

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061621\
 Data File : PP036472.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jun 2021 10:15
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 13:13:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 12 04:04:46 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...	4.969	3.959	2117437	1562186	50.147	52.009
2)	SA Decachlor...	11.004	9.267	2080660	1564918	57.620	48.985
Target Compounds							
3)	L1 AR-1016-1	6.289	5.215	479392	328443	323.815	308.021
4)	L1 AR-1016-2	6.314	5.235	575755	334075	270.066	223.990
5)	L1 AR-1016-3	6.379	5.427	302892	229603	228.452	288.485 #
6)	L1 AR-1016-4	6.485	5.479	331801	443887	291.491	736.200 #
7)	L1 AR-1016-5	6.800	5.706	741098	552453	727.108	694.955
9)	L2 AR-1221-2	5.319	4.311	41460	29984	107.497	121.382
10)	L2 AR-1221-3	5.405	4.404	68383	47048	59.878	58.659
11)	L3 AR-1232-1	5.405	4.404	68383	47048	73.899	72.925
12)	L3 AR-1232-2	5.995	5.235	229117	334075	479.268	543.569
13)	L3 AR-1232-3	6.314	5.427	575755	229603	648.524	729.543
14)	L3 AR-1232-4	6.485	5.524	331801	455899	691.126	1759.987 #
15)	L3 AR-1232-5	6.583	5.706	616274	552453	1904.254	1888.811
16)	L4 AR-1242-1	6.289	5.215	479392	328443	410.763	395.059
17)	L4 AR-1242-2	6.314	5.235	575755	334075	347.513	294.073
18)	L4 AR-1242-3	6.379	5.427	302892	229603	290.727	369.019 #
19)	L4 AR-1242-4	6.485	5.524	331801	455899	379.635	792.415 #
20)	L4 AR-1242-5	7.269	6.087	786351	755716	840.646	949.231
21)	L5 AR-1248-1	6.289	5.215	479392	328443	519.772	507.174
22)	L5 AR-1248-2	6.583	5.479	616274	443887	510.862	518.869
23)	L5 AR-1248-3	6.800	5.524	741098	455899	519.081	524.247
24)	L5 AR-1248-4	7.229	5.706	807965	552453	493.505	514.969
25)	L5 AR-1248-5	7.269	6.130	786351	537724	493.524	491.197
26)	L6 AR-1254-1	7.199	6.087	649912	755716	394.776	463.977
27)	L6 AR-1254-2	7.432	6.248	832467	221750	327.739	150.723 #
28)	L6 AR-1254-3	7.810	6.668	491005	366185	176.904	152.325
29)	L6 AR-1254-4	8.106	6.908	332197	242823	161.051	154.255
30)	L6 AR-1254-5	8.533	7.338	90816	75154	38.999	33.992
31)	L7 AR-1260-1	7.976	6.814	68913	188751	38.399	125.731 #
32)	L7 AR-1260-2	8.240	7.003	87674	37291	37.643	19.992 #
33)	L7 AR-1260-3	8.601	7.156	24494	47991	14.008	25.828 #
34)	L7 AR-1260-4	8.831	7.644	43352	8090	23.208	5.350 #
35)	L7 AR-1260-5	9.166	7.891	34171	17286	9.105	4.678 #
36)	L8 AR-1262-1	8.601	7.338	24494	75154	9.111	63.043 #
37)	L8 AR-1262-2	9.166	7.891	34171	17286	7.155	4.176 #
38)	L8 AR-1262-3	9.501f	0.000	27880	0	8.137	N.D. #
39)	L8 AR-1262-4	9.571	8.242	32430	16968	12.101	5.409 #
41)	L9 AR-1268-1	9.501	0.000	27880	0	5.353	N.D. #
42)	L9 AR-1268-2	9.571f	8.242	32430	16968	6.593	3.945 #
45)	L9 AR-1268-5	10.663	9.022	19628	12607	1.435	1.025 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061621\
Data File : PP036472.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jun 2021 10:15
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

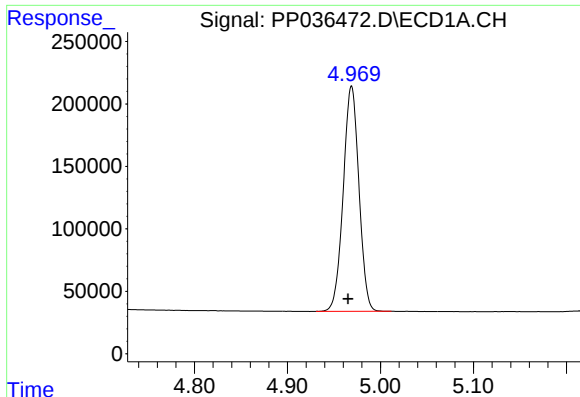
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 13:13:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 12 04:04:46 2021
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

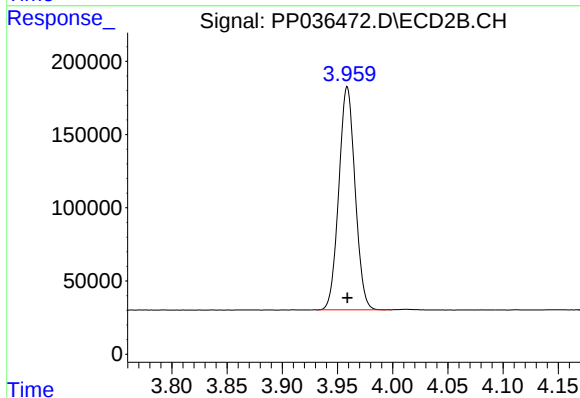
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

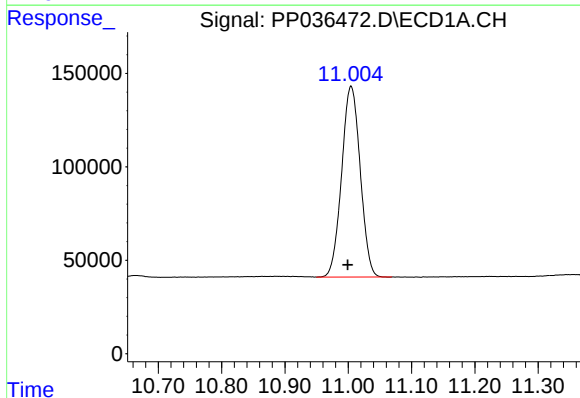
R.T.: 4.969 min
Delta R.T.: 0.004 min
Response: 2117437
Conc: 50.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



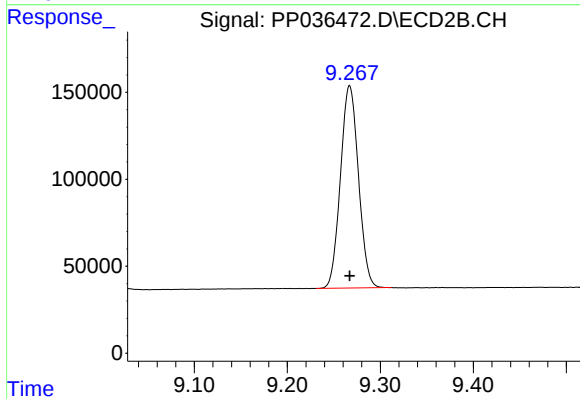
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1562186
Conc: 52.01 ng/ml



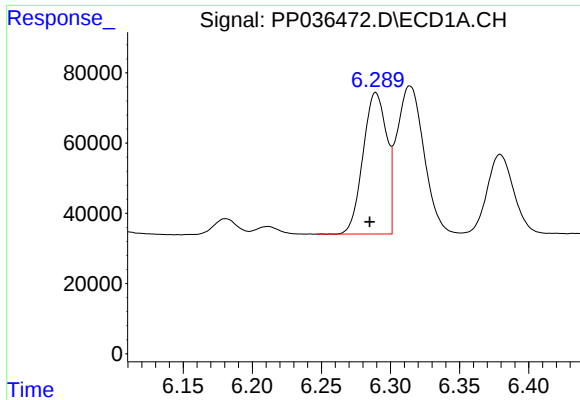
#2 Decachlorobiphenyl

R.T.: 11.004 min
Delta R.T.: 0.005 min
Response: 2080660
Conc: 57.62 ng/ml



#2 Decachlorobiphenyl

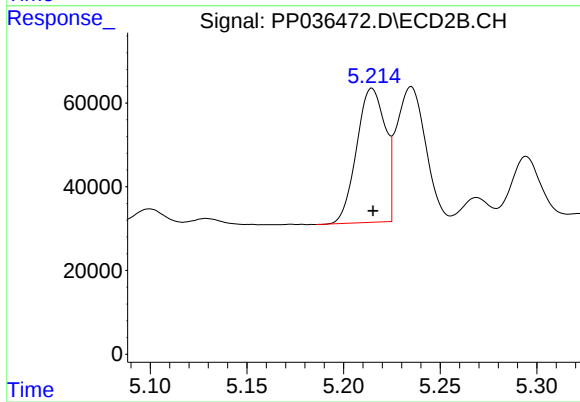
R.T.: 9.267 min
Delta R.T.: 0.000 min
Response: 1564918
Conc: 48.98 ng/ml



