

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036382.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jun 2021 8:54
 Operator : DD\AJ
 Sample : M2639-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:41:20 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...	4.965	3.959	892460	635673	21.136	21.163
2)	SA Decachlor...	10.997	9.265	892840	666702	24.726	20.869
Target Compounds							
3)	L1 AR-1016-1	6.301f	5.240f	107604	32014	72.684	30.023 #
4)	L1 AR-1016-2	6.301	5.240	107604	32014	50.473	21.465 #
5)	L1 AR-1016-3	6.359f	0.000	16309	0	12.301	N.D. #
6)	L1 AR-1016-4	6.480	0.000	12991	0	11.413	N.D. #
7)	L1 AR-1016-5	0.000	5.710	0	27250	N.D.	34.279 #
8)	L2 AR-1221-1	5.221	0.000	11484	0	23.091	N.D. #
9)	L2 AR-1221-2	5.317	4.310	12887	6836	33.413	27.674
12)	L3 AR-1232-2	0.000	5.240	0	32014	N.D.	52.089 #
13)	L3 AR-1232-3	6.301	0.000	107604	0	121.204	N.D. #
14)	L3 AR-1232-4	6.480	5.531	12991	18220	27.060	70.337 #
15)	L3 AR-1232-5	6.579	5.710	17627	27250	54.466	93.166 #
16)	L4 AR-1242-1	6.301f	5.240f	107604	32014	92.200	38.507 #
17)	L4 AR-1242-2	6.301	5.240	107604	32014	64.947	28.180 #
18)	L4 AR-1242-3	6.359f	0.000	16309	0	15.654	N.D. #
19)	L4 AR-1242-4	6.480	5.531	12991	18220	14.864	31.669 #
20)	L4 AR-1242-5	7.287f	6.089	100131	212505	107.045	266.920 #
21)	L5 AR-1248-1	6.301f	5.240f	107604	32014	116.668	49.435 #
22)	L5 AR-1248-2	6.579	0.000	17627	0	14.612	N.D. #
23)	L5 AR-1248-3	0.000	5.531	0	18220	N.D.	20.951 #
24)	L5 AR-1248-4	7.229	5.710	160327	27250	97.927	25.401 #
25)	L5 AR-1248-5	7.287f	6.133	100131	44261	62.844	40.431 #
26)	L6 AR-1254-1	7.206	6.089	220364	212505	133.856	130.469
27)	L6 AR-1254-2	7.433	6.242	172978	47896	68.101	32.555 #
28)	L6 AR-1254-3	7.812	6.666	263099	95791	94.792	39.847 #
29)	L6 AR-1254-4	8.099	6.911	65081	48784	31.552	30.990
30)	L6 AR-1254-5	8.555f	7.338	616558	455098	264.767	205.839
31)	L7 AR-1260-1	7.972	6.804	189450	127321	105.564	84.811
32)	L7 AR-1260-2	8.235	7.004	558957	70434	239.992	37.761 #
33)	L7 AR-1260-3	8.602	7.156	77845	51690	44.521	27.819 #
34)	L7 AR-1260-4	8.830	7.641	102074	43957	54.644	29.070 #
35)	L7 AR-1260-5	9.162	7.890	110528	79801	29.449	21.595 #
36)	L8 AR-1262-1	8.602	7.338	77845	455098	28.957	381.757 #
37)	L8 AR-1262-2	9.162	7.890	110528	79801	23.142	19.276
38)	L8 AR-1262-3	9.473	8.178	118605	66021	34.614	38.535
39)	L8 AR-1262-4	9.570	8.241	95661	89236	35.696	28.444
40)	L8 AR-1262-5	10.242	8.740	35740	19944	18.460	13.484 #
41)	L9 AR-1268-1	9.473	8.178	118605	66021	22.774	14.299 #
42)	L9 AR-1268-2	9.570f	8.241	95661	89236	19.447	20.745
43)	L9 AR-1268-3	9.798f	8.451	21038	31527	5.018	8.491 #

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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
44) L9	AR-1268-4	10.242	8.740	35740	19944	18.257	12.836 #
45) L9	AR-1268-5	10.659f	9.020	106801	66097	7.807	5.374 #

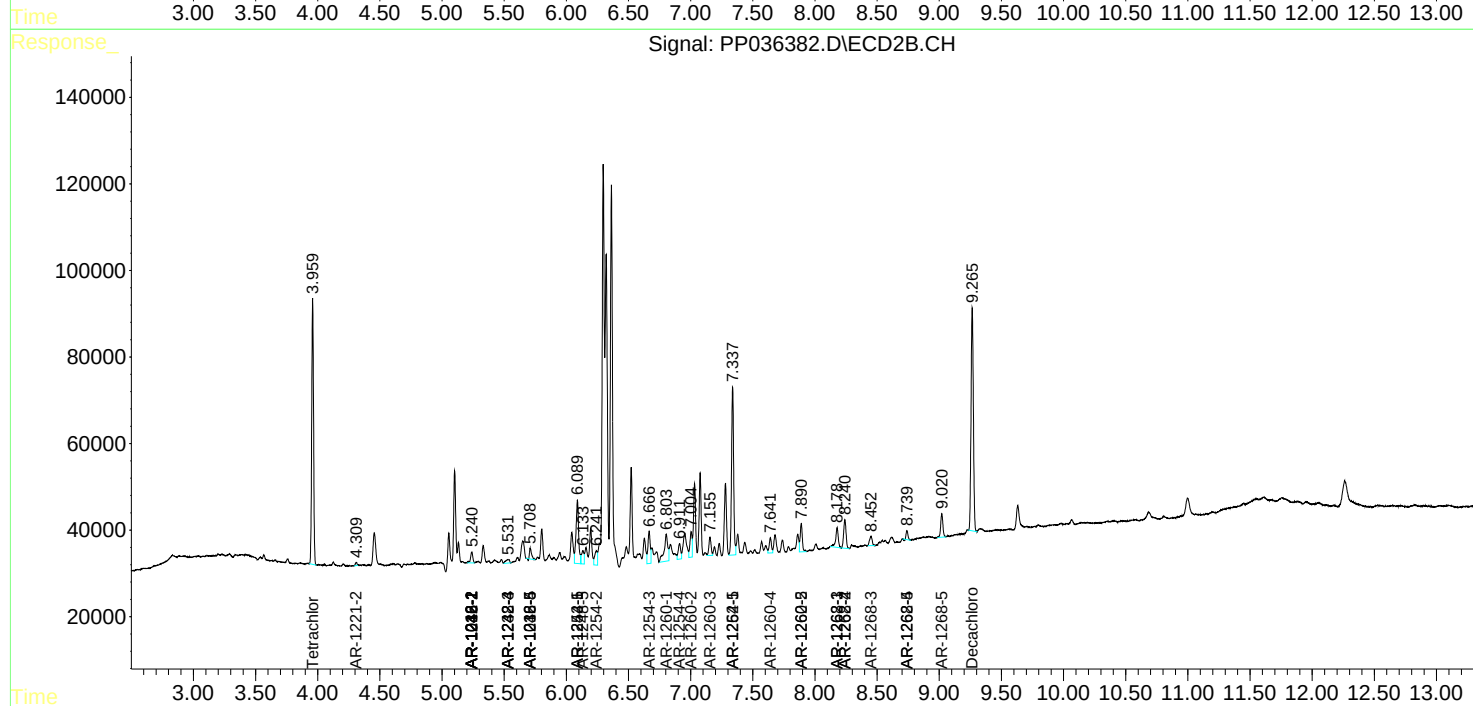
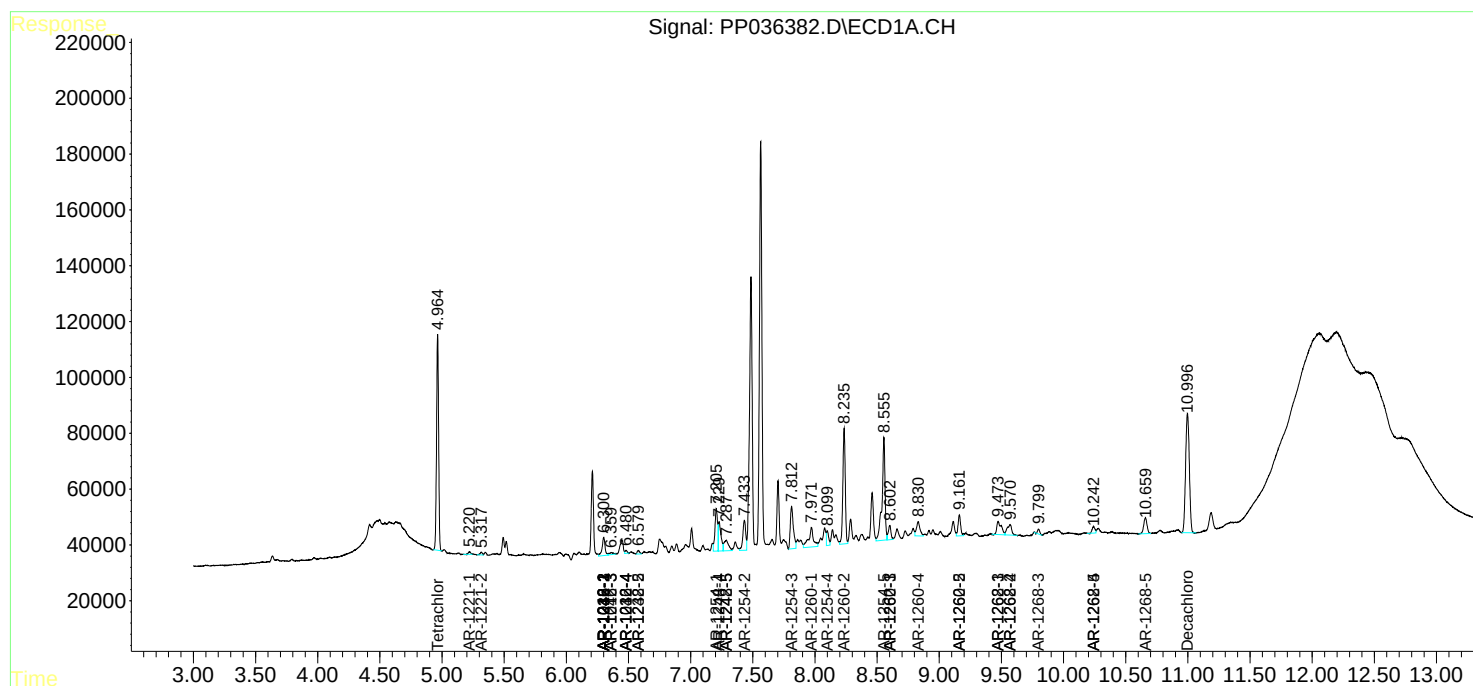
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

