

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
 Data File : PP039039.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2021 16:38
 Operator : AJ\MA
 Sample : M3561-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 FA4-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:57:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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...	4.877	3.864	349568	238552	9.158	9.899
2)	SA Decachlor...	10.857	9.118	121062	122704	5.028	5.427
Target Compounds							
4)	L1 AR-1016-2	6.220	5.155f	5113	22917	3.060	18.958 #
5)	L1 AR-1016-3	6.289	5.301	51908	58398	51.519	90.460 #
6)	L1 AR-1016-4	6.422f	5.370	95135	26356	114.979	54.046 #
8)	L2 AR-1221-1	5.135	4.132f	46417	47704	103.053	178.911 #
9)	L2 AR-1221-2	5.234	4.217	11757	32179	35.295	160.789 #
10)	L2 AR-1221-3	5.317	4.300	123740	140651	123.791	213.769 #
11)	L3 AR-1232-1	5.317	4.300	123740	140651	135.376	235.619 #
12)	L3 AR-1232-2	5.926f	5.155f	260171	22917	608.227	42.358 #
13)	L3 AR-1232-3	6.220	5.301	5113	58398	6.593	209.329 #
14)	L3 AR-1232-4	6.422f	5.435f	95135	179567	247.707	785.267 #
15)	L3 AR-1232-5	6.488	5.597	79558	-5826	326.051	N.D. #
17)	L4 AR-1242-2	6.220	0.000	5113	0	3.815	N.D. #
18)	L4 AR-1242-3	6.289	5.301	51908	58398	62.532	120.144 #
19)	L4 AR-1242-4	6.422f	5.435f	95135	179567	140.104	398.548 #
20)	L4 AR-1242-5	7.179	5.971	92866	83348	146.394	146.198
22)	L5 AR-1248-2	6.488	5.370	79558	26356	92.077	40.439 #
23)	L5 AR-1248-3	6.704	5.435f	-4657	179567	N.D.	265.586 #
24)	L5 AR-1248-4	7.135	5.597	75464	-5826	71.812	N.D. #
25)	L5 AR-1248-5	7.179	6.014	92866	53632	89.865	65.205 #
26)	L6 AR-1254-1	7.104	5.971	100023	83348	95.861	67.646 #
27)	L6 AR-1254-2	7.331	6.131	144737	19028	95.599	17.501 #
28)	L6 AR-1254-3	7.726	6.547	159592	56799	103.585	32.696 #
29)	L6 AR-1254-4	8.012	6.788	101730	58525	90.814	52.719 #
30)	L6 AR-1254-5	8.441	7.214	113415	101887	100.458	67.191 #
31)	L7 AR-1260-1	7.878	6.688	74326	96195	77.975	87.766
32)	L7 AR-1260-2	8.150	6.885	256227	103744	212.732	77.976 #
33)	L7 AR-1260-3	8.511	7.038	73775	83278	83.671	60.263 #
34)	L7 AR-1260-4	8.744	7.516	25461	25928	25.159	24.661
35)	L7 AR-1260-5	9.068	7.766	68371	78111	31.550	30.092
36)	L8 AR-1262-1	8.511	7.214	73775	101887	55.240	119.206 #
37)	L8 AR-1262-2	9.068	7.766	68371	78111	26.804	26.148
38)	L8 AR-1262-3	9.363	8.049	35811	44499	29.472	37.066 #
39)	L8 AR-1262-4	9.450f	8.115	63812	115742	80.186	51.184 #
40)	L8 AR-1262-5	10.128	8.616	11210	15867	10.799	14.812 #
41)	L9 AR-1268-1	9.363	8.049	35811	44499	11.158	12.476
42)	L9 AR-1268-2	9.450f	8.115	63812	115742	20.328	34.345 #
43)	L9 AR-1268-3	0.000	8.342f	0	30894	N.D.	10.753 #
44)	L9 AR-1268-4	10.128	8.616	11210	15867	9.402	13.119 #
45)	L9 AR-1268-5	10.529	8.879	19377	28756	1.991	3.029 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
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Acq On : 30 Aug 2021 16:38
Operator : AJ\MA
Sample : M3561-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
FA4-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:57:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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

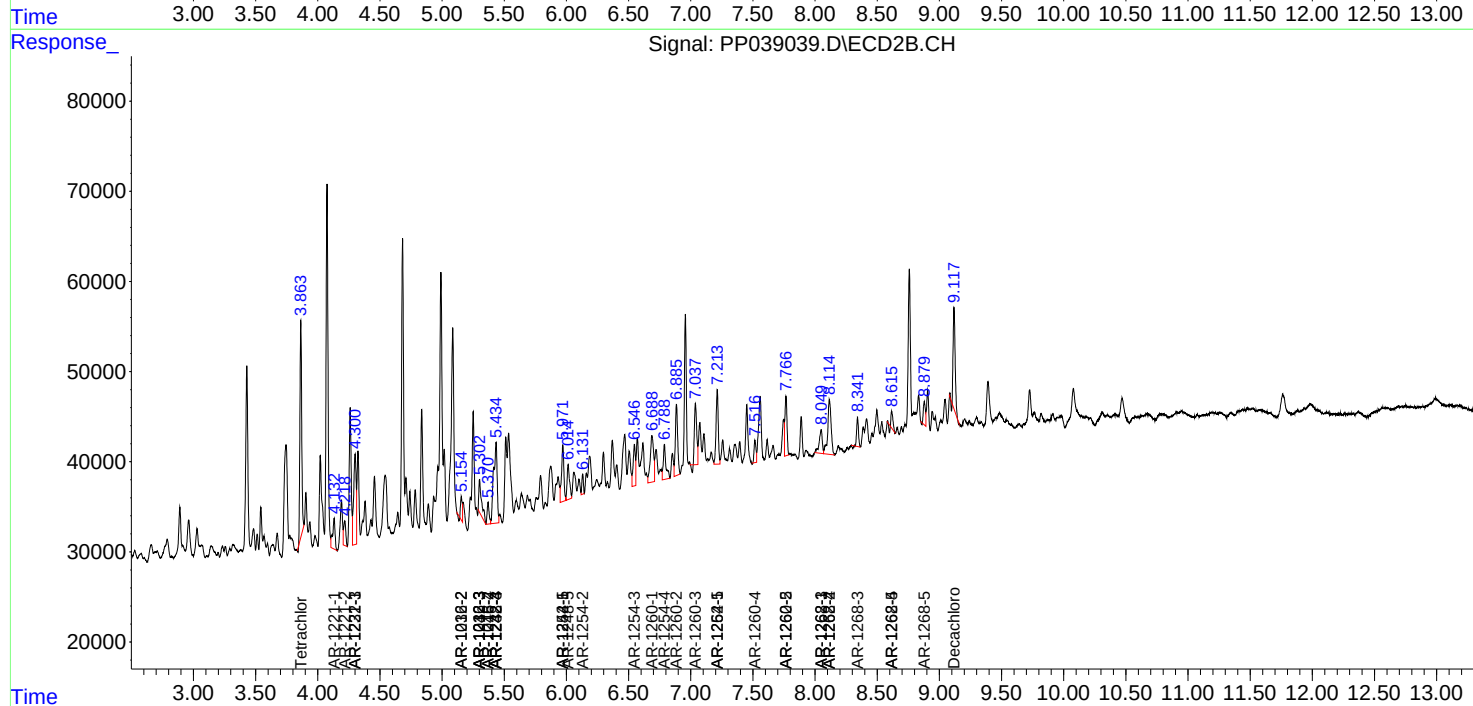
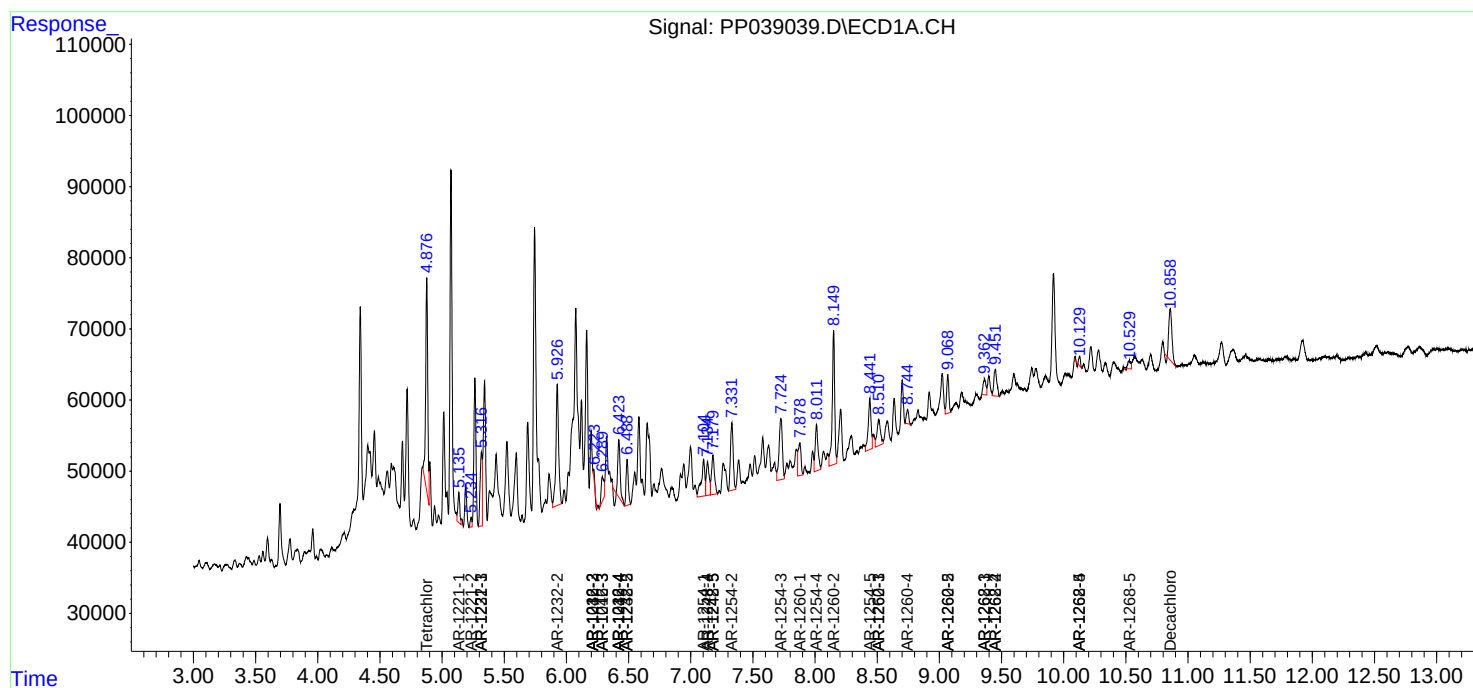
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

