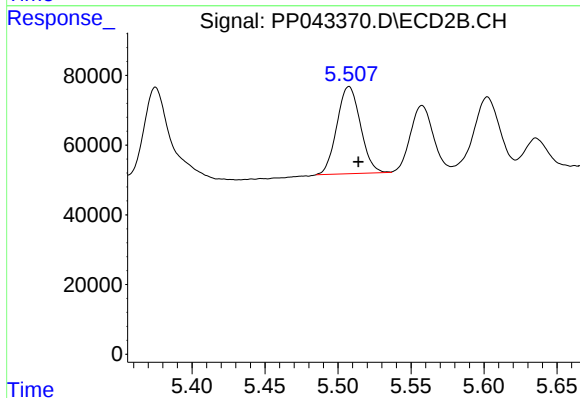
R.T.: 5.313 min
Delta R.T.: -0.007 min
Response: 528635
Conc: 409.85 ng/ml



#5 AR-1016-3

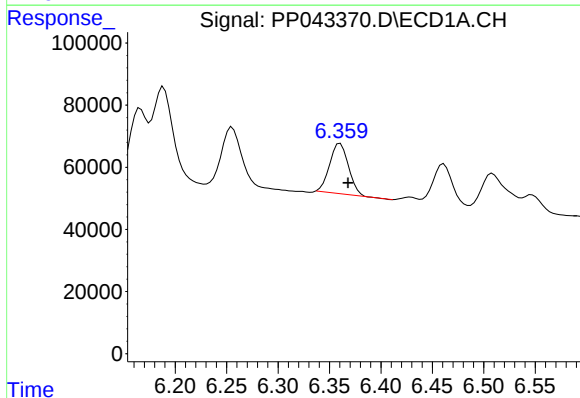
R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 272416
Conc: 427.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



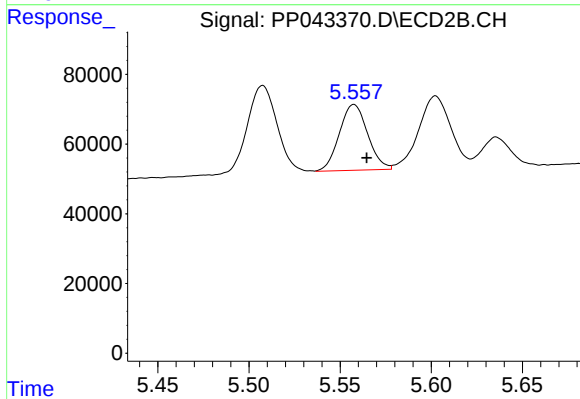
#5 AR-1016-3

R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 280480
Conc: 393.33 ng/ml



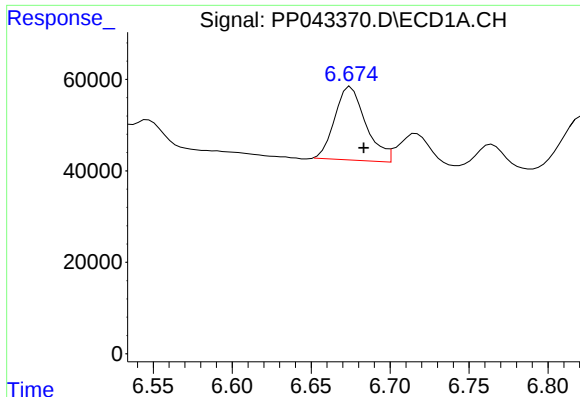
#6 AR-1016-4

R.T.: 6.360 min
Delta R.T.: -0.008 min
Response: 207428
Conc: 421.98 ng/ml



#6 AR-1016-4

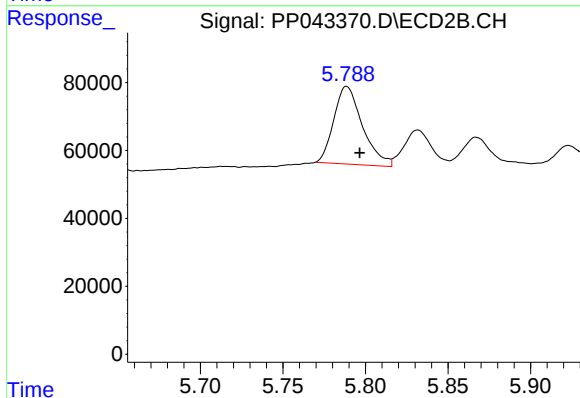
R.T.: 5.558 min
Delta R.T.: -0.007 min
Response: 204230
Conc: 370.08 ng/ml



#7 AR-1016-5

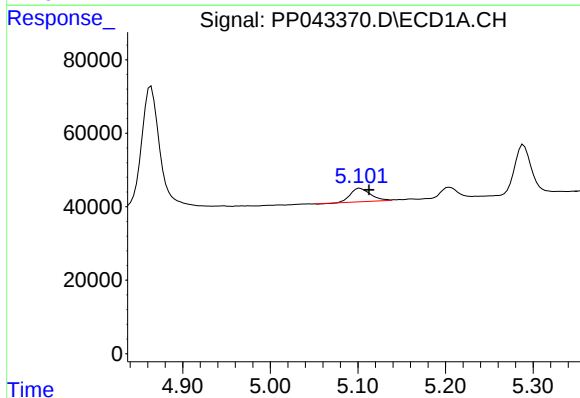
R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 219099
Conc: 436.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



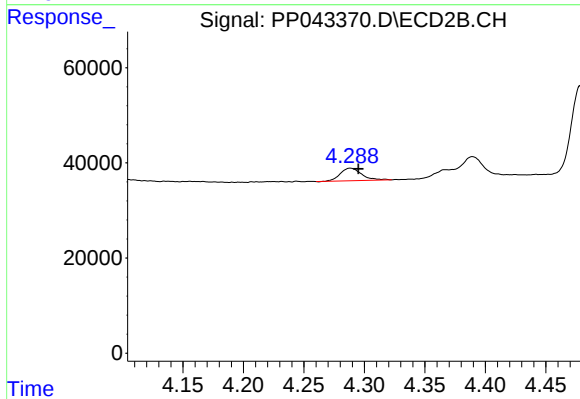
#7 AR-1016-5

R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 276293
Conc: 412.80 ng/ml



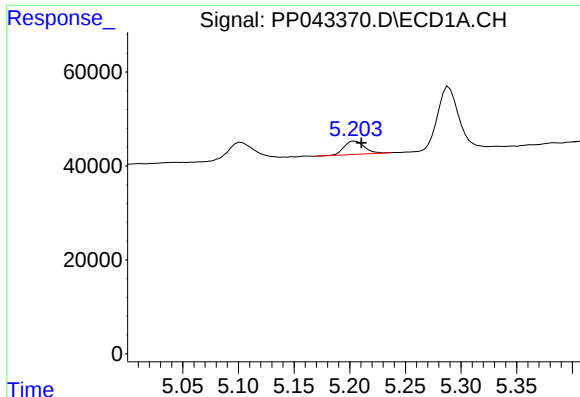
#8 AR-1221-1

R.T.: 5.102 min
Delta R.T.: -0.010 min
Response: 58878
Conc: 235.77 ng/ml



#8 AR-1221-1

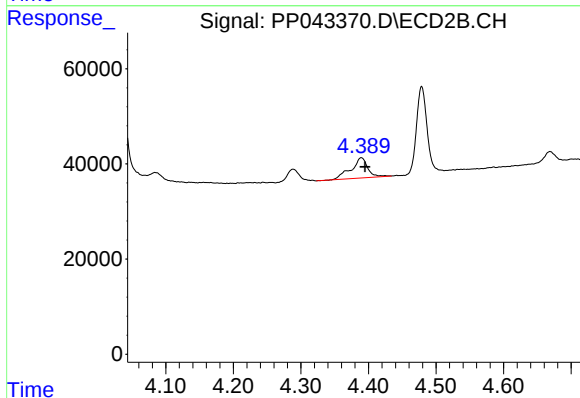
R.T.: 4.288 min
Delta R.T.: -0.007 min
Response: 32587
Conc: 109.27 ng/ml



#9 AR-1221-2

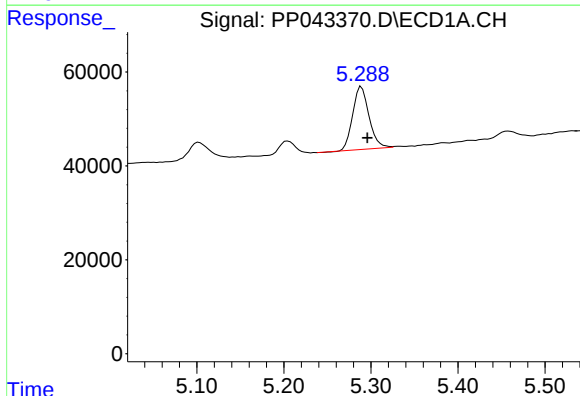
R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 36161
Conc: 188.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



