

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081221\
 Data File : PP038333.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2021 3:01
 Operator : AJ\MA
 Sample : M3385-01 10X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MAIN-BODY

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 07:05:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.890	3.878	77273	47236	1.739	1.834
2)	SA Decachlor...	10.880	9.140	64446	62898	2.833	2.431
Target Compounds							
3)	L1 AR-1016-1	6.217	5.122	40495	172646	27.268	178.742 #
4)	L1 AR-1016-2	6.217f	5.122f	40495	172646	19.014	128.870 #
5)	L1 AR-1016-3	6.327f	5.320	66570	86106	50.094	117.035 #
6)	L1 AR-1016-4	6.402	5.379	39222	116658	36.125	205.368 #
7)	L1 AR-1016-5	6.714	0.000	72332	0	72.128	N.D. #
12)	L3 AR-1232-2	5.946f	5.122f	22618	172646	41.454	283.547 #
13)	L3 AR-1232-3	6.217f	5.320	40495	86106	41.144	265.137 #
14)	L3 AR-1232-4	6.402	5.440	39222	52284	78.495	176.978 #
15)	L3 AR-1232-5	6.492	0.000	130642	0	411.233	N.D. #
16)	L4 AR-1242-1	6.217	5.122	40495	172646	35.775	239.584 #
17)	L4 AR-1242-2	6.217f	5.122f	40495	172646	25.167	172.733 #
18)	L4 AR-1242-3	6.327f	5.320	66570	86106	65.025	155.648 #
19)	L4 AR-1242-4	6.402	5.440	39222	52284	47.819	99.516 #
20)	L4 AR-1242-5	7.203	5.992	31655	109541	38.388	169.528 #
21)	L5 AR-1248-1	6.217	5.122	40495	172646	47.660	326.226 #
22)	L5 AR-1248-2	6.492	5.379	130642	116658	120.843	157.073 #
23)	L5 AR-1248-3	6.714	5.440	72332	52284	56.759	66.447
24)	L5 AR-1248-4	7.137	0.000	121059	0	89.664	N.D. #
25)	L5 AR-1248-5	7.203	6.043	31655	67129	23.943	71.305 #
26)	L6 AR-1254-1	7.137f	5.992	121059	109541	92.907	81.878
27)	L6 AR-1254-2	7.355	6.148	19775	53411	10.456	46.603 #
28)	L6 AR-1254-3	0.000	6.572	0	48048	N.D.	25.451 #
29)	L6 AR-1254-4	0.000	6.805	0	46721	N.D.	38.805 #
30)	L6 AR-1254-5	8.436f	7.236	57868	35317	39.820	21.402 #
31)	L7 AR-1260-1	7.892	6.707	28416	25412	19.800	19.518
32)	L7 AR-1260-2	8.162	6.902	51707	9395	30.033	6.038 #
33)	L7 AR-1260-3	8.537	7.052	13529	24205	11.325	15.901 #
34)	L7 AR-1260-4	8.789f	7.556	52386	23209	36.780	18.971 #
35)	L7 AR-1260-5	9.089	7.788	24428	17682	9.201	6.055 #
36)	L8 AR-1262-1	8.537	7.236	13529	35317	8.236	38.639 #
37)	L8 AR-1262-2	9.089	7.788	24428	17682	8.595	5.714 #
38)	L8 AR-1262-3	0.000	8.084	0	48747	N.D.	38.532 #
39)	L8 AR-1262-4	0.000	8.133	0	43154	N.D.	18.224 #
41)	L9 AR-1268-1	0.000	8.084	0	48747	N.D.	13.433 #
42)	L9 AR-1268-2	0.000	8.133	0	43154	N.D.	12.631 #
43)	L9 AR-1268-3	0.000	8.359	0	24157	N.D.	8.478 #

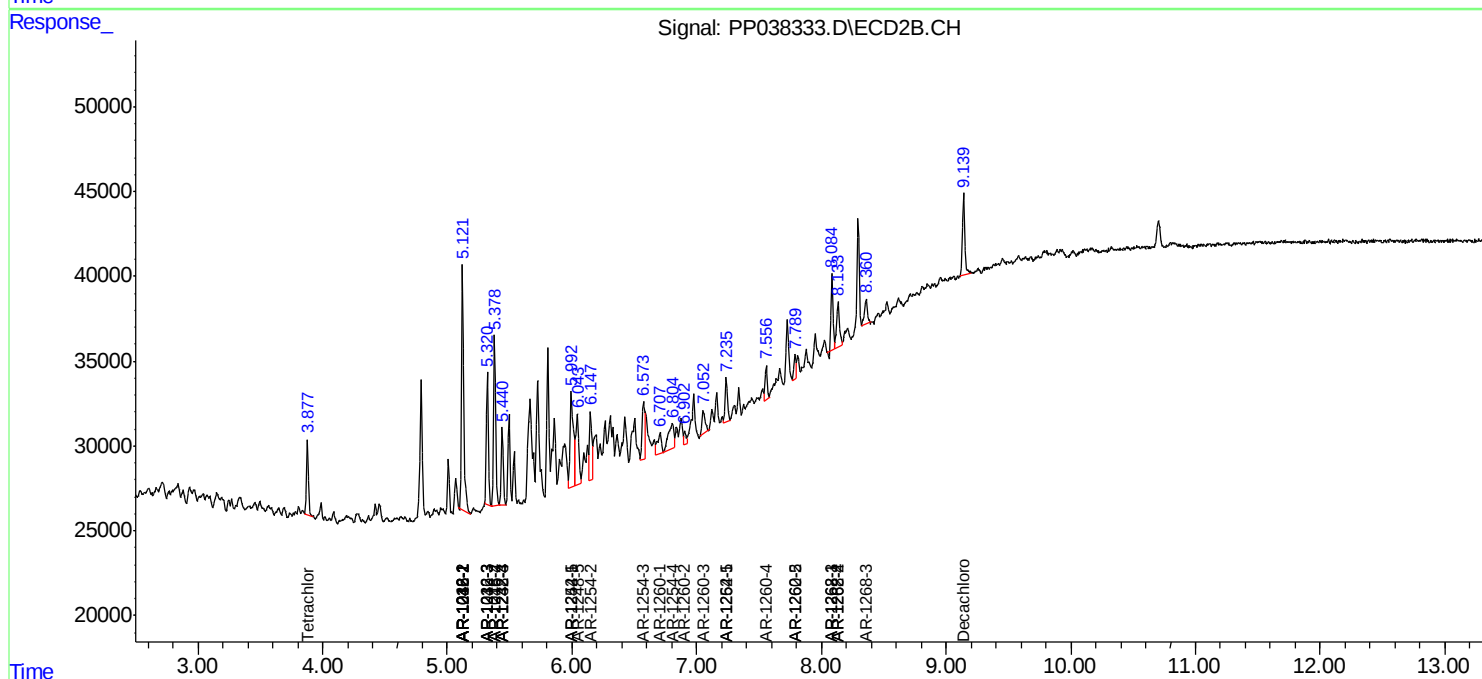
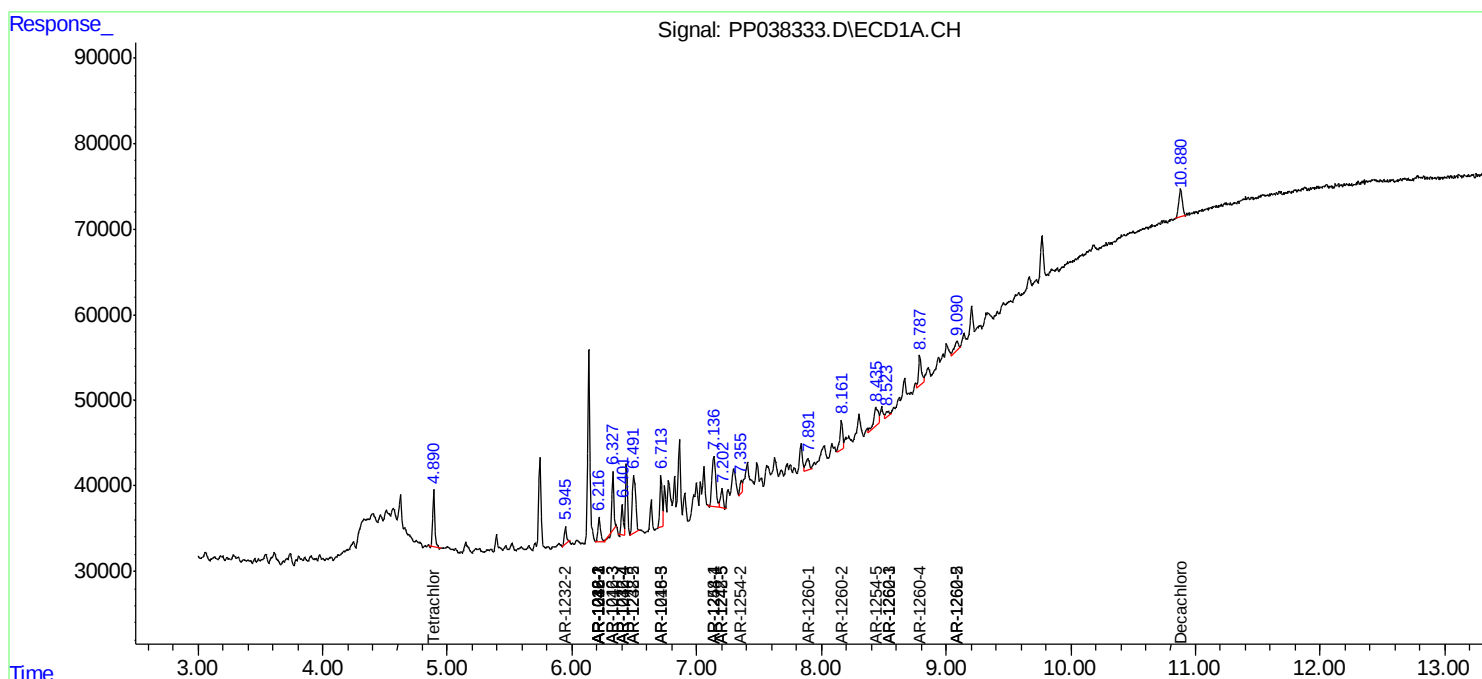
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