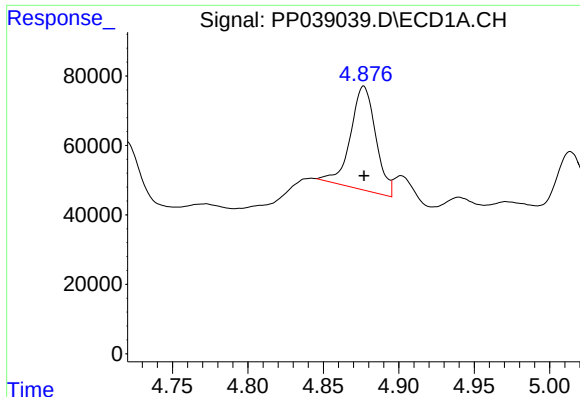
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
Data File : PP039039.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

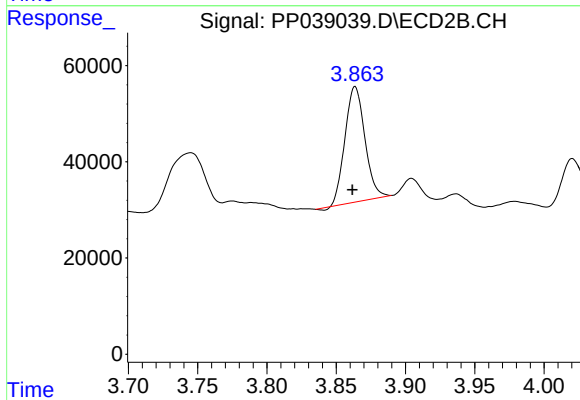




#1 Tetrachloro-m-xylene

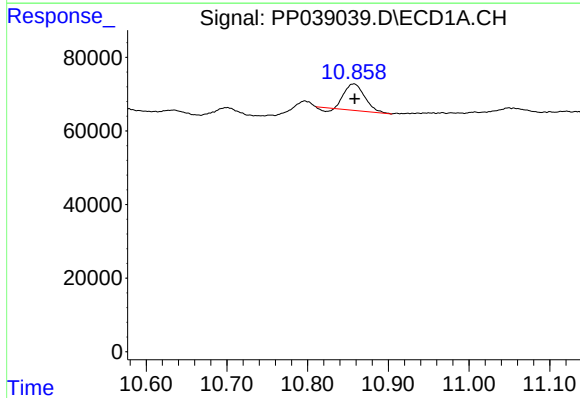
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 349568
Conc: 9.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-11



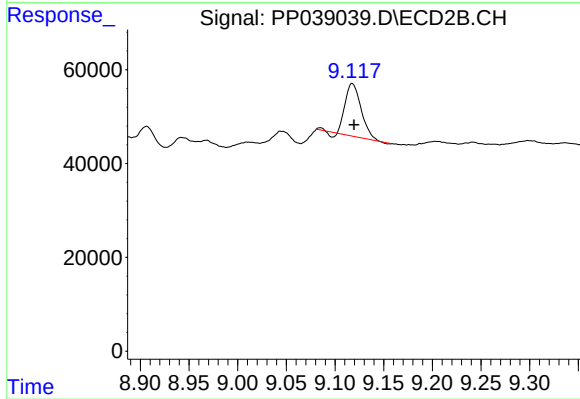
#1 Tetrachloro-m-xylene

R.T.: 3.864 min
Delta R.T.: 0.002 min
Response: 238552
Conc: 9.90 ng/ml



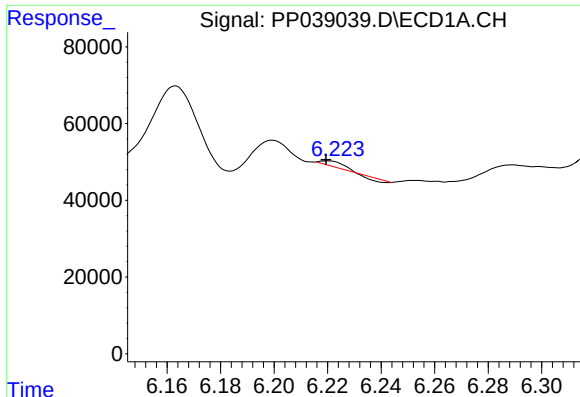
#2 Decachlorobiphenyl

R.T.: 10.857 min
Delta R.T.: -0.001 min
Response: 121062
Conc: 5.03 ng/ml



#2 Decachlorobiphenyl

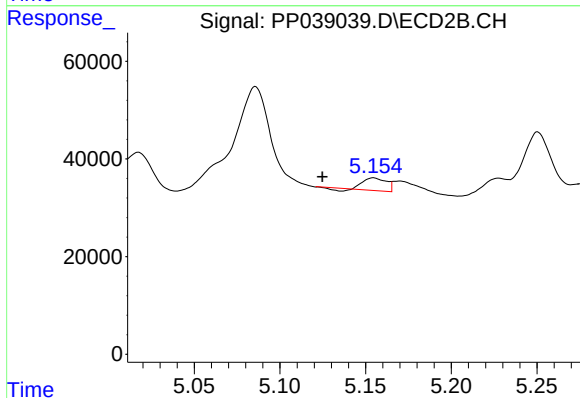
R.T.: 9.118 min
Delta R.T.: -0.002 min
Response: 122704
Conc: 5.43 ng/ml



#4 AR-1016-2

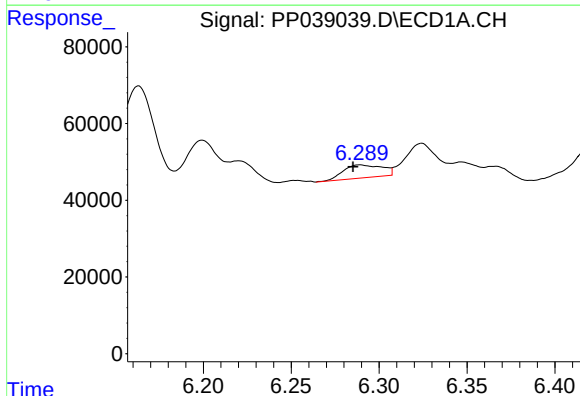
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 5113
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-11



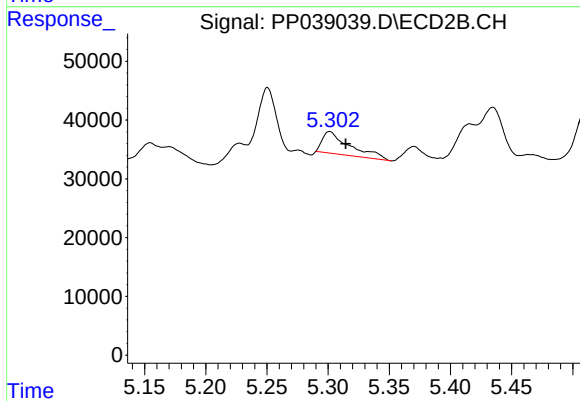
#4 AR-1016-2

R.T.: 5.155 min
Delta R.T.: 0.030 min
Response: 22917
Conc: 18.96 ng/ml



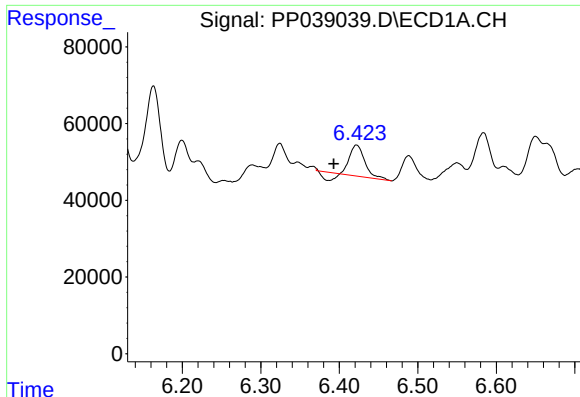
#5 AR-1016-3

R.T.: 6.289 min
Delta R.T.: 0.004 min
Response: 51908
Conc: 51.52 ng/ml



#5 AR-1016-3

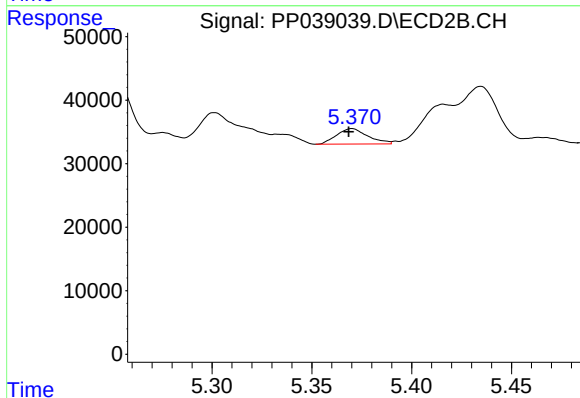
R.T.: 5.301 min
Delta R.T.: -0.013 min
Response: 58398
Conc: 90.46 ng/ml



#6 AR-1016-4

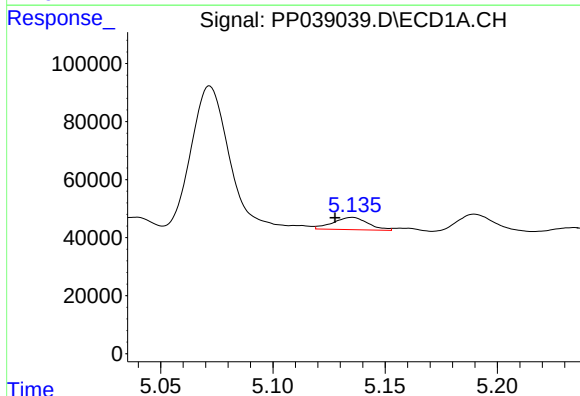
R.T.: 6.422 min
Delta R.T.: 0.029 min
Response: 95135
Conc: 114.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-11