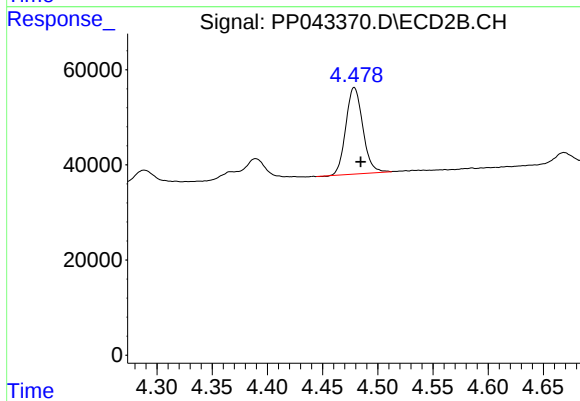
#9 AR-1221-2

R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 72980
Conc: 303.48 ng/ml



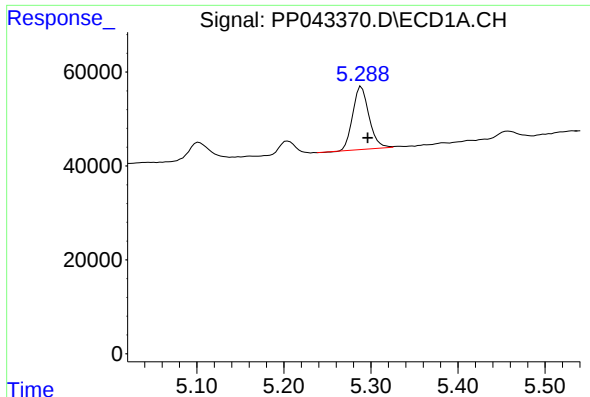
#10 AR-1221-3

R.T.: 5.289 min
Delta R.T.: -0.007 min
Response: 174035
Conc: 273.39 ng/ml



#10 AR-1221-3

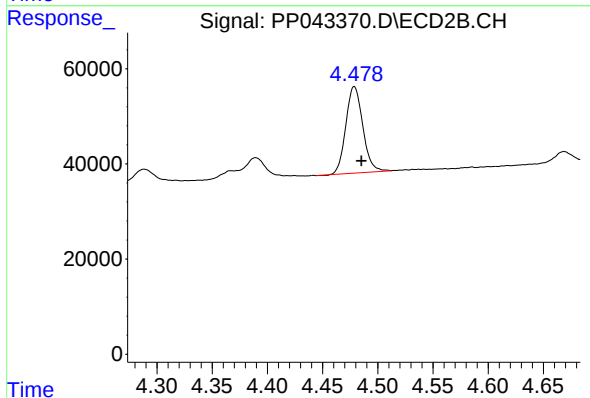
R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 194569
Conc: 271.13 ng/ml



#11 AR-1232-1

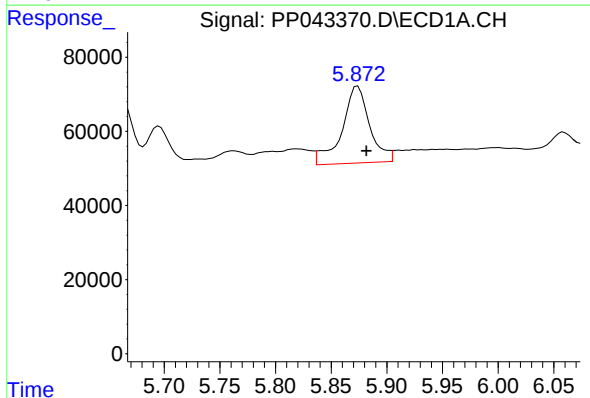
R.T.: 5.289 min
Delta R.T.: -0.007 min
Response: 174035
Conc: 330.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



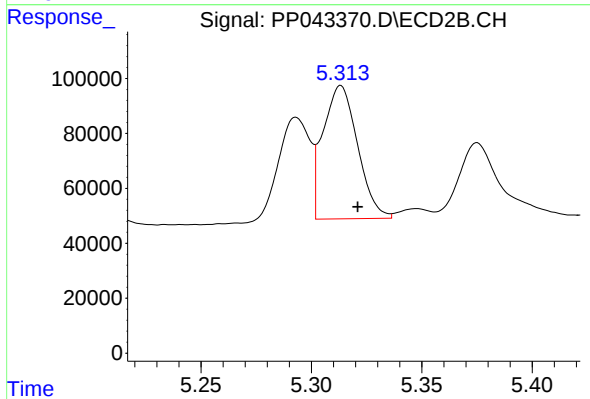
#11 AR-1232-1

R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 194569
Conc: 331.06 ng/ml



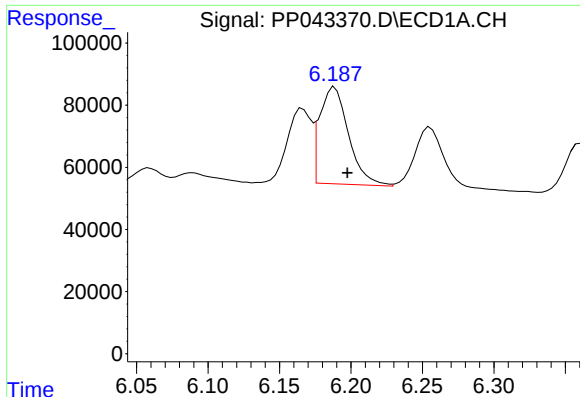
#12 AR-1232-2

R.T.: 5.874 min
Delta R.T.: -0.008 min
Response: 359501
Conc: 1433.40 ng/ml



#12 AR-1232-2

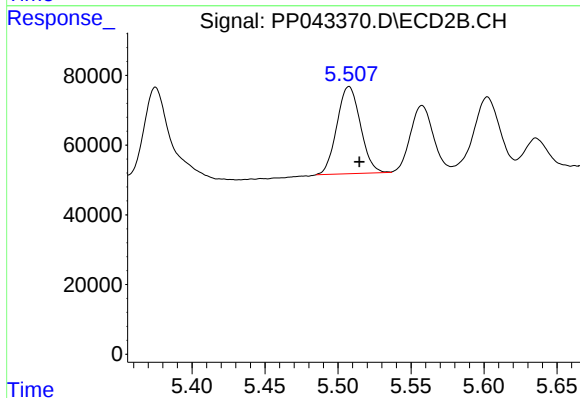
R.T.: 5.313 min
Delta R.T.: -0.008 min
Response: 528635
Conc: 923.06 ng/ml



#13 AR-1232-3

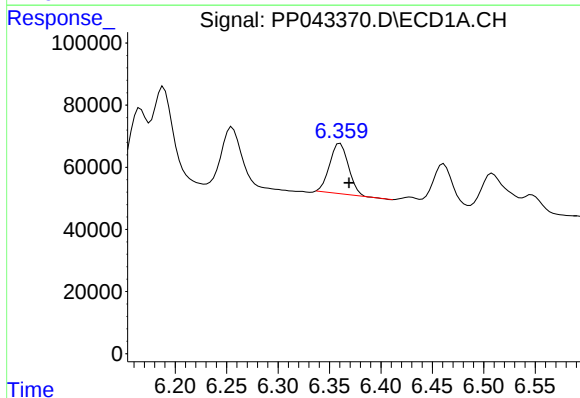
R.T.: 6.189 min
Delta R.T.: -0.009 min
Response: 439339
Conc: 1025.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



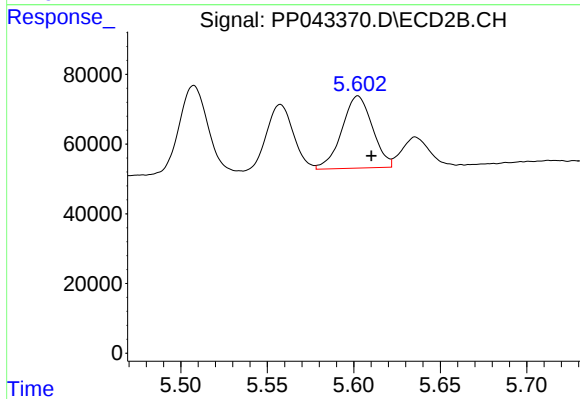
#13 AR-1232-3

R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 280480
Conc: 939.47 ng/ml



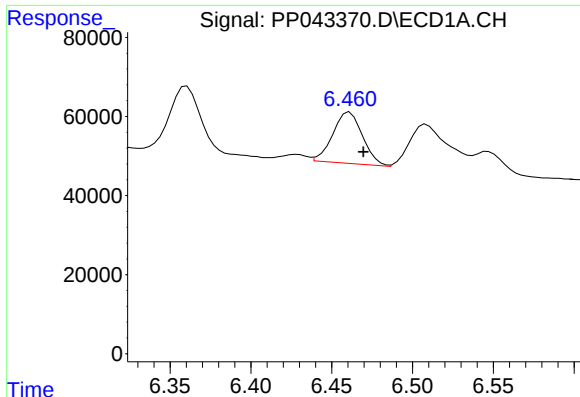
#14 AR-1232-4

R.T.: 6.360 min
Delta R.T.: -0.009 min
Response: 207428
Conc: 1025.53 ng/ml



#14 AR-1232-4

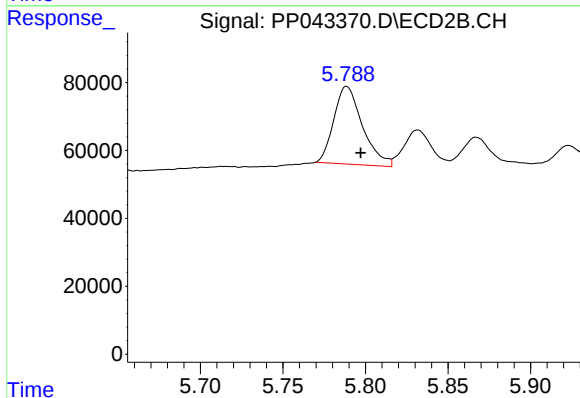
R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 253762
Conc: 1051.33 ng/ml