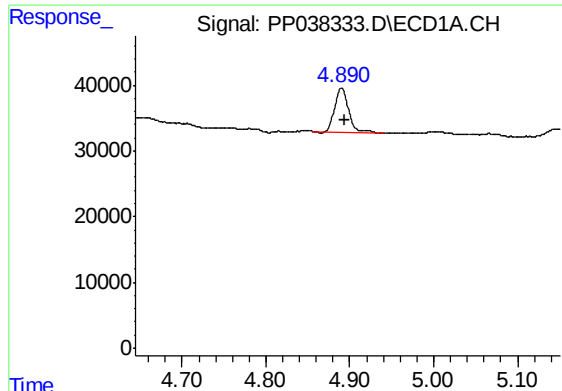
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081221\
Data File : PP038333.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2021 3:01
Operator : AJ\MA
Sample : M3385-01 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
MAIN-BODY

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 07:05:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

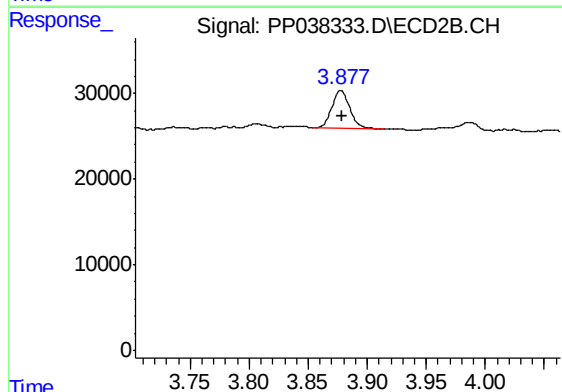




#1 Tetrachloro-m-xylene

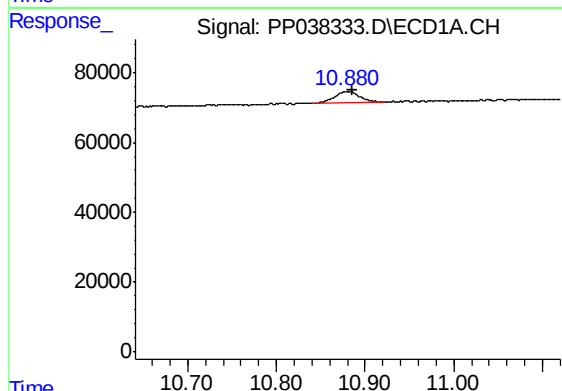
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 77273
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
MAIN-BODY



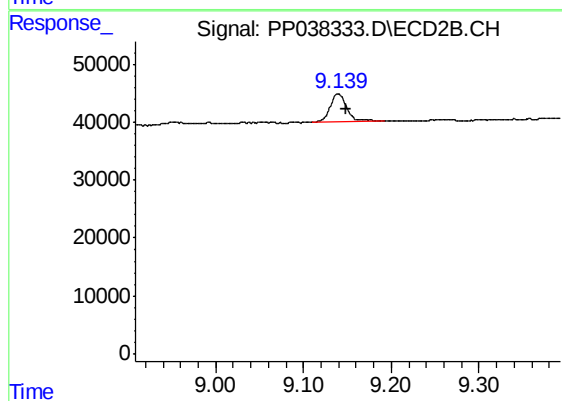
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 47236
Conc: 1.83 ng/ml



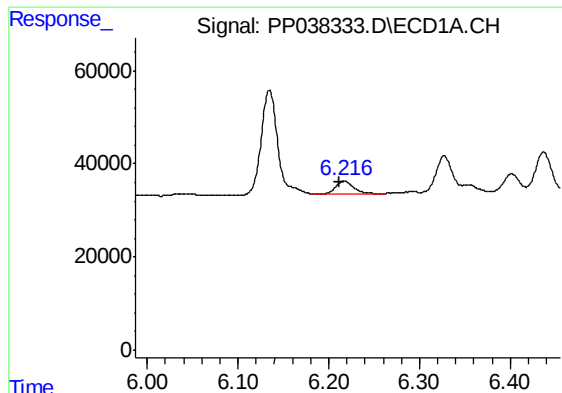
#2 Decachlorobiphenyl

R.T.: 10.880 min
Delta R.T.: -0.006 min
Response: 64446
Conc: 2.83 ng/ml



#2 Decachlorobiphenyl

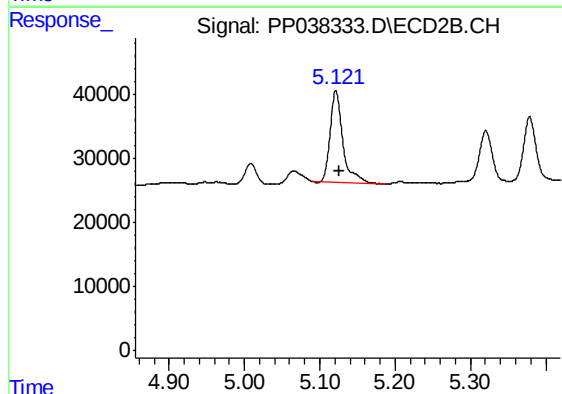
R.T.: 9.140 min
Delta R.T.: -0.009 min
Response: 62898
Conc: 2.43 ng/ml



#3 AR-1016-1

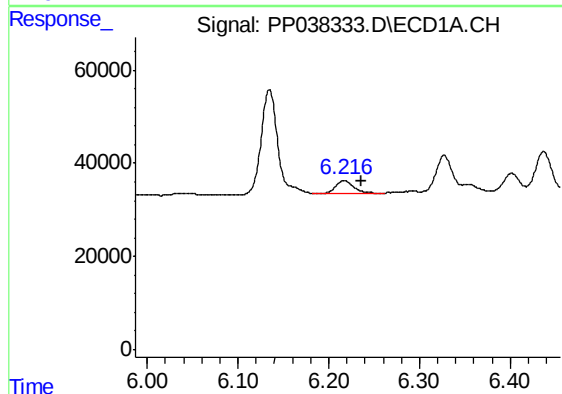
R.T.: 6.217 min
Delta R.T.: 0.005 min
Response: 40495
Conc: 27.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
MAIN-BODY



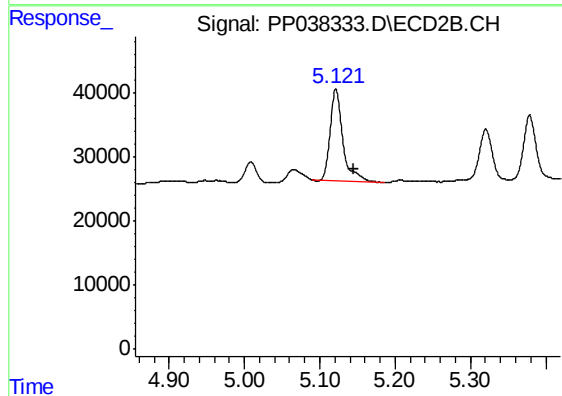
#3 AR-1016-1

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 172646
Conc: 178.74 ng/ml



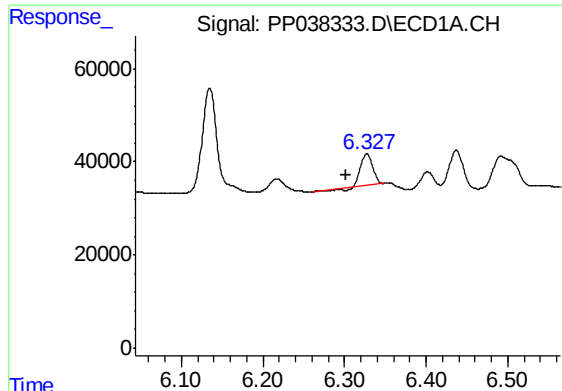
#4 AR-1016-2

R.T.: 6.217 min
Delta R.T.: -0.019 min
Response: 40495
Conc: 19.01 ng/ml



#4 AR-1016-2

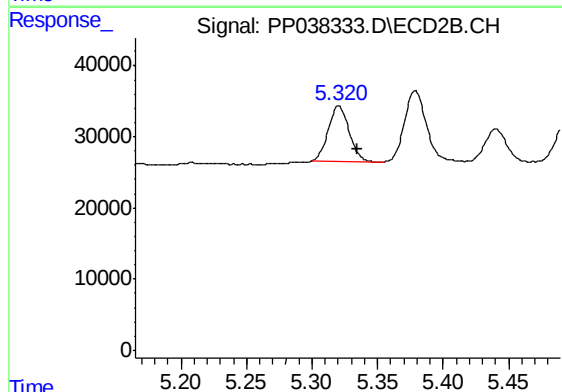
R.T.: 5.122 min
Delta R.T.: -0.024 min
Response: 172646
Conc: 128.87 ng/ml



#5 AR-1016-3

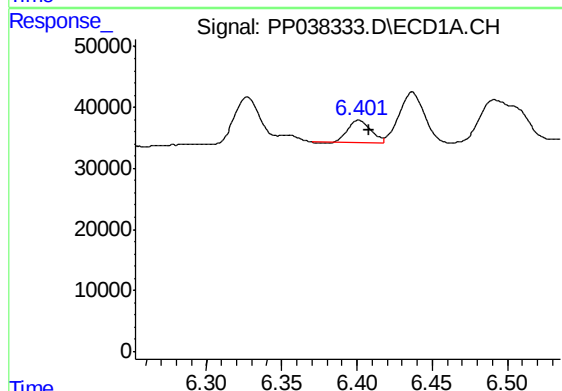
R.T.: 6.327 min
Delta R.T.: 0.026 min
Response: 66570
Conc: 50.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
MAIN-BODY



