

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
 Data File : PP039045.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2021 18:20
 Operator : AJ\MA
 Sample : M3561-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 VE3-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:58:55 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...	4.876	3.861	640624	374420	16.783	15.536
2)	SA Decachlor...	10.855	9.117	278671	259020	11.574	11.455
Target Compounds							
4)	L1 AR-1016-2	6.198f	5.154f	-34245	25696	N.D.	21.257 #
5)	L1 AR-1016-3	6.286	0.000	26206	0	26.010	N.D. #
6)	L1 AR-1016-4	6.419f	0.000	81379	0	98.353	N.D. #
7)	L1 AR-1016-5	6.704	5.594	15088	-9166	21.105	N.D. #
8)	L2 AR-1221-1	5.129	0.000	50391	0	111.875	N.D. #
9)	L2 AR-1221-2	5.232	4.185f	8157	23697	24.488	118.408 #
10)	L2 AR-1221-3	5.316	4.297	33977	48122	33.991	73.139 #
11)	L3 AR-1232-1	5.316	4.297	33977	48122	37.173	80.615 #
12)	L3 AR-1232-2	5.926f	5.154f	90441	25696	211.433	47.494 #
14)	L3 AR-1232-4	6.419f	5.418	81379	75687	211.888	330.988 #
15)	L3 AR-1232-5	6.488	5.594	25677	-9166	105.232	N.D. #
17)	L4 AR-1242-2	6.198f	5.154f	-34245	25696	N.D.	27.819 #
18)	L4 AR-1242-3	6.286	0.000	26206	0	31.570	N.D. #
19)	L4 AR-1242-4	6.419f	5.418	81379	75687	119.845	167.987 #
20)	L4 AR-1242-5	7.181	5.971	62598	47462	98.679	83.252
22)	L5 AR-1248-2	6.488	0.000	25677	0	29.717	N.D. #
23)	L5 AR-1248-3	6.704	5.418	15088	75687	15.549	111.944 #
24)	L5 AR-1248-4	7.140	5.594	32330	-9166	30.766	N.D. #
25)	L5 AR-1248-5	7.181	6.013	62598	41318	60.575	50.234
26)	L6 AR-1254-1	7.100	5.971	61032	47462	58.493	38.521 #
27)	L6 AR-1254-2	7.327	6.130	112947	10987	74.602	10.105 #
28)	L6 AR-1254-3	7.727	6.543	68377	30558	44.381	17.591 #
29)	L6 AR-1254-4	8.010	0.000	46605	0	41.604	N.D. #
30)	L6 AR-1254-5	8.437	7.213	28992	28281	25.680	18.650 #
31)	L7 AR-1260-1	7.876	6.688	66388	44614	69.648	40.705 #
32)	L7 AR-1260-2	8.147	6.885	91437	46124	75.916	34.668 #
33)	L7 AR-1260-3	8.516	7.038	22705	38775	25.750	28.059
34)	L7 AR-1260-4	8.745	7.516	20079	8628	19.840	8.207 #
35)	L7 AR-1260-5	9.068	7.766	28330	60425	13.073	23.278 #
36)	L8 AR-1262-1	8.516	7.213	22705	28281	17.000	33.088 #
37)	L8 AR-1262-2	9.068	7.766	28330	60425	11.107	20.228 #
38)	L8 AR-1262-3	9.400f	8.045	14351	20372	11.810	16.969 #
39)	L8 AR-1262-4	9.451	8.116	31559	46180	39.657	20.422 #
41)	L9 AR-1268-1	9.400f	8.045	14351	20372	4.471	5.712 #
42)	L9 AR-1268-2	9.451f	8.116	31559	46180	10.053	13.703 #
43)	L9 AR-1268-3	0.000	8.340f	0	25454	N.D.	8.859 #
45)	L9 AR-1268-5	10.552f	0.000	42998	0	4.417	N.D. #

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Data File : PP039045.D
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Operator : AJ\MA
Sample : M3561-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
VE3-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:58:55 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
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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

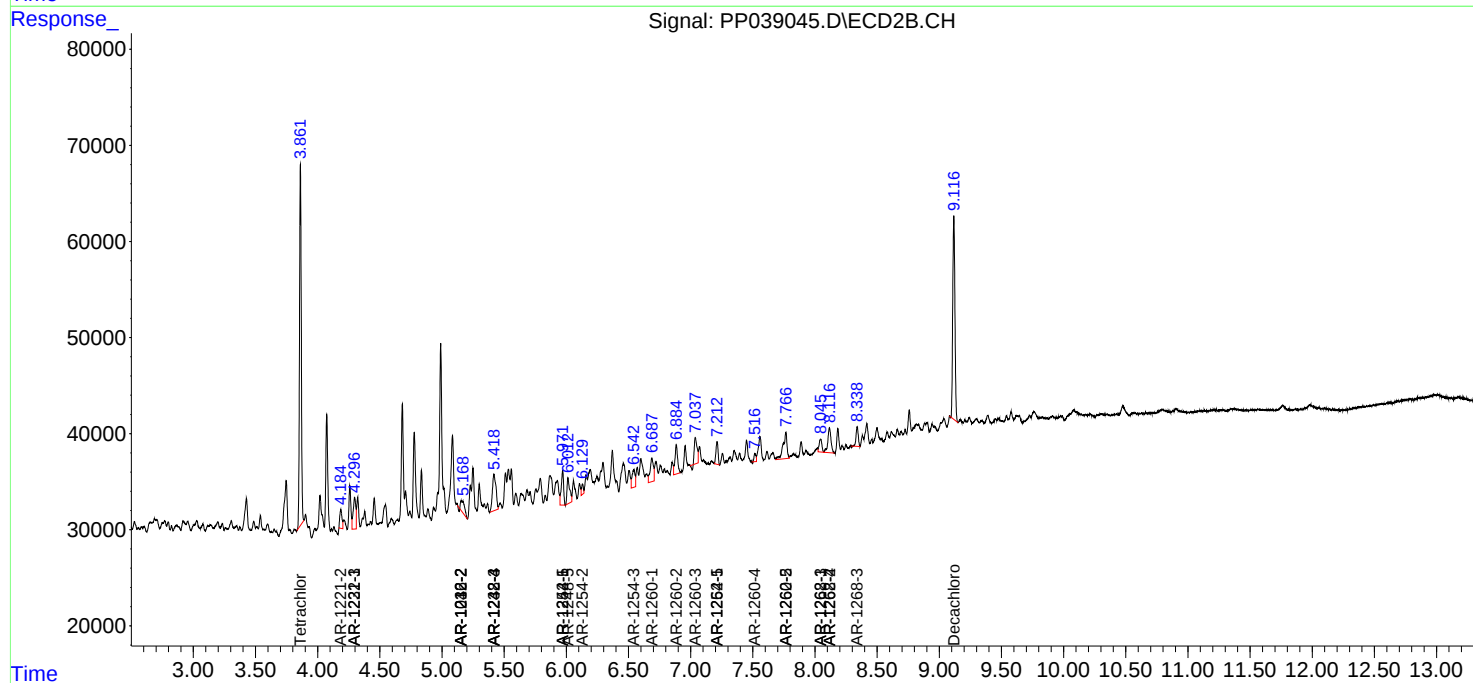
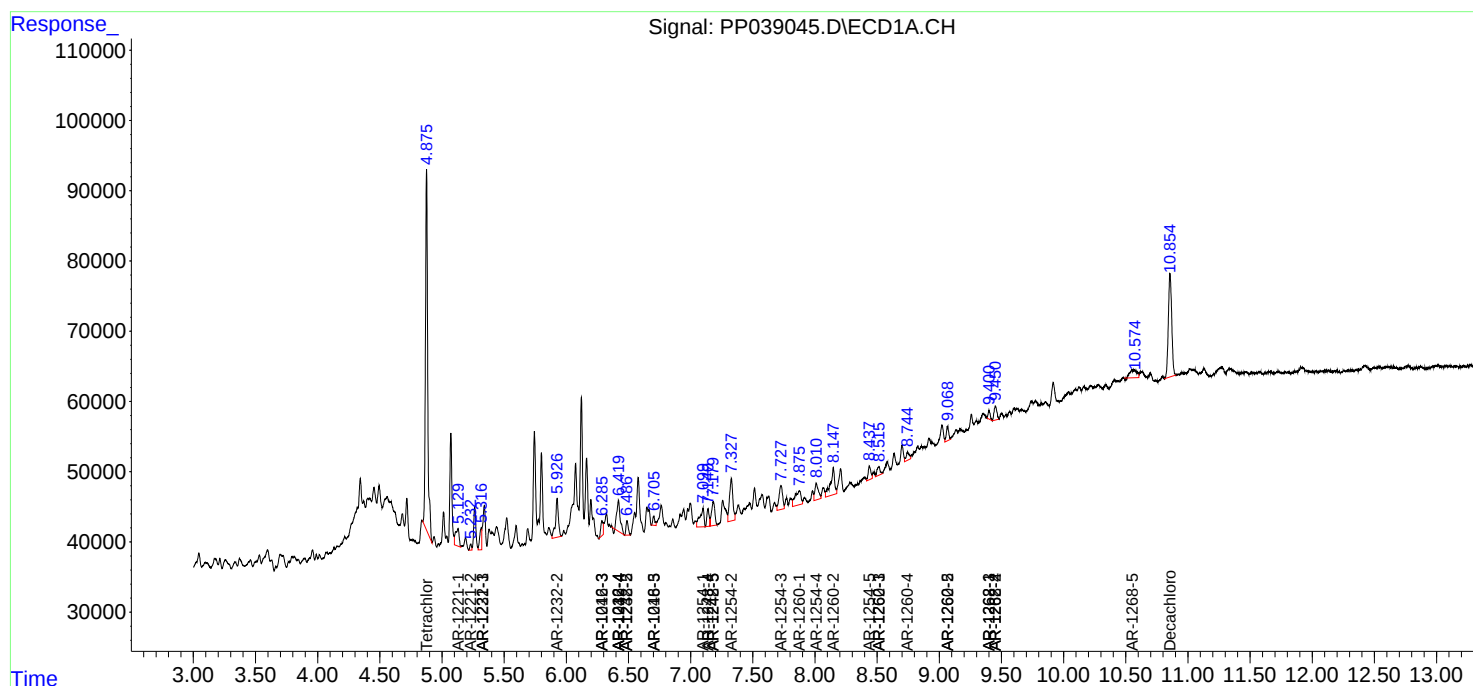
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

