

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013122\
 Data File : PP043353.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2022 14:47
 Operator : AJ\MA
 Sample : N1303-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

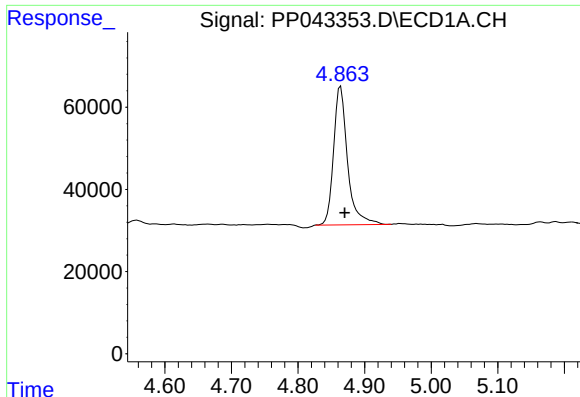
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:19:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation 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	4.031	492658	493821	21.433	22.162
2)	SA Decachlor...	10.779	9.355	328148	474053	23.169	25.428
Target Compounds							
5)	L1 AR-1016-3	0.000	5.530f	0	3235	N.D.	4.536 #
6)	L1 AR-1016-4	0.000	5.557	0	19053	N.D.	34.525 #
13)	L3 AR-1232-3	0.000	5.530f	0	3235	N.D.	10.835 #
14)	L3 AR-1232-4	0.000	5.607	0	17594	N.D.	72.892 #
15)	L3 AR-1232-5	6.459	0.000	13318	0	96.097	N.D. #
18)	L4 AR-1242-3	0.000	5.530f	0	3235	N.D.	5.618 #
19)	L4 AR-1242-4	0.000	5.607	0	17594	N.D.	35.196 #
20)	L4 AR-1242-5	7.141	6.172	89012	56549	243.906	88.447 #
22)	L5 AR-1248-2	6.459	5.557	13318	19053	24.474	25.036
23)	L5 AR-1248-3	0.000	5.607	0	17594	N.D.	23.042 #
24)	L5 AR-1248-4	7.102	0.000	72770	0	117.000	N.D. #
25)	L5 AR-1248-5	7.141	6.214	89012	39088	146.420	44.246 #
26)	L6 AR-1254-1	7.070	6.172	122644	56549	171.368	39.879 #
27)	L6 AR-1254-2	7.299	6.327	127355	37267	121.122	30.141 #
28)	L6 AR-1254-3	7.679	6.751	81994	84212	76.237	43.820 #
29)	L6 AR-1254-4	7.972	6.990	39703	21235	56.325	19.209 #
30)	L6 AR-1254-5	8.397	7.421	55818	48314	69.105	31.276 #
31)	L7 AR-1260-1	7.843	6.888	29581	46743	38.323	39.957
32)	L7 AR-1260-2	8.108	7.084	62261	48541	73.130	36.904 #
33)	L7 AR-1260-3	8.477	7.241	51483	33389	78.063	26.822 #
34)	L7 AR-1260-4	8.707	7.723	22230	71011	29.075	72.393 #
35)	L7 AR-1260-5	9.021	7.973	65956	107006	49.948	48.356
36)	L8 AR-1262-1	8.477	7.421	51483	48314	51.826	57.693
37)	L8 AR-1262-2	9.021	7.723	65956	71011	42.911	51.238
38)	L8 AR-1262-3	9.326	8.260	93570	124200	84.463	117.145 #
39)	L8 AR-1262-4	9.417	8.325	100003	150322	191.541	79.871 #
40)	L8 AR-1262-5	10.055	8.823	19670	82904	35.104	93.541 #
41)	L9 AR-1268-1	9.326	8.260	93570	124200	49.009	42.932
42)	L9 AR-1268-2	9.417	8.325	100003	150322	55.930	56.257
44)	L9 AR-1268-4	10.055	8.823	19670	82904	32.630	87.798 #
45)	L9 AR-1268-5	10.454f	9.108	113270	152317	22.374	22.488

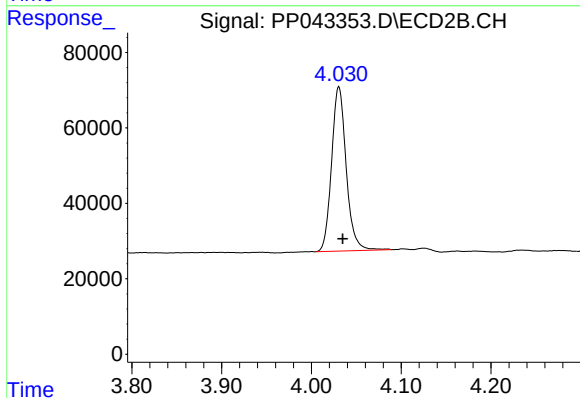
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

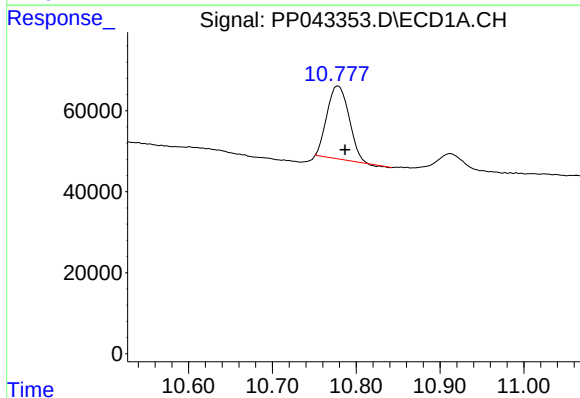
R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 492658
Conc: 21.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



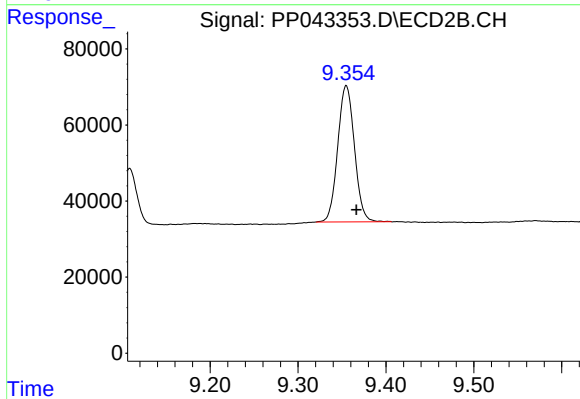
#1 Tetrachloro-m-xylene

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 493821
Conc: 22.16 ng/ml



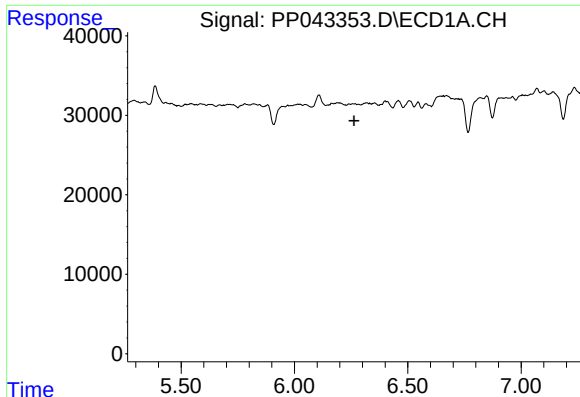
#2 Decachlorobiphenyl

R.T.: 10.779 min
Delta R.T.: -0.008 min
Response: 328148
Conc: 23.17 ng/ml



#2 Decachlorobiphenyl

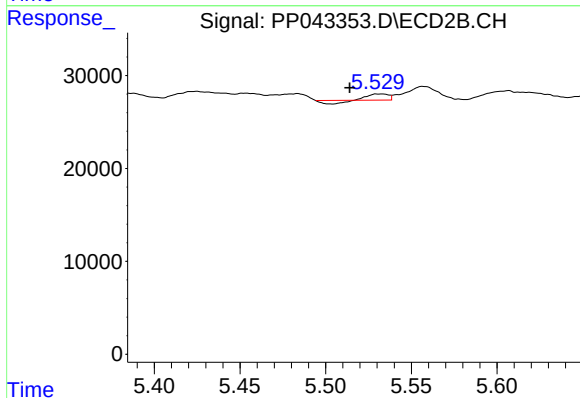
R.T.: 9.355 min
Delta R.T.: -0.012 min
Response: 474053
Conc: 25.43 ng/ml



