

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
 Data File : PP037448.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 20:57
 Operator : DD\AJ
 Sample : PB137739BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 02:14:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.957	3.947	989756	572434	21.777	20.919
2)	SA Decachlor...	10.988	9.240	927969	514110	20.158	18.470
Target Compounds							
3)	L1 AR-1016-1	6.278	5.198	113483	62245	65.306	60.234
4)	L1 AR-1016-2	6.302	5.218	162592	83967	65.034	58.646
5)	L1 AR-1016-3	6.367	5.408	103919	48289	65.248	61.806
6)	L1 AR-1016-4	6.474	5.461	82922	37581	62.887	62.263
7)	L1 AR-1016-5	6.789	5.689	75702	45035	59.843	58.321
8)	L2 AR-1221-1	5.205	0.000	16255	0	30.649	N.D. #
9)	L2 AR-1221-2	5.308	4.299	22434	15555	55.375	66.076
10)	L2 AR-1221-3	5.394	4.389	65021	35196	53.364	47.320
11)	L3 AR-1232-1	5.394	4.389	65021	35196	58.519	51.837
12)	L3 AR-1232-2	5.982	5.218	87774	83967	147.204	134.151
13)	L3 AR-1232-3	6.302	5.408	162592	48289	148.586	145.443
14)	L3 AR-1232-4	6.474	5.506	82922	44804	142.828	162.504
15)	L3 AR-1232-5	6.572	5.689	66782	45035	173.646	151.495
16)	L4 AR-1242-1	6.278	5.198	113483	62245	89.028	82.587
17)	L4 AR-1242-2	6.302	5.218	162592	83967	89.675	81.603
18)	L4 AR-1242-3	6.367	5.408	103919	48289	90.352	84.804
19)	L4 AR-1242-4	6.474	5.506	82922	44804	86.620	86.935
20)	L4 AR-1242-5	7.258	6.068	10964	34675	10.542	50.943 #
21)	L5 AR-1248-1	6.278	5.198	113483	62245	108.123	98.635
22)	L5 AR-1248-2	6.572	5.461	66782	37581	44.985	45.815
23)	L5 AR-1248-3	6.789	5.506	75702	44804	45.830	52.355
24)	L5 AR-1248-4	7.218	5.689	14337	45035	7.585	44.253 #
25)	L5 AR-1248-5	7.258	0.000	10964	0	5.858	N.D. #
26)	L6 AR-1254-1	7.188	6.068	57821	34675	32.186	23.357 #
27)	L6 AR-1254-2	7.416	6.229	63614	35905	22.869	27.640
28)	L6 AR-1254-3	7.798	6.649	41467	20332	13.450	9.528 #
29)	L6 AR-1254-4	8.093	6.923f	18918	24456	8.329	18.026 #
30)	L6 AR-1254-5	8.522	7.317	236655	126432	94.571	67.443 #
31)	L7 AR-1260-1	7.965	6.786	153382	91018	69.674	65.869
32)	L7 AR-1260-2	8.231	6.985	202105	108094	72.653	64.344
33)	L7 AR-1260-3	8.596	7.138	121899	107362	60.311	62.660
34)	L7 AR-1260-4	8.827	7.622	164232	71838	66.766	52.840
35)	L7 AR-1260-5	9.155	7.871	282139	161408	61.143	50.042
36)	L8 AR-1262-1	8.596	7.317	121899	126432	41.854	121.757 #
37)	L8 AR-1262-2	9.155	7.871	282139	161408	53.723	46.400
38)	L8 AR-1262-3	9.491f	8.158	195637	39905	51.059	28.343 #
39)	L8 AR-1262-4	9.543f	8.219	104722	120839	35.639	45.377 #
40)	L8 AR-1262-5	10.233	8.720	66893	36668	31.460	29.009
41)	L9 AR-1268-1	9.491f	8.158	195637	39905	32.215	10.014 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
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 Acq On : 20 Jul 2021 20:57
 Operator : DD\AJ
 Sample : PB137739BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

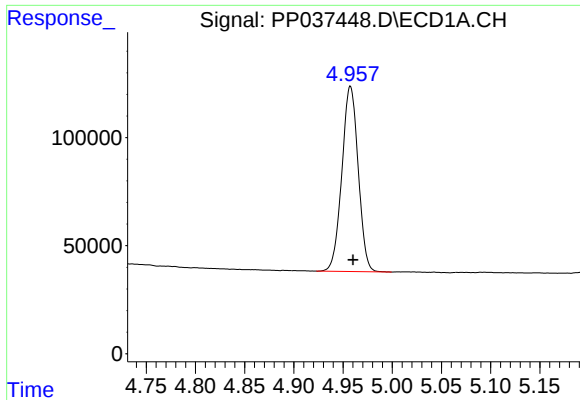
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 02:14:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.543f	8.219	104722	120839	18.220	32.649 #
44) L9	AR-1268-4	10.233	8.720	66893	36668	29.240	26.755
45) L9	AR-1268-5	10.652	8.999	30527	17577	1.928	1.708

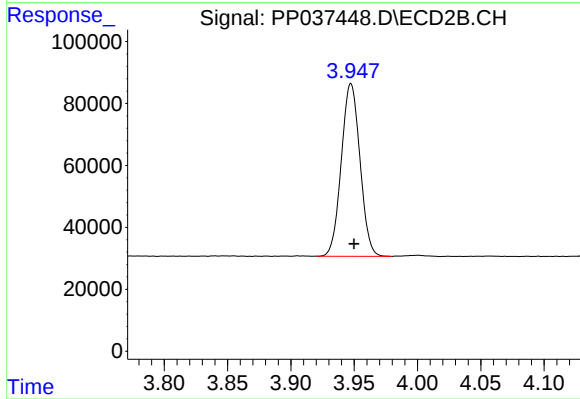
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

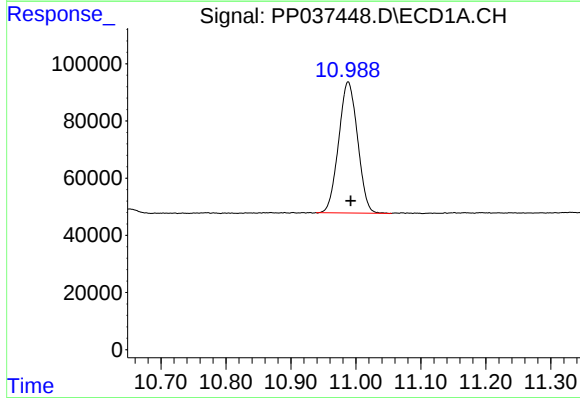
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 989756
Conc: 21.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



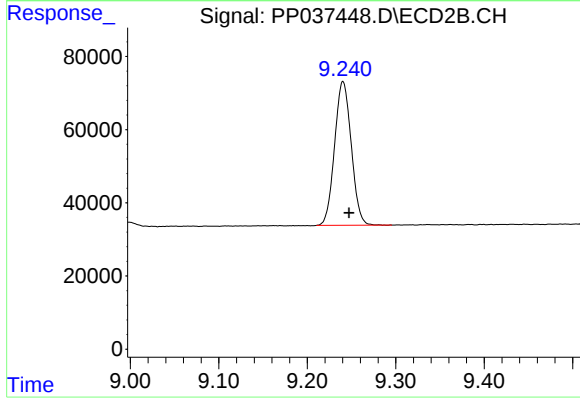
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 572434
Conc: 20.92 ng/ml



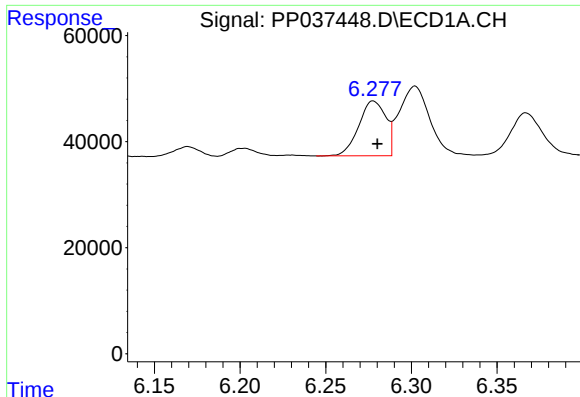
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.004 min
Response: 927969
Conc: 20.16 ng/ml



#2 Decachlorobiphenyl

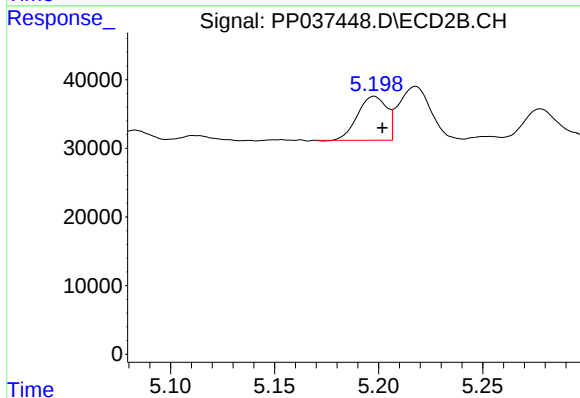
R.T.: 9.240 min
Delta R.T.: -0.007 min
Response: 514110
Conc: 18.47 ng/ml



#3 AR-1016-1

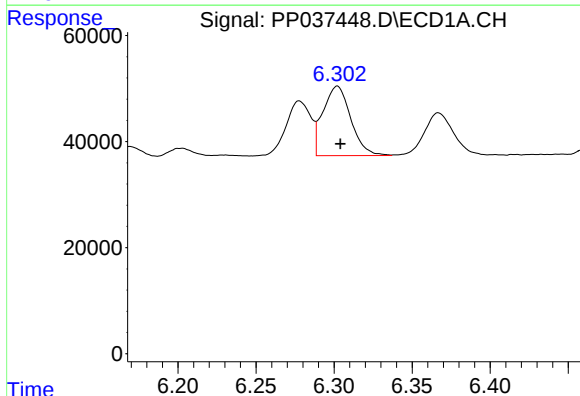
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 113483
Conc: 65.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



