

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
 Data File : PP042036.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 13:45
 Operator : AJ\MA
 Sample : M5083-14
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BB5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:46:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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...	4.928	4.068	320095	542553	24.809	22.116
2)	SA Decachlor...	10.922	9.428	269537	381862	20.453	18.992
Target Compounds							
3)	L1 AR-1016-1	6.234	0.000	23372	0	57.165	N.D. #
4)	L1 AR-1016-2	6.258	0.000	18915	0	31.346	N.D. #
5)	L1 AR-1016-3	6.332	0.000	21127	0	55.820	N.D. #
6)	L1 AR-1016-4	6.407f	5.604	2064	40665	6.743	66.973 #
7)	L1 AR-1016-5	0.000	5.816f	0	12484	N.D.	15.614 #
8)	L2 AR-1221-1	5.160	4.320	148947	65272	1007.859	238.446 #
9)	L2 AR-1221-2	5.273	4.403f	19414	136294	184.350	629.669 #
10)	L2 AR-1221-3	5.376f	4.521	82518	75132	255.260	102.859 #
11)	L3 AR-1232-1	5.376f	4.521	82518	75132	319.595	123.552 #
12)	L3 AR-1232-2	5.947	0.000	47949	0	353.395	N.D. #
13)	L3 AR-1232-3	6.258	0.000	18915	0	79.746	N.D. #
14)	L3 AR-1232-4	6.407f	5.667f	2064	32131	17.351	122.248 #
15)	L3 AR-1232-5	6.530	5.816f	15612	12484	199.864	44.393 #
16)	L4 AR-1242-1	6.234	0.000	23372	0	78.189	N.D. #
17)	L4 AR-1242-2	6.258	0.000	18915	0	42.814	N.D. #
18)	L4 AR-1242-3	6.332	0.000	21127	0	77.742	N.D. #
19)	L4 AR-1242-4	6.407f	5.667f	2064	32131	9.021	58.143 #
20)	L4 AR-1242-5	7.226	6.222	100155	72440	428.834	103.421 #
21)	L5 AR-1248-1	6.234	0.000	23372	0	104.921	N.D. #
22)	L5 AR-1248-2	6.530	5.604	15612	40665	49.471	52.986
23)	L5 AR-1248-3	0.000	5.667f	0	32131	N.D.	39.561 #
24)	L5 AR-1248-4	0.000	5.816f	0	12484	N.D.	13.007 #
25)	L5 AR-1248-5	7.226	0.000	100155	0	249.849	N.D. #
26)	L6 AR-1254-1	7.132	6.222	44755	72440	97.584	50.221 #
27)	L6 AR-1254-2	7.374	6.378	80008	100527	108.328	79.803 #
28)	L6 AR-1254-3	7.767	6.804	112319	68894	143.755	35.247 #
29)	L6 AR-1254-4	8.051	0.000	67146	0	117.321	N.D. #
30)	L6 AR-1254-5	8.477	7.476	43392	172916	68.898	109.878 #
31)	L7 AR-1260-1	7.924	6.940	118212	64917	200.671	50.570 #
32)	L7 AR-1260-2	8.182	7.137	117804	63202	173.128	41.609 #
33)	L7 AR-1260-3	8.560	7.295	39640	29078	71.827	20.893 #
34)	L7 AR-1260-4	8.792	7.782	107165	11175	169.740	10.257 #
35)	L7 AR-1260-5	9.112	8.028	83243	32944	69.028	13.435 #
36)	L8 AR-1262-1	8.560	7.476	39640	172916	53.785	216.797 #
37)	L8 AR-1262-2	9.112	7.782	83243	11175	66.915	8.666 #
38)	L8 AR-1262-3	9.440f	8.320	14455	29277	22.080	28.016 #
39)	L8 AR-1262-4	9.524	8.382	17739	46699	41.972	25.112 #
41)	L9 AR-1268-1	9.440f	8.320	14455	29277	9.327	10.774
42)	L9 AR-1268-2	9.524	8.382	17739	46699	12.375	17.895 #

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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
43) L9	AR-1268-3	9.738	0.000	3762	0	2.903	N.D. #
45) L9	AR-1268-5	10.592	0.000	761	0	0.183	N.D. #

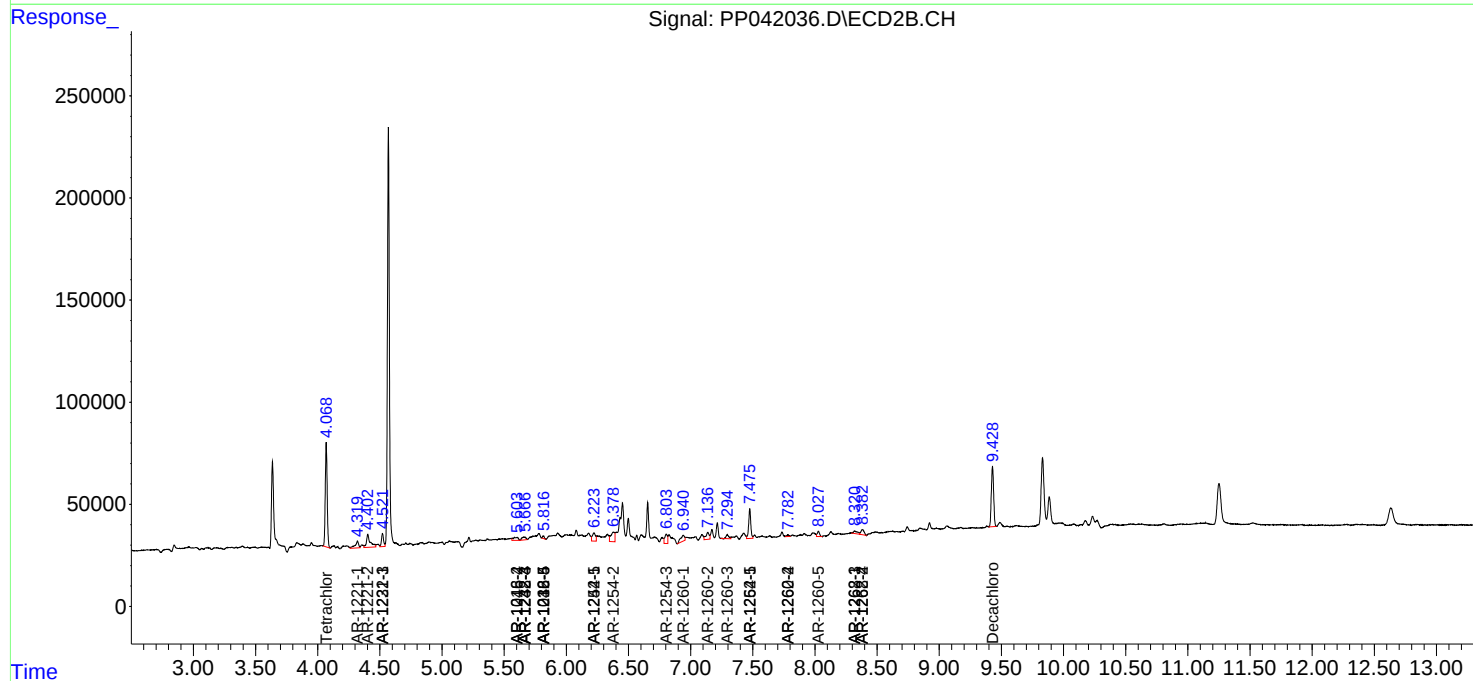
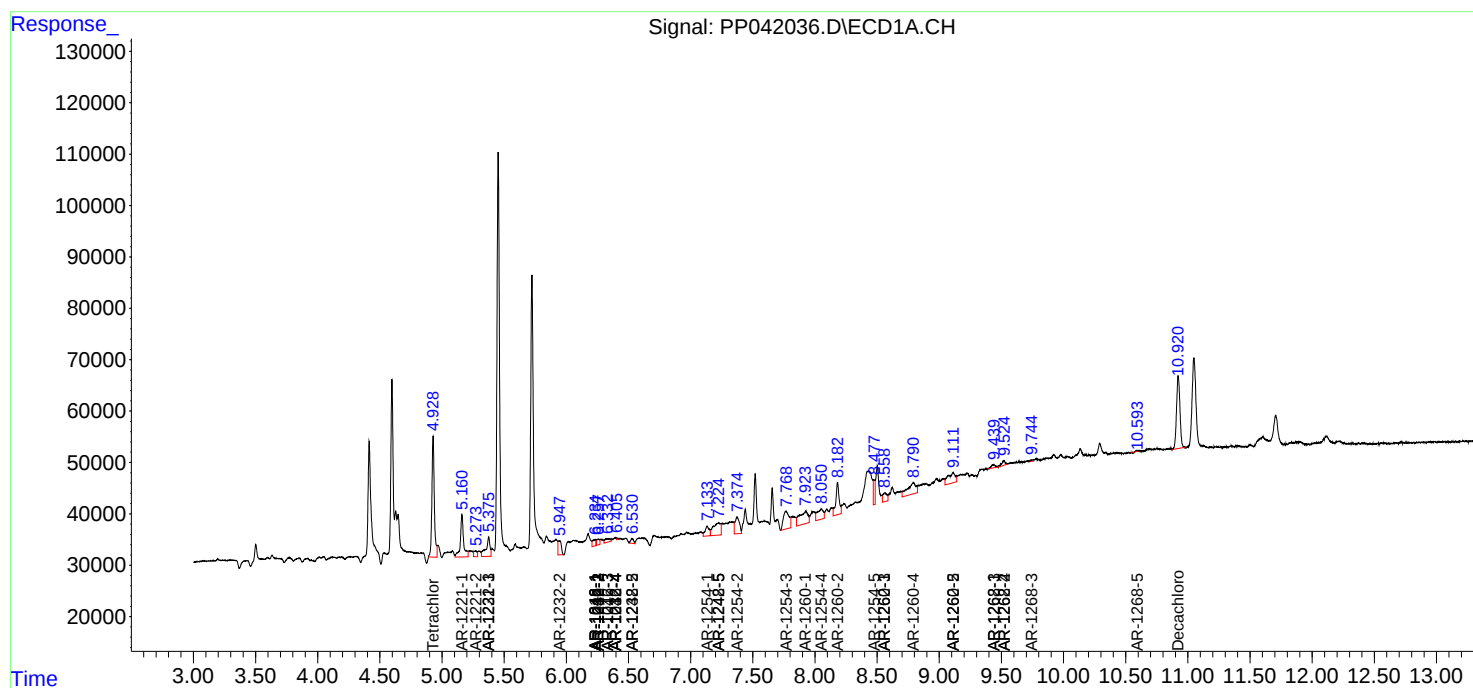
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

