

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
 Data File : PP034538.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2021 14:54
 Operator : DD\AJ
 Sample : M1883-01 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 IEC-R2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 17:19:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.844	4.255	129438	74746	1.697	1.664
2)	SA Decachlor...	10.769	9.564	106670	54449	1.386	1.928 #
Target Compounds							
3)	L1 AR-1016-1	6.156	5.505	48928	18848	20.796	15.888
4)	L1 AR-1016-2	6.180	5.530	74242	37267	20.903	20.988
5)	L1 AR-1016-3	6.246	5.722	61708	21743	28.899	23.270
6)	L1 AR-1016-4	6.353	5.770	43698	21744	24.538	29.939
7)	L1 AR-1016-5	6.665	6.001	37906	30735	21.970	33.603 #
8)	L2 AR-1221-1	5.091	4.516	102509	19405	140.228	42.758 #
9)	L2 AR-1221-2	5.196	4.613	23352	37729	40.995	108.147 #
10)	L2 AR-1221-3	5.276	4.700	114604	53953	62.972	51.432
11)	L3 AR-1232-1	5.276	4.700	114604	53953	77.164	63.869
12)	L3 AR-1232-2	5.863	5.530	66902	37267	88.162	49.521 #
13)	L3 AR-1232-3	6.180	5.722	74242	21743	50.637	54.779
14)	L3 AR-1232-4	6.353	5.820	43698	24485	60.834	71.185
15)	L3 AR-1232-5	6.456	6.001	54521	30735	115.868	86.466 #
16)	L4 AR-1242-1	6.156	5.505	48928	18848	26.141	20.117
17)	L4 AR-1242-2	6.180	5.530	74242	37267	26.312	26.215
18)	L4 AR-1242-3	6.246	5.722	61708	21743	36.231	29.121
19)	L4 AR-1242-4	6.353	5.820	43698	24485	31.247	33.278
20)	L4 AR-1242-5	7.132	6.376	68596	51294	46.584	62.557 #
21)	L5 AR-1248-1	6.156	5.505	48928	18848	34.398	25.837
22)	L5 AR-1248-2	6.456	5.770	54521	21744	27.551	21.183
23)	L5 AR-1248-3	6.665	5.820	37906	24485	15.946	22.341 #
24)	L5 AR-1248-4	7.093	6.001	62120	30735	24.343	24.352
25)	L5 AR-1248-5	7.132	6.420	68596	24126	26.920	21.348
26)	L6 AR-1254-1	7.061	6.376	65195	51294	23.711	27.803
27)	L6 AR-1254-2	7.293	6.534	93784	20605	22.056	12.879 #
28)	L6 AR-1254-3	7.672	6.954	88029	53636	19.287	21.491
29)	L6 AR-1254-4	7.967	7.190	120526	27102	38.982	20.617 #
30)	L6 AR-1254-5	8.396	7.617	90401	45961	25.438	22.614
31)	L7 AR-1260-1	7.838	7.099	52835	56074	17.020	36.514 #
32)	L7 AR-1260-2	8.104	7.284	105603	38650	28.120	21.396
33)	L7 AR-1260-3	8.469	7.440	30234	27488	10.002	15.844 #
34)	L7 AR-1260-4	8.695	7.918	65734	13009	18.828	9.073 #
35)	L7 AR-1260-5	9.017	8.163	92056	35759	12.854	10.468
36)	L8 AR-1262-1	8.469	7.617	30234	45961	6.608	42.794 #
37)	L8 AR-1262-2	9.017	8.163	92056	35759	11.799	10.422
38)	L8 AR-1262-3	9.338f	8.450	38176	5247	7.094	3.502 #
39)	L8 AR-1262-4	9.383f	8.512	66889	28926	15.062	10.503 #
41)	L9 AR-1268-1	9.338f	8.450	38176	5247	3.813	1.214 #
42)	L9 AR-1268-2	9.383f	8.512	66889	28926	6.993	6.989

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
 Data File : PP034538.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2021 14:54
 Operator : DD\AJ
 Sample : M1883-01 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

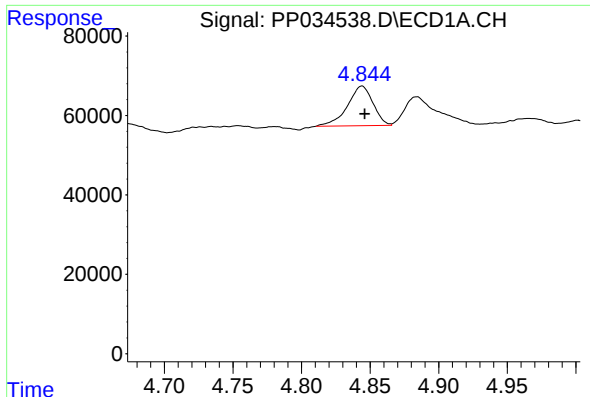
Instrument :
 ECD_P
 ClientSampleId :
 IEC-R2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 17:19:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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
43) L9	AR-1268-3	0.000	8.736f	0	8215	N.D.	2.258 #
45) L9	AR-1268-5	0.000	9.312	0	11949	N.D.	1.150 #

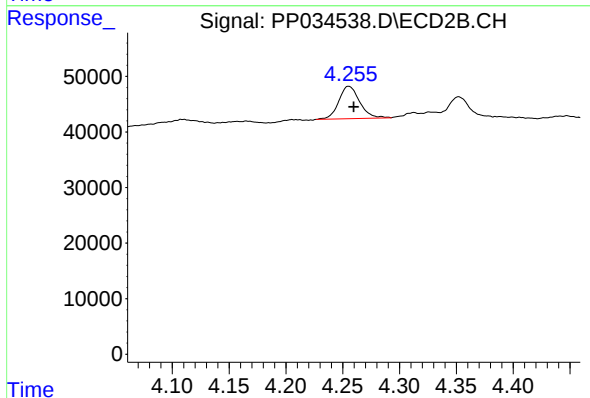
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

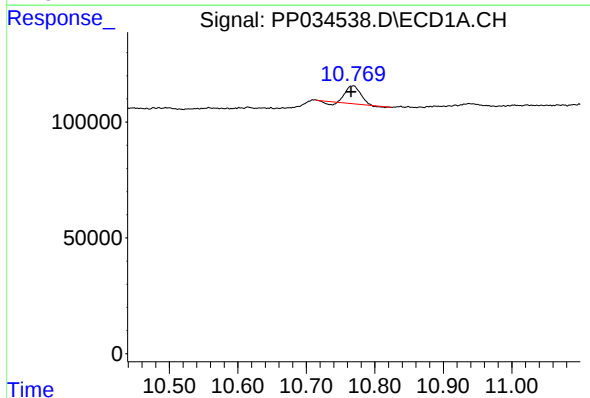
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 129438
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
IEC-R2



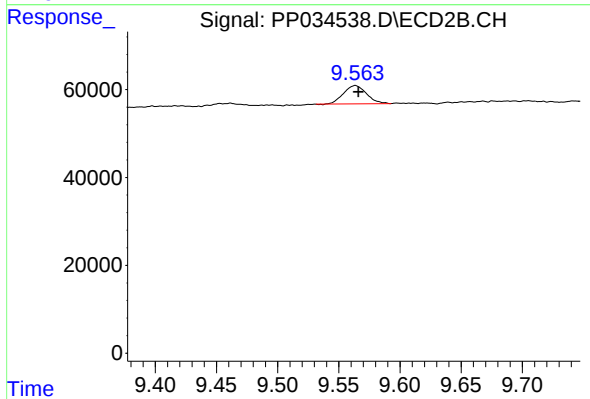
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 74746
Conc: 1.66 ng/ml



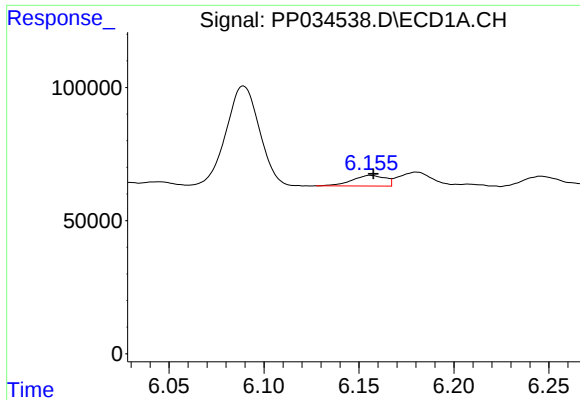
#2 Decachlorobiphenyl

R.T.: 10.769 min
Delta R.T.: 0.004 min
Response: 106670
Conc: 1.39 ng/ml



#2 Decachlorobiphenyl

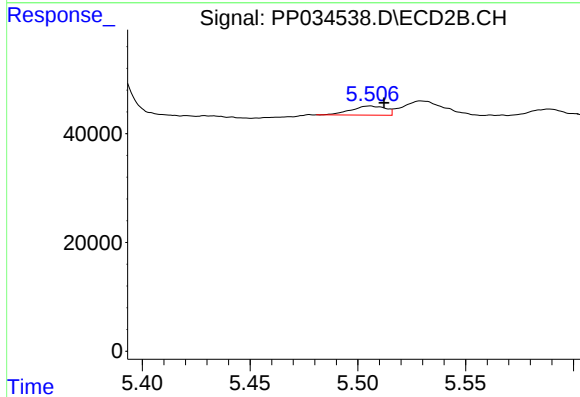
R.T.: 9.564 min
Delta R.T.: -0.003 min
Response: 54449
Conc: 1.93 ng/ml



#3 AR-1016-1

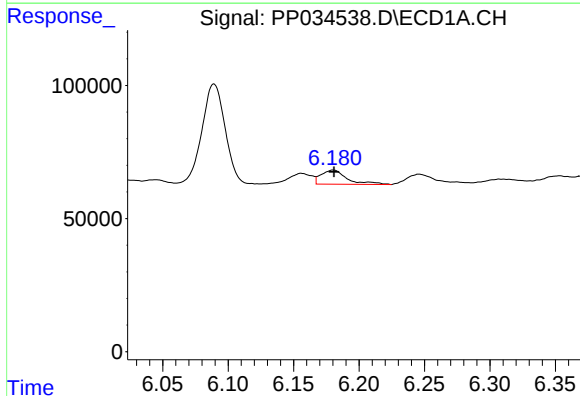
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 48928
Conc: 20.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
IEC-R2