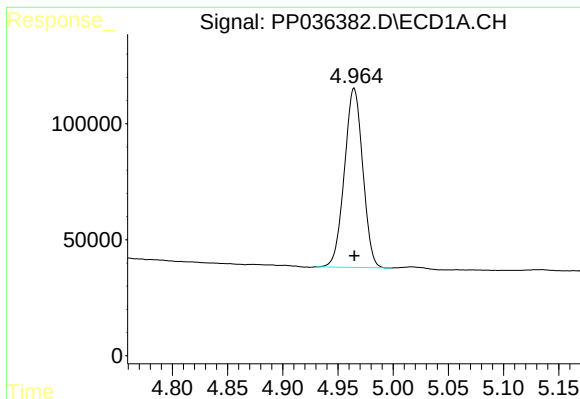
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

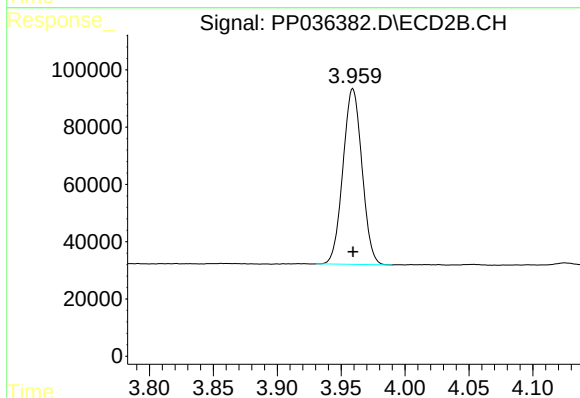




#1 Tetrachloro-m-xylene

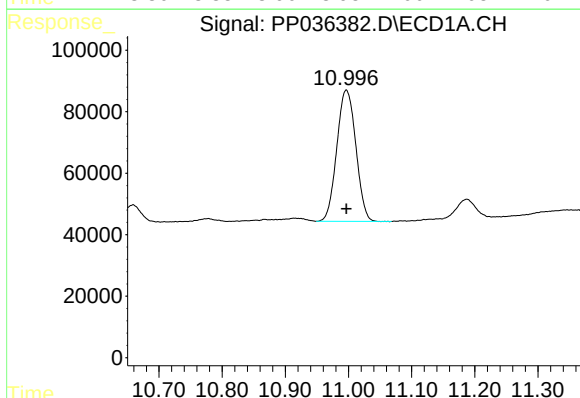
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 892460
Conc: 21.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



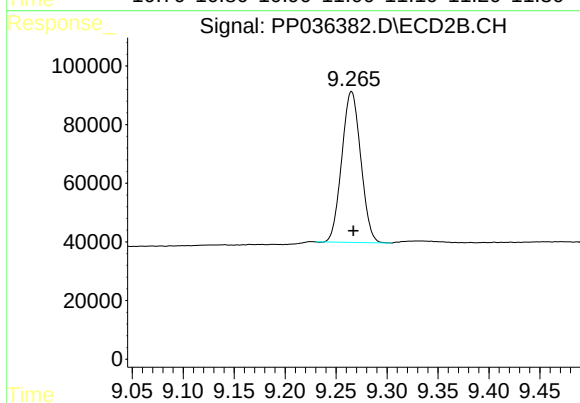
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 635673
Conc: 21.16 ng/ml



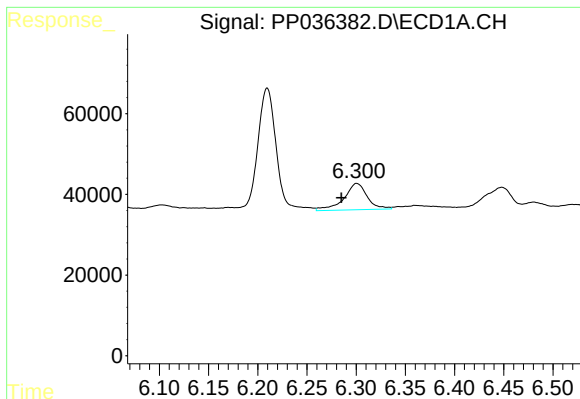
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: 0.000 min
Response: 892840
Conc: 24.73 ng/ml



#2 Decachlorobiphenyl

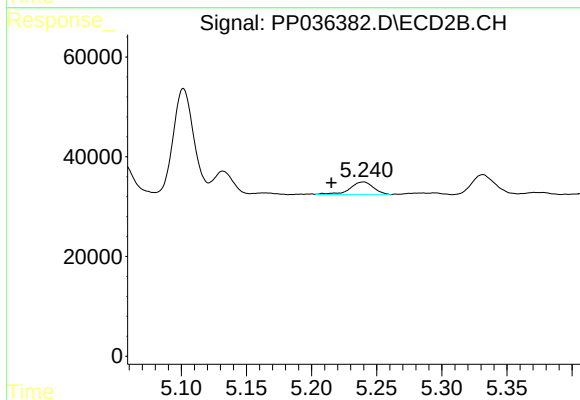
R.T.: 9.265 min
Delta R.T.: -0.002 min
Response: 666702
Conc: 20.87 ng/ml



#3 AR-1016-1

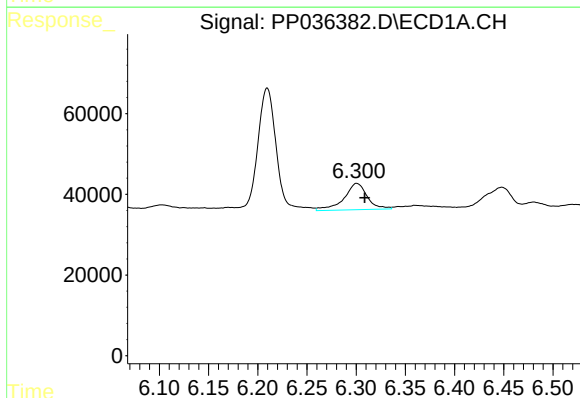
R.T.: 6.301 min
Delta R.T.: 0.015 min
Response: 107604
Conc: 72.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



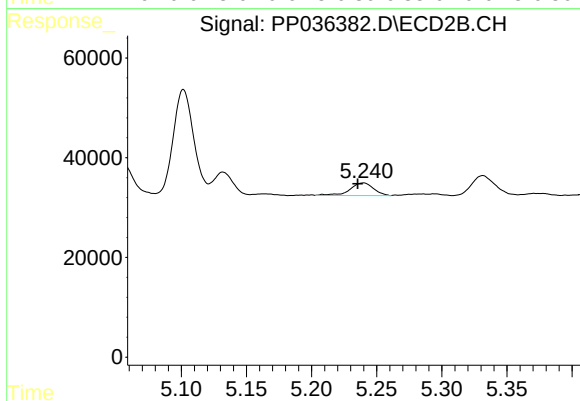
#3 AR-1016-1

R.T.: 5.240 min
Delta R.T.: 0.025 min
Response: 32014
Conc: 30.02 ng/ml



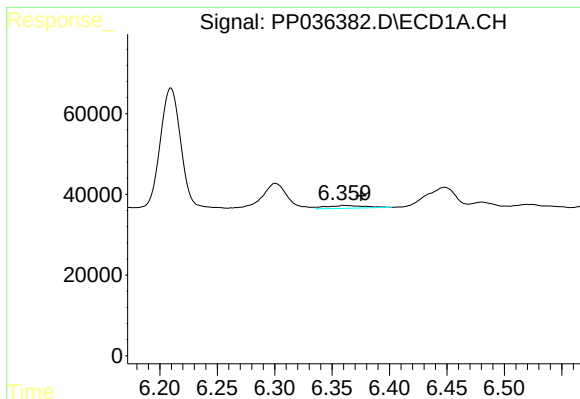
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 107604
Conc: 50.47 ng/ml



#4 AR-1016-2

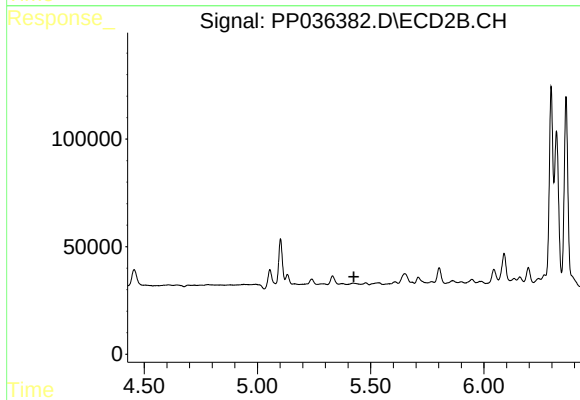
R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 32014
Conc: 21.46 ng/ml



#5 AR-1016-3

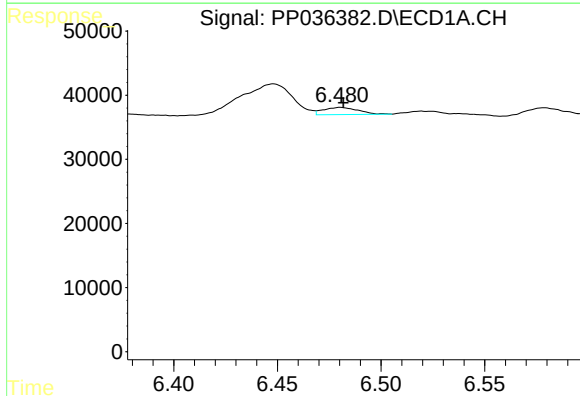
R.T.: 6.359 min
Delta R.T.: -0.016 min
Response: 16309
Conc: 12.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



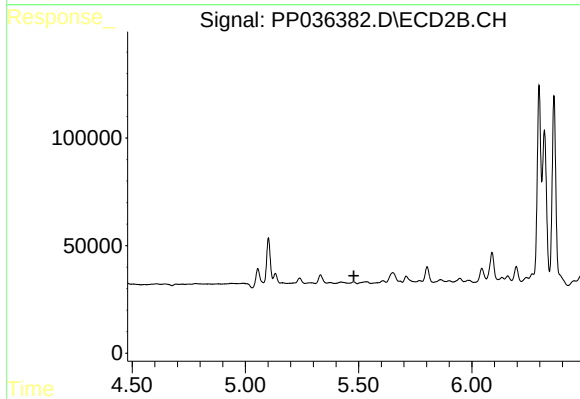
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



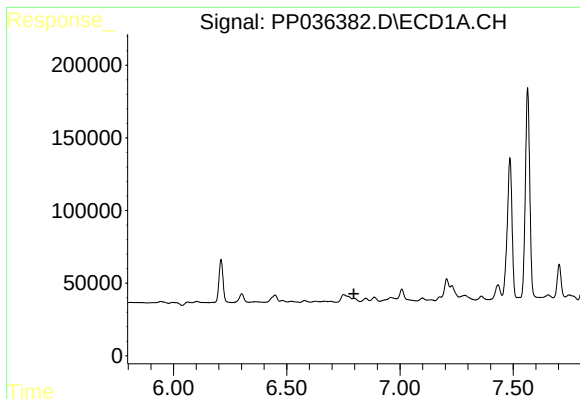
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 12991
Conc: 11.41 ng/ml