#15 AR-1232-5

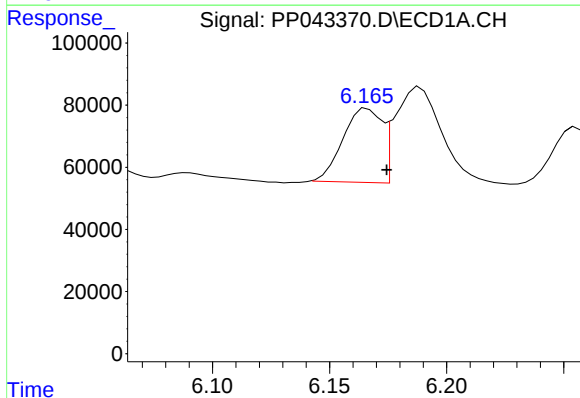
R.T.: 6.461 min
Delta R.T.: -0.008 min
Response: 165910
Conc: 1197.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



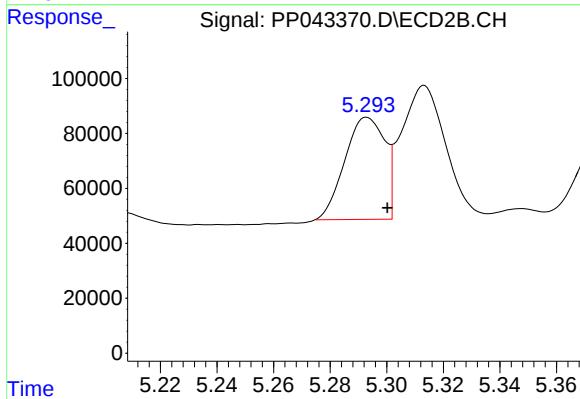
#15 AR-1232-5

R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 276293
Conc: 1001.00 ng/ml



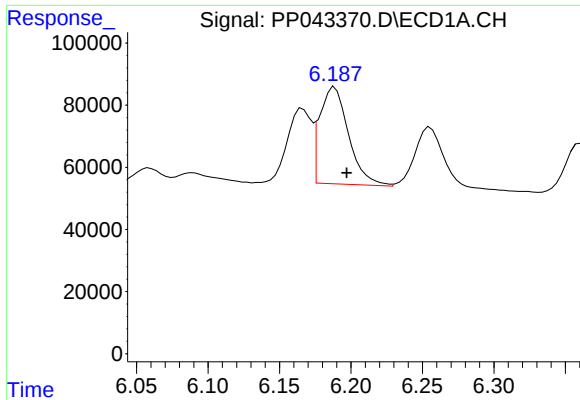
#16 AR-1242-1

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 274298
Conc: 537.09 ng/ml



#16 AR-1242-1

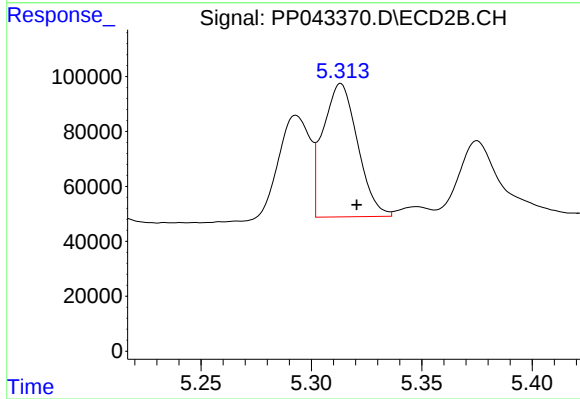
R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 364457
Conc: 492.96 ng/ml



#17 AR-1242-2

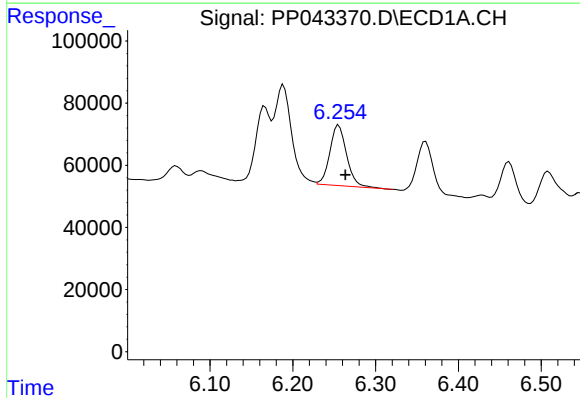
R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 439339
Conc: 551.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



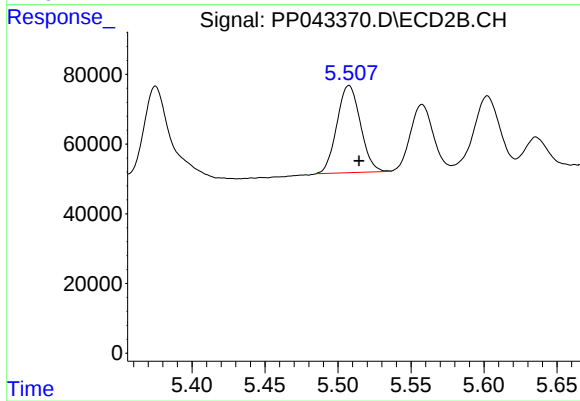
#17 AR-1242-2

R.T.: 5.313 min
Delta R.T.: -0.007 min
Response: 528635
Conc: 509.33 ng/ml



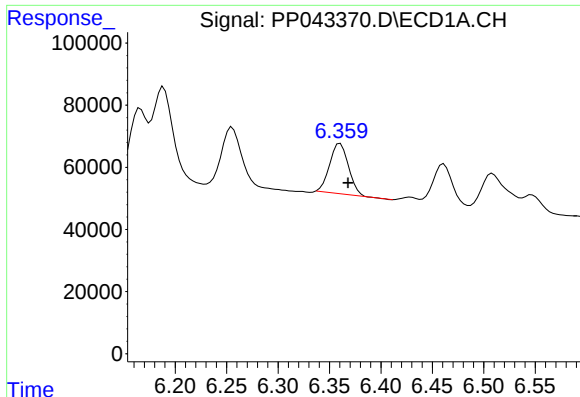
#18 AR-1242-3

R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 272416
Conc: 560.85 ng/ml



#18 AR-1242-3

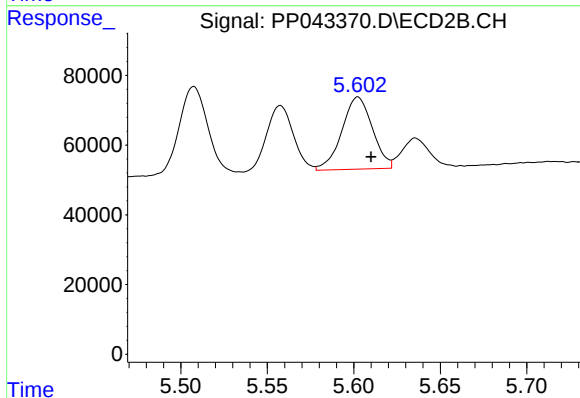
R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 280480
Conc: 487.16 ng/ml



#19 AR-1242-4

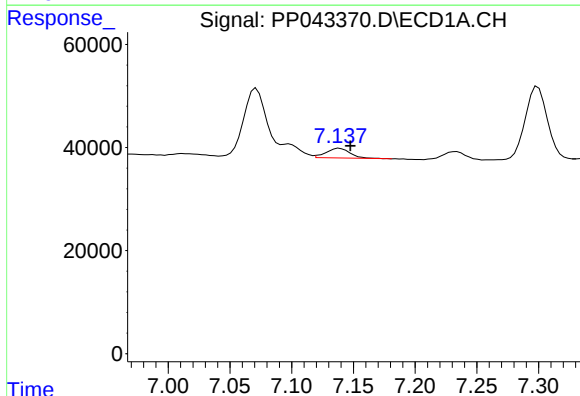
R.T.: 6.360 min
Delta R.T.: -0.008 min
Response: 207428
Conc: 528.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



