

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
 Data File : PP041539.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 3:30
 Operator : AJ\MA
 Sample : M4866-01 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 04:28:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.746	3.749	45449	49297	2.016	1.623
2)	SA Decachlor...	10.641	9.010	62204	25098	2.889	1.624 #
Target Compounds							
4)	L1 AR-1016-2	0.000	5.041f	0	44299	N.D.	31.206 #
5)	L1 AR-1016-3	6.162	0.000	37978	0	50.964	N.D. #
6)	L1 AR-1016-4	6.273	5.263	53063	12516	87.409	19.863 #
7)	L1 AR-1016-5	6.603f	5.466f	14186	10562	24.209	14.199 #
8)	L2 AR-1221-1	4.968f	4.027f	63863	254426	242.972	724.995 #
9)	L2 AR-1221-2	5.114f	4.119	54565	86220	291.162	313.197
10)	L2 AR-1221-3	5.179	4.167f	53231	15742	85.363	18.139 #
11)	L3 AR-1232-1	5.179	4.167f	53231	15742	103.012	21.251 #
12)	L3 AR-1232-2	5.786f	5.041f	21578	44299	83.857	71.383
14)	L3 AR-1232-4	6.273	5.319	53063	27237	216.144	95.409 #
15)	L3 AR-1232-5	6.352	5.466f	45338	10562	281.625	34.326 #
17)	L4 AR-1242-2	0.000	5.041f	0	44299	N.D.	39.772 #
18)	L4 AR-1242-3	6.162	0.000	37978	0	65.415	N.D. #
19)	L4 AR-1242-4	6.273	5.319	53063	27237	113.236	46.413 #
20)	L4 AR-1242-5	7.044	5.878	36054	41410	75.025	63.627
22)	L5 AR-1248-2	6.352	5.263	45338	12516	73.107	15.373 #
23)	L5 AR-1248-3	6.603f	5.319	14186	27237	18.988	32.162 #
24)	L5 AR-1248-4	7.016	5.466f	37601	10562	44.889	10.831 #
25)	L5 AR-1248-5	7.044	0.000	36054	0	43.326	N.D. #
26)	L6 AR-1254-1	6.959	5.878	31927	41410	37.619	29.748
27)	L6 AR-1254-2	7.227f	0.000	78145	0	59.318	N.D. #
28)	L6 AR-1254-3	7.580	6.455	20103	14026	14.113	7.923 #
29)	L6 AR-1254-4	7.886	0.000	18537	0	17.867	N.D. #
30)	L6 AR-1254-5	8.282f	7.124	15766	20235	14.047	13.878
31)	L7 AR-1260-1	0.000	6.579	0	19005	N.D.	16.592 #
32)	L7 AR-1260-2	8.035f	6.797f	105303	21066	83.813	16.049 #
33)	L7 AR-1260-3	0.000	6.934	0	60678	N.D.	45.364 #
34)	L7 AR-1260-4	8.595	7.444f	108827	26703	101.696	27.120 #
35)	L7 AR-1260-5	8.910	7.676	42060	8040	20.300	3.890 #
36)	L8 AR-1262-1	0.000	7.124	0	20235	N.D.	27.074 #
37)	L8 AR-1262-2	8.910	7.676	42060	8040	18.616	3.811 #
38)	L8 AR-1262-3	9.218	0.000	7613	0	7.014	N.D. #
39)	L8 AR-1262-4	9.278f	0.000	37374	0	54.605	N.D. #
40)	L8 AR-1262-5	0.000	8.510	0	17428	N.D.	24.006 #
41)	L9 AR-1268-1	9.218	0.000	7613	0	2.813	N.D. #
42)	L9 AR-1268-2	9.278f	0.000	37374	0	14.272	N.D. #
43)	L9 AR-1268-3	9.545f	8.244f	20789	8525	9.380	4.540 #
44)	L9 AR-1268-4	0.000	8.510	0	17428	N.D.	21.746 #
45)	L9 AR-1268-5	10.355f	0.000	653859	0	90.456	N.D. #

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Integration File signal 2: autoint2.e
Quant Time: Dec 02 04:28:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
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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

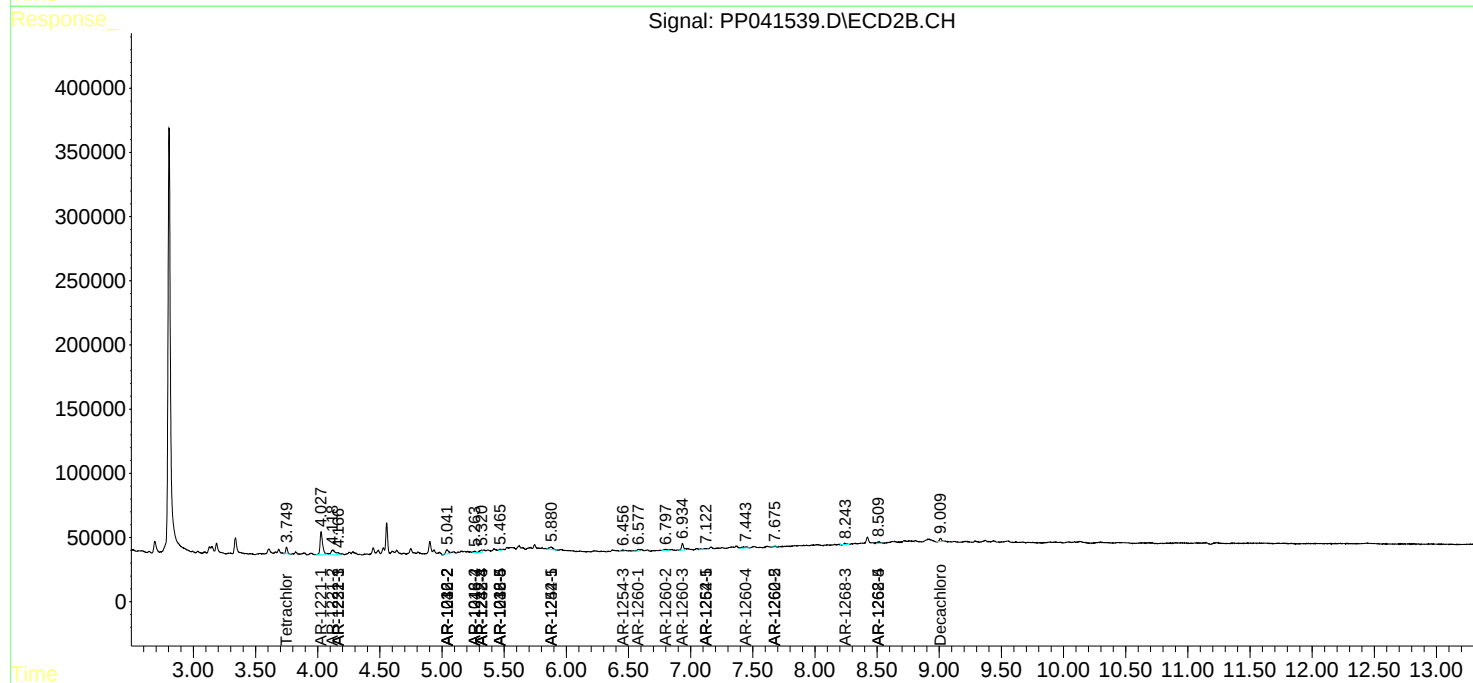
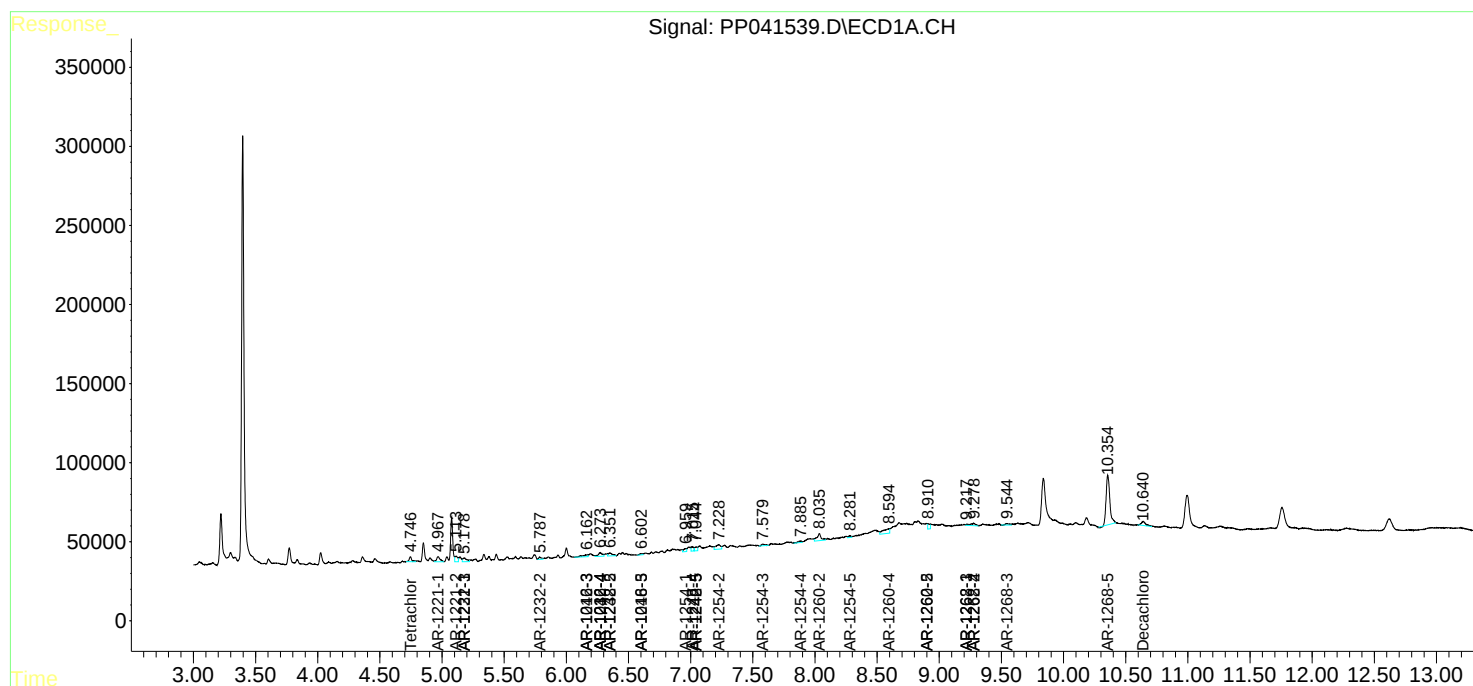
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