#6 AR-1016-4

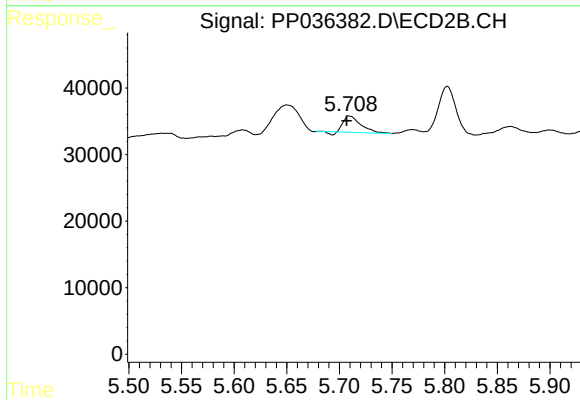
R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#7 AR-1016-5

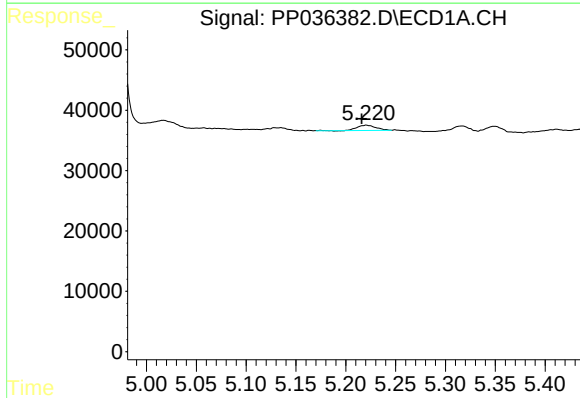
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



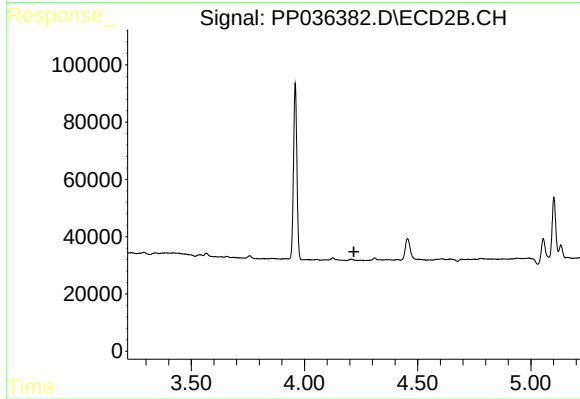
#7 AR-1016-5

R.T.: 5.710 min
Delta R.T.: 0.003 min
Response: 27250
Conc: 34.28 ng/ml



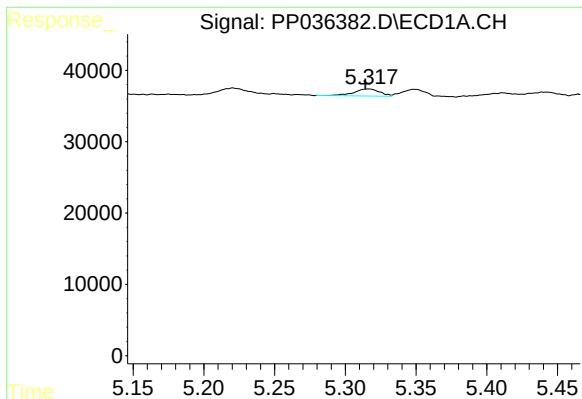
#8 AR-1221-1

R.T.: 5.221 min
Delta R.T.: 0.004 min
Response: 11484
Conc: 23.09 ng/ml



#8 AR-1221-1

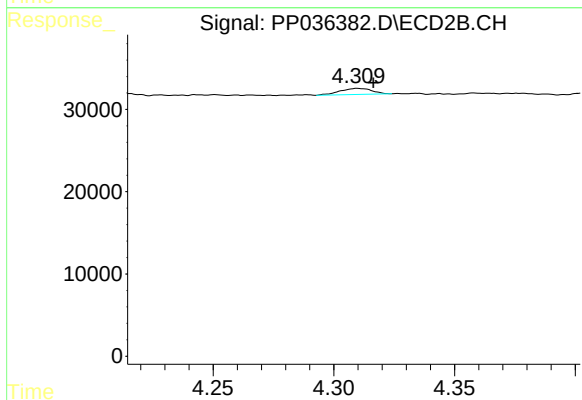
R.T.: 0.000 min
Exp R.T.: 4.218 min
Response: 0
Conc: N.D.



#9 AR-1221-2

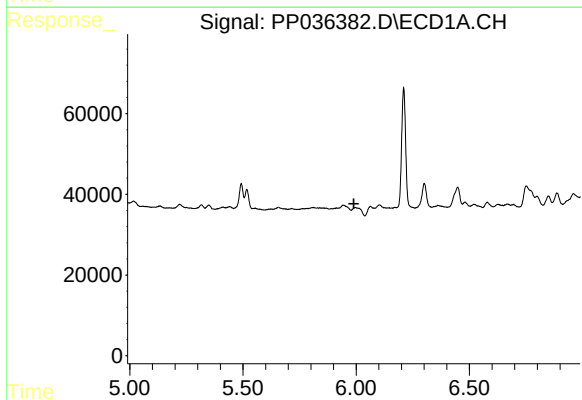
R.T.: 5.317 min
Delta R.T.: 0.003 min
Response: 12887
Conc: 33.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



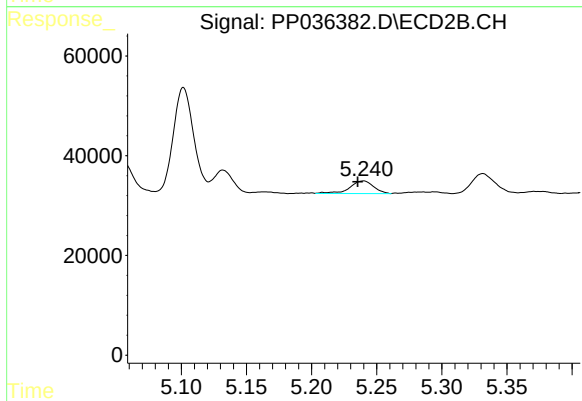
#9 AR-1221-2

R.T.: 4.310 min
Delta R.T.: -0.007 min
Response: 6836
Conc: 27.67 ng/ml



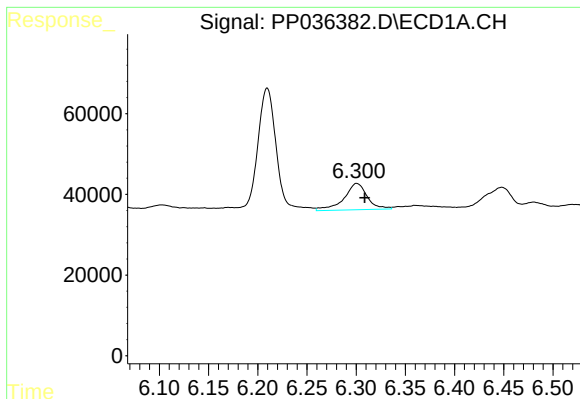
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.



#12 AR-1232-2

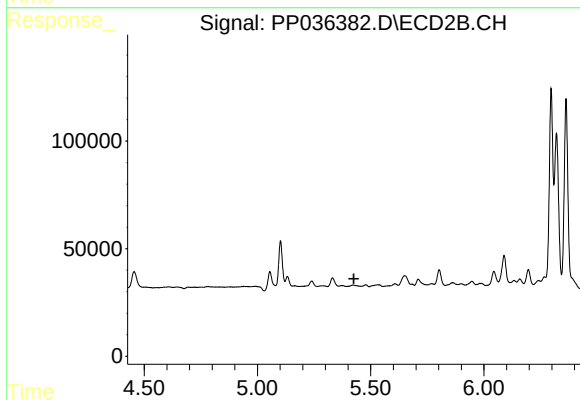
R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 32014
Conc: 52.09 ng/ml



#13 AR-1232-3

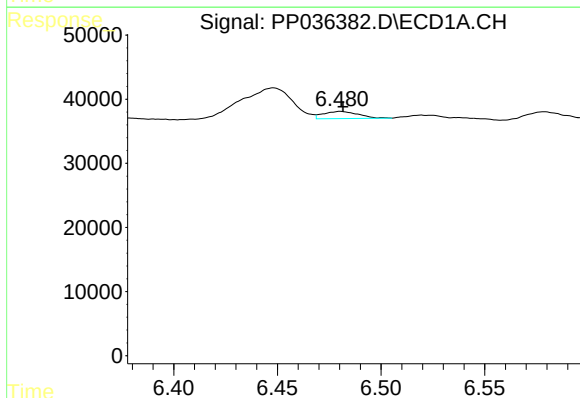
R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 107604
Conc: 121.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



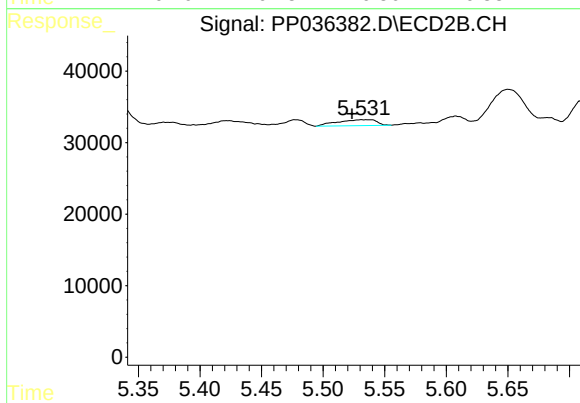
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



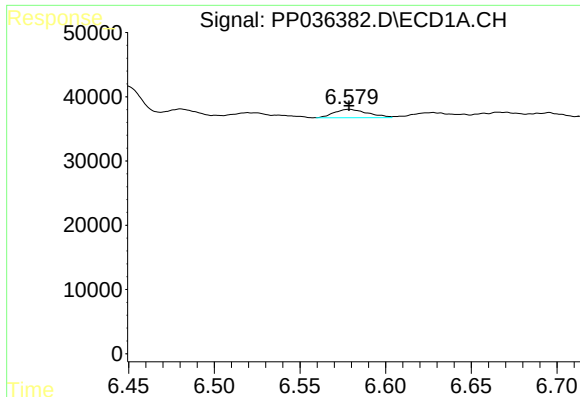
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 12991
Conc: 27.06 ng/ml