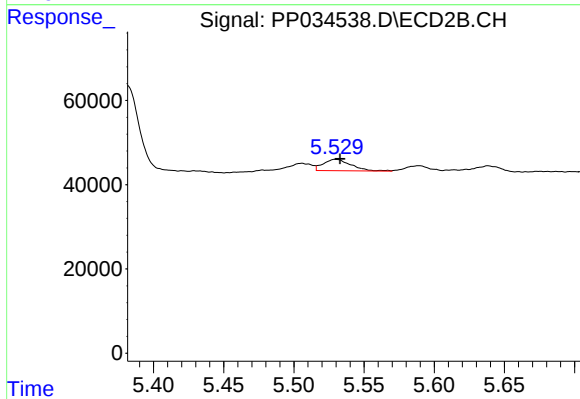
#3 AR-1016-1

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 18848
Conc: 15.89 ng/ml



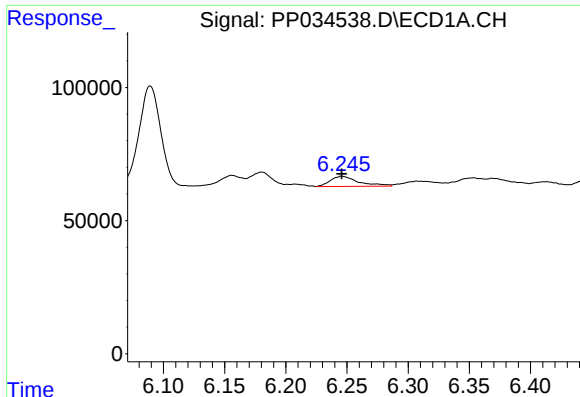
#4 AR-1016-2

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 74242
Conc: 20.90 ng/ml



#4 AR-1016-2

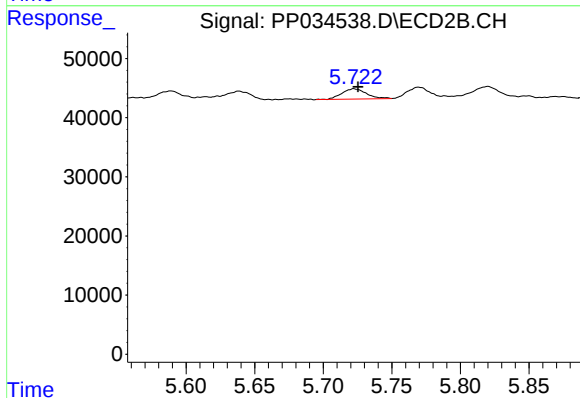
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 37267
Conc: 20.99 ng/ml



#5 AR-1016-3

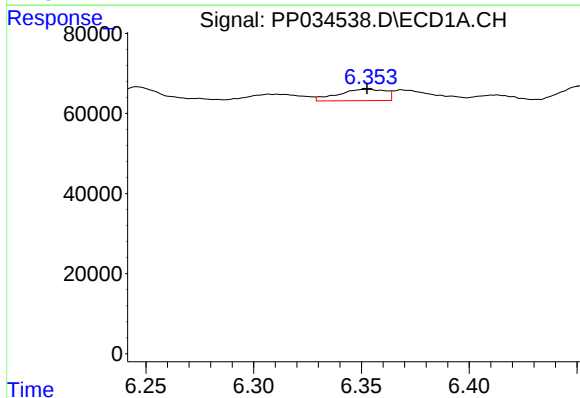
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 61708
Conc: 28.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
IEC-R2



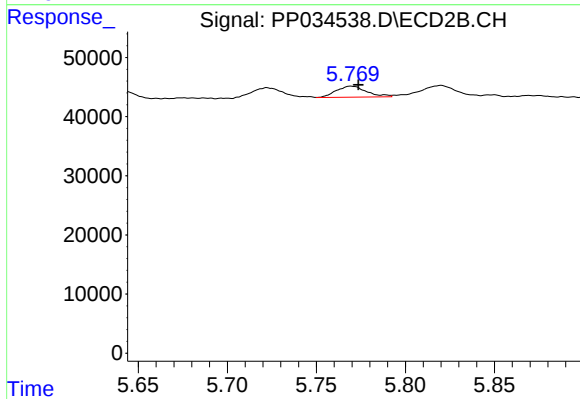
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 21743
Conc: 23.27 ng/ml



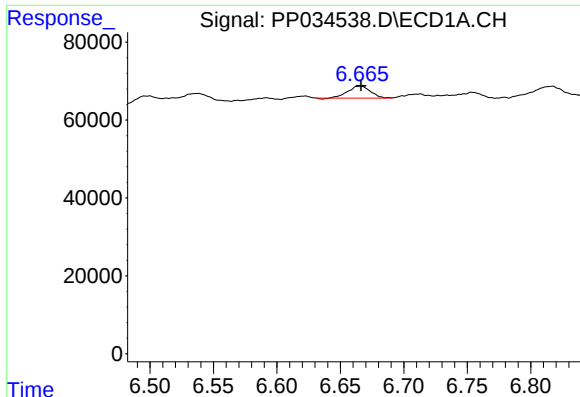
#6 AR-1016-4

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 43698
Conc: 24.54 ng/ml



#6 AR-1016-4

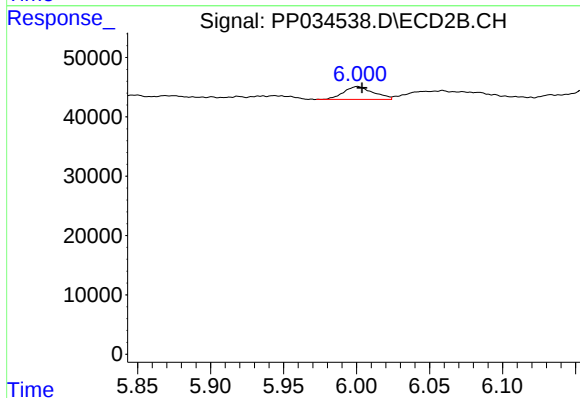
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 21744
Conc: 29.94 ng/ml



#7 AR-1016-5

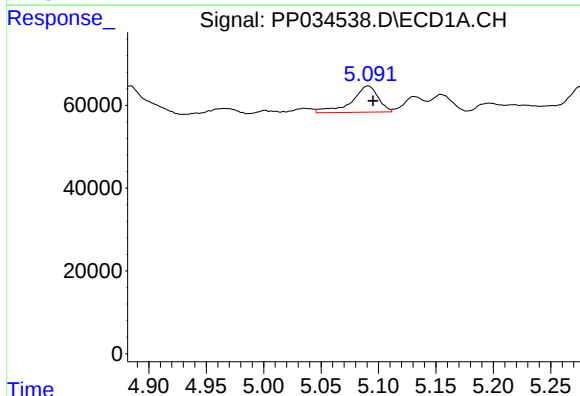
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 37906
Conc: 21.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
IEC-R2



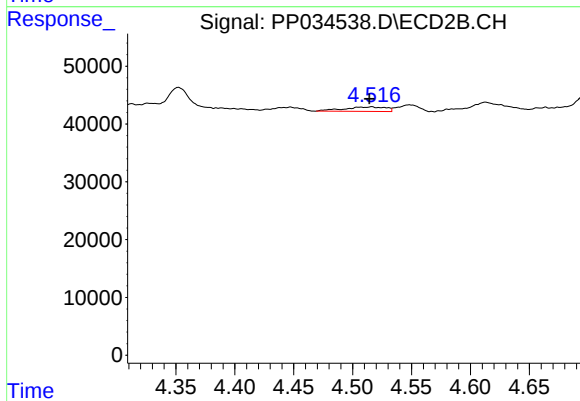
#7 AR-1016-5

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 30735
Conc: 33.60 ng/ml



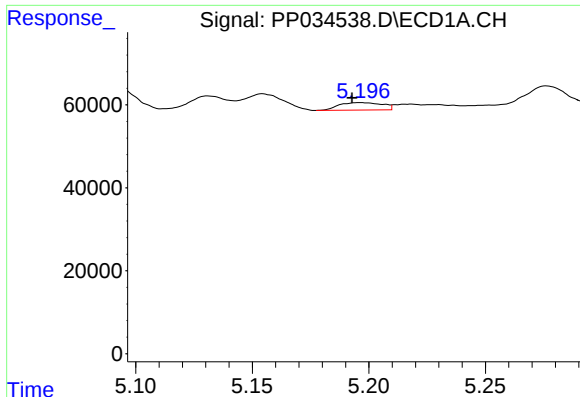
#8 AR-1221-1

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 102509
Conc: 140.23 ng/ml



#8 AR-1221-1

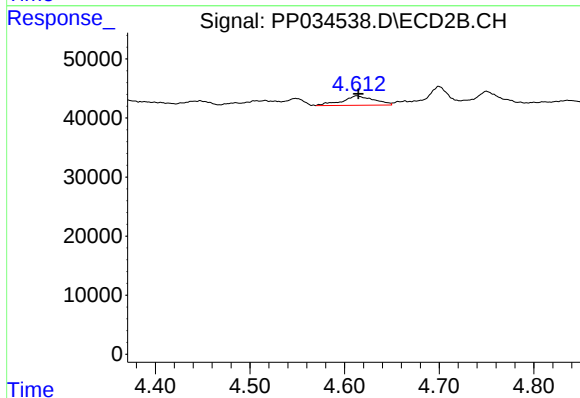
R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 19405
Conc: 42.76 ng/ml