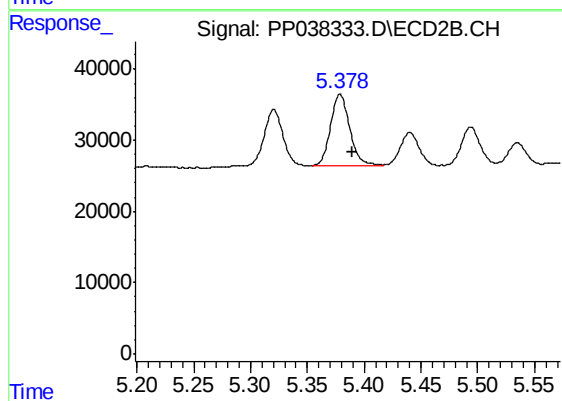
#5 AR-1016-3

R.T.: 5.320 min
Delta R.T.: -0.015 min
Response: 86106
Conc: 117.04 ng/ml



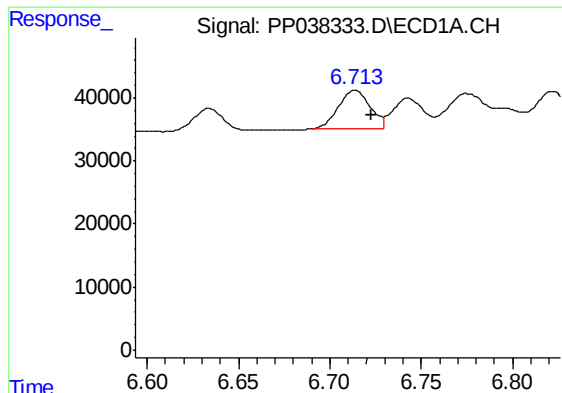
#6 AR-1016-4

R.T.: 6.402 min
Delta R.T.: -0.007 min
Response: 39222
Conc: 36.13 ng/ml



#6 AR-1016-4

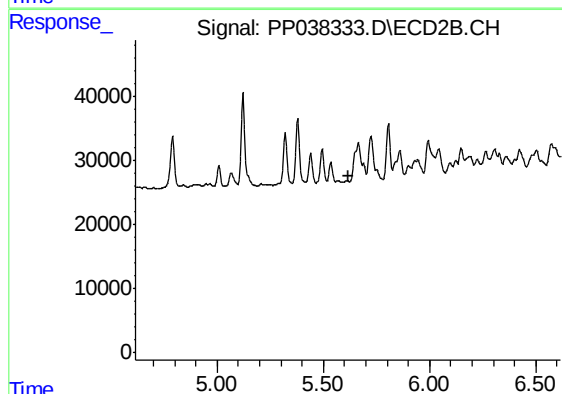
R.T.: 5.379 min
Delta R.T.: -0.011 min
Response: 116658
Conc: 205.37 ng/ml



#7 AR-1016-5

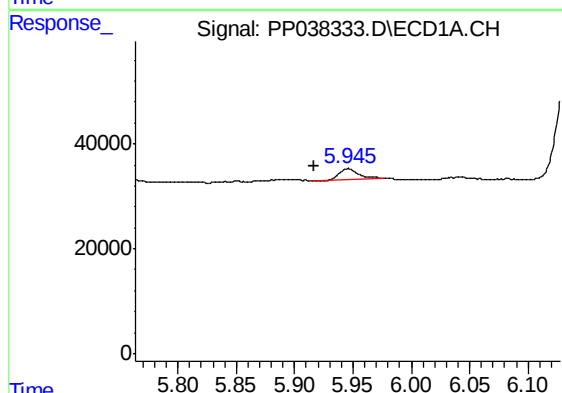
R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 72332
Conc: 72.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
MAIN-BODY



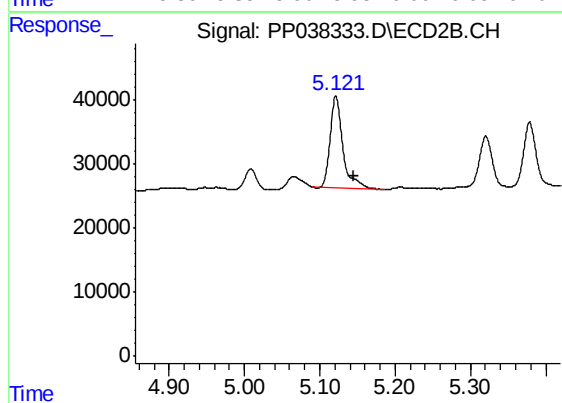
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



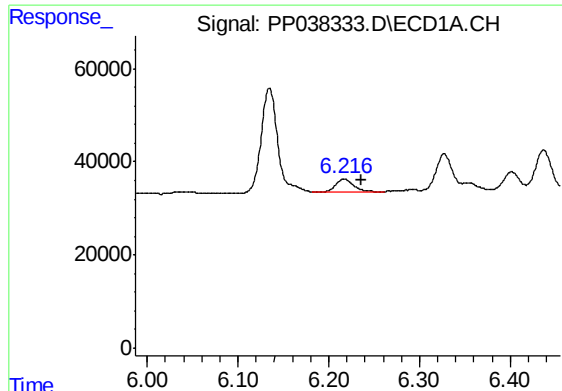
#12 AR-1232-2

R.T.: 5.946 min
Delta R.T.: 0.029 min
Response: 22618
Conc: 41.45 ng/ml



#12 AR-1232-2

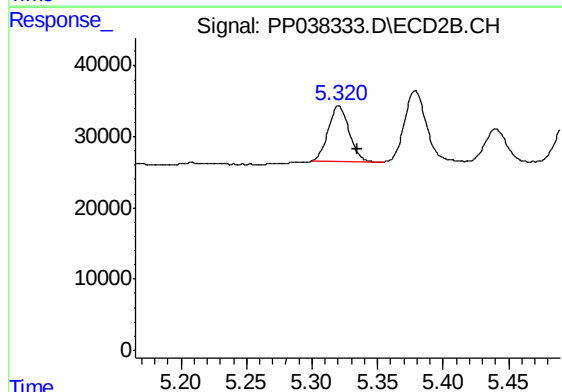
R.T.: 5.122 min
Delta R.T.: -0.024 min
Response: 172646
Conc: 283.55 ng/ml



#13 AR-1232-3

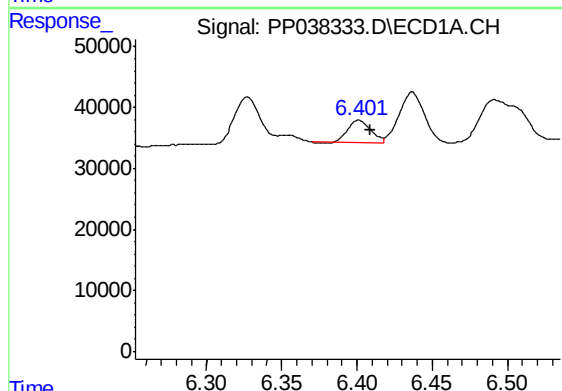
R.T.: 6.217 min
Delta R.T.: -0.019 min
Response: 40495
Conc: 41.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
MAIN-BODY



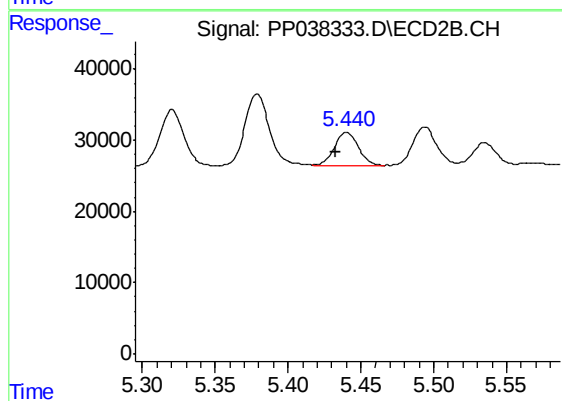
#13 AR-1232-3

R.T.: 5.320 min
Delta R.T.: -0.014 min
Response: 86106
Conc: 265.14 ng/ml



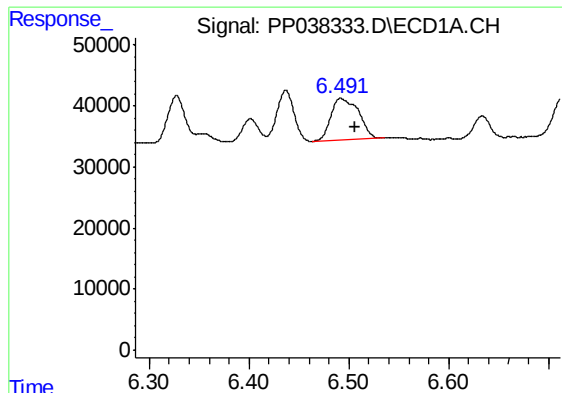
#14 AR-1232-4

R.T.: 6.402 min
Delta R.T.: -0.007 min
Response: 39222
Conc: 78.50 ng/ml



#14 AR-1232-4

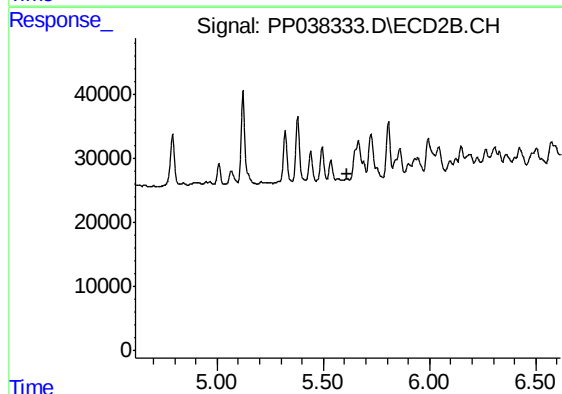
R.T.: 5.440 min
Delta R.T.: 0.007 min
Response: 52284
Conc: 176.98 ng/ml