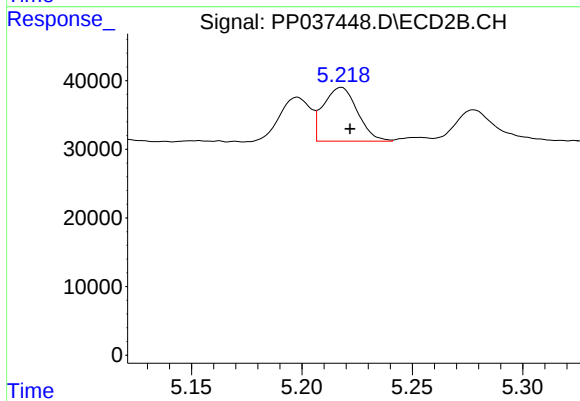
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 62245
Conc: 60.23 ng/ml



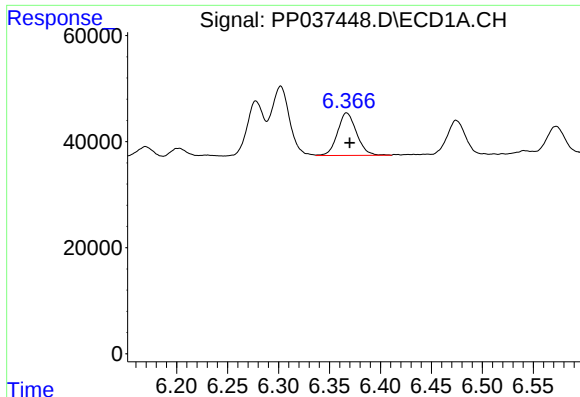
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 162592
Conc: 65.03 ng/ml



#4 AR-1016-2

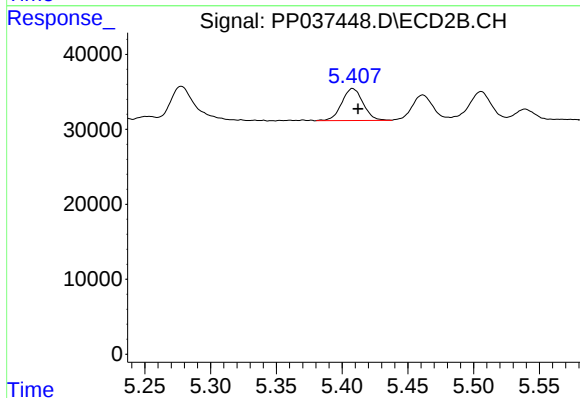
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 83967
Conc: 58.65 ng/ml



#5 AR-1016-3

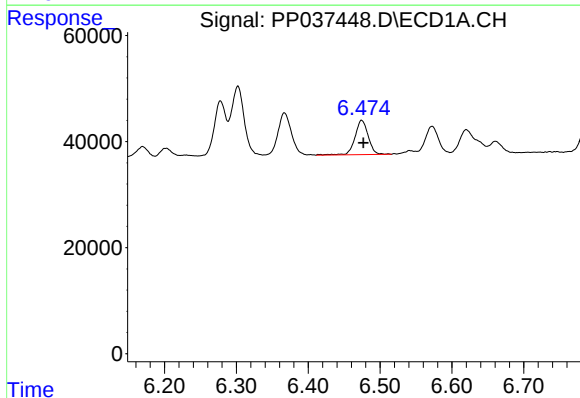
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 103919
Conc: 65.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



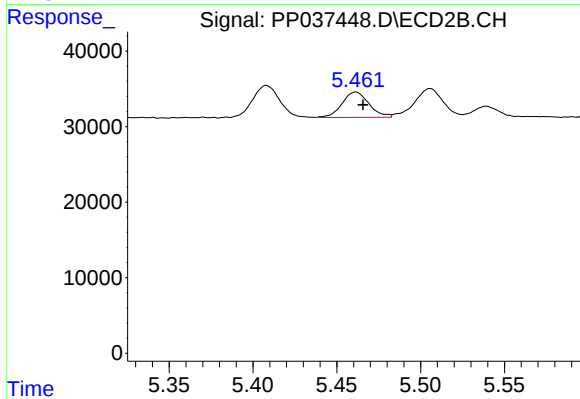
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 48289
Conc: 61.81 ng/ml



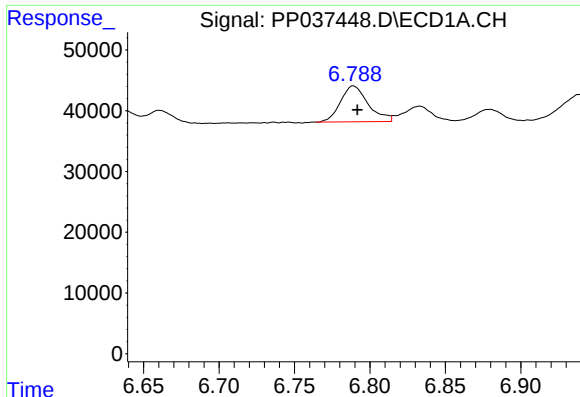
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 82922
Conc: 62.89 ng/ml



#6 AR-1016-4

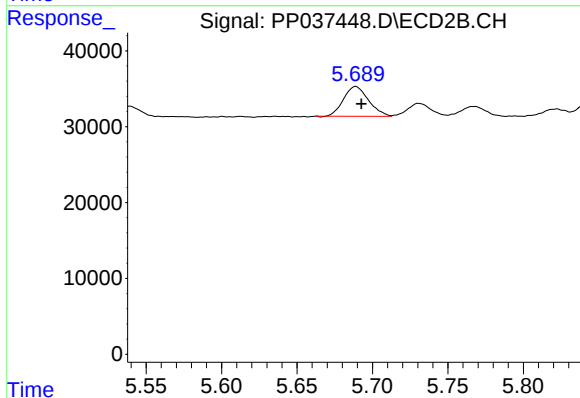
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 37581
Conc: 62.26 ng/ml



#7 AR-1016-5

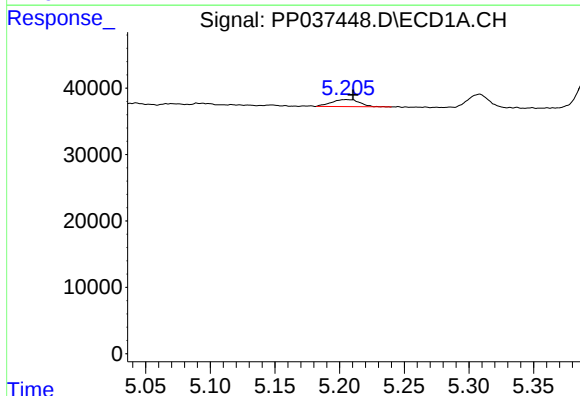
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 75702
Conc: 59.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



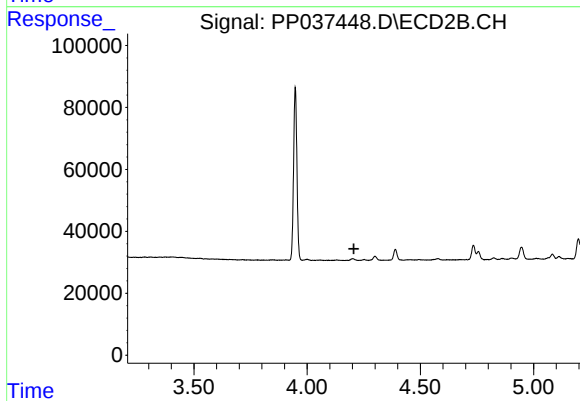
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 45035
Conc: 58.32 ng/ml



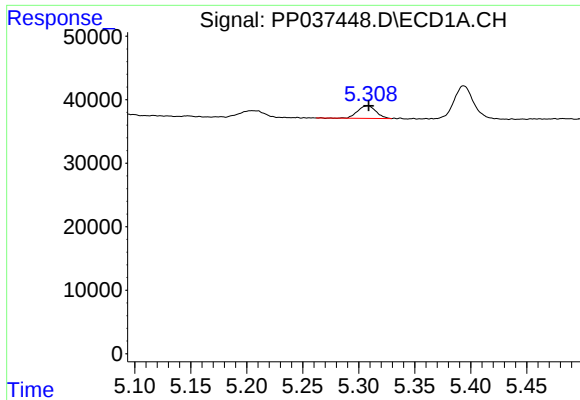
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 16255
Conc: 30.65 ng/ml



#8 AR-1221-1

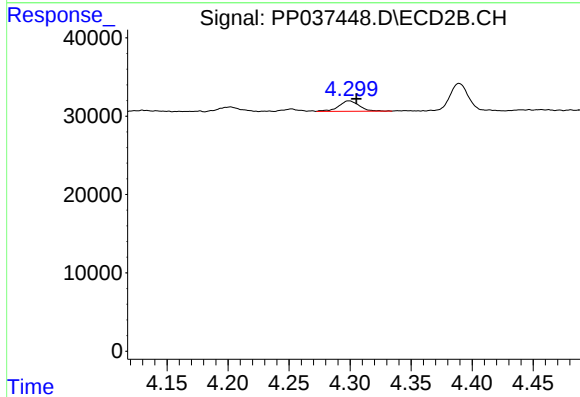
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

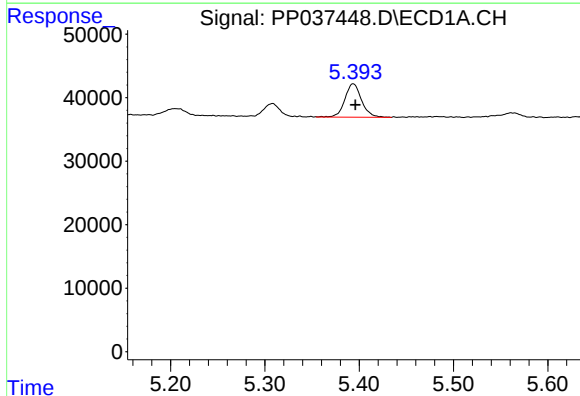
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 22434
Conc: 55.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