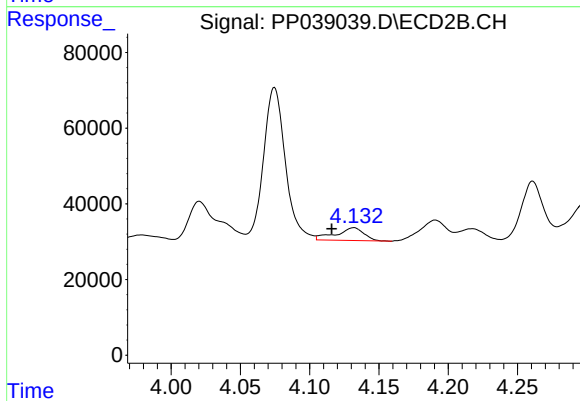
#6 AR-1016-4

R.T.: 5.370 min
Delta R.T.: 0.002 min
Response: 26356
Conc: 54.05 ng/ml



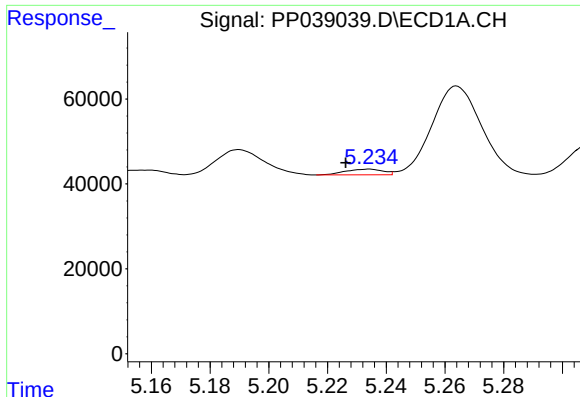
#8 AR-1221-1

R.T.: 5.135 min
Delta R.T.: 0.008 min
Response: 46417
Conc: 103.05 ng/ml



#8 AR-1221-1

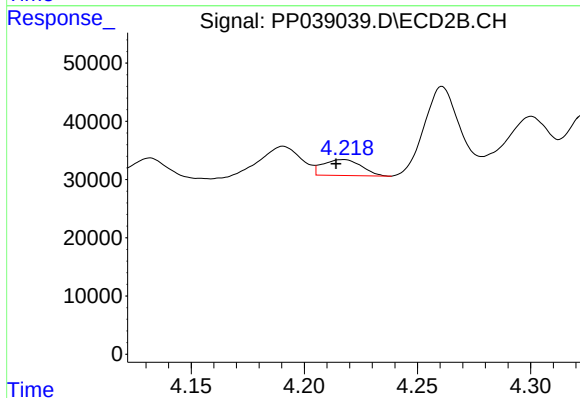
R.T.: 4.132 min
Delta R.T.: 0.016 min
Response: 47704
Conc: 178.91 ng/ml



#9 AR-1221-2

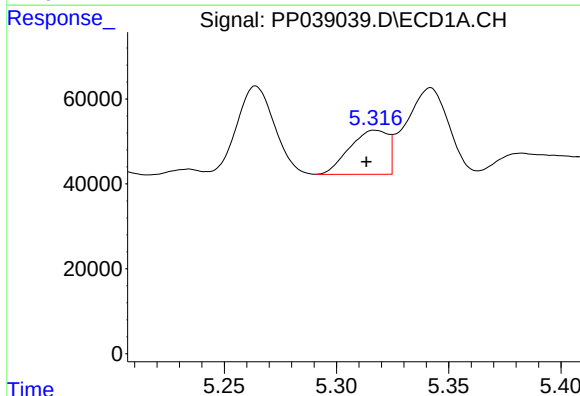
R.T.: 5.234 min
Delta R.T.: 0.008 min
Response: 11757
Conc: 35.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-11



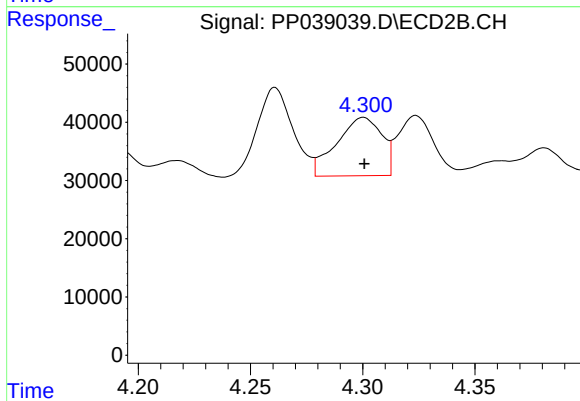
#9 AR-1221-2

R.T.: 4.217 min
Delta R.T.: 0.003 min
Response: 32179
Conc: 160.79 ng/ml



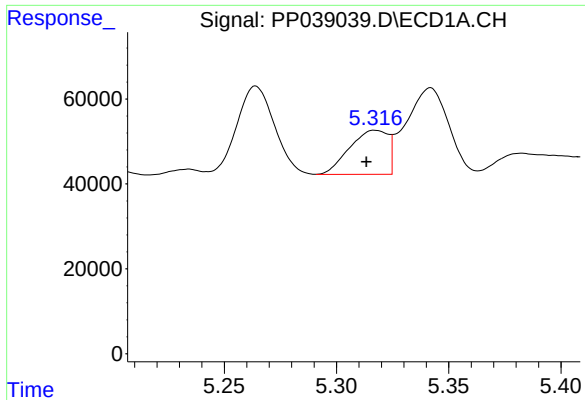
#10 AR-1221-3

R.T.: 5.317 min
Delta R.T.: 0.004 min
Response: 123740
Conc: 123.79 ng/ml



#10 AR-1221-3

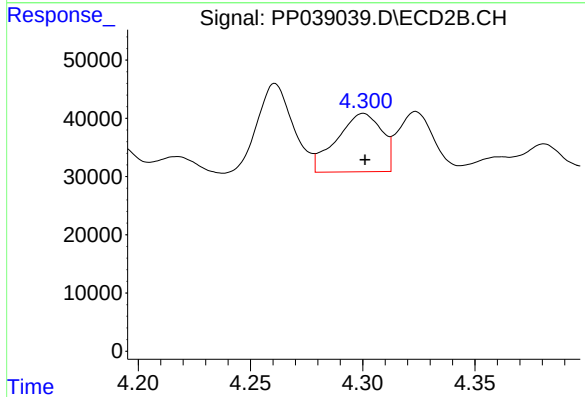
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 140651
Conc: 213.77 ng/ml



#11 AR-1232-1

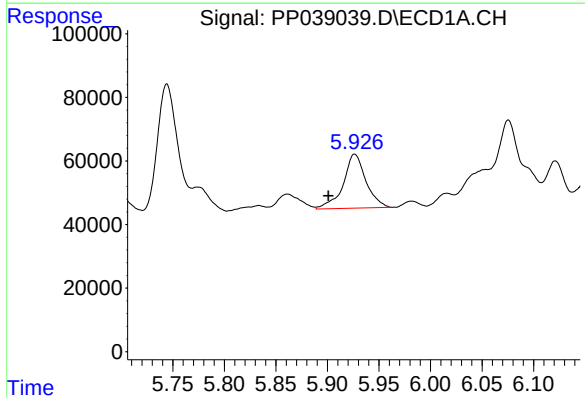
R.T.: 5.317 min
Delta R.T.: 0.004 min
Response: 123740
Conc: 135.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-11



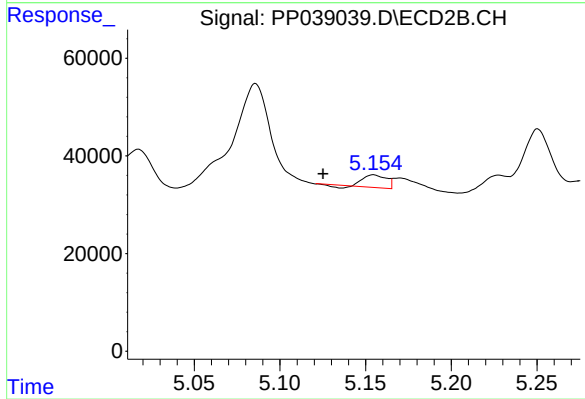
#11 AR-1232-1

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 140651
Conc: 235.62 ng/ml



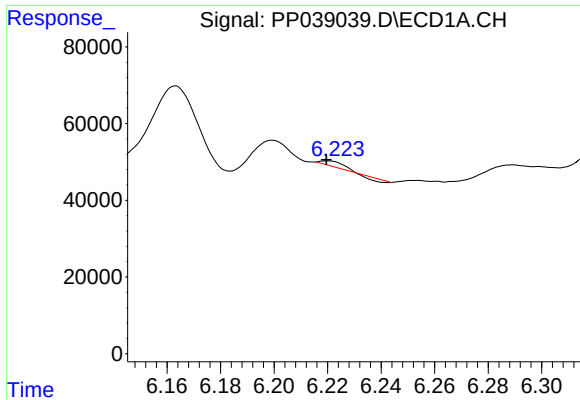
#12 AR-1232-2

R.T.: 5.926 min
Delta R.T.: 0.026 min
Response: 260171
Conc: 608.23 ng/ml



#12 AR-1232-2

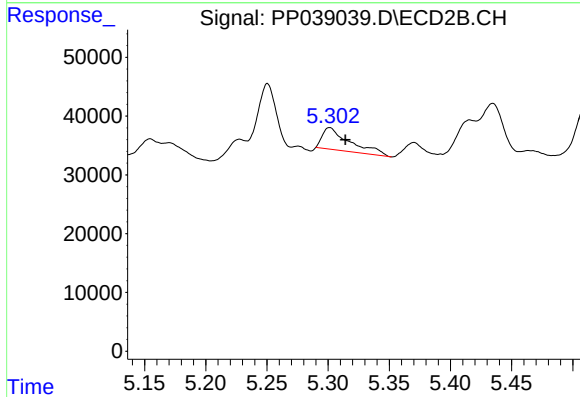
R.T.: 5.155 min
Delta R.T.: 0.029 min
Response: 22917
Conc: 42.36 ng/ml



#13 AR-1232-3

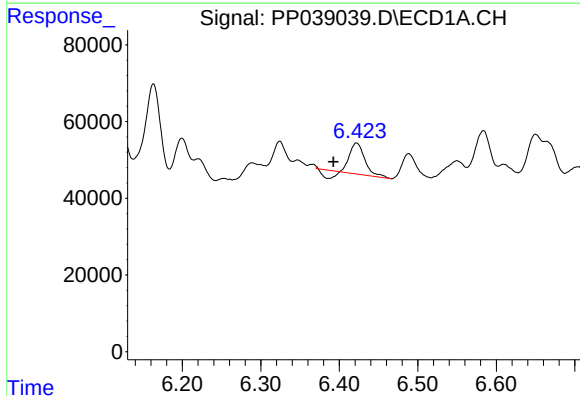
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 5113
Conc: 6.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-11