#14 AR-1232-4

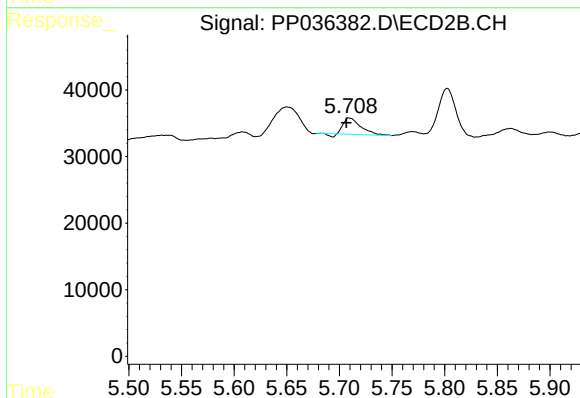
R.T.: 5.531 min
Delta R.T.: 0.008 min
Response: 18220
Conc: 70.34 ng/ml



#15 AR-1232-5

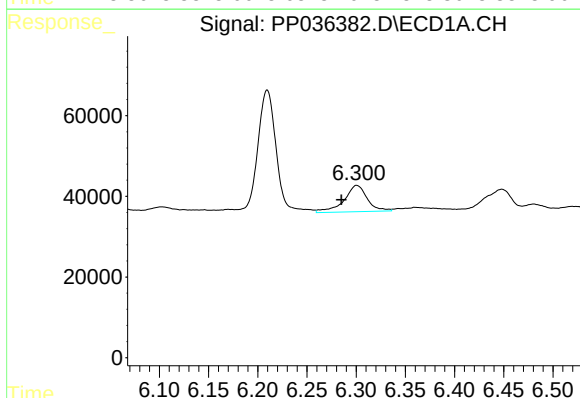
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 17627
Conc: 54.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



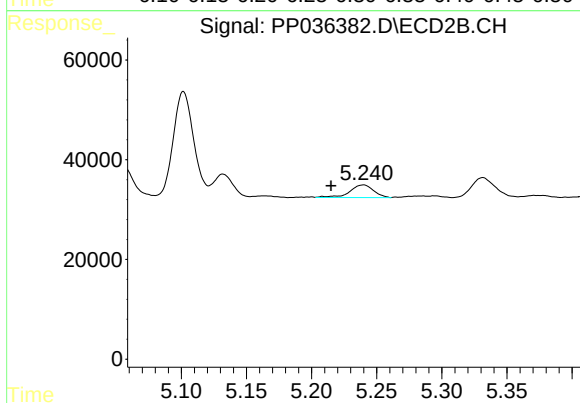
#15 AR-1232-5

R.T.: 5.710 min
Delta R.T.: 0.003 min
Response: 27250
Conc: 93.17 ng/ml



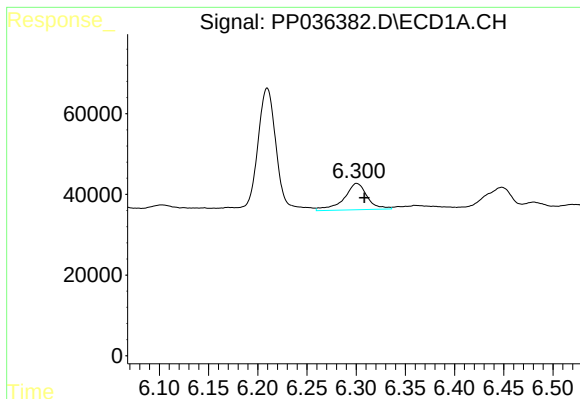
#16 AR-1242-1

R.T.: 6.301 min
Delta R.T.: 0.016 min
Response: 107604
Conc: 92.20 ng/ml



#16 AR-1242-1

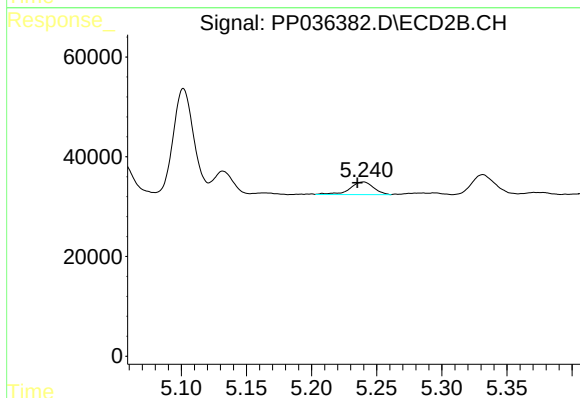
R.T.: 5.240 min
Delta R.T.: 0.025 min
Response: 32014
Conc: 38.51 ng/ml



#17 AR-1242-2

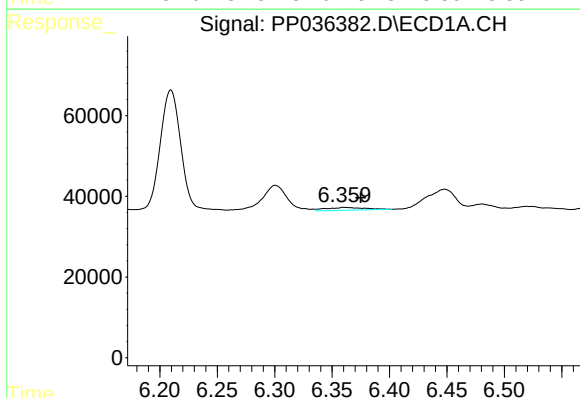
R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 107604
Conc: 64.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



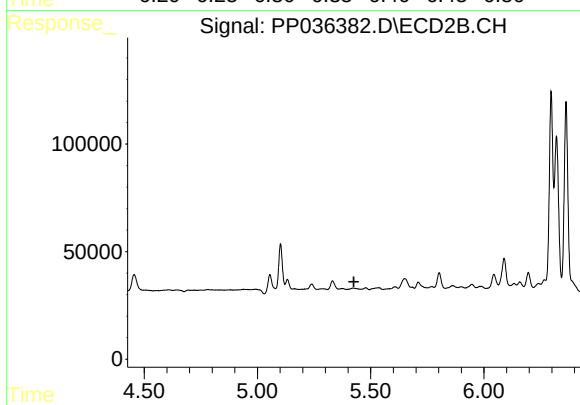
#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 32014
Conc: 28.18 ng/ml



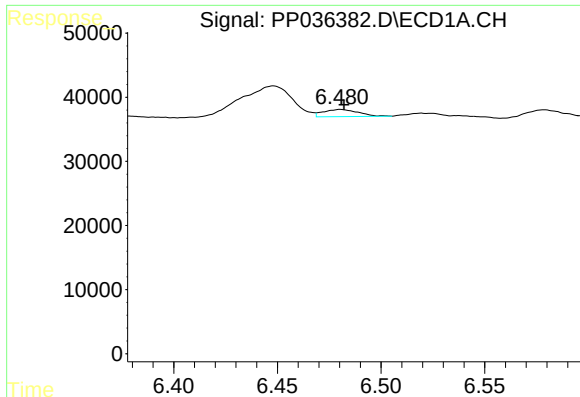
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: -0.015 min
Response: 16309
Conc: 15.65 ng/ml



#18 AR-1242-3

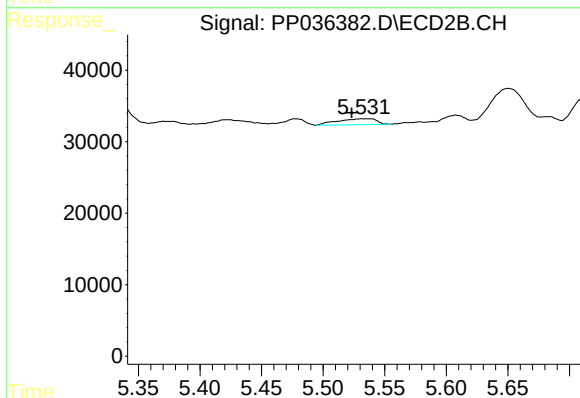
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#19 AR-1242-4

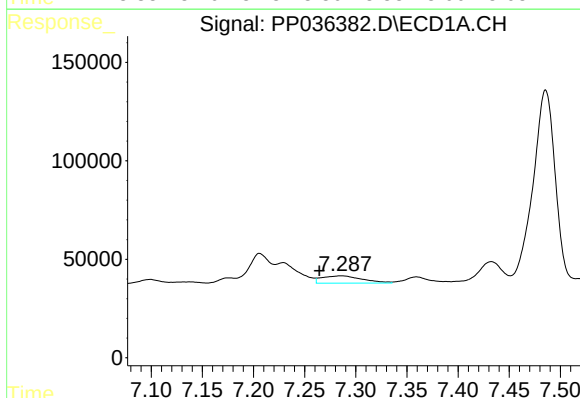
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 12991
Conc: 14.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



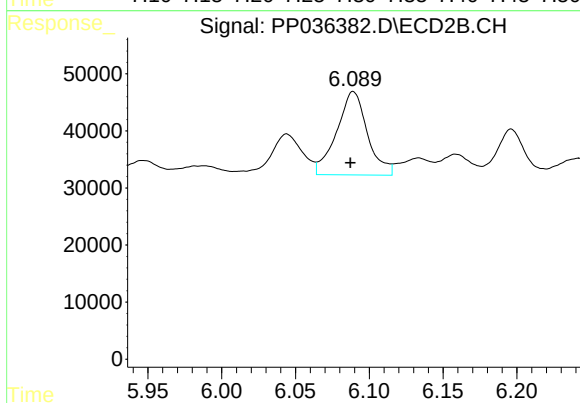
#19 AR-1242-4

R.T.: 5.531 min
Delta R.T.: 0.008 min
Response: 18220
Conc: 31.67 ng/ml



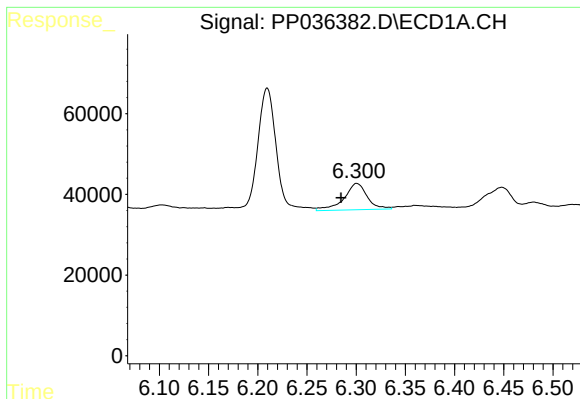
#20 AR-1242-5

R.T.: 7.287 min
Delta R.T.: 0.023 min
Response: 100131
Conc: 107.05 ng/ml



#20 AR-1242-5

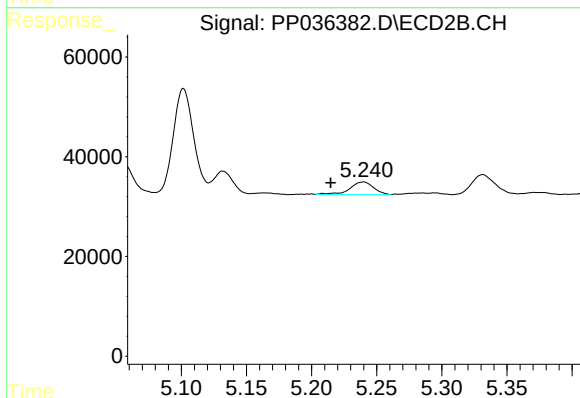
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 212505
Conc: 266.92 ng/ml