#3 AR-1016-1

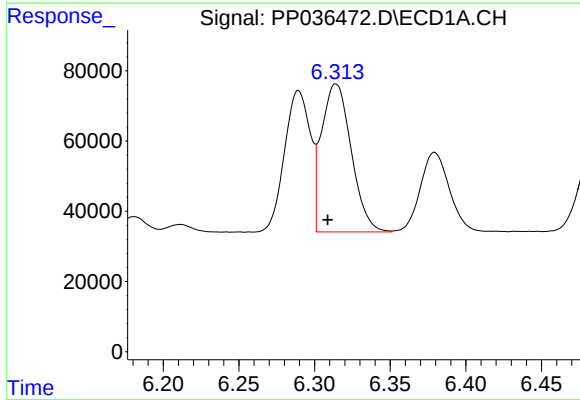
R.T.: 6.289 min
Delta R.T.: 0.004 min
Response: 479392
Conc: 323.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



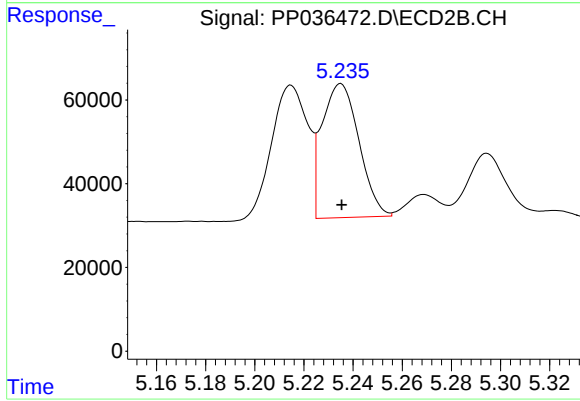
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 328443
Conc: 308.02 ng/ml



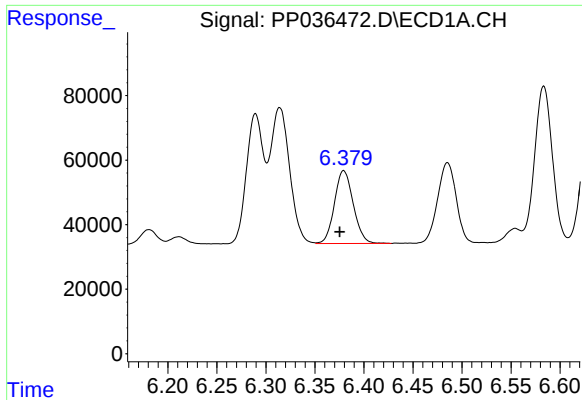
#4 AR-1016-2

R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 575755
Conc: 270.07 ng/ml



#4 AR-1016-2

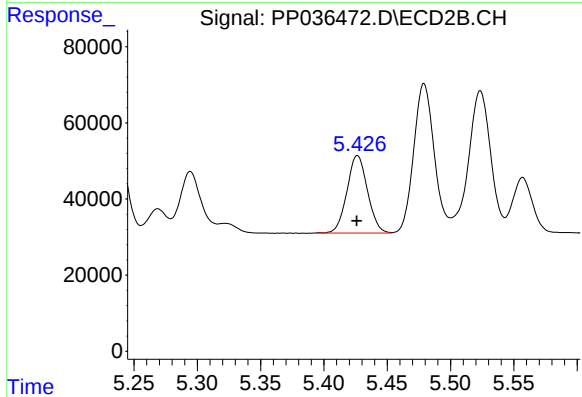
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 334075
Conc: 223.99 ng/ml



#5 AR-1016-3

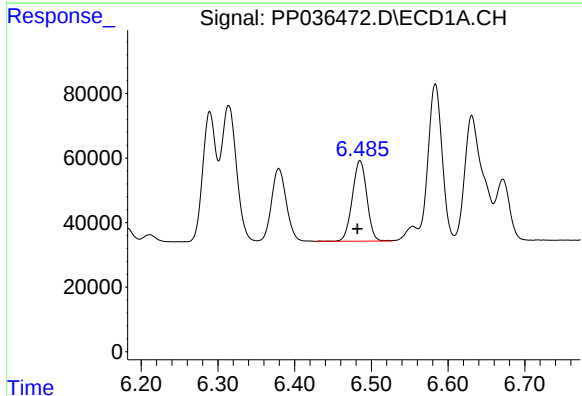
R.T.: 6.379 min
Delta R.T.: 0.004 min
Response: 302892
Conc: 228.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



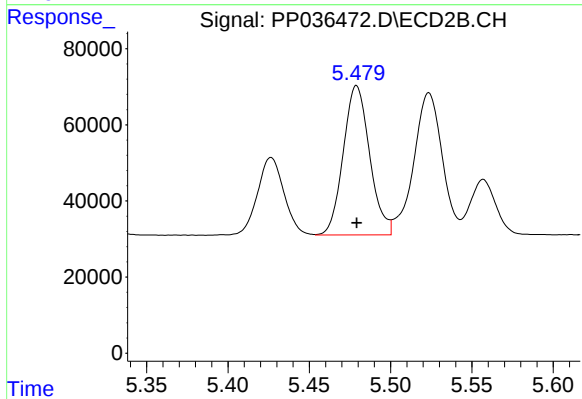
#5 AR-1016-3

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 229603
Conc: 288.49 ng/ml



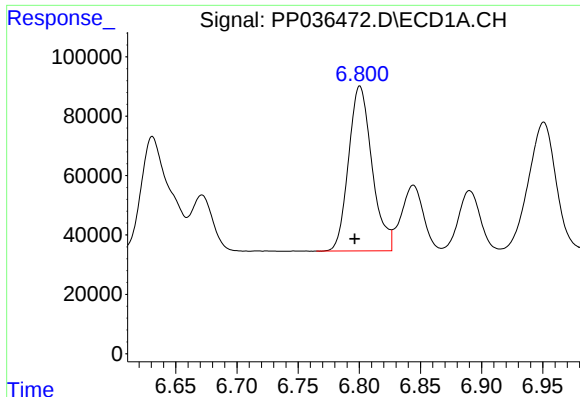
#6 AR-1016-4

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 331801
Conc: 291.49 ng/ml



#6 AR-1016-4

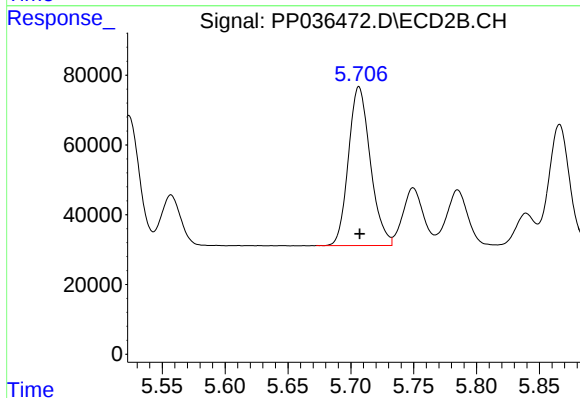
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 443887
Conc: 736.20 ng/ml



#7 AR-1016-5

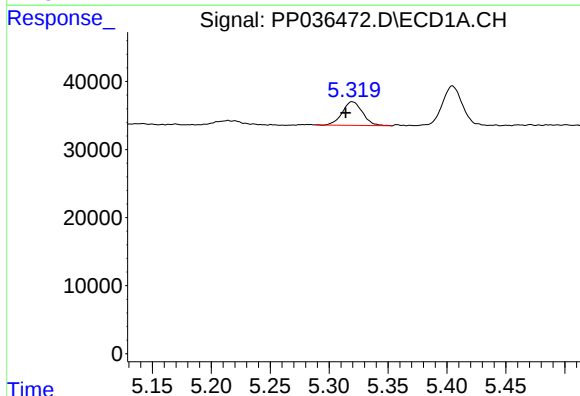
R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 741098
Conc: 727.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



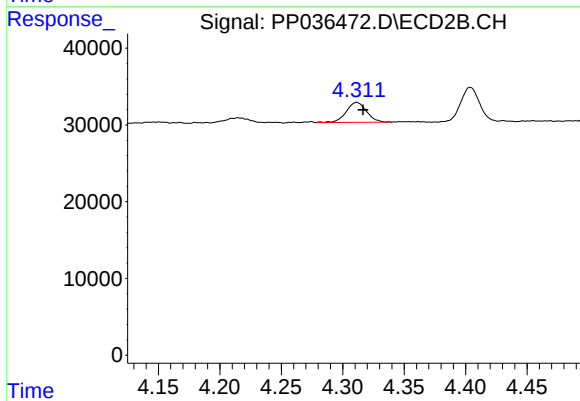
#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 552453
Conc: 694.95 ng/ml



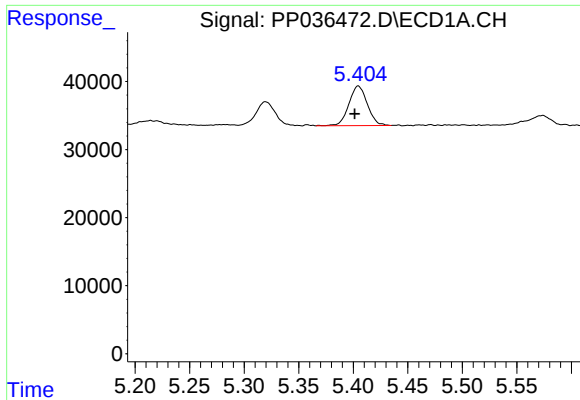
#9 AR-1221-2

R.T.: 5.319 min
Delta R.T.: 0.005 min
Response: 41460
Conc: 107.50 ng/ml



#9 AR-1221-2

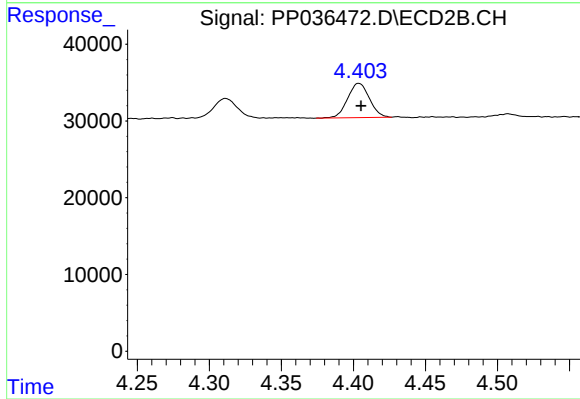
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 29984
Conc: 121.38 ng/ml