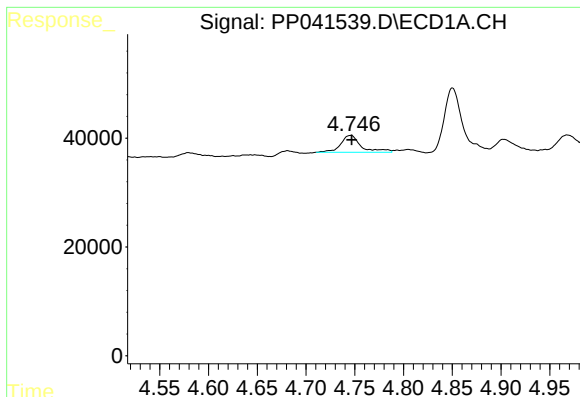
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
Data File : PP041539.D
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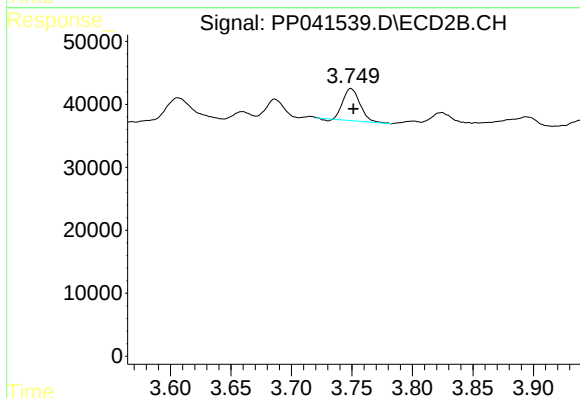




#1 Tetrachloro-m-xylene

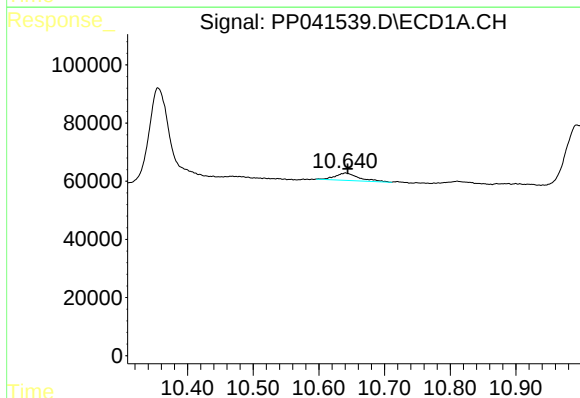
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 45449
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



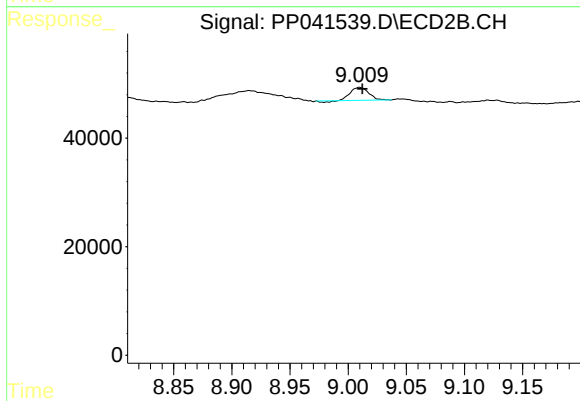
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 49297
Conc: 1.62 ng/ml



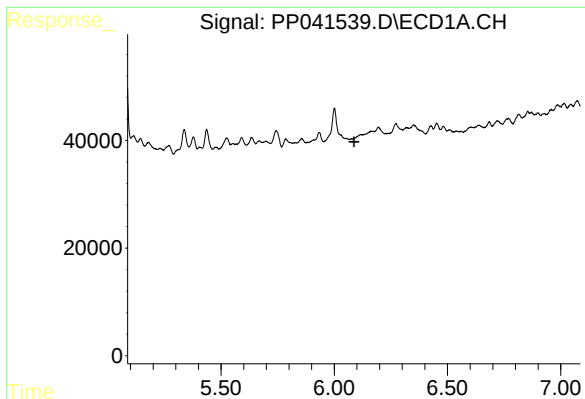
#2 Decachlorobiphenyl

R.T.: 10.641 min
Delta R.T.: -0.004 min
Response: 62204
Conc: 2.89 ng/ml



#2 Decachlorobiphenyl

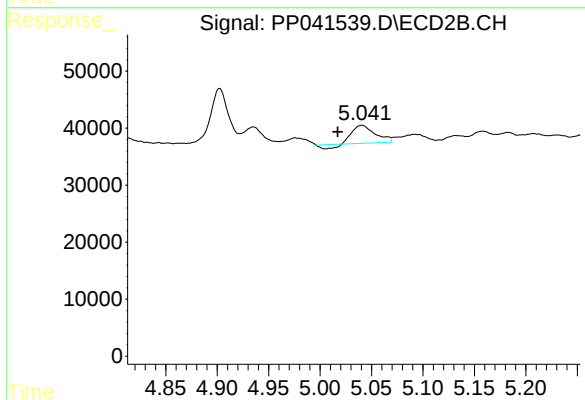
R.T.: 9.010 min
Delta R.T.: -0.002 min
Response: 25098
Conc: 1.62 ng/ml



#4 AR-1016-2

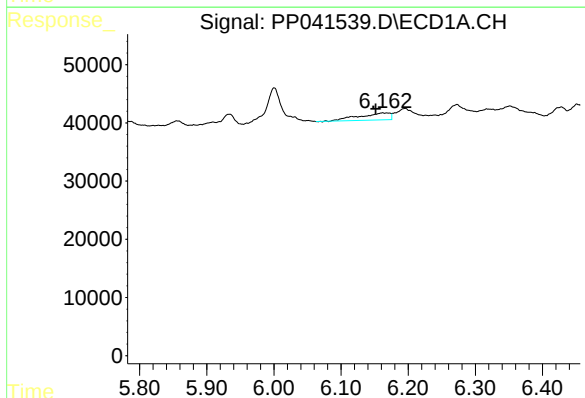
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



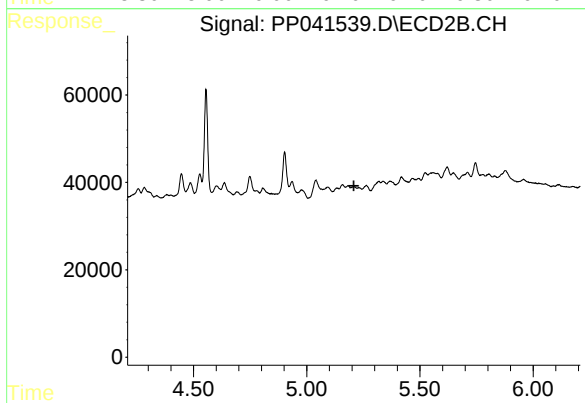
#4 AR-1016-2

R.T.: 5.041 min
Delta R.T.: 0.023 min
Response: 44299
Conc: 31.21 ng/ml



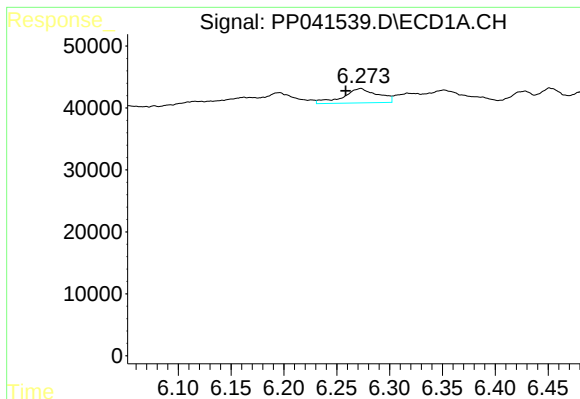
#5 AR-1016-3

R.T.: 6.162 min
Delta R.T.: 0.010 min
Response: 37978
Conc: 50.96 ng/ml



#5 AR-1016-3

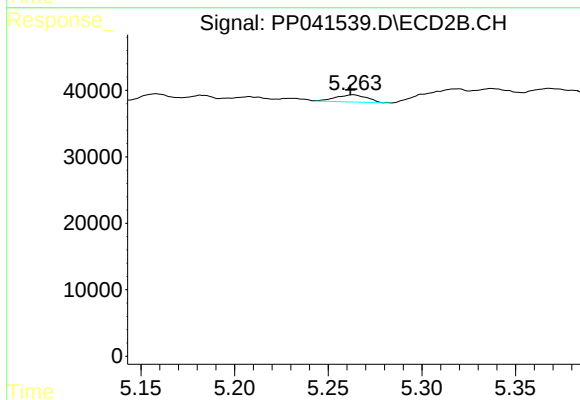
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.