#9 AR-1221-2

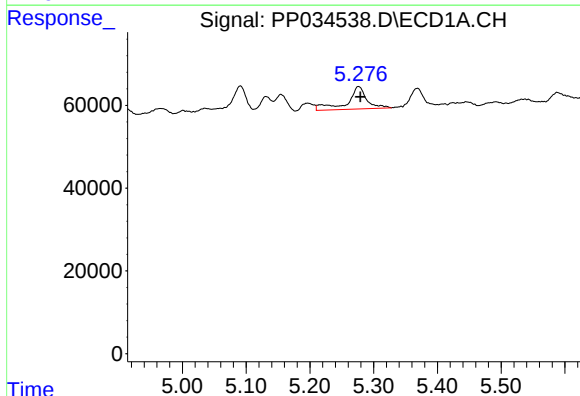
R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 23352
Conc: 41.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
IEC-R2



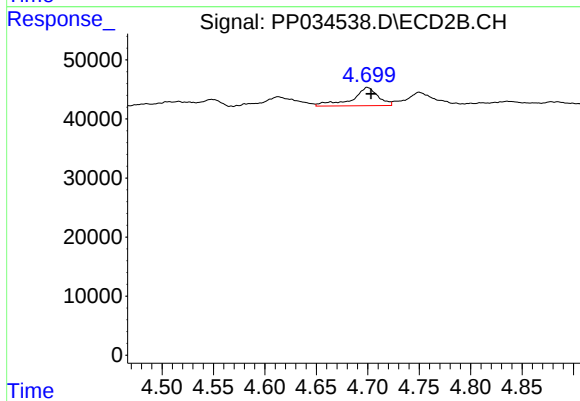
#9 AR-1221-2

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 37729
Conc: 108.15 ng/ml



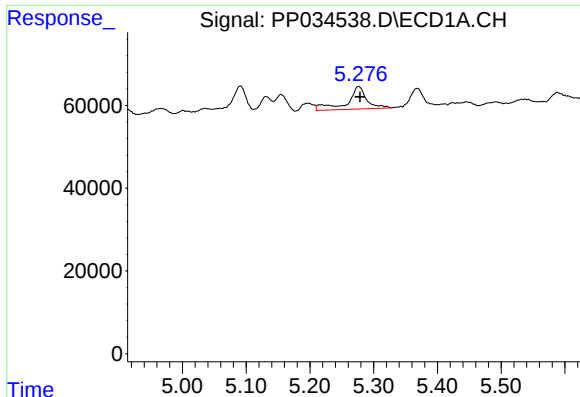
#10 AR-1221-3

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 114604
Conc: 62.97 ng/ml



#10 AR-1221-3

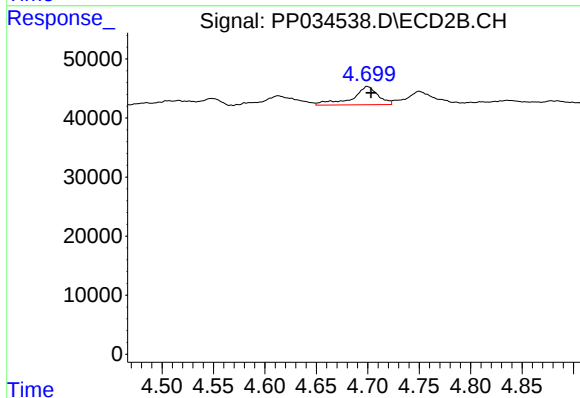
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 53953
Conc: 51.43 ng/ml



#11 AR-1232-1

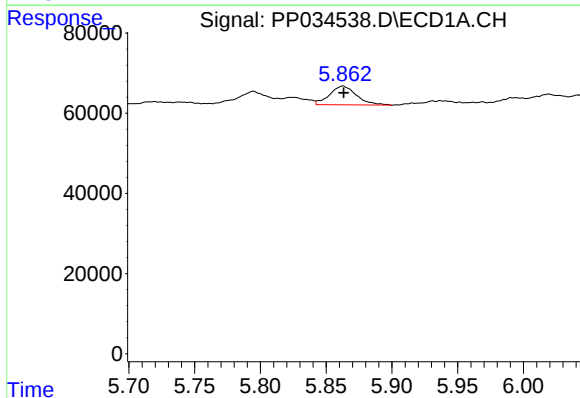
R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 114604
Conc: 77.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
IEC-R2



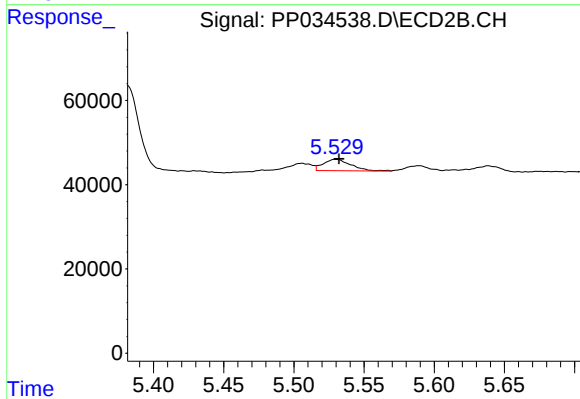
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 53953
Conc: 63.87 ng/ml



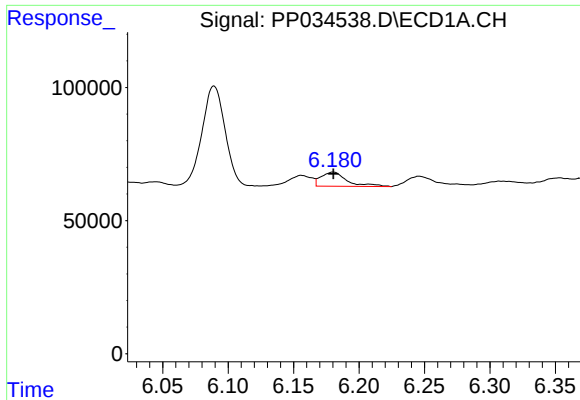
#12 AR-1232-2

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 66902
Conc: 88.16 ng/ml



#12 AR-1232-2

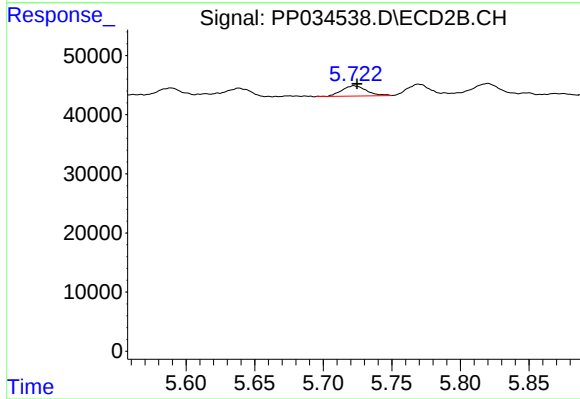
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 37267
Conc: 49.52 ng/ml



#13 AR-1232-3

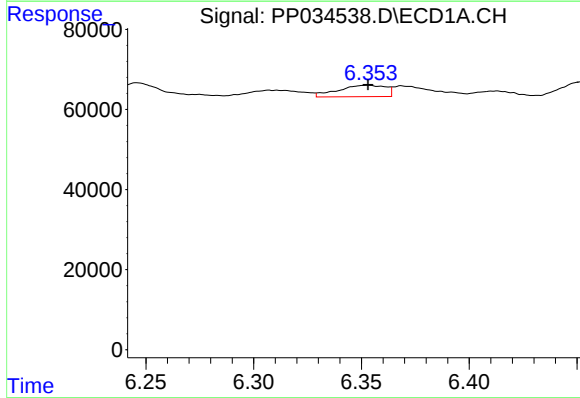
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 74242
Conc: 50.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
IEC-R2



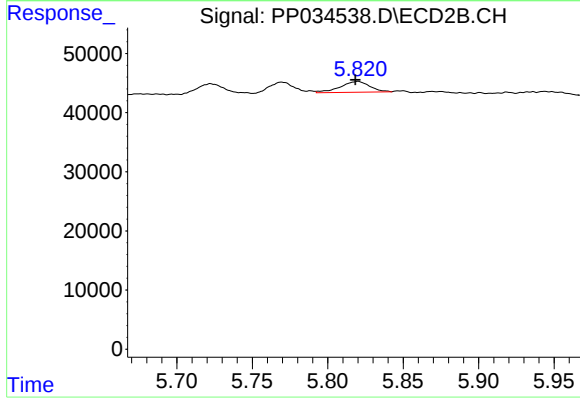
#13 AR-1232-3

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 21743
Conc: 54.78 ng/ml



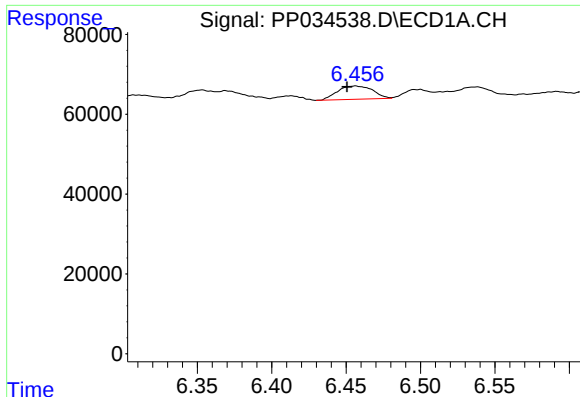
#14 AR-1232-4

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 43698
Conc: 60.83 ng/ml



#14 AR-1232-4

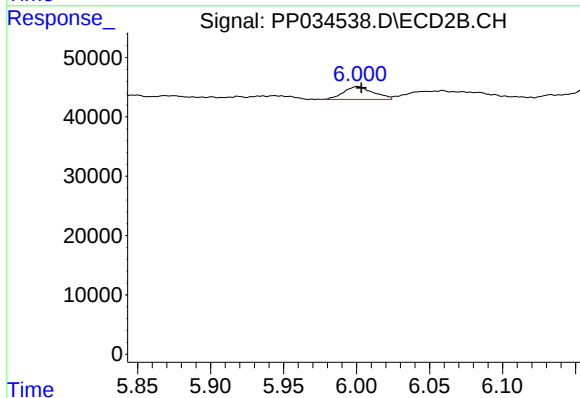
R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 24485
Conc: 71.19 ng/ml