#10 AR-1221-3

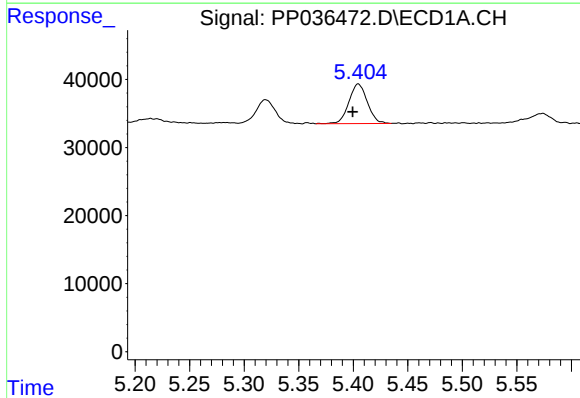
R.T.: 5.405 min
Delta R.T.: 0.003 min
Response: 68383
Conc: 59.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



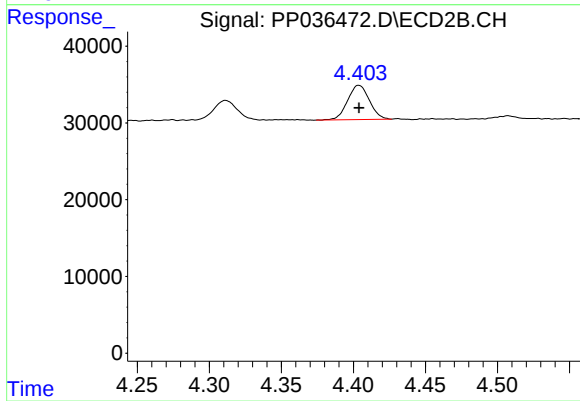
#10 AR-1221-3

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 47048
Conc: 58.66 ng/ml



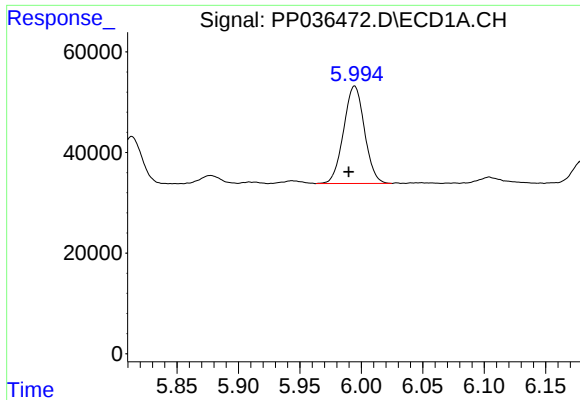
#11 AR-1232-1

R.T.: 5.405 min
Delta R.T.: 0.005 min
Response: 68383
Conc: 73.90 ng/ml



#11 AR-1232-1

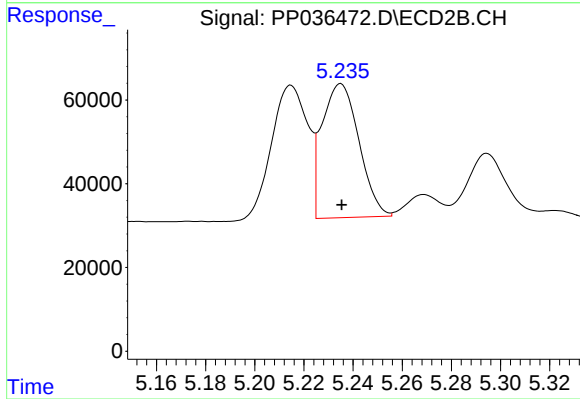
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 47048
Conc: 72.93 ng/ml



#12 AR-1232-2

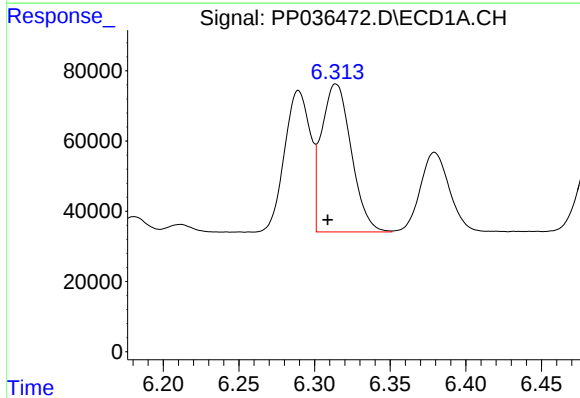
R.T.: 5.995 min
Delta R.T.: 0.005 min
Response: 229117
Conc: 479.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



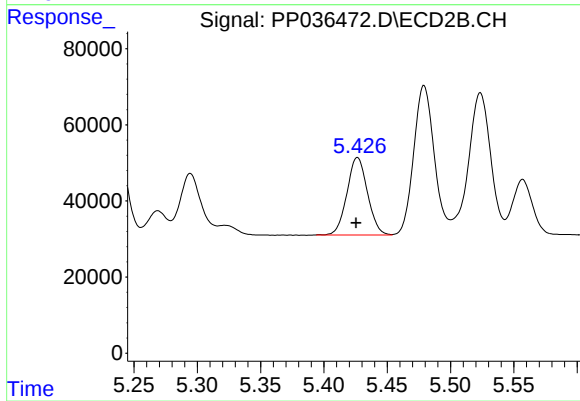
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 334075
Conc: 543.57 ng/ml



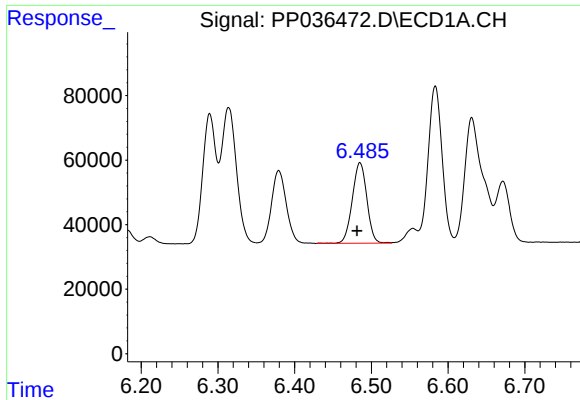
#13 AR-1232-3

R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 575755
Conc: 648.52 ng/ml



#13 AR-1232-3

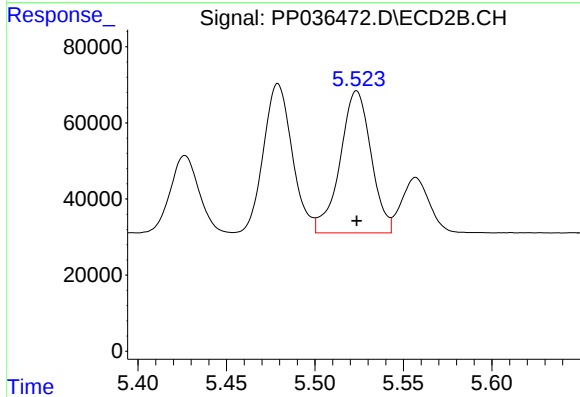
R.T.: 5.427 min
Delta R.T.: 0.001 min
Response: 229603
Conc: 729.54 ng/ml



#14 AR-1232-4

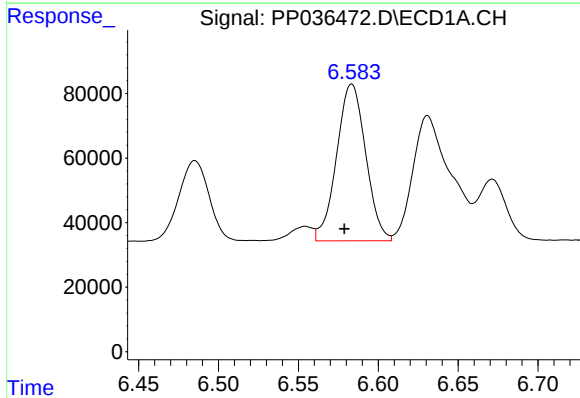
R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 331801
Conc: 691.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



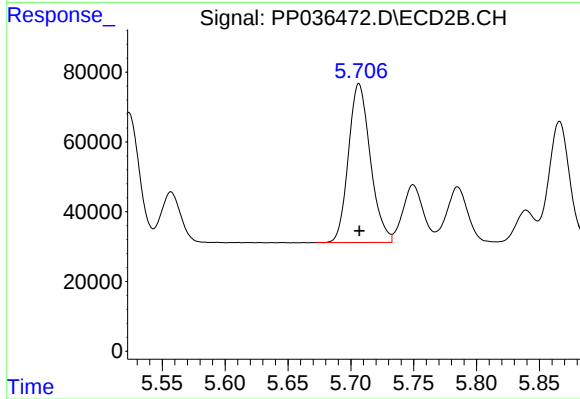
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 455899
Conc: 1759.99 ng/ml