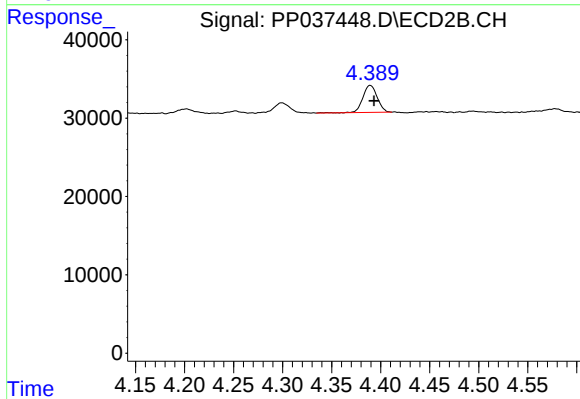
#9 AR-1221-2

R.T.: 4.299 min
Delta R.T.: -0.006 min
Response: 15555
Conc: 66.08 ng/ml



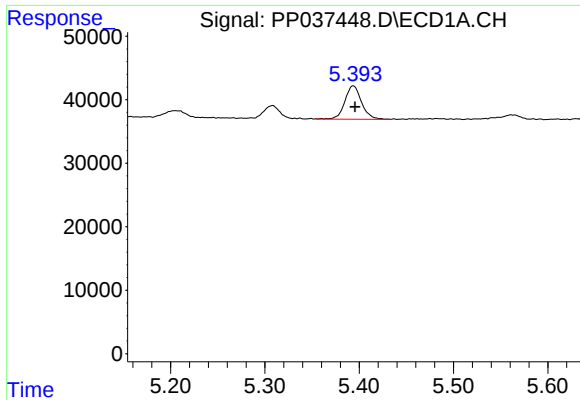
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 65021
Conc: 53.36 ng/ml



#10 AR-1221-3

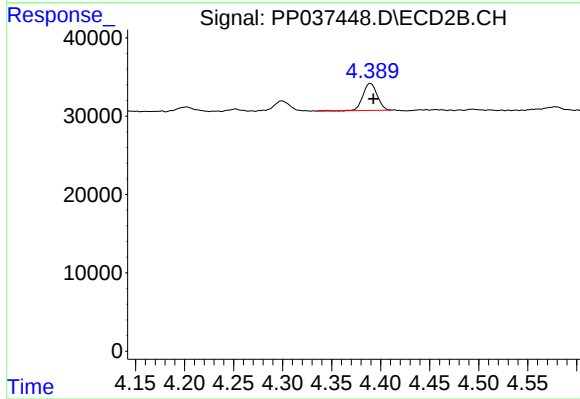
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 35196
Conc: 47.32 ng/ml



#11 AR-1232-1

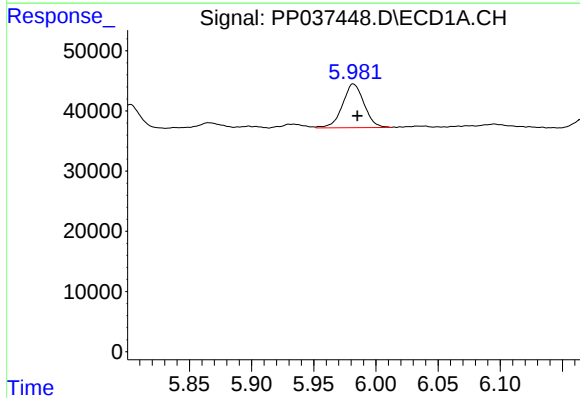
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 65021
Conc: 58.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



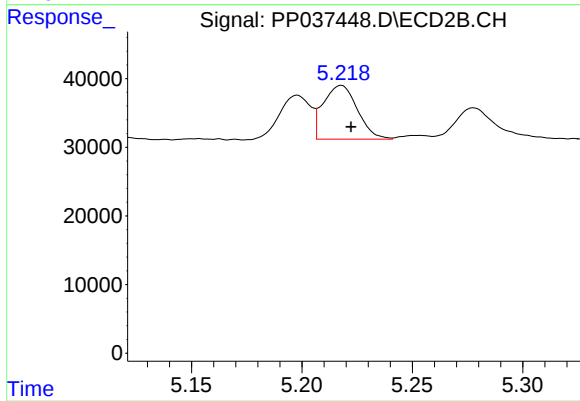
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 35196
Conc: 51.84 ng/ml



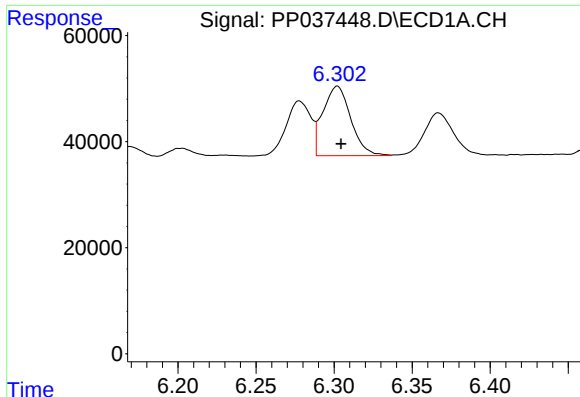
#12 AR-1232-2

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 87774
Conc: 147.20 ng/ml



#12 AR-1232-2

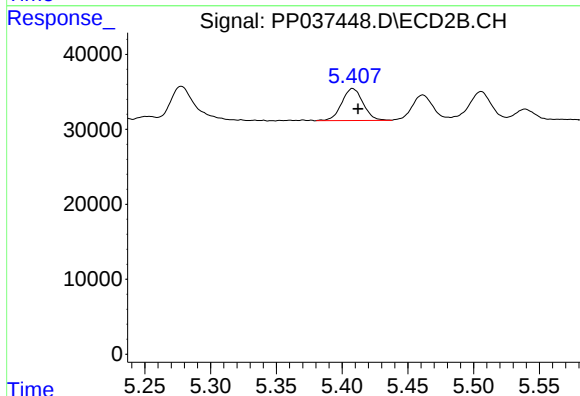
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 83967
Conc: 134.15 ng/ml



#13 AR-1232-3

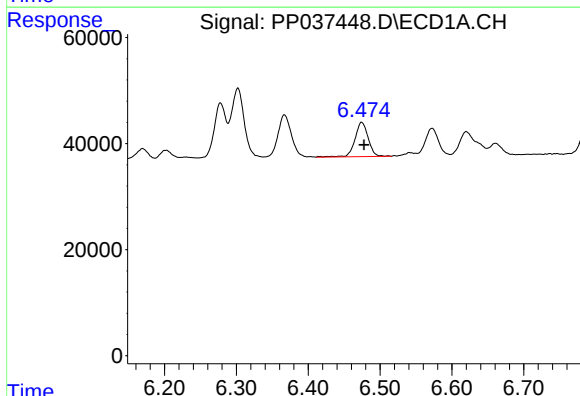
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 162592
Conc: 148.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



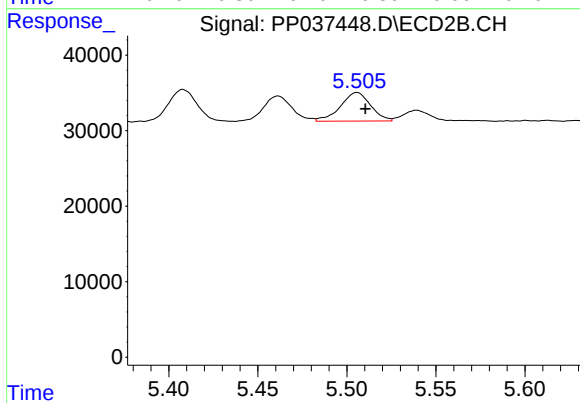
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 48289
Conc: 145.44 ng/ml



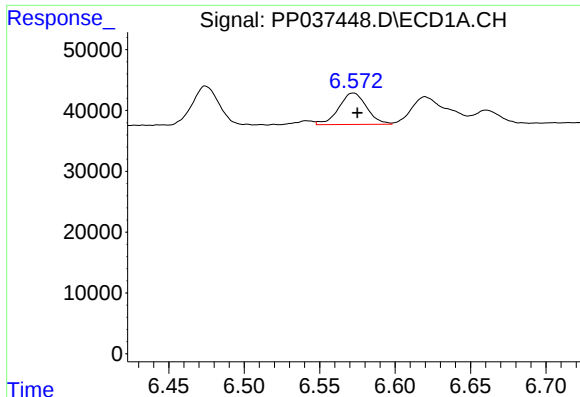
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 82922
Conc: 142.83 ng/ml



#14 AR-1232-4

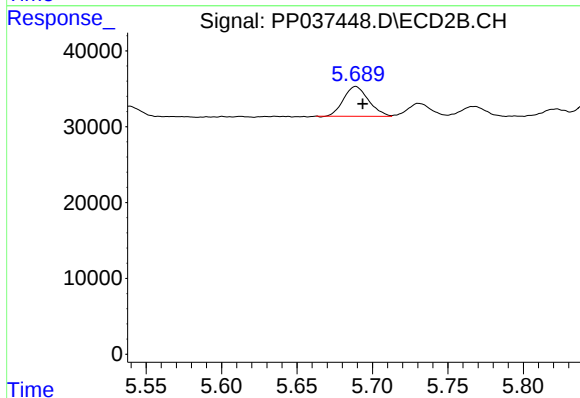
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 44804
Conc: 162.50 ng/ml



#15 AR-1232-5

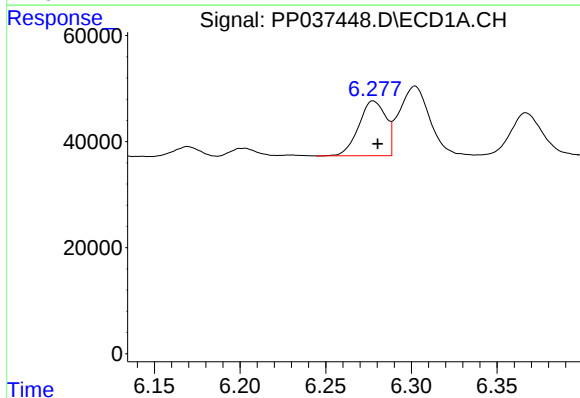
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 66782
Conc: 173.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