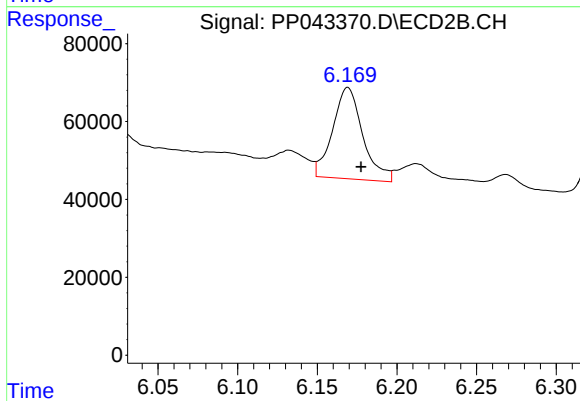
#19 AR-1242-4

R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 253762
Conc: 507.63 ng/ml



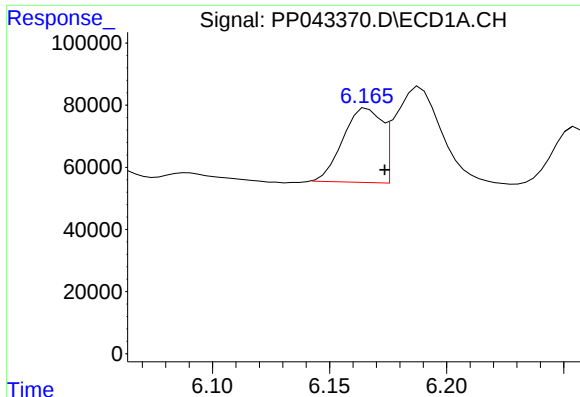
#20 AR-1242-5

R.T.: 7.139 min
Delta R.T.: -0.009 min
Response: 21425
Conc: 58.71 ng/ml



#20 AR-1242-5

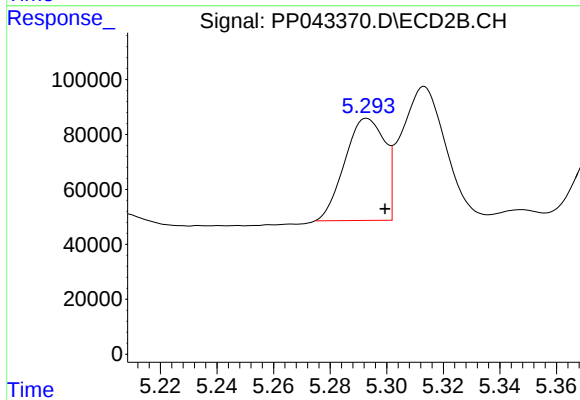
R.T.: 6.169 min
Delta R.T.: -0.008 min
Response: 308907
Conc: 483.16 ng/ml



#21 AR-1248-1

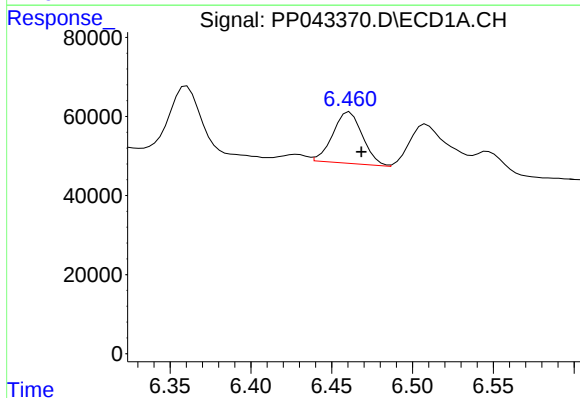
R.T.: 6.166 min
Delta R.T.: -0.007 min
Response: 274298
Conc: 699.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



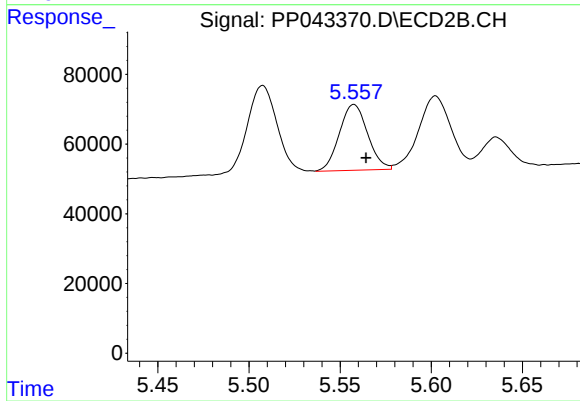
#21 AR-1248-1

R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 364457
Conc: 665.82 ng/ml



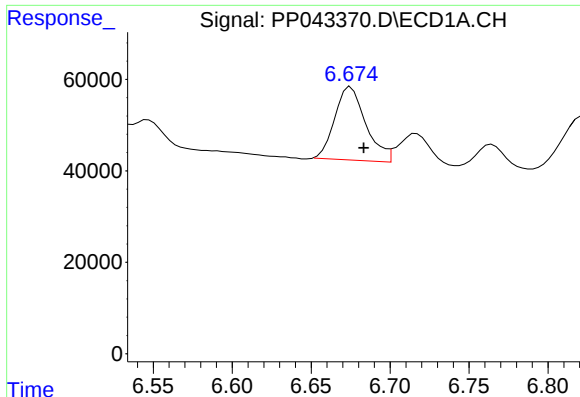
#22 AR-1248-2

R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 165910
Conc: 304.90 ng/ml



#22 AR-1248-2

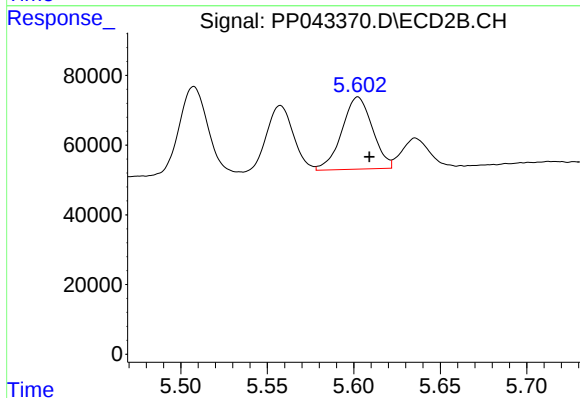
R.T.: 5.558 min
Delta R.T.: -0.007 min
Response: 204230
Conc: 268.36 ng/ml



#23 AR-1248-3

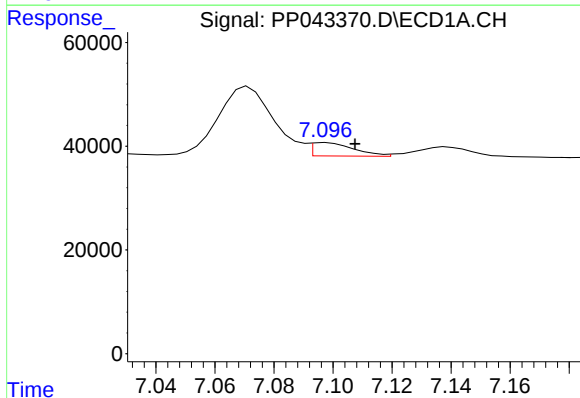
R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 219099
Conc: 337.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



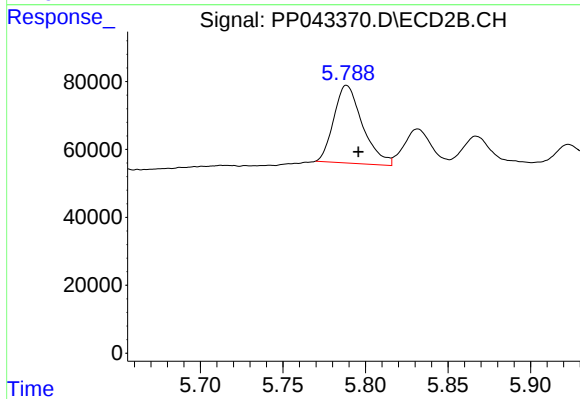
#23 AR-1248-3

R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 253762
Conc: 332.35 ng/ml



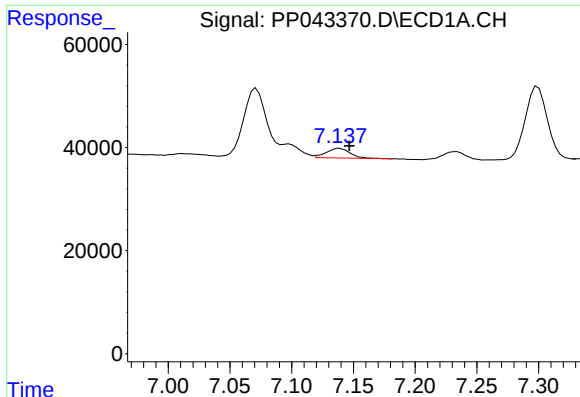
#24 AR-1248-4

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 25640
Conc: 41.22 ng/ml



#24 AR-1248-4

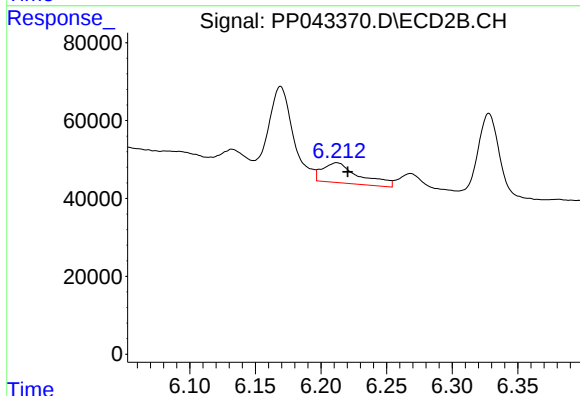
R.T.: 5.789 min
Delta R.T.: -0.007 min
Response: 276293
Conc: 301.43 ng/ml