#6 AR-1016-4

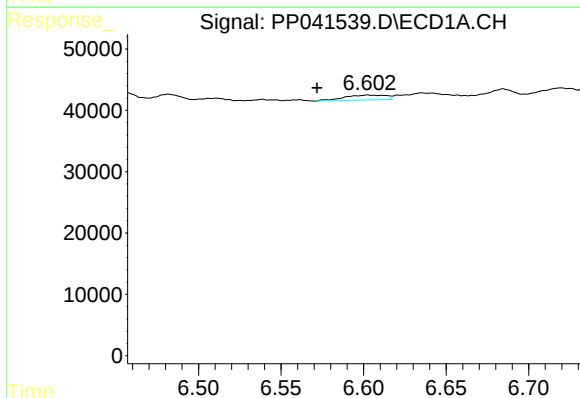
R.T.: 6.273 min
Delta R.T.: 0.014 min
Response: 53063
Conc: 87.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



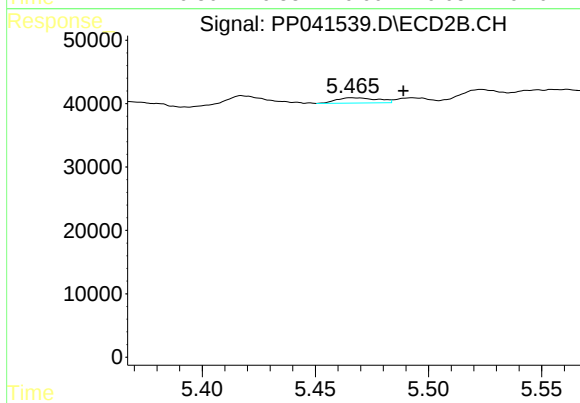
#6 AR-1016-4

R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 12516
Conc: 19.86 ng/ml



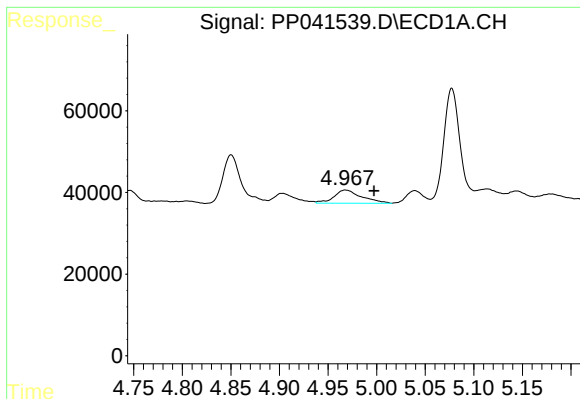
#7 AR-1016-5

R.T.: 6.603 min
Delta R.T.: 0.031 min
Response: 14186
Conc: 24.21 ng/ml



#7 AR-1016-5

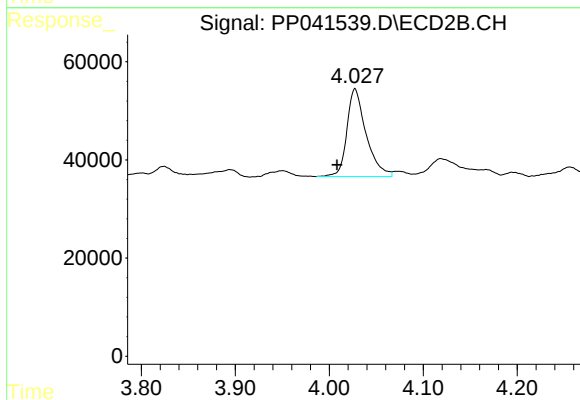
R.T.: 5.466 min
Delta R.T.: -0.023 min
Response: 10562
Conc: 14.20 ng/ml



#8 AR-1221-1

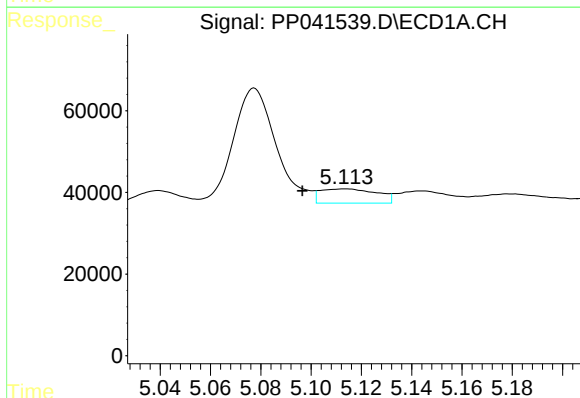
R.T.: 4.968 min
Delta R.T.: -0.029 min
Response: 63863
Conc: 242.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



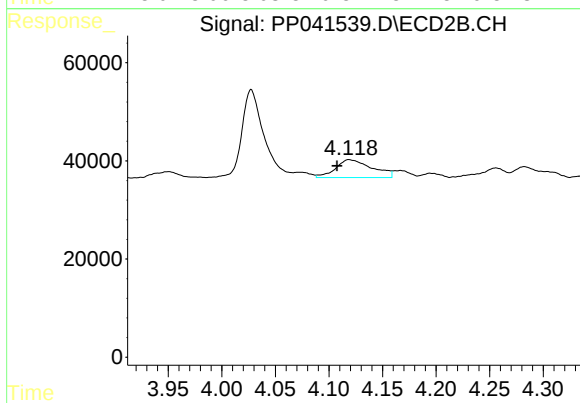
#8 AR-1221-1

R.T.: 4.027 min
Delta R.T.: 0.019 min
Response: 254426
Conc: 724.99 ng/ml



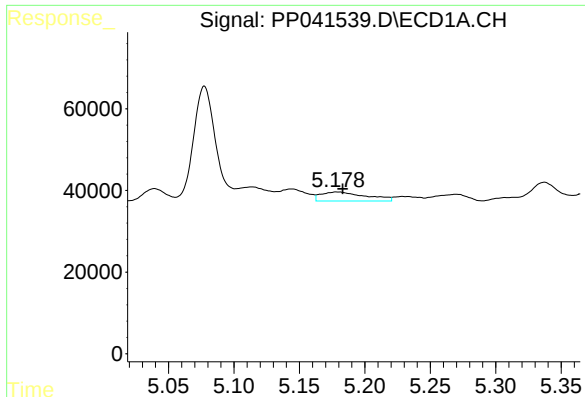
#9 AR-1221-2

R.T.: 5.114 min
Delta R.T.: 0.017 min
Response: 54565
Conc: 291.16 ng/ml



#9 AR-1221-2

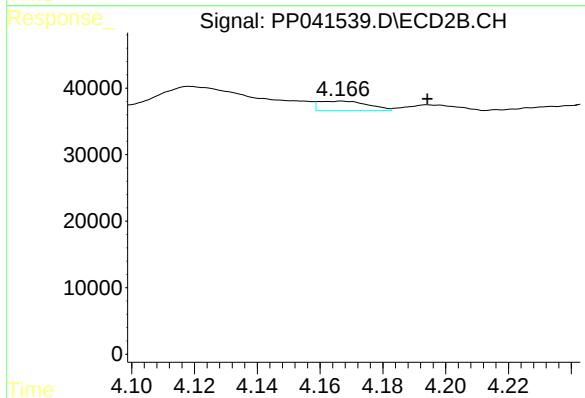
R.T.: 4.119 min
Delta R.T.: 0.011 min
Response: 86220
Conc: 313.20 ng/ml



#10 AR-1221-3

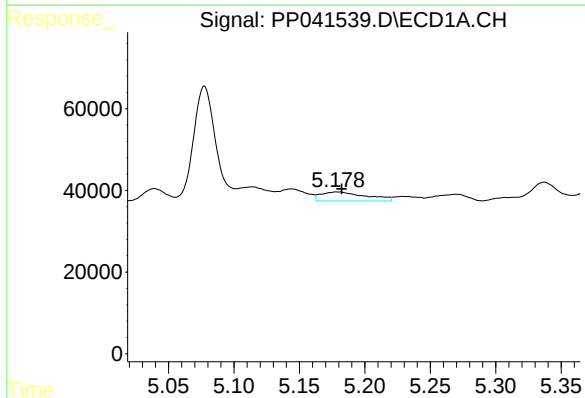
R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 53231
Conc: 85.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



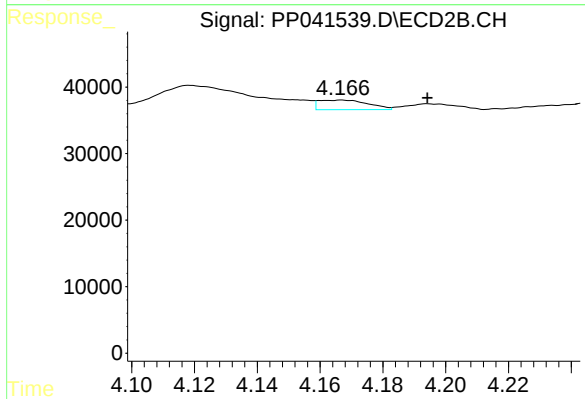
#10 AR-1221-3

R.T.: 4.167 min
Delta R.T.: -0.027 min
Response: 15742
Conc: 18.14 ng/ml



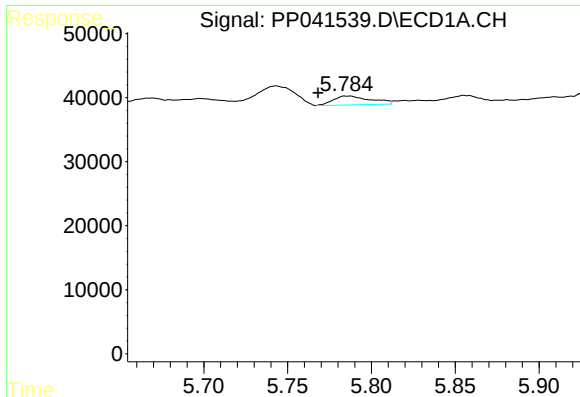
#11 AR-1232-1

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 53231
Conc: 103.01 ng/ml



#11 AR-1232-1

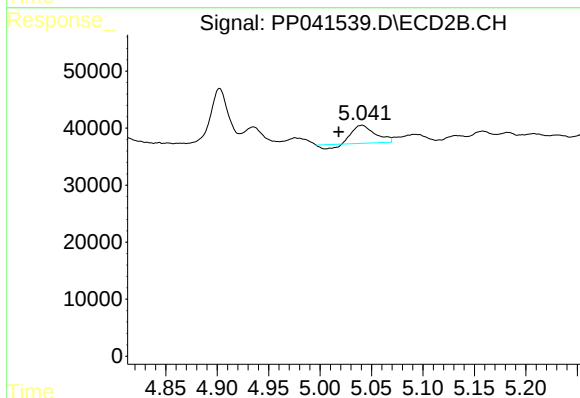
R.T.: 4.167 min
Delta R.T.: -0.027 min
Response: 15742
Conc: 21.25 ng/ml