#15 AR-1232-5

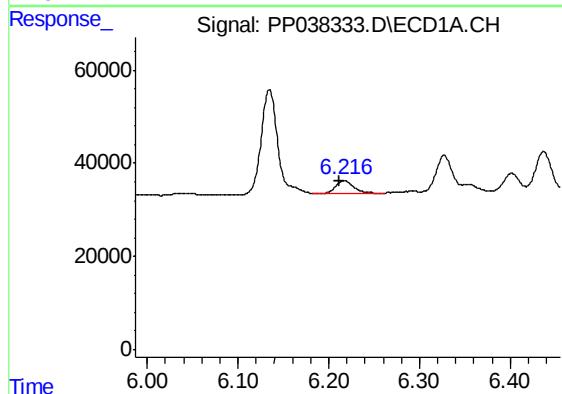
R.T.: 6.492 min
Delta R.T.: -0.014 min
Response: 130642
Conc: 411.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
MAIN-BODY



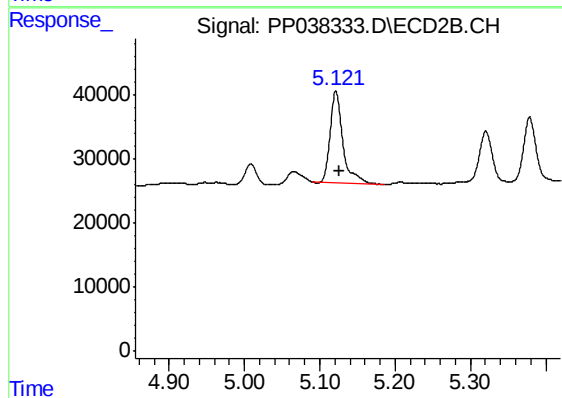
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



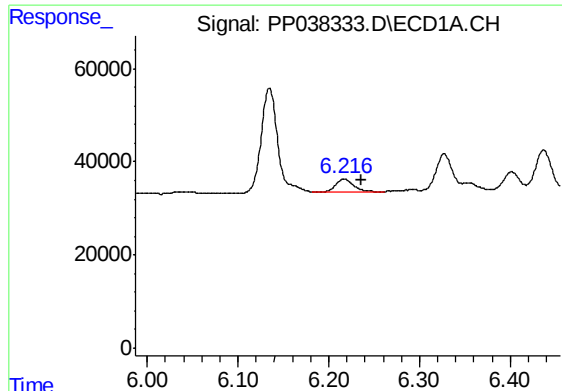
#16 AR-1242-1

R.T.: 6.217 min
Delta R.T.: 0.005 min
Response: 40495
Conc: 35.77 ng/ml



#16 AR-1242-1

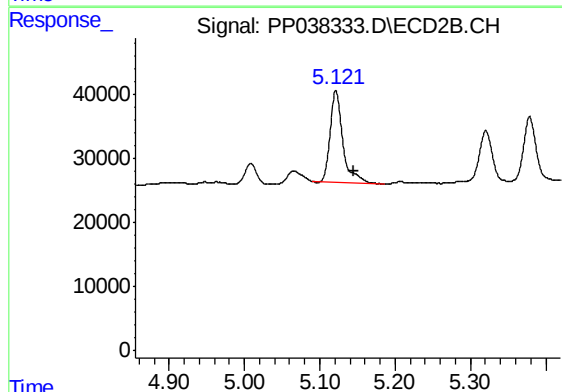
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 172646
Conc: 239.58 ng/ml



#17 AR-1242-2

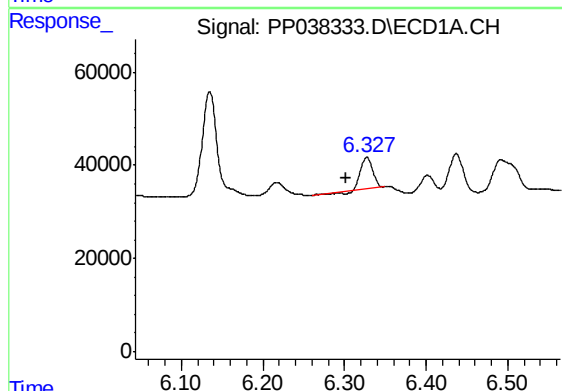
R.T.: 6.217 min
Delta R.T.: -0.019 min
Response: 40495
Conc: 25.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
MAIN-BODY



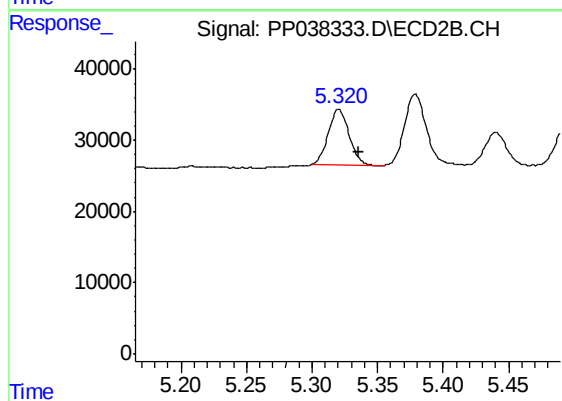
#17 AR-1242-2

R.T.: 5.122 min
Delta R.T.: -0.024 min
Response: 172646
Conc: 172.73 ng/ml



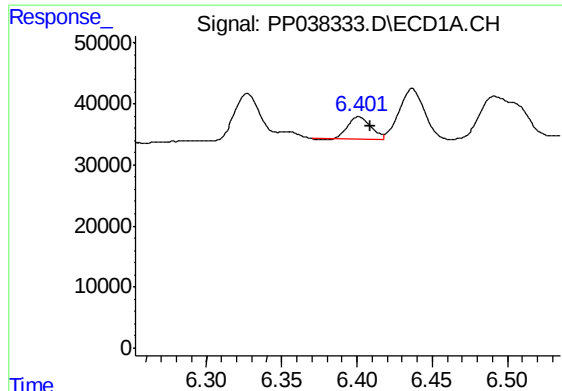
#18 AR-1242-3

R.T.: 6.327 min
Delta R.T.: 0.026 min
Response: 66570
Conc: 65.02 ng/ml



#18 AR-1242-3

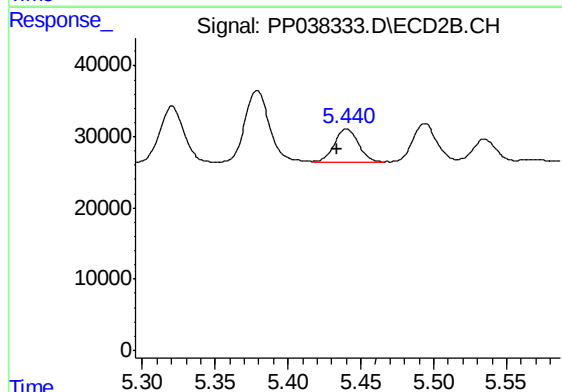
R.T.: 5.320 min
Delta R.T.: -0.015 min
Response: 86106
Conc: 155.65 ng/ml



#19 AR-1242-4

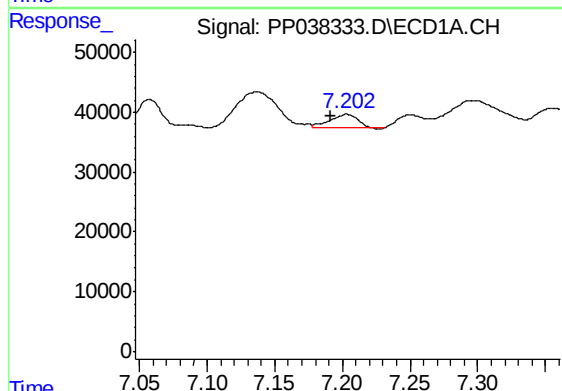
R.T.: 6.402 min
Delta R.T.: -0.007 min
Response: 39222
Conc: 47.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
MAIN-BODY