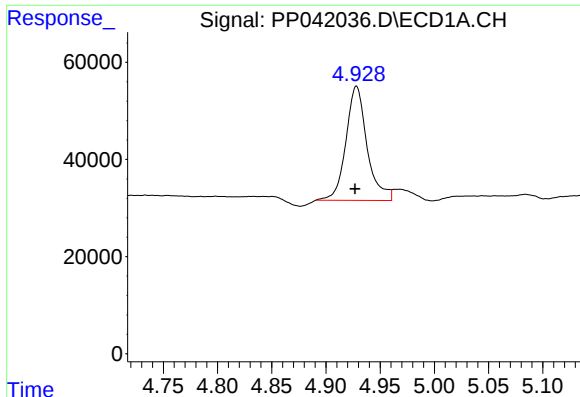
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
Data File : PP042036.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

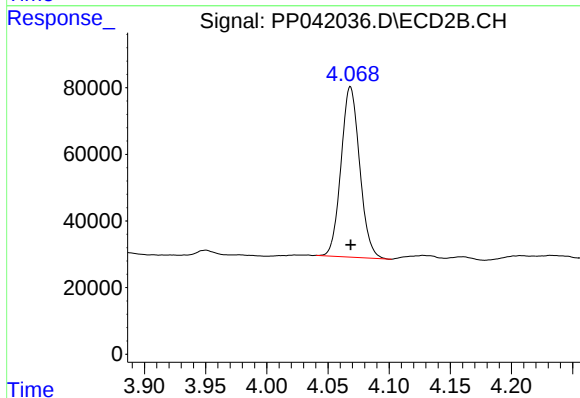




#1 Tetrachloro-m-xylene

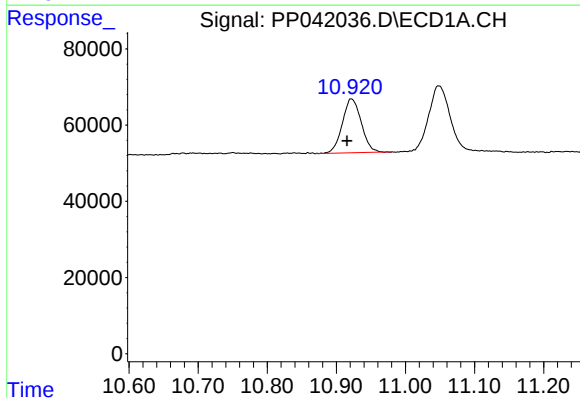
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 320095
Conc: 24.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB5



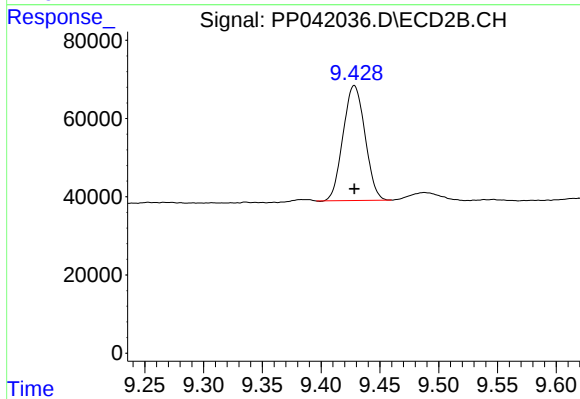
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 542553
Conc: 22.12 ng/ml



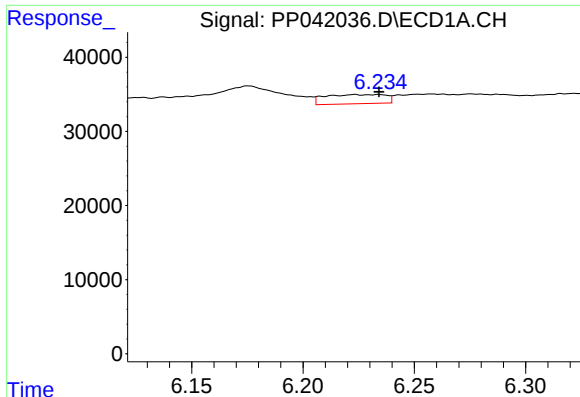
#2 Decachlorobiphenyl

R.T.: 10.922 min
Delta R.T.: 0.006 min
Response: 269537
Conc: 20.45 ng/ml



#2 Decachlorobiphenyl

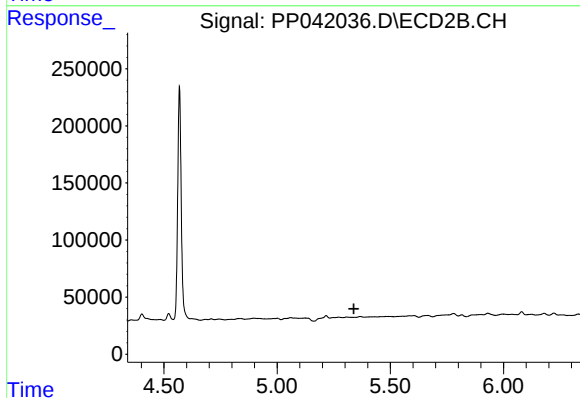
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 381862
Conc: 18.99 ng/ml



#3 AR-1016-1

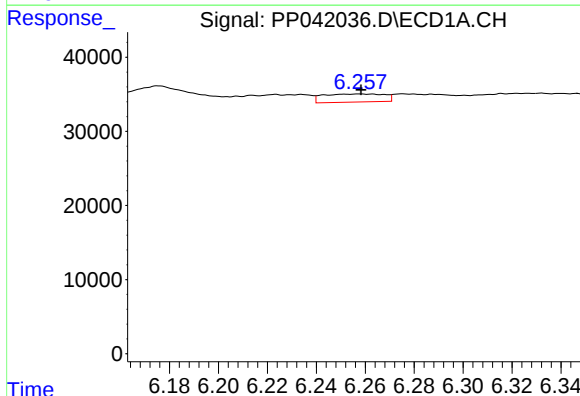
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 23372
Conc: 57.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB5



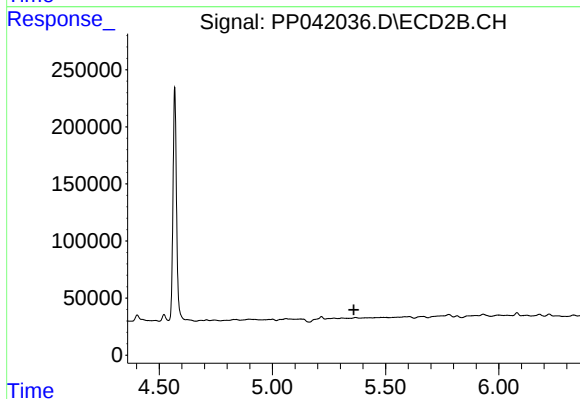
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



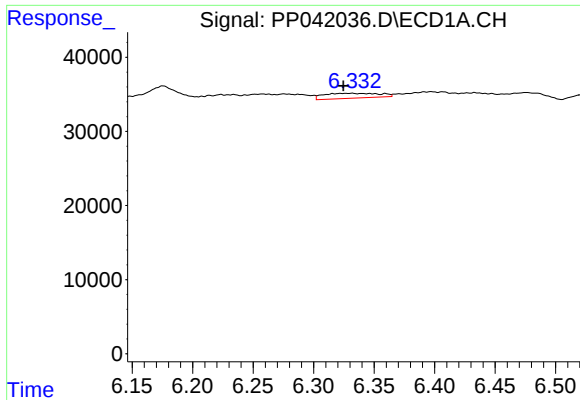
#4 AR-1016-2

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 18915
Conc: 31.35 ng/ml



#4 AR-1016-2

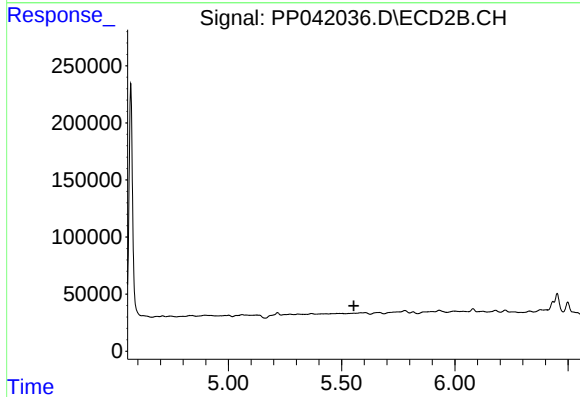
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#5 AR-1016-3

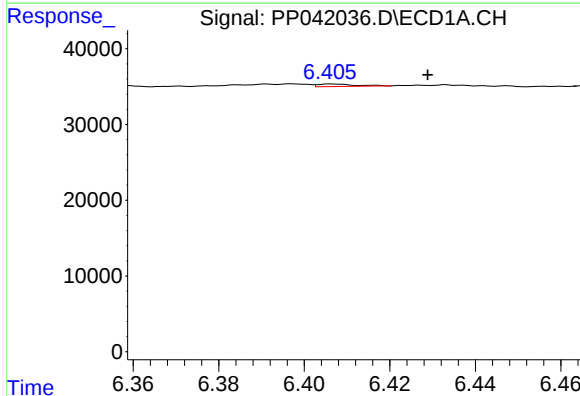
R.T.: 6.332 min
Delta R.T.: 0.008 min
Response: 21127
Conc: 55.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB5



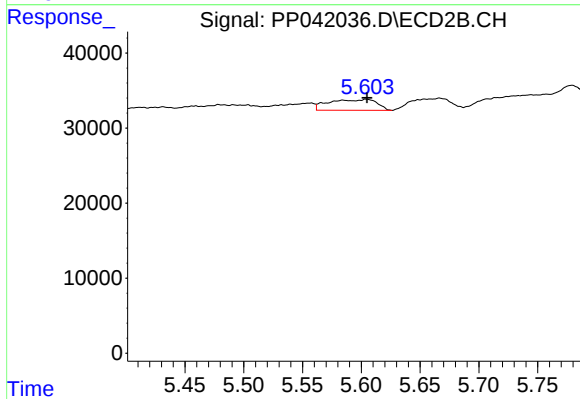
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