#5 AR-1016-3

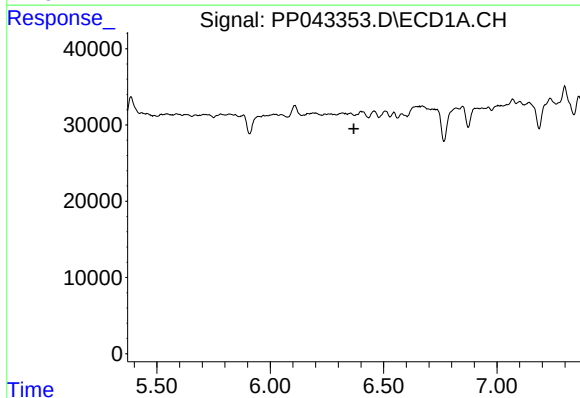
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



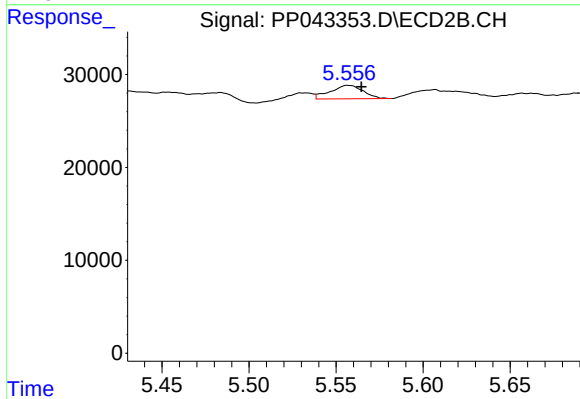
#5 AR-1016-3

R.T.: 5.530 min
Delta R.T.: 0.016 min
Response: 3235
Conc: 4.54 ng/ml



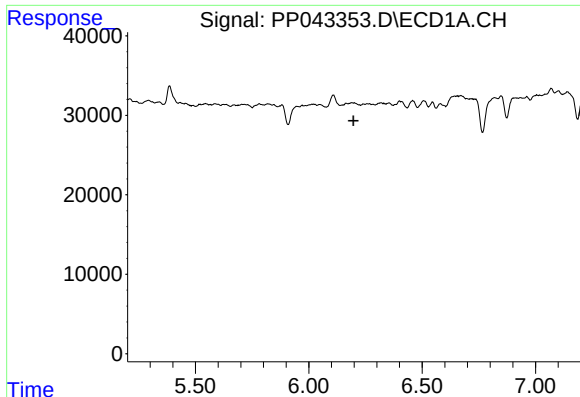
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.



#6 AR-1016-4

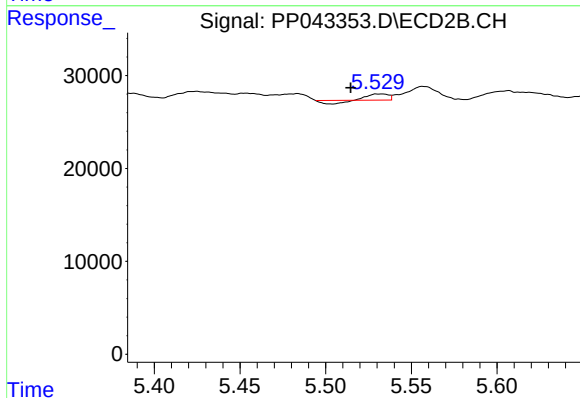
R.T.: 5.557 min
Delta R.T.: -0.008 min
Response: 19053
Conc: 34.53 ng/ml



#13 AR-1232-3

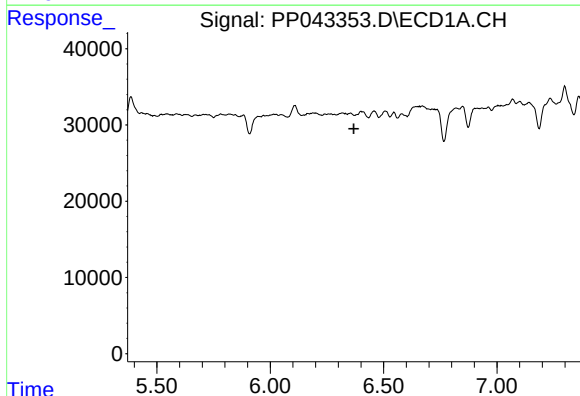
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



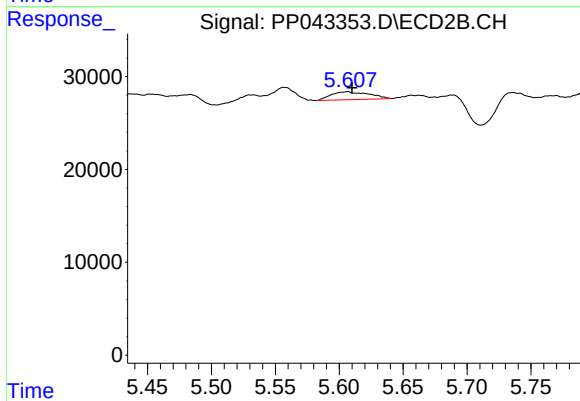
#13 AR-1232-3

R.T.: 5.530 min
Delta R.T.: 0.015 min
Response: 3235
Conc: 10.83 ng/ml



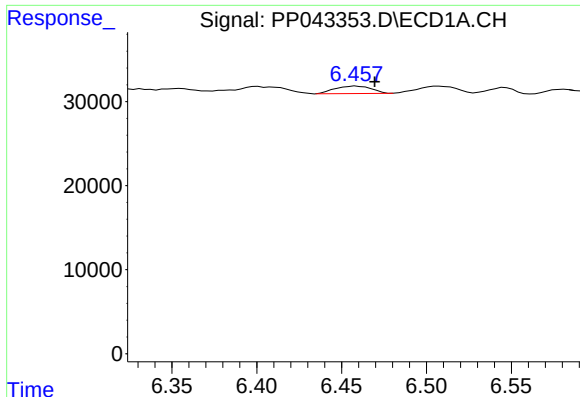
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.



#14 AR-1232-4

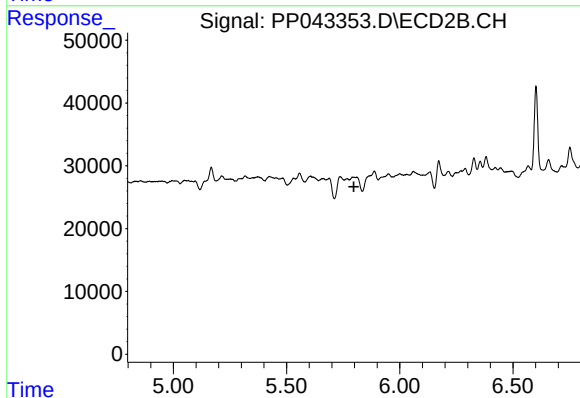
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 17594
Conc: 72.89 ng/ml



#15 AR-1232-5

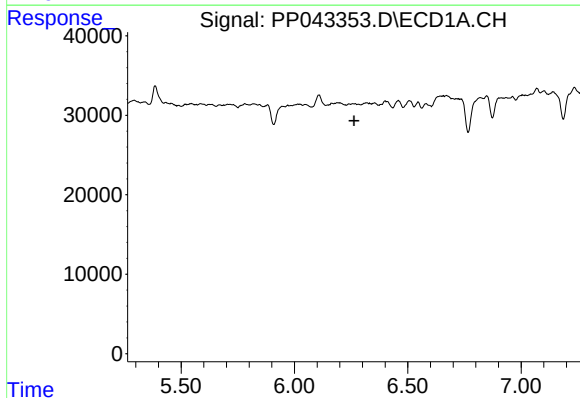
R.T.: 6.459 min
Delta R.T.: -0.011 min
Response: 13318
Conc: 96.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