#15 AR-1232-5

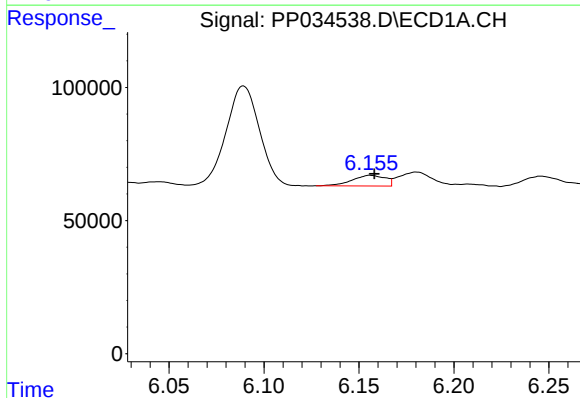
R.T.: 6.456 min
Delta R.T.: 0.006 min
Response: 54521
Conc: 115.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
IEC-R2



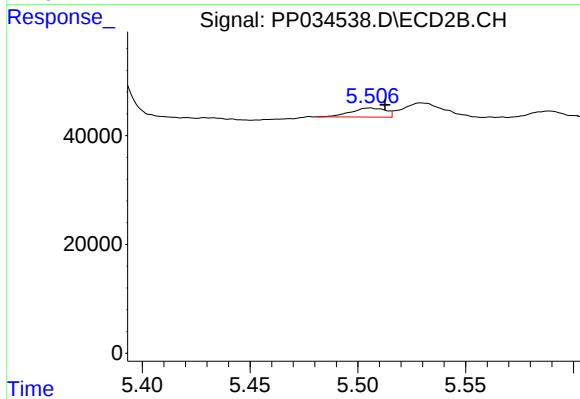
#15 AR-1232-5

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 30735
Conc: 86.47 ng/ml



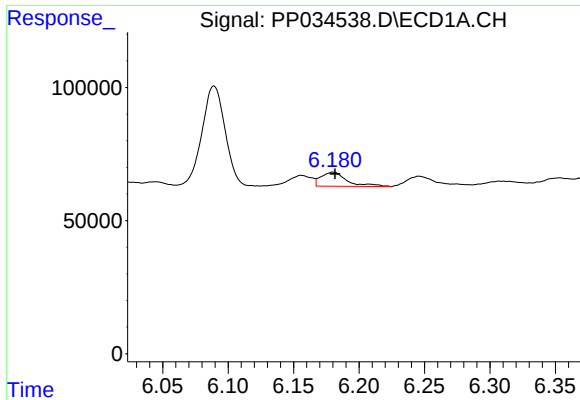
#16 AR-1242-1

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 48928
Conc: 26.14 ng/ml



#16 AR-1242-1

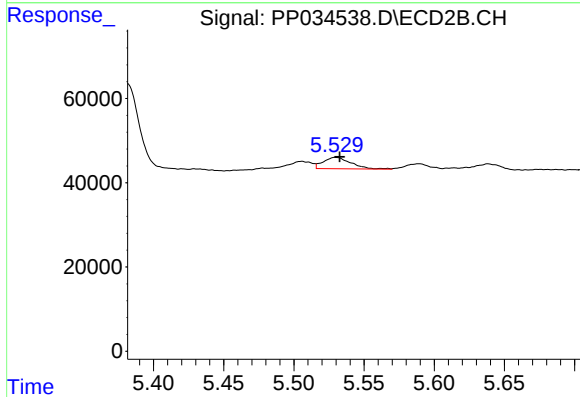
R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 18848
Conc: 20.12 ng/ml



#17 AR-1242-2

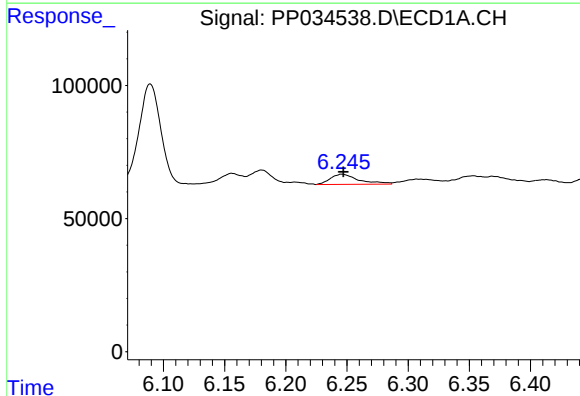
R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 74242
Conc: 26.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
IEC-R2



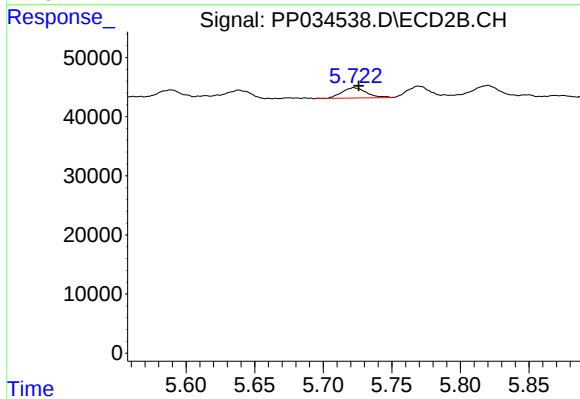
#17 AR-1242-2

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 37267
Conc: 26.21 ng/ml



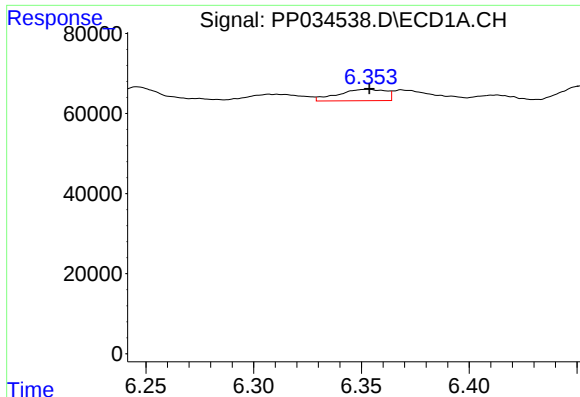
#18 AR-1242-3

R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 61708
Conc: 36.23 ng/ml



#18 AR-1242-3

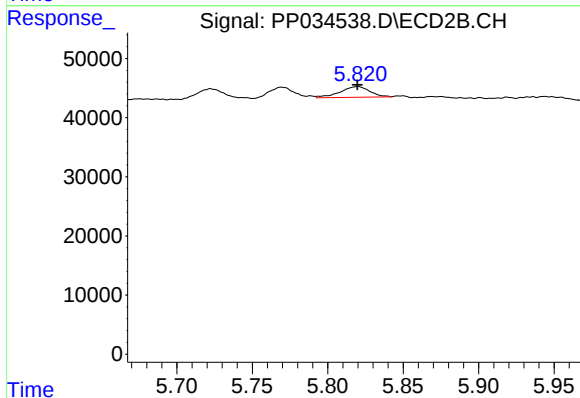
R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 21743
Conc: 29.12 ng/ml



#19 AR-1242-4

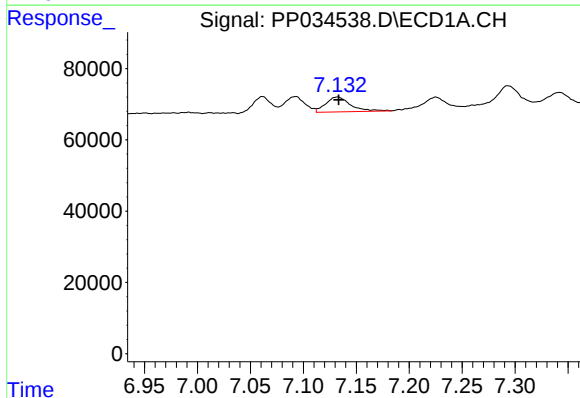
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 43698
Conc: 31.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
IEC-R2



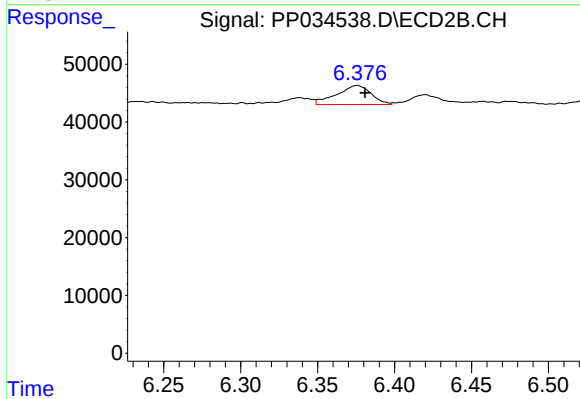
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 24485
Conc: 33.28 ng/ml



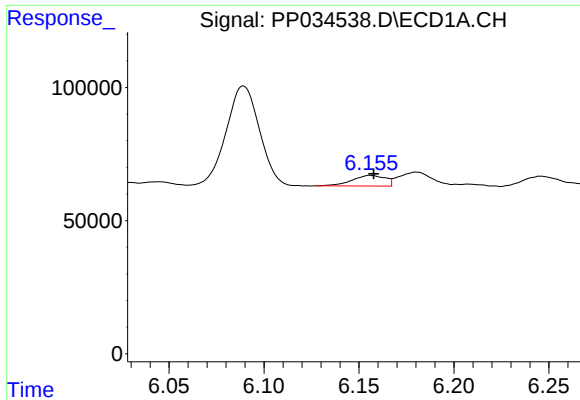
#20 AR-1242-5

R.T.: 7.132 min
Delta R.T.: -0.001 min
Response: 68596
Conc: 46.58 ng/ml



#20 AR-1242-5

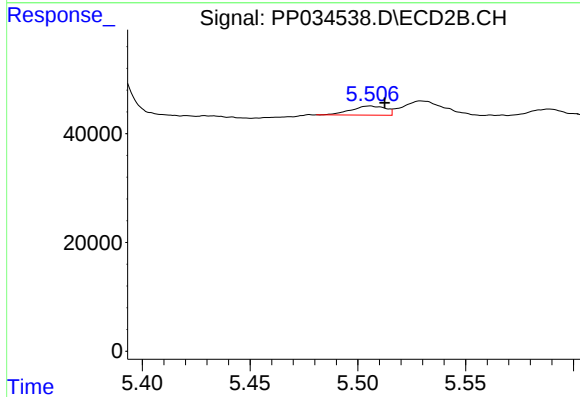
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 51294
Conc: 62.56 ng/ml