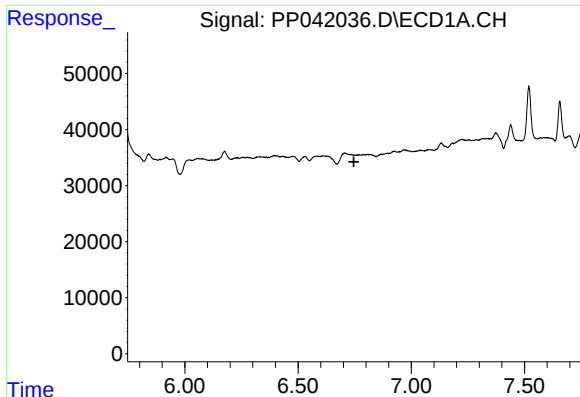
#6 AR-1016-4

R.T.: 6.407 min
Delta R.T.: -0.022 min
Response: 2064
Conc: 6.74 ng/ml



#6 AR-1016-4

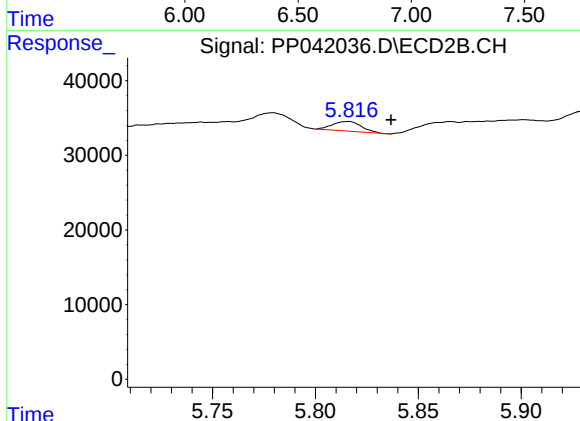
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 40665
Conc: 66.97 ng/ml



#7 AR-1016-5

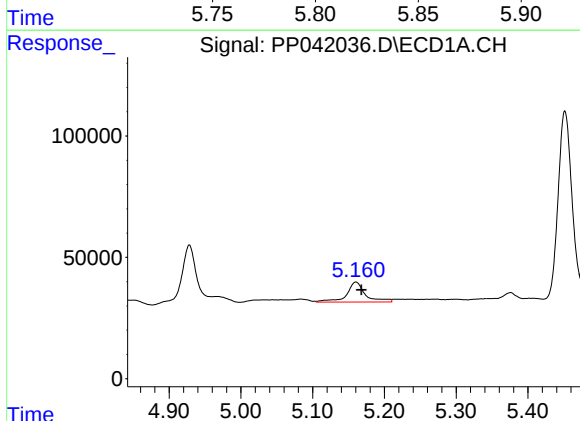
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BB5



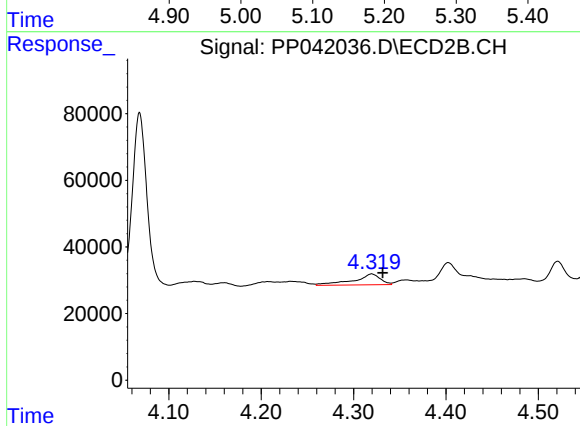
#7 AR-1016-5

R.T.: 5.816 min
Delta R.T.: -0.021 min
Response: 12484
Conc: 15.61 ng/ml



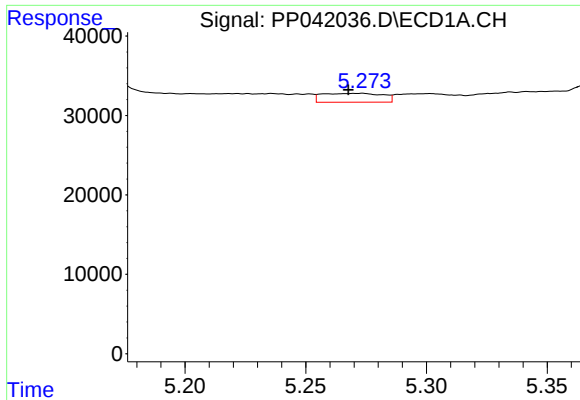
#8 AR-1221-1

R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 148947
Conc: 1007.86 ng/ml



#8 AR-1221-1

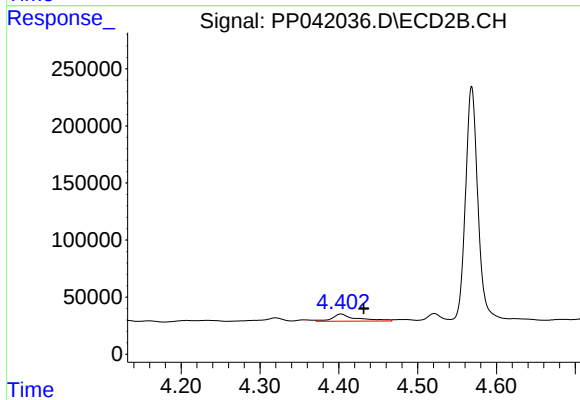
R.T.: 4.320 min
Delta R.T.: -0.012 min
Response: 65272
Conc: 238.45 ng/ml



#9 AR-1221-2

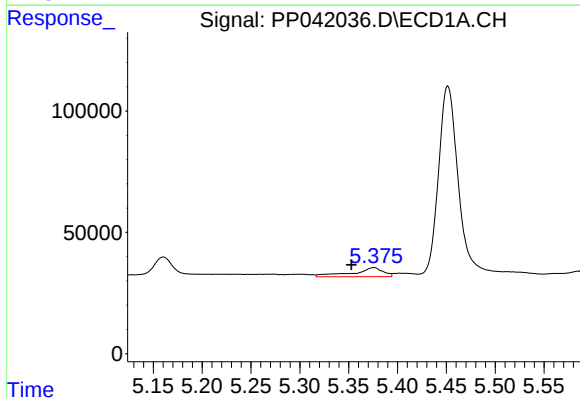
R.T.: 5.273 min
Delta R.T.: 0.005 min
Response: 19414
Conc: 184.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB5



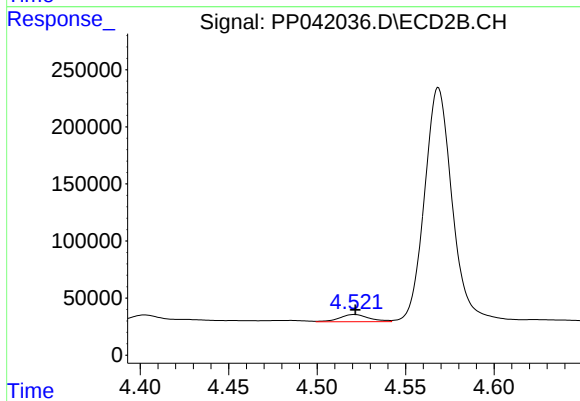
#9 AR-1221-2

R.T.: 4.403 min
Delta R.T.: -0.029 min
Response: 136294
Conc: 629.67 ng/ml



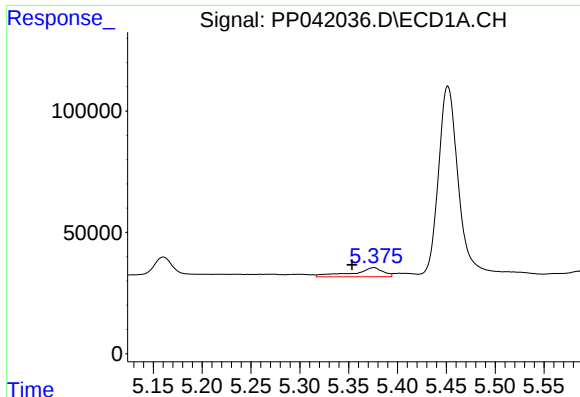
#10 AR-1221-3

R.T.: 5.376 min
Delta R.T.: 0.023 min
Response: 82518
Conc: 255.26 ng/ml



#10 AR-1221-3

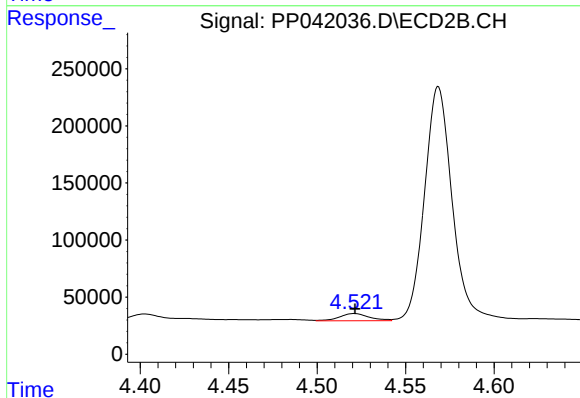
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 75132
Conc: 102.86 ng/ml



#11 AR-1232-1

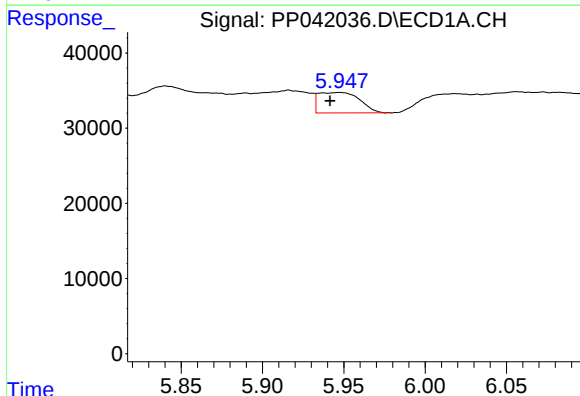
R.T.: 5.376 min
Delta R.T.: 0.022 min
Response: 82518
Conc: 319.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB5



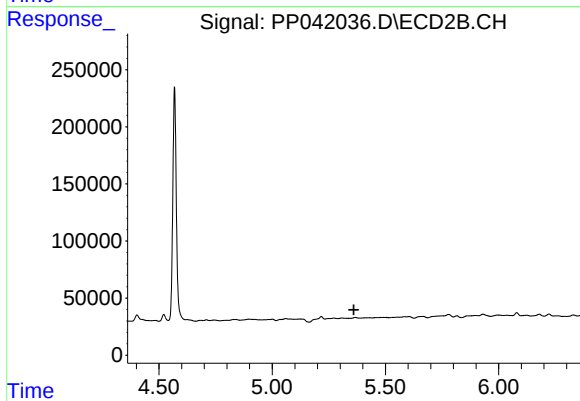
#11 AR-1232-1

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 75132
Conc: 123.55 ng/ml



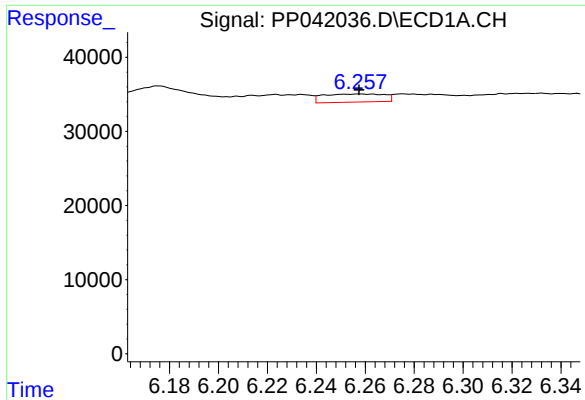
#12 AR-1232-2

R.T.: 5.947 min
Delta R.T.: 0.006 min
Response: 47949
Conc: 353.39 ng/ml



#12 AR-1232-2

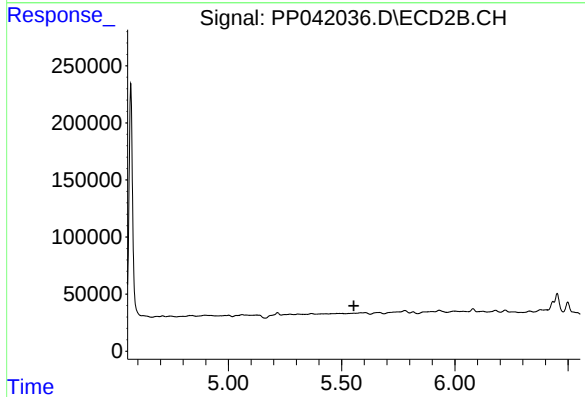
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#13 AR-1232-3