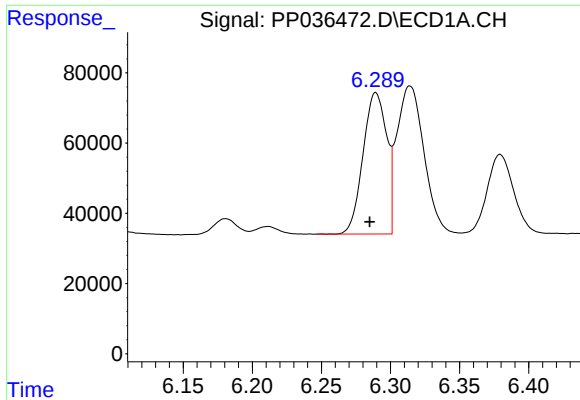
#15 AR-1232-5

R.T.: 6.583 min
Delta R.T.: 0.005 min
Response: 616274
Conc: 1904.25 ng/ml



#15 AR-1232-5

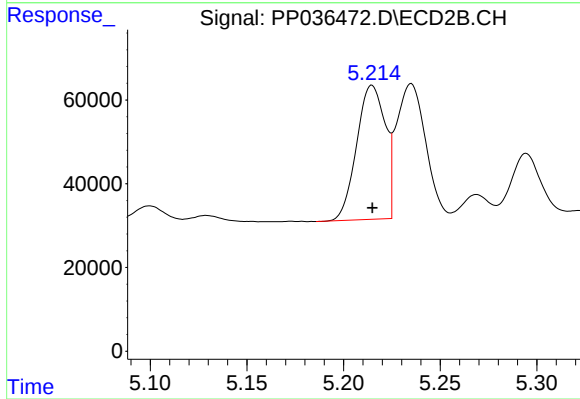
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 552453
Conc: 1888.81 ng/ml



#16 AR-1242-1

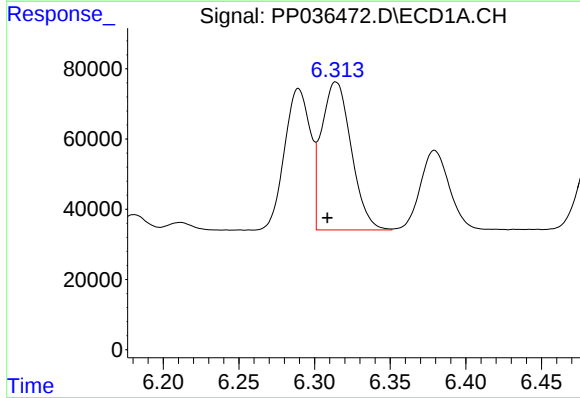
R.T.: 6.289 min
Delta R.T.: 0.004 min
Response: 479392
Conc: 410.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



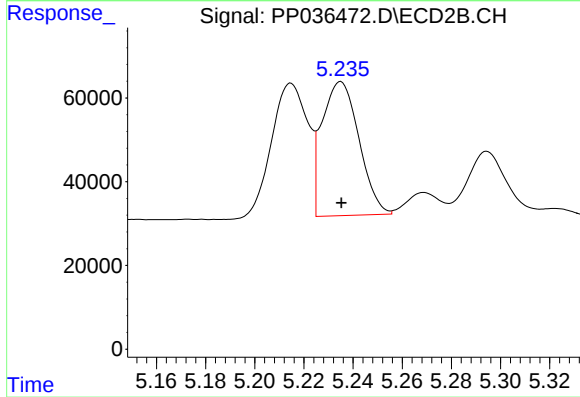
#16 AR-1242-1

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 328443
Conc: 395.06 ng/ml



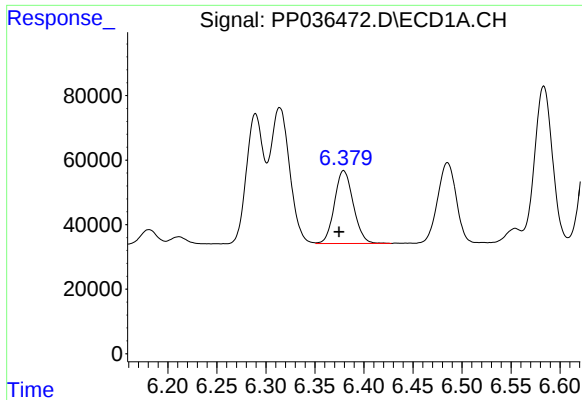
#17 AR-1242-2

R.T.: 6.314 min
Delta R.T.: 0.006 min
Response: 575755
Conc: 347.51 ng/ml



#17 AR-1242-2

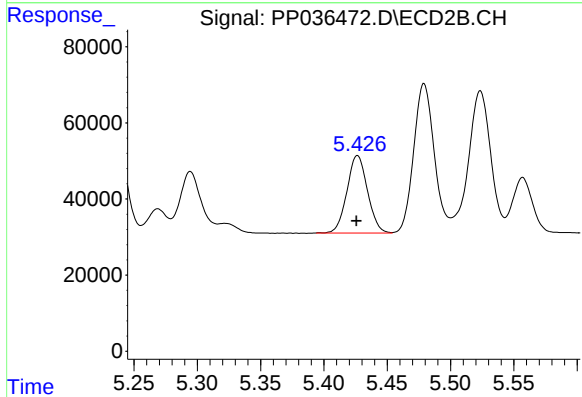
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 334075
Conc: 294.07 ng/ml



#18 AR-1242-3

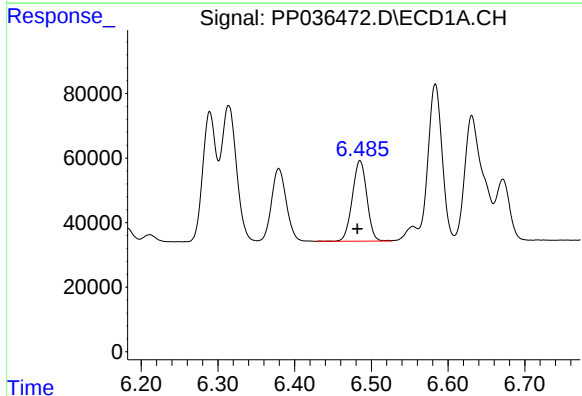
R.T.: 6.379 min
Delta R.T.: 0.005 min
Response: 302892
Conc: 290.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



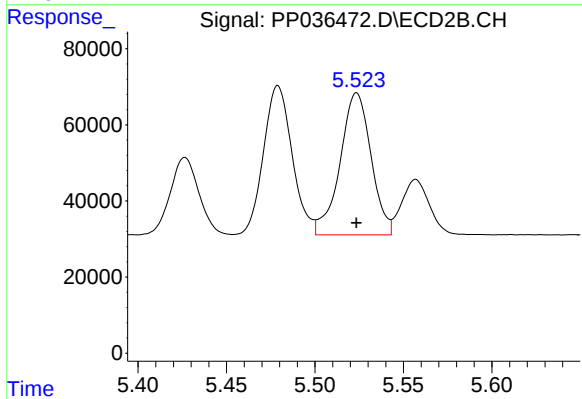
#18 AR-1242-3

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 229603
Conc: 369.02 ng/ml



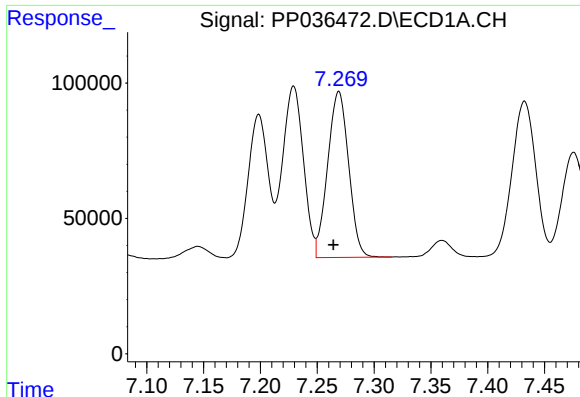
#19 AR-1242-4

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 331801
Conc: 379.63 ng/ml



#19 AR-1242-4

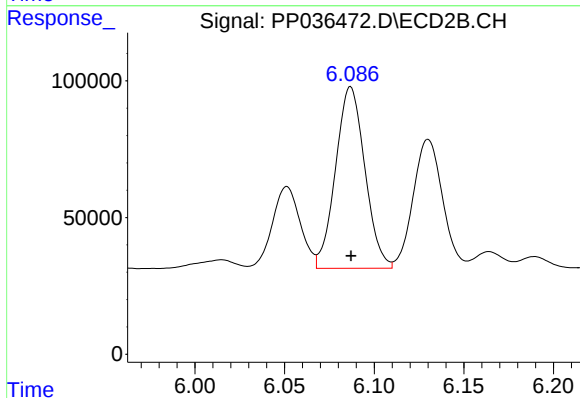
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 455899
Conc: 792.42 ng/ml



#20 AR-1242-5

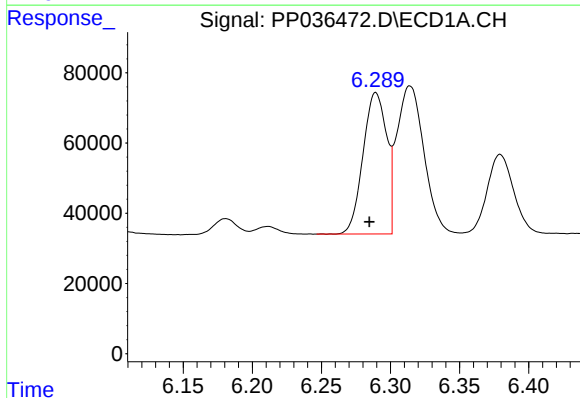
R.T.: 7.269 min
Delta R.T.: 0.005 min
Response: 786351
Conc: 840.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