#25 AR-1248-5

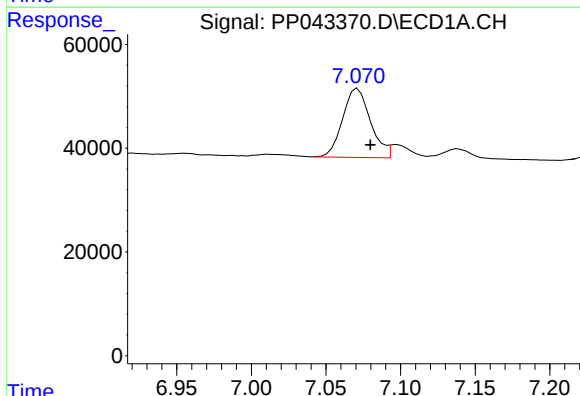
R.T.: 7.139 min
Delta R.T.: -0.008 min
Response: 21425
Conc: 35.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



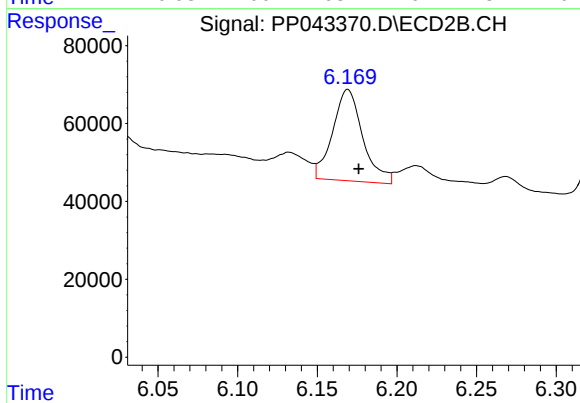
#25 AR-1248-5

R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 99960
Conc: 113.15 ng/ml



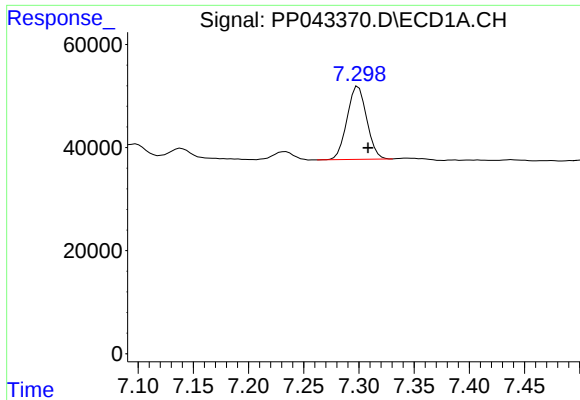
#26 AR-1254-1

R.T.: 7.071 min
Delta R.T.: -0.008 min
Response: 172671
Conc: 241.27 ng/ml



#26 AR-1254-1

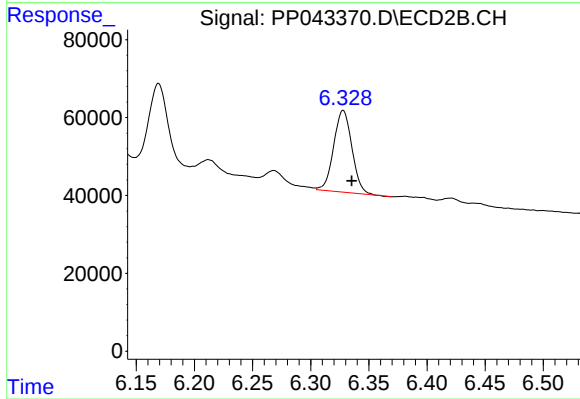
R.T.: 6.169 min
Delta R.T.: -0.007 min
Response: 308907
Conc: 217.85 ng/ml



#27 AR-1254-2

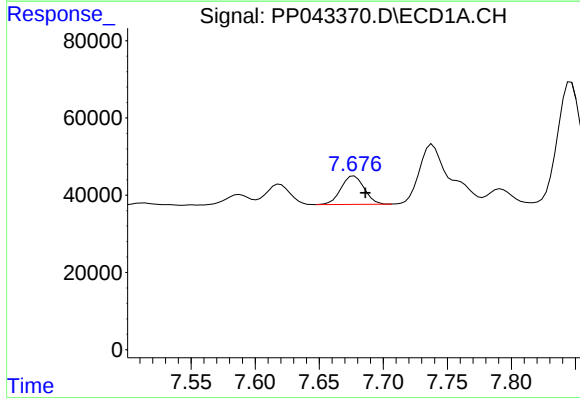
R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 175349
Conc: 166.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



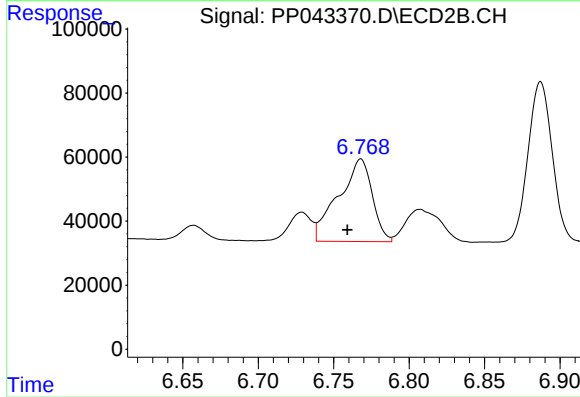
#27 AR-1254-2

R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 230007
Conc: 186.03 ng/ml



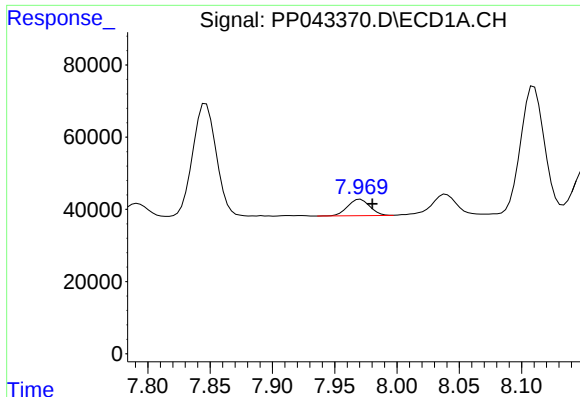
#28 AR-1254-3

R.T.: 7.677 min
Delta R.T.: -0.009 min
Response: 92988
Conc: 86.46 ng/ml



#28 AR-1254-3

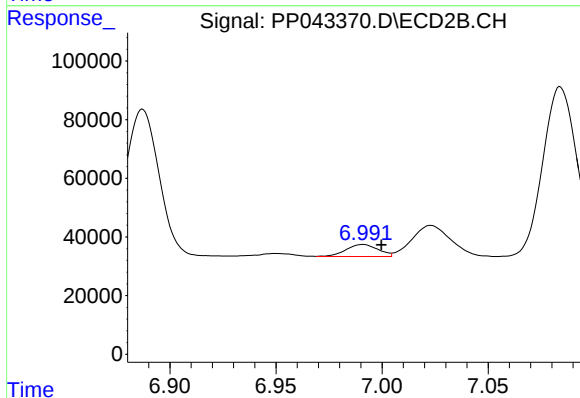
R.T.: 6.768 min
Delta R.T.: 0.009 min
Response: 402139
Conc: 209.25 ng/ml



#29 AR-1254-4

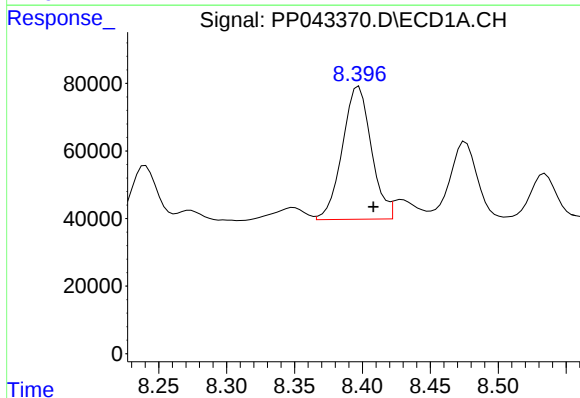
R.T.: 7.971 min
Delta R.T.: -0.010 min
Response: 56390
Conc: 80.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