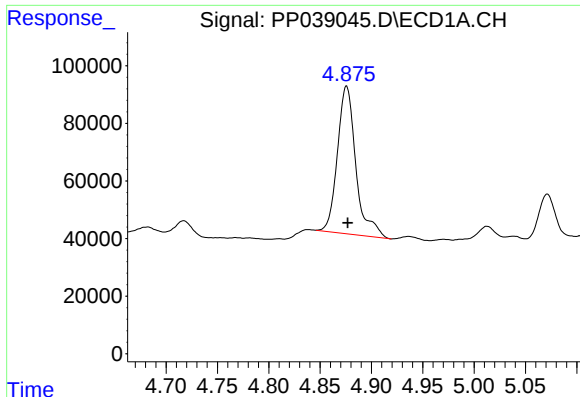
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
Data File : PP039045.D
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ECD_P
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

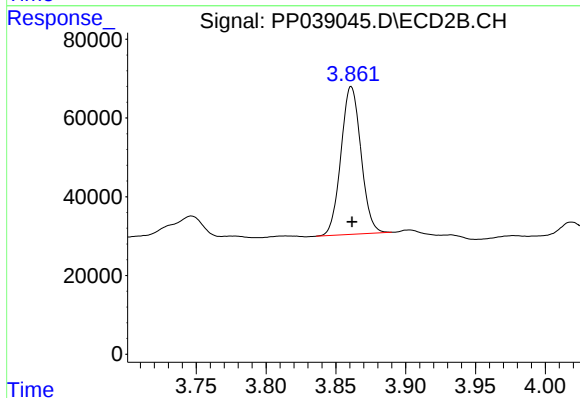




#1 Tetrachloro-m-xylene

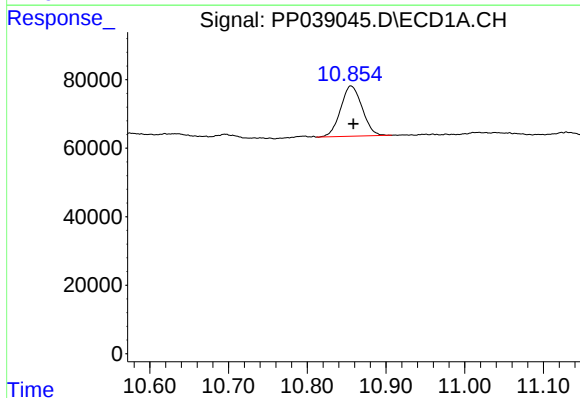
R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 640624
Conc: 16.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE3-1



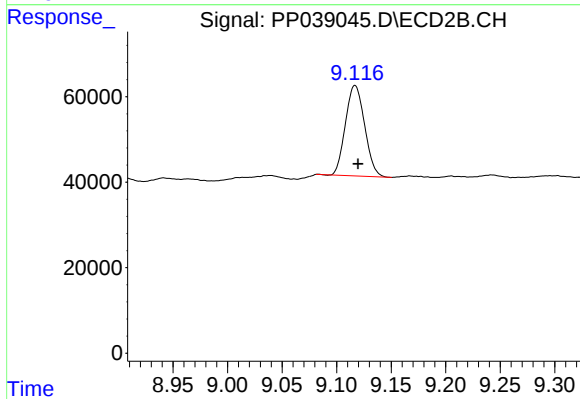
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 374420
Conc: 15.54 ng/ml



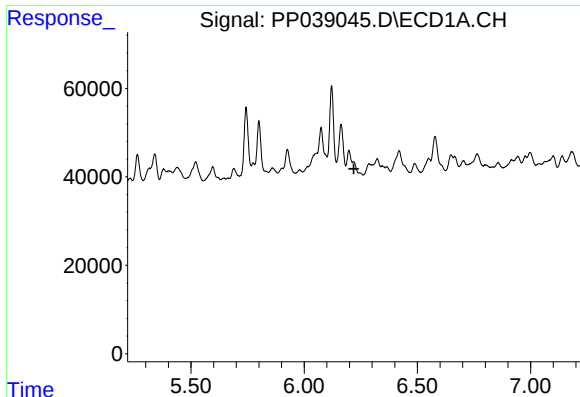
#2 Decachlorobiphenyl

R.T.: 10.855 min
Delta R.T.: -0.003 min
Response: 278671
Conc: 11.57 ng/ml



#2 Decachlorobiphenyl

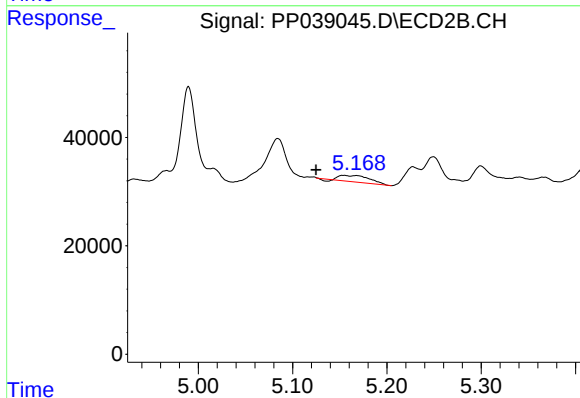
R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 259020
Conc: 11.46 ng/ml



#4 AR-1016-2

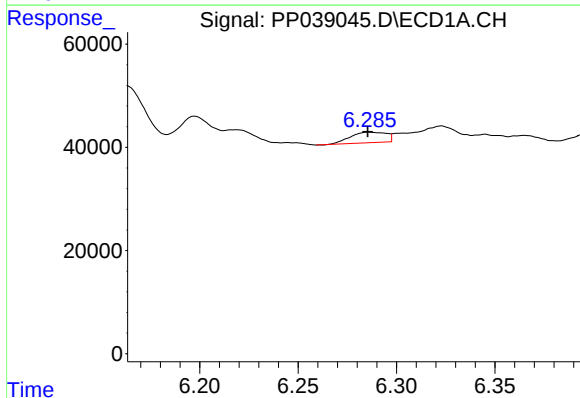
R.T.: 6.198 min
Delta R.T.: -0.022 min
Response: -34245
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VE3-1



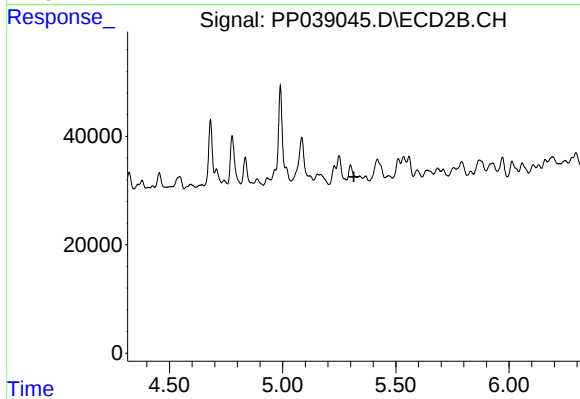
#4 AR-1016-2

R.T.: 5.154 min
Delta R.T.: 0.029 min
Response: 25696
Conc: 21.26 ng/ml



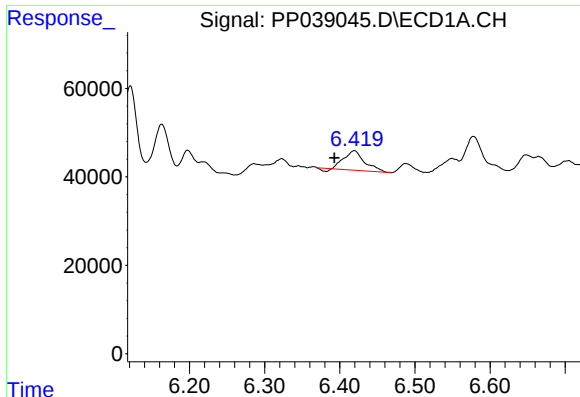
#5 AR-1016-3

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 26206
Conc: 26.01 ng/ml



#5 AR-1016-3

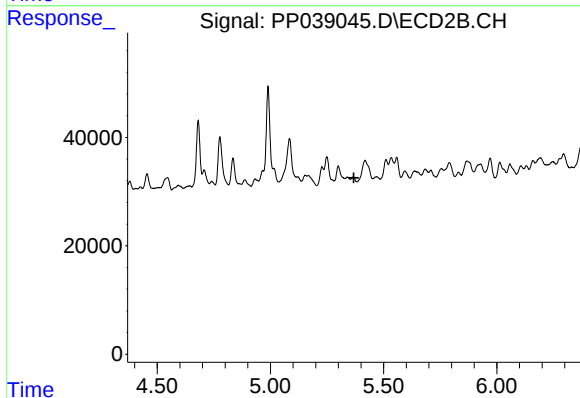
R.T.: 0.000 min
Exp R.T.: 5.314 min
Response: 0
Conc: N.D.