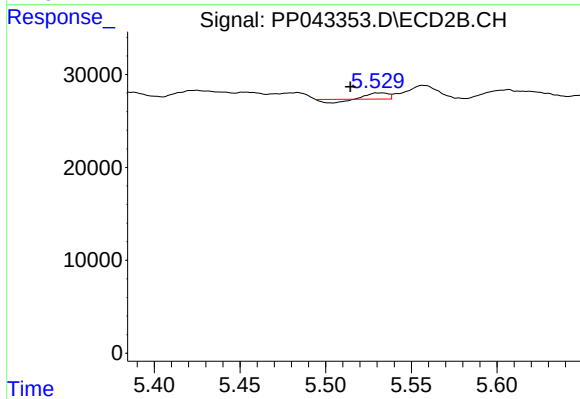
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



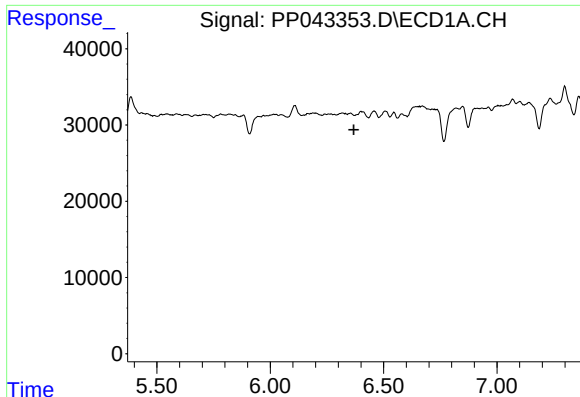
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#18 AR-1242-3

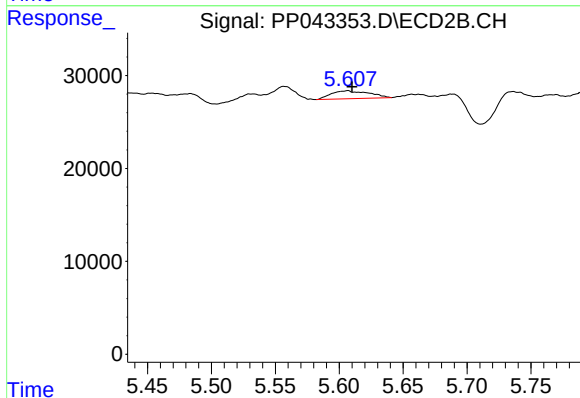
R.T.: 5.530 min
Delta R.T.: 0.015 min
Response: 3235
Conc: 5.62 ng/ml



#19 AR-1242-4

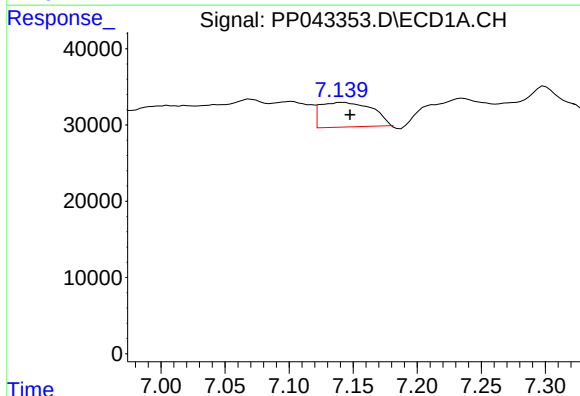
R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



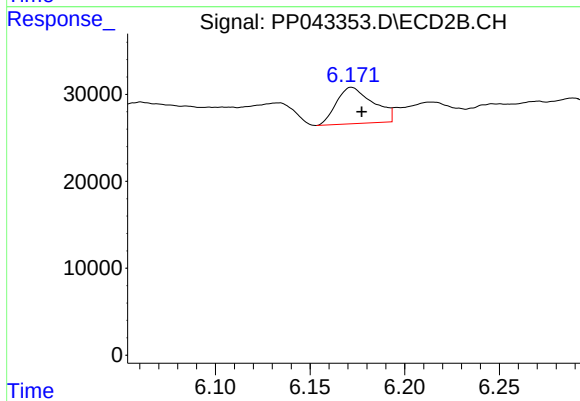
#19 AR-1242-4

R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 17594
Conc: 35.20 ng/ml



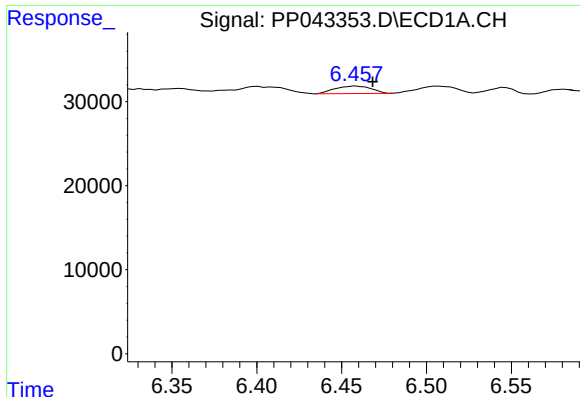
#20 AR-1242-5

R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 89012
Conc: 243.91 ng/ml



#20 AR-1242-5

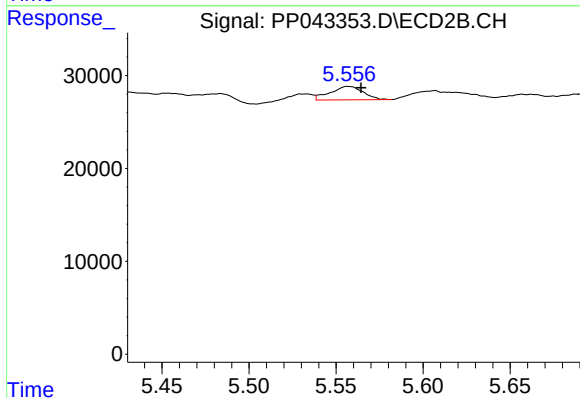
R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 56549
Conc: 88.45 ng/ml



#22 AR-1248-2

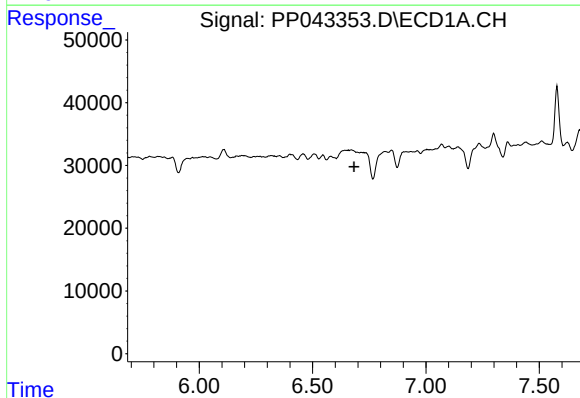
R.T.: 6.459 min
Delta R.T.: -0.010 min
Response: 13318
Conc: 24.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



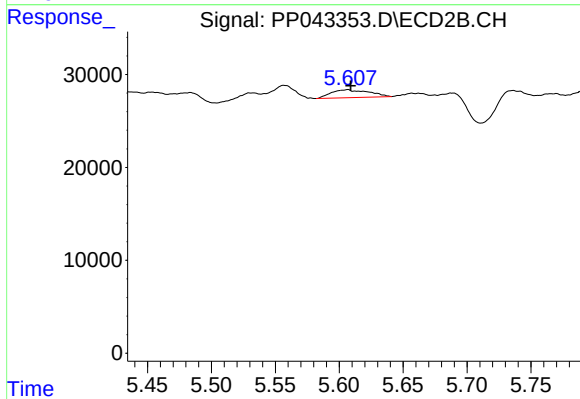
#22 AR-1248-2

R.T.: 5.557 min
Delta R.T.: -0.008 min
Response: 19053
Conc: 25.04 ng/ml



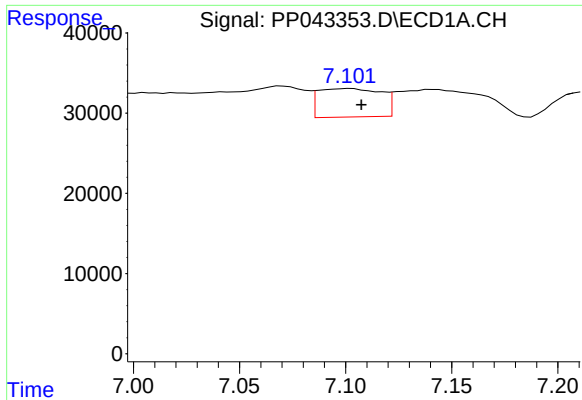
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