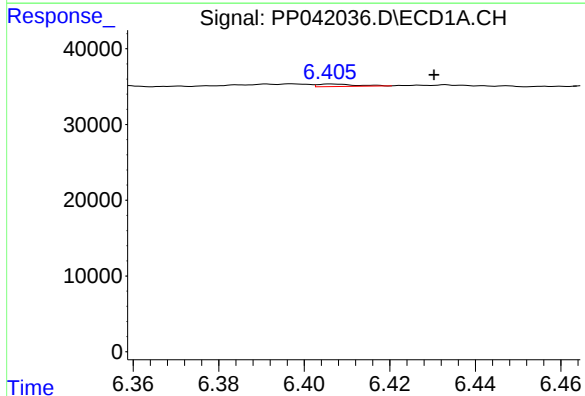
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 18915
Conc: 79.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB5



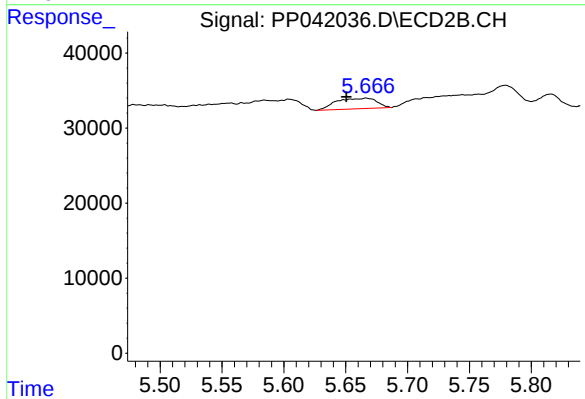
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



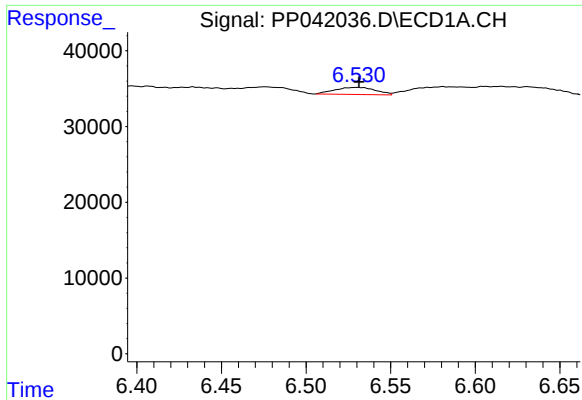
#14 AR-1232-4

R.T.: 6.407 min
Delta R.T.: -0.024 min
Response: 2064
Conc: 17.35 ng/ml



#14 AR-1232-4

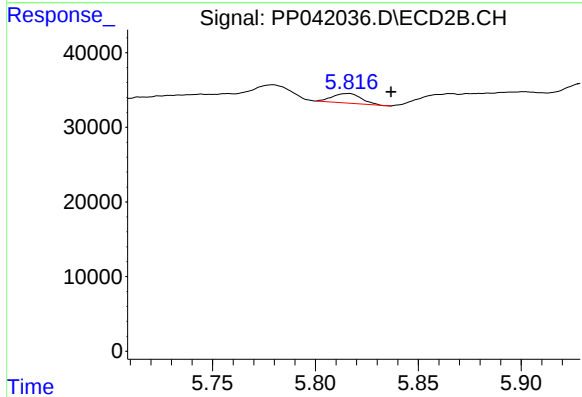
R.T.: 5.667 min
Delta R.T.: 0.016 min
Response: 32131
Conc: 122.25 ng/ml



#15 AR-1232-5

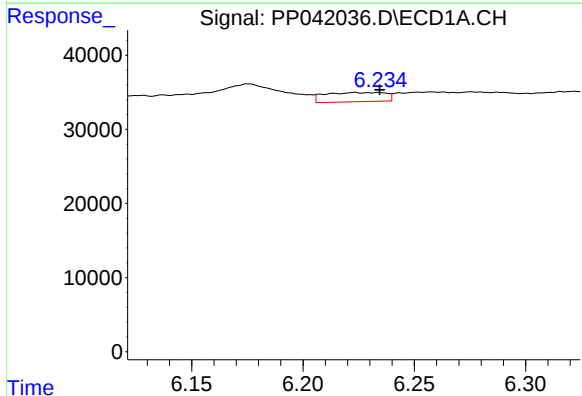
R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 15612
Conc: 199.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB5



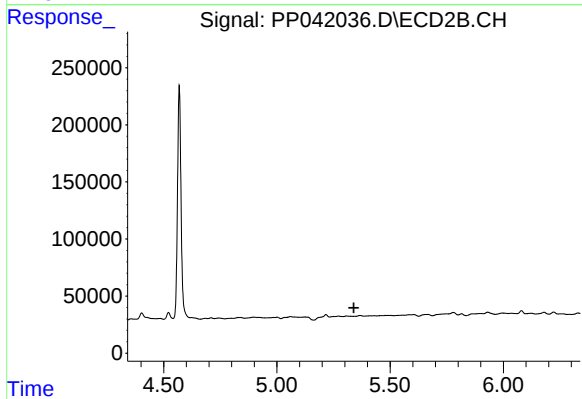
#15 AR-1232-5

R.T.: 5.816 min
Delta R.T.: -0.021 min
Response: 12484
Conc: 44.39 ng/ml



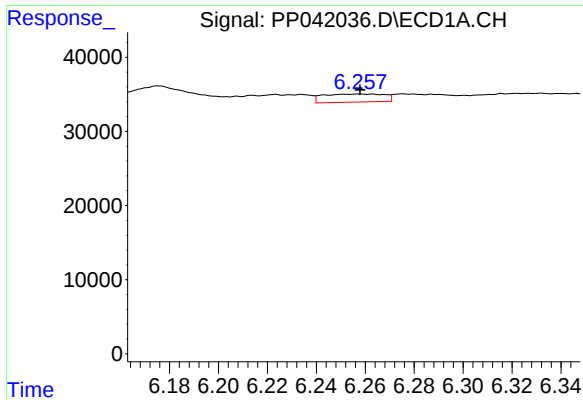
#16 AR-1242-1

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 23372
Conc: 78.19 ng/ml



#16 AR-1242-1

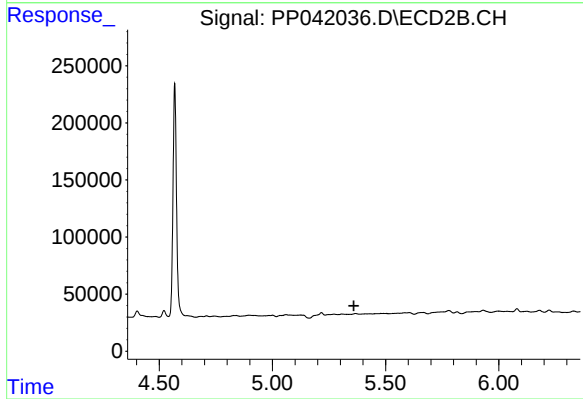
R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#17 AR-1242-2

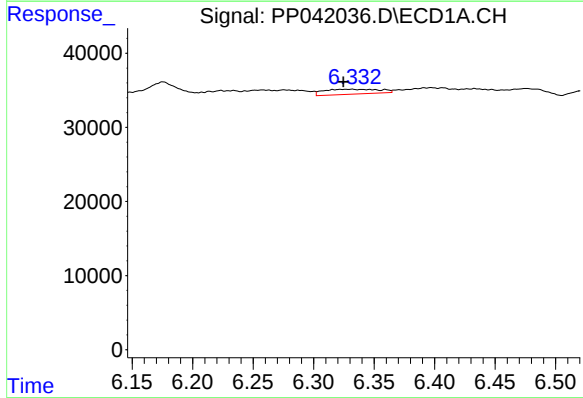
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 18915
Conc: 42.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB5



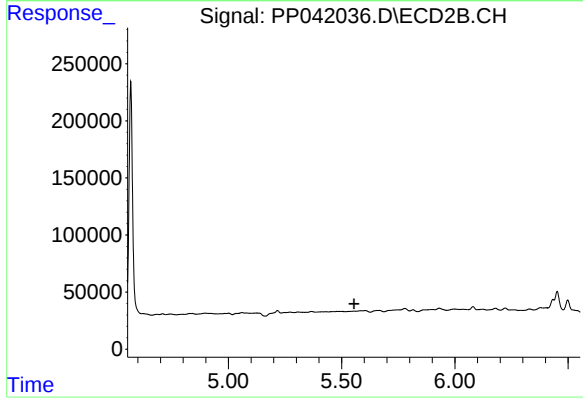
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



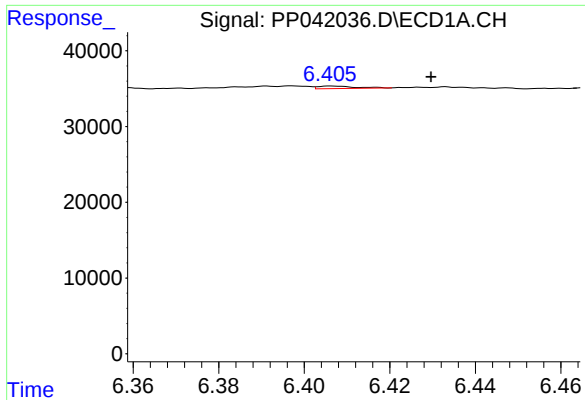
#18 AR-1242-3

R.T.: 6.332 min
Delta R.T.: 0.007 min
Response: 21127
Conc: 77.74 ng/ml



#18 AR-1242-3

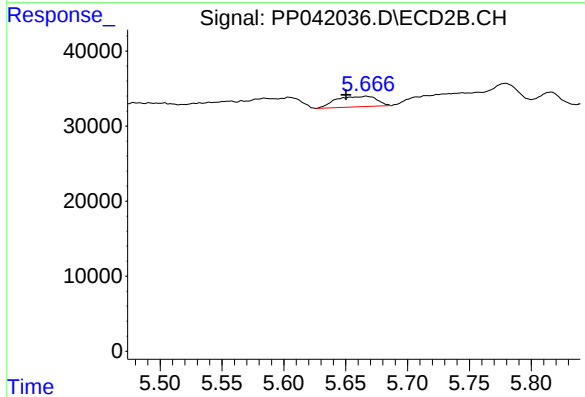
R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