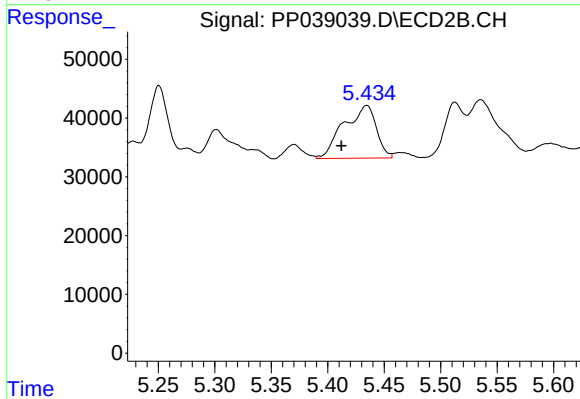
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: -0.013 min
Response: 58398
Conc: 209.33 ng/ml



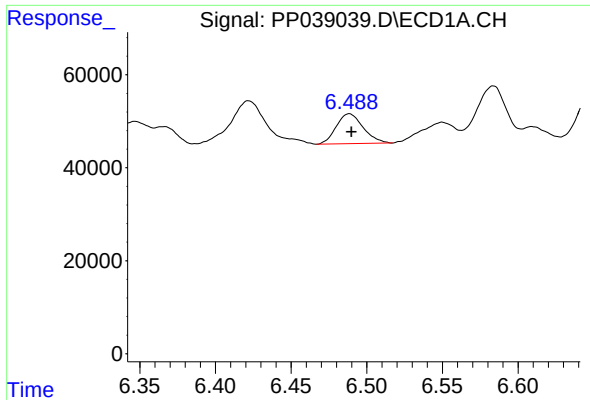
#14 AR-1232-4

R.T.: 6.422 min
Delta R.T.: 0.029 min
Response: 95135
Conc: 247.71 ng/ml



#14 AR-1232-4

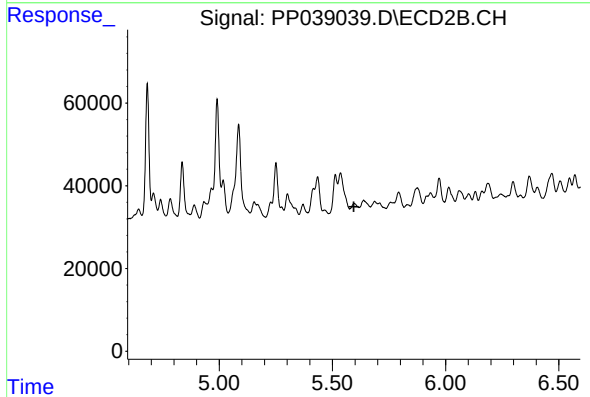
R.T.: 5.435 min
Delta R.T.: 0.022 min
Response: 179567
Conc: 785.27 ng/ml



#15 AR-1232-5

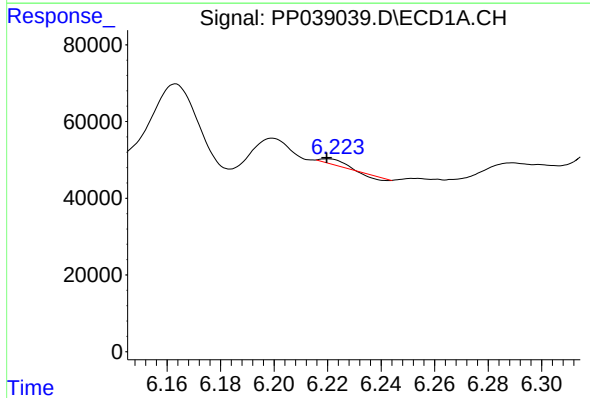
R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 79558
Conc: 326.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-11



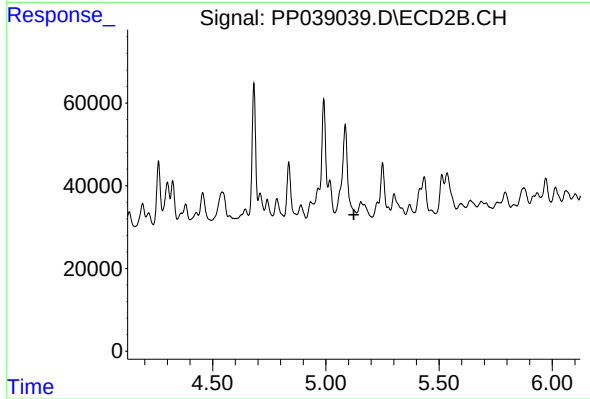
#15 AR-1232-5

R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: -5826
Conc: N.D.



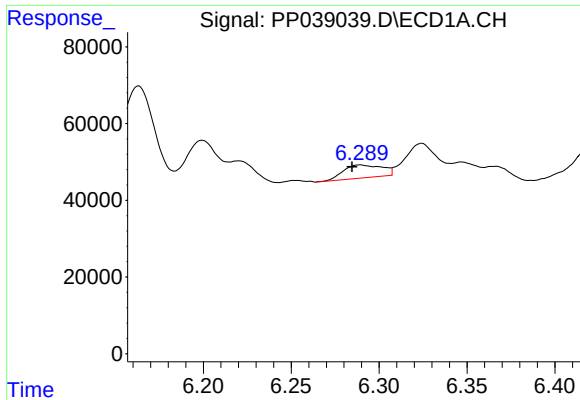
#17 AR-1242-2

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 5113
Conc: 3.81 ng/ml



#17 AR-1242-2

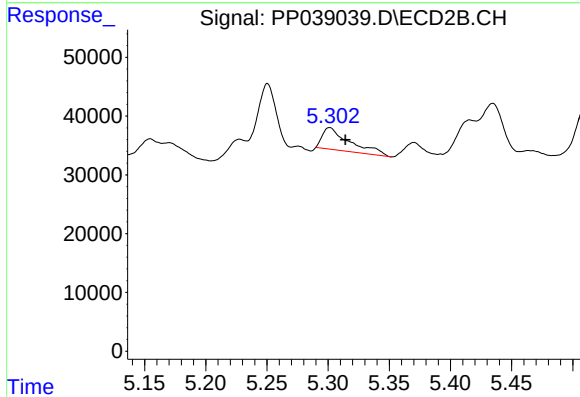
R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.



#18 AR-1242-3

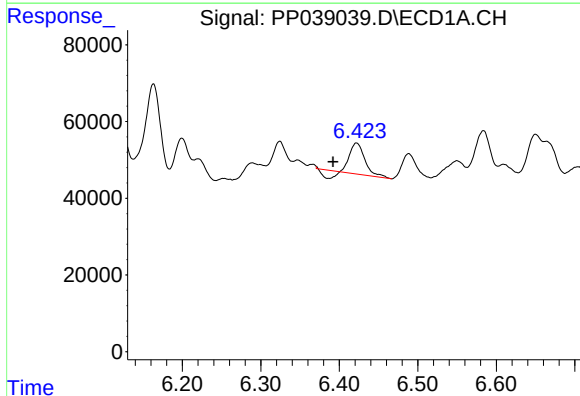
R.T.: 6.289 min
Delta R.T.: 0.004 min
Response: 51908
Conc: 62.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-11



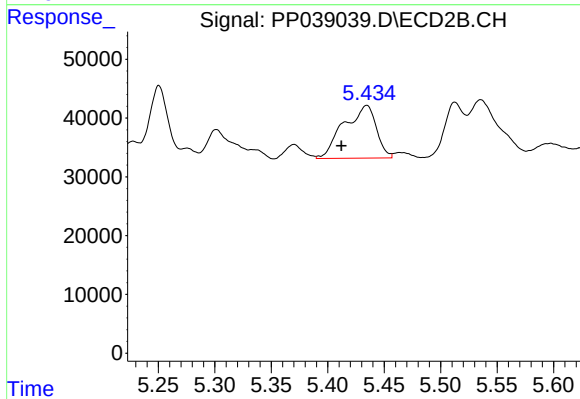
#18 AR-1242-3

R.T.: 5.301 min
Delta R.T.: -0.013 min
Response: 58398
Conc: 120.14 ng/ml



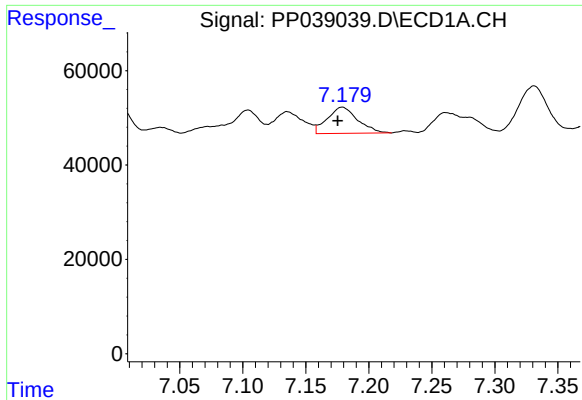
#19 AR-1242-4

R.T.: 6.422 min
Delta R.T.: 0.030 min
Response: 95135
Conc: 140.10 ng/ml



#19 AR-1242-4

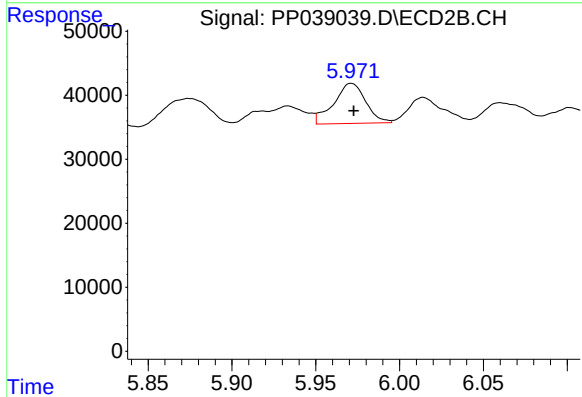
R.T.: 5.435 min
Delta R.T.: 0.022 min
Response: 179567
Conc: 398.55 ng/ml



#20 AR-1242-5

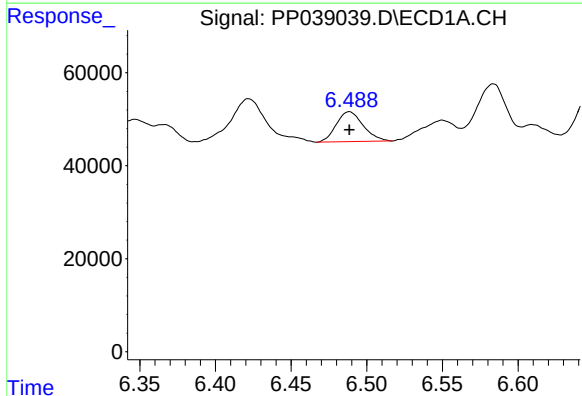
R.T.: 7.179 min
Delta R.T.: 0.004 min
Response: 92866
Conc: 146.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-11