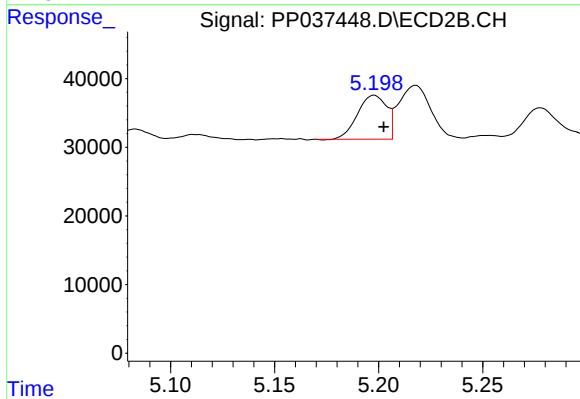
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 45035
Conc: 151.50 ng/ml



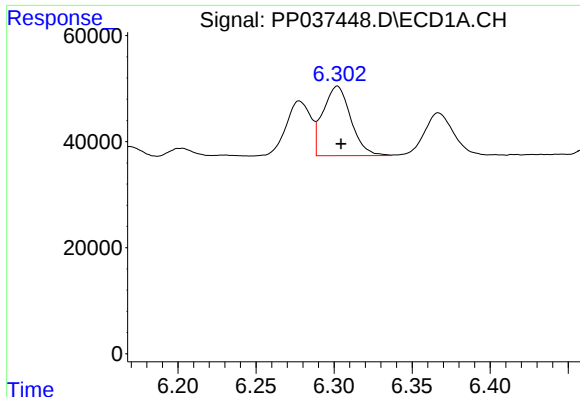
#16 AR-1242-1

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 113483
Conc: 89.03 ng/ml



#16 AR-1242-1

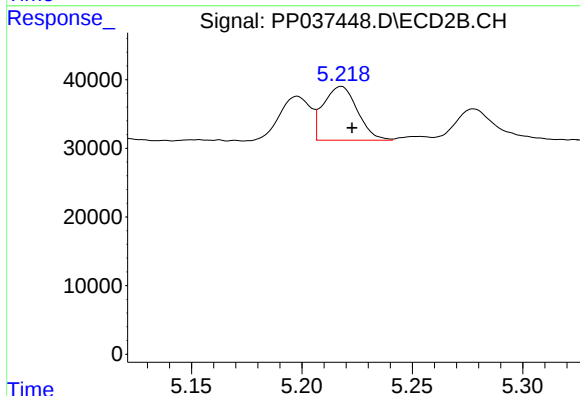
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 62245
Conc: 82.59 ng/ml



#17 AR-1242-2

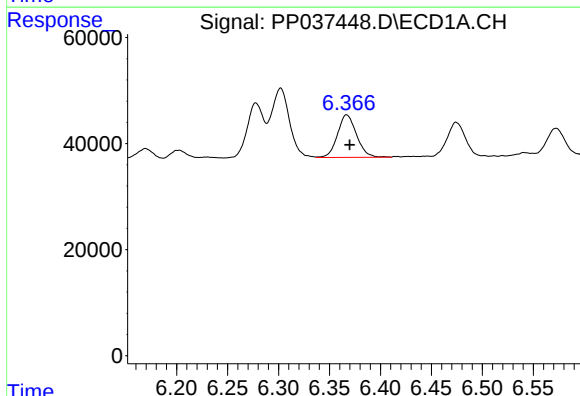
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 162592
Conc: 89.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



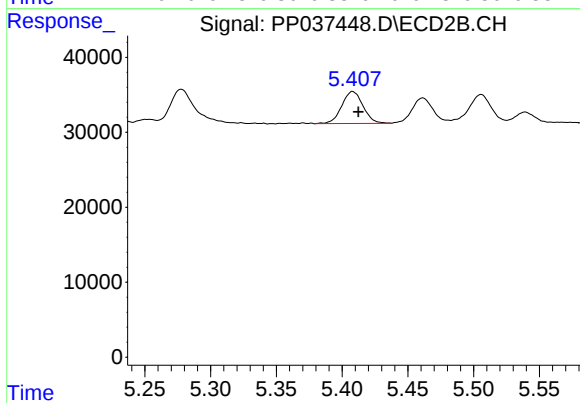
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 83967
Conc: 81.60 ng/ml



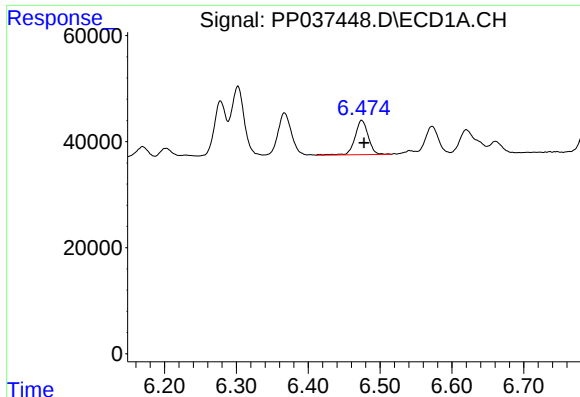
#18 AR-1242-3

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 103919
Conc: 90.35 ng/ml



#18 AR-1242-3

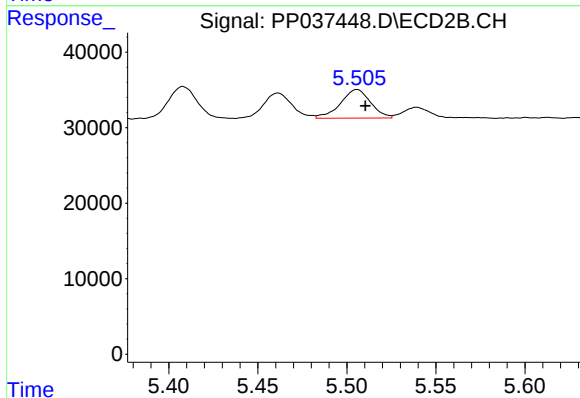
R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 48289
Conc: 84.80 ng/ml



#19 AR-1242-4

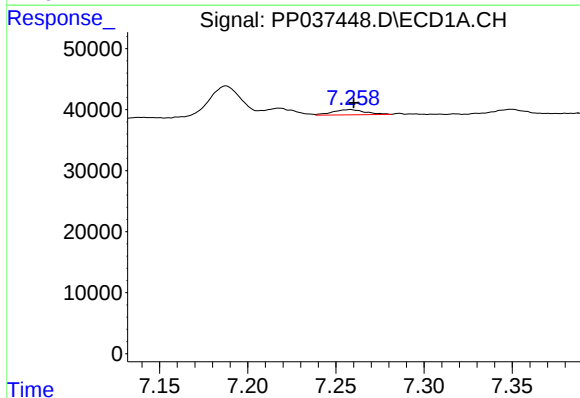
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 82922
Conc: 86.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



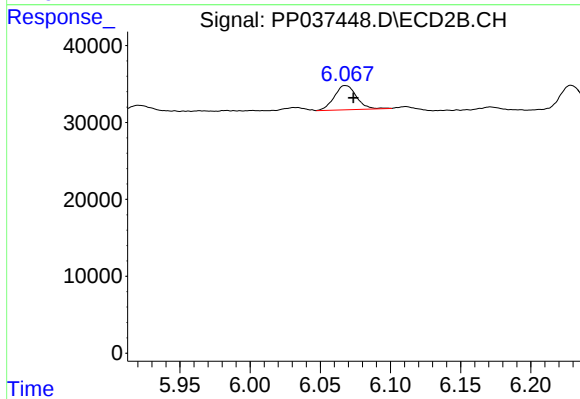
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 44804
Conc: 86.93 ng/ml



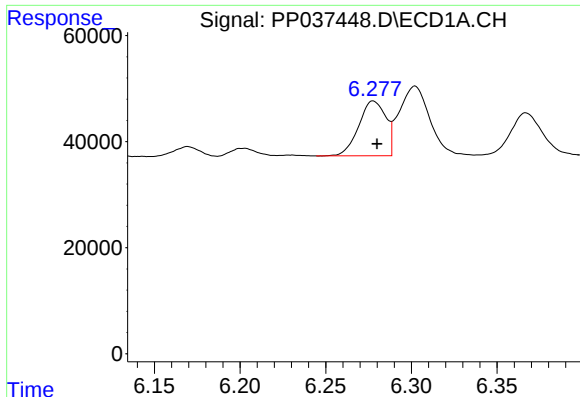
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 10964
Conc: 10.54 ng/ml



#20 AR-1242-5

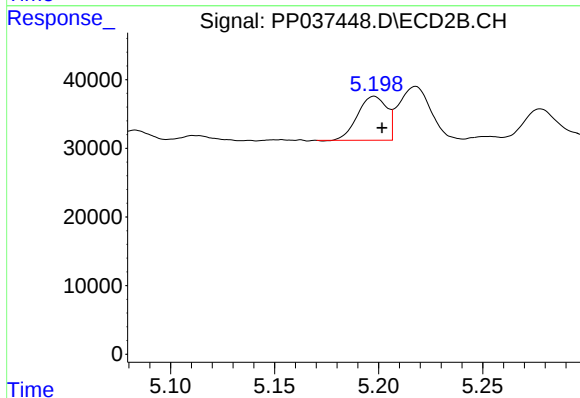
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 34675
Conc: 50.94 ng/ml