#19 AR-1242-4

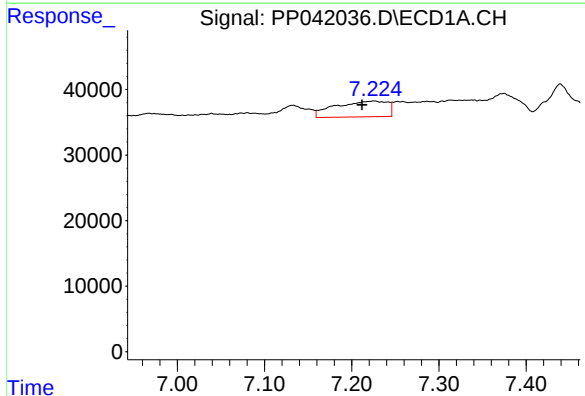
R.T.: 6.407 min
Delta R.T.: -0.023 min
Response: 2064
Conc: 9.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB5



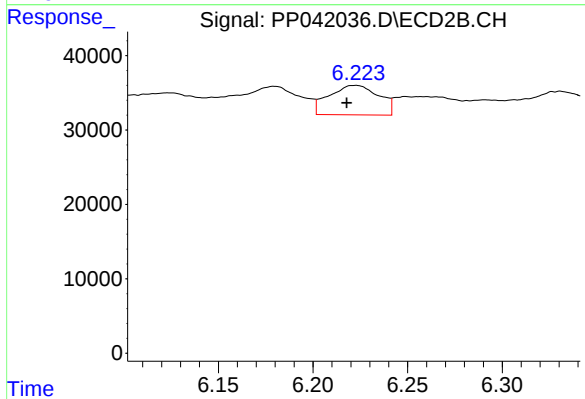
#19 AR-1242-4

R.T.: 5.667 min
Delta R.T.: 0.016 min
Response: 32131
Conc: 58.14 ng/ml



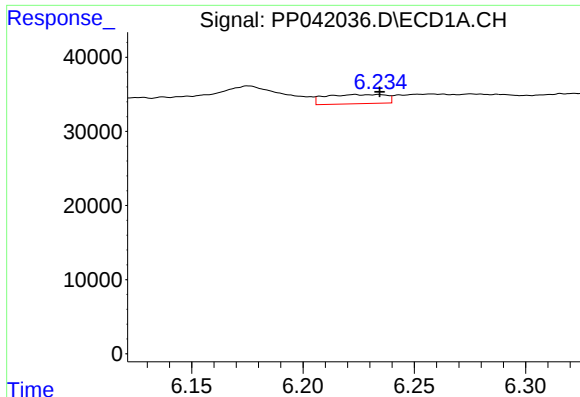
#20 AR-1242-5

R.T.: 7.226 min
Delta R.T.: 0.014 min
Response: 100155
Conc: 428.83 ng/ml



#20 AR-1242-5

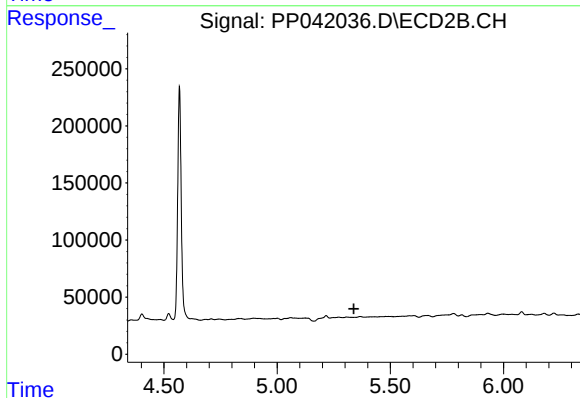
R.T.: 6.222 min
Delta R.T.: 0.005 min
Response: 72440
Conc: 103.42 ng/ml



#21 AR-1248-1

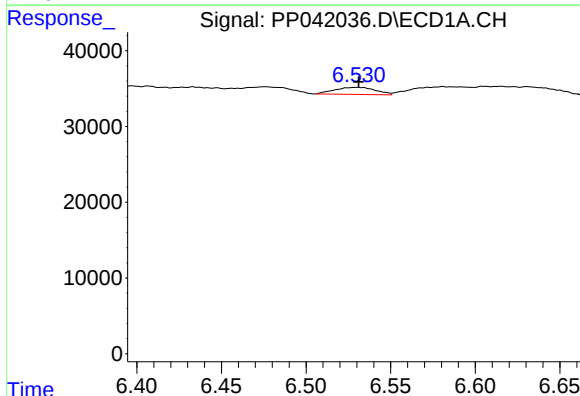
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 23372
Conc: 104.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB5



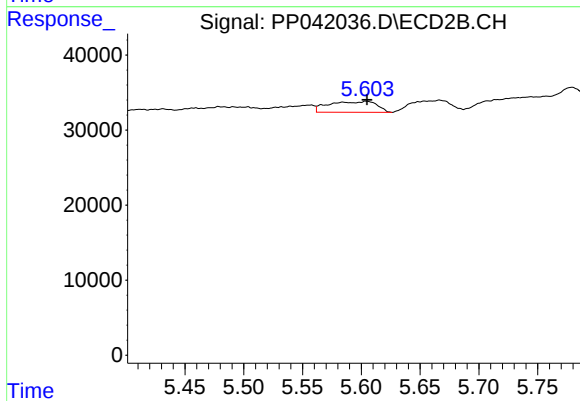
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



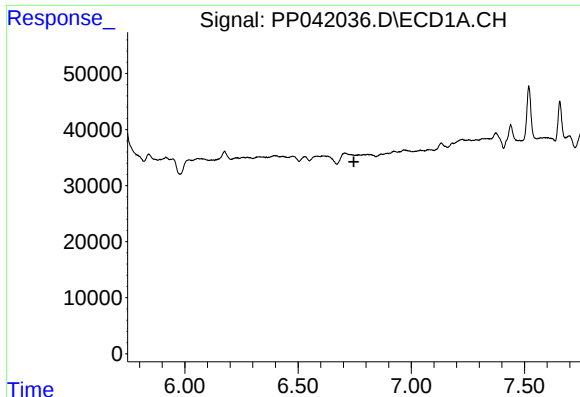
#22 AR-1248-2

R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 15612
Conc: 49.47 ng/ml



#22 AR-1248-2

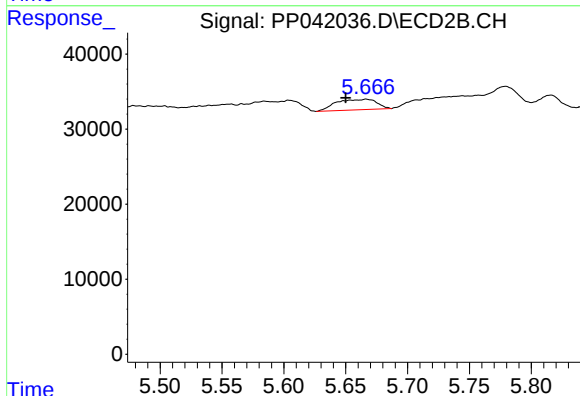
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 40665
Conc: 52.99 ng/ml



#23 AR-1248-3

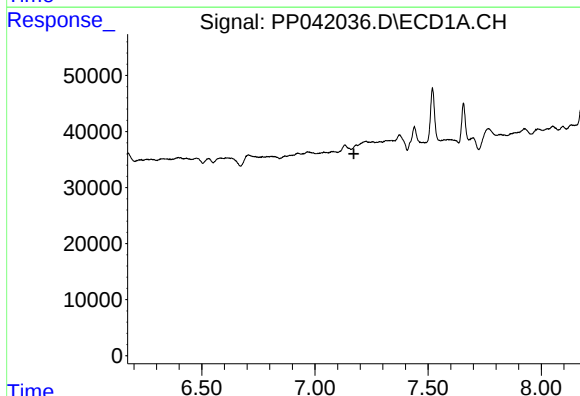
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BB5



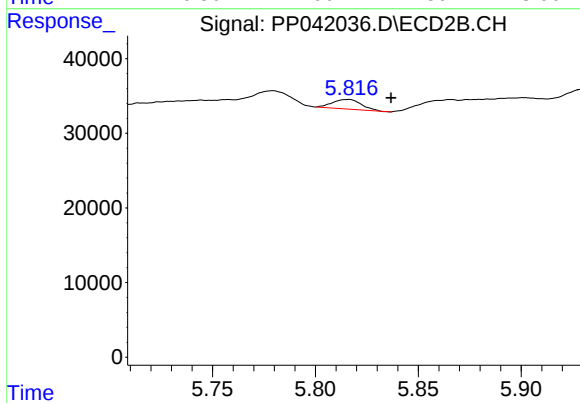
#23 AR-1248-3

R.T.: 5.667 min
Delta R.T.: 0.017 min
Response: 32131
Conc: 39.56 ng/ml



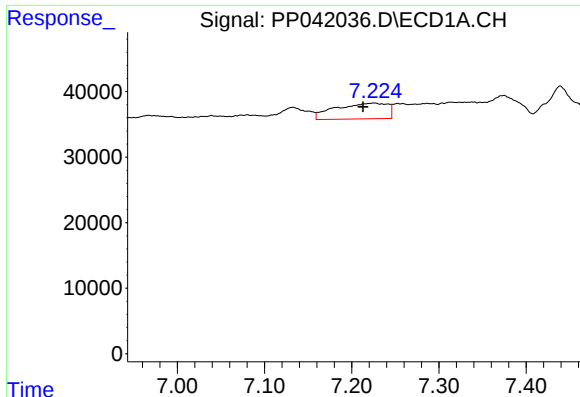
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#24 AR-1248-4

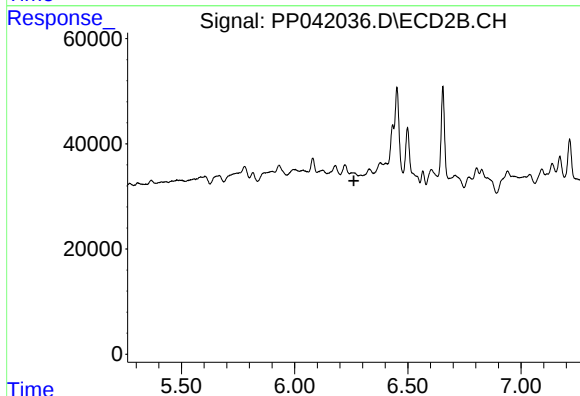
R.T.: 5.816 min
Delta R.T.: -0.021 min
Response: 12484
Conc: 13.01 ng/ml