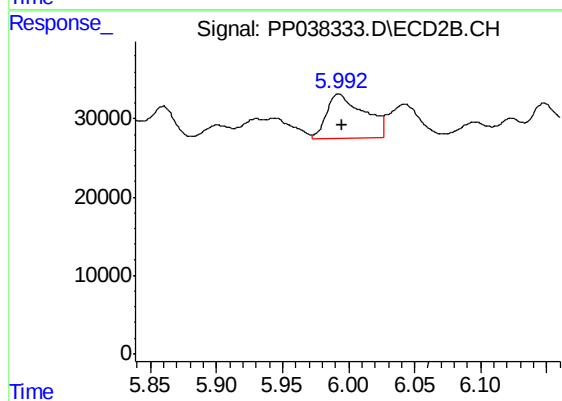
#19 AR-1242-4

R.T.: 5.440 min
Delta R.T.: 0.006 min
Response: 52284
Conc: 99.52 ng/ml



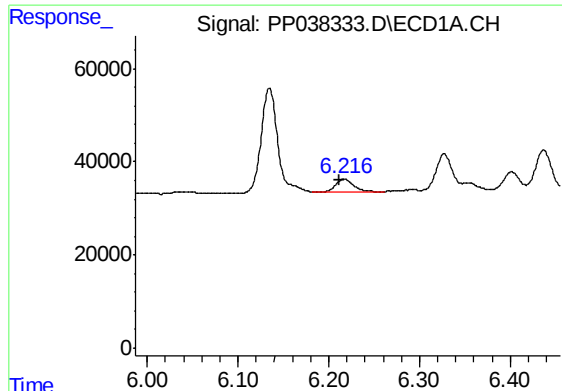
#20 AR-1242-5

R.T.: 7.203 min
Delta R.T.: 0.012 min
Response: 31655
Conc: 38.39 ng/ml



#20 AR-1242-5

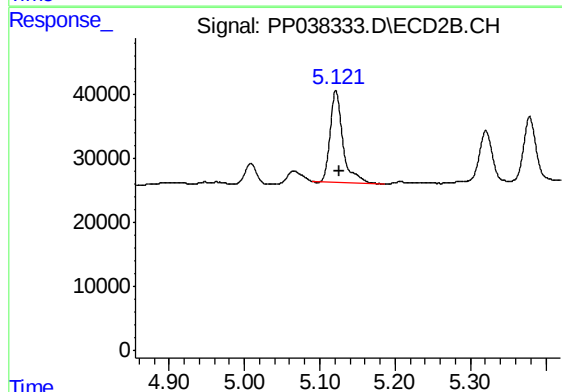
R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 109541
Conc: 169.53 ng/ml



#21 AR-1248-1

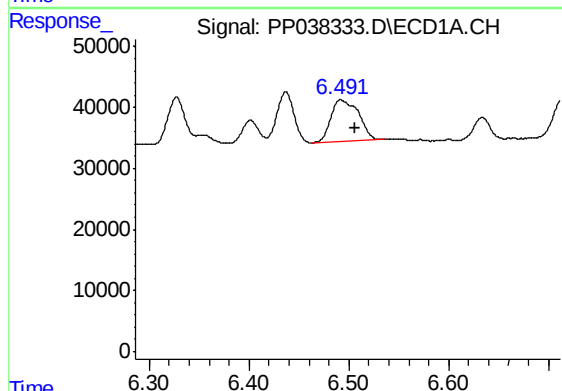
R.T.: 6.217 min
Delta R.T.: 0.005 min
Response: 40495
Conc: 47.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
MAIN-BODY



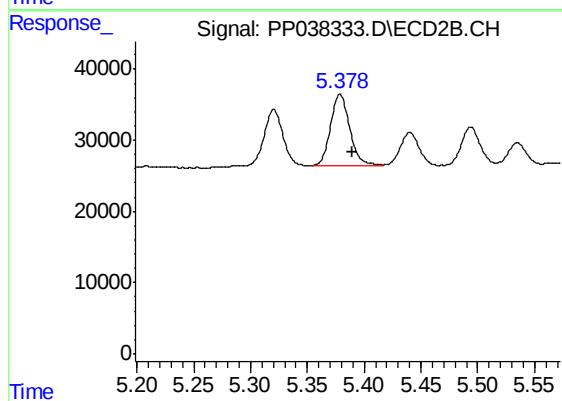
#21 AR-1248-1

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 172646
Conc: 326.23 ng/ml



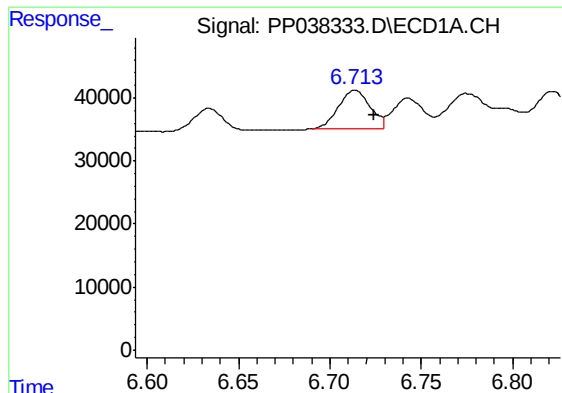
#22 AR-1248-2

R.T.: 6.492 min
Delta R.T.: -0.015 min
Response: 130642
Conc: 120.84 ng/ml



#22 AR-1248-2

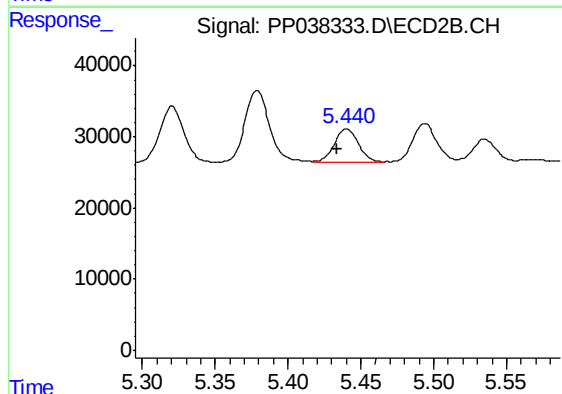
R.T.: 5.379 min
Delta R.T.: -0.011 min
Response: 116658
Conc: 157.07 ng/ml



#23 AR-1248-3

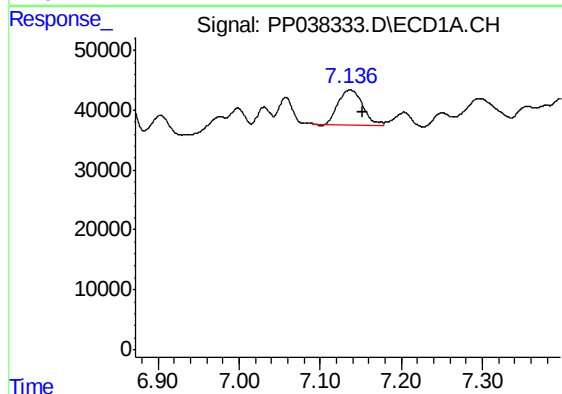
R.T.: 6.714 min
Delta R.T.: -0.010 min
Response: 72332
Conc: 56.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
MAIN-BODY



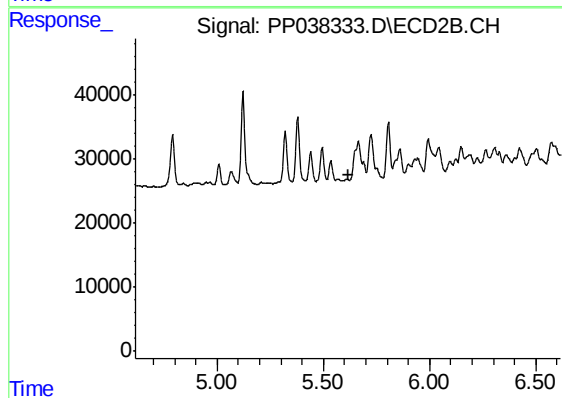
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: 0.007 min
Response: 52284
Conc: 66.45 ng/ml



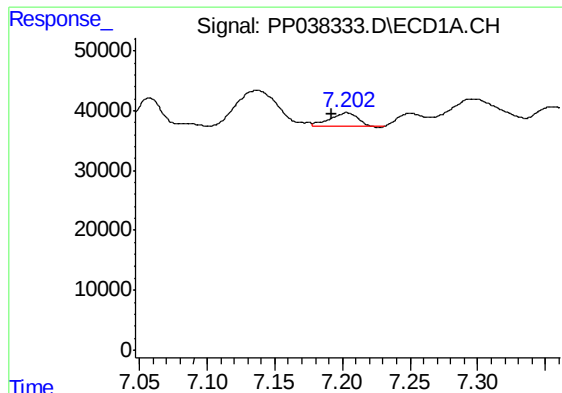
#24 AR-1248-4

R.T.: 7.137 min
Delta R.T.: -0.015 min
Response: 121059
Conc: 89.66 ng/ml



#24 AR-1248-4

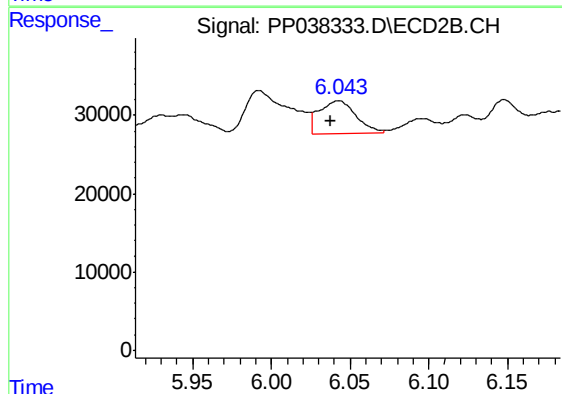
R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



#25 AR-1248-5

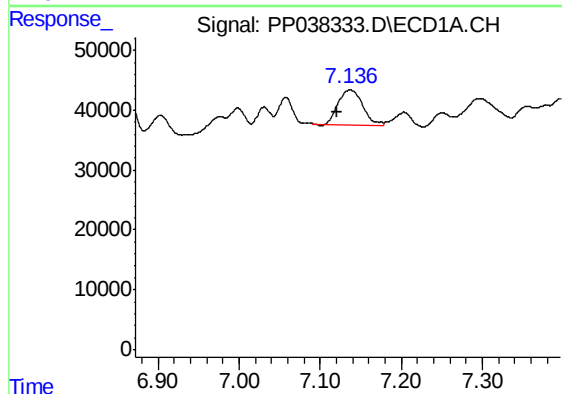
R.T.: 7.203 min
Delta R.T.: 0.011 min
Response: 31655
Conc: 23.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
MAIN-BODY