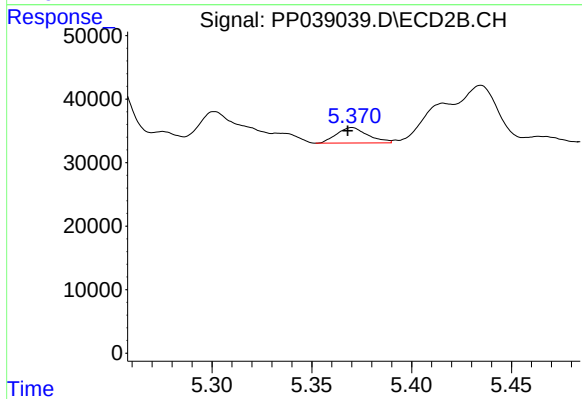
#20 AR-1242-5

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 83348
Conc: 146.20 ng/ml



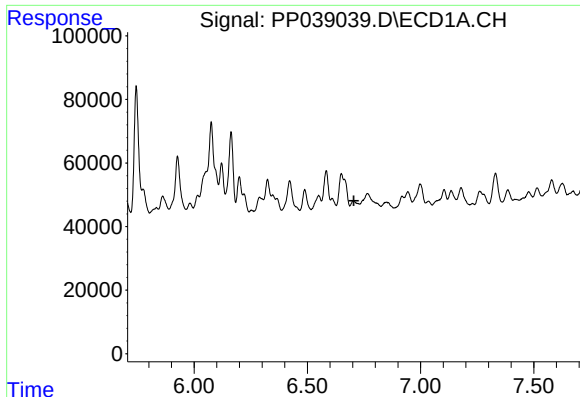
#22 AR-1248-2

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 79558
Conc: 92.08 ng/ml



#22 AR-1248-2

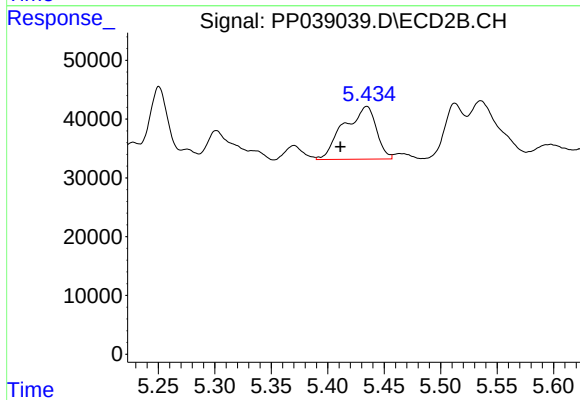
R.T.: 5.370 min
Delta R.T.: 0.002 min
Response: 26356
Conc: 40.44 ng/ml



#23 AR-1248-3

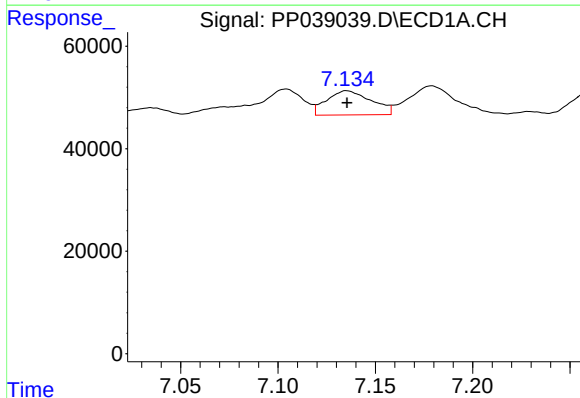
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: -4657
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FA4-11



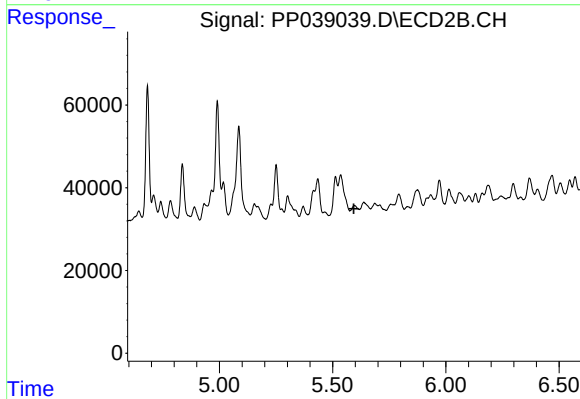
#23 AR-1248-3

R.T.: 5.435 min
Delta R.T.: 0.023 min
Response: 179567
Conc: 265.59 ng/ml



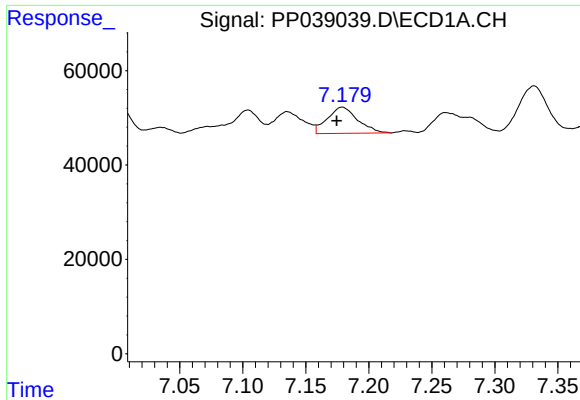
#24 AR-1248-4

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 75464
Conc: 71.81 ng/ml



#24 AR-1248-4

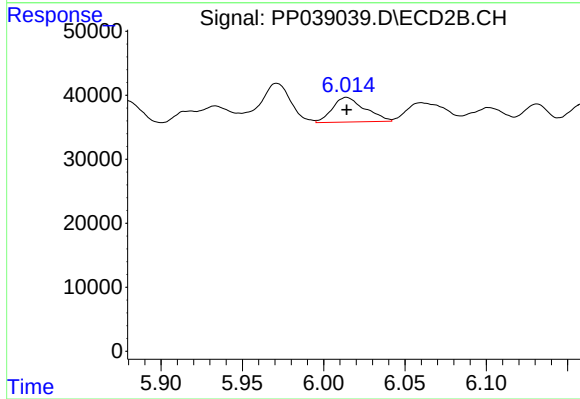
R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: -5826
Conc: N.D.



#25 AR-1248-5

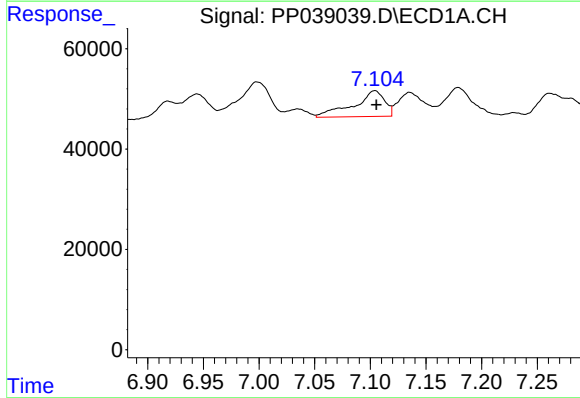
R.T.: 7.179 min
Delta R.T.: 0.004 min
Response: 92866
Conc: 89.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-11



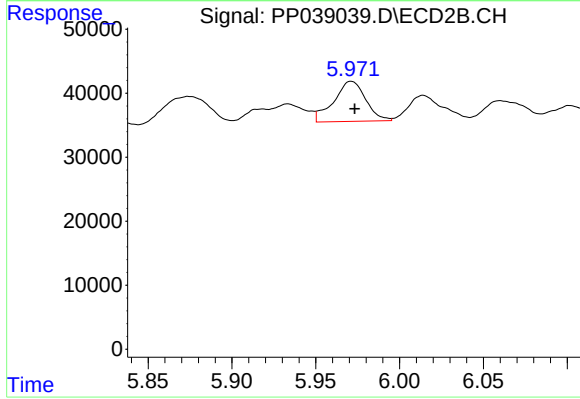
#25 AR-1248-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 53632
Conc: 65.20 ng/ml



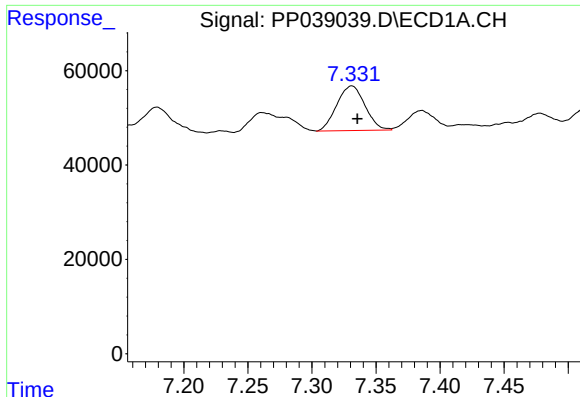
#26 AR-1254-1

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 100023
Conc: 95.86 ng/ml



#26 AR-1254-1

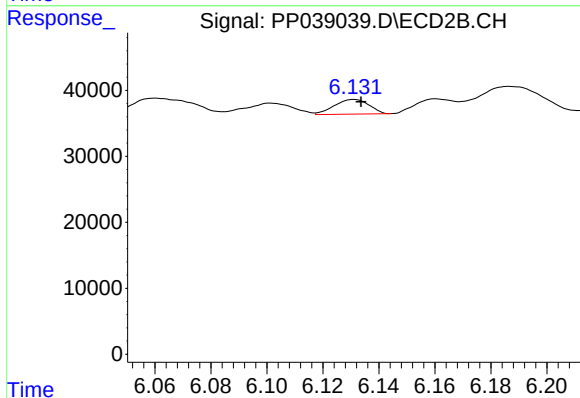
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 83348
Conc: 67.65 ng/ml



#27 AR-1254-2

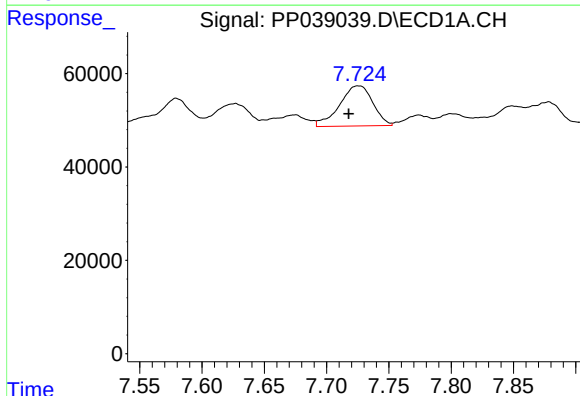
R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 144737
Conc: 95.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-11