#25 AR-1248-5

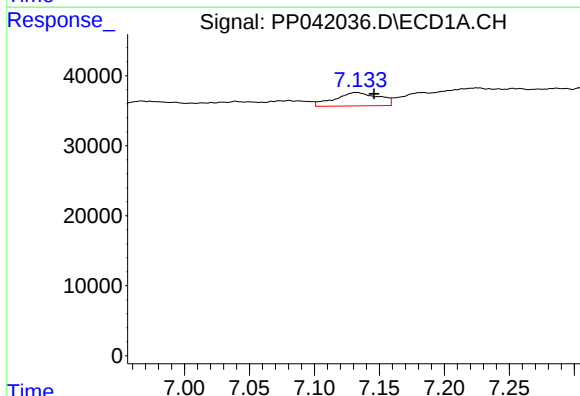
R.T.: 7.226 min
Delta R.T.: 0.013 min
Response: 100155
Conc: 249.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB5



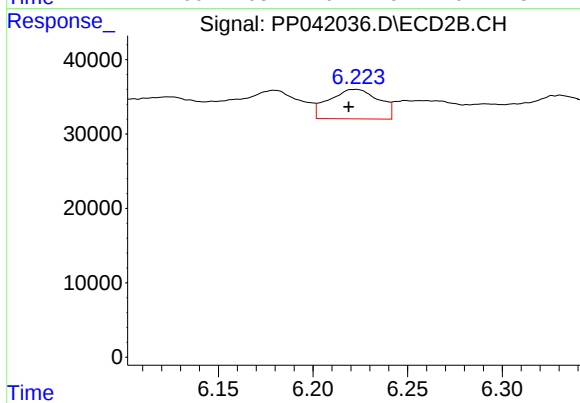
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



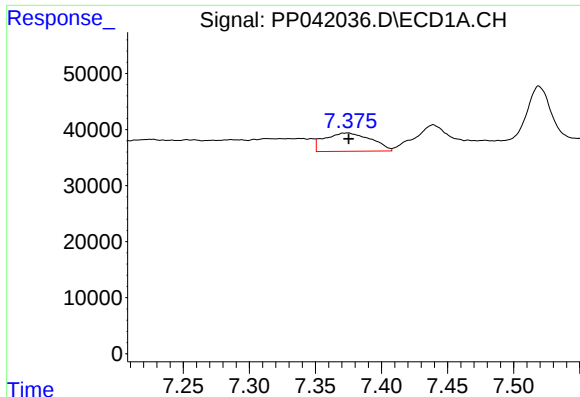
#26 AR-1254-1

R.T.: 7.132 min
Delta R.T.: -0.013 min
Response: 44755
Conc: 97.58 ng/ml



#26 AR-1254-1

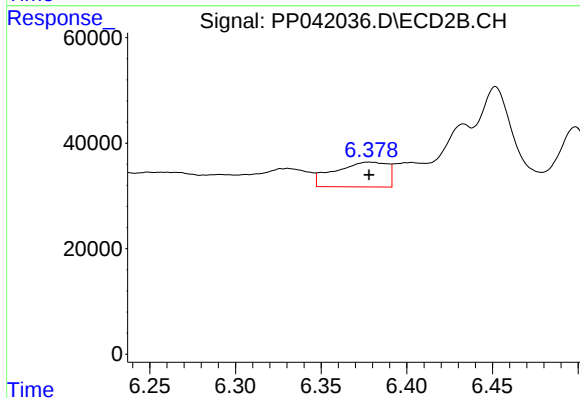
R.T.: 6.222 min
Delta R.T.: 0.004 min
Response: 72440
Conc: 50.22 ng/ml



#27 AR-1254-2

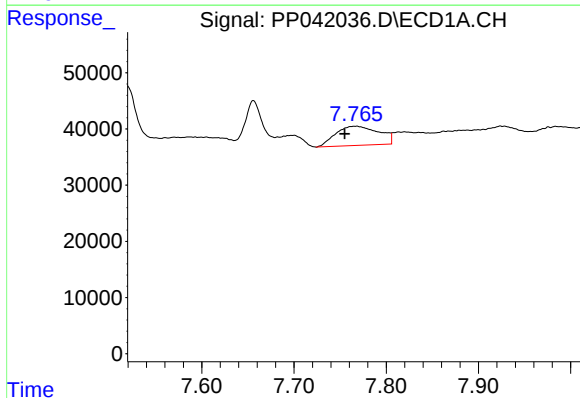
R.T.: 7.374 min
Delta R.T.: -0.001 min
Response: 80008
Conc: 108.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB5



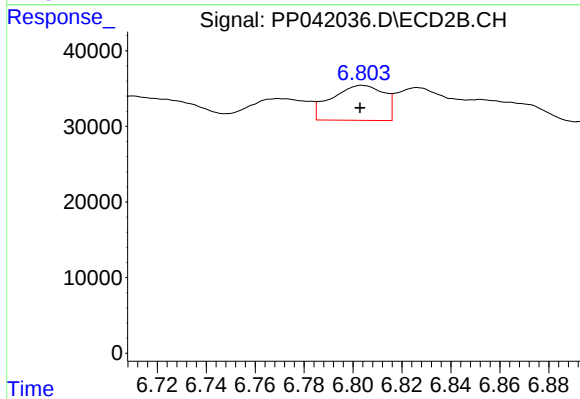
#27 AR-1254-2

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 100527
Conc: 79.80 ng/ml



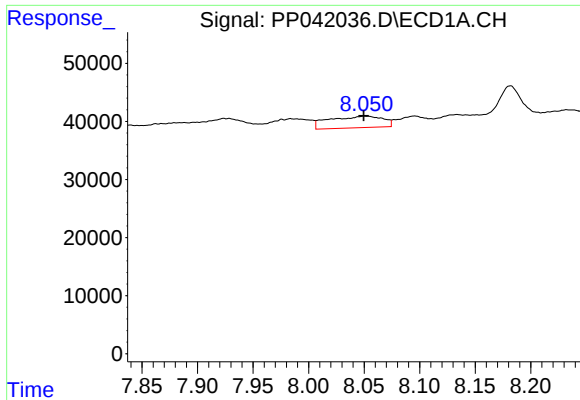
#28 AR-1254-3

R.T.: 7.767 min
Delta R.T.: 0.012 min
Response: 112319
Conc: 143.75 ng/ml



#28 AR-1254-3

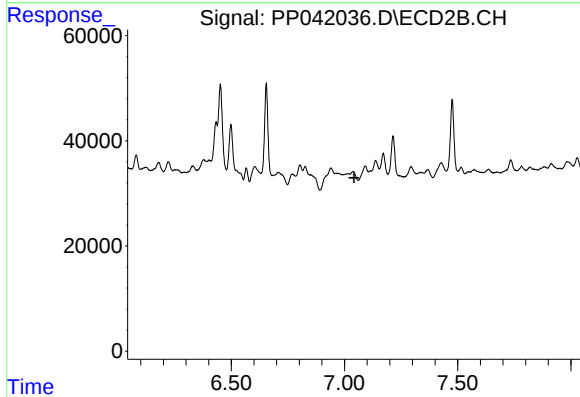
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 68894
Conc: 35.25 ng/ml



#29 AR-1254-4

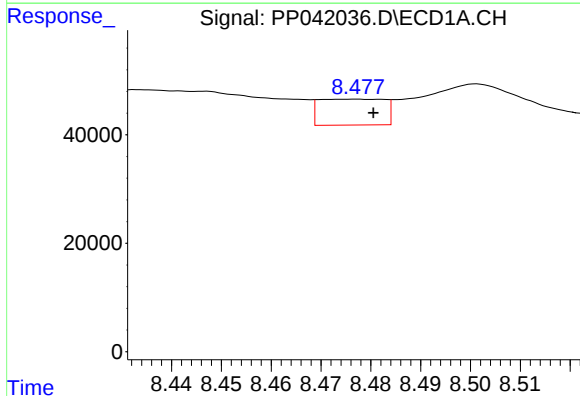
R.T.: 8.051 min
Delta R.T.: 0.001 min
Response: 67146
Conc: 117.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB5



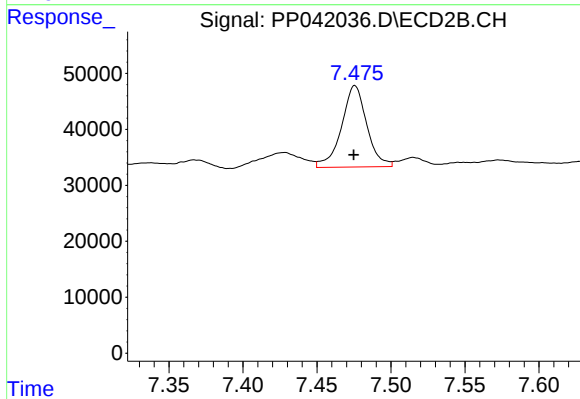
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



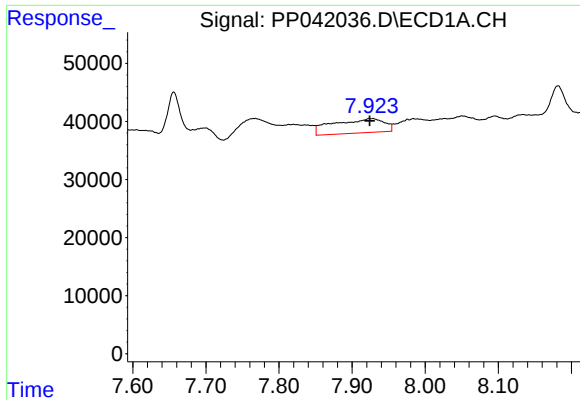
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 43392
Conc: 68.90 ng/ml



#30 AR-1254-5

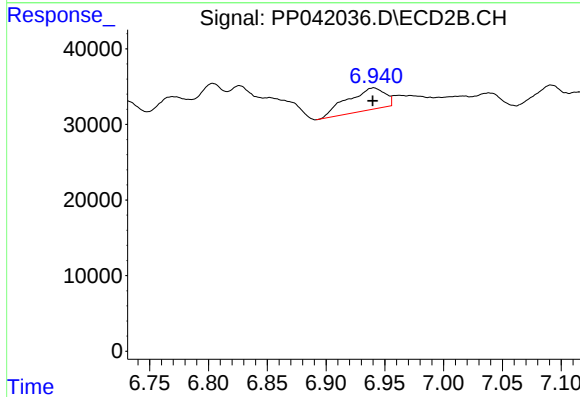
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 172916
Conc: 109.88 ng/ml