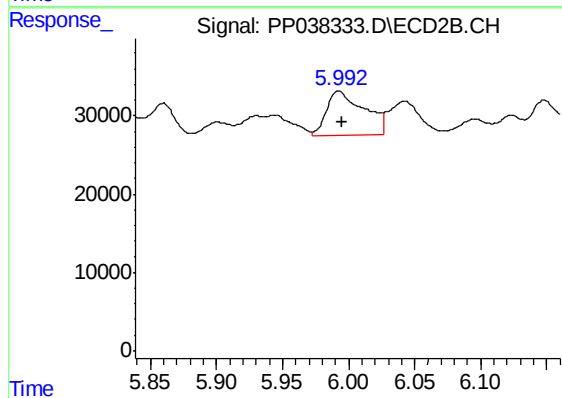
#25 AR-1248-5

R.T.: 6.043 min
Delta R.T.: 0.005 min
Response: 67129
Conc: 71.30 ng/ml



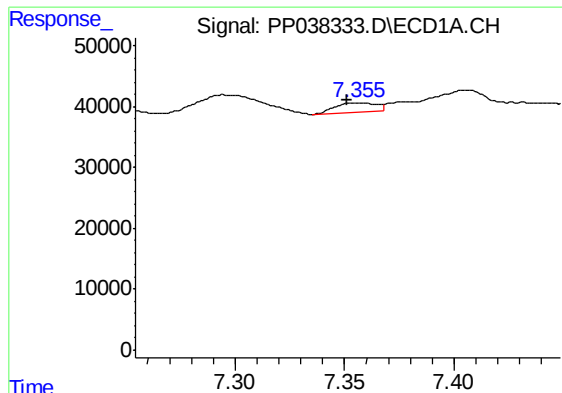
#26 AR-1254-1

R.T.: 7.137 min
Delta R.T.: 0.015 min
Response: 121059
Conc: 92.91 ng/ml



#26 AR-1254-1

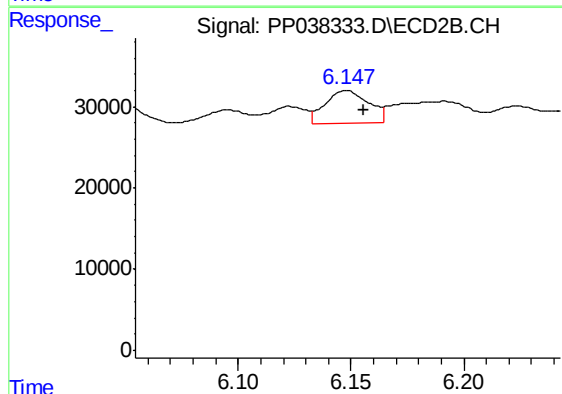
R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 109541
Conc: 81.88 ng/ml



#27 AR-1254-2

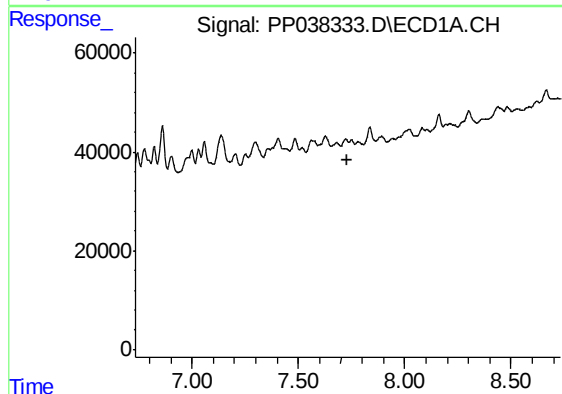
R.T.: 7.355 min
Delta R.T.: 0.004 min
Response: 19775
Conc: 10.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
MAIN-BODY



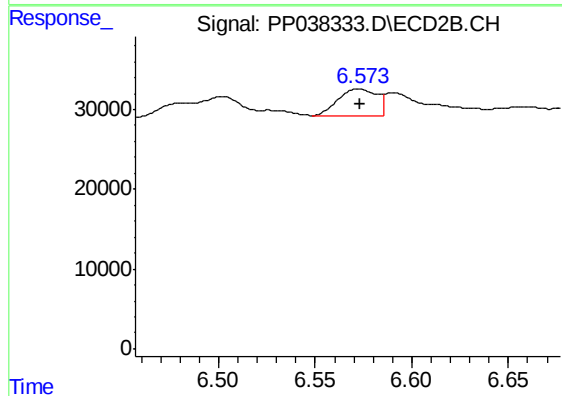
#27 AR-1254-2

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 53411
Conc: 46.60 ng/ml



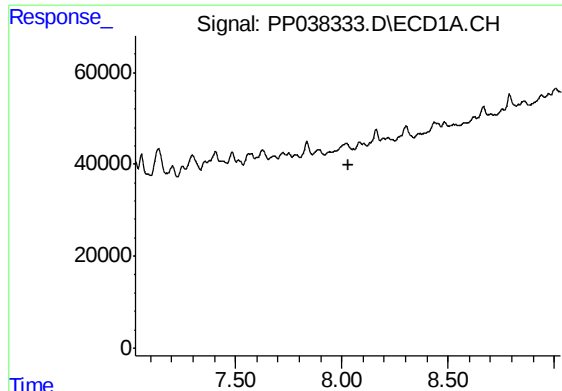
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.733 min
Response: 0
Conc: N.D.



#28 AR-1254-3

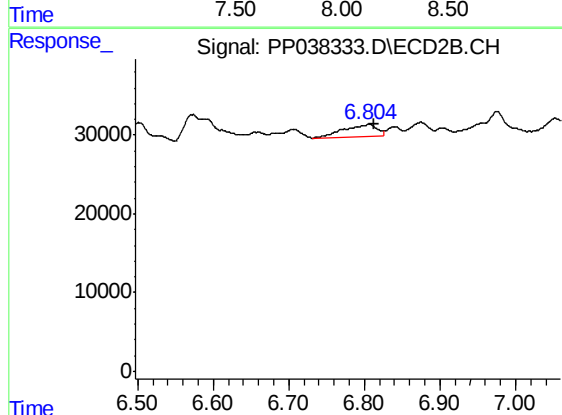
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 48048
Conc: 25.45 ng/ml



#29 AR-1254-4

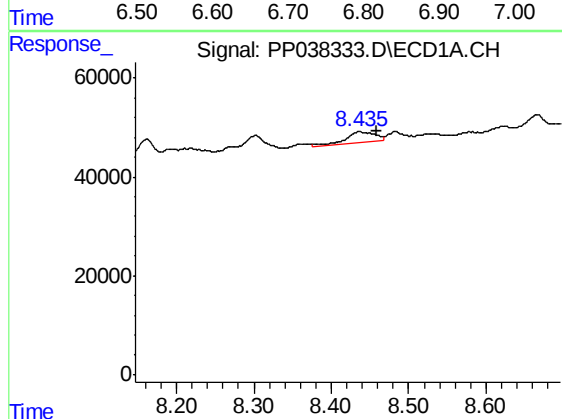
R.T.: 0.000 min
Exp R.T.: 8.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MAIN-BODY



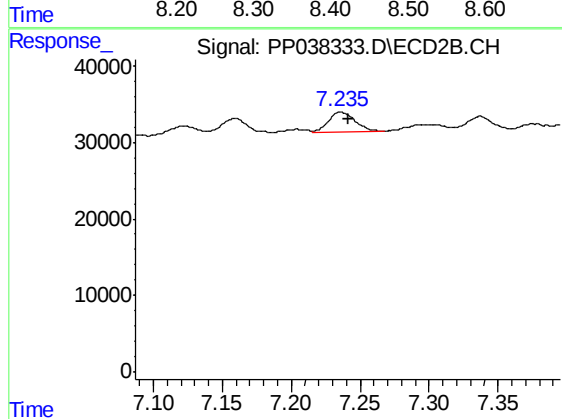
#29 AR-1254-4

R.T.: 6.805 min
Delta R.T.: -0.009 min
Response: 46721
Conc: 38.80 ng/ml



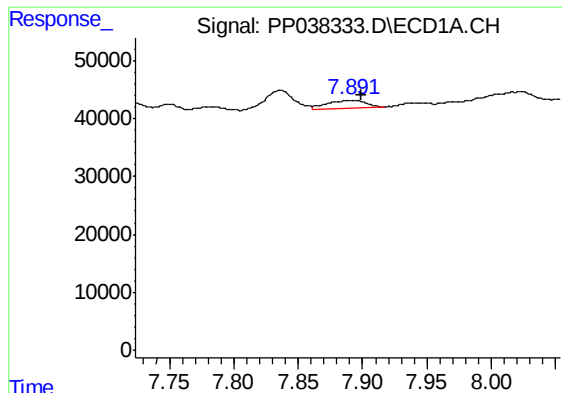
#30 AR-1254-5

R.T.: 8.436 min
Delta R.T.: -0.022 min
Response: 57868
Conc: 39.82 ng/ml



#30 AR-1254-5

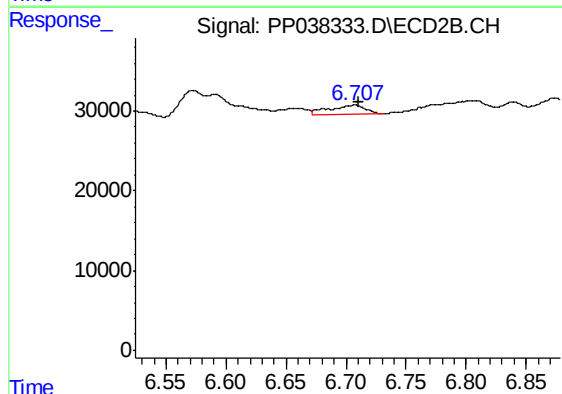
R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 35317
Conc: 21.40 ng/ml