#6 AR-1016-4

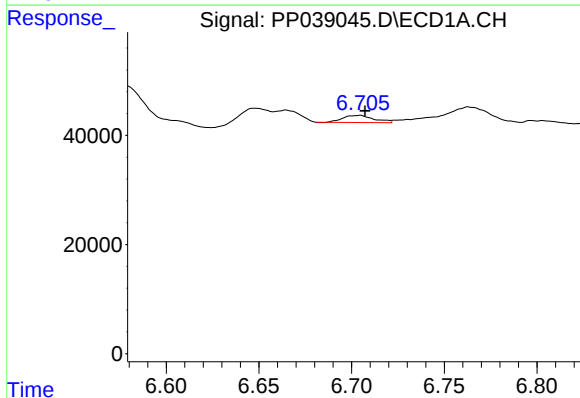
R.T.: 6.419 min
Delta R.T.: 0.027 min
Response: 81379
Conc: 98.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE3-1



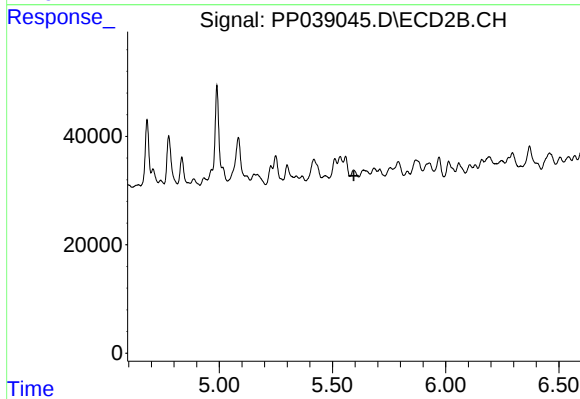
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



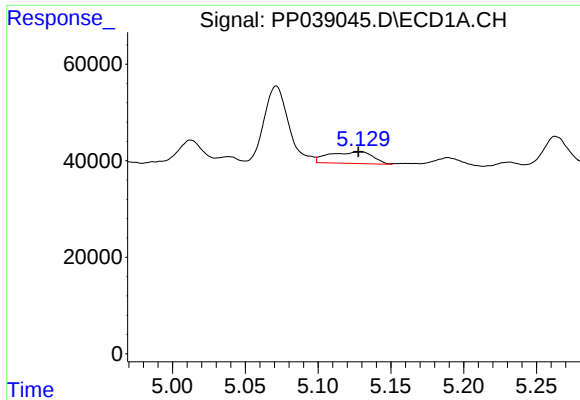
#7 AR-1016-5

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 15088
Conc: 21.10 ng/ml



#7 AR-1016-5

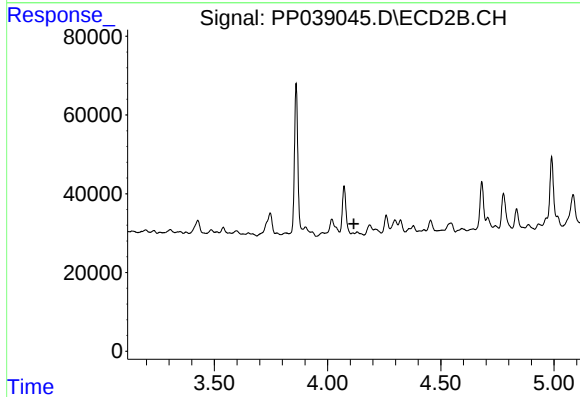
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: -9166
Conc: N.D.



#8 AR-1221-1

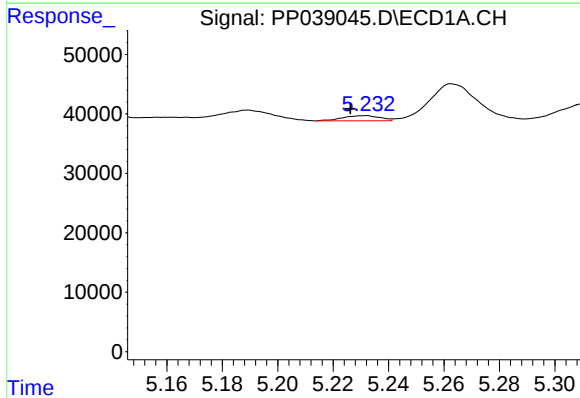
R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 50391
Conc: 111.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE3-1



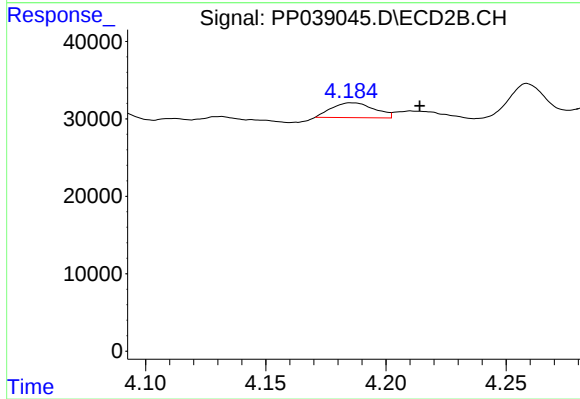
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.116 min
Response: 0
Conc: N.D.



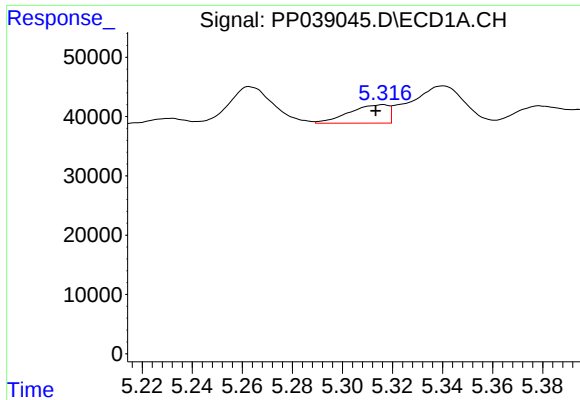
#9 AR-1221-2

R.T.: 5.232 min
Delta R.T.: 0.006 min
Response: 8157
Conc: 24.49 ng/ml



#9 AR-1221-2

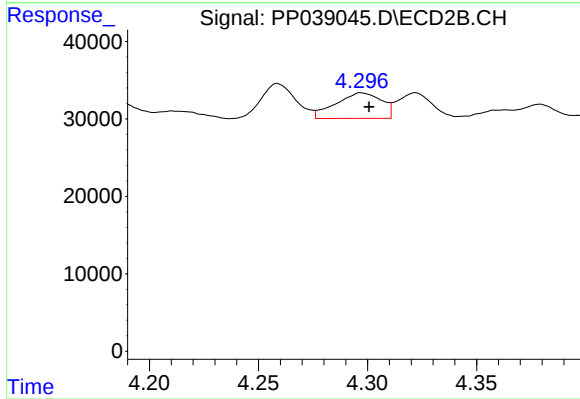
R.T.: 4.185 min
Delta R.T.: -0.029 min
Response: 23697
Conc: 118.41 ng/ml



#10 AR-1221-3

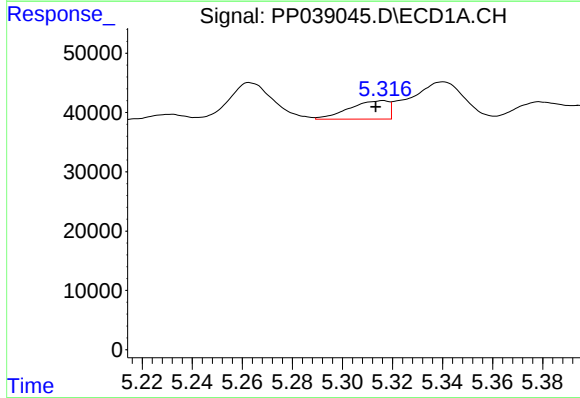
R.T.: 5.316 min
Delta R.T.: 0.003 min
Response: 33977
Conc: 33.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE3-1



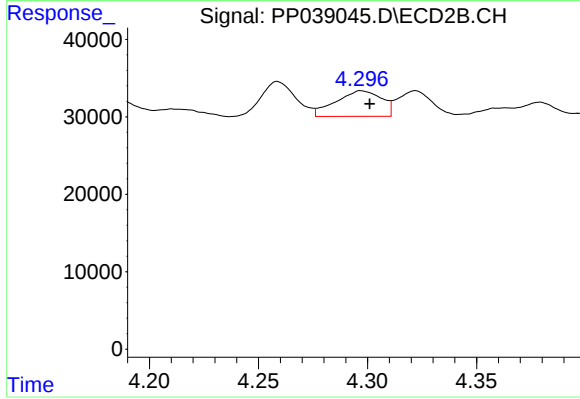
#10 AR-1221-3

R.T.: 4.297 min
Delta R.T.: -0.003 min
Response: 48122
Conc: 73.14 ng/ml



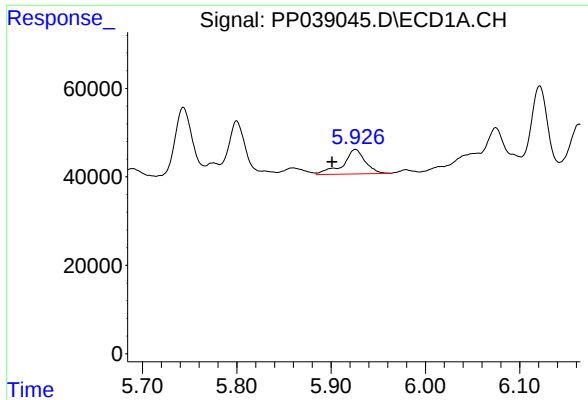
#11 AR-1232-1

R.T.: 5.316 min
Delta R.T.: 0.003 min
Response: 33977
Conc: 37.17 ng/ml



#11 AR-1232-1

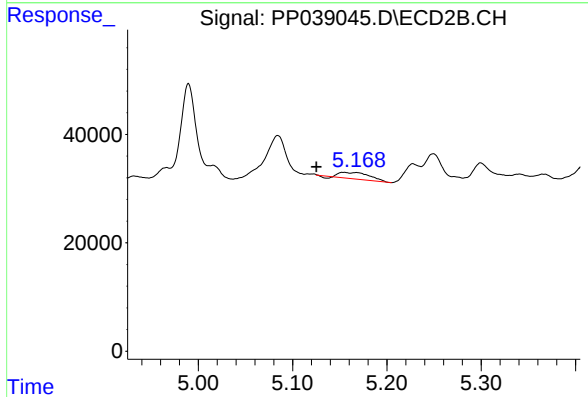
R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 48122
Conc: 80.61 ng/ml