#21 AR-1248-1

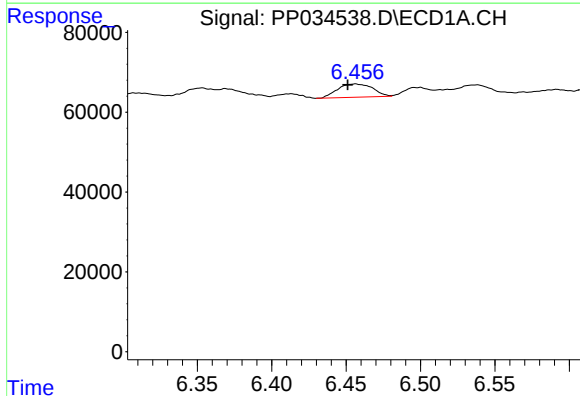
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 48928
Conc: 34.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
IEC-R2



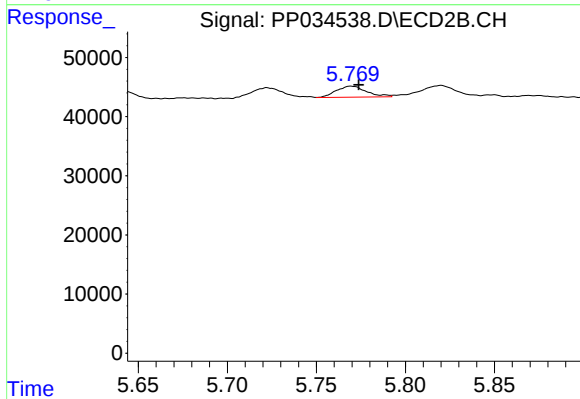
#21 AR-1248-1

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 18848
Conc: 25.84 ng/ml



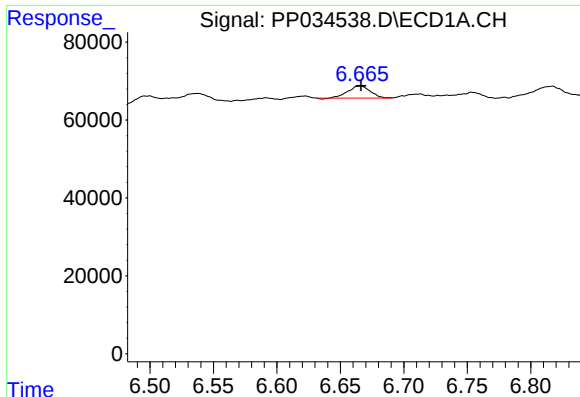
#22 AR-1248-2

R.T.: 6.456 min
Delta R.T.: 0.005 min
Response: 54521
Conc: 27.55 ng/ml



#22 AR-1248-2

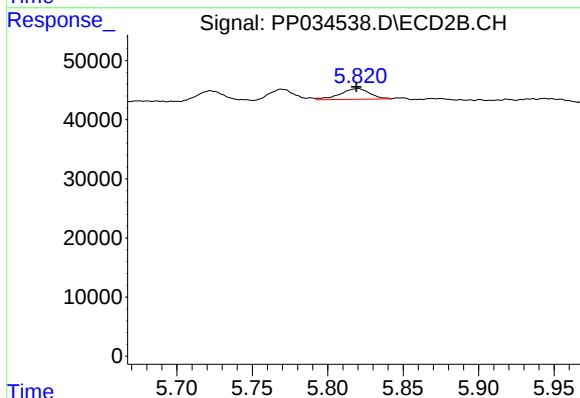
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 21744
Conc: 21.18 ng/ml



#23 AR-1248-3

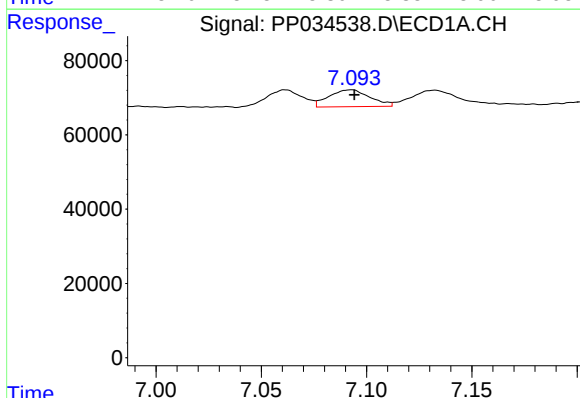
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 37906
Conc: 15.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
IEC-R2



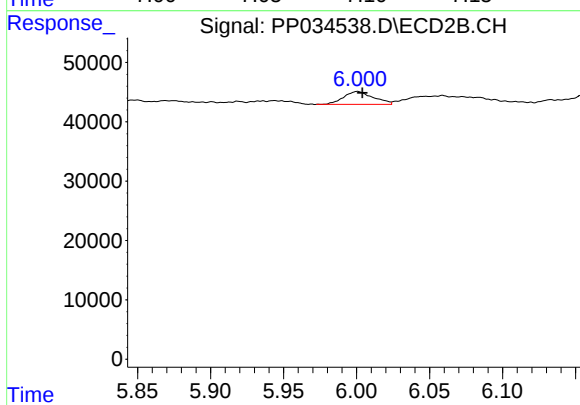
#23 AR-1248-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 24485
Conc: 22.34 ng/ml



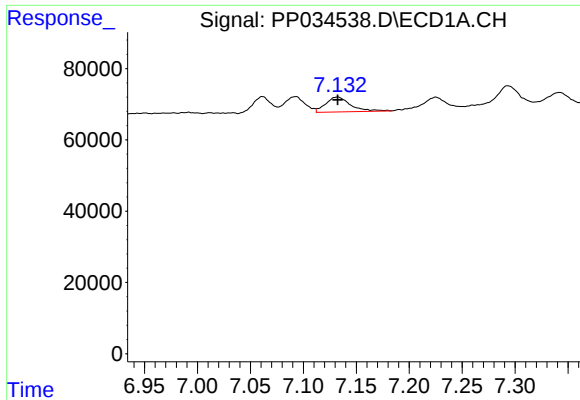
#24 AR-1248-4

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 62120
Conc: 24.34 ng/ml



#24 AR-1248-4

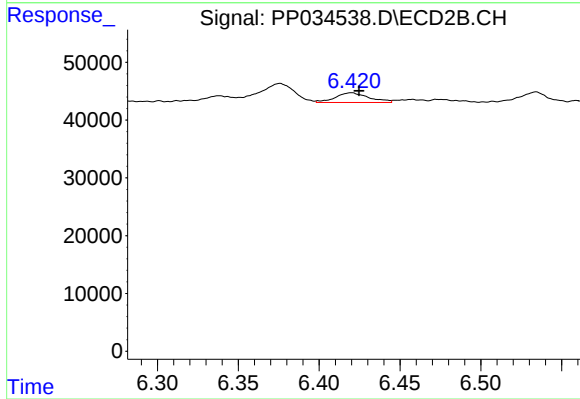
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 30735
Conc: 24.35 ng/ml



#25 AR-1248-5

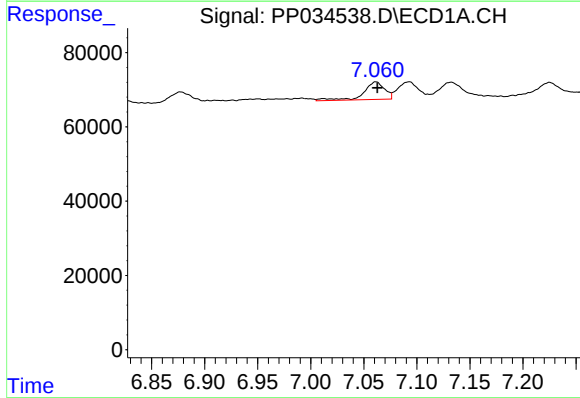
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 68596
Conc: 26.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
IEC-R2



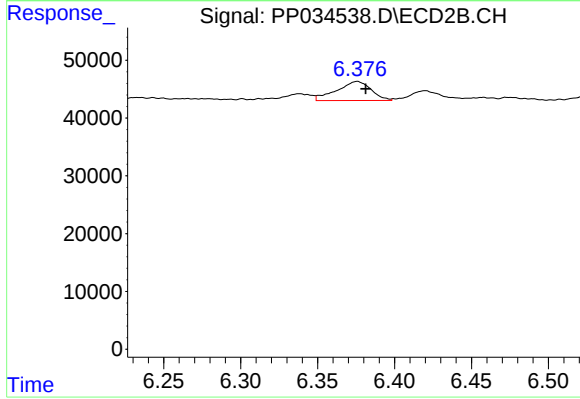
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 24126
Conc: 21.35 ng/ml