#31 AR-1260-1

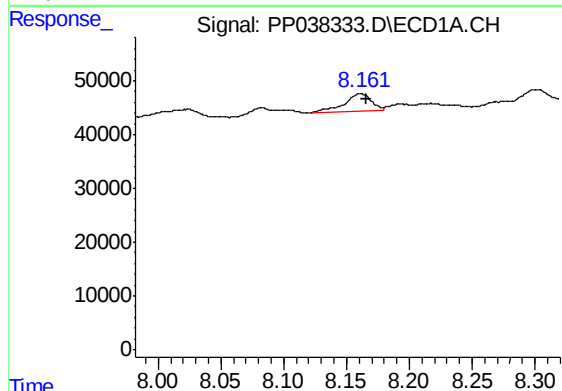
R.T.: 7.892 min
Delta R.T.: -0.007 min
Response: 28416
Conc: 19.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
MAIN-BODY



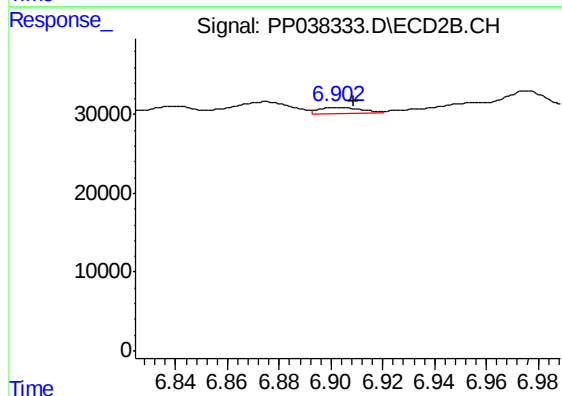
#31 AR-1260-1

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 25412
Conc: 19.52 ng/ml



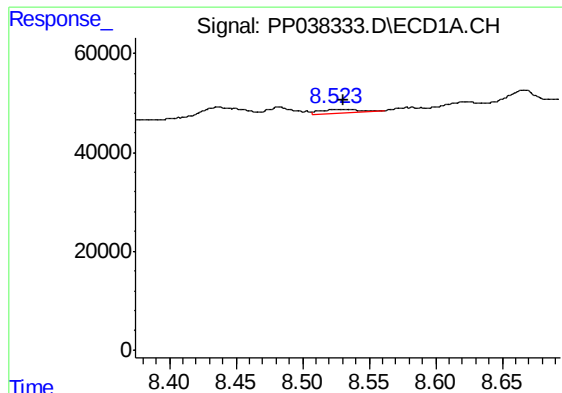
#32 AR-1260-2

R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 51707
Conc: 30.03 ng/ml



#32 AR-1260-2

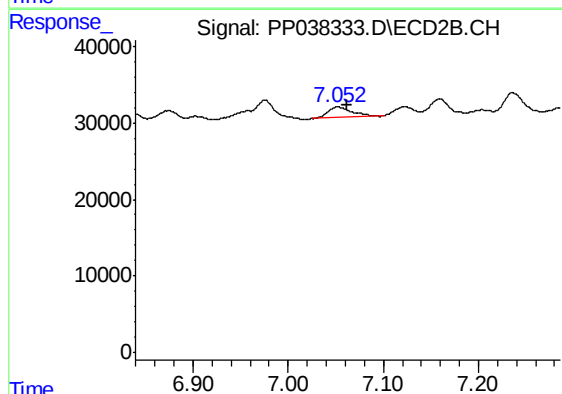
R.T.: 6.902 min
Delta R.T.: -0.007 min
Response: 9395
Conc: 6.04 ng/ml



#33 AR-1260-3

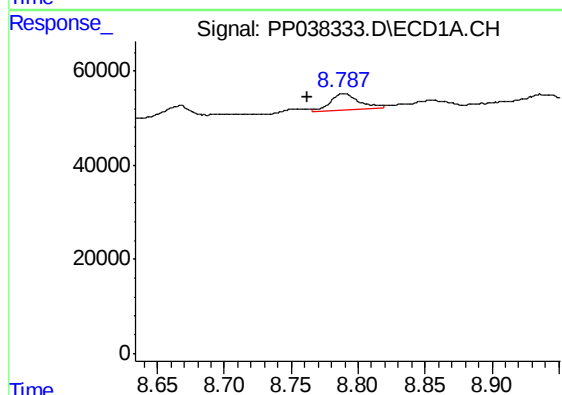
R.T.: 8.537 min
Delta R.T.: 0.007 min
Response: 13529
Conc: 11.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
MAIN-BODY



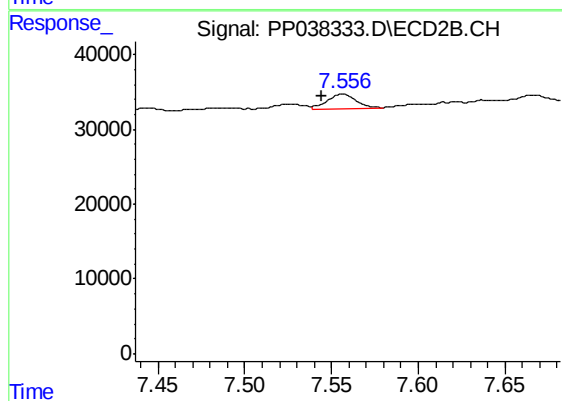
#33 AR-1260-3

R.T.: 7.052 min
Delta R.T.: -0.010 min
Response: 24205
Conc: 15.90 ng/ml



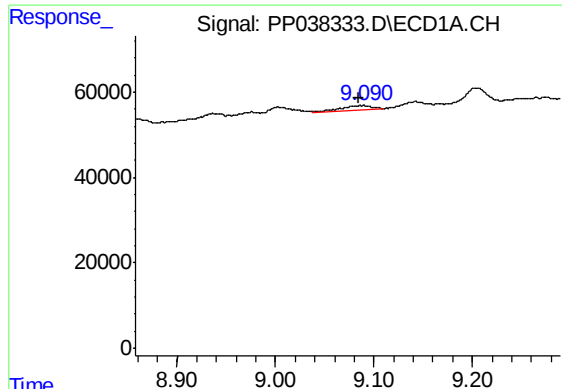
#34 AR-1260-4

R.T.: 8.789 min
Delta R.T.: 0.027 min
Response: 52386
Conc: 36.78 ng/ml



#34 AR-1260-4

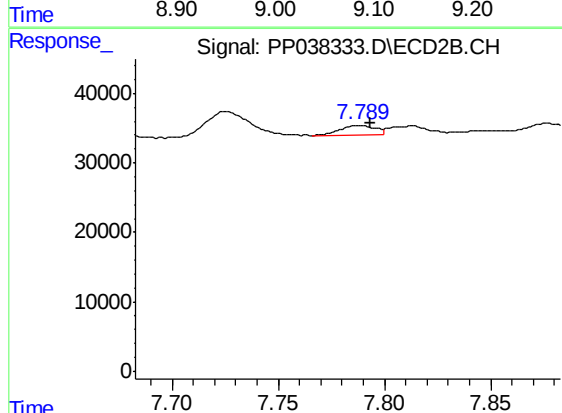
R.T.: 7.556 min
Delta R.T.: 0.012 min
Response: 23209
Conc: 18.97 ng/ml



#35 AR-1260-5

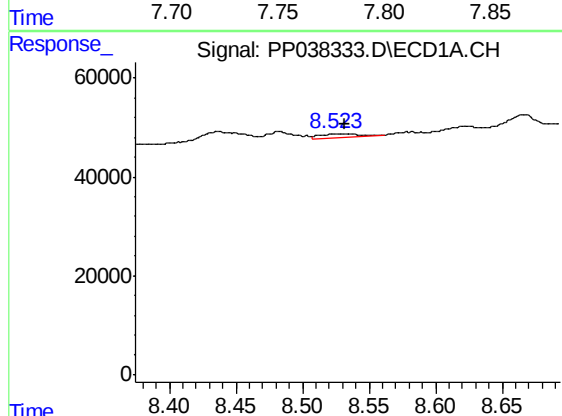
R.T.: 9.089 min
Delta R.T.: 0.004 min
Response: 24428
Conc: 9.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
MAIN-BODY



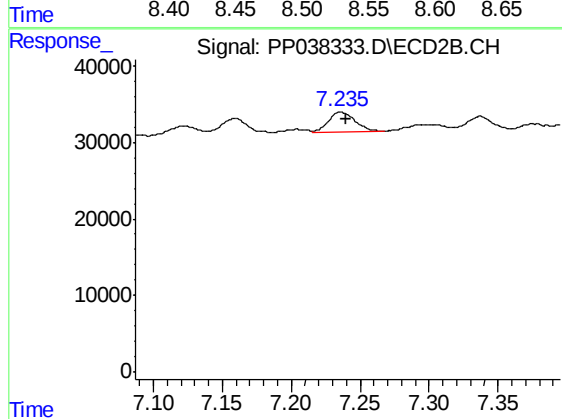
#35 AR-1260-5

R.T.: 7.788 min
Delta R.T.: -0.005 min
Response: 17682
Conc: 6.05 ng/ml



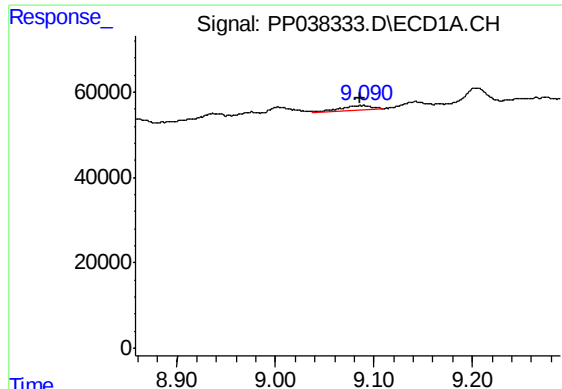
#36 AR-1262-1

R.T.: 8.537 min
Delta R.T.: 0.006 min
Response: 13529
Conc: 8.24 ng/ml



#36 AR-1262-1

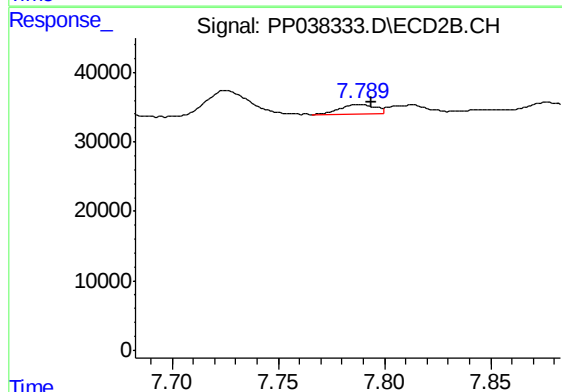
R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 35317
Conc: 38.64 ng/ml