#12 AR-1232-2

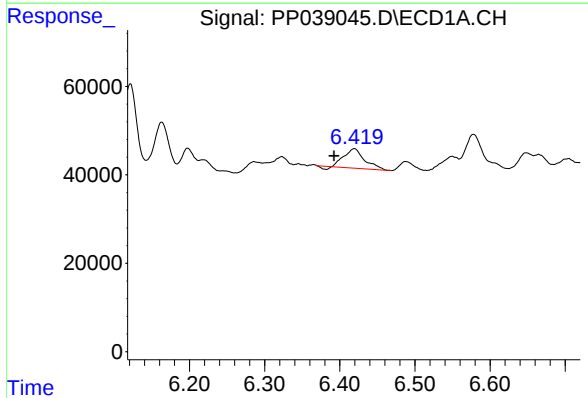
R.T.: 5.926 min
Delta R.T.: 0.025 min
Response: 90441
Conc: 211.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE3-1



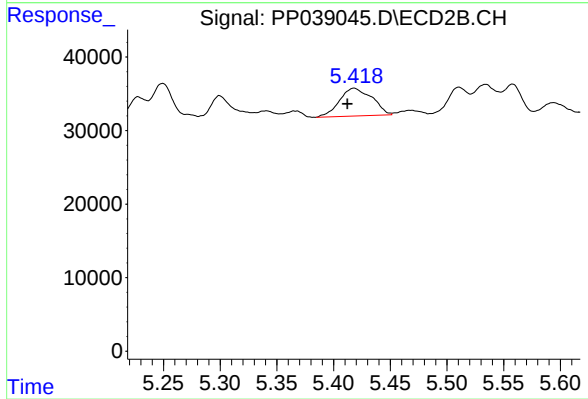
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: 0.029 min
Response: 25696
Conc: 47.49 ng/ml



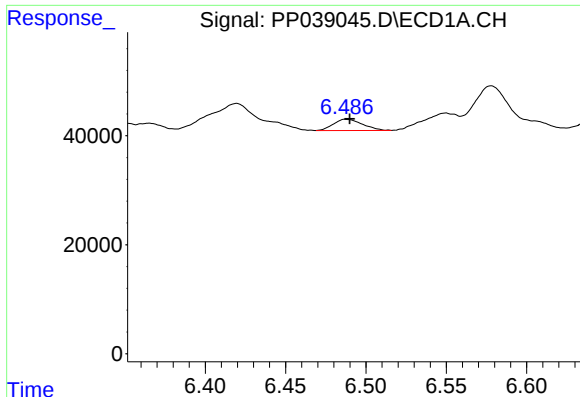
#14 AR-1232-4

R.T.: 6.419 min
Delta R.T.: 0.027 min
Response: 81379
Conc: 211.89 ng/ml



#14 AR-1232-4

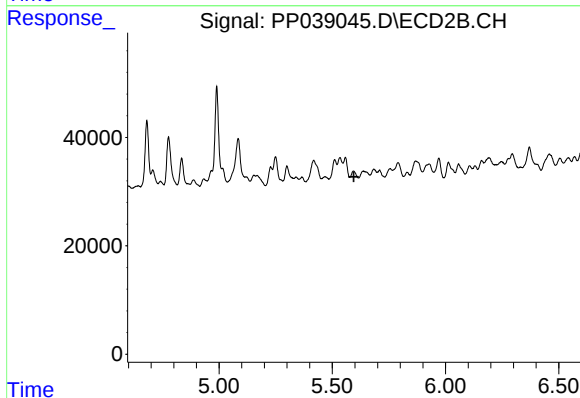
R.T.: 5.418 min
Delta R.T.: 0.006 min
Response: 75687
Conc: 330.99 ng/ml



#15 AR-1232-5

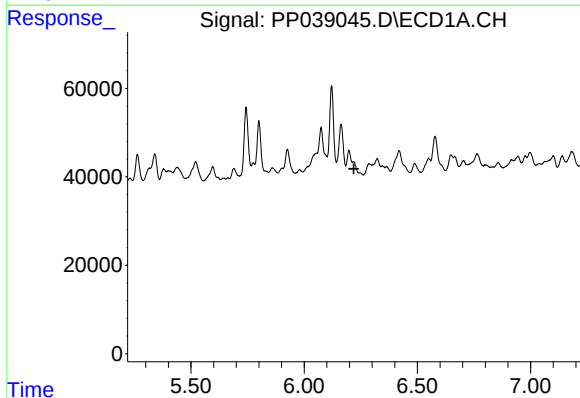
R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 25677
Conc: 105.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE3-1



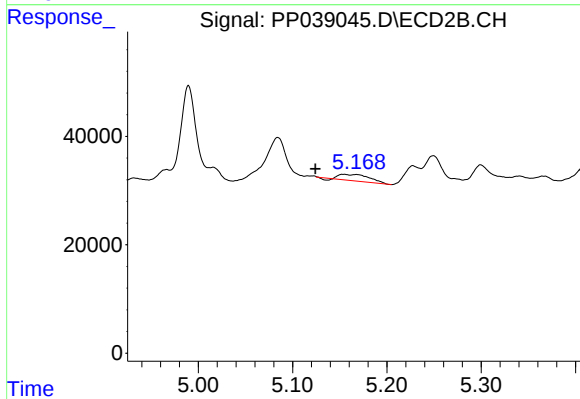
#15 AR-1232-5

R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: -9166
Conc: N.D.



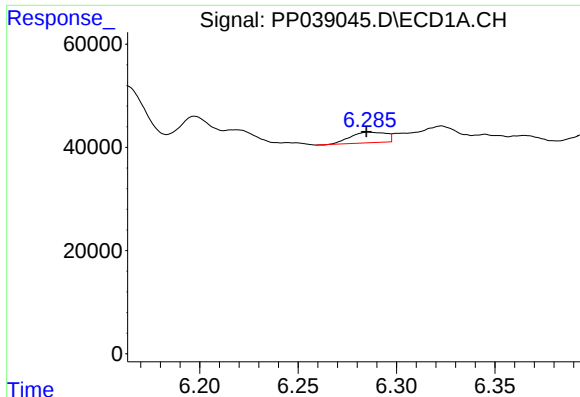
#17 AR-1242-2

R.T.: 6.198 min
Delta R.T.: -0.022 min
Response: -34245
Conc: N.D.



#17 AR-1242-2

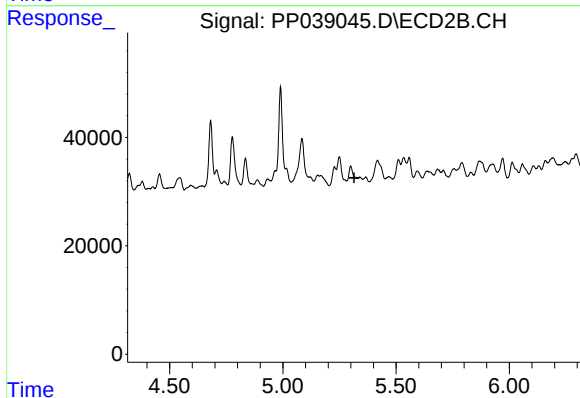
R.T.: 5.154 min
Delta R.T.: 0.030 min
Response: 25696
Conc: 27.82 ng/ml



#18 AR-1242-3

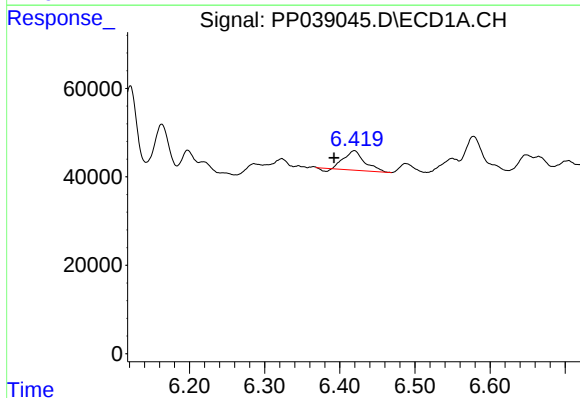
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 26206
Conc: 31.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE3-1



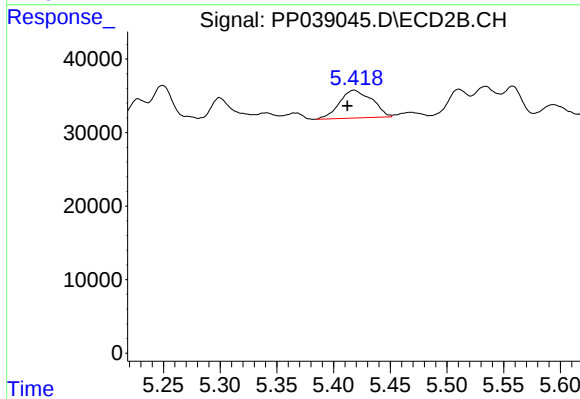
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



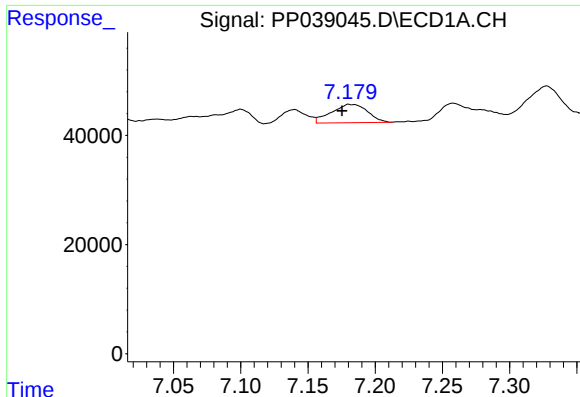
#19 AR-1242-4

R.T.: 6.419 min
Delta R.T.: 0.027 min
Response: 81379
Conc: 119.84 ng/ml



#19 AR-1242-4

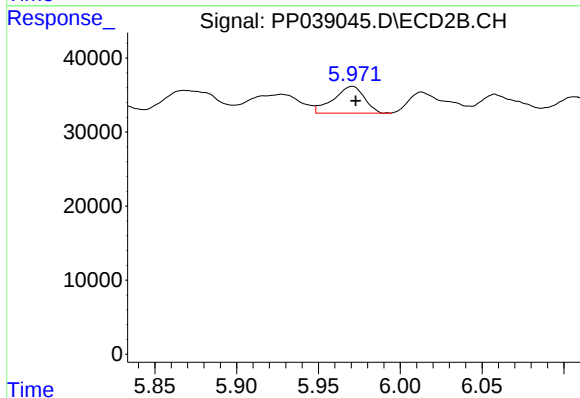
R.T.: 5.418 min
Delta R.T.: 0.006 min
Response: 75687
Conc: 167.99 ng/ml