#21 AR-1248-1

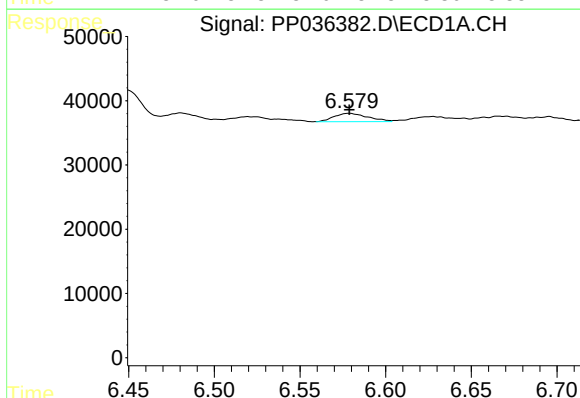
R.T.: 6.301 min
Delta R.T.: 0.016 min
Response: 107604
Conc: 116.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



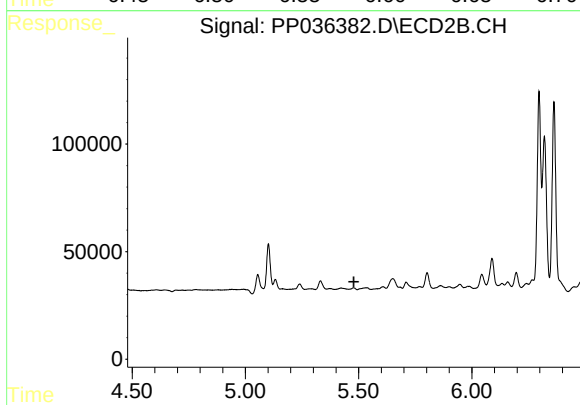
#21 AR-1248-1

R.T.: 5.240 min
Delta R.T.: 0.025 min
Response: 32014
Conc: 49.43 ng/ml



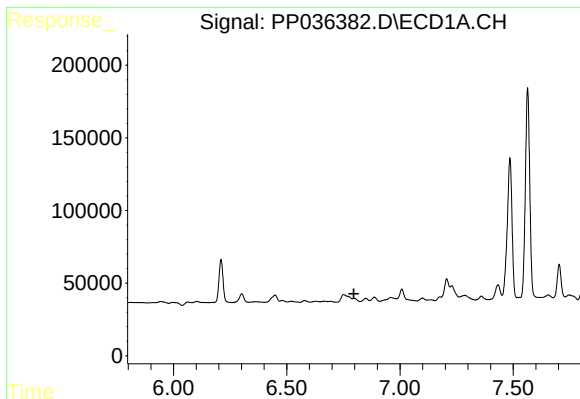
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 17627
Conc: 14.61 ng/ml



#22 AR-1248-2

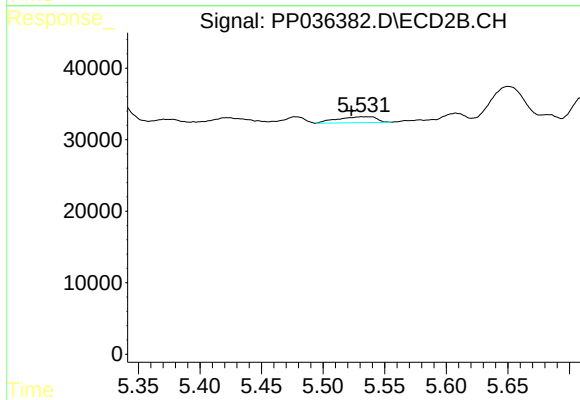
R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#23 AR-1248-3

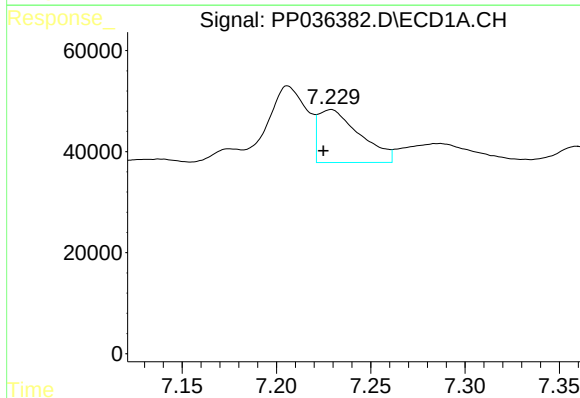
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



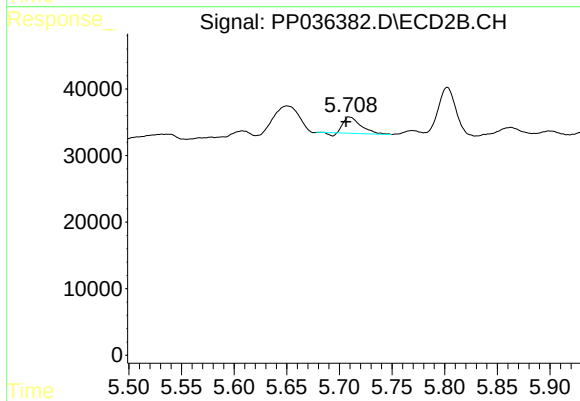
#23 AR-1248-3

R.T.: 5.531 min
Delta R.T.: 0.008 min
Response: 18220
Conc: 20.95 ng/ml



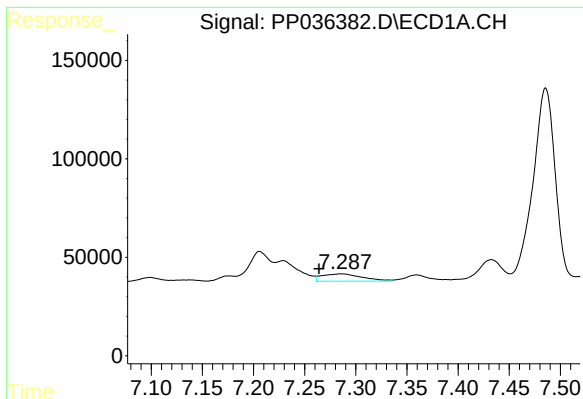
#24 AR-1248-4

R.T.: 7.229 min
Delta R.T.: 0.004 min
Response: 160327
Conc: 97.93 ng/ml



#24 AR-1248-4

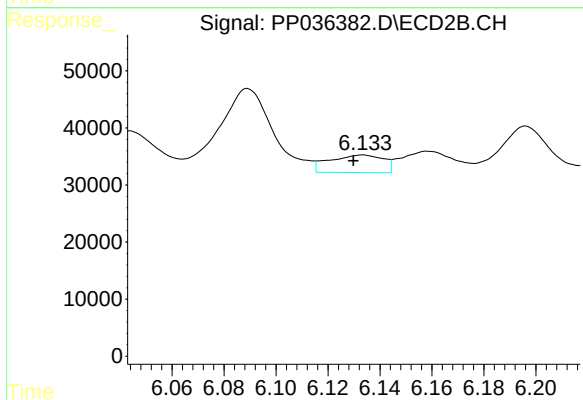
R.T.: 5.710 min
Delta R.T.: 0.003 min
Response: 27250
Conc: 25.40 ng/ml



#25 AR-1248-5

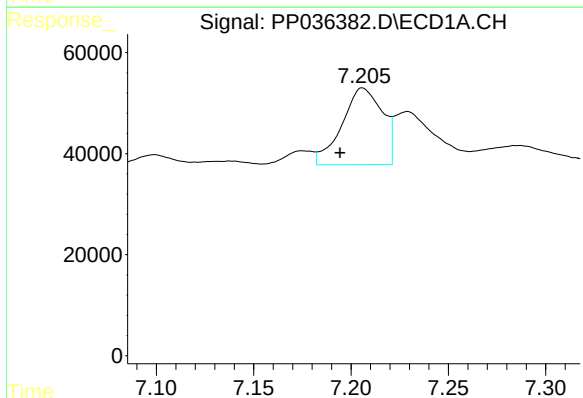
R.T.: 7.287 min
Delta R.T.: 0.023 min
Response: 100131
Conc: 62.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



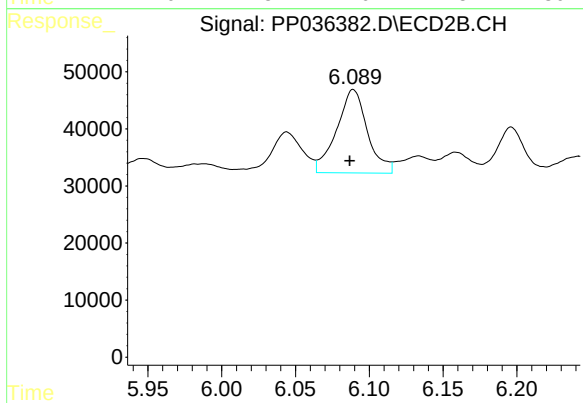
#25 AR-1248-5

R.T.: 6.133 min
Delta R.T.: 0.004 min
Response: 44261
Conc: 40.43 ng/ml



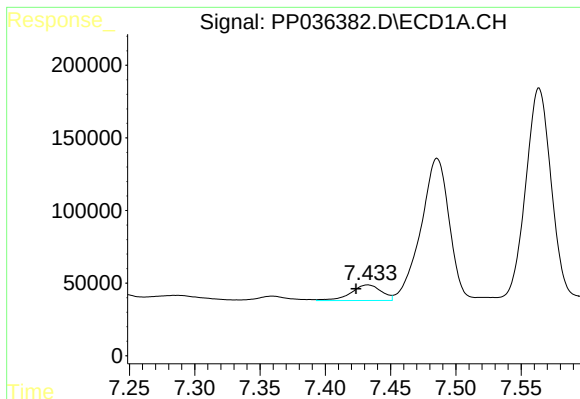
#26 AR-1254-1

R.T.: 7.206 min
Delta R.T.: 0.011 min
Response: 220364
Conc: 133.86 ng/ml



#26 AR-1254-1

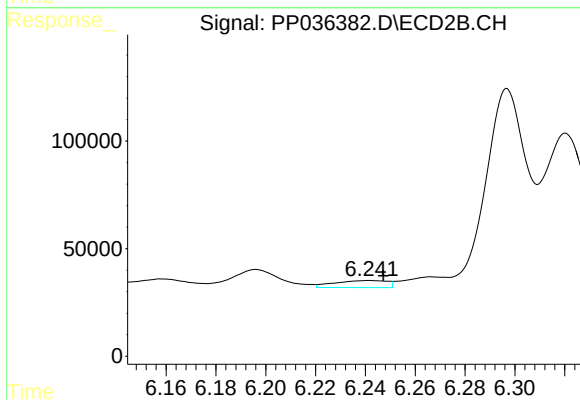
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 212505
Conc: 130.47 ng/ml