#23 AR-1248-3

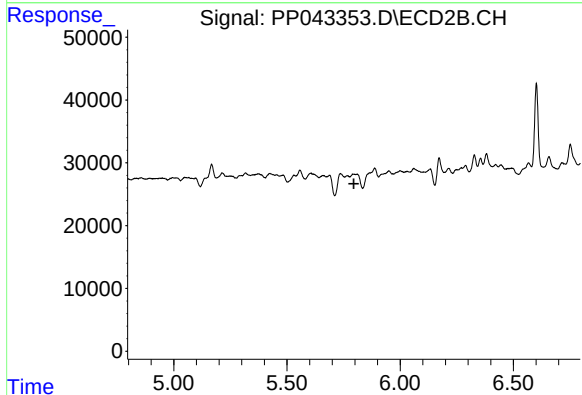
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 17594
Conc: 23.04 ng/ml



#24 AR-1248-4

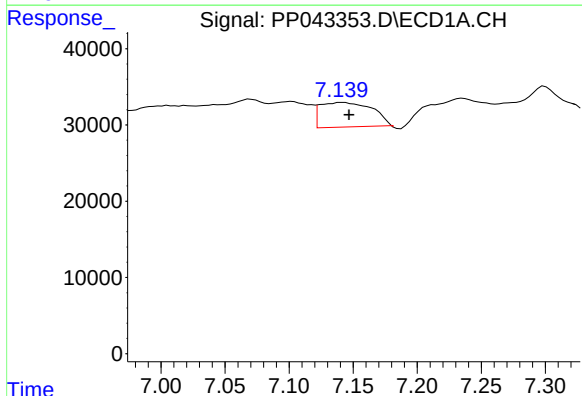
R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 72770
Conc: 117.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



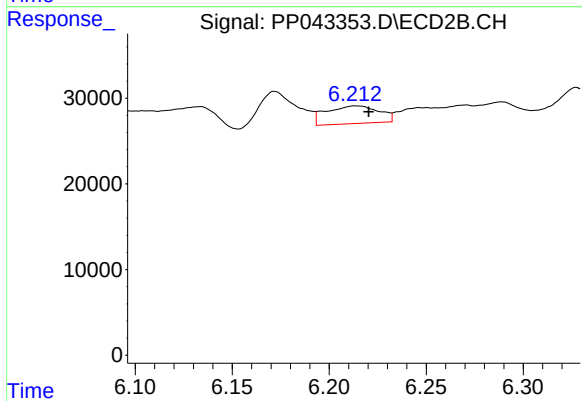
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



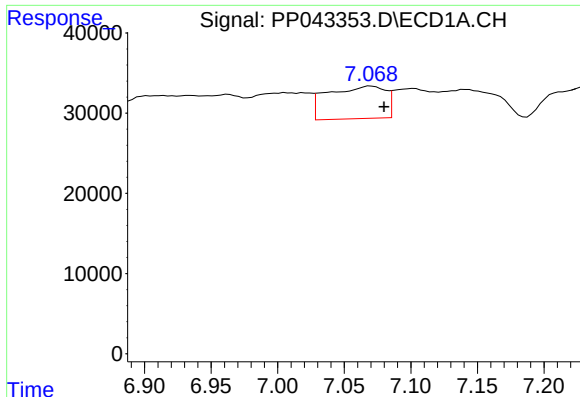
#25 AR-1248-5

R.T.: 7.141 min
Delta R.T.: -0.006 min
Response: 89012
Conc: 146.42 ng/ml



#25 AR-1248-5

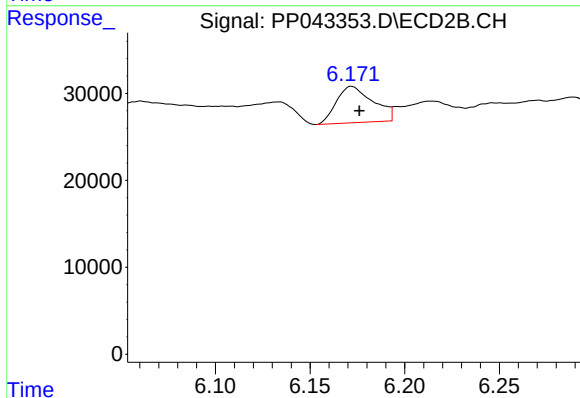
R.T.: 6.214 min
Delta R.T.: -0.007 min
Response: 39088
Conc: 44.25 ng/ml



#26 AR-1254-1

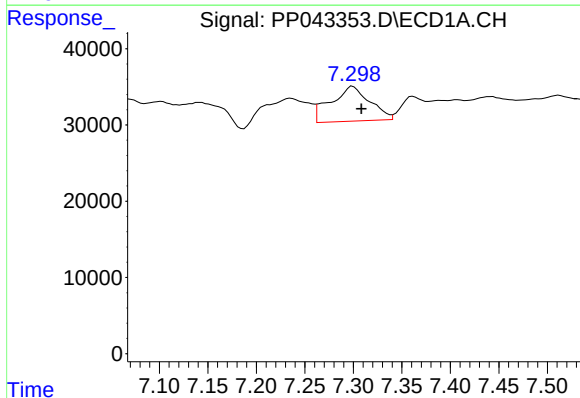
R.T.: 7.070 min
Delta R.T.: -0.010 min
Response: 122644
Conc: 171.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



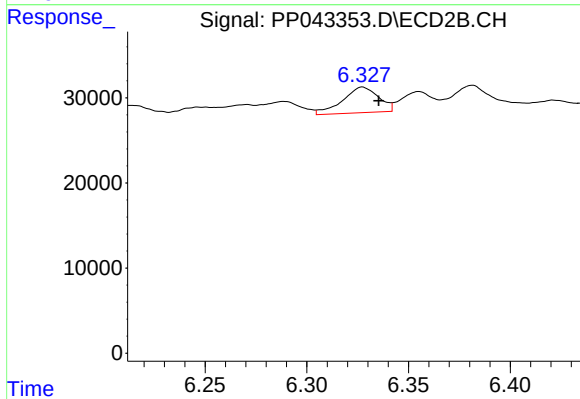
#26 AR-1254-1

R.T.: 6.172 min
Delta R.T.: -0.004 min
Response: 56549
Conc: 39.88 ng/ml



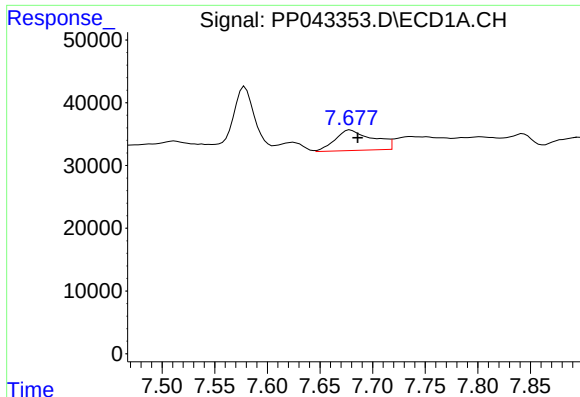
#27 AR-1254-2

R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 127355
Conc: 121.12 ng/ml



#27 AR-1254-2

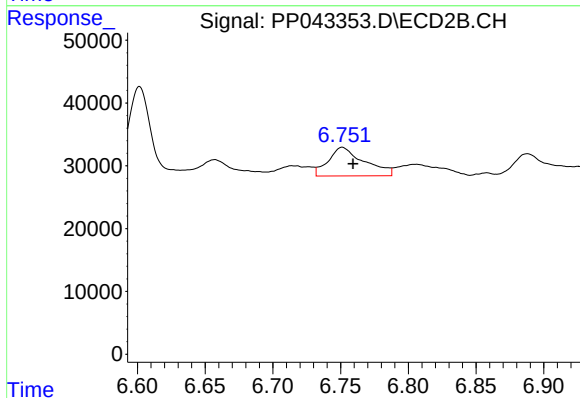
R.T.: 6.327 min
Delta R.T.: -0.008 min
Response: 37267
Conc: 30.14 ng/ml