#20 AR-1242-5

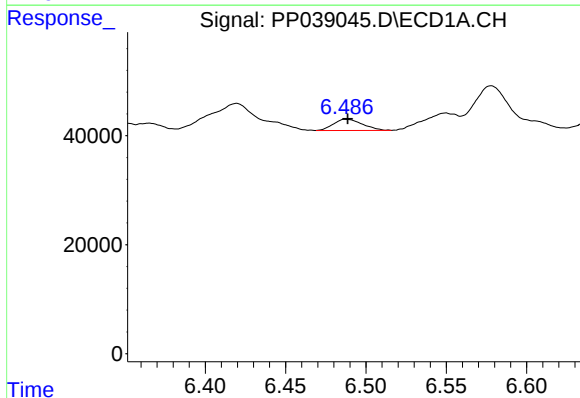
R.T.: 7.181 min
Delta R.T.: 0.005 min
Response: 62598
Conc: 98.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE3-1



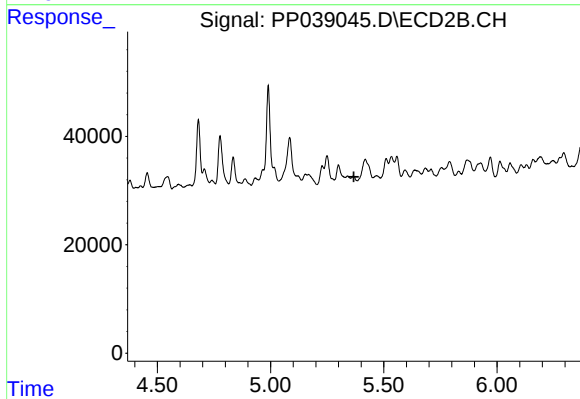
#20 AR-1242-5

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 47462
Conc: 83.25 ng/ml



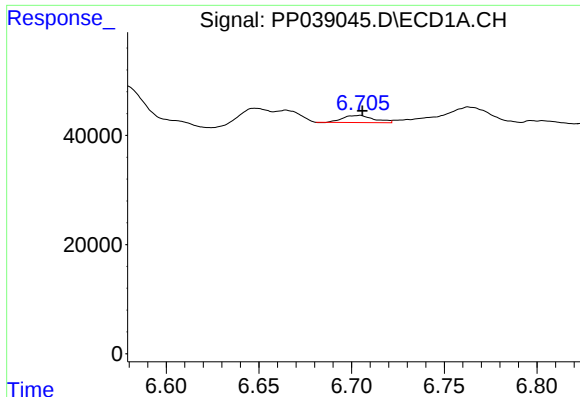
#22 AR-1248-2

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 25677
Conc: 29.72 ng/ml



#22 AR-1248-2

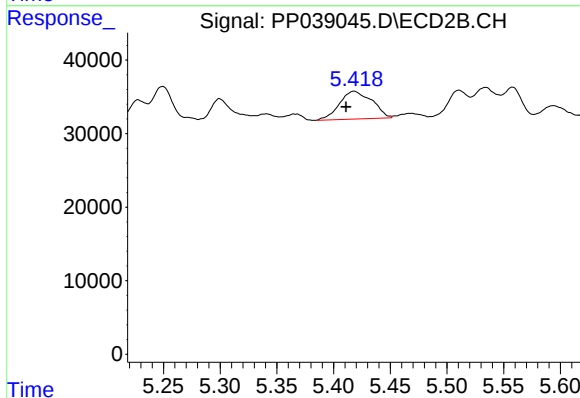
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.



#23 AR-1248-3

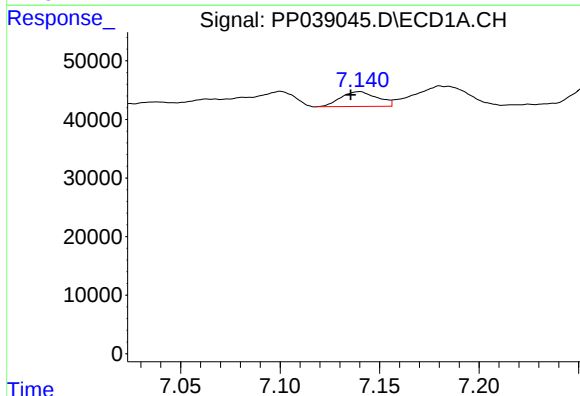
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 15088
Conc: 15.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE3-1



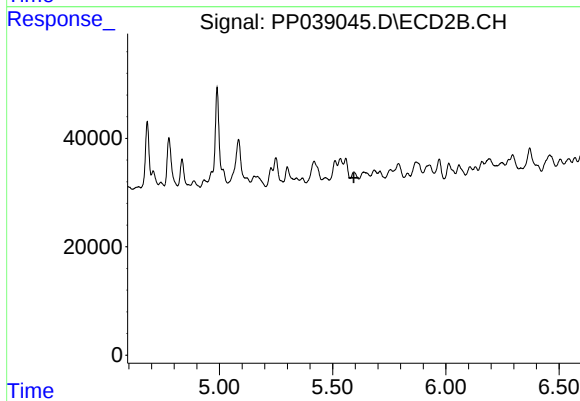
#23 AR-1248-3

R.T.: 5.418 min
Delta R.T.: 0.007 min
Response: 75687
Conc: 111.94 ng/ml



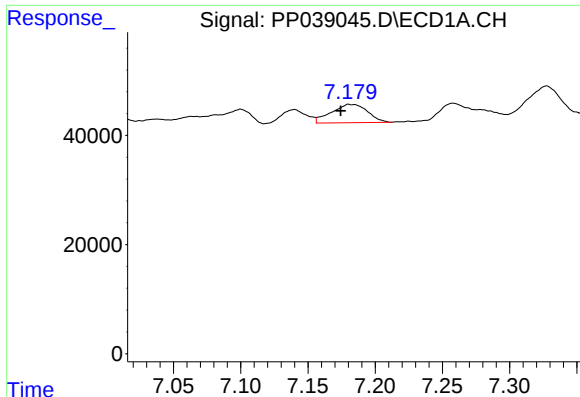
#24 AR-1248-4

R.T.: 7.140 min
Delta R.T.: 0.004 min
Response: 32330
Conc: 30.77 ng/ml



#24 AR-1248-4

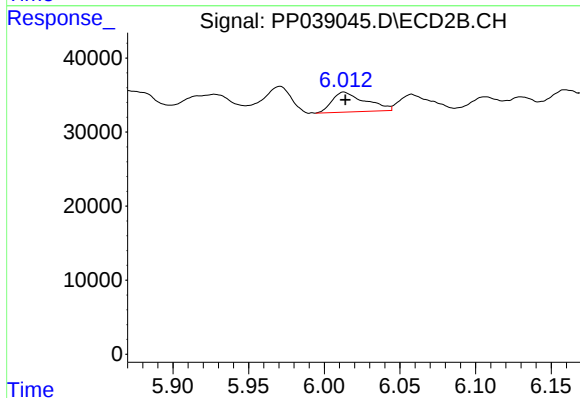
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: -9166
Conc: N.D.



#25 AR-1248-5

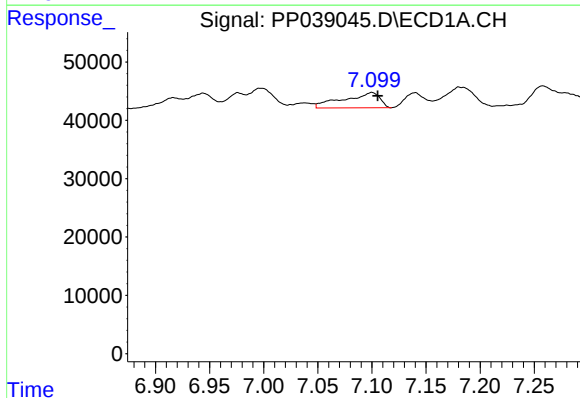
R.T.: 7.181 min
Delta R.T.: 0.006 min
Response: 62598
Conc: 60.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE3-1



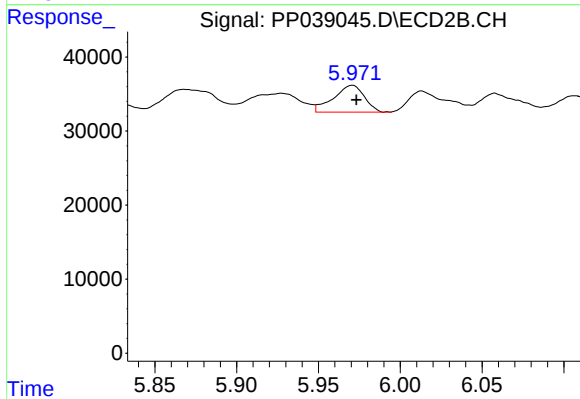
#25 AR-1248-5

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 41318
Conc: 50.23 ng/ml



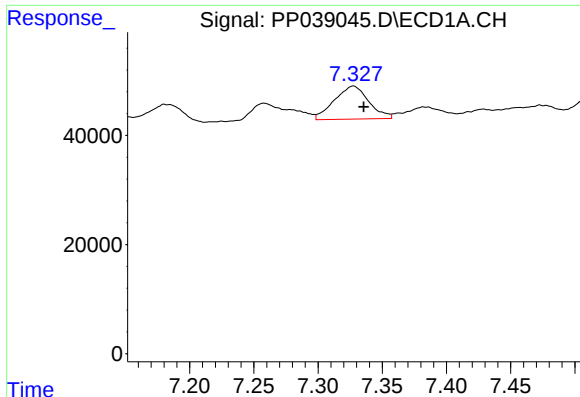
#26 AR-1254-1

R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 61032
Conc: 58.49 ng/ml



#26 AR-1254-1

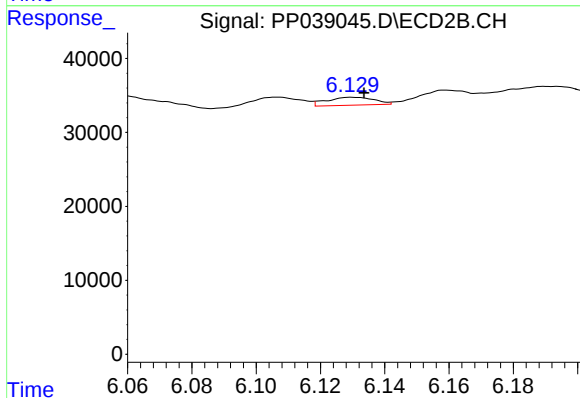
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 47462
Conc: 38.52 ng/ml