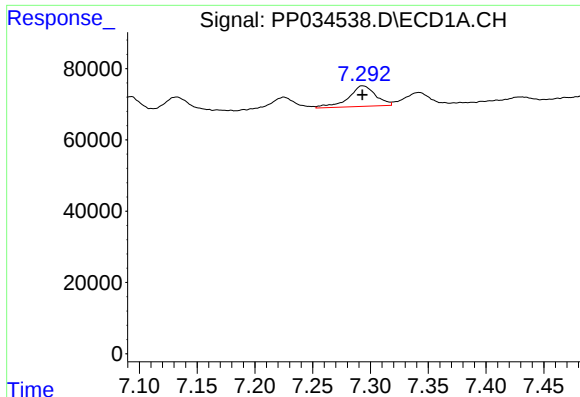
#26 AR-1254-1

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 65195
Conc: 23.71 ng/ml



#26 AR-1254-1

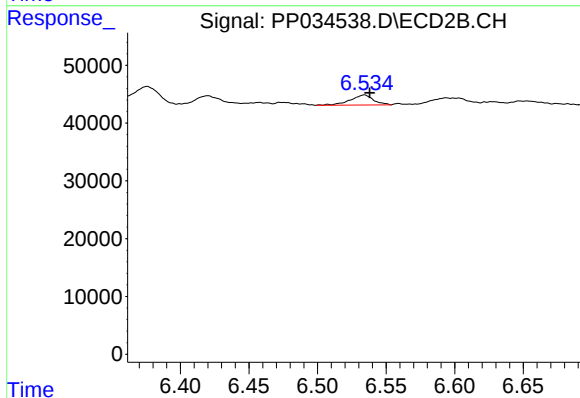
R.T.: 6.376 min
Delta R.T.: -0.006 min
Response: 51294
Conc: 27.80 ng/ml



#27 AR-1254-2

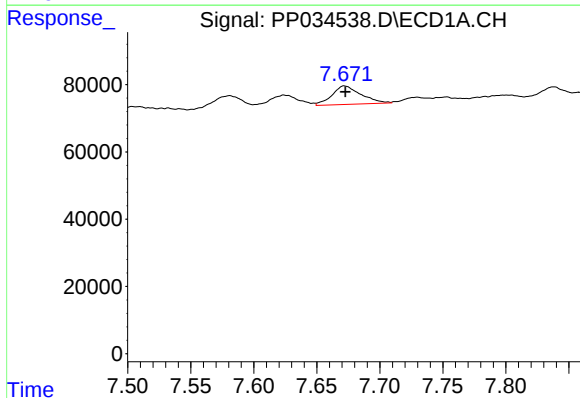
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 93784
Conc: 22.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
IEC-R2



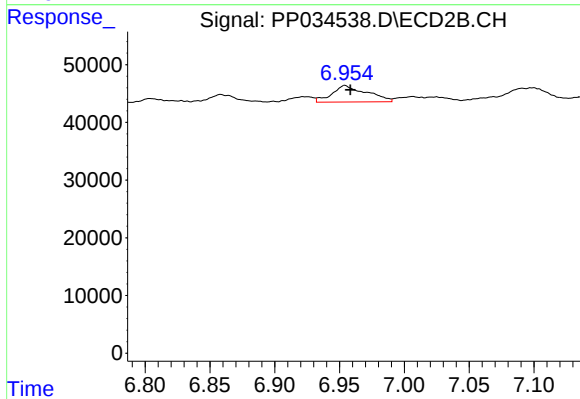
#27 AR-1254-2

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 20605
Conc: 12.88 ng/ml



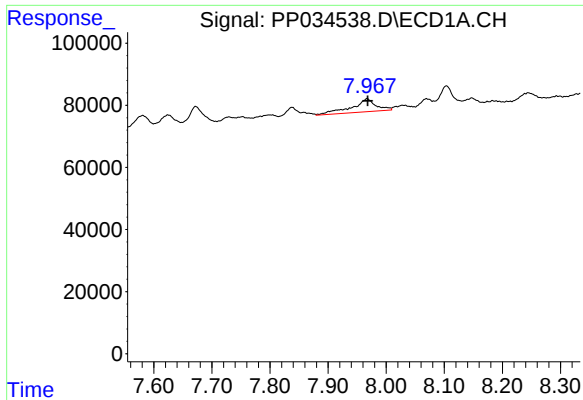
#28 AR-1254-3

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 88029
Conc: 19.29 ng/ml



#28 AR-1254-3

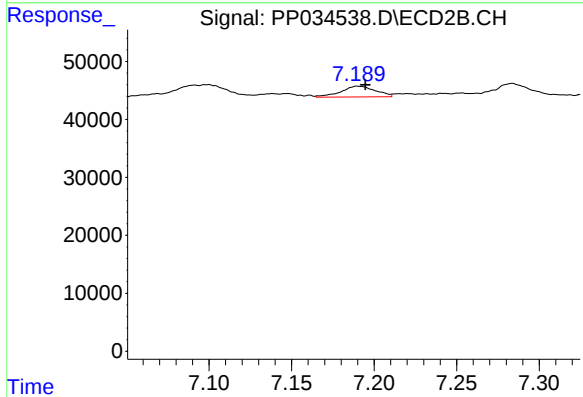
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 53636
Conc: 21.49 ng/ml



#29 AR-1254-4

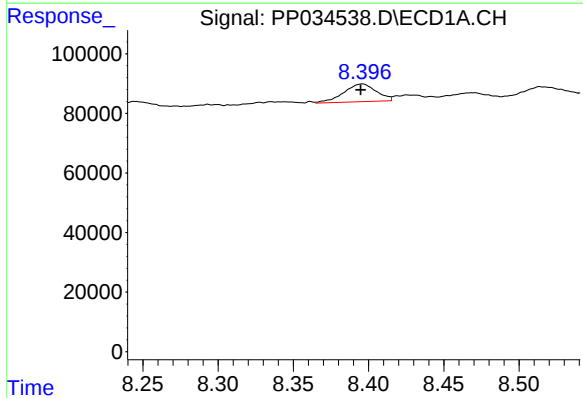
R.T.: 7.967 min
Delta R.T.: -0.001 min
Response: 120526
Conc: 38.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
IEC-R2



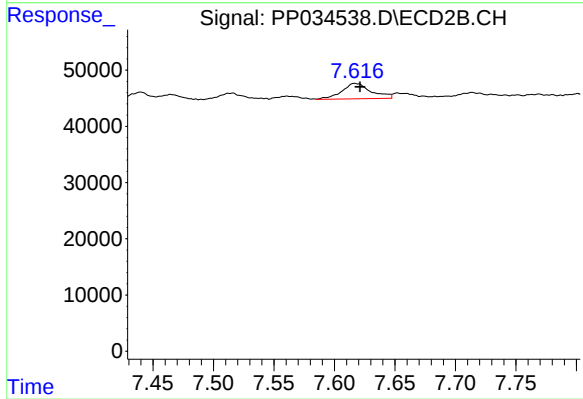
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 27102
Conc: 20.62 ng/ml



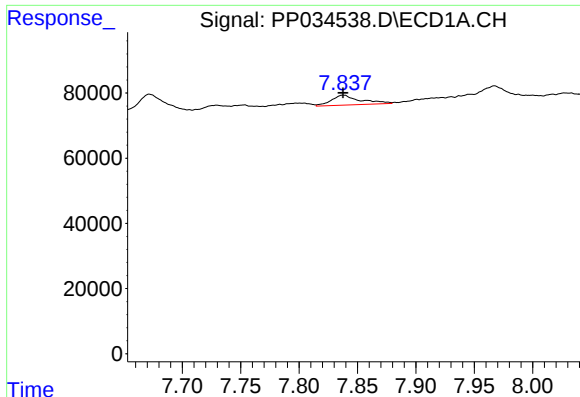
#30 AR-1254-5

R.T.: 8.396 min
Delta R.T.: 0.001 min
Response: 90401
Conc: 25.44 ng/ml



#30 AR-1254-5

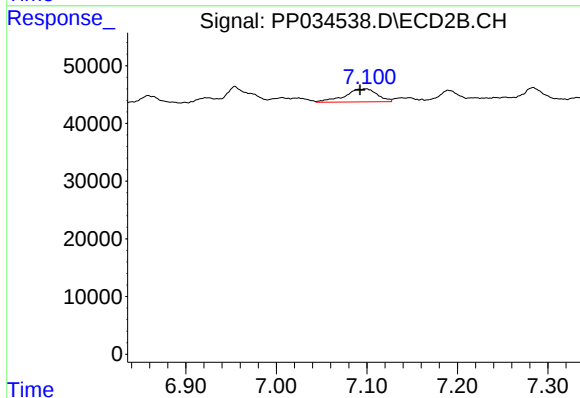
R.T.: 7.617 min
Delta R.T.: -0.004 min
Response: 45961
Conc: 22.61 ng/ml



#31 AR-1260-1

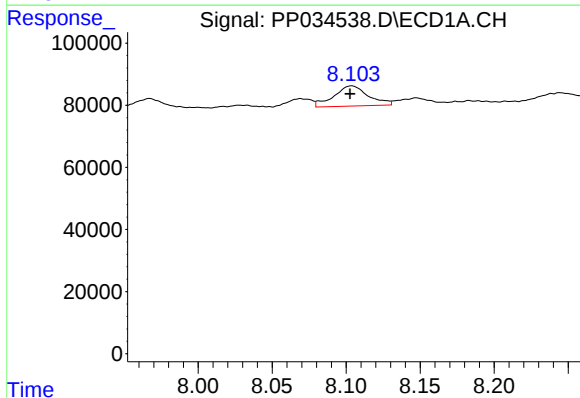
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 52835
Conc: 17.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
IEC-R2