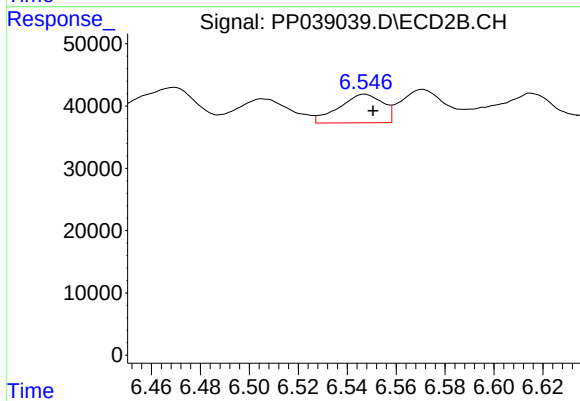
#27 AR-1254-2

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 19028
Conc: 17.50 ng/ml



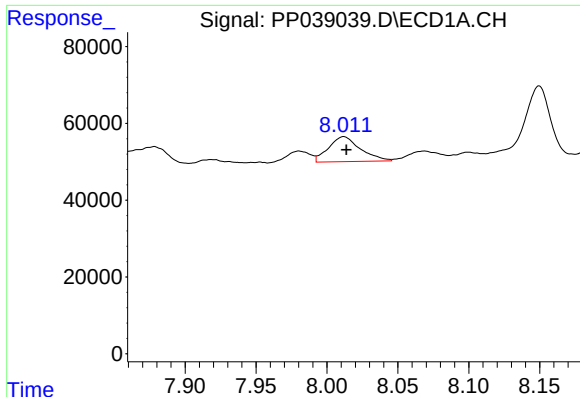
#28 AR-1254-3

R.T.: 7.726 min
Delta R.T.: 0.008 min
Response: 159592
Conc: 103.58 ng/ml



#28 AR-1254-3

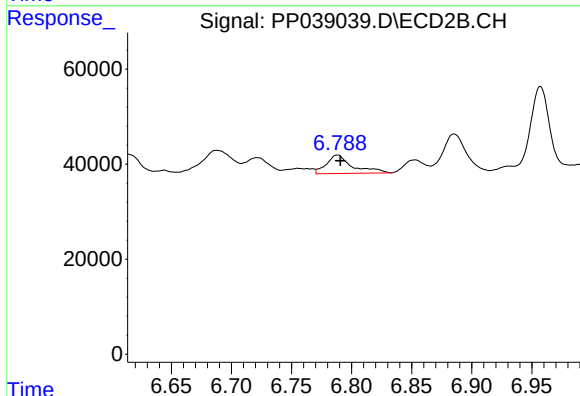
R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 56799
Conc: 32.70 ng/ml



#29 AR-1254-4

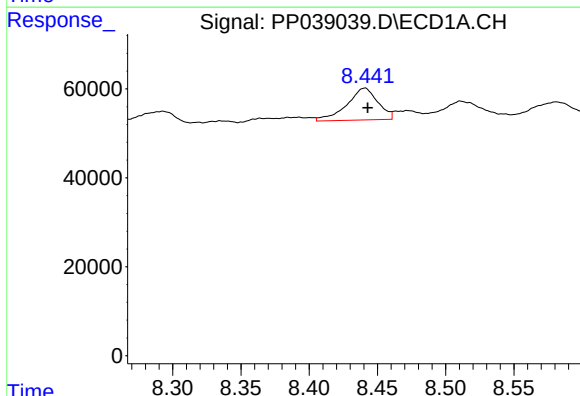
R.T.: 8.012 min
Delta R.T.: -0.002 min
Response: 101730
Conc: 90.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-11



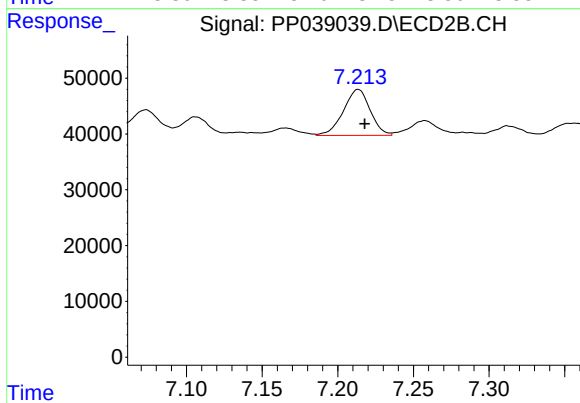
#29 AR-1254-4

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 58525
Conc: 52.72 ng/ml



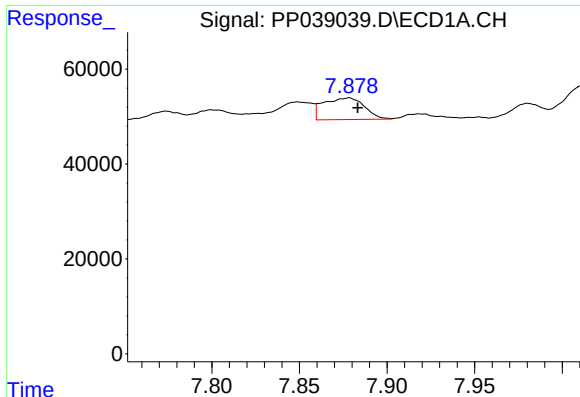
#30 AR-1254-5

R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 113415
Conc: 100.46 ng/ml



#30 AR-1254-5

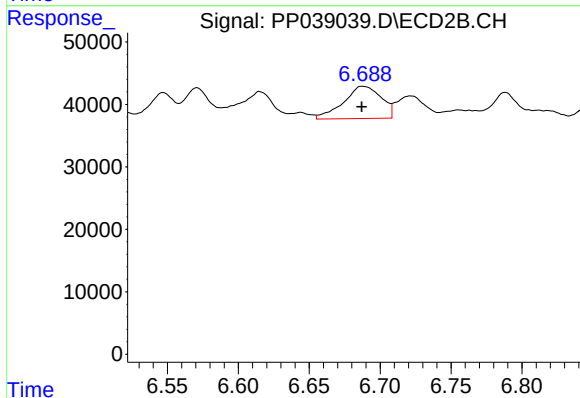
R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 101887
Conc: 67.19 ng/ml



#31 AR-1260-1

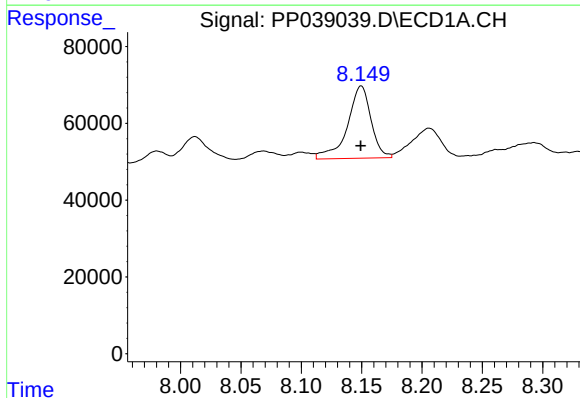
R.T.: 7.878 min
Delta R.T.: -0.005 min
Response: 74326
Conc: 77.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-11



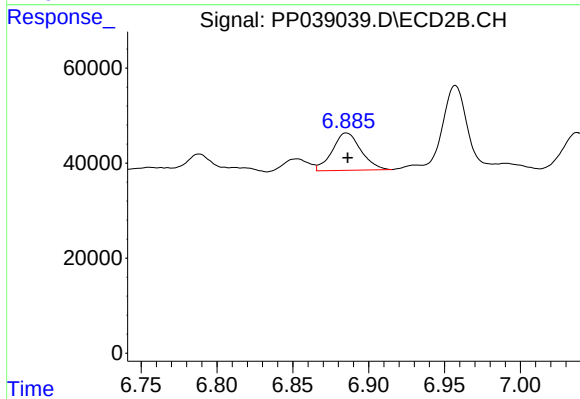
#31 AR-1260-1

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 96195
Conc: 87.77 ng/ml



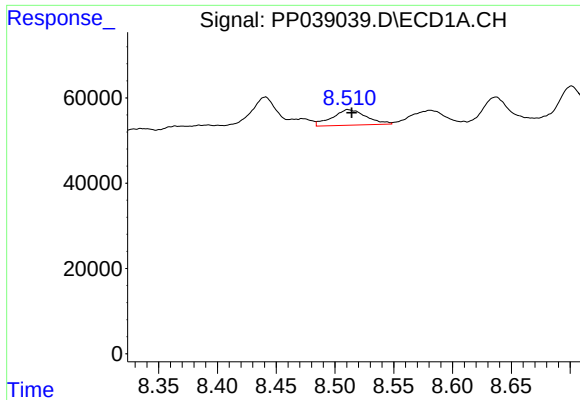
#32 AR-1260-2

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 256227
Conc: 212.73 ng/ml



#32 AR-1260-2

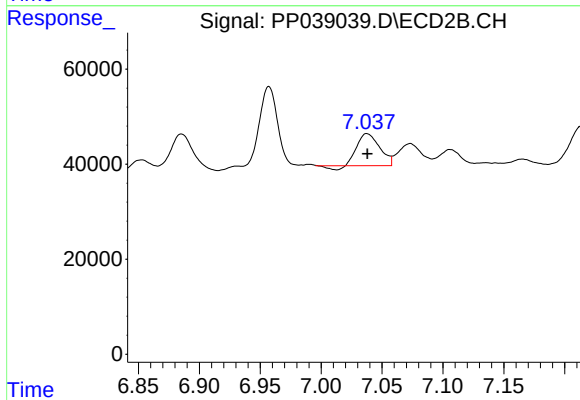
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 103744
Conc: 77.98 ng/ml



#33 AR-1260-3

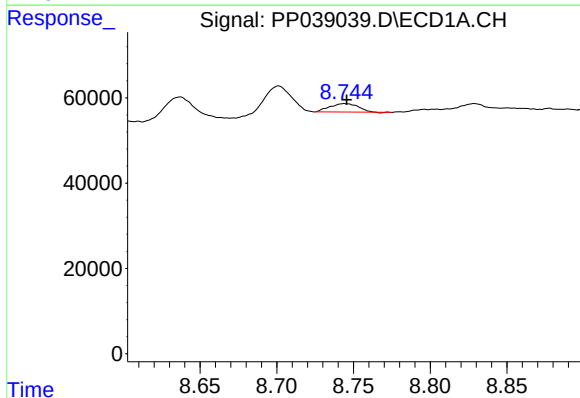
R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 73775
Conc: 83.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-11