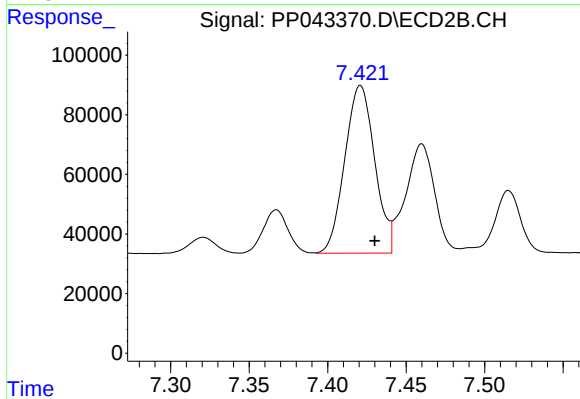
#29 AR-1254-4

R.T.: 6.991 min
Delta R.T.: -0.009 min
Response: 42958
Conc: 38.86 ng/ml



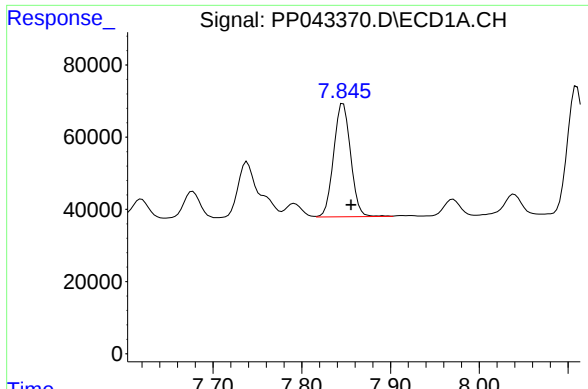
#30 AR-1254-5

R.T.: 8.397 min
Delta R.T.: -0.011 min
Response: 584001
Conc: 723.02 ng/ml



#30 AR-1254-5

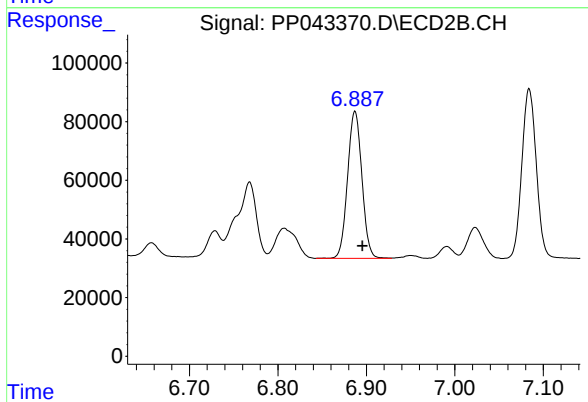
R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 747311
Conc: 483.77 ng/ml



#31 AR-1260-1

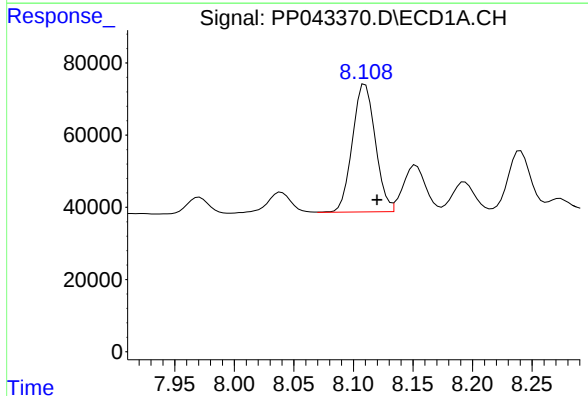
R.T.: 7.847 min
Delta R.T.: -0.009 min
Response: 415962
Conc: 538.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



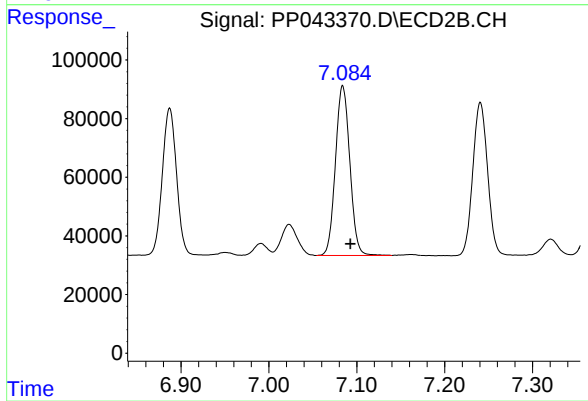
#31 AR-1260-1

R.T.: 6.887 min
Delta R.T.: -0.009 min
Response: 564562
Conc: 482.60 ng/ml



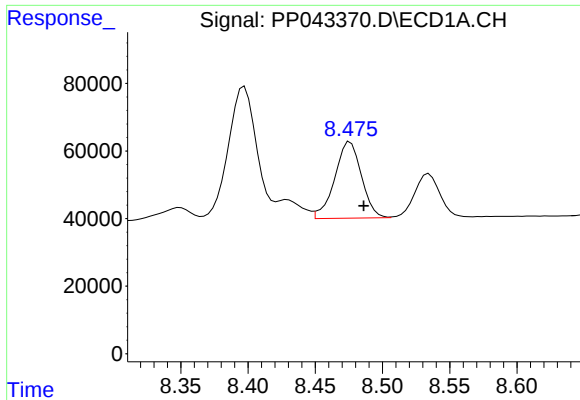
#32 AR-1260-2

R.T.: 8.110 min
Delta R.T.: -0.010 min
Response: 474235
Conc: 557.02 ng/ml



#32 AR-1260-2

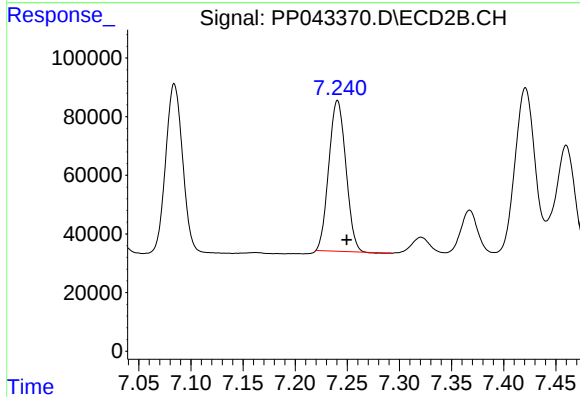
R.T.: 7.084 min
Delta R.T.: -0.009 min
Response: 658748
Conc: 500.82 ng/ml



#33 AR-1260-3

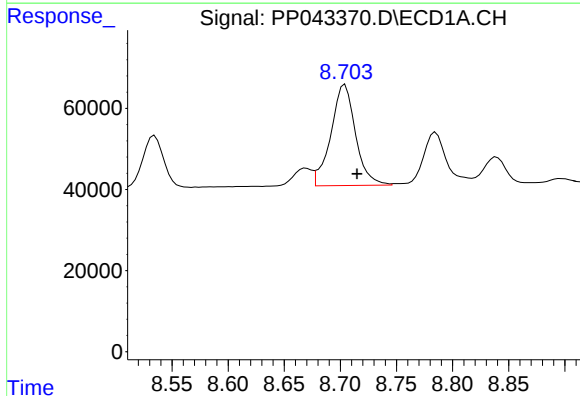
R.T.: 8.476 min
Delta R.T.: -0.010 min
Response: 312062
Conc: 473.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



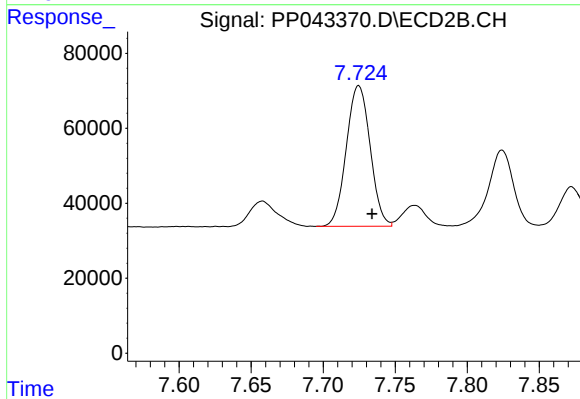
#33 AR-1260-3

R.T.: 7.241 min
Delta R.T.: -0.009 min
Response: 584568
Conc: 469.60 ng/ml



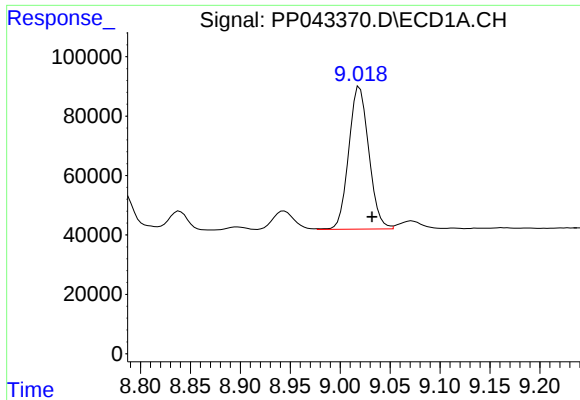
#34 AR-1260-4

R.T.: 8.704 min
Delta R.T.: -0.011 min
Response: 381761
Conc: 499.31 ng/ml



#34 AR-1260-4

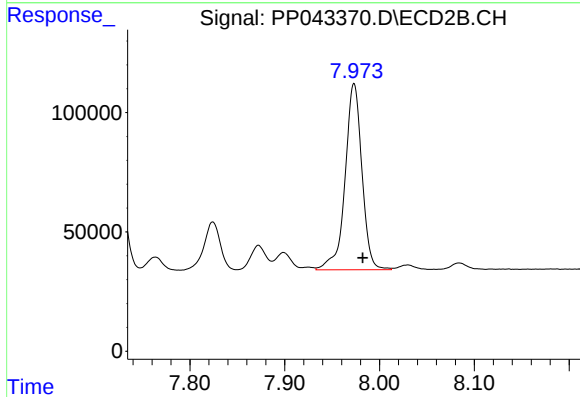
R.T.: 7.725 min
Delta R.T.: -0.009 min
Response: 432310
Conc: 440.72 ng/ml