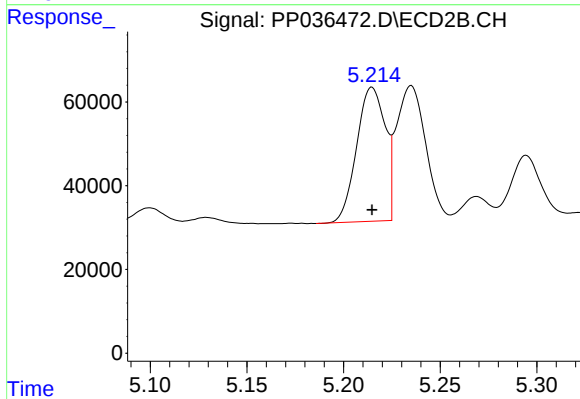
#20 AR-1242-5

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 755716
Conc: 949.23 ng/ml



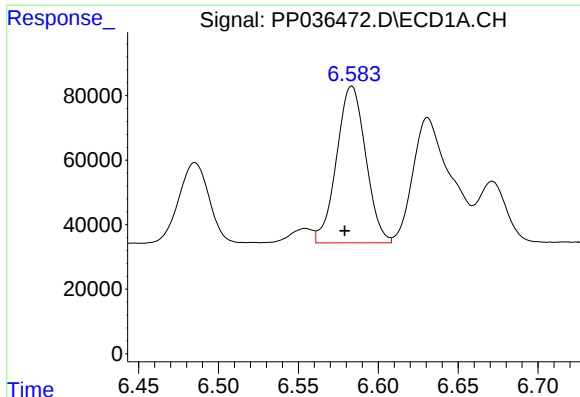
#21 AR-1248-1

R.T.: 6.289 min
Delta R.T.: 0.005 min
Response: 479392
Conc: 519.77 ng/ml



#21 AR-1248-1

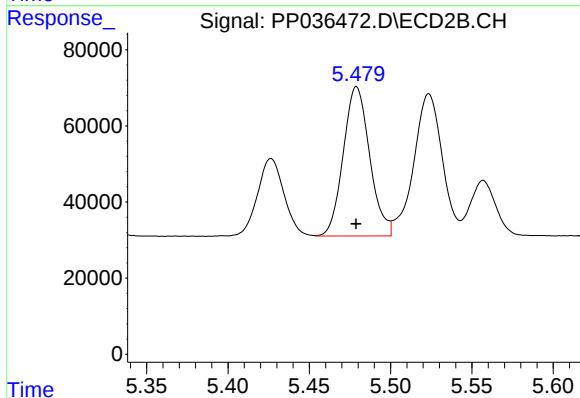
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 328443
Conc: 507.17 ng/ml



#22 AR-1248-2

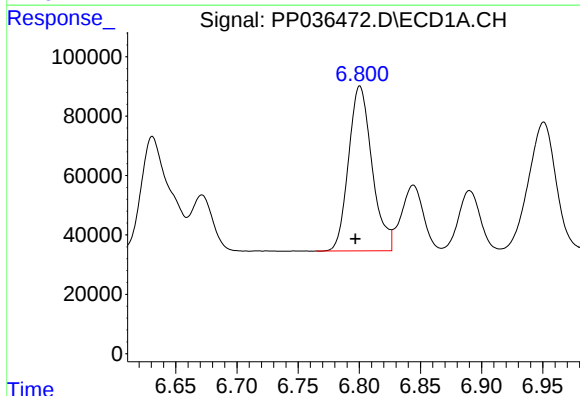
R.T.: 6.583 min
Delta R.T.: 0.004 min
Response: 616274
Conc: 510.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



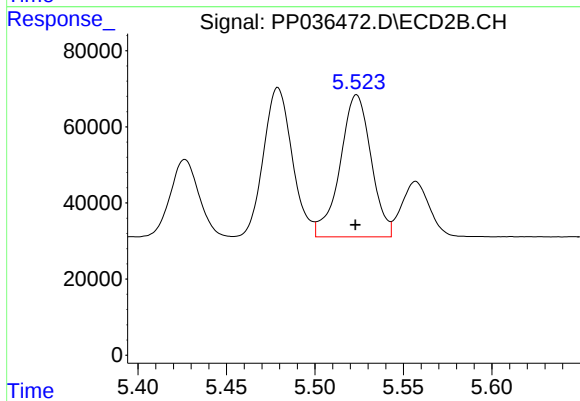
#22 AR-1248-2

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 443887
Conc: 518.87 ng/ml



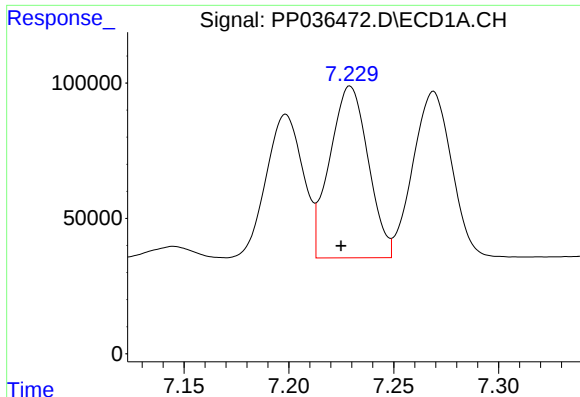
#23 AR-1248-3

R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 741098
Conc: 519.08 ng/ml



#23 AR-1248-3

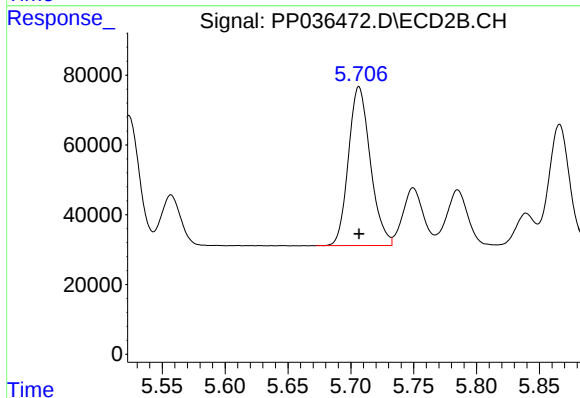
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 455899
Conc: 524.25 ng/ml



#24 AR-1248-4

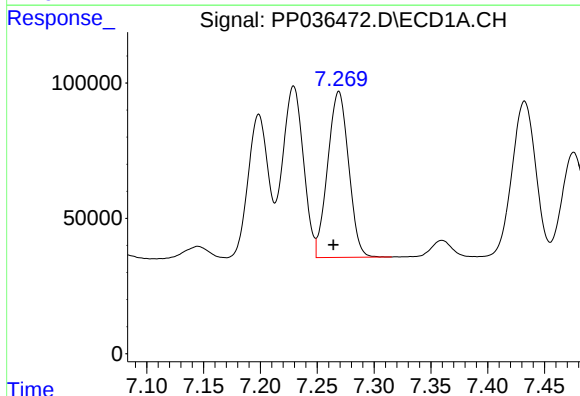
R.T.: 7.229 min
Delta R.T.: 0.004 min
Response: 807965
Conc: 493.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



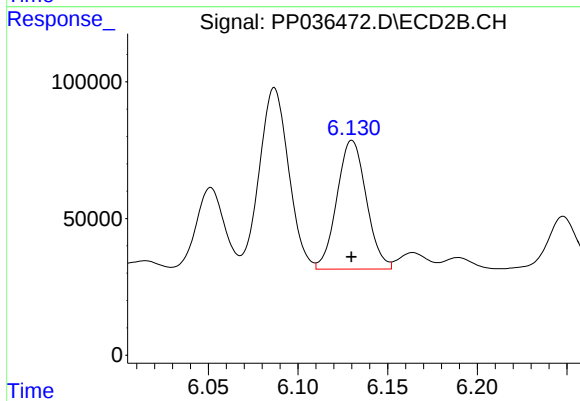
#24 AR-1248-4

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 552453
Conc: 514.97 ng/ml



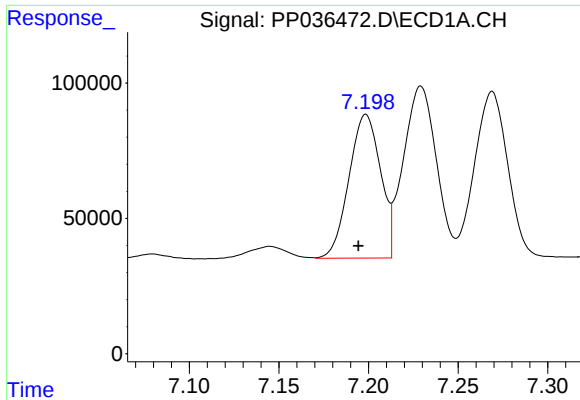
#25 AR-1248-5

R.T.: 7.269 min
Delta R.T.: 0.005 min
Response: 786351
Conc: 493.52 ng/ml



#25 AR-1248-5

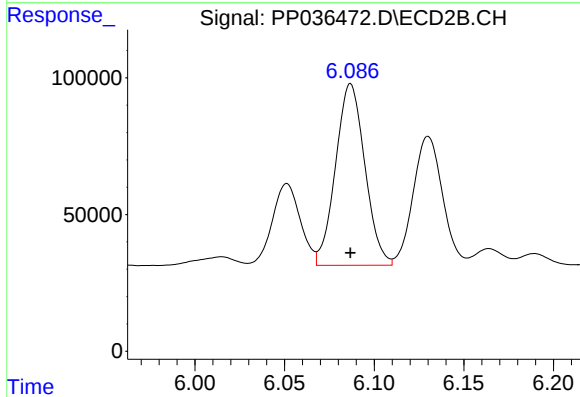
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 537724
Conc: 491.20 ng/ml