#27 AR-1254-2

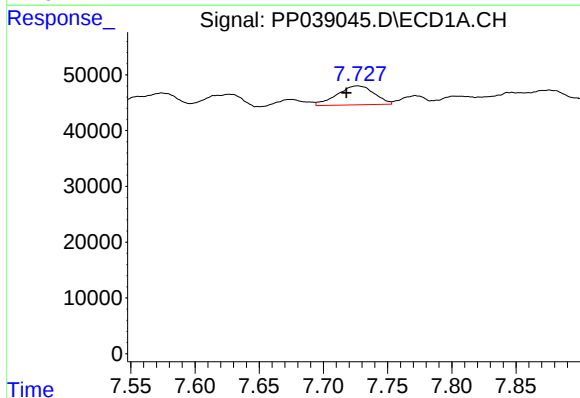
R.T.: 7.327 min
Delta R.T.: -0.008 min
Response: 112947
Conc: 74.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE3-1



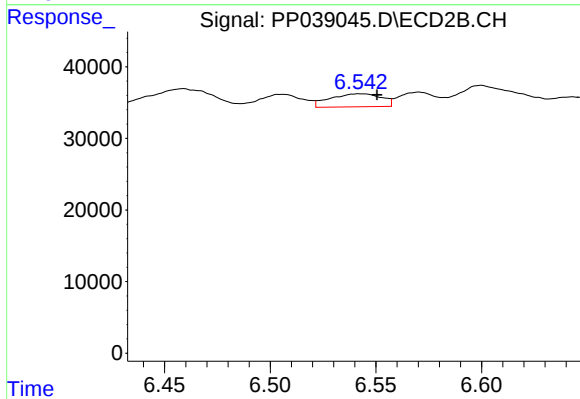
#27 AR-1254-2

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 10987
Conc: 10.11 ng/ml



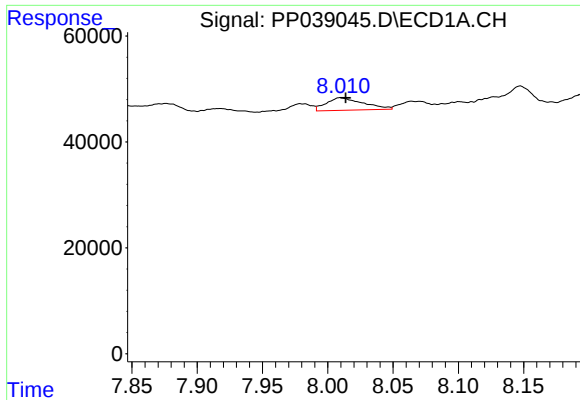
#28 AR-1254-3

R.T.: 7.727 min
Delta R.T.: 0.009 min
Response: 68377
Conc: 44.38 ng/ml



#28 AR-1254-3

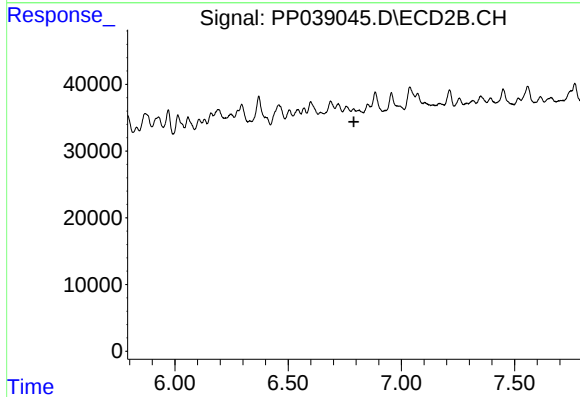
R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 30558
Conc: 17.59 ng/ml



#29 AR-1254-4

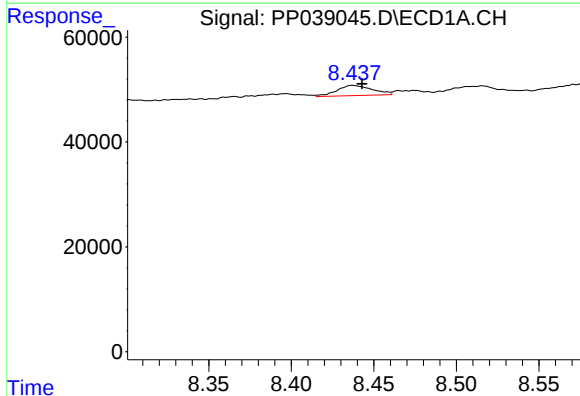
R.T.: 8.010 min
Delta R.T.: -0.004 min
Response: 46605
Conc: 41.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE3-1



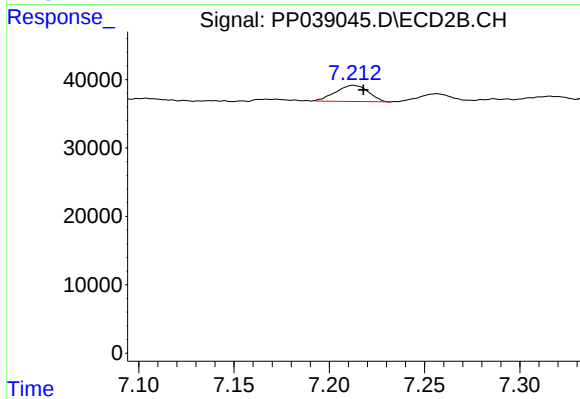
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



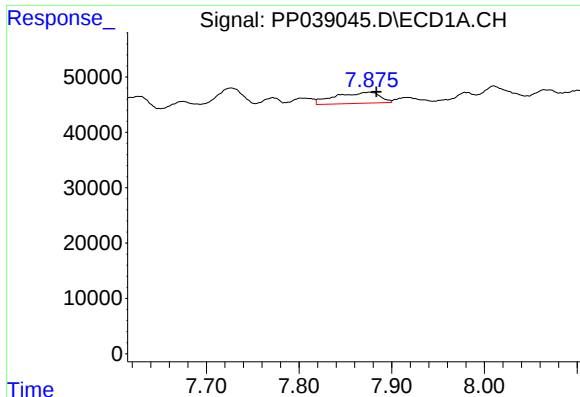
#30 AR-1254-5

R.T.: 8.437 min
Delta R.T.: -0.006 min
Response: 28992
Conc: 25.68 ng/ml



#30 AR-1254-5

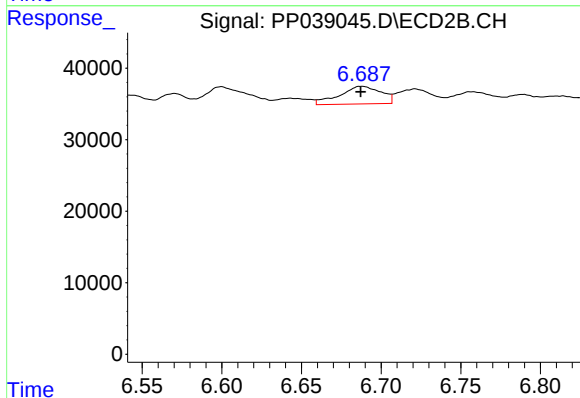
R.T.: 7.213 min
Delta R.T.: -0.005 min
Response: 28281
Conc: 18.65 ng/ml



#31 AR-1260-1

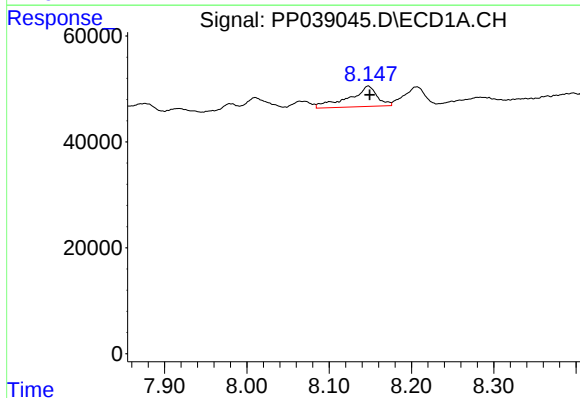
R.T.: 7.876 min
Delta R.T.: -0.007 min
Response: 66388
Conc: 69.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE3-1