#28 AR-1254-3

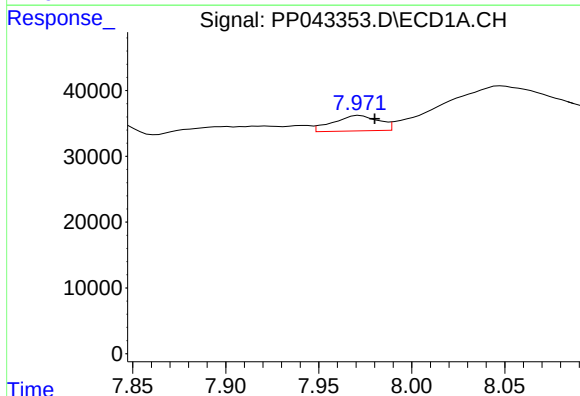
R.T.: 7.679 min
Delta R.T.: -0.007 min
Response: 81994
Conc: 76.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



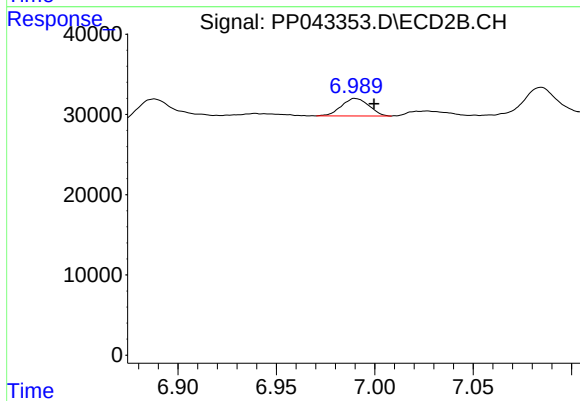
#28 AR-1254-3

R.T.: 6.751 min
Delta R.T.: -0.008 min
Response: 84212
Conc: 43.82 ng/ml



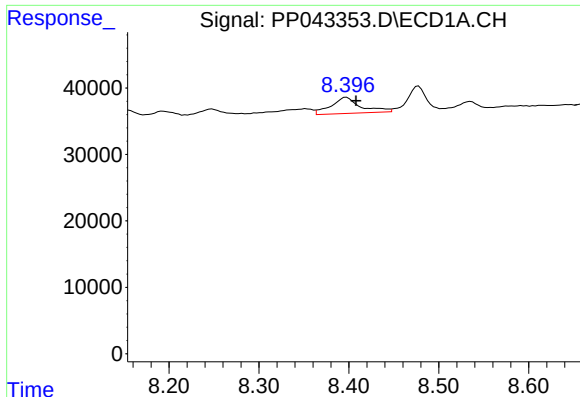
#29 AR-1254-4

R.T.: 7.972 min
Delta R.T.: -0.008 min
Response: 39703
Conc: 56.33 ng/ml



#29 AR-1254-4

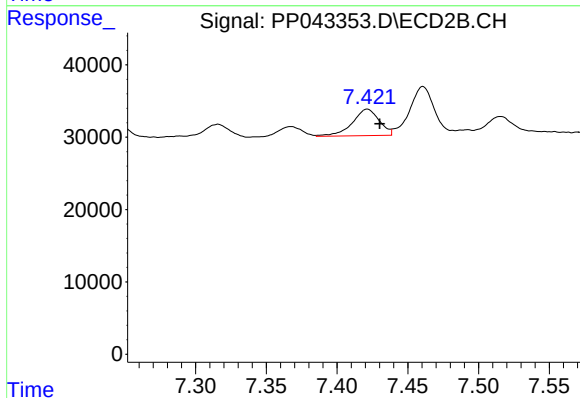
R.T.: 6.990 min
Delta R.T.: -0.009 min
Response: 21235
Conc: 19.21 ng/ml



#30 AR-1254-5

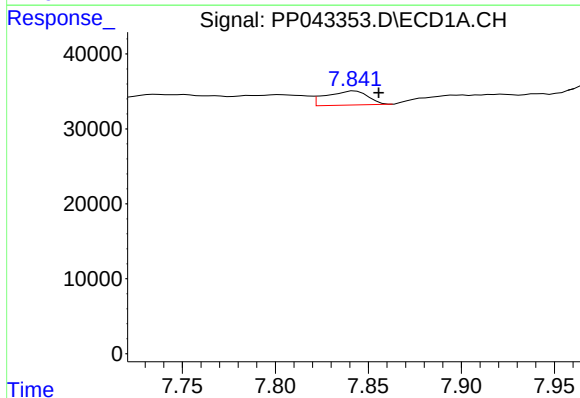
R.T.: 8.397 min
Delta R.T.: -0.011 min
Response: 55818
Conc: 69.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



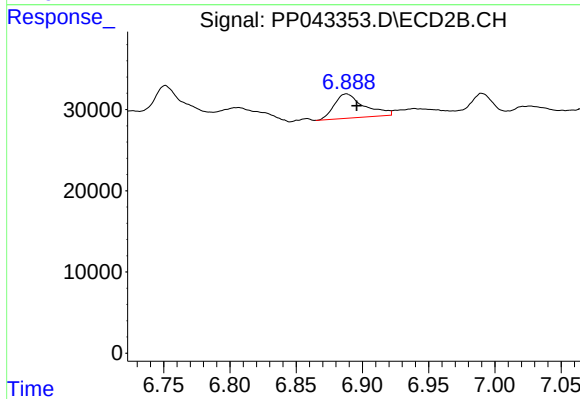
#30 AR-1254-5

R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 48314
Conc: 31.28 ng/ml



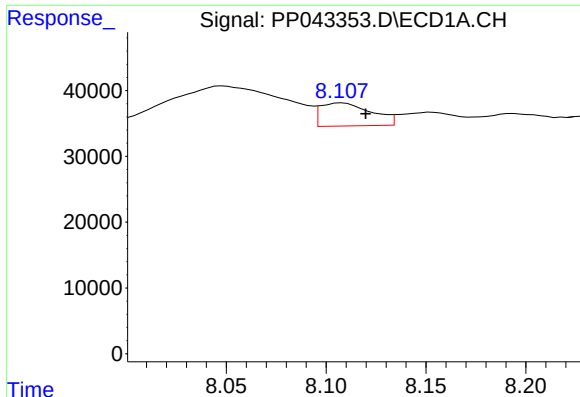
#31 AR-1260-1

R.T.: 7.843 min
Delta R.T.: -0.013 min
Response: 29581
Conc: 38.32 ng/ml



#31 AR-1260-1

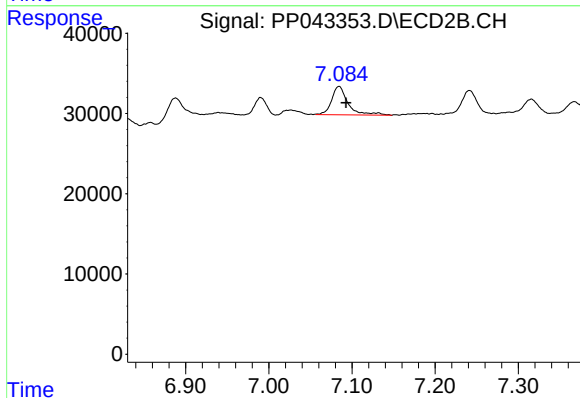
R.T.: 6.888 min
Delta R.T.: -0.008 min
Response: 46743
Conc: 39.96 ng/ml