#12 AR-1232-2

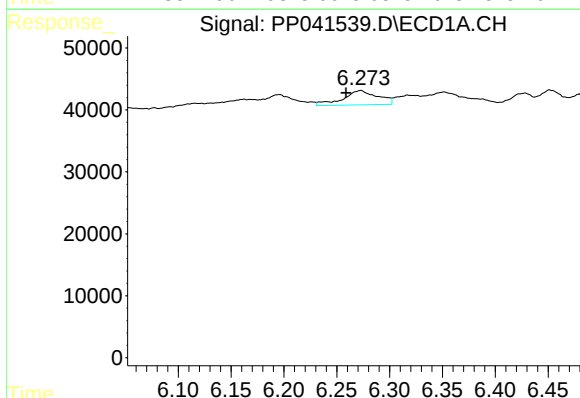
R.T.: 5.786 min
Delta R.T.: 0.018 min
Response: 21578
Conc: 83.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



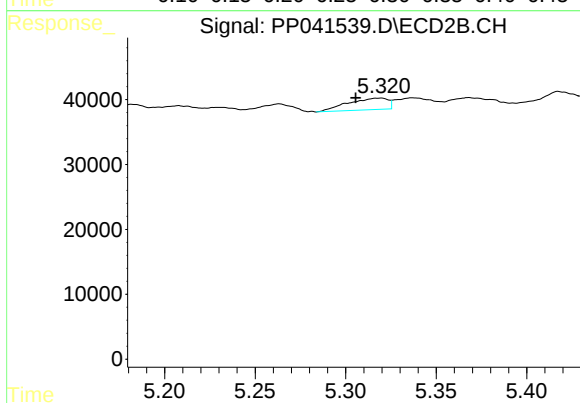
#12 AR-1232-2

R.T.: 5.041 min
Delta R.T.: 0.023 min
Response: 44299
Conc: 71.38 ng/ml



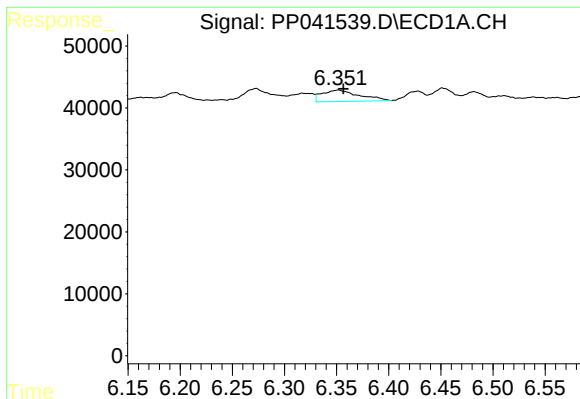
#14 AR-1232-4

R.T.: 6.273 min
Delta R.T.: 0.014 min
Response: 53063
Conc: 216.14 ng/ml



#14 AR-1232-4

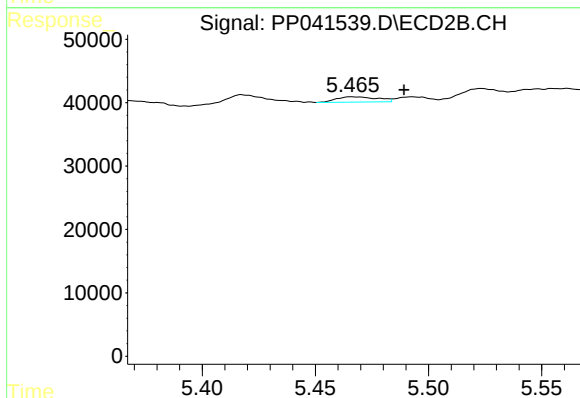
R.T.: 5.319 min
Delta R.T.: 0.013 min
Response: 27237
Conc: 95.41 ng/ml



#15 AR-1232-5

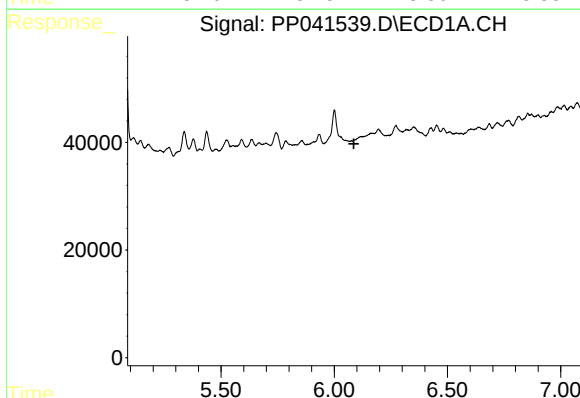
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 45338
Conc: 281.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



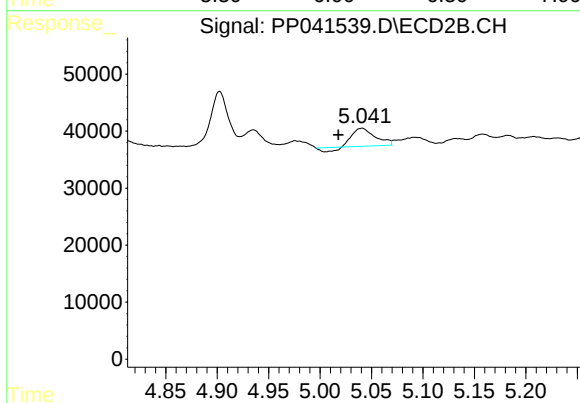
#15 AR-1232-5

R.T.: 5.466 min
Delta R.T.: -0.023 min
Response: 10562
Conc: 34.33 ng/ml



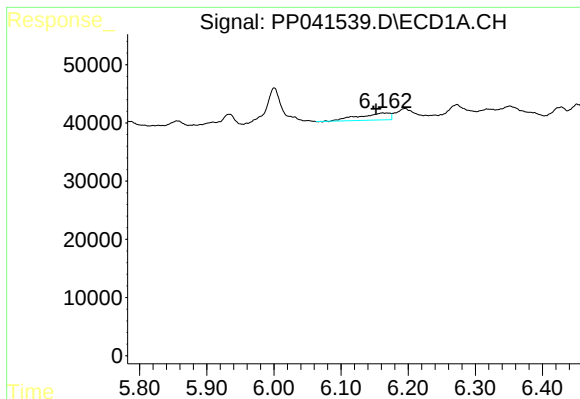
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#17 AR-1242-2

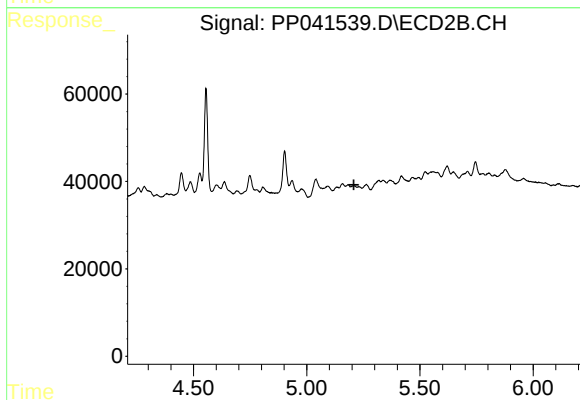
R.T.: 5.041 min
Delta R.T.: 0.023 min
Response: 44299
Conc: 39.77 ng/ml



#18 AR-1242-3

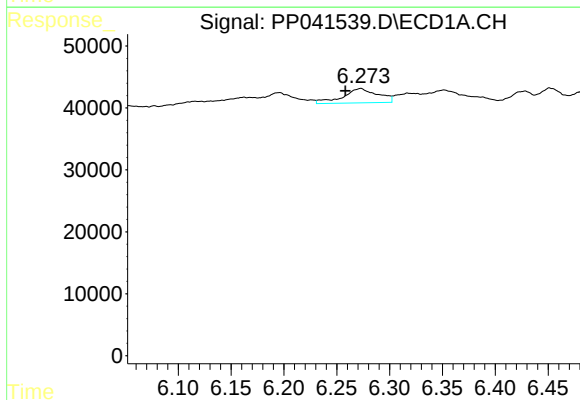
R.T.: 6.162 min
Delta R.T.: 0.010 min
Response: 37978
Conc: 65.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



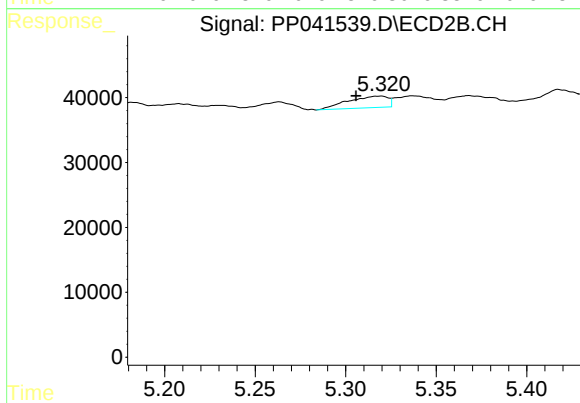
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



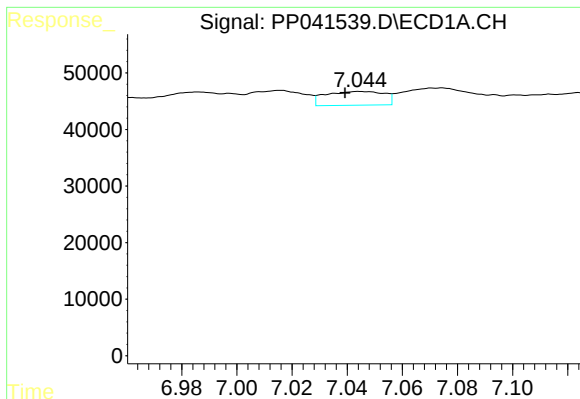
#19 AR-1242-4

R.T.: 6.273 min
Delta R.T.: 0.014 min
Response: 53063
Conc: 113.24 ng/ml



#19 AR-1242-4

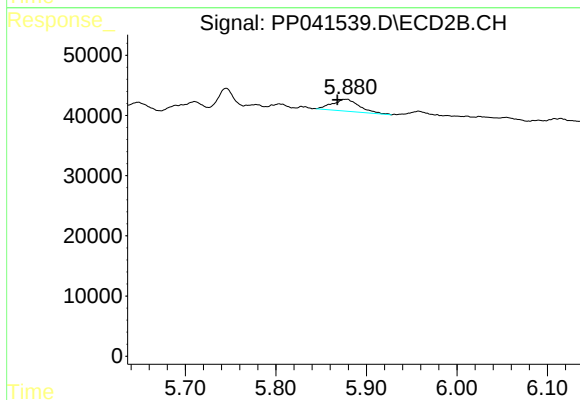
R.T.: 5.319 min
Delta R.T.: 0.013 min
Response: 27237
Conc: 46.41 ng/ml