#35 AR-1260-5

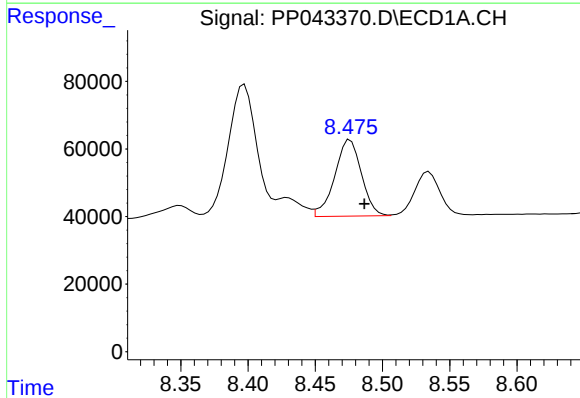
R.T.: 9.019 min
Delta R.T.: -0.012 min
Response: 671901
Conc: 508.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



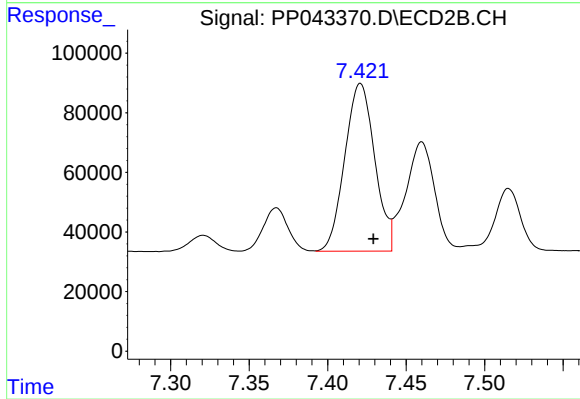
#35 AR-1260-5

R.T.: 7.973 min
Delta R.T.: -0.009 min
Response: 964098
Conc: 435.68 ng/ml



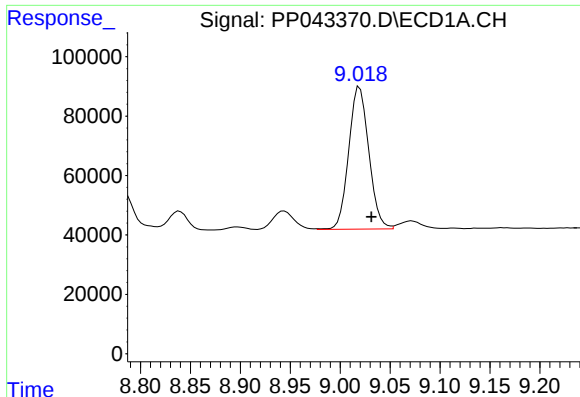
#36 AR-1262-1

R.T.: 8.476 min
Delta R.T.: -0.010 min
Response: 312062
Conc: 314.14 ng/ml



#36 AR-1262-1

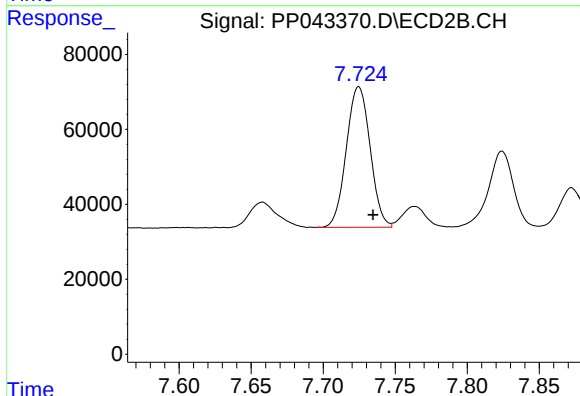
R.T.: 7.421 min
Delta R.T.: -0.008 min
Response: 747311
Conc: 892.39 ng/ml



#37 AR-1262-2

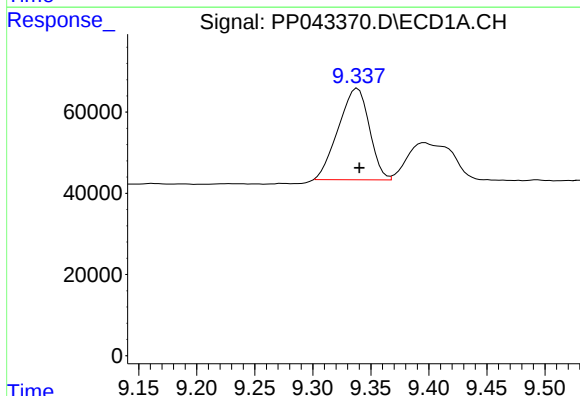
R.T.: 9.019 min
Delta R.T.: -0.012 min
Response: 671901
Conc: 437.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



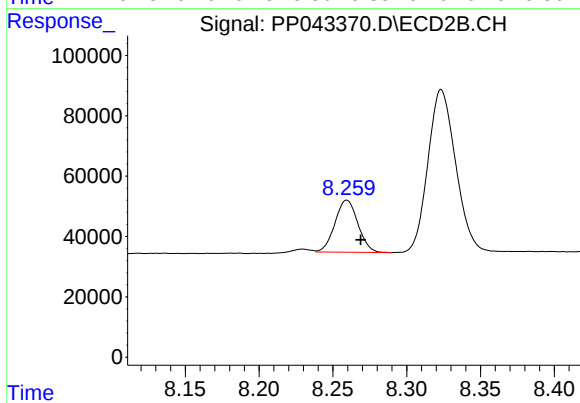
#37 AR-1262-2

R.T.: 7.725 min
Delta R.T.: -0.010 min
Response: 432310
Conc: 311.94 ng/ml



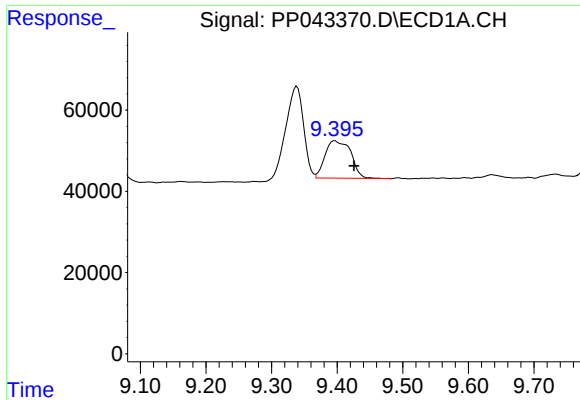
#38 AR-1262-3

R.T.: 9.339 min
Delta R.T.: -0.002 min
Response: 417139
Conc: 376.54 ng/ml



#38 AR-1262-3

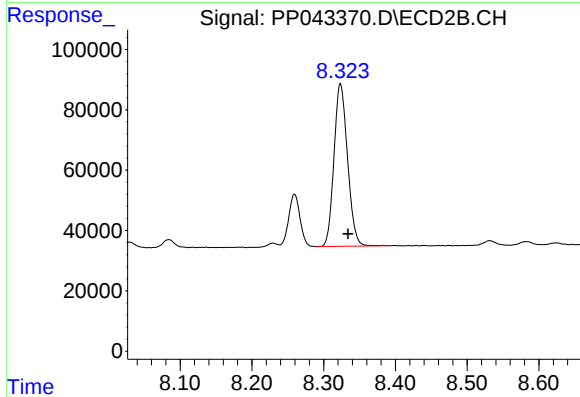
R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 187348
Conc: 176.71 ng/ml



#39 AR-1262-4

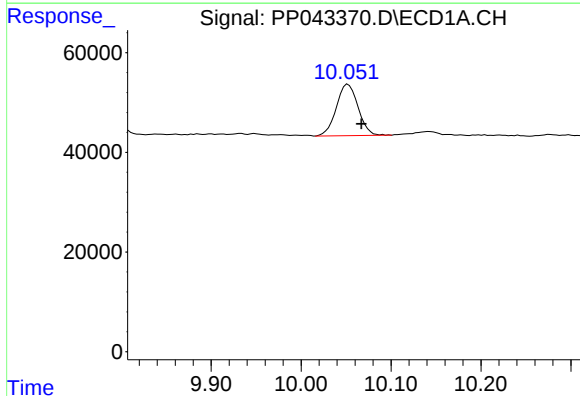
R.T.: 9.397 min
Delta R.T.: -0.029 min
Response: 252255
Conc: 483.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