#27 AR-1254-2

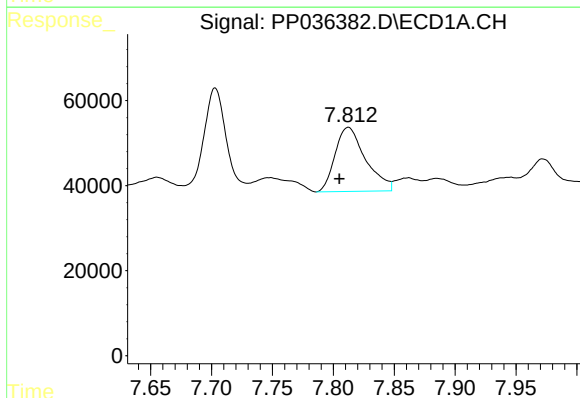
R.T.: 7.433 min
Delta R.T.: 0.009 min
Response: 172978
Conc: 68.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



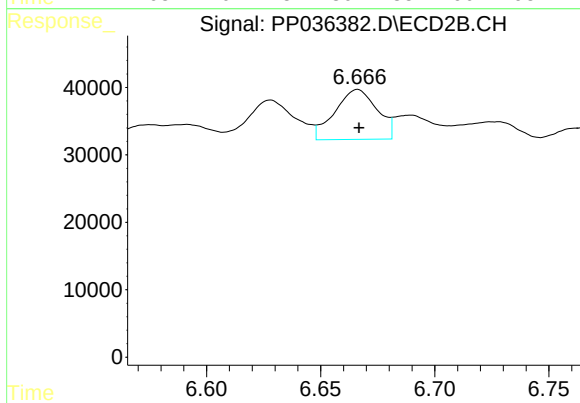
#27 AR-1254-2

R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 47896
Conc: 32.56 ng/ml



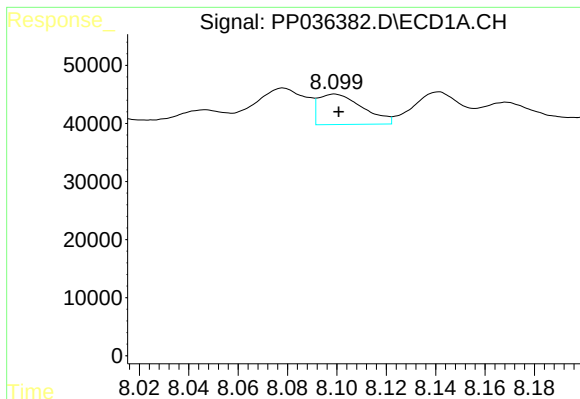
#28 AR-1254-3

R.T.: 7.812 min
Delta R.T.: 0.007 min
Response: 263099
Conc: 94.79 ng/ml



#28 AR-1254-3

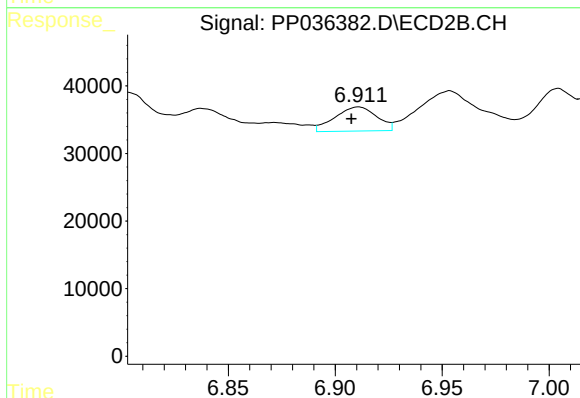
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 95791
Conc: 39.85 ng/ml



#29 AR-1254-4

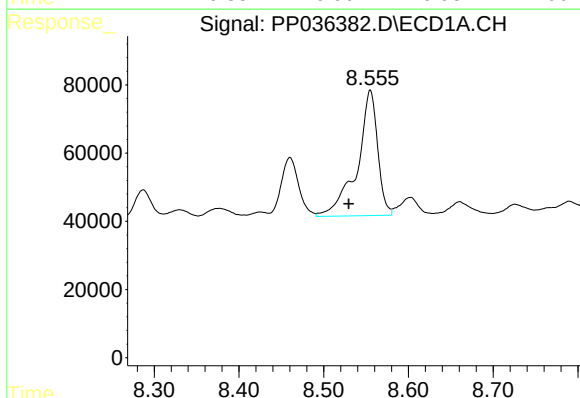
R.T.: 8.099 min
Delta R.T.: -0.002 min
Response: 65081
Conc: 31.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



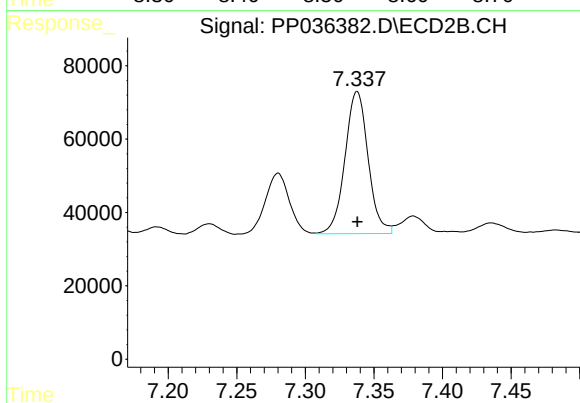
#29 AR-1254-4

R.T.: 6.911 min
Delta R.T.: 0.003 min
Response: 48784
Conc: 30.99 ng/ml



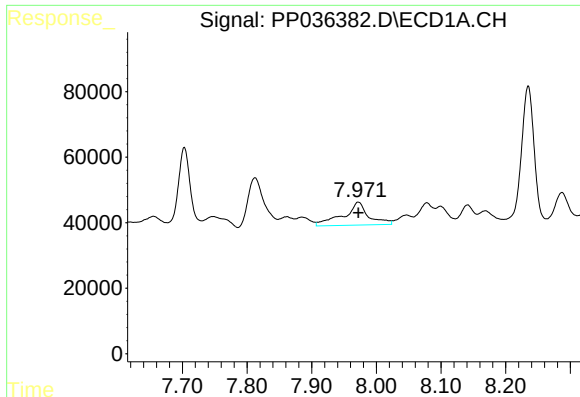
#30 AR-1254-5

R.T.: 8.555 min
Delta R.T.: 0.025 min
Response: 616558
Conc: 264.77 ng/ml



#30 AR-1254-5

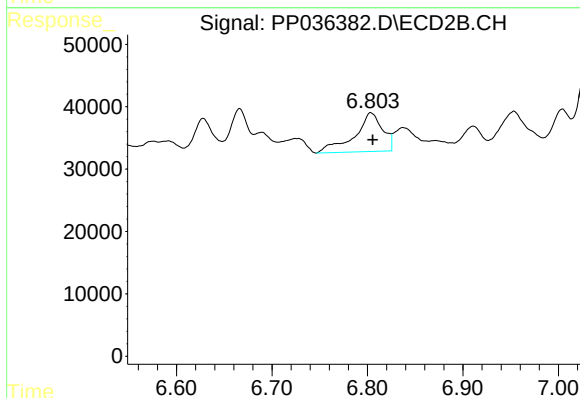
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 455098
Conc: 205.84 ng/ml



#31 AR-1260-1

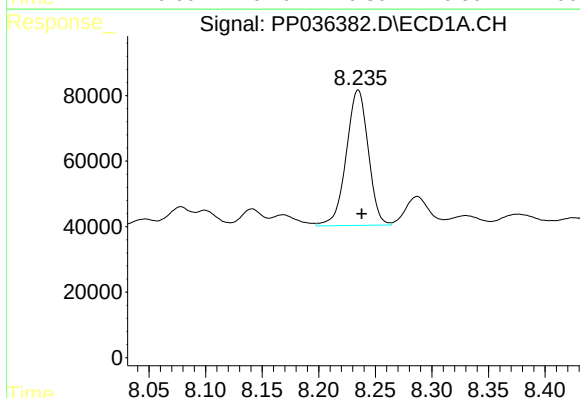
R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 189450
Conc: 105.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



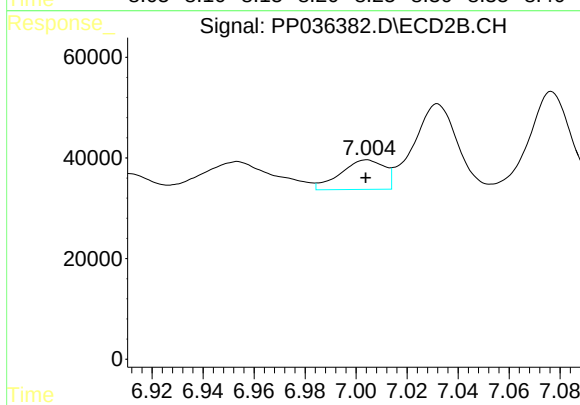
#31 AR-1260-1

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 127321
Conc: 84.81 ng/ml



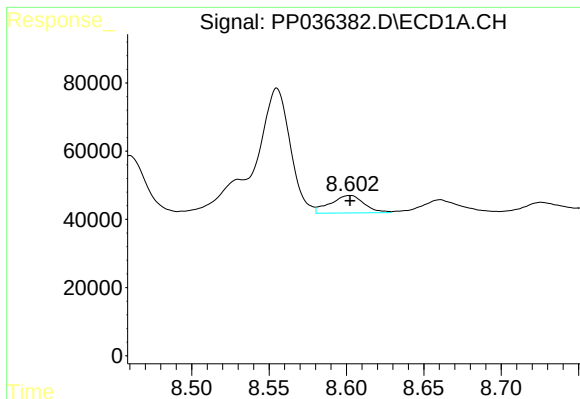
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 558957
Conc: 239.99 ng/ml



#32 AR-1260-2

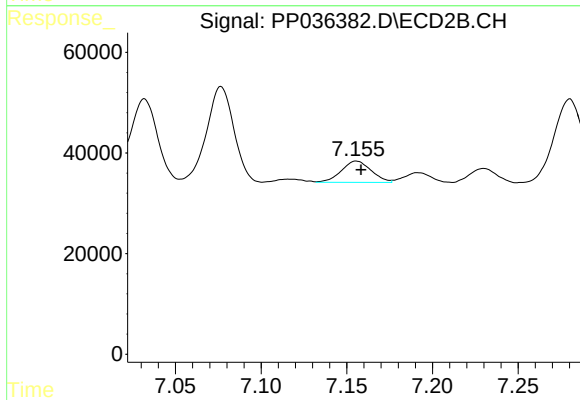
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 70434
Conc: 37.76 ng/ml