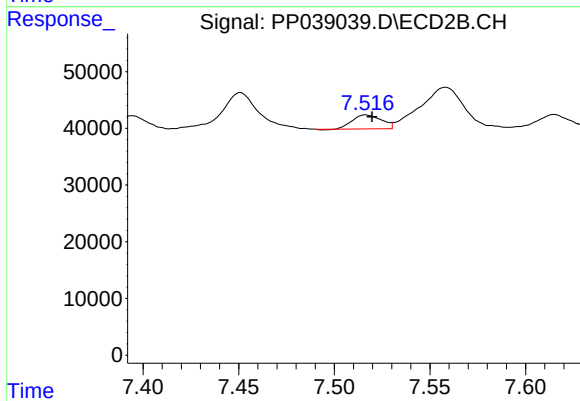
#33 AR-1260-3

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 83278
Conc: 60.26 ng/ml



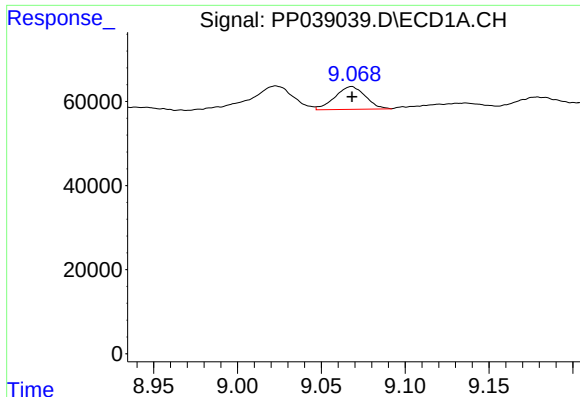
#34 AR-1260-4

R.T.: 8.744 min
Delta R.T.: -0.001 min
Response: 25461
Conc: 25.16 ng/ml



#34 AR-1260-4

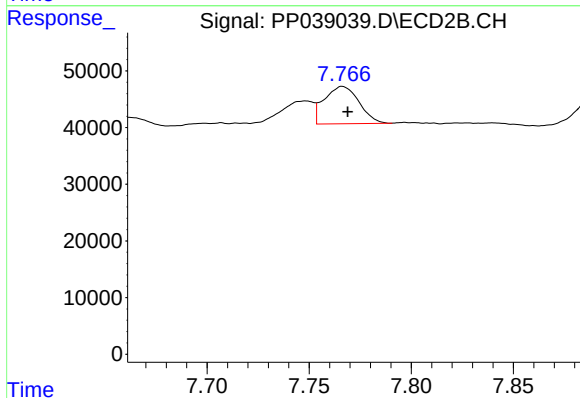
R.T.: 7.516 min
Delta R.T.: -0.003 min
Response: 25928
Conc: 24.66 ng/ml



#35 AR-1260-5

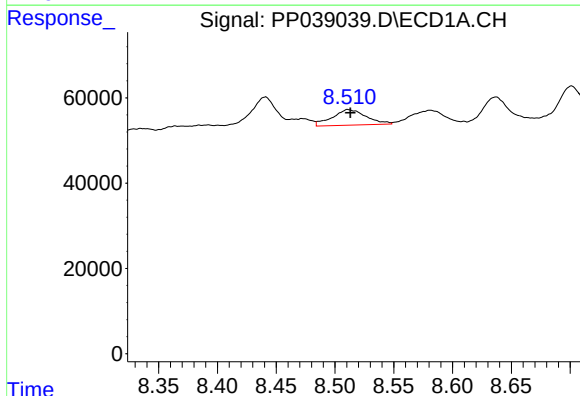
R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 68371
Conc: 31.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-11



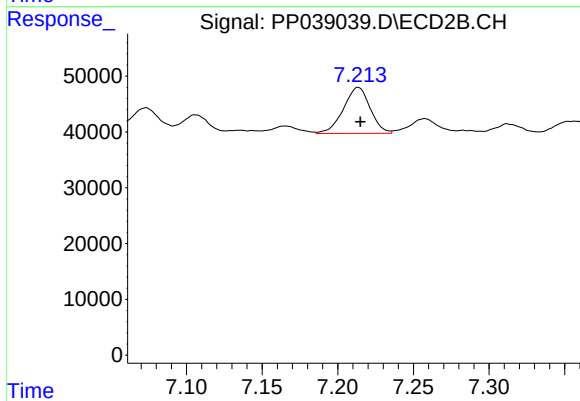
#35 AR-1260-5

R.T.: 7.766 min
Delta R.T.: -0.003 min
Response: 78111
Conc: 30.09 ng/ml



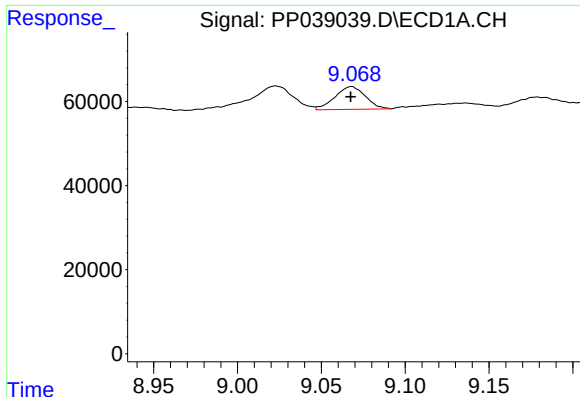
#36 AR-1262-1

R.T.: 8.511 min
Delta R.T.: -0.002 min
Response: 73775
Conc: 55.24 ng/ml



#36 AR-1262-1

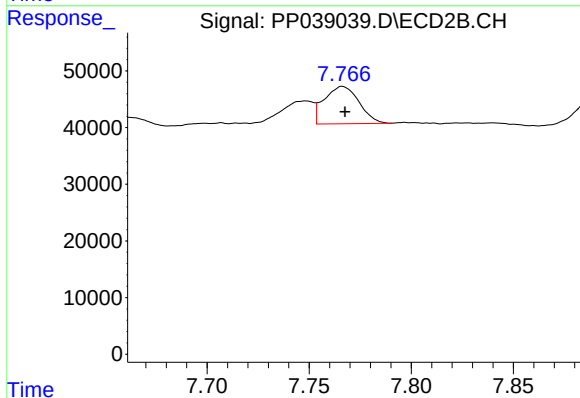
R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 101887
Conc: 119.21 ng/ml



#37 AR-1262-2

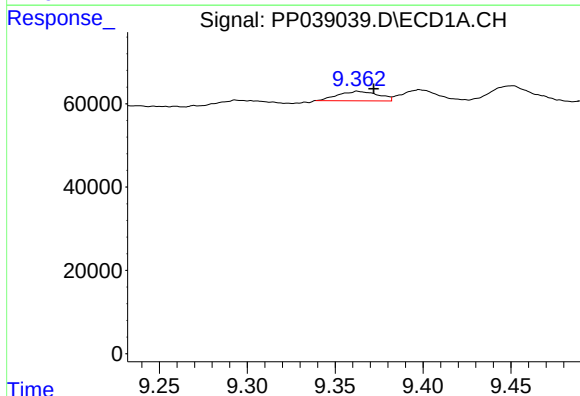
R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 68371
Conc: 26.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-11



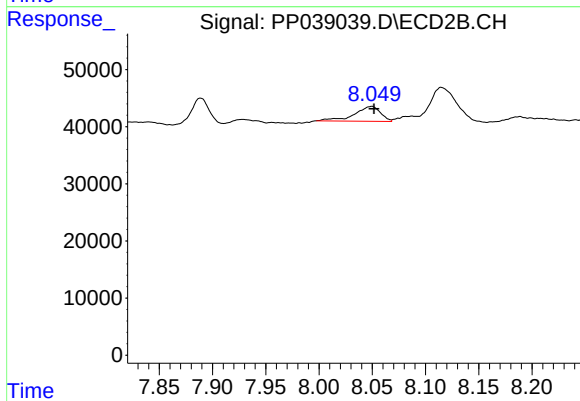
#37 AR-1262-2

R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 78111
Conc: 26.15 ng/ml



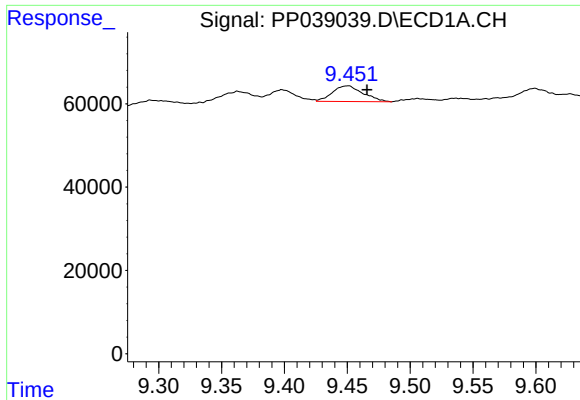
#38 AR-1262-3

R.T.: 9.363 min
Delta R.T.: -0.009 min
Response: 35811
Conc: 29.47 ng/ml



#38 AR-1262-3

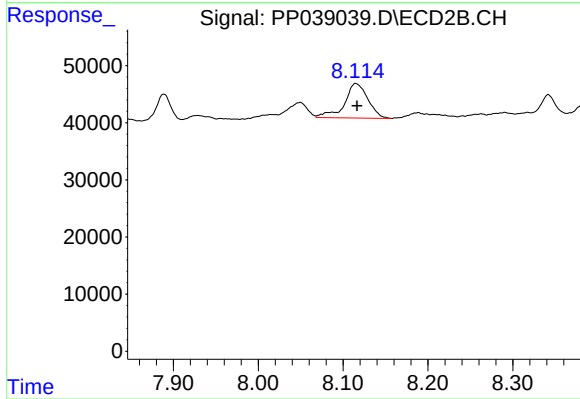
R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 44499
Conc: 37.07 ng/ml



#39 AR-1262-4

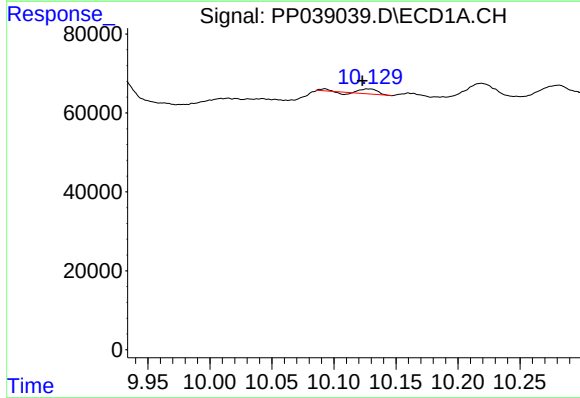
R.T.: 9.450 min
Delta R.T.: -0.015 min
Response: 63812
Conc: 80.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-11