#26 AR-1254-1

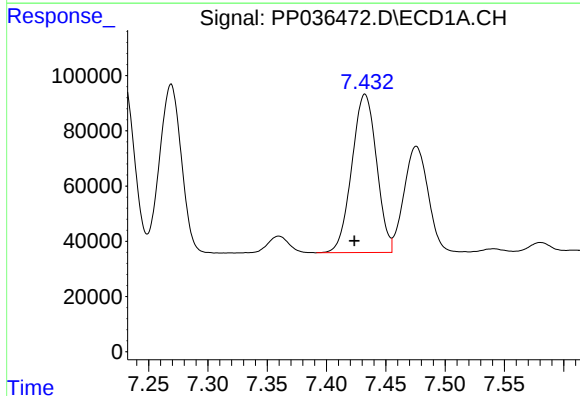
R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 649912
Conc: 394.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



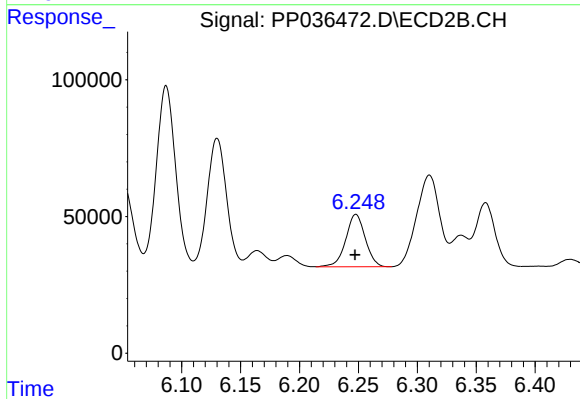
#26 AR-1254-1

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 755716
Conc: 463.98 ng/ml



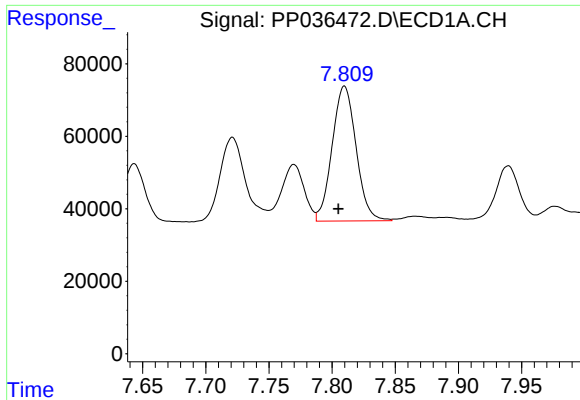
#27 AR-1254-2

R.T.: 7.432 min
Delta R.T.: 0.009 min
Response: 832467
Conc: 327.74 ng/ml



#27 AR-1254-2

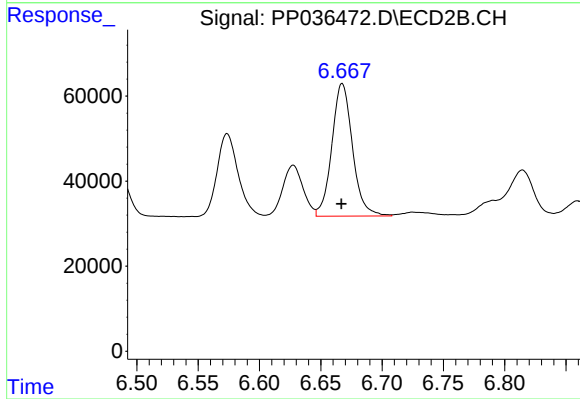
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 221750
Conc: 150.72 ng/ml



#28 AR-1254-3

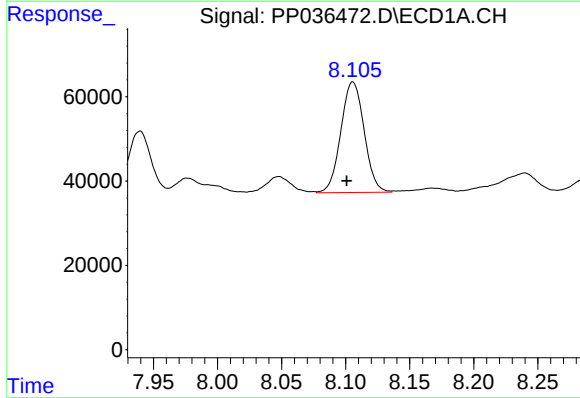
R.T.: 7.810 min
Delta R.T.: 0.005 min
Response: 491005
Conc: 176.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



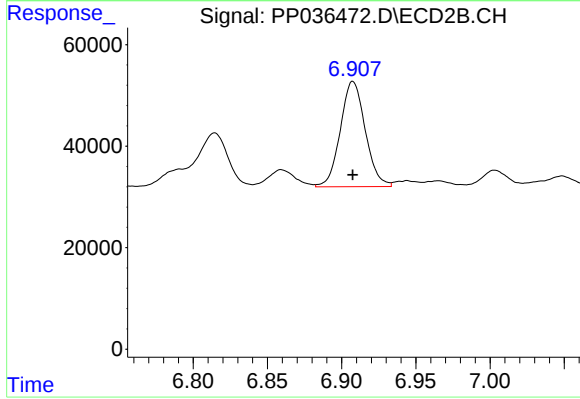
#28 AR-1254-3

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 366185
Conc: 152.33 ng/ml



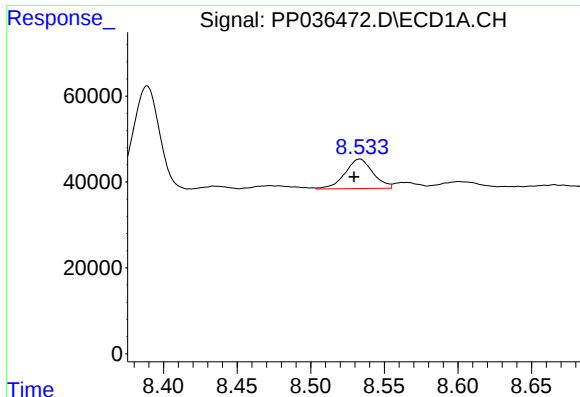
#29 AR-1254-4

R.T.: 8.106 min
Delta R.T.: 0.005 min
Response: 332197
Conc: 161.05 ng/ml



#29 AR-1254-4

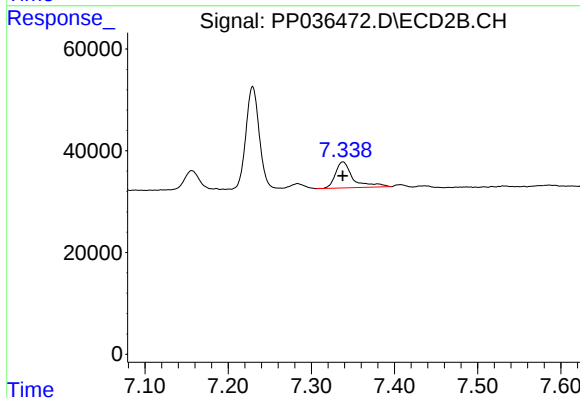
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 242823
Conc: 154.25 ng/ml



#30 AR-1254-5

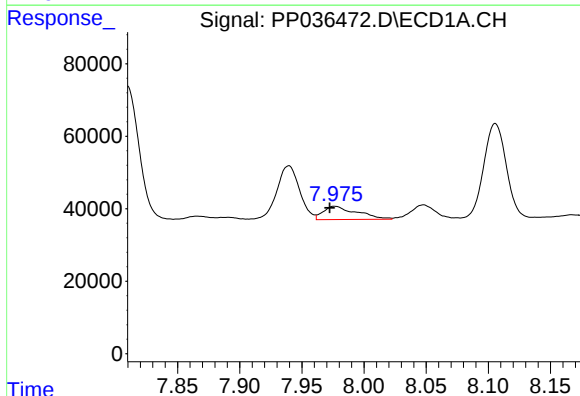
R.T.: 8.533 min
Delta R.T.: 0.004 min
Response: 90816
Conc: 39.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



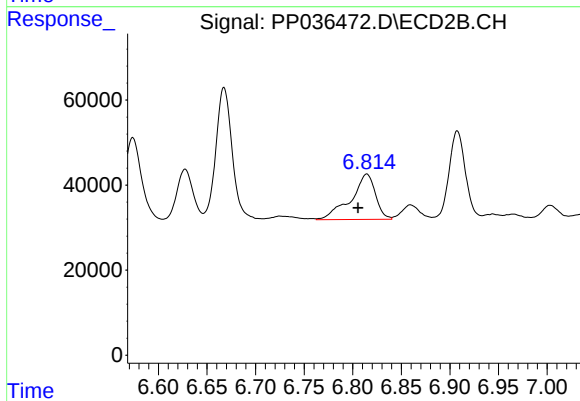
#30 AR-1254-5

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 75154
Conc: 33.99 ng/ml



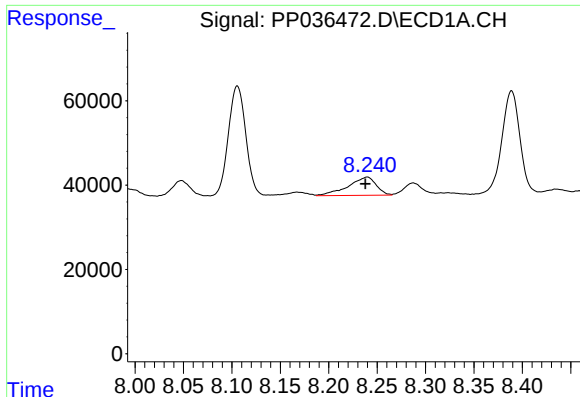
#31 AR-1260-1

R.T.: 7.976 min
Delta R.T.: 0.004 min
Response: 68913
Conc: 38.40 ng/ml



#31 AR-1260-1

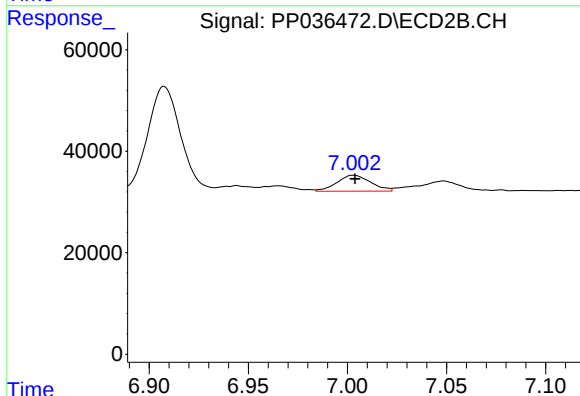
R.T.: 6.814 min
Delta R.T.: 0.009 min
Response: 188751
Conc: 125.73 ng/ml