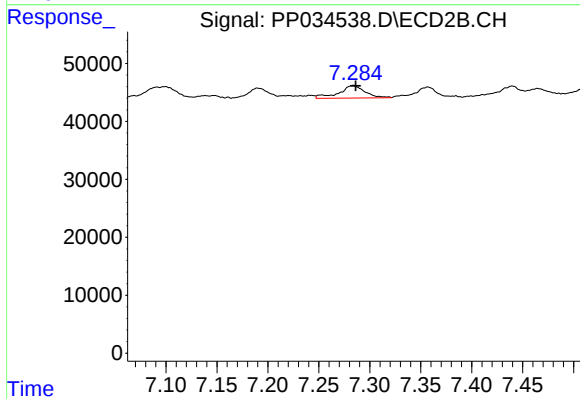
#31 AR-1260-1

R.T.: 7.099 min
Delta R.T.: 0.006 min
Response: 56074
Conc: 36.51 ng/ml



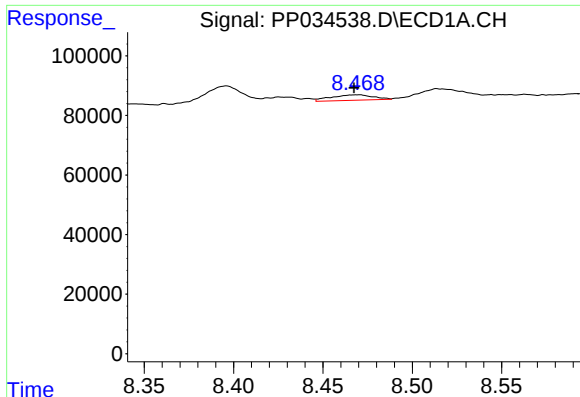
#32 AR-1260-2

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 105603
Conc: 28.12 ng/ml



#32 AR-1260-2

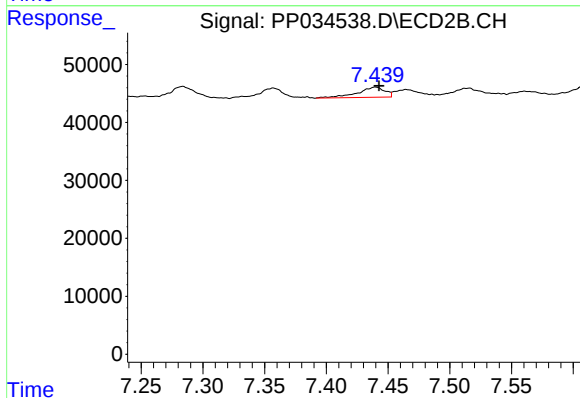
R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 38650
Conc: 21.40 ng/ml



#33 AR-1260-3

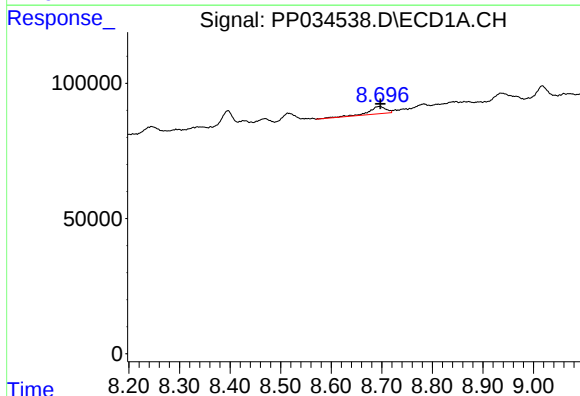
R.T.: 8.469 min
Delta R.T.: 0.002 min
Response: 30234
Conc: 10.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
IEC-R2



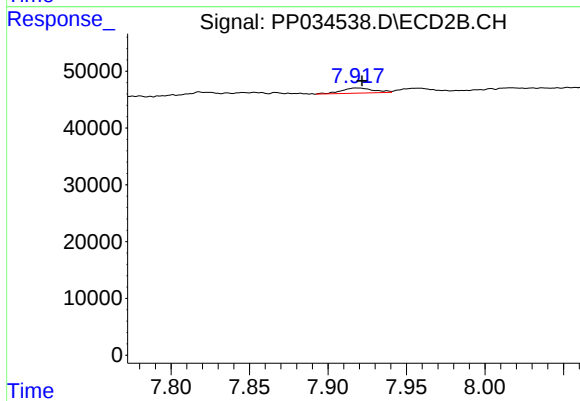
#33 AR-1260-3

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 27488
Conc: 15.84 ng/ml



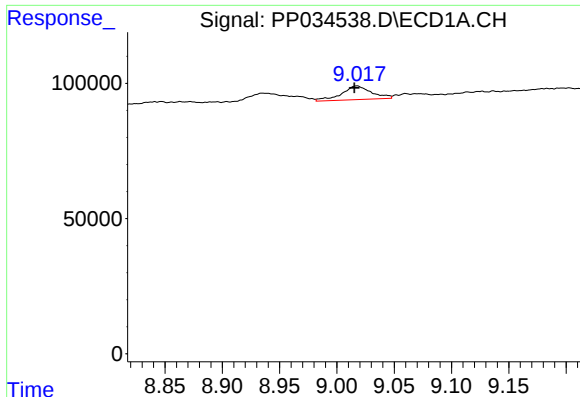
#34 AR-1260-4

R.T.: 8.695 min
Delta R.T.: -0.001 min
Response: 65734
Conc: 18.83 ng/ml



#34 AR-1260-4

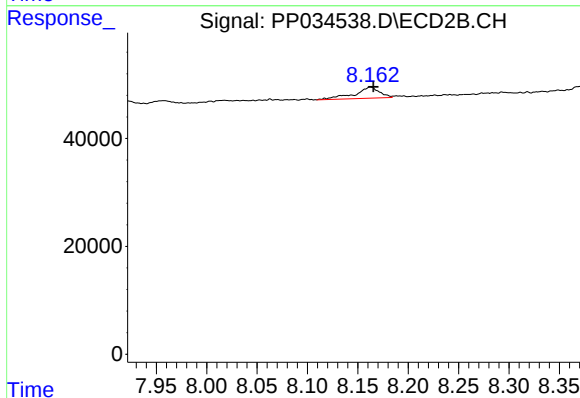
R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 13009
Conc: 9.07 ng/ml



#35 AR-1260-5

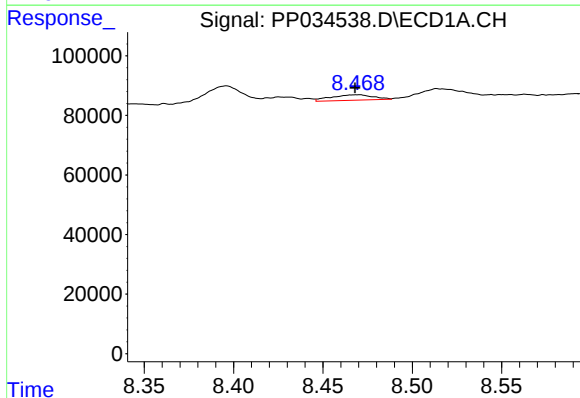
R.T.: 9.017 min
Delta R.T.: 0.002 min
Response: 92056
Conc: 12.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
IEC-R2



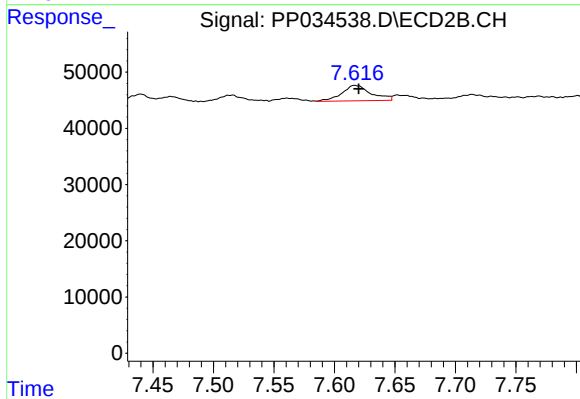
#35 AR-1260-5

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 35759
Conc: 10.47 ng/ml



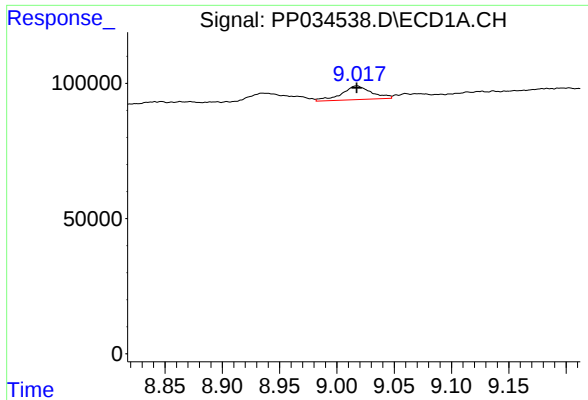
#36 AR-1262-1

R.T.: 8.469 min
Delta R.T.: 0.001 min
Response: 30234
Conc: 6.61 ng/ml



#36 AR-1262-1

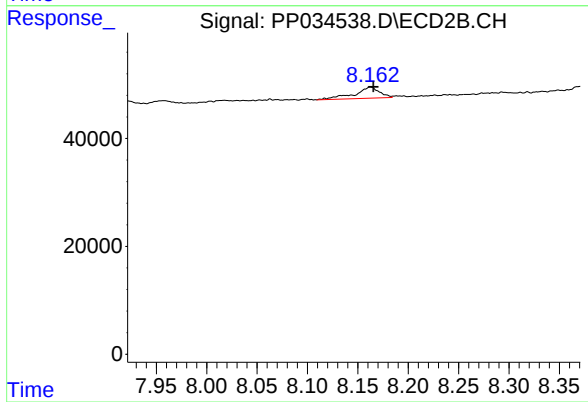
R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 45961
Conc: 42.79 ng/ml



#37 AR-1262-2

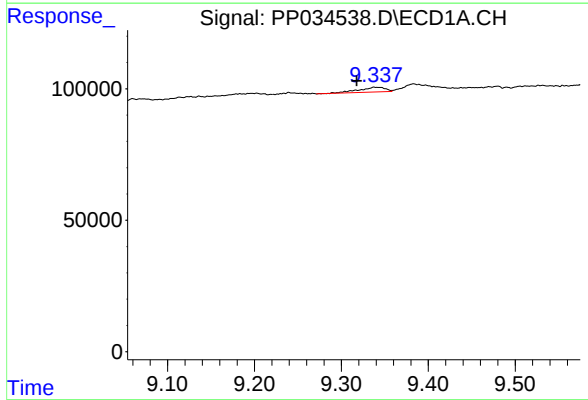
R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 92056
Conc: 11.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
IEC-R2