#20 AR-1242-5

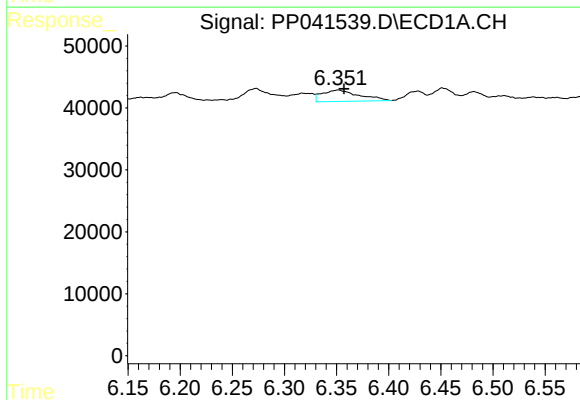
R.T.: 7.044 min
Delta R.T.: 0.005 min
Response: 36054
Conc: 75.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



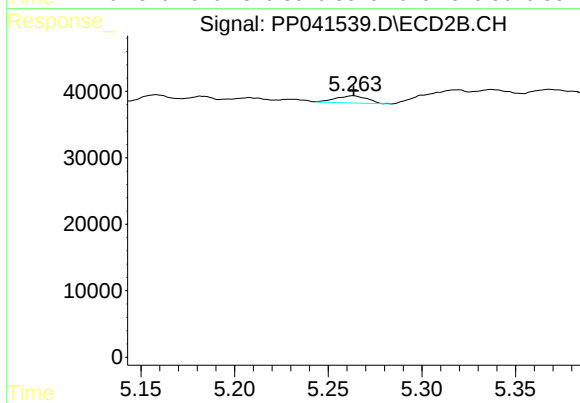
#20 AR-1242-5

R.T.: 5.878 min
Delta R.T.: 0.009 min
Response: 41410
Conc: 63.63 ng/ml



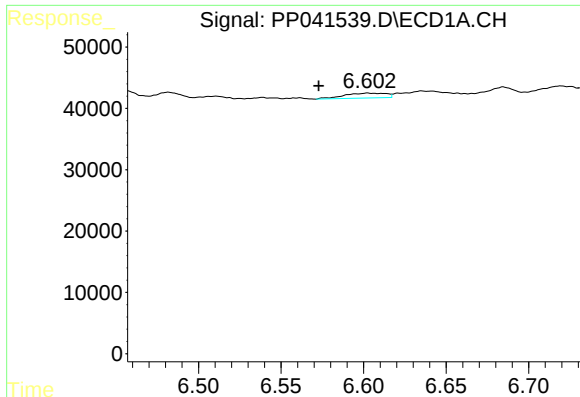
#22 AR-1248-2

R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 45338
Conc: 73.11 ng/ml



#22 AR-1248-2

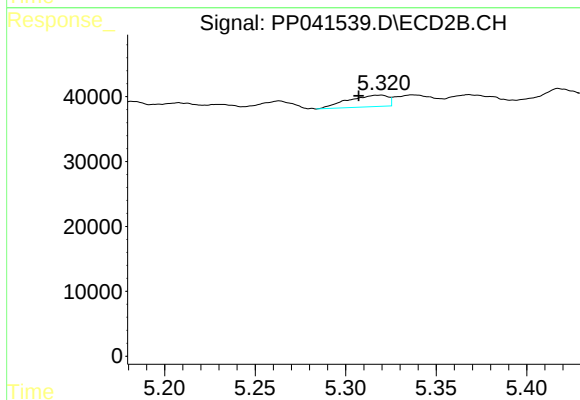
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 12516
Conc: 15.37 ng/ml



#23 AR-1248-3

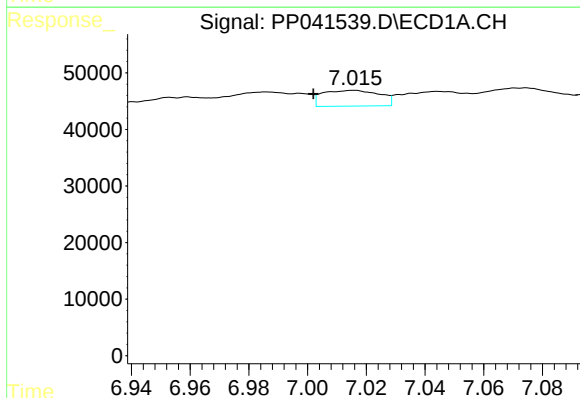
R.T.: 6.603 min
Delta R.T.: 0.030 min
Response: 14186
Conc: 18.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



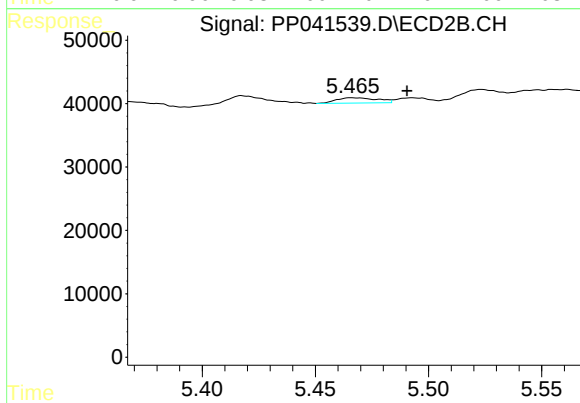
#23 AR-1248-3

R.T.: 5.319 min
Delta R.T.: 0.012 min
Response: 27237
Conc: 32.16 ng/ml



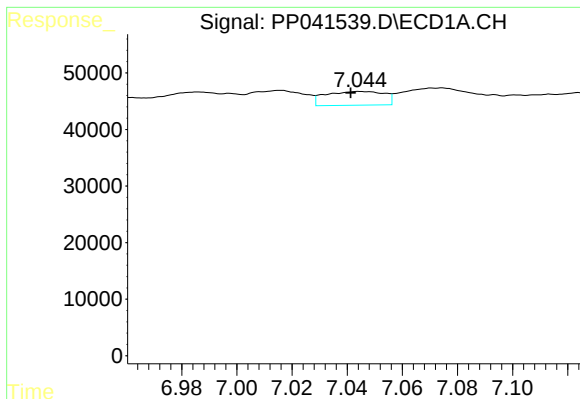
#24 AR-1248-4

R.T.: 7.016 min
Delta R.T.: 0.014 min
Response: 37601
Conc: 44.89 ng/ml



#24 AR-1248-4

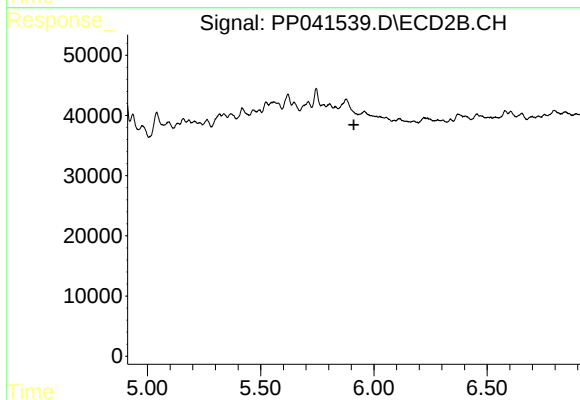
R.T.: 5.466 min
Delta R.T.: -0.024 min
Response: 10562
Conc: 10.83 ng/ml



#25 AR-1248-5

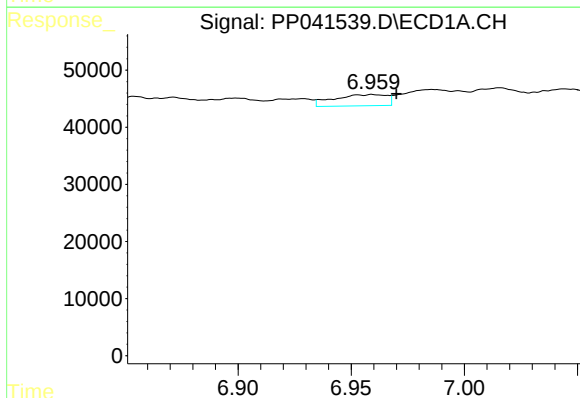
R.T.: 7.044 min
Delta R.T.: 0.003 min
Response: 36054
Conc: 43.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



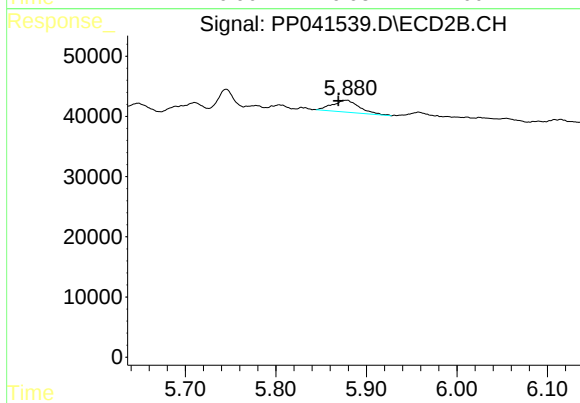
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



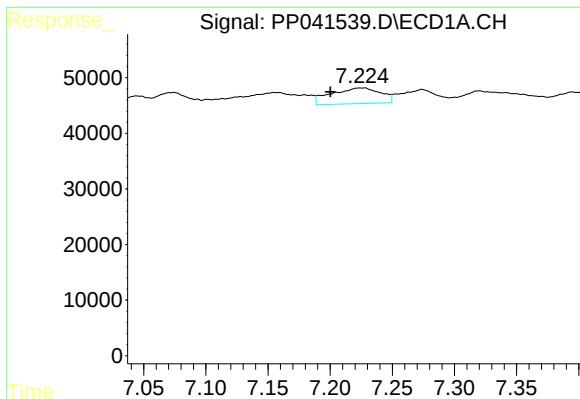
#26 AR-1254-1

R.T.: 6.959 min
Delta R.T.: -0.011 min
Response: 31927
Conc: 37.62 ng/ml



#26 AR-1254-1

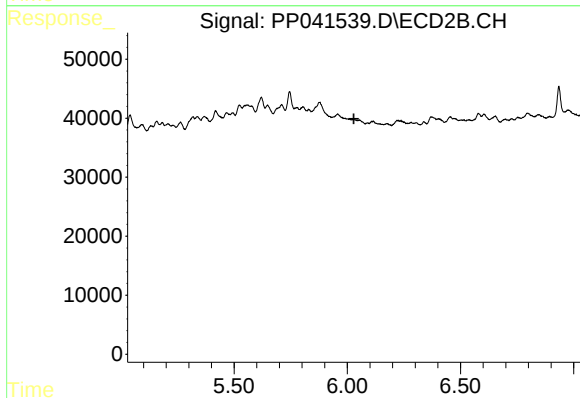
R.T.: 5.878 min
Delta R.T.: 0.008 min
Response: 41410
Conc: 29.75 ng/ml