#31 AR-1260-1

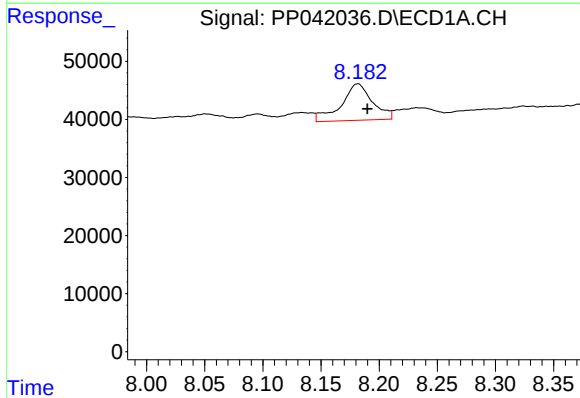
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 118212
Conc: 200.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB5



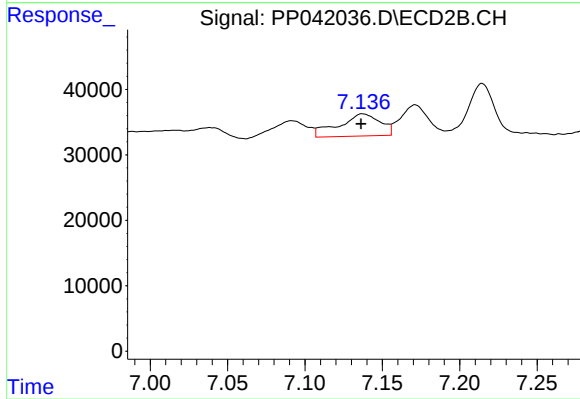
#31 AR-1260-1

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 64917
Conc: 50.57 ng/ml



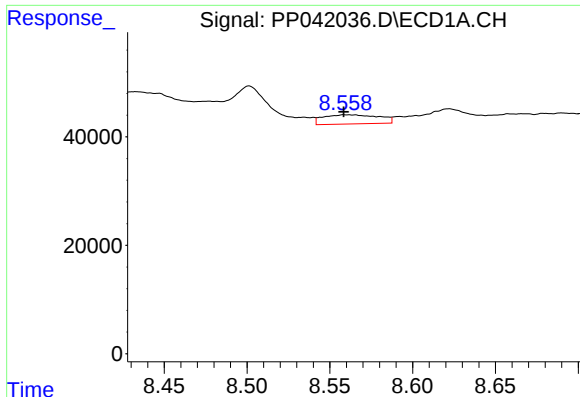
#32 AR-1260-2

R.T.: 8.182 min
Delta R.T.: -0.008 min
Response: 117804
Conc: 173.13 ng/ml



#32 AR-1260-2

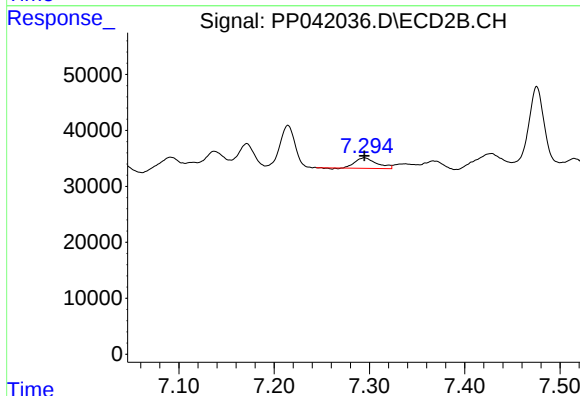
R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 63202
Conc: 41.61 ng/ml



#33 AR-1260-3

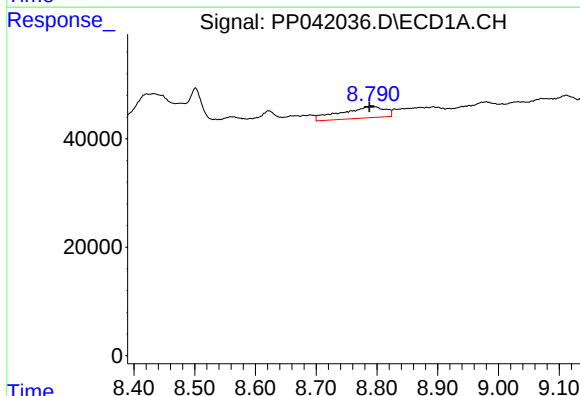
R.T.: 8.560 min
Delta R.T.: 0.001 min
Response: 39640
Conc: 71.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB5



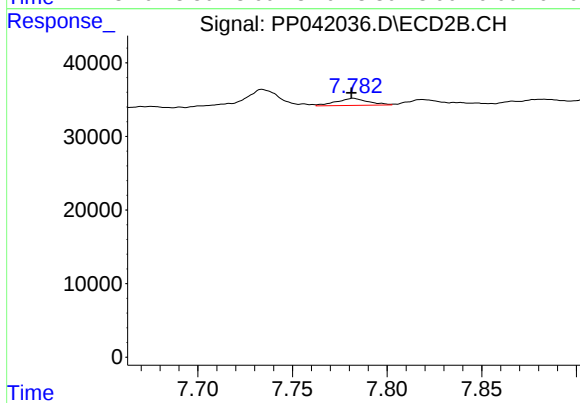
#33 AR-1260-3

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 29078
Conc: 20.89 ng/ml



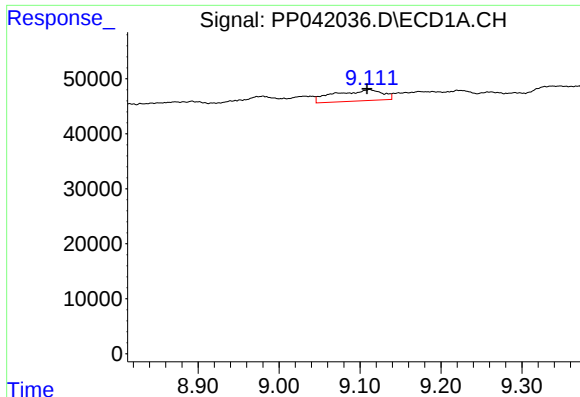
#34 AR-1260-4

R.T.: 8.792 min
Delta R.T.: 0.004 min
Response: 107165
Conc: 169.74 ng/ml



#34 AR-1260-4

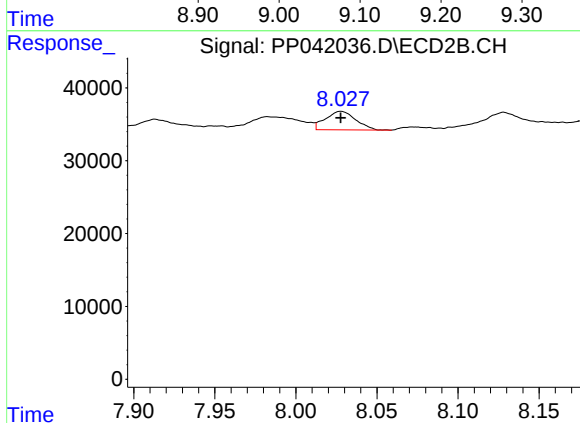
R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 11175
Conc: 10.26 ng/ml



#35 AR-1260-5

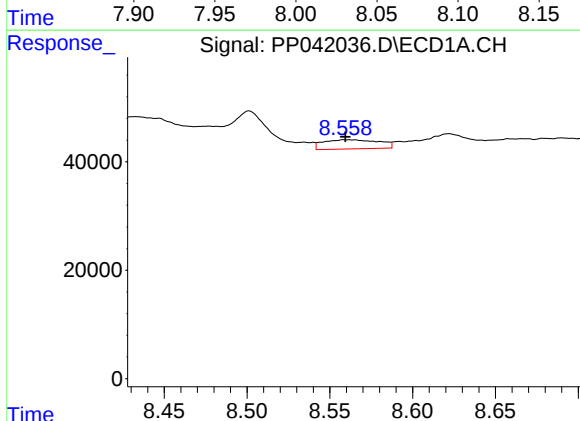
R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 83243
Conc: 69.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB5



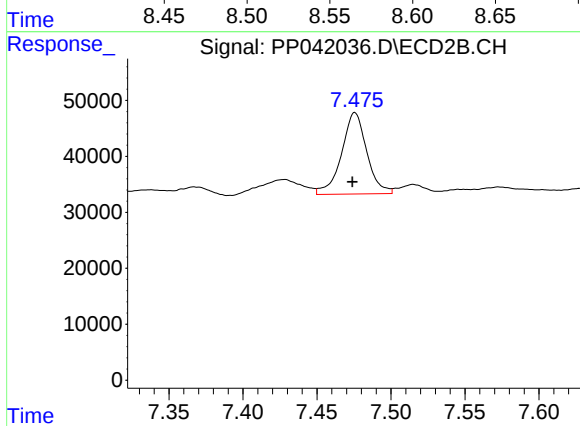
#35 AR-1260-5

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 32944
Conc: 13.43 ng/ml



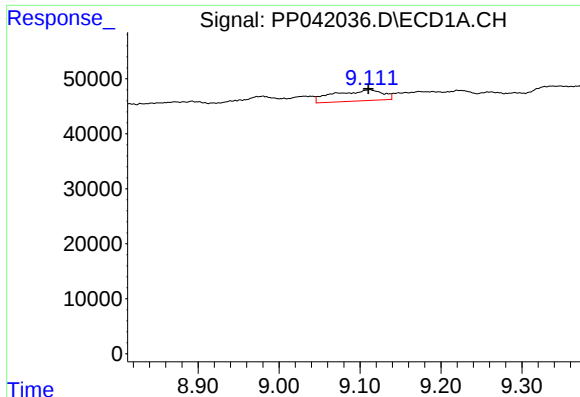
#36 AR-1262-1

R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 39640
Conc: 53.78 ng/ml



#36 AR-1262-1

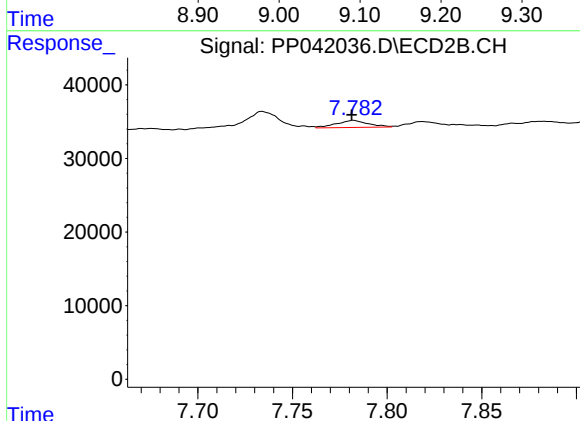
R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 172916
Conc: 216.80 ng/ml