#32 AR-1260-2

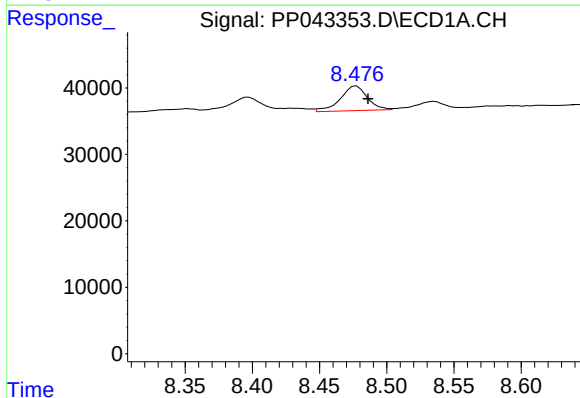
R.T.: 8.108 min
Delta R.T.: -0.012 min
Response: 62261
Conc: 73.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



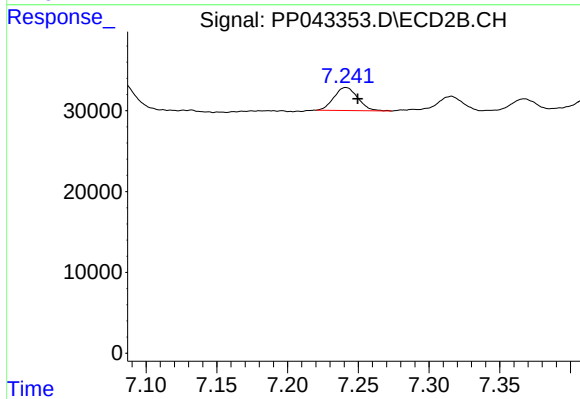
#32 AR-1260-2

R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 48541
Conc: 36.90 ng/ml



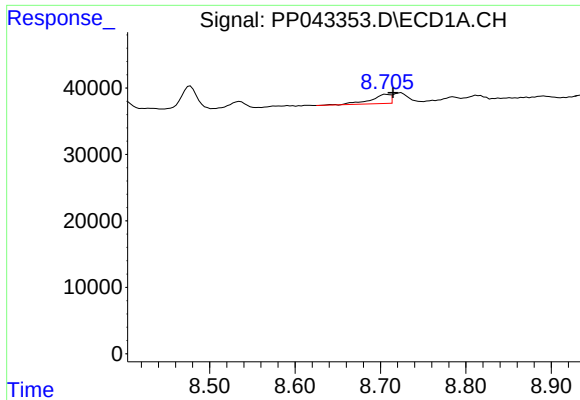
#33 AR-1260-3

R.T.: 8.477 min
Delta R.T.: -0.009 min
Response: 51483
Conc: 78.06 ng/ml



#33 AR-1260-3

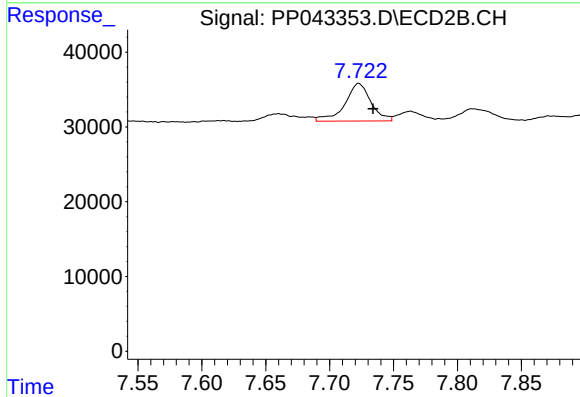
R.T.: 7.241 min
Delta R.T.: -0.008 min
Response: 33389
Conc: 26.82 ng/ml



#34 AR-1260-4

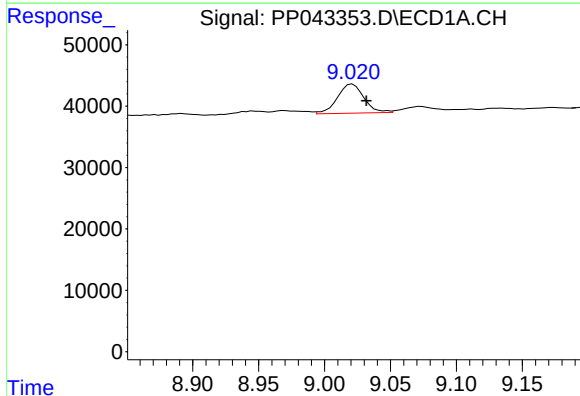
R.T.: 8.707 min
Delta R.T.: -0.008 min
Response: 22230
Conc: 29.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



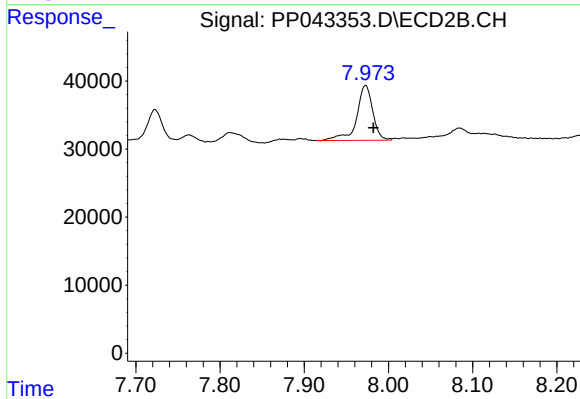
#34 AR-1260-4

R.T.: 7.723 min
Delta R.T.: -0.011 min
Response: 71011
Conc: 72.39 ng/ml



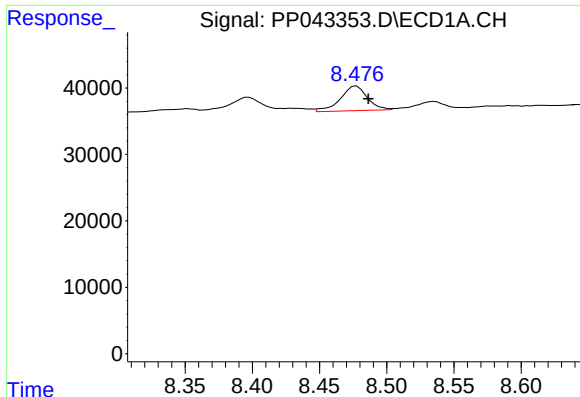
#35 AR-1260-5

R.T.: 9.021 min
Delta R.T.: -0.011 min
Response: 65956
Conc: 49.95 ng/ml



#35 AR-1260-5

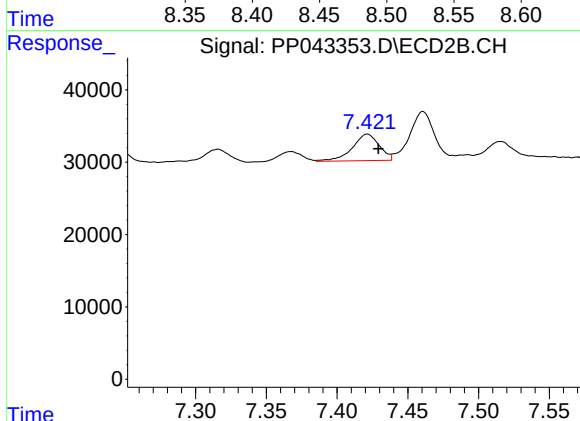
R.T.: 7.973 min
Delta R.T.: -0.009 min
Response: 107006
Conc: 48.36 ng/ml



#36 AR-1262-1

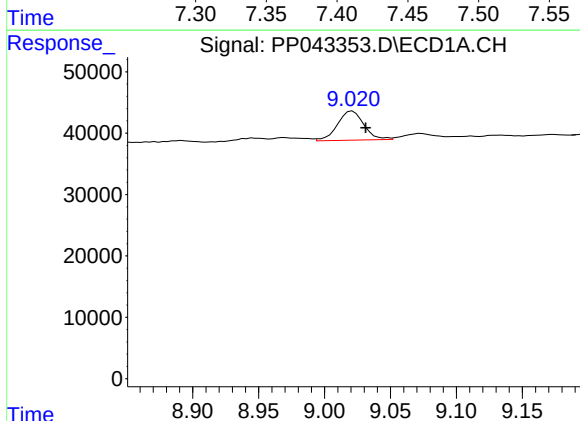
R.T.: 8.477 min
Delta R.T.: -0.009 min
Response: 51483
Conc: 51.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