#21 AR-1248-1

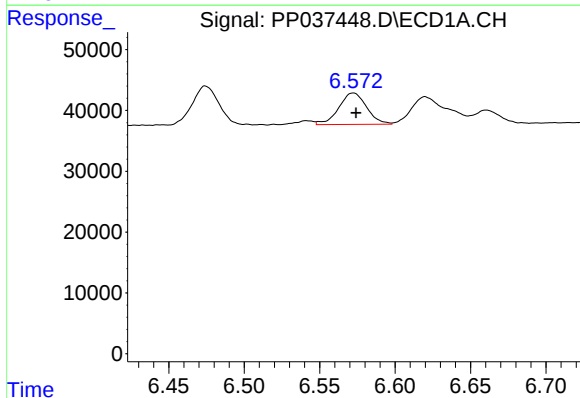
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 113483
Conc: 108.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



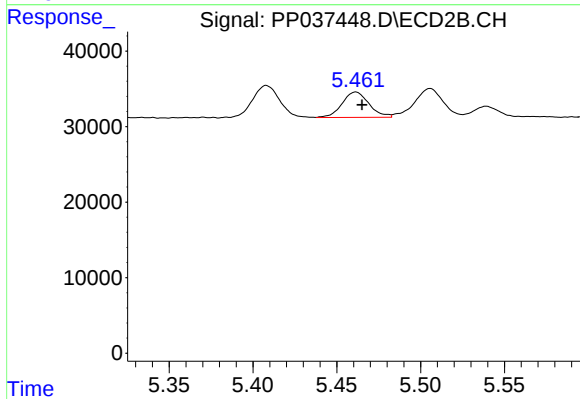
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 62245
Conc: 98.64 ng/ml



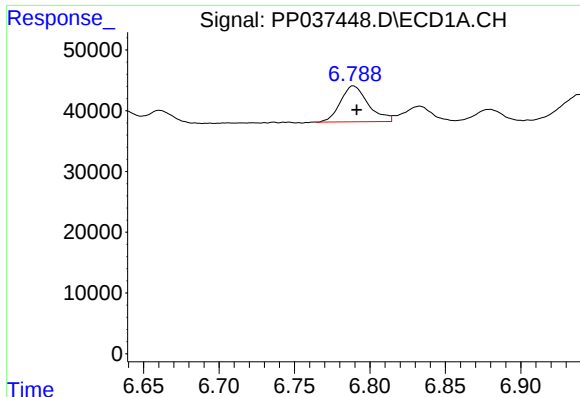
#22 AR-1248-2

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 66782
Conc: 44.98 ng/ml



#22 AR-1248-2

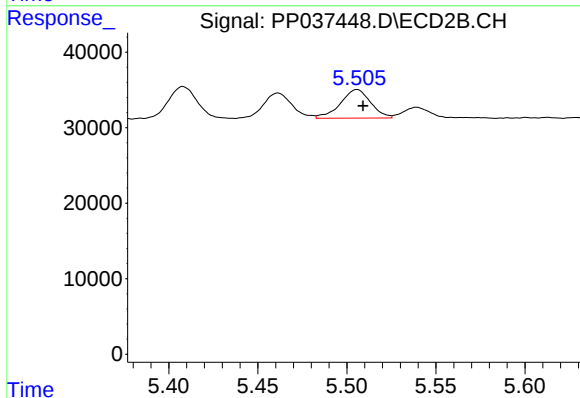
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 37581
Conc: 45.82 ng/ml



#23 AR-1248-3

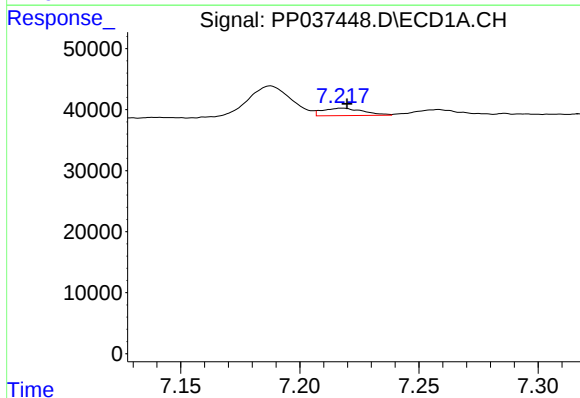
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 75702
Conc: 45.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



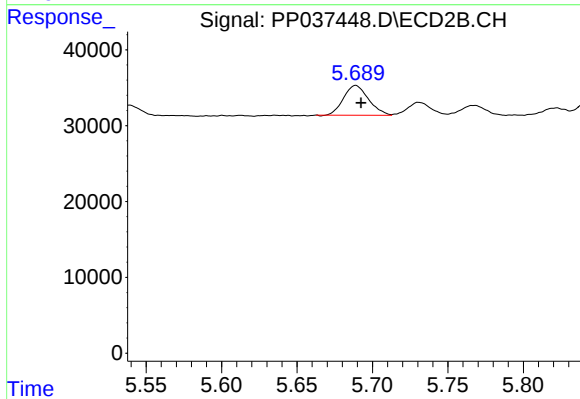
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 44804
Conc: 52.36 ng/ml



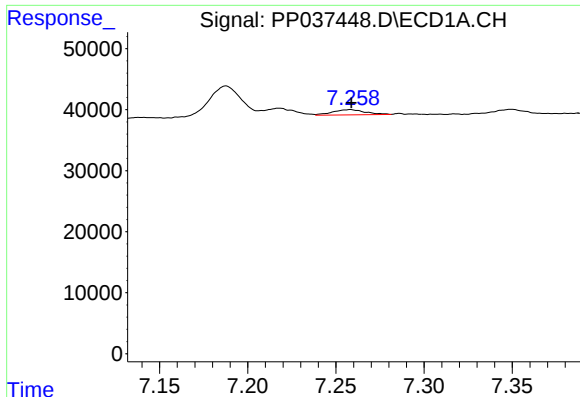
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 14337
Conc: 7.59 ng/ml



#24 AR-1248-4

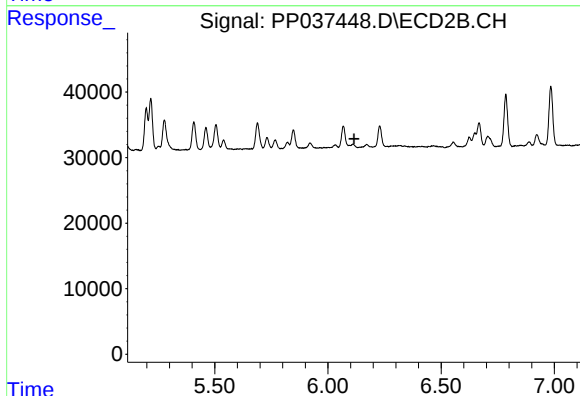
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 45035
Conc: 44.25 ng/ml



#25 AR-1248-5

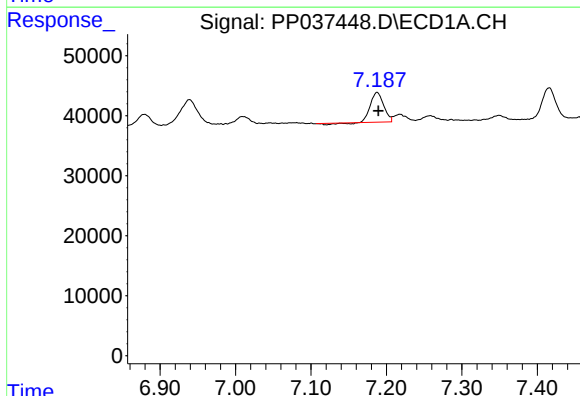
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 10964
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



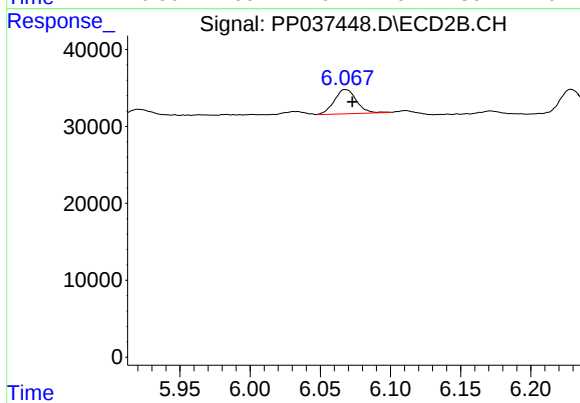
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



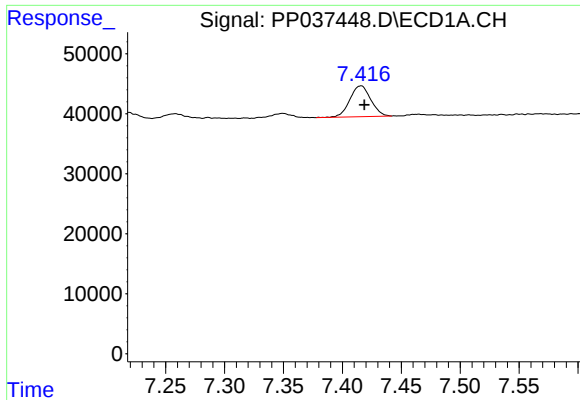
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 57821
Conc: 32.19 ng/ml



#26 AR-1254-1

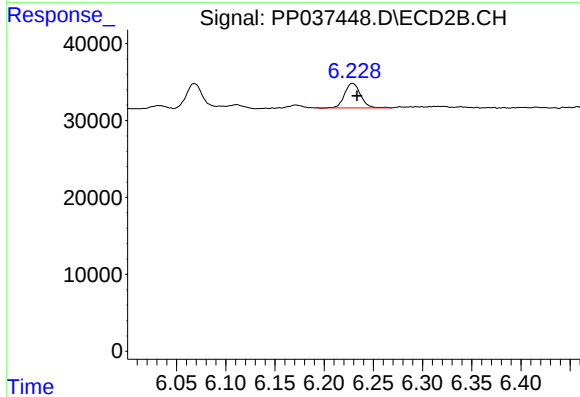
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 34675
Conc: 23.36 ng/ml