#33 AR-1260-3

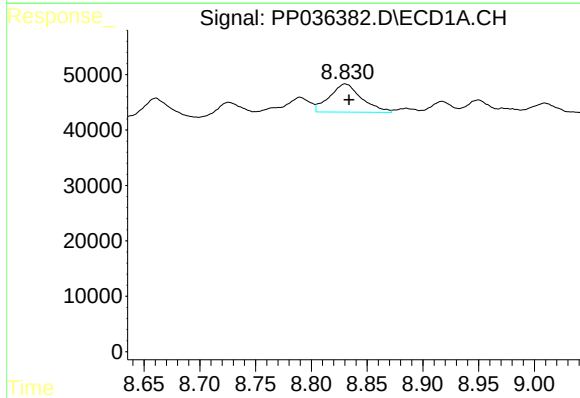
R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 77845
Conc: 44.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



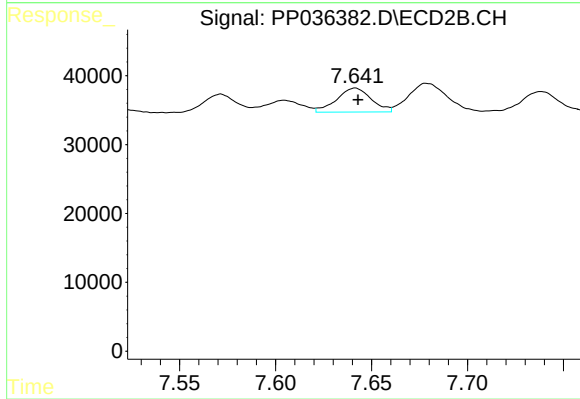
#33 AR-1260-3

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 51690
Conc: 27.82 ng/ml



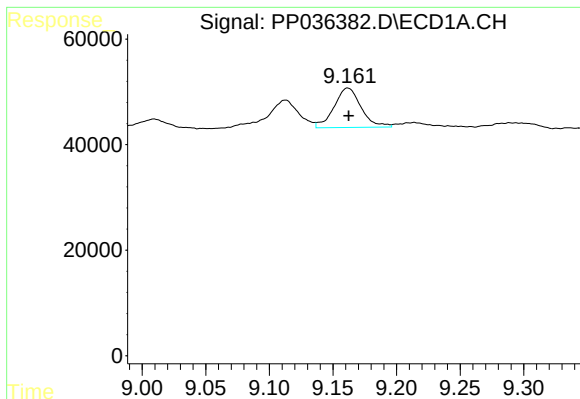
#34 AR-1260-4

R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 102074
Conc: 54.64 ng/ml



#34 AR-1260-4

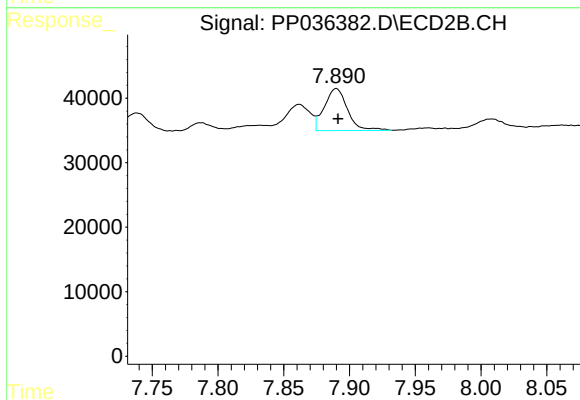
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 43957
Conc: 29.07 ng/ml



#35 AR-1260-5

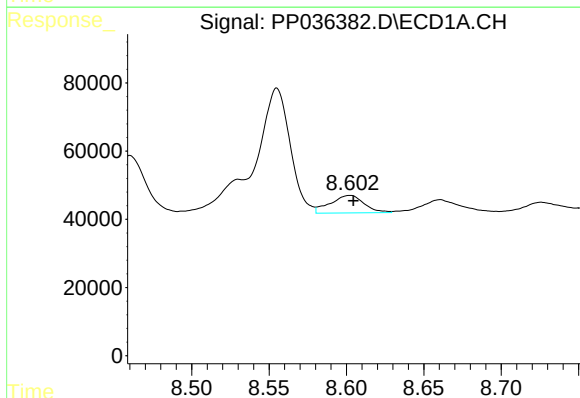
R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 110528
Conc: 29.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



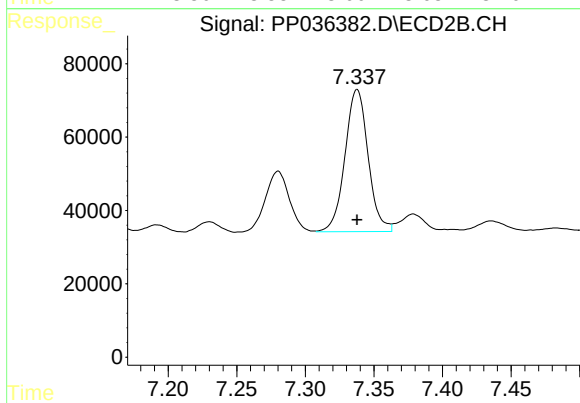
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 79801
Conc: 21.60 ng/ml



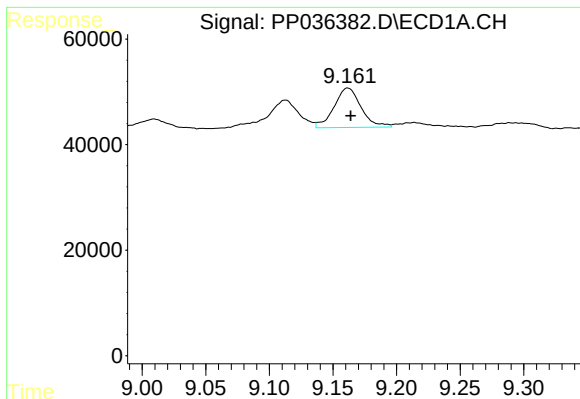
#36 AR-1262-1

R.T.: 8.602 min
Delta R.T.: -0.002 min
Response: 77845
Conc: 28.96 ng/ml



#36 AR-1262-1

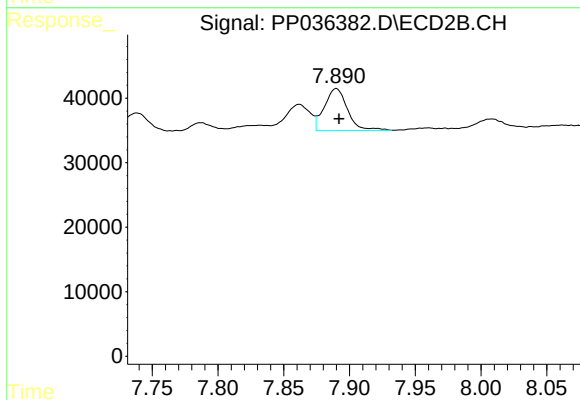
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 455098
Conc: 381.76 ng/ml



#37 AR-1262-2

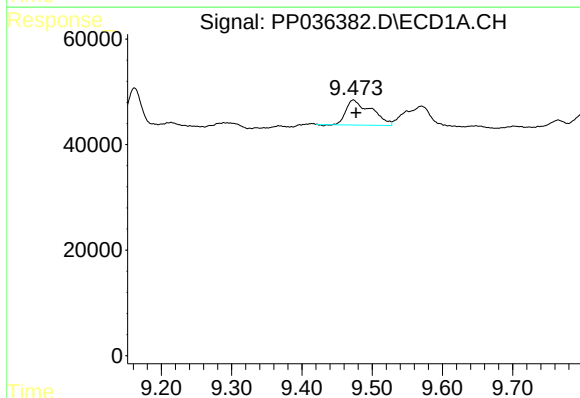
R.T.: 9.162 min
Delta R.T.: -0.002 min
Response: 110528
Conc: 23.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



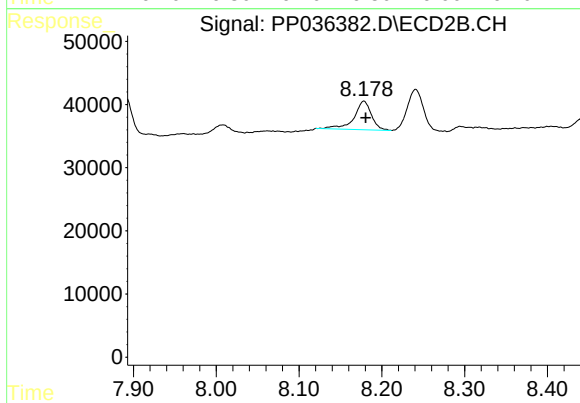
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 79801
Conc: 19.28 ng/ml



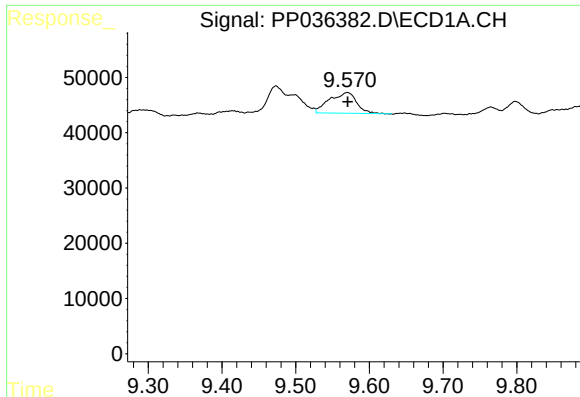
#38 AR-1262-3

R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 118605
Conc: 34.61 ng/ml



#38 AR-1262-3

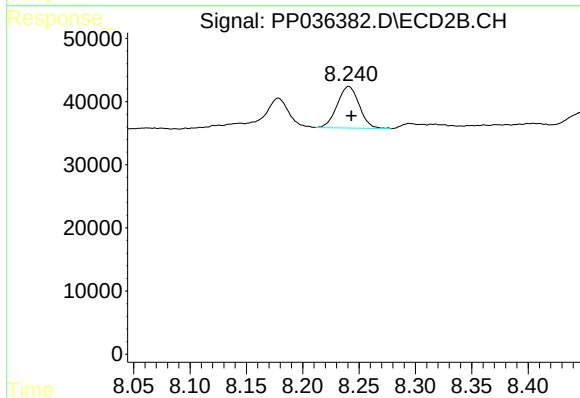
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 66021
Conc: 38.54 ng/ml