#27 AR-1254-2

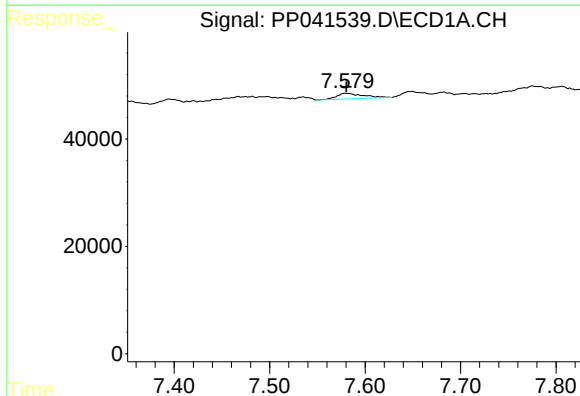
R.T.: 7.227 min
Delta R.T.: 0.027 min
Response: 78145
Conc: 59.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



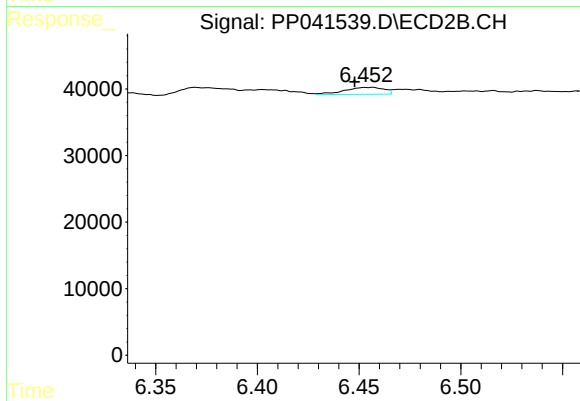
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



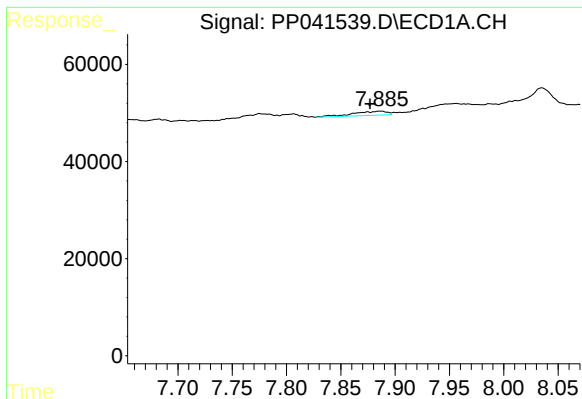
#28 AR-1254-3

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 20103
Conc: 14.11 ng/ml



#28 AR-1254-3

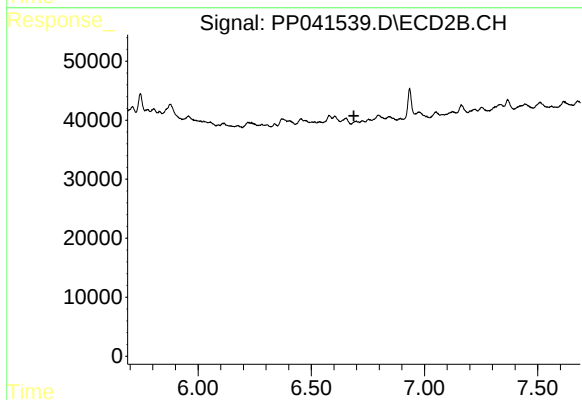
R.T.: 6.455 min
Delta R.T.: 0.008 min
Response: 14026
Conc: 7.92 ng/ml



#29 AR-1254-4

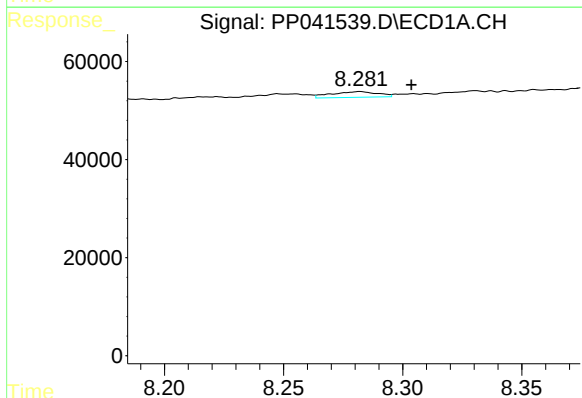
R.T.: 7.886 min
Delta R.T.: 0.009 min
Response: 18537
Conc: 17.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



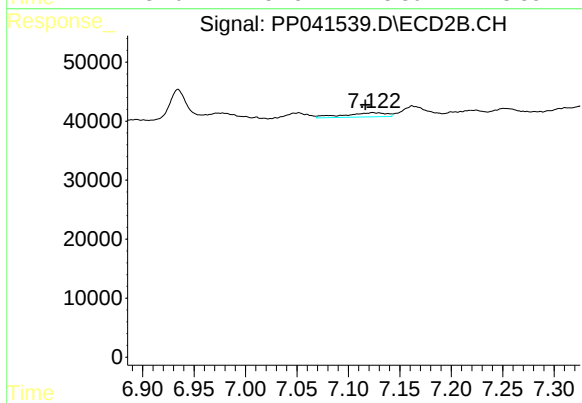
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



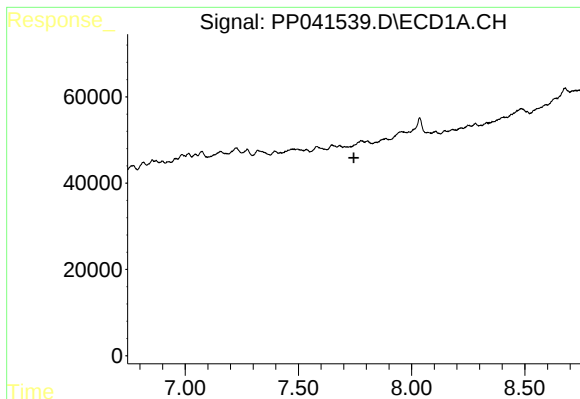
#30 AR-1254-5

R.T.: 8.282 min
Delta R.T.: -0.022 min
Response: 15766
Conc: 14.05 ng/ml



#30 AR-1254-5

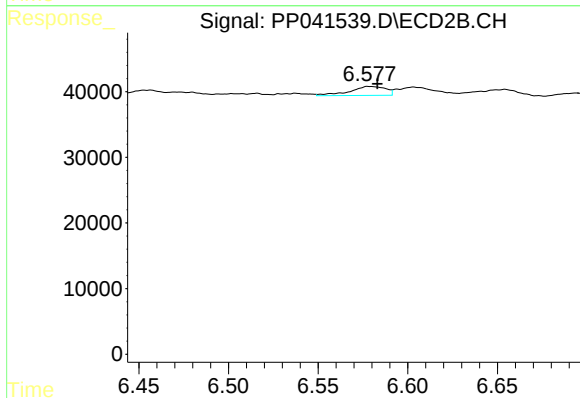
R.T.: 7.124 min
Delta R.T.: 0.007 min
Response: 20235
Conc: 13.88 ng/ml



#31 AR-1260-1

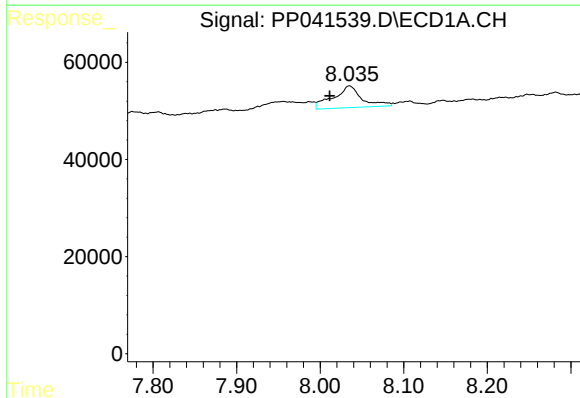
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



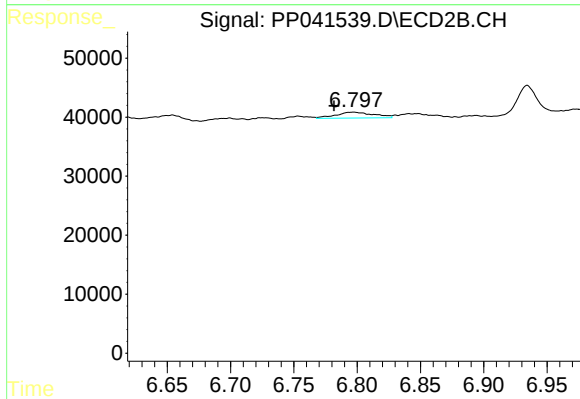
#31 AR-1260-1

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 19005
Conc: 16.59 ng/ml



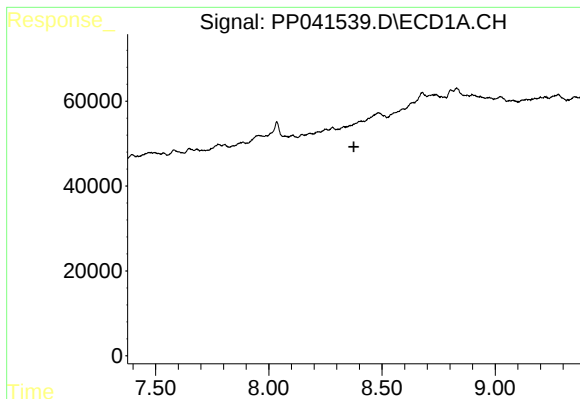
#32 AR-1260-2

R.T.: 8.035 min
Delta R.T.: 0.023 min
Response: 105303
Conc: 83.81 ng/ml



#32 AR-1260-2

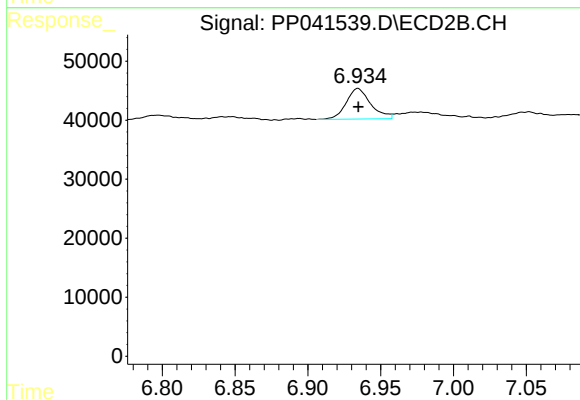
R.T.: 6.797 min
Delta R.T.: 0.015 min
Response: 21066
Conc: 16.05 ng/ml