#32 AR-1260-2

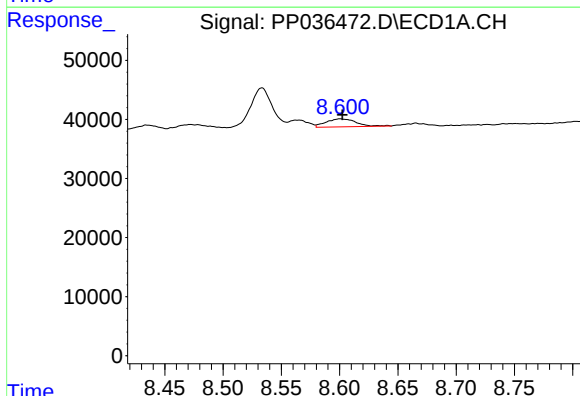
R.T.: 8.240 min
Delta R.T.: 0.002 min
Response: 87674
Conc: 37.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



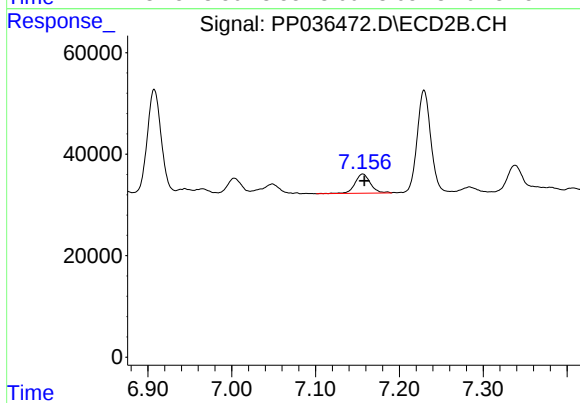
#32 AR-1260-2

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 37291
Conc: 19.99 ng/ml



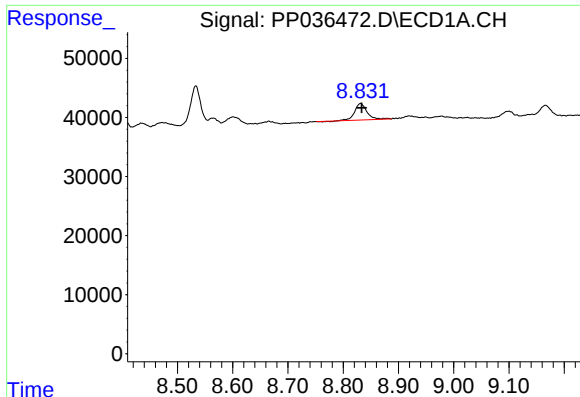
#33 AR-1260-3

R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 24494
Conc: 14.01 ng/ml



#33 AR-1260-3

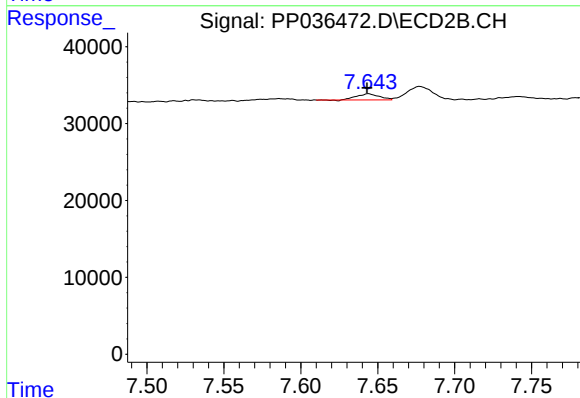
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 47991
Conc: 25.83 ng/ml



#34 AR-1260-4

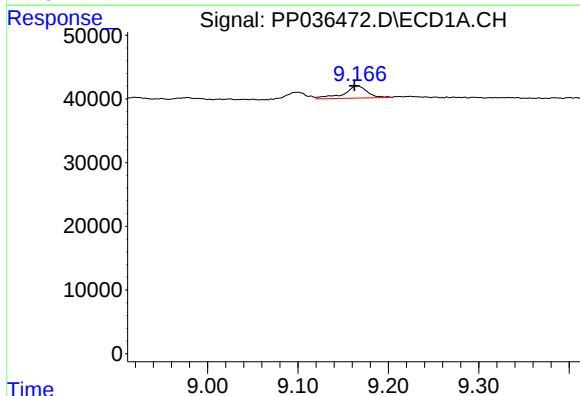
R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 43352
Conc: 23.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



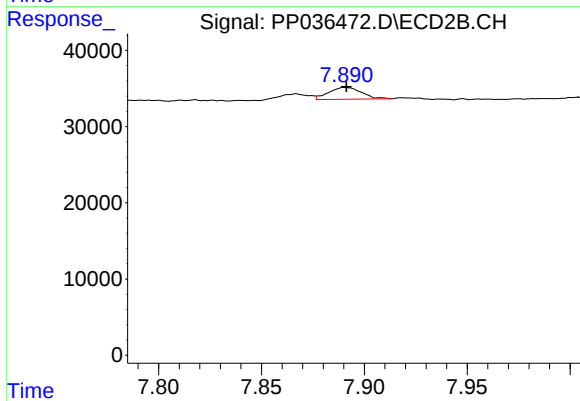
#34 AR-1260-4

R.T.: 7.644 min
Delta R.T.: 0.001 min
Response: 8090
Conc: 5.35 ng/ml



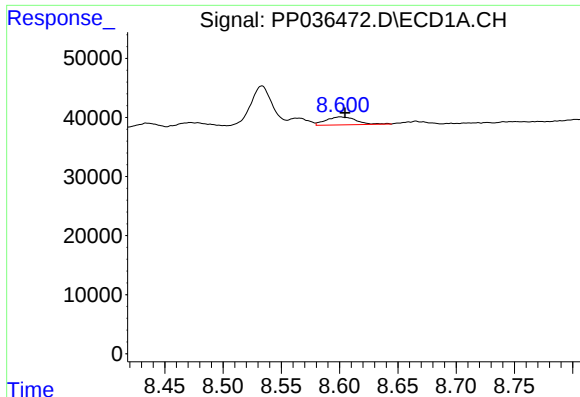
#35 AR-1260-5

R.T.: 9.166 min
Delta R.T.: 0.004 min
Response: 34171
Conc: 9.10 ng/ml



#35 AR-1260-5

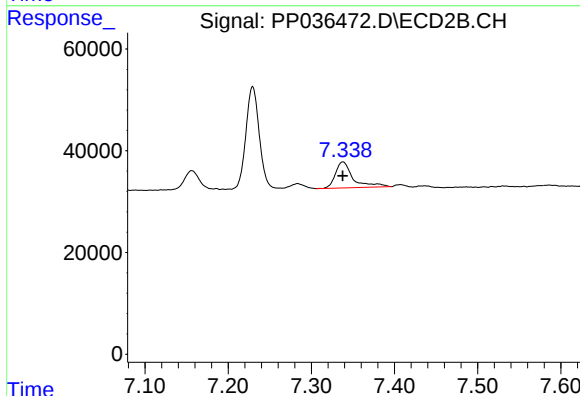
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 17286
Conc: 4.68 ng/ml



#36 AR-1262-1

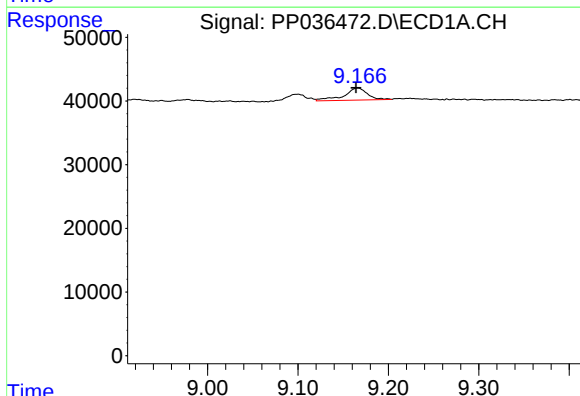
R.T.: 8.601 min
Delta R.T.: -0.004 min
Response: 24494
Conc: 9.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



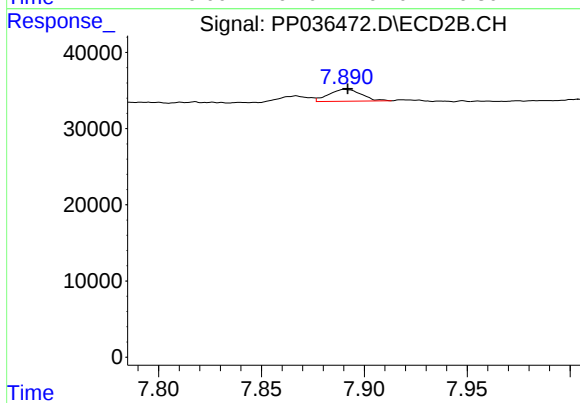
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 75154
Conc: 63.04 ng/ml