#37 AR-1262-2

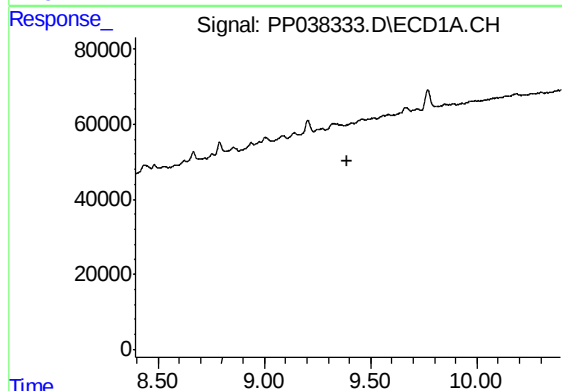
R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 24428
Conc: 8.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
MAIN-BODY



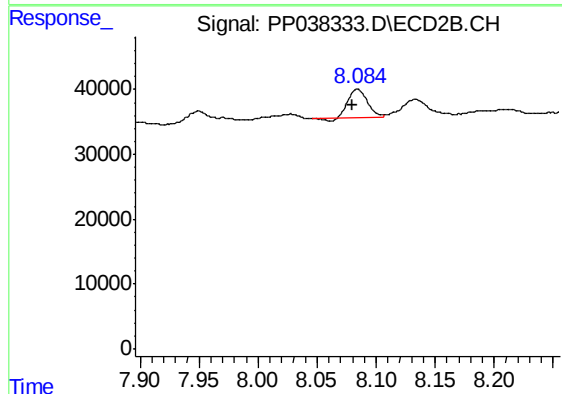
#37 AR-1262-2

R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 17682
Conc: 5.71 ng/ml



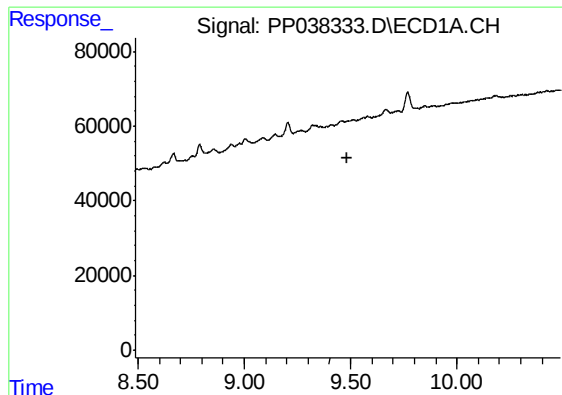
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.



#38 AR-1262-3

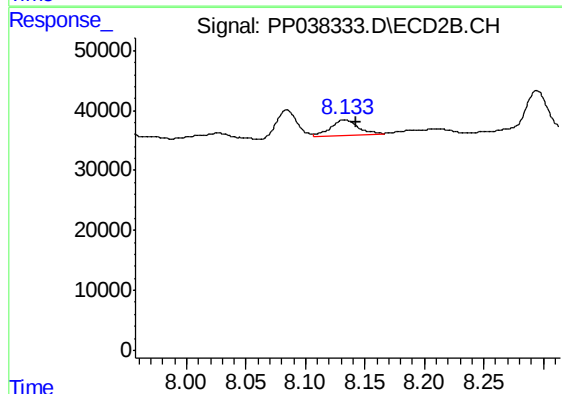
R.T.: 8.084 min
Delta R.T.: 0.005 min
Response: 48747
Conc: 38.53 ng/ml



#39 AR-1262-4

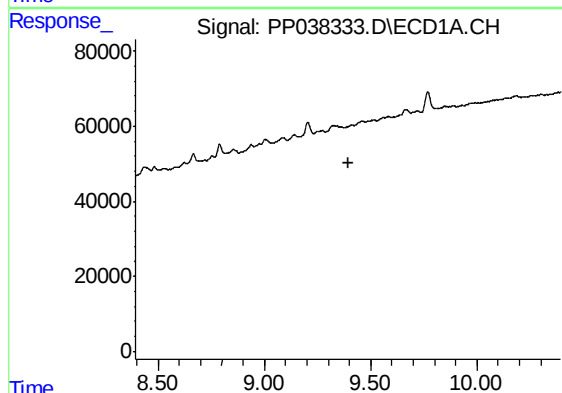
R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MAIN-BODY



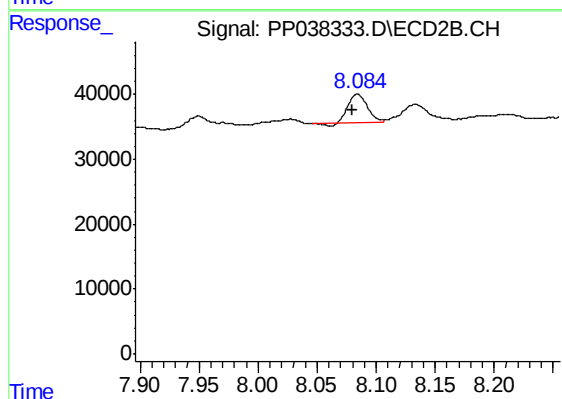
#39 AR-1262-4

R.T.: 8.133 min
Delta R.T.: -0.010 min
Response: 43154
Conc: 18.22 ng/ml



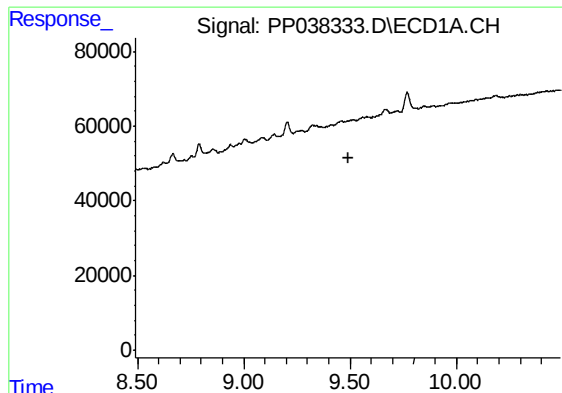
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.394 min
Response: 0
Conc: N.D.



#41 AR-1268-1

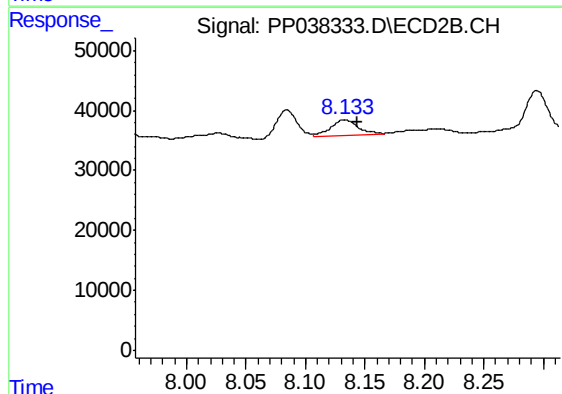
R.T.: 8.084 min
Delta R.T.: 0.005 min
Response: 48747
Conc: 13.43 ng/ml



#42 AR-1268-2

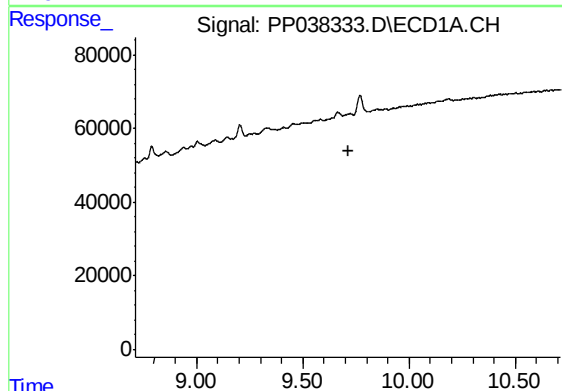
R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MAIN-BODY



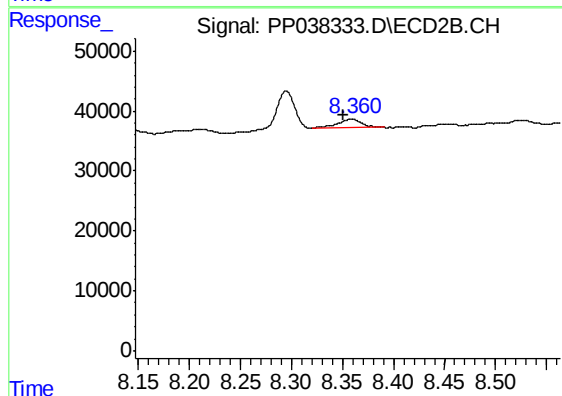
#42 AR-1268-2

R.T.: 8.133 min
Delta R.T.: -0.011 min
Response: 43154
Conc: 12.63 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.713 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.359 min
Delta R.T.: 0.009 min
Response: 24157
Conc: 8.48 ng/ml