#27 AR-1254-2

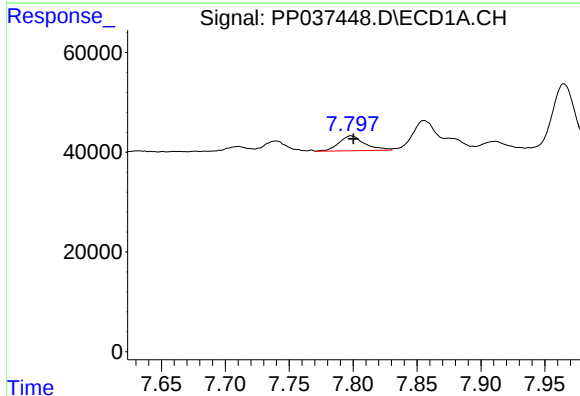
R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 63614
Conc: 22.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



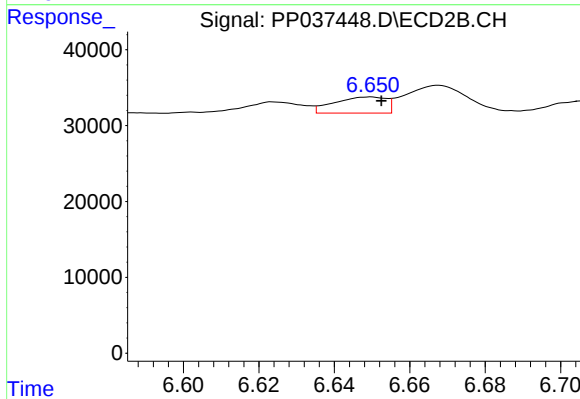
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 35905
Conc: 27.64 ng/ml



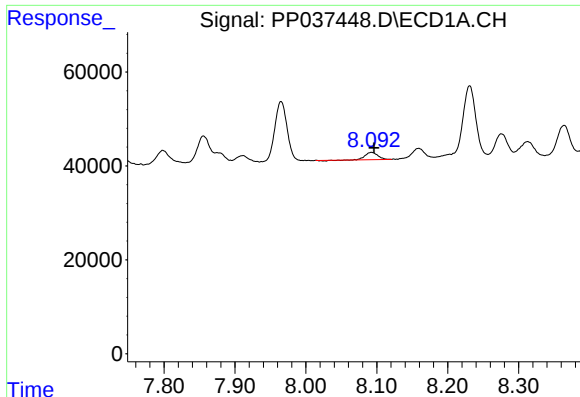
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 41467
Conc: 13.45 ng/ml



#28 AR-1254-3

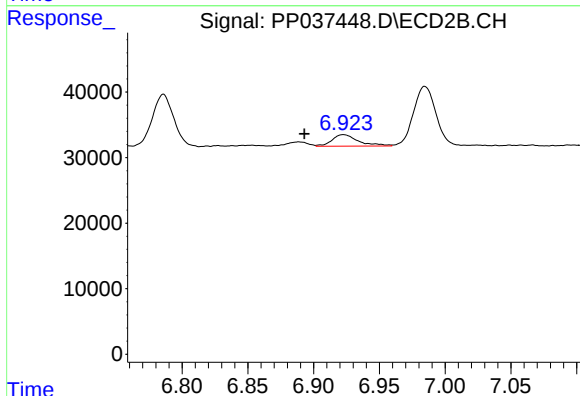
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 20332
Conc: 9.53 ng/ml



#29 AR-1254-4

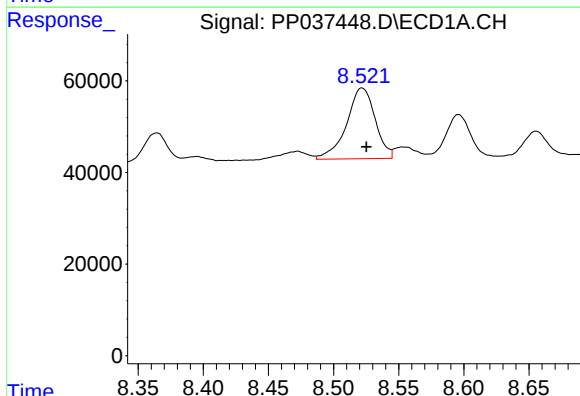
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 18918
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



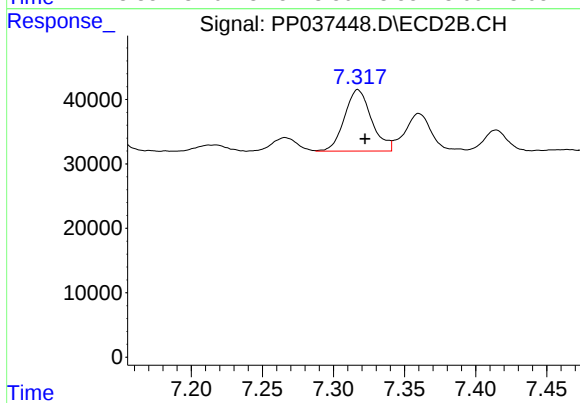
#29 AR-1254-4

R.T.: 6.923 min
Delta R.T.: 0.030 min
Response: 24456
Conc: 18.03 ng/ml



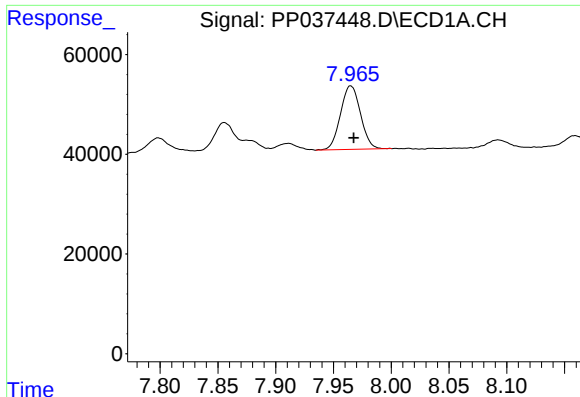
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 236655
Conc: 94.57 ng/ml



#30 AR-1254-5

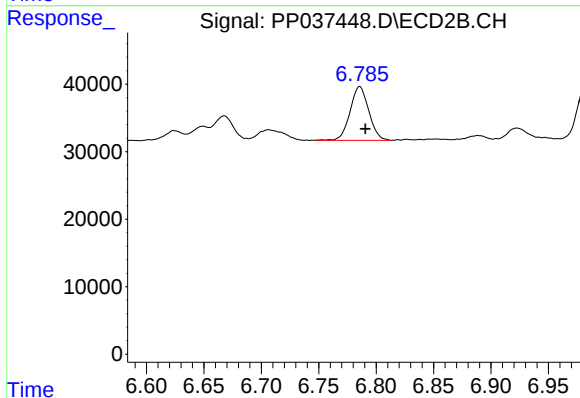
R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 126432
Conc: 67.44 ng/ml



#31 AR-1260-1

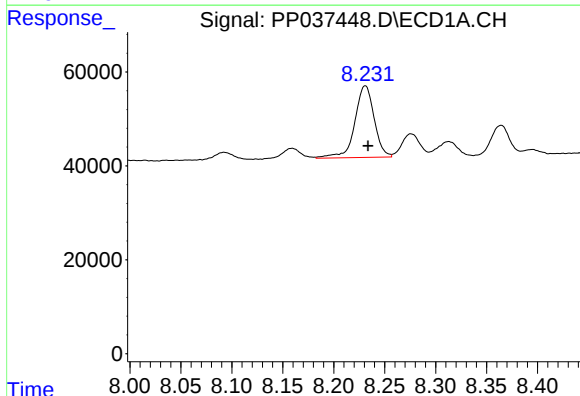
R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 153382
Conc: 69.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



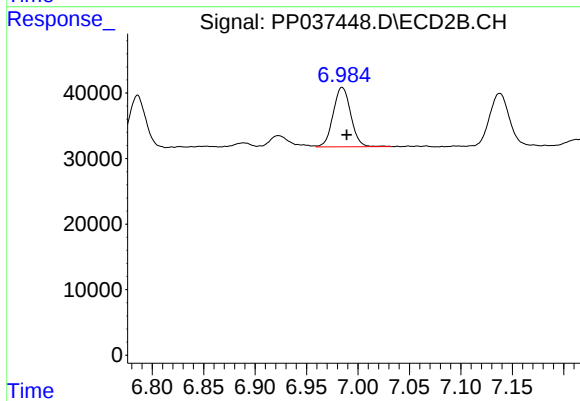
#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 91018
Conc: 65.87 ng/ml



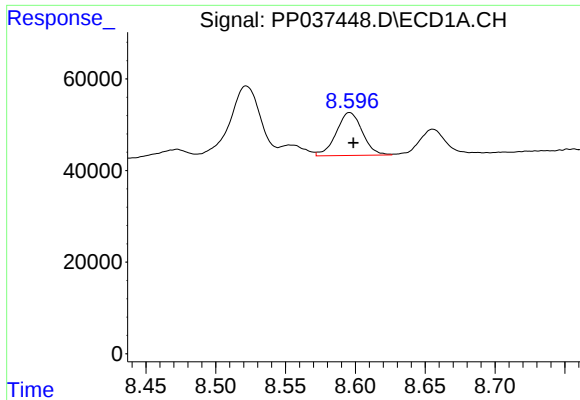
#32 AR-1260-2

R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 202105
Conc: 72.65 ng/ml



#32 AR-1260-2

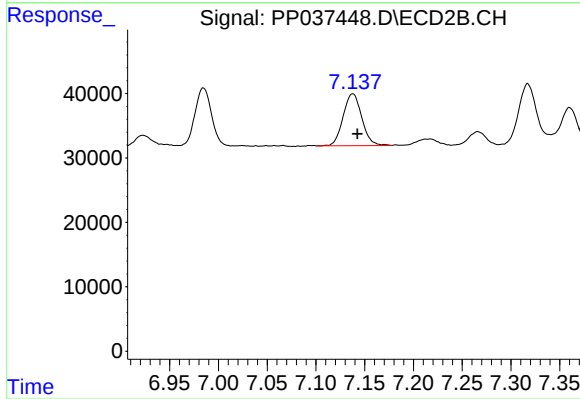
R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 108094
Conc: 64.34 ng/ml