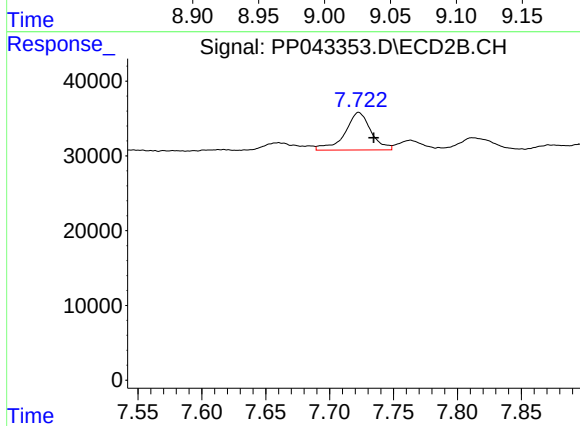
#36 AR-1262-1

R.T.: 7.421 min
Delta R.T.: -0.008 min
Response: 48314
Conc: 57.69 ng/ml



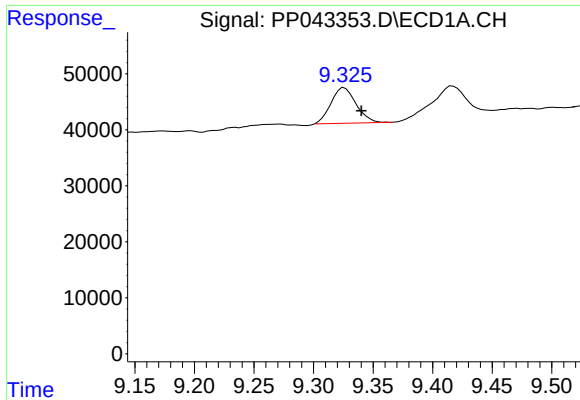
#37 AR-1262-2

R.T.: 9.021 min
Delta R.T.: -0.010 min
Response: 65956
Conc: 42.91 ng/ml



#37 AR-1262-2

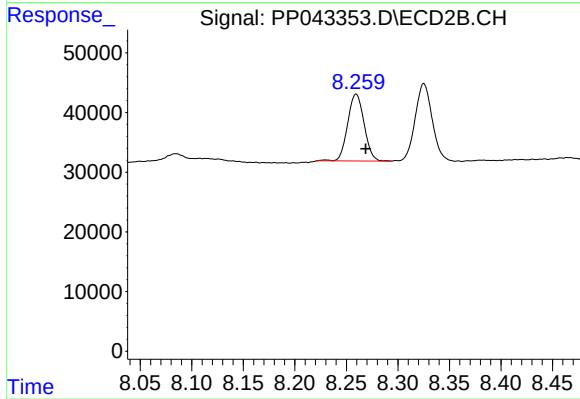
R.T.: 7.723 min
Delta R.T.: -0.012 min
Response: 71011
Conc: 51.24 ng/ml



#38 AR-1262-3

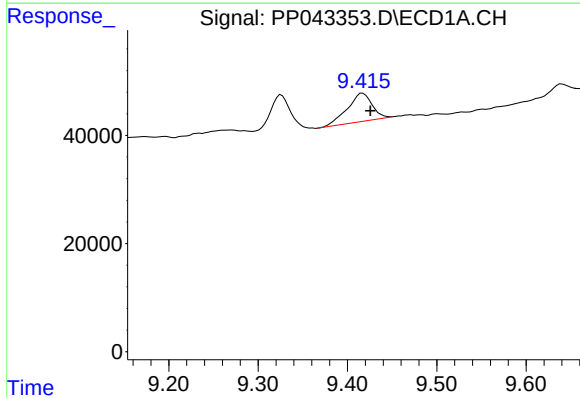
R.T.: 9.326 min
Delta R.T.: -0.014 min
Response: 93570
Conc: 84.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



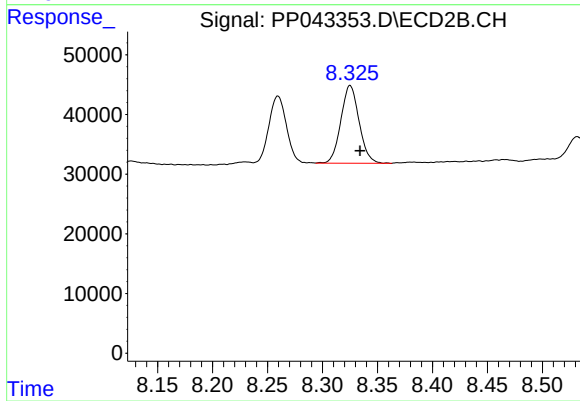
#38 AR-1262-3

R.T.: 8.260 min
Delta R.T.: -0.009 min
Response: 124200
Conc: 117.15 ng/ml



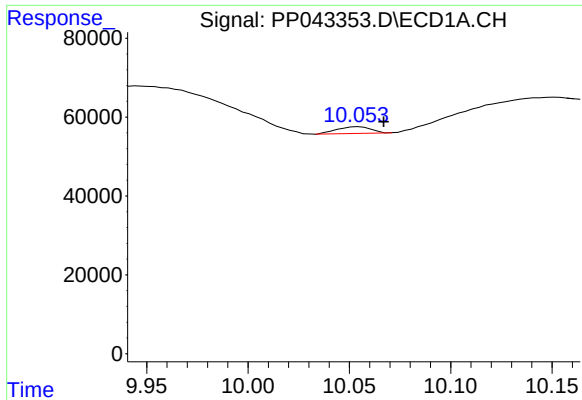
#39 AR-1262-4

R.T.: 9.417 min
Delta R.T.: -0.009 min
Response: 100003
Conc: 191.54 ng/ml



#39 AR-1262-4

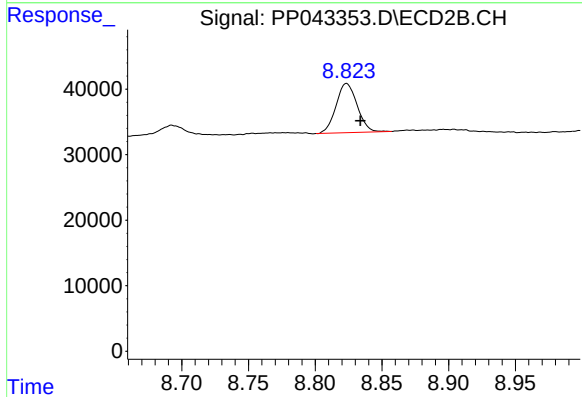
R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 150322
Conc: 79.87 ng/ml



#40 AR-1262-5

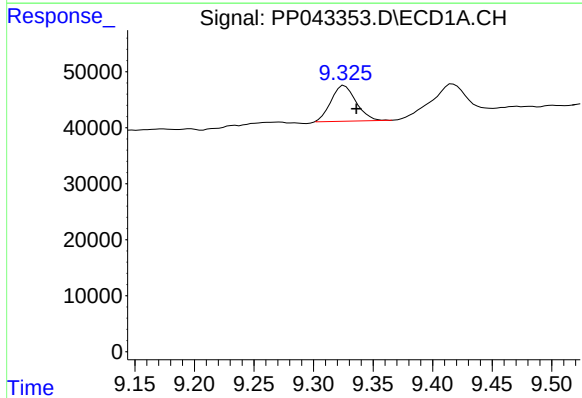
R.T.: 10.055 min
Delta R.T.: -0.012 min
Response: 19670
Conc: 35.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