#37 AR-1262-2

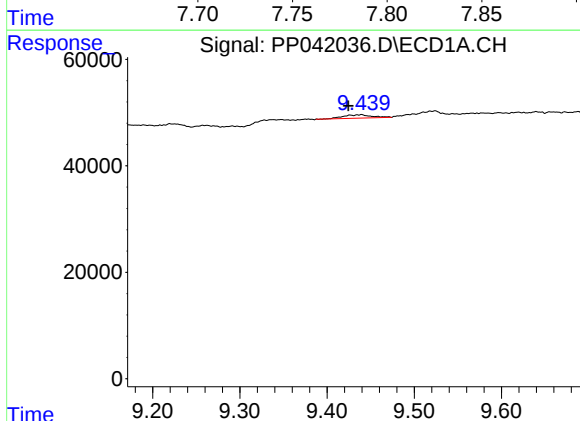
R.T.: 9.112 min
Delta R.T.: 0.002 min
Response: 83243
Conc: 66.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB5



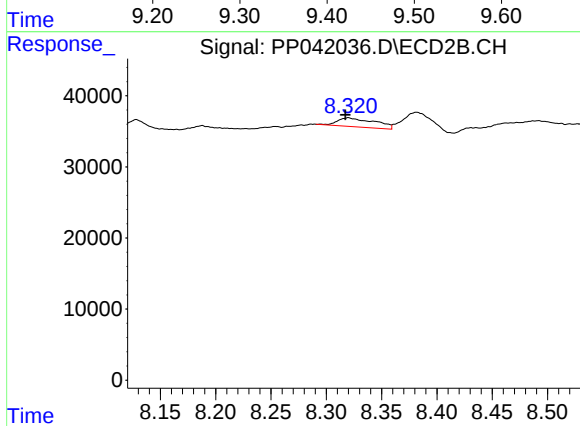
#37 AR-1262-2

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 11175
Conc: 8.67 ng/ml



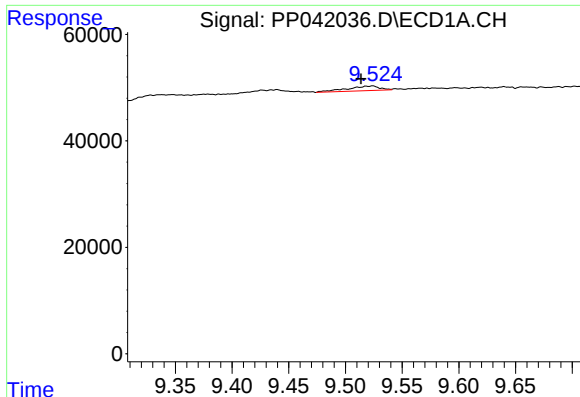
#38 AR-1262-3

R.T.: 9.440 min
Delta R.T.: 0.015 min
Response: 14455
Conc: 22.08 ng/ml



#38 AR-1262-3

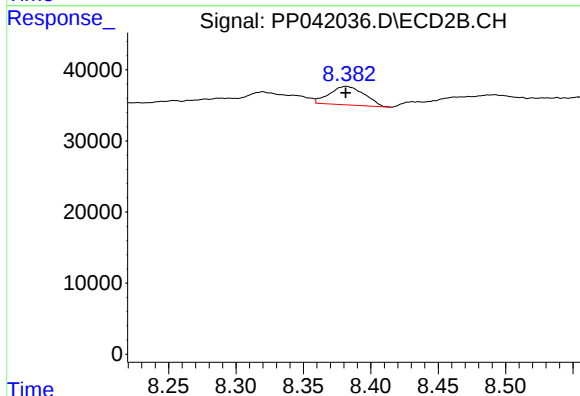
R.T.: 8.320 min
Delta R.T.: 0.002 min
Response: 29277
Conc: 28.02 ng/ml



#39 AR-1262-4

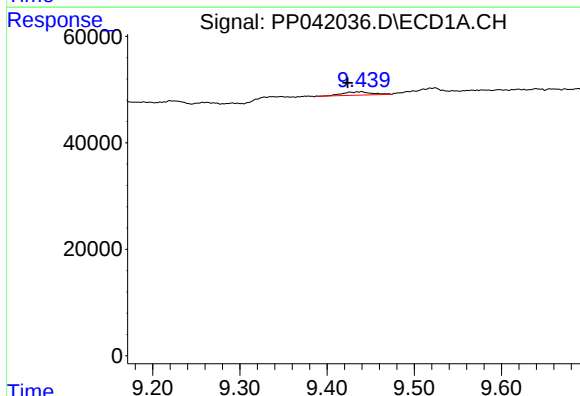
R.T.: 9.524 min
Delta R.T.: 0.010 min
Response: 17739
Conc: 41.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB5



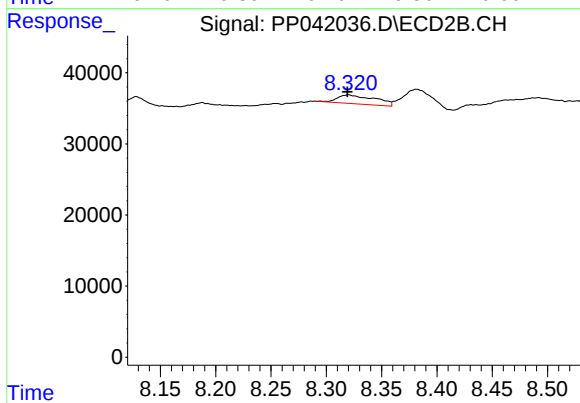
#39 AR-1262-4

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 46699
Conc: 25.11 ng/ml



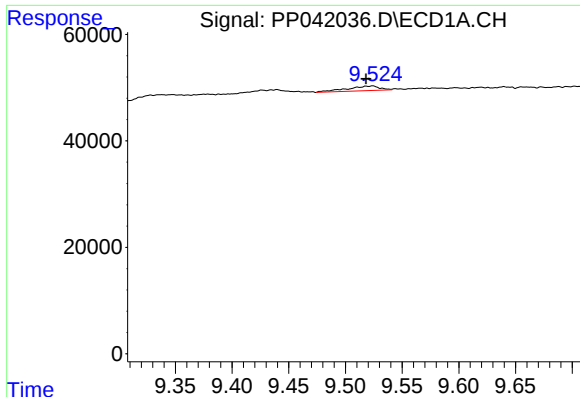
#41 AR-1268-1

R.T.: 9.440 min
Delta R.T.: 0.016 min
Response: 14455
Conc: 9.33 ng/ml



#41 AR-1268-1

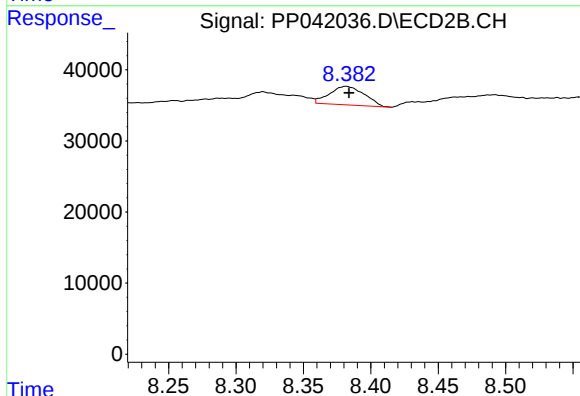
R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 29277
Conc: 10.77 ng/ml



#42 AR-1268-2

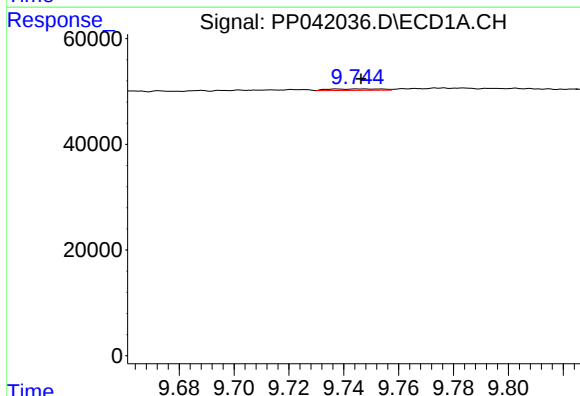
R.T.: 9.524 min
Delta R.T.: 0.006 min
Response: 17739
Conc: 12.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB5



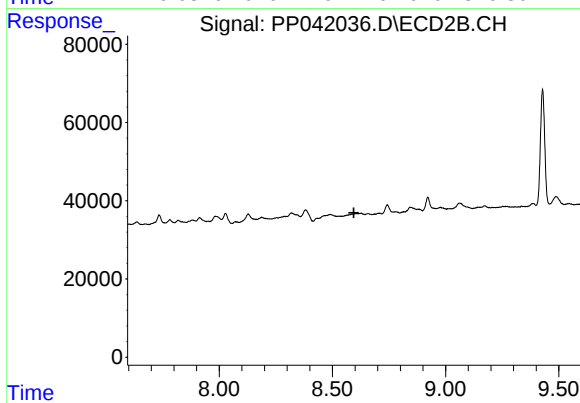
#42 AR-1268-2

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 46699
Conc: 17.90 ng/ml



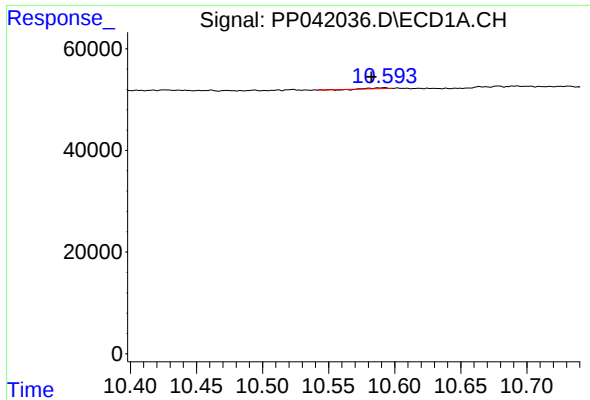
#43 AR-1268-3

R.T.: 9.738 min
Delta R.T.: -0.009 min
Response: 3762
Conc: 2.90 ng/ml



#43 AR-1268-3

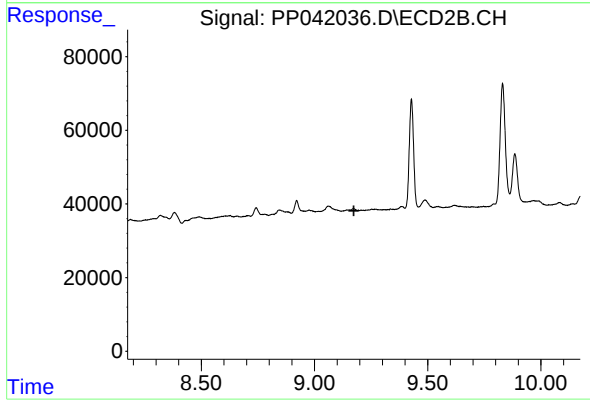
R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.592 min
Delta R.T.: 0.010 min
Response: 761
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
BB5



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.174 min
Response: 0
Conc: N.D.