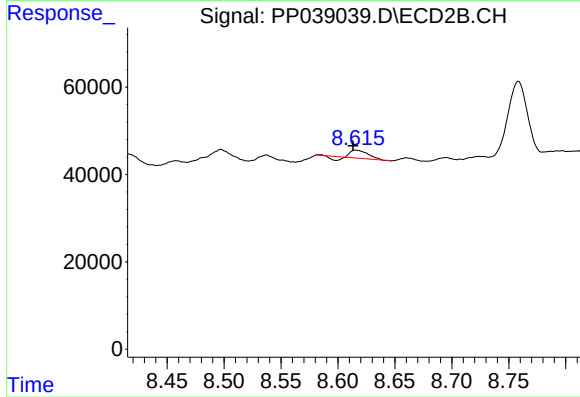
#39 AR-1262-4

R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 115742
Conc: 51.18 ng/ml



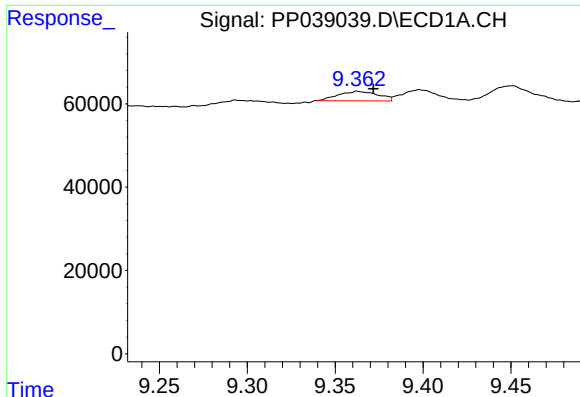
#40 AR-1262-5

R.T.: 10.128 min
Delta R.T.: 0.005 min
Response: 11210
Conc: 10.80 ng/ml



#40 AR-1262-5

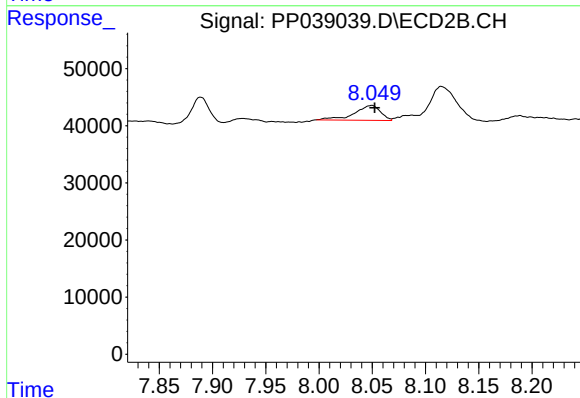
R.T.: 8.616 min
Delta R.T.: 0.003 min
Response: 15867
Conc: 14.81 ng/ml



#41 AR-1268-1

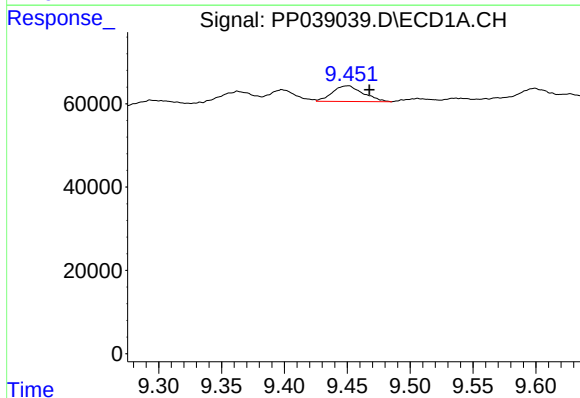
R.T.: 9.363 min
Delta R.T.: -0.009 min
Response: 35811
Conc: 11.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-11



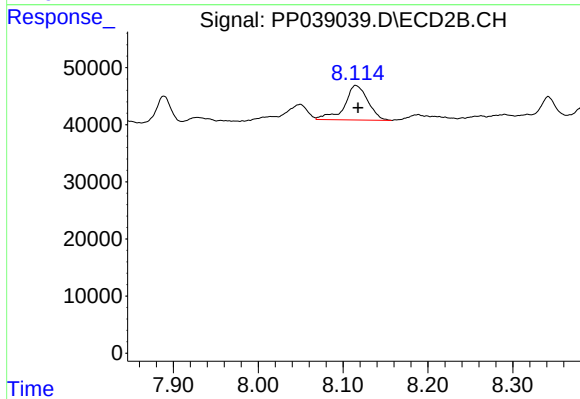
#41 AR-1268-1

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 44499
Conc: 12.48 ng/ml



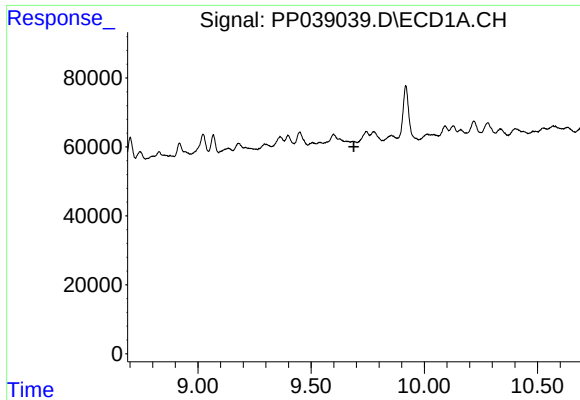
#42 AR-1268-2

R.T.: 9.450 min
Delta R.T.: -0.017 min
Response: 63812
Conc: 20.33 ng/ml



#42 AR-1268-2

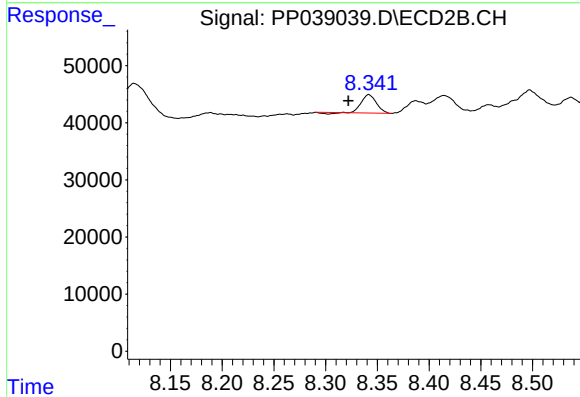
R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 115742
Conc: 34.34 ng/ml



#43 AR-1268-3

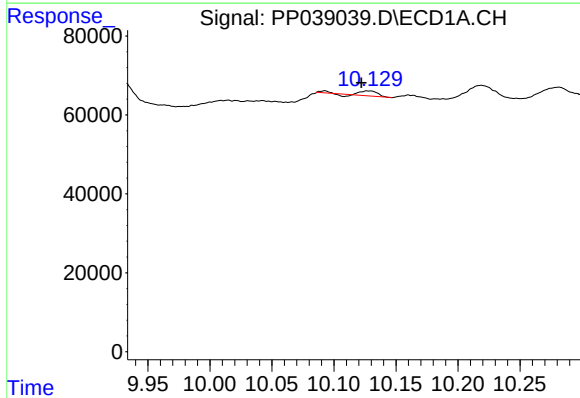
R.T.: 0.000 min
Exp R.T.: 9.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FA4-11



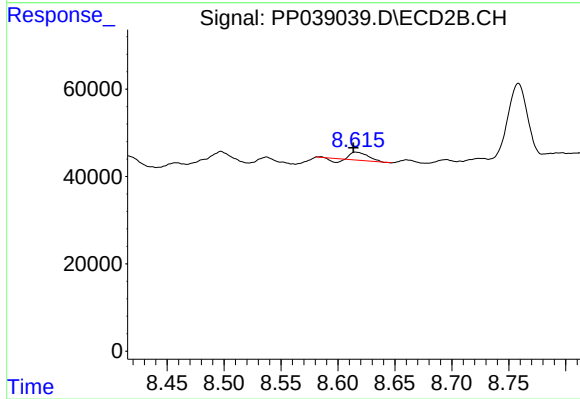
#43 AR-1268-3

R.T.: 8.342 min
Delta R.T.: 0.020 min
Response: 30894
Conc: 10.75 ng/ml



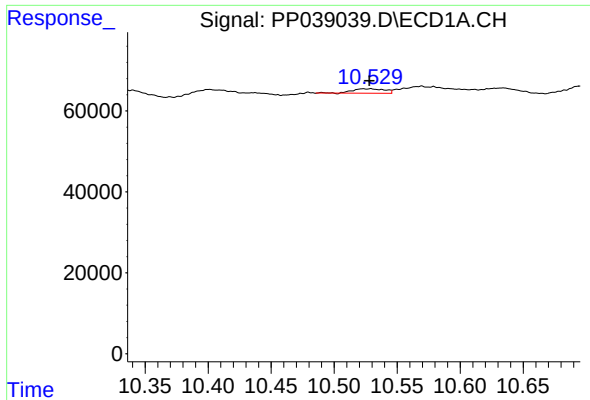
#44 AR-1268-4

R.T.: 10.128 min
Delta R.T.: 0.006 min
Response: 11210
Conc: 9.40 ng/ml



#44 AR-1268-4

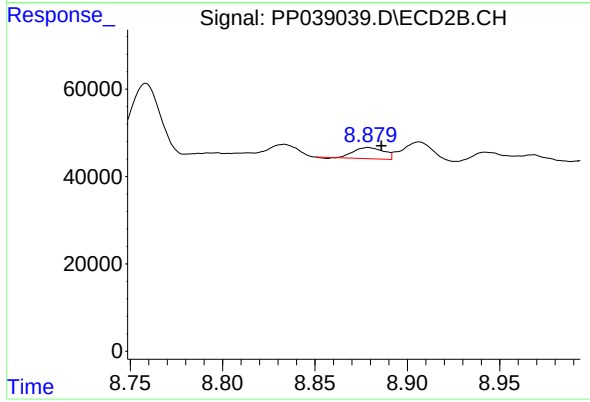
R.T.: 8.616 min
Delta R.T.: 0.002 min
Response: 15867
Conc: 13.12 ng/ml



#45 AR-1268-5

R.T.: 10.529 min
Delta R.T.: 0.001 min
Response: 19377
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
FA4-11



#45 AR-1268-5

R.T.: 8.879 min
Delta R.T.: -0.007 min
Response: 28756
Conc: 3.03 ng/ml