#33 AR-1260-3

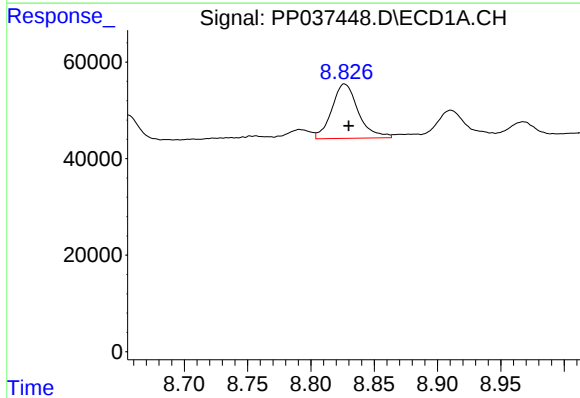
R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 121899
Conc: 60.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



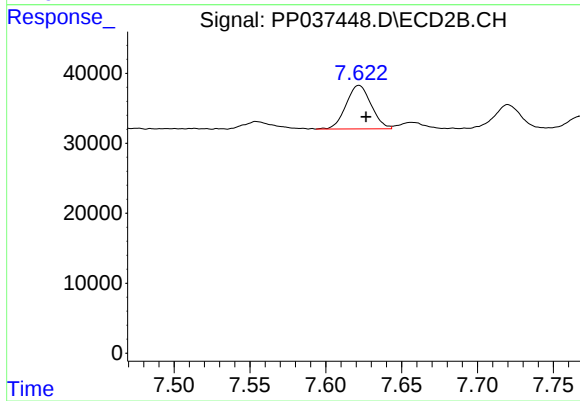
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 107362
Conc: 62.66 ng/ml



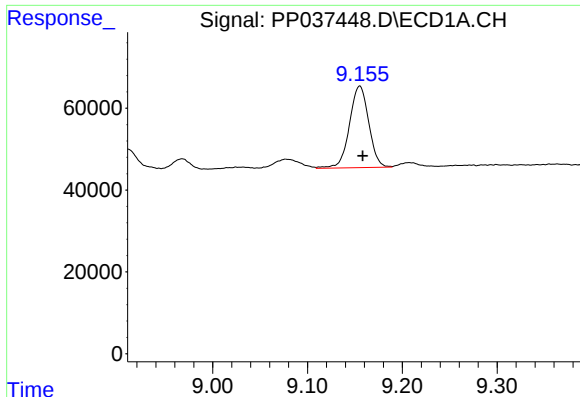
#34 AR-1260-4

R.T.: 8.827 min
Delta R.T.: -0.003 min
Response: 164232
Conc: 66.77 ng/ml



#34 AR-1260-4

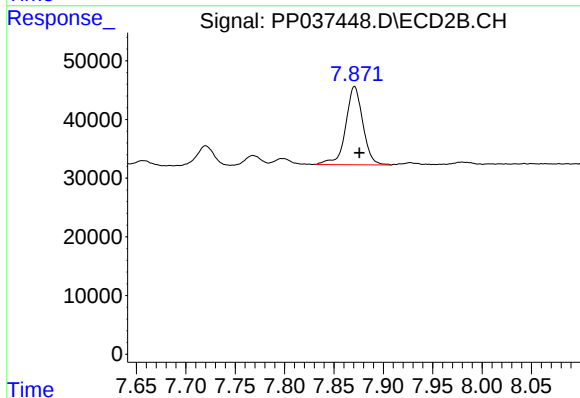
R.T.: 7.622 min
Delta R.T.: -0.005 min
Response: 71838
Conc: 52.84 ng/ml



#35 AR-1260-5

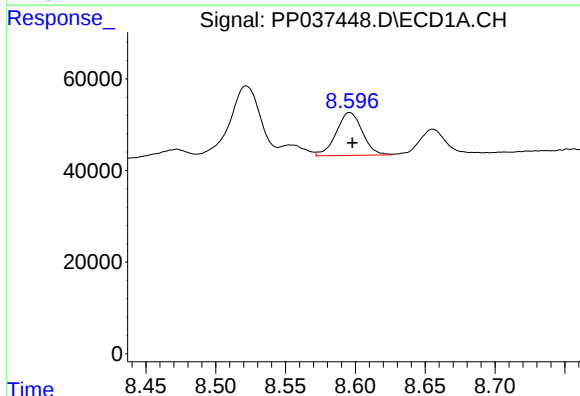
R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 282139
Conc: 61.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



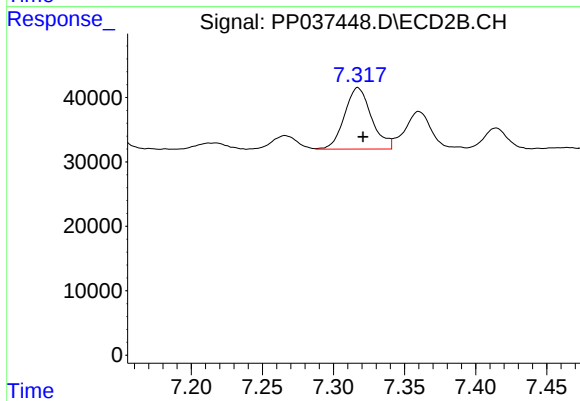
#35 AR-1260-5

R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 161408
Conc: 50.04 ng/ml



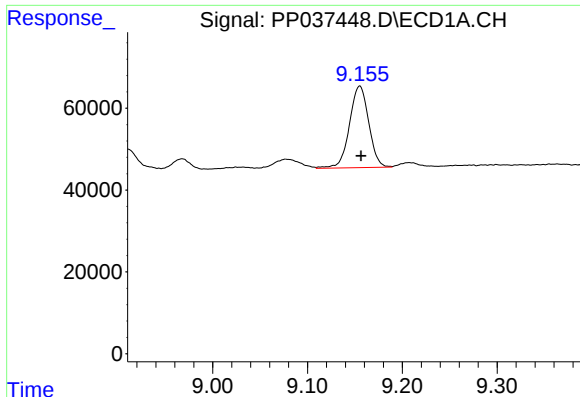
#36 AR-1262-1

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 121899
Conc: 41.85 ng/ml



#36 AR-1262-1

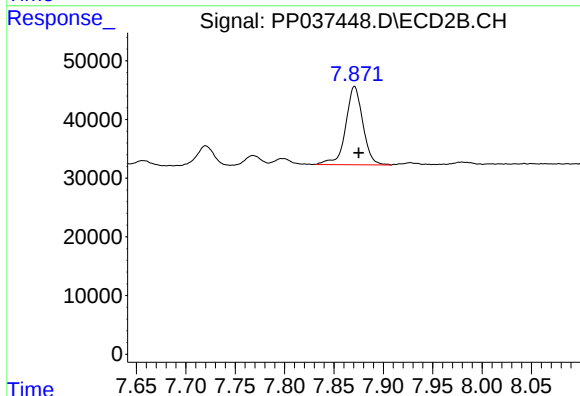
R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 126432
Conc: 121.76 ng/ml



#37 AR-1262-2

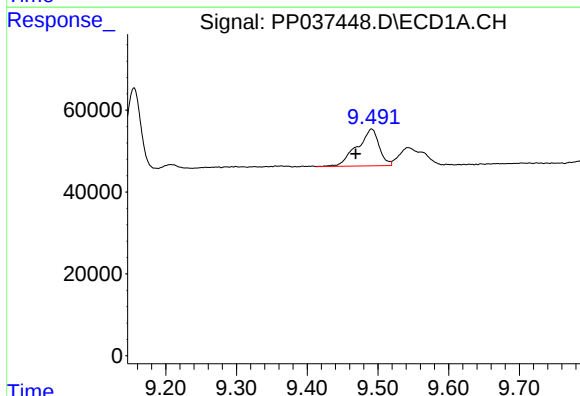
R.T.: 9.155 min
Delta R.T.: -0.001 min
Response: 282139
Conc: 53.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



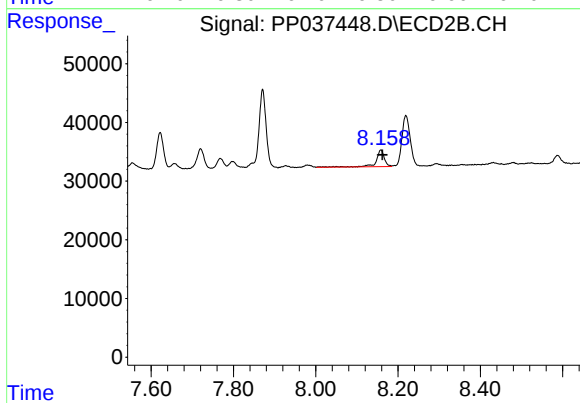
#37 AR-1262-2

R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 161408
Conc: 46.40 ng/ml



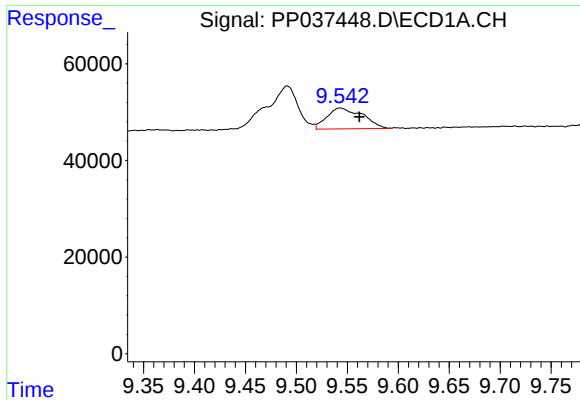
#38 AR-1262-3

R.T.: 9.491 min
Delta R.T.: 0.022 min
Response: 195637
Conc: 51.06 ng/ml



#38 AR-1262-3

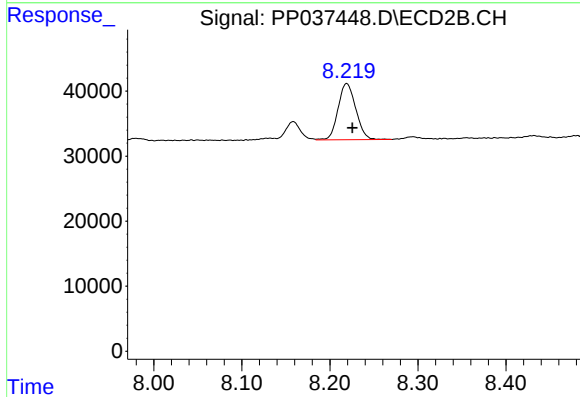
R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 39905
Conc: 28.34 ng/ml