#33 AR-1260-3

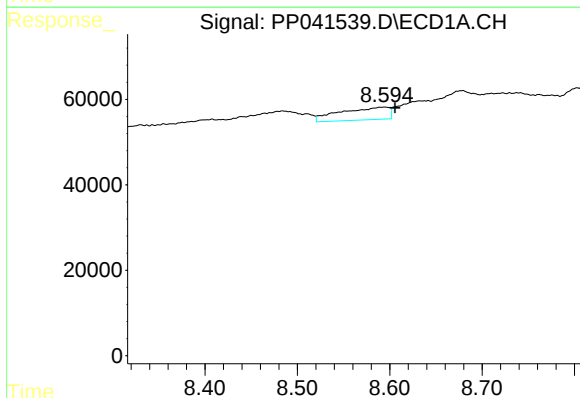
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



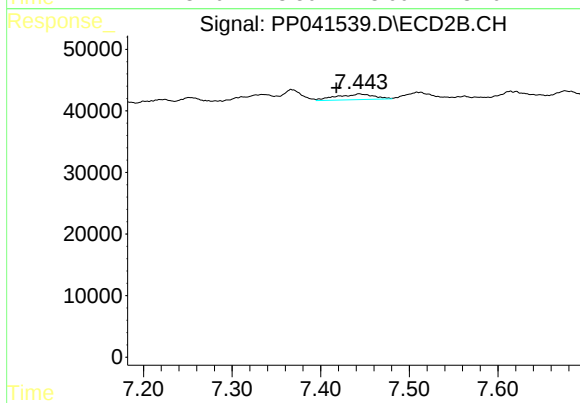
#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 60678
Conc: 45.36 ng/ml



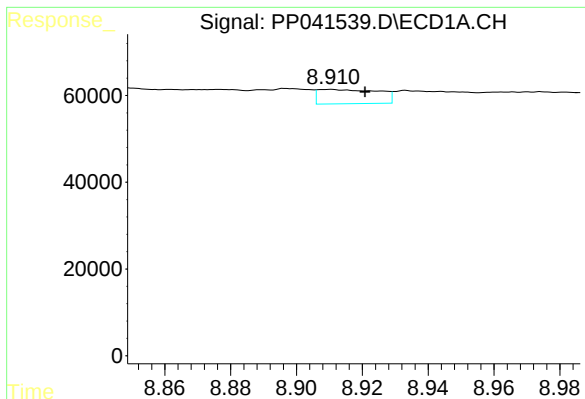
#34 AR-1260-4

R.T.: 8.595 min
Delta R.T.: -0.011 min
Response: 108827
Conc: 101.70 ng/ml



#34 AR-1260-4

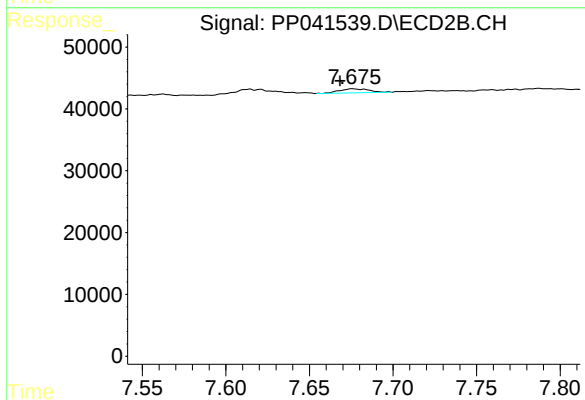
R.T.: 7.444 min
Delta R.T.: 0.026 min
Response: 26703
Conc: 27.12 ng/ml



#35 AR-1260-5

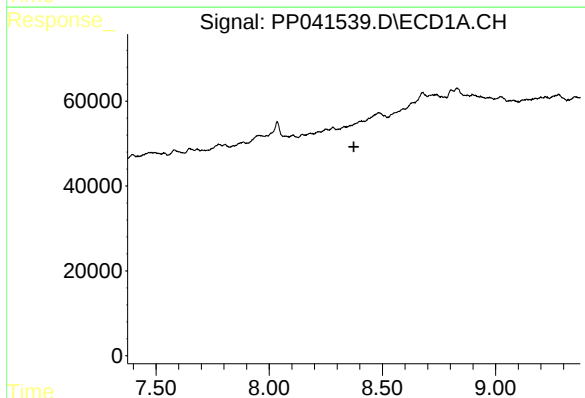
R.T.: 8.910 min
Delta R.T.: -0.011 min
Response: 42060
Conc: 20.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



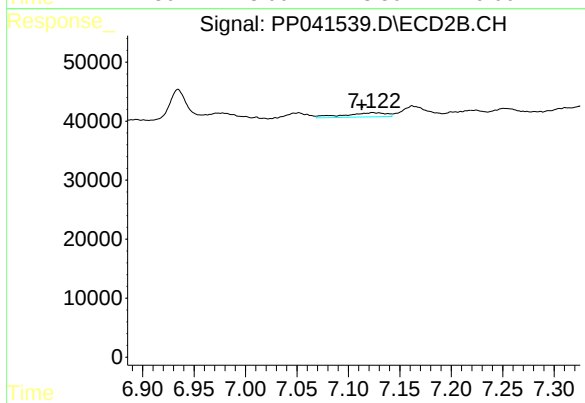
#35 AR-1260-5

R.T.: 7.676 min
Delta R.T.: 0.008 min
Response: 8040
Conc: 3.89 ng/ml



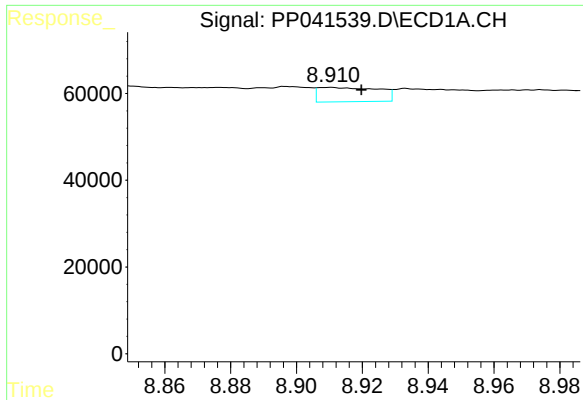
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#36 AR-1262-1

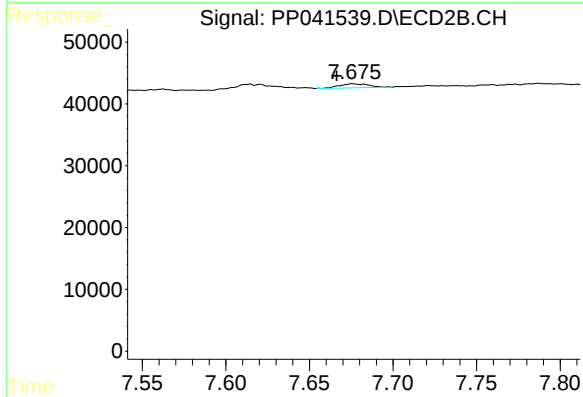
R.T.: 7.124 min
Delta R.T.: 0.011 min
Response: 20235
Conc: 27.07 ng/ml



#37 AR-1262-2

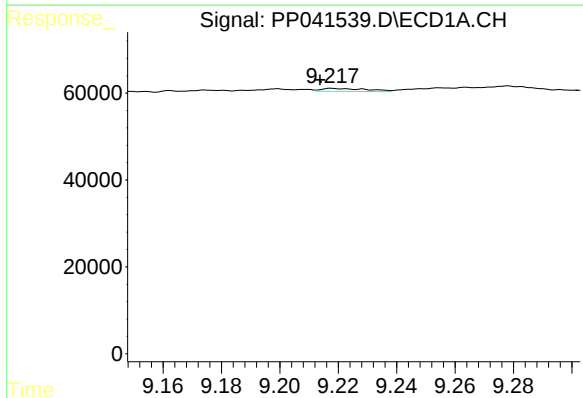
R.T.: 8.910 min
Delta R.T.: -0.010 min
Response: 42060
Conc: 18.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