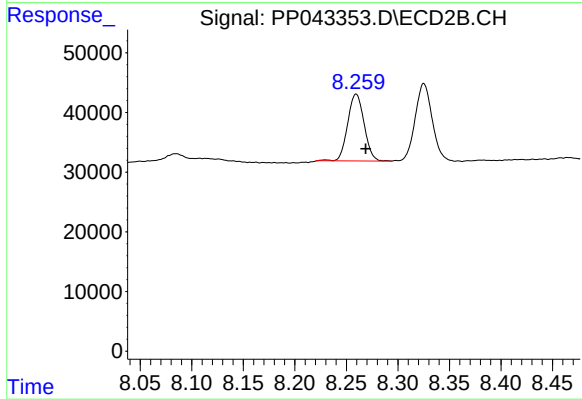
#40 AR-1262-5

R.T.: 8.823 min
Delta R.T.: -0.010 min
Response: 82904
Conc: 93.54 ng/ml



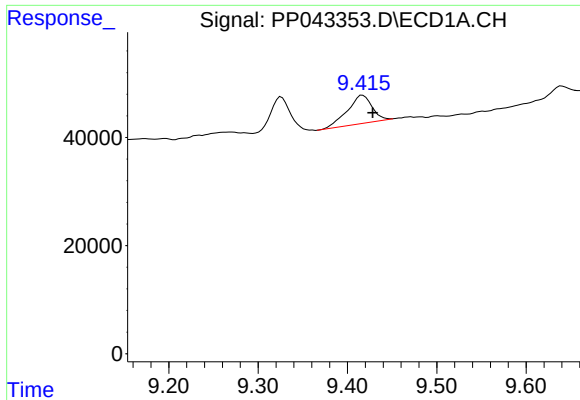
#41 AR-1268-1

R.T.: 9.326 min
Delta R.T.: -0.010 min
Response: 93570
Conc: 49.01 ng/ml



#41 AR-1268-1

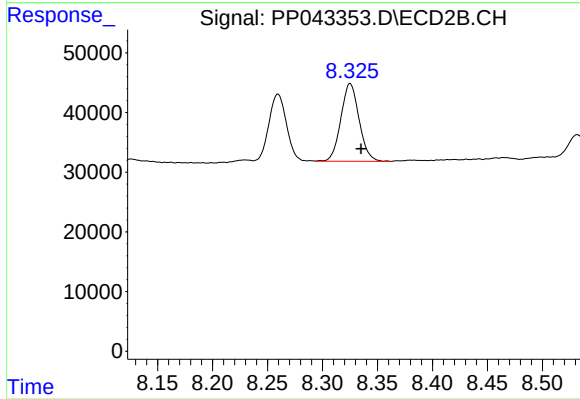
R.T.: 8.260 min
Delta R.T.: -0.009 min
Response: 124200
Conc: 42.93 ng/ml



#42 AR-1268-2

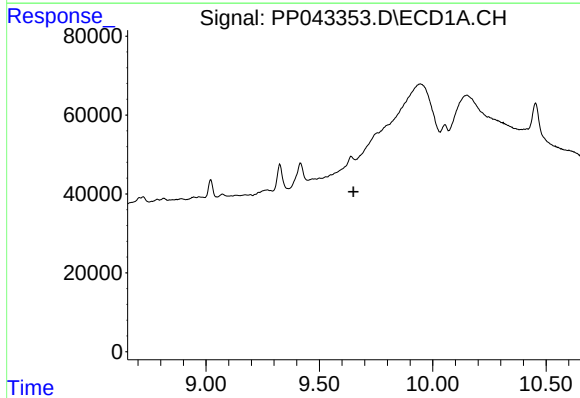
R.T.: 9.417 min
Delta R.T.: -0.011 min
Response: 100003
Conc: 55.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



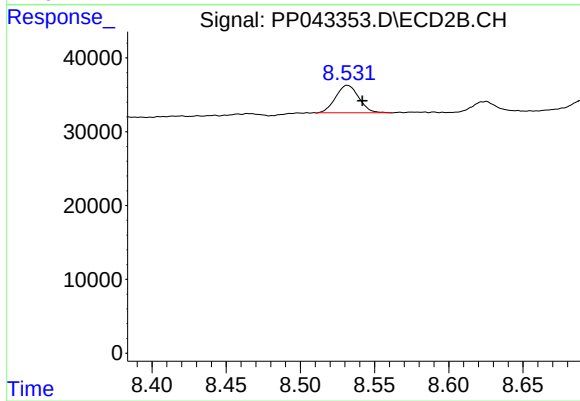
#42 AR-1268-2

R.T.: 8.325 min
Delta R.T.: -0.010 min
Response: 150322
Conc: 56.26 ng/ml



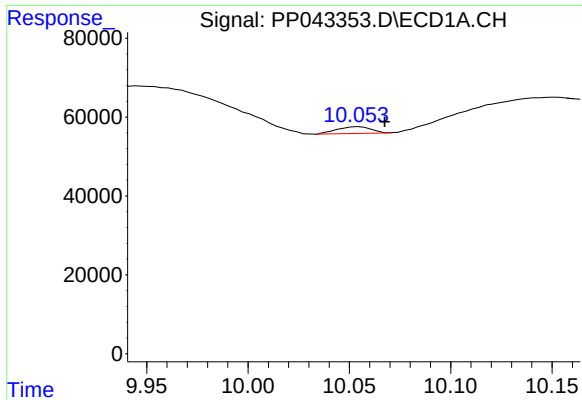
#43 AR-1268-3

R.T.: 9.640 min
Delta R.T.: -0.011 min
Response: -47528
Conc: N.D.



#43 AR-1268-3

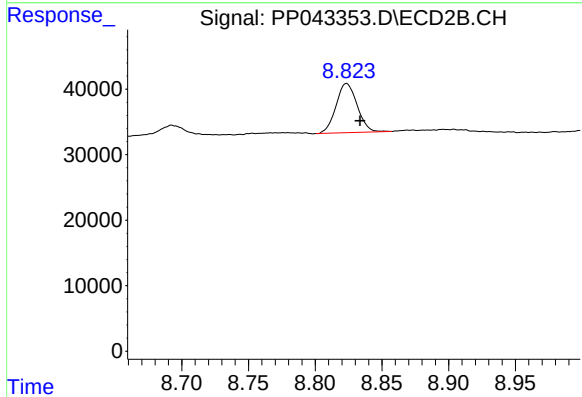
R.T.: 8.532 min
Delta R.T.: -0.010 min
Response: 40654
Conc: 17.71 ng/ml



#44 AR-1268-4

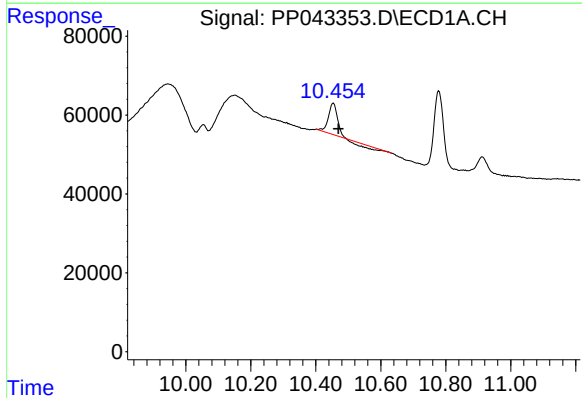
R.T.: 10.055 min
Delta R.T.: -0.012 min
Response: 19670
Conc: 32.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



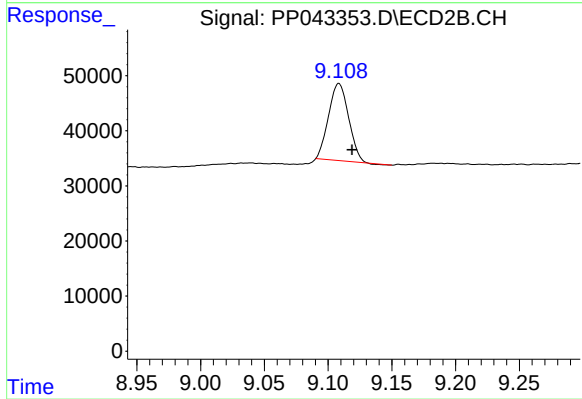
#44 AR-1268-4

R.T.: 8.823 min
Delta R.T.: -0.010 min
Response: 82904
Conc: 87.80 ng/ml



#45 AR-1268-5

R.T.: 10.454 min
Delta R.T.: -0.015 min
Response: 113270
Conc: 22.37 ng/ml



#45 AR-1268-5

R.T.: 9.108 min
Delta R.T.: -0.010 min
Response: 152317
Conc: 22.49 ng/ml