#39 AR-1262-4

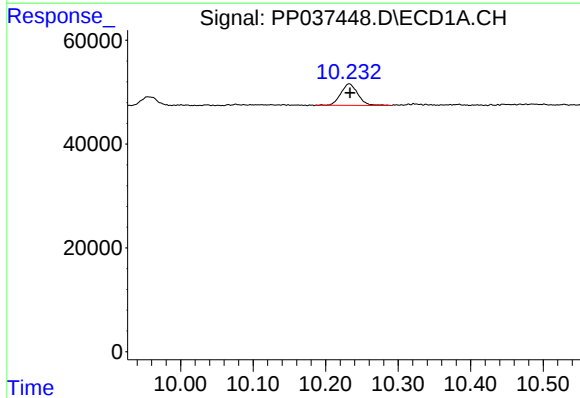
R.T.: 9.543 min
Delta R.T.: -0.019 min
Response: 104722
Conc: 35.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



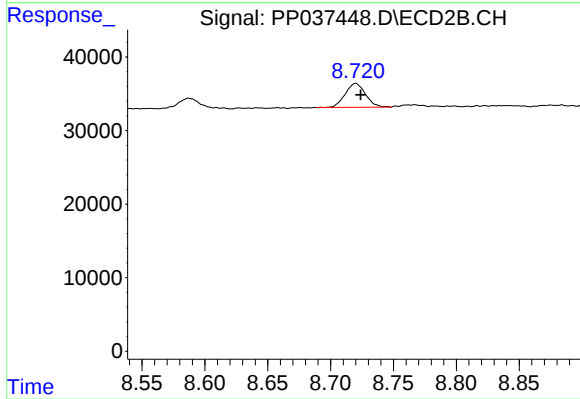
#39 AR-1262-4

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 120839
Conc: 45.38 ng/ml



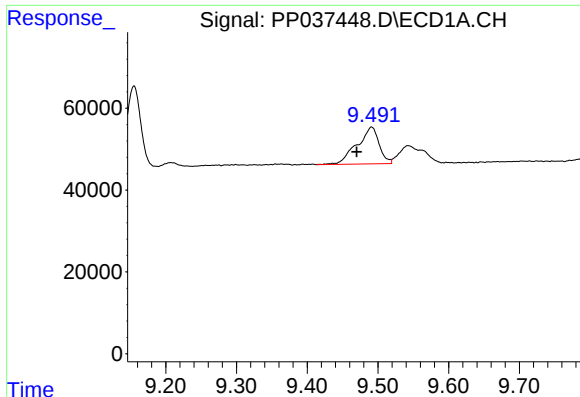
#40 AR-1262-5

R.T.: 10.233 min
Delta R.T.: -0.001 min
Response: 66893
Conc: 31.46 ng/ml



#40 AR-1262-5

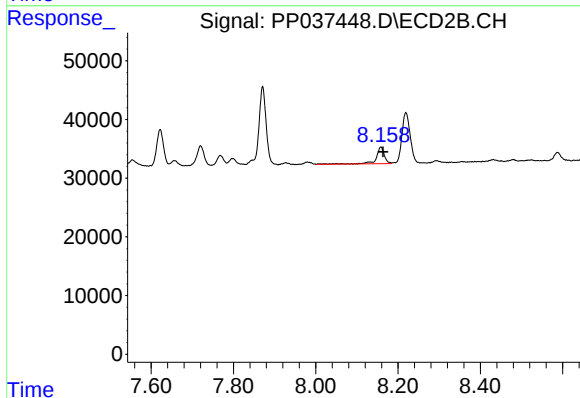
R.T.: 8.720 min
Delta R.T.: -0.004 min
Response: 36668
Conc: 29.01 ng/ml



#41 AR-1268-1

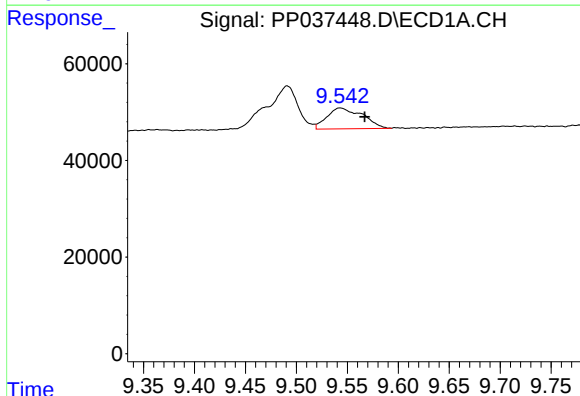
R.T.: 9.491 min
Delta R.T.: 0.021 min
Response: 195637
Conc: 32.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



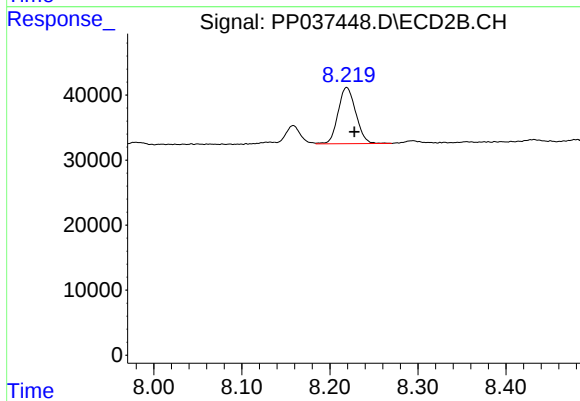
#41 AR-1268-1

R.T.: 8.158 min
Delta R.T.: -0.005 min
Response: 39905
Conc: 10.01 ng/ml



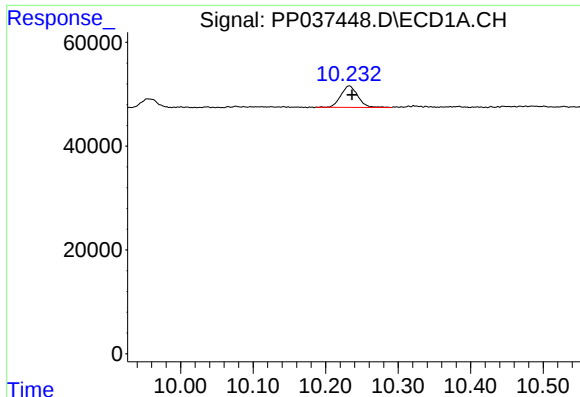
#42 AR-1268-2

R.T.: 9.543 min
Delta R.T.: -0.024 min
Response: 104722
Conc: 18.22 ng/ml



#42 AR-1268-2

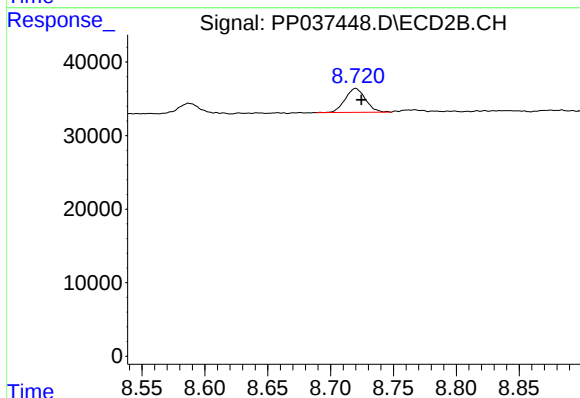
R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 120839
Conc: 32.65 ng/ml



#44 AR-1268-4

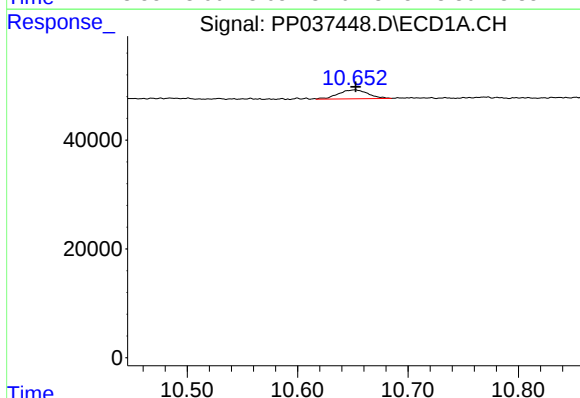
R.T.: 10.233 min
Delta R.T.: -0.004 min
Response: 66893
Conc: 29.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



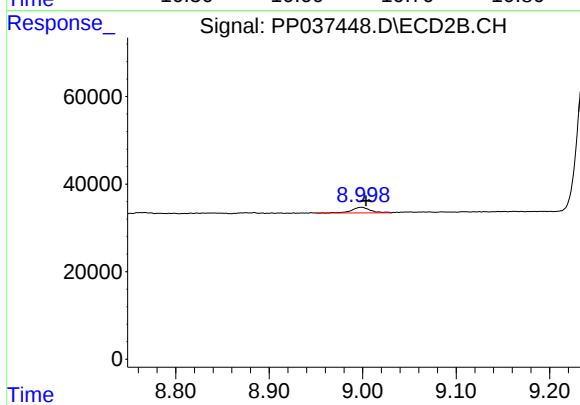
#44 AR-1268-4

R.T.: 8.720 min
Delta R.T.: -0.005 min
Response: 36668
Conc: 26.76 ng/ml



#45 AR-1268-5

R.T.: 10.652 min
Delta R.T.: 0.000 min
Response: 30527
Conc: 1.93 ng/ml



#45 AR-1268-5

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 17577
Conc: 1.71 ng/ml