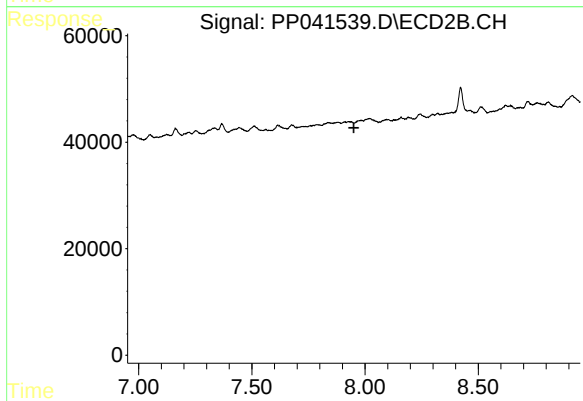
#37 AR-1262-2

R.T.: 7.676 min
Delta R.T.: 0.010 min
Response: 8040
Conc: 3.81 ng/ml



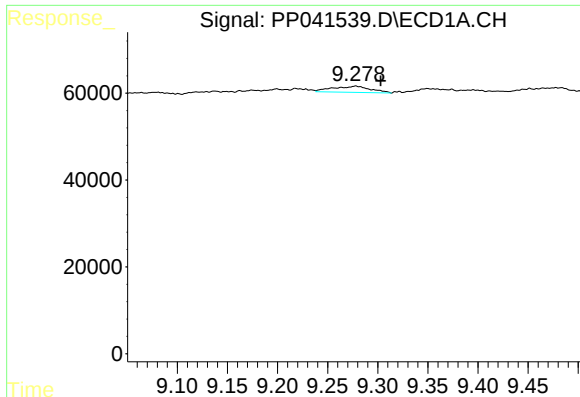
#38 AR-1262-3

R.T.: 9.218 min
Delta R.T.: 0.004 min
Response: 7613
Conc: 7.01 ng/ml



#38 AR-1262-3

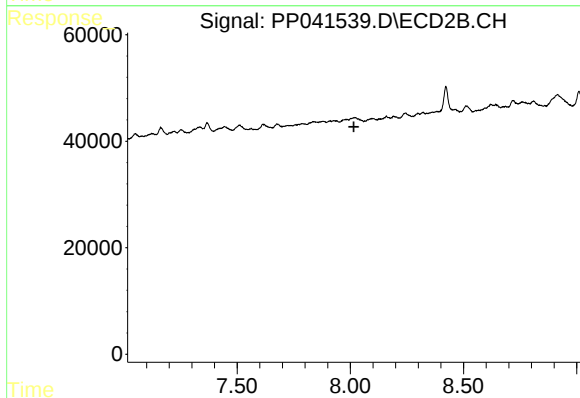
R.T.: 0.000 min
Exp R.T.: 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

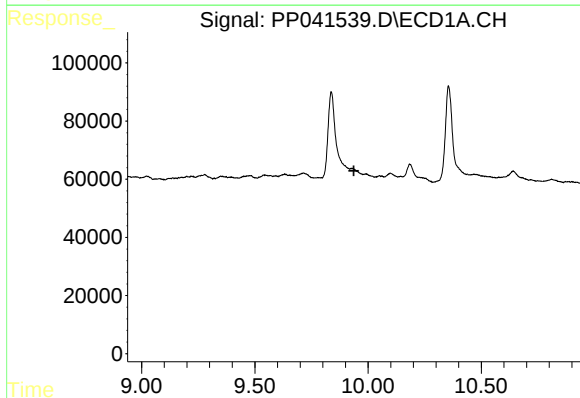
R.T.: 9.278 min
Delta R.T.: -0.025 min
Response: 37374
Conc: 54.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



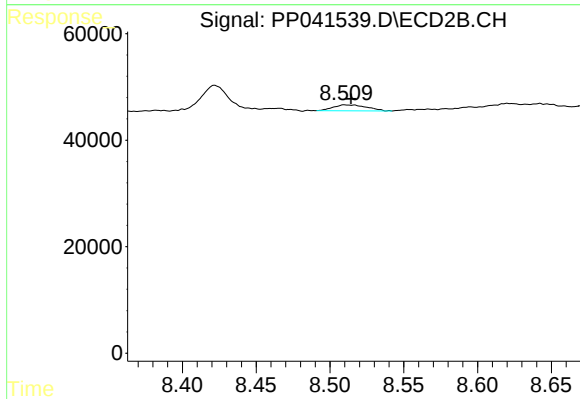
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



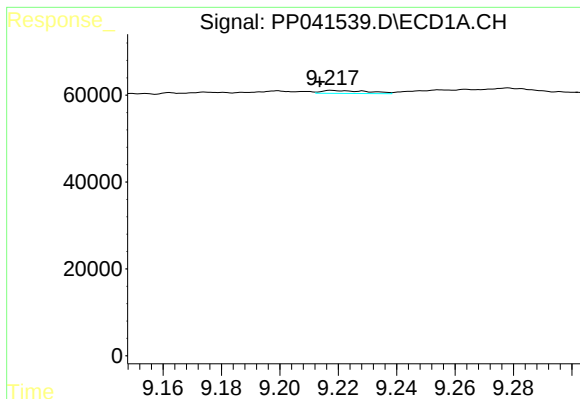
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.937 min
Response: 0
Conc: N.D.



#40 AR-1262-5

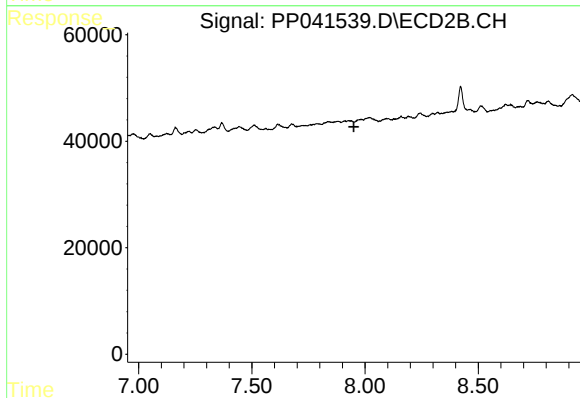
R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 17428
Conc: 24.01 ng/ml



#41 AR-1268-1

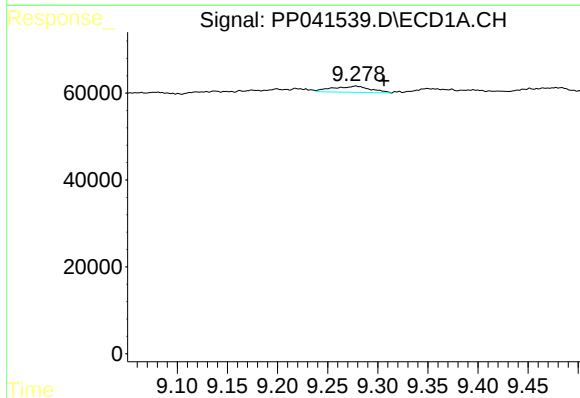
R.T.: 9.218 min
Delta R.T.: 0.004 min
Response: 7613
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



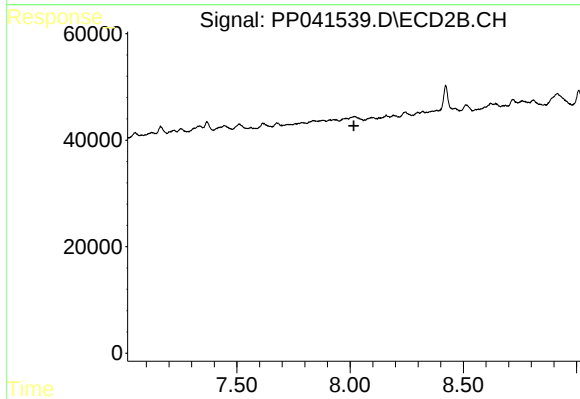
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



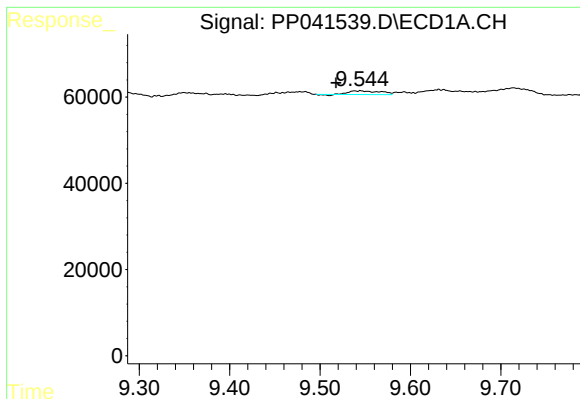
#42 AR-1268-2

R.T.: 9.278 min
Delta R.T.: -0.028 min
Response: 37374
Conc: 14.27 ng/ml



#42 AR-1268-2

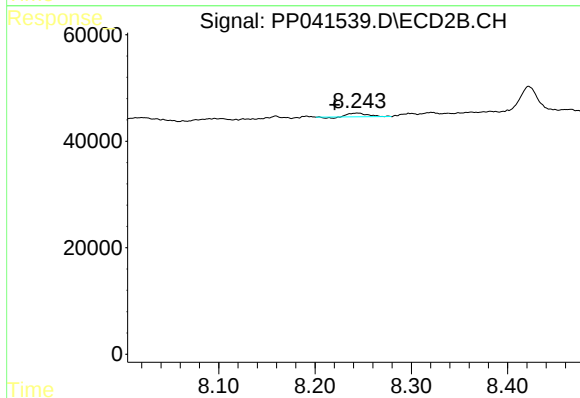
R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#43 AR-1268-3

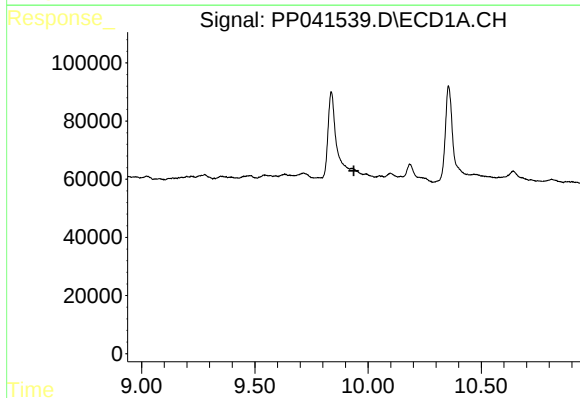
R.T.: 9.545 min
Delta R.T.: 0.027 min
Response: 20789
Conc: 9.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



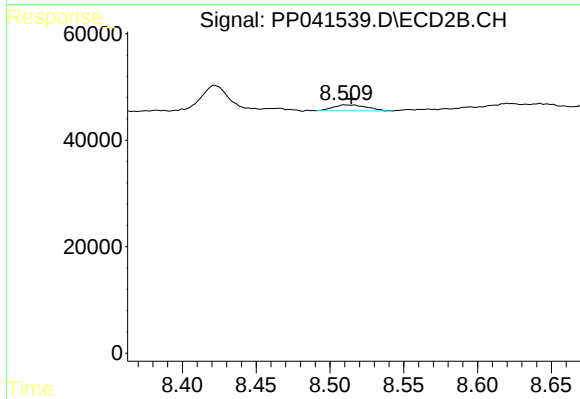
#43 AR-1268