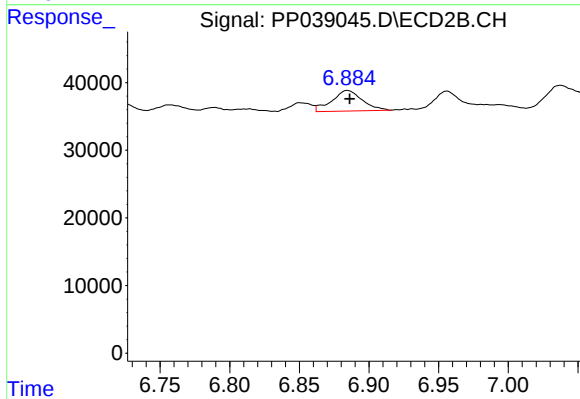
#31 AR-1260-1

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 44614
Conc: 40.70 ng/ml



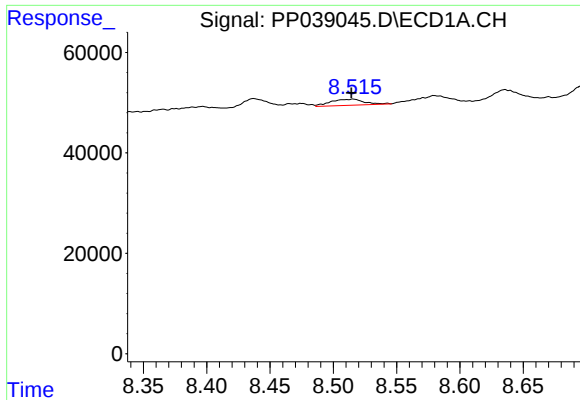
#32 AR-1260-2

R.T.: 8.147 min
Delta R.T.: -0.002 min
Response: 91437
Conc: 75.92 ng/ml



#32 AR-1260-2

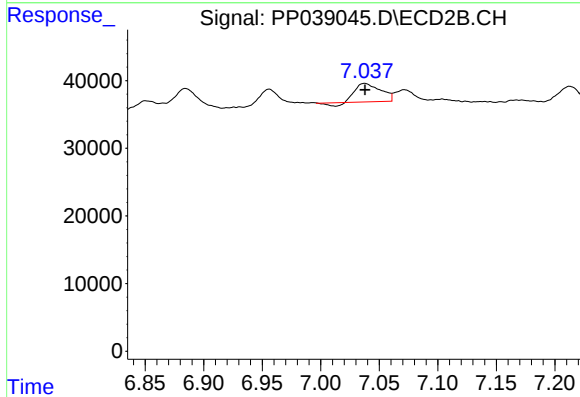
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 46124
Conc: 34.67 ng/ml



#33 AR-1260-3

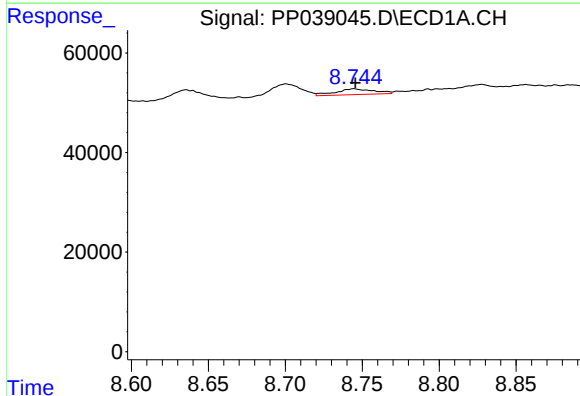
R.T.: 8.516 min
Delta R.T.: 0.002 min
Response: 22705
Conc: 25.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE3-1



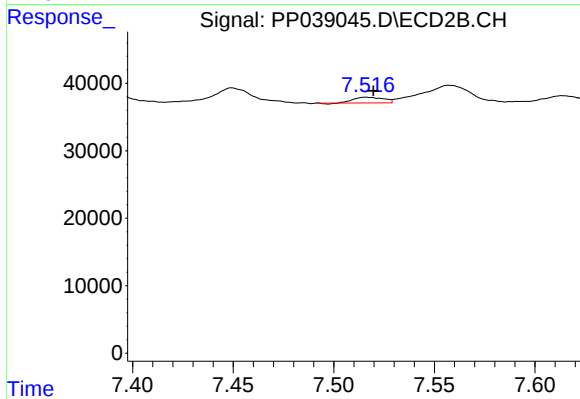
#33 AR-1260-3

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 38775
Conc: 28.06 ng/ml



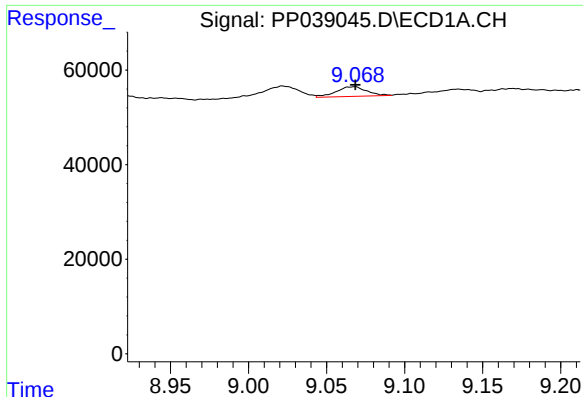
#34 AR-1260-4

R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 20079
Conc: 19.84 ng/ml



#34 AR-1260-4

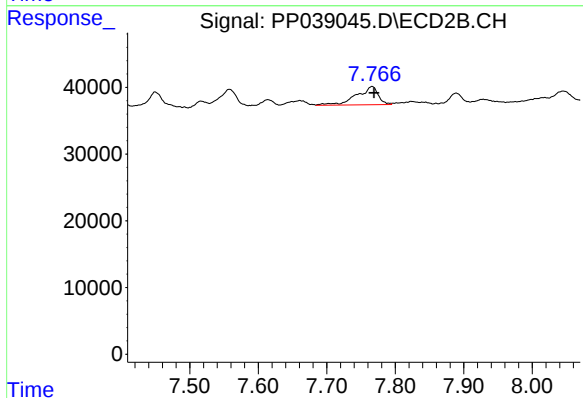
R.T.: 7.516 min
Delta R.T.: -0.003 min
Response: 8628
Conc: 8.21 ng/ml



#35 AR-1260-5

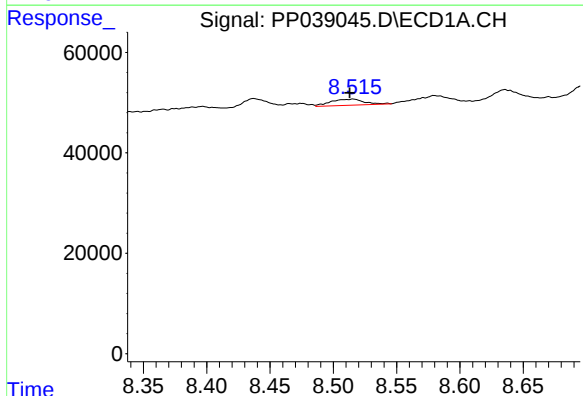
R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 28330
Conc: 13.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE3-1



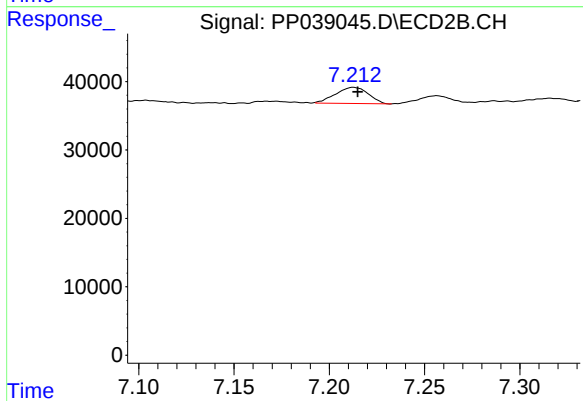
#35 AR-1260-5

R.T.: 7.766 min
Delta R.T.: -0.003 min
Response: 60425
Conc: 23.28 ng/ml



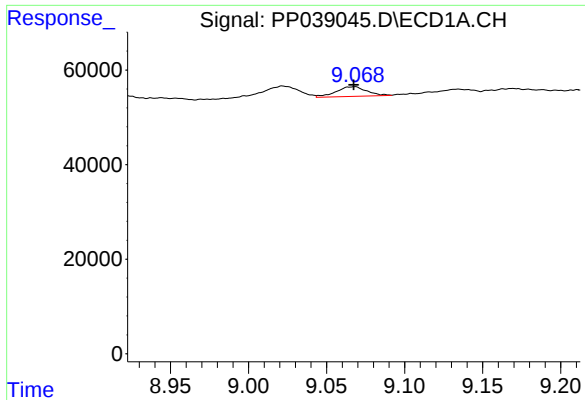
#36 AR-1262-1

R.T.: 8.516 min
Delta R.T.: 0.003 min
Response: 22705
Conc: 17.00 ng/ml



#36 AR-1262-1

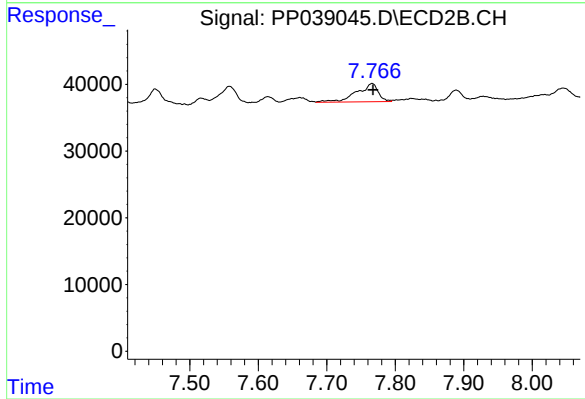
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 28281
Conc: 33.09 ng/ml



#37 AR-1262-2

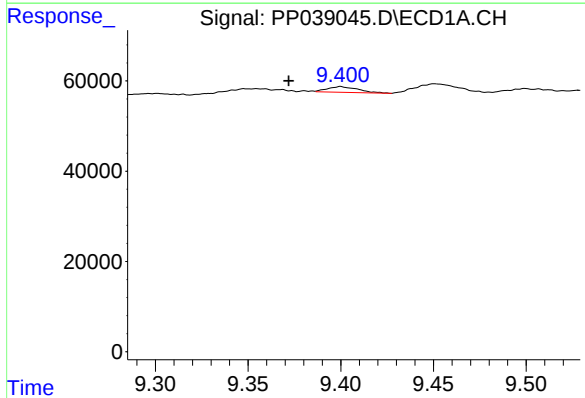
R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 28330
Conc: 11.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE3-1