#39 AR-1262-4

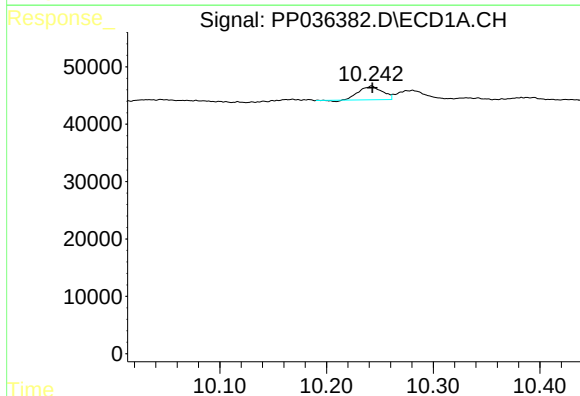
R.T.: 9.570 min
Delta R.T.: 0.000 min
Response: 95661
Conc: 35.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



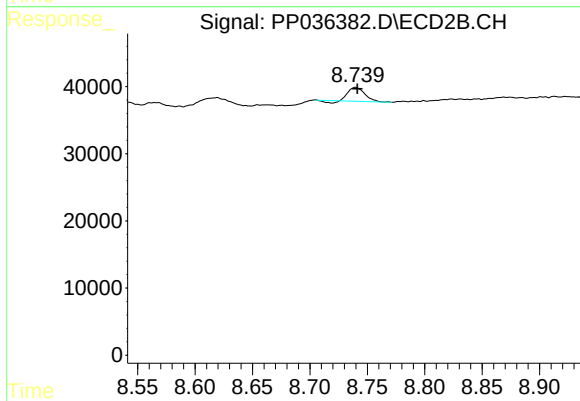
#39 AR-1262-4

R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 89236
Conc: 28.44 ng/ml



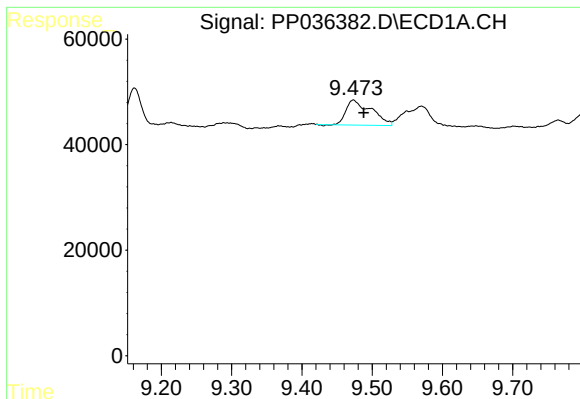
#40 AR-1262-5

R.T.: 10.242 min
Delta R.T.: 0.000 min
Response: 35740
Conc: 18.46 ng/ml



#40 AR-1262-5

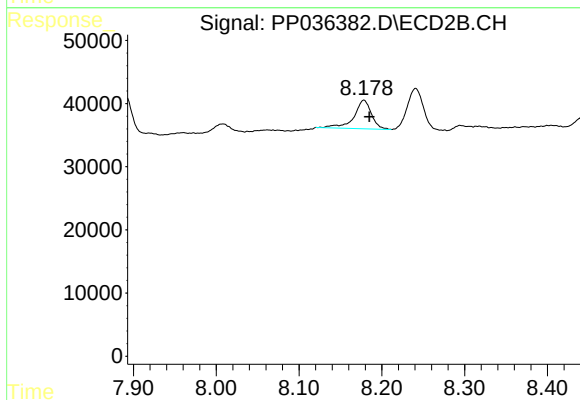
R.T.: 8.740 min
Delta R.T.: -0.002 min
Response: 19944
Conc: 13.48 ng/ml



#41 AR-1268-1

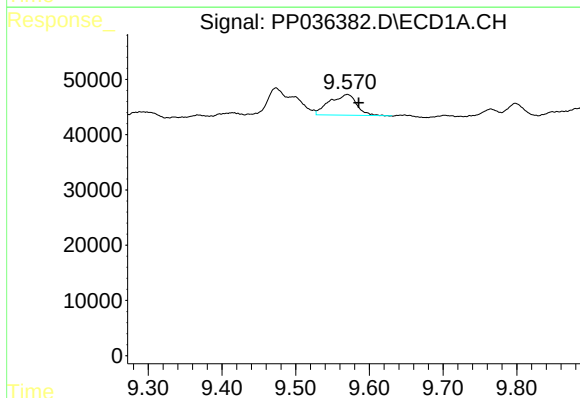
R.T.: 9.473 min
Delta R.T.: -0.015 min
Response: 118605
Conc: 22.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



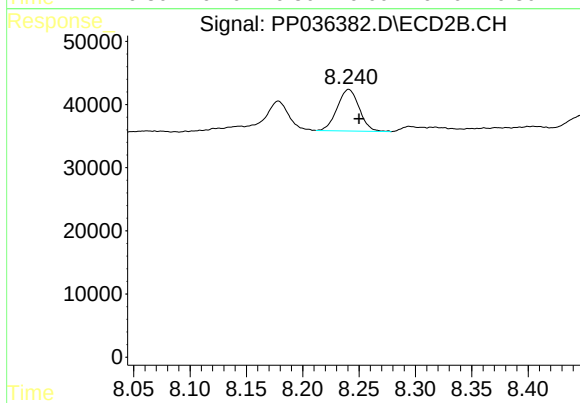
#41 AR-1268-1

R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 66021
Conc: 14.30 ng/ml



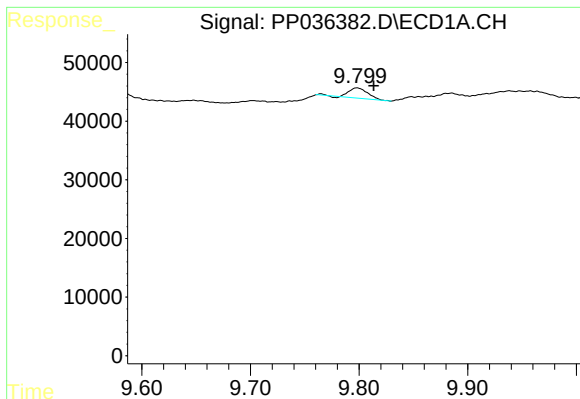
#42 AR-1268-2

R.T.: 9.570 min
Delta R.T.: -0.016 min
Response: 95661
Conc: 19.45 ng/ml



#42 AR-1268-2

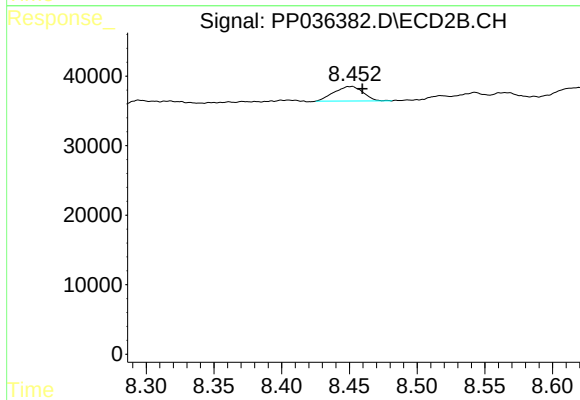
R.T.: 8.241 min
Delta R.T.: -0.009 min
Response: 89236
Conc: 20.75 ng/ml



#43 AR-1268-3

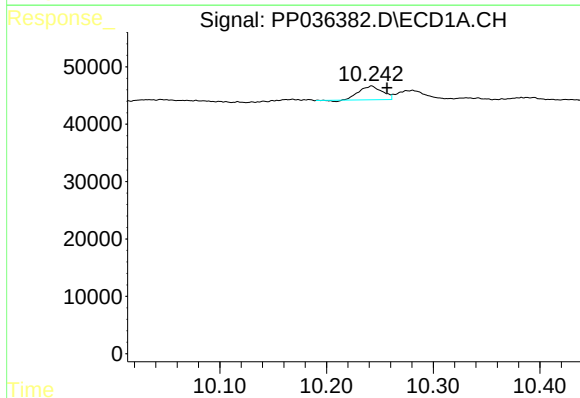
R.T.: 9.798 min
Delta R.T.: -0.015 min
Response: 21038
Conc: 5.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



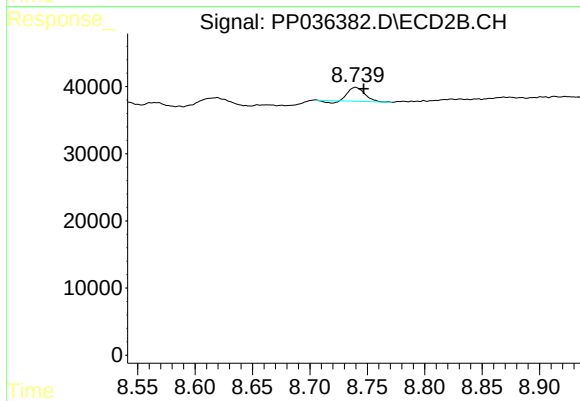
#43 AR-1268-3

R.T.: 8.451 min
Delta R.T.: -0.009 min
Response: 31527
Conc: 8.49 ng/ml



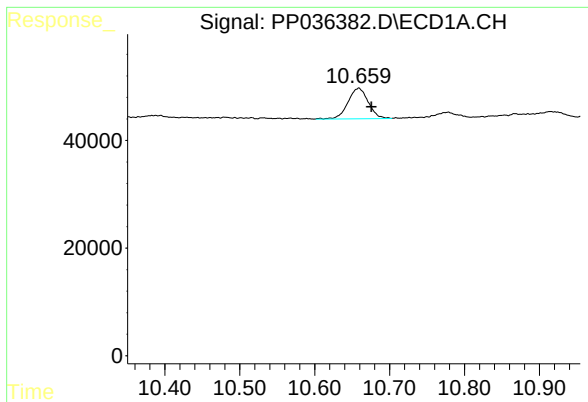
#44 AR-1268-4

R.T.: 10.242 min
Delta R.T.: -0.014 min
Response: 35740
Conc: 18.26 ng/ml



#44 AR-1268-4

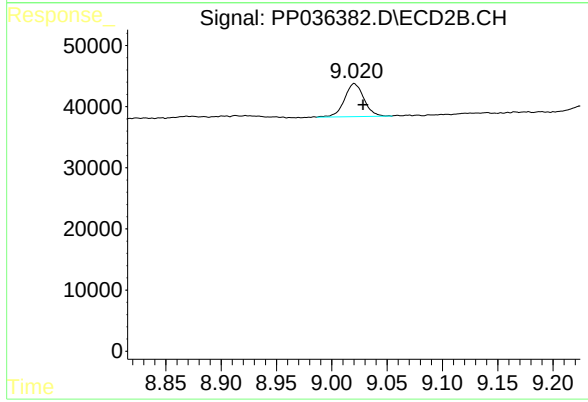
R.T.: 8.740 min
Delta R.T.: -0.007 min
Response: 19944
Conc: 12.84 ng/ml



#45 AR-1268-5

R.T.: 10.659 min
Delta R.T.: -0.017 min
Response: 106801
Conc: 7.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 66097
Conc: 5.37 ng/ml