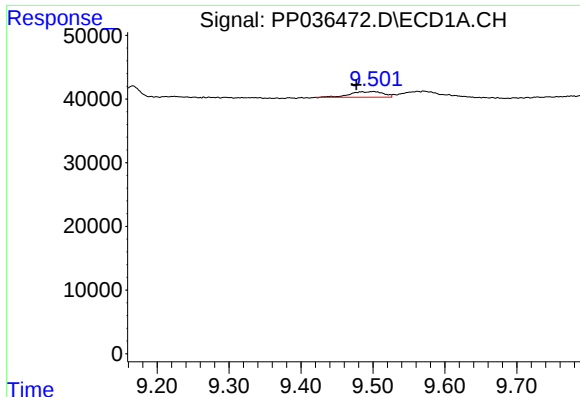
#37 AR-1262-2

R.T.: 9.166 min
Delta R.T.: 0.002 min
Response: 34171
Conc: 7.15 ng/ml



#37 AR-1262-2

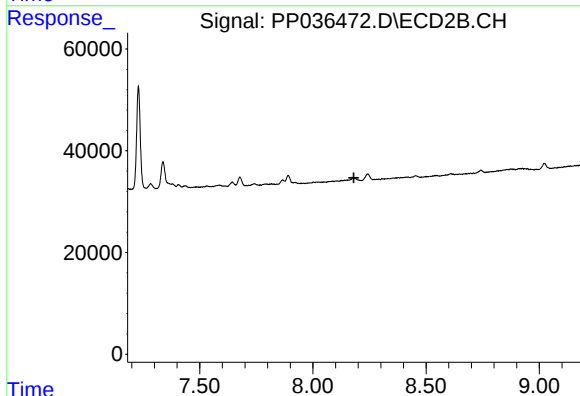
R.T.: 7.891 min
Delta R.T.: -0.001 min
Response: 17286
Conc: 4.18 ng/ml



#38 AR-1262-3

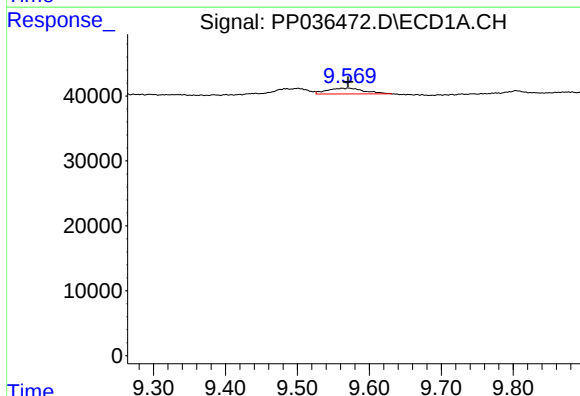
R.T.: 9.501 min
Delta R.T.: 0.024 min
Response: 27880
Conc: 8.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



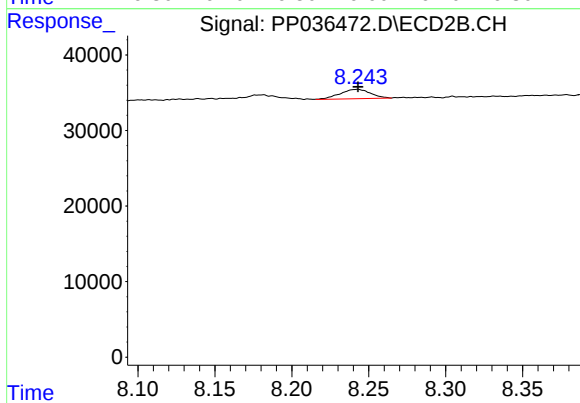
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.181 min
Response: 0
Conc: N.D.



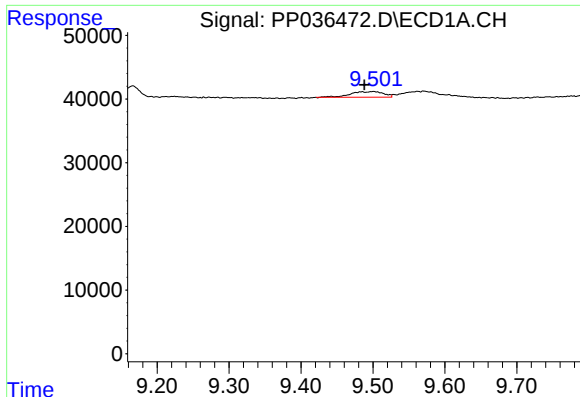
#39 AR-1262-4

R.T.: 9.571 min
Delta R.T.: 0.000 min
Response: 32430
Conc: 12.10 ng/ml



#39 AR-1262-4

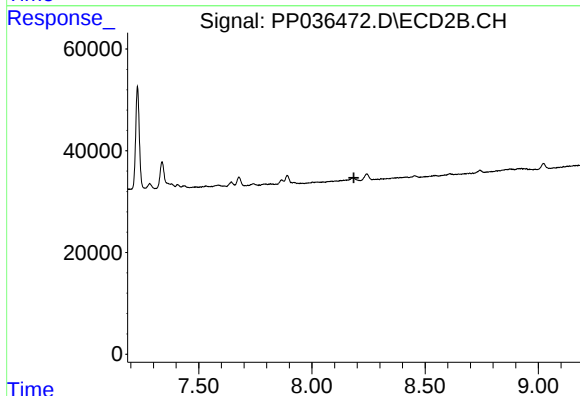
R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 16968
Conc: 5.41 ng/ml



#41 AR-1268-1

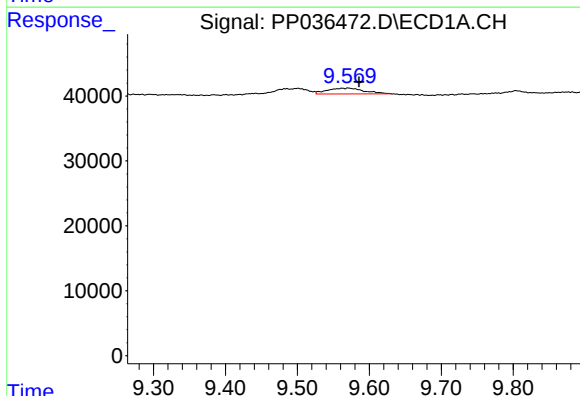
R.T.: 9.501 min
Delta R.T.: 0.013 min
Response: 27880
Conc: 5.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



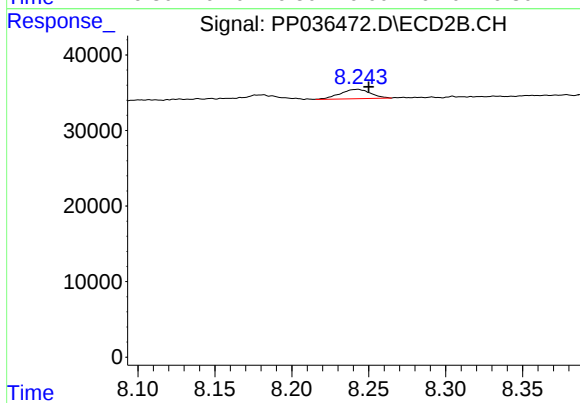
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.185 min
Response: 0
Conc: N.D.



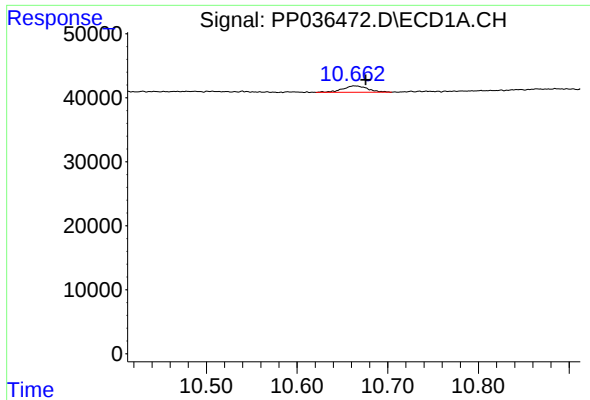
#42 AR-1268-2

R.T.: 9.571 min
Delta R.T.: -0.015 min
Response: 32430
Conc: 6.59 ng/ml



#42 AR-1268-2

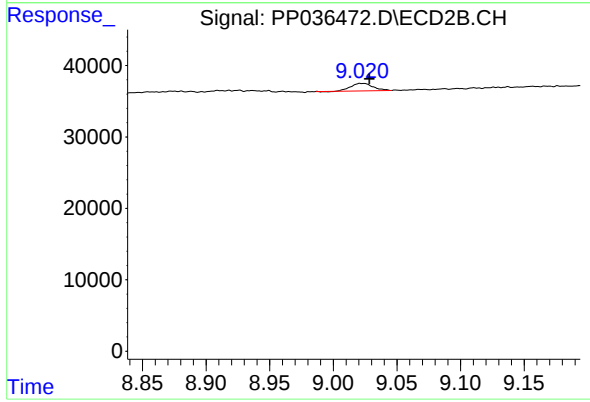
R.T.: 8.242 min
Delta R.T.: -0.007 min
Response: 16968
Conc: 3.94 ng/ml



#45 AR-1268-5

R.T.: 10.663 min
Delta R.T.: -0.012 min
Response: 19628
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.022 min
Delta R.T.: -0.006 min
Response: 12607
Conc: 1.02 ng/ml