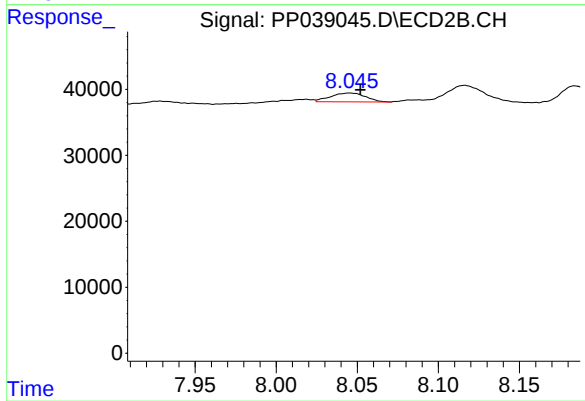
#37 AR-1262-2

R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 60425
Conc: 20.23 ng/ml



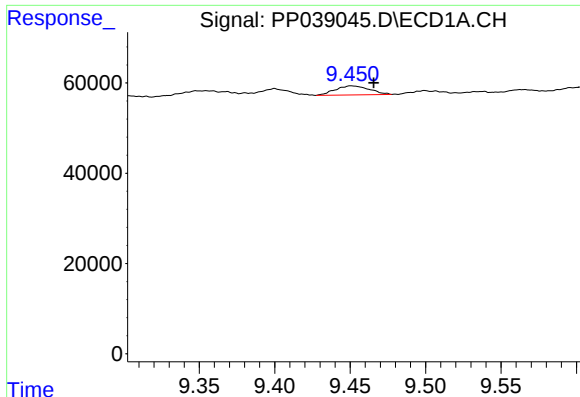
#38 AR-1262-3

R.T.: 9.400 min
Delta R.T.: 0.028 min
Response: 14351
Conc: 11.81 ng/ml



#38 AR-1262-3

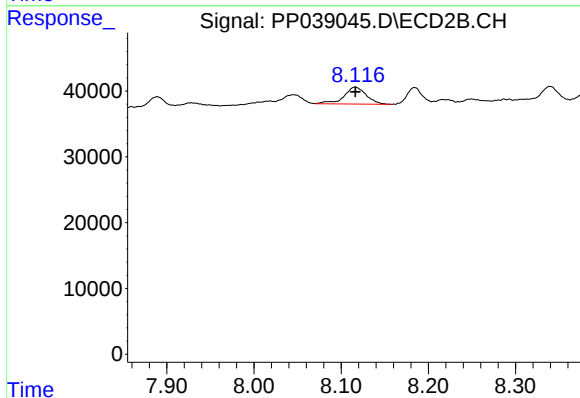
R.T.: 8.045 min
Delta R.T.: -0.007 min
Response: 20372
Conc: 16.97 ng/ml



#39 AR-1262-4

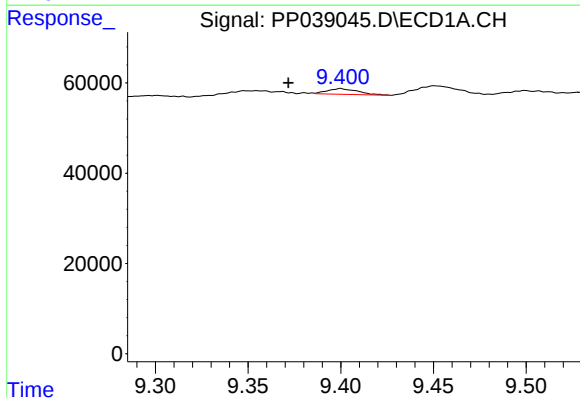
R.T.: 9.451 min
Delta R.T.: -0.015 min
Response: 31559
Conc: 39.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE3-1



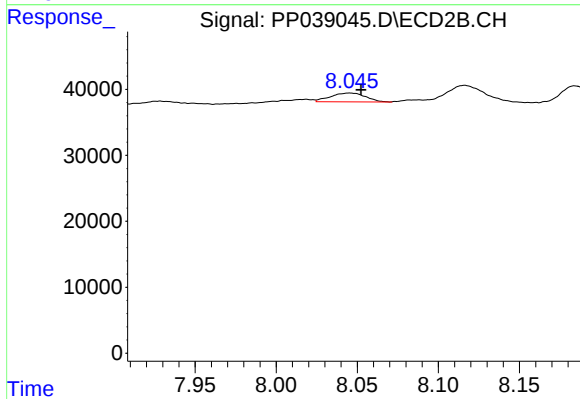
#39 AR-1262-4

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 46180
Conc: 20.42 ng/ml



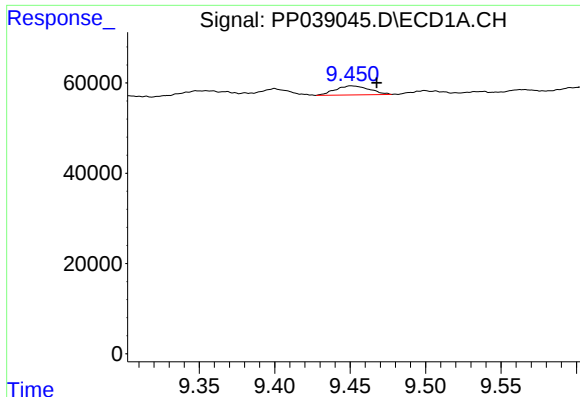
#41 AR-1268-1

R.T.: 9.400 min
Delta R.T.: 0.028 min
Response: 14351
Conc: 4.47 ng/ml



#41 AR-1268-1

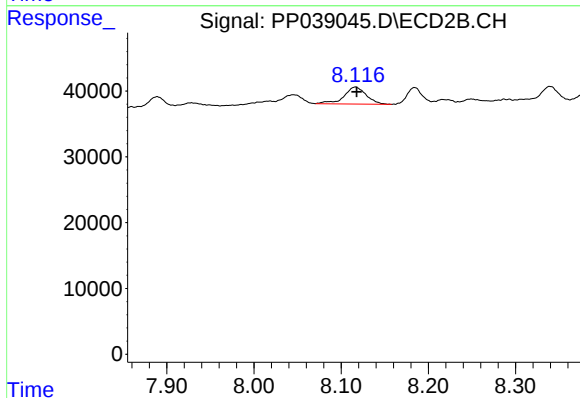
R.T.: 8.045 min
Delta R.T.: -0.007 min
Response: 20372
Conc: 5.71 ng/ml



#42 AR-1268-2

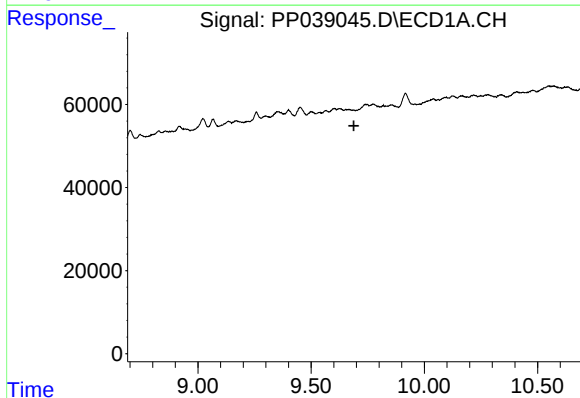
R.T.: 9.451 min
Delta R.T.: -0.017 min
Response: 31559
Conc: 10.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE3-1



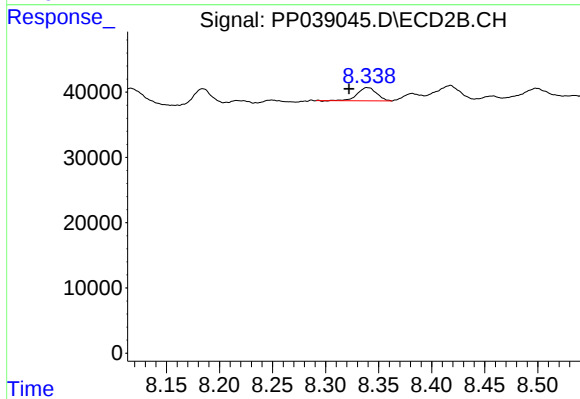
#42 AR-1268-2

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 46180
Conc: 13.70 ng/ml



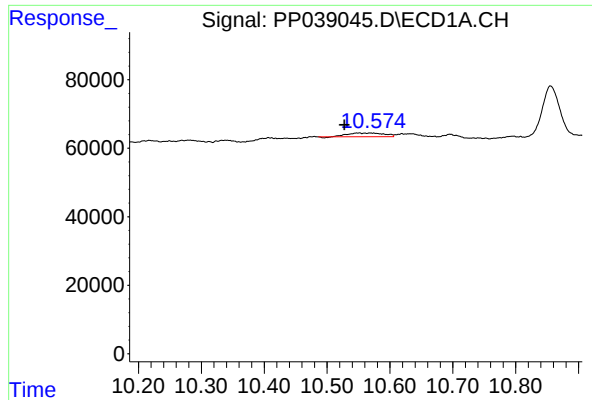
#43 AR-1268-3

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



#43 AR-1268-3

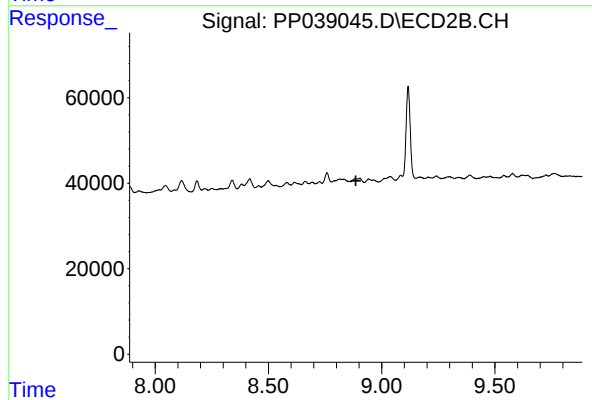
R.T.: 8.340 min
Delta R.T.: 0.017 min
Response: 25454
Conc: 8.86 ng/ml



#45 AR-1268-5

R.T.: 10.552 min
Delta R.T.: 0.024 min
Response: 42998
Conc: 4.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
VE3-1



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.