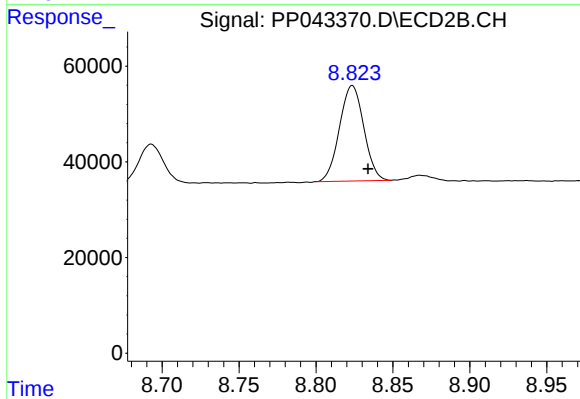
#39 AR-1262-4

R.T.: 8.323 min
Delta R.T.: -0.011 min
Response: 707089
Conc: 375.70 ng/ml



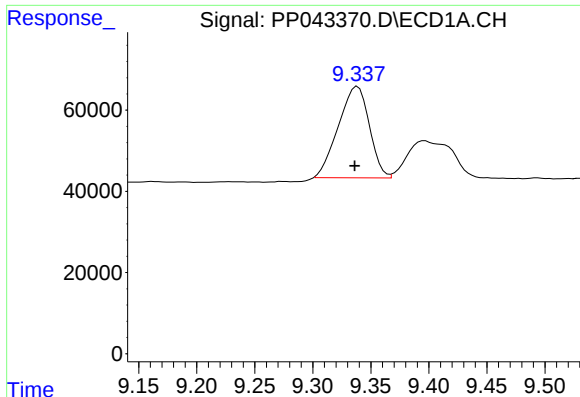
#40 AR-1262-5

R.T.: 10.052 min
Delta R.T.: -0.015 min
Response: 172943
Conc: 308.64 ng/ml



#40 AR-1262-5

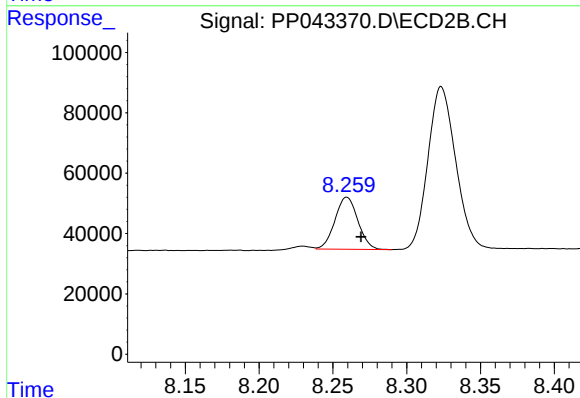
R.T.: 8.824 min
Delta R.T.: -0.010 min
Response: 218345
Conc: 246.36 ng/ml



#41 AR-1268-1

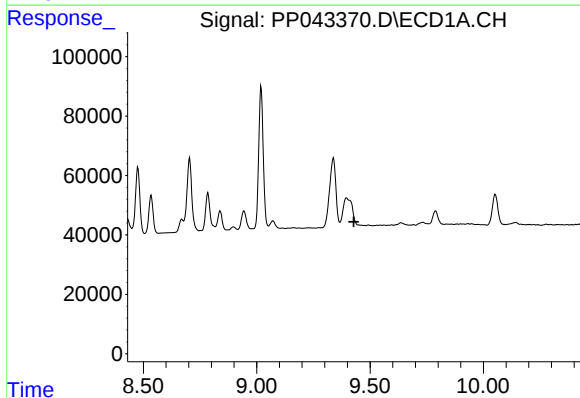
R.T.: 9.339 min
Delta R.T.: 0.003 min
Response: 417139
Conc: 218.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



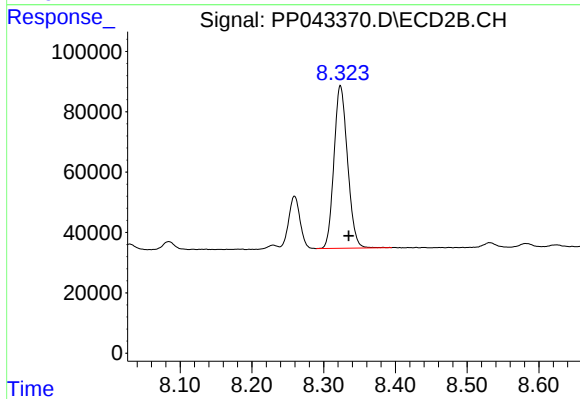
#41 AR-1268-1

R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 187348
Conc: 64.76 ng/ml



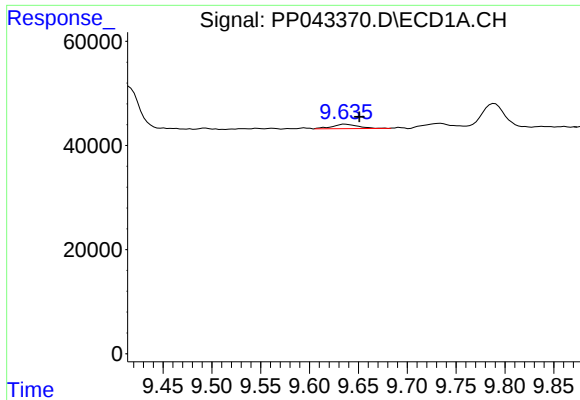
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.428 min
Response: 0
Conc: N.D.



#42 AR-1268-2

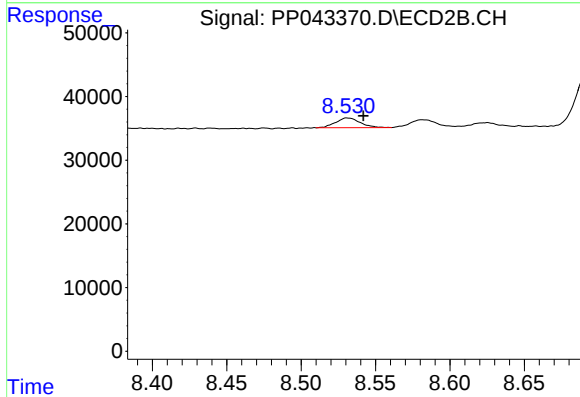
R.T.: 8.323 min
Delta R.T.: -0.012 min
Response: 707089
Conc: 264.62 ng/ml



#43 AR-1268-3

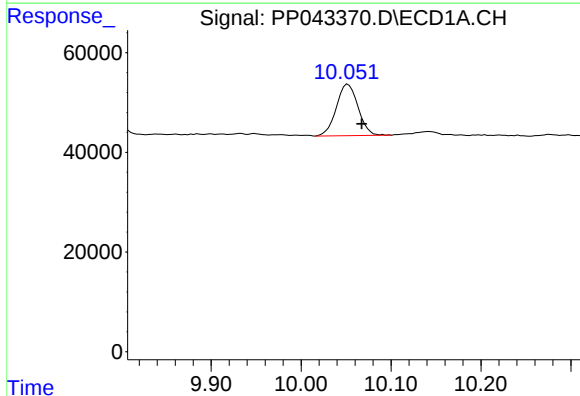
R.T.: 9.636 min
Delta R.T.: -0.015 min
Response: 15585
Conc: 9.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



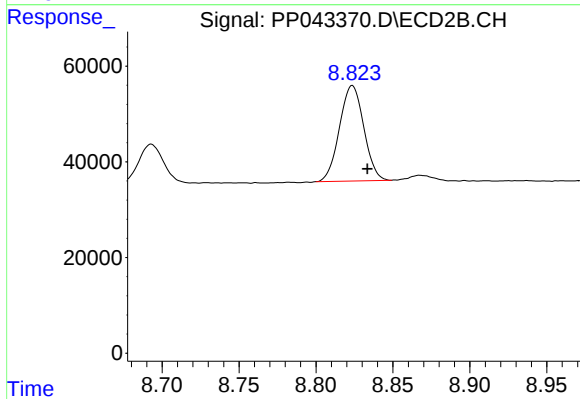
#43 AR-1268-3

R.T.: 8.531 min
Delta R.T.: -0.011 min
Response: 17357
Conc: 7.56 ng/ml



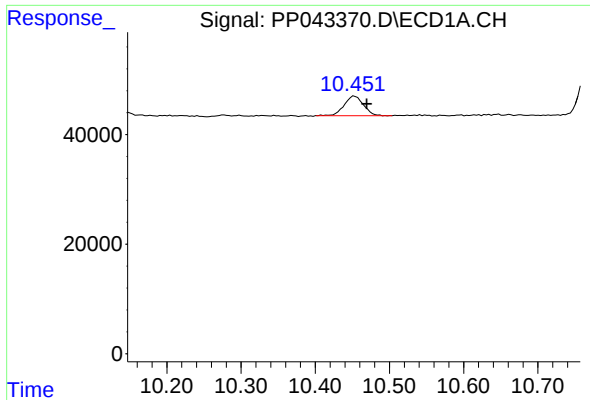
#44 AR-1268-4

R.T.: 10.052 min
Delta R.T.: -0.015 min
Response: 172943
Conc: 286.88 ng/ml



#44 AR-1268-4

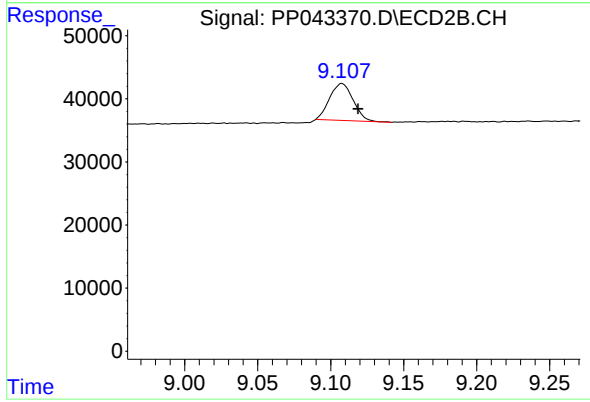
R.T.: 8.824 min
Delta R.T.: -0.010 min
Response: 218345
Conc: 231.23 ng/ml



#45 AR-1268-5

R.T.: 10.452 min
Delta R.T.: -0.017 min
Response: 64655
Conc: 12.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.108 min
Delta R.T.: -0.011 min
Response: 65677
Conc: 9.70 ng/ml