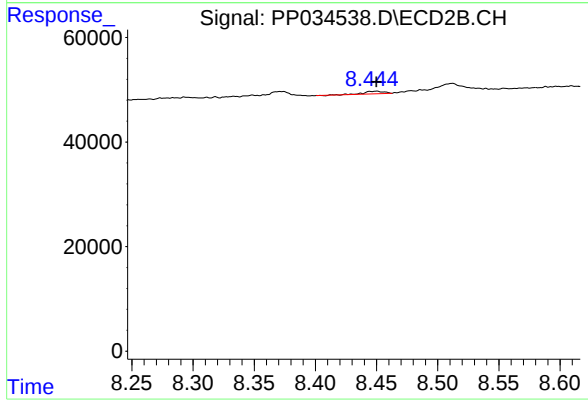
#37 AR-1262-2

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 35759
Conc: 10.42 ng/ml



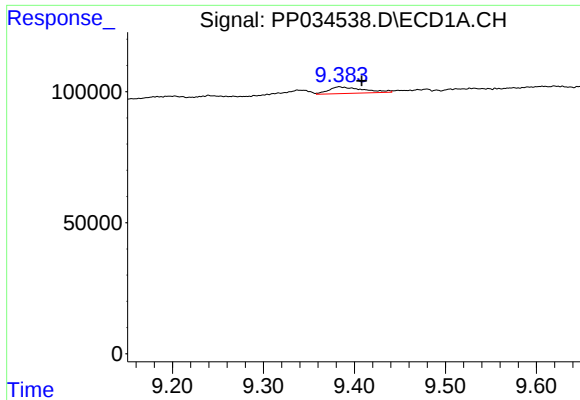
#38 AR-1262-3

R.T.: 9.338 min
Delta R.T.: 0.020 min
Response: 38176
Conc: 7.09 ng/ml



#38 AR-1262-3

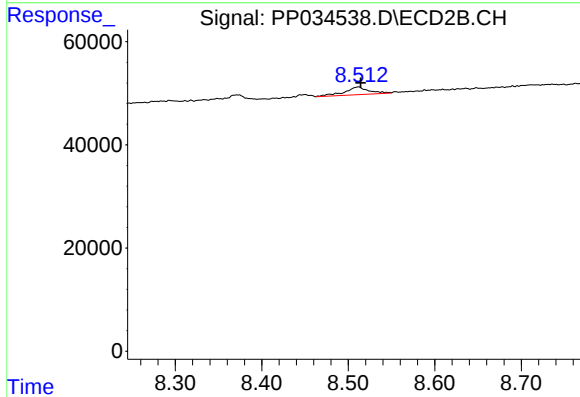
R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 5247
Conc: 3.50 ng/ml



#39 AR-1262-4

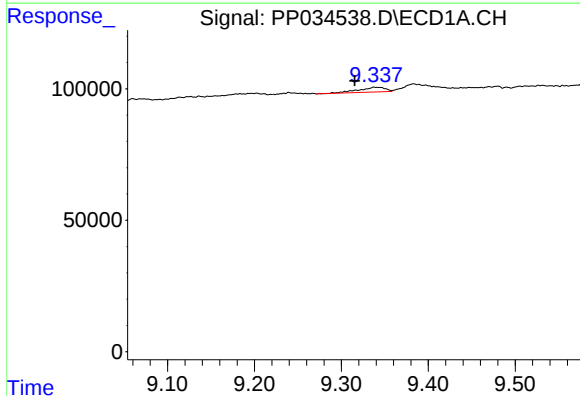
R.T.: 9.383 min
Delta R.T.: -0.025 min
Response: 66889
Conc: 15.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
IEC-R2



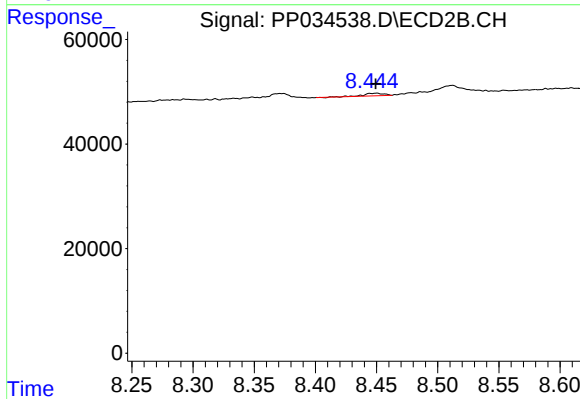
#39 AR-1262-4

R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 28926
Conc: 10.50 ng/ml



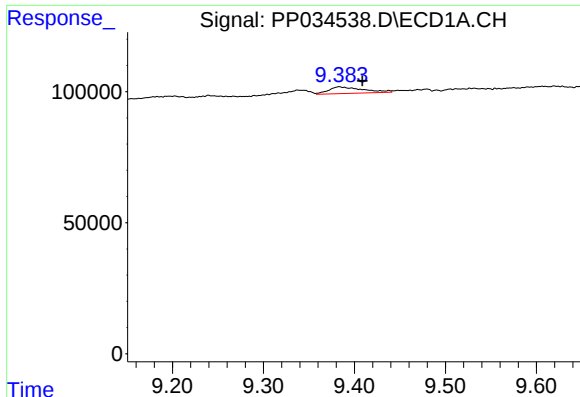
#41 AR-1268-1

R.T.: 9.338 min
Delta R.T.: 0.023 min
Response: 38176
Conc: 3.81 ng/ml



#41 AR-1268-1

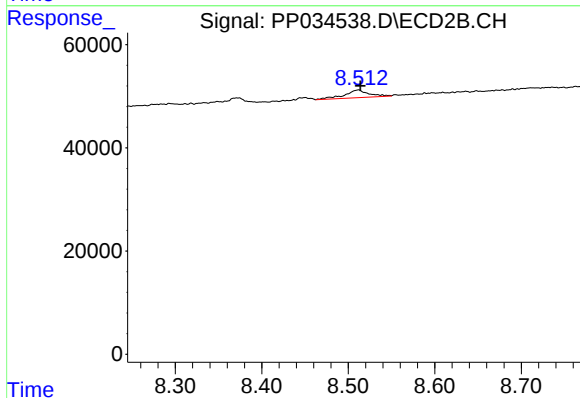
R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 5247
Conc: 1.21 ng/ml



#42 AR-1268-2

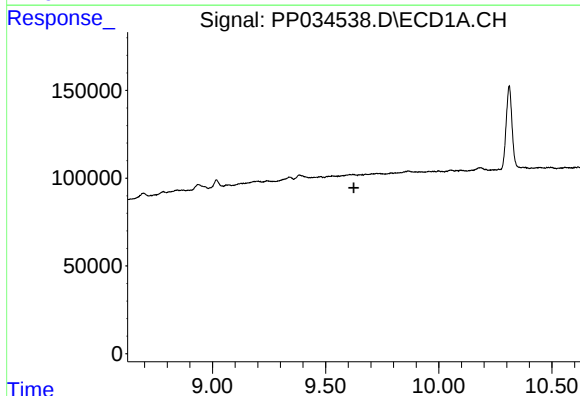
R.T.: 9.383 min
Delta R.T.: -0.025 min
Response: 66889
Conc: 6.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
IEC-R2



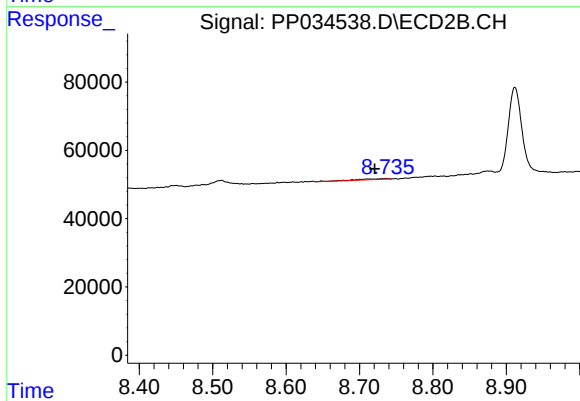
#42 AR-1268-2

R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 28926
Conc: 6.99 ng/ml



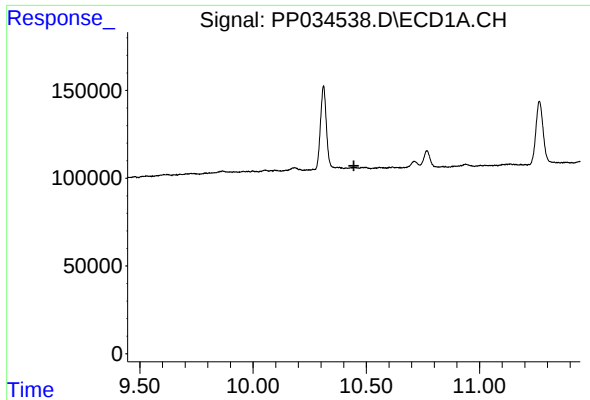
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.625 min
Response: 0
Conc: N.D.



#43 AR-1268-3

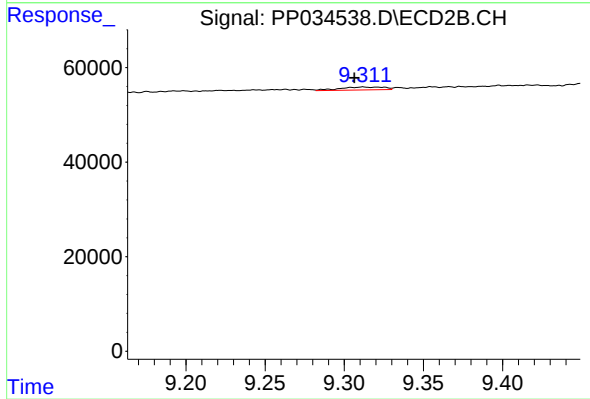
R.T.: 8.736 min
Delta R.T.: 0.016 min
Response: 8215
Conc: 2.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
IEC-R2



#45 AR-1268-5

R.T.: 9.312 min
Delta R.T.: 0.006 min
Response: 11949
Conc: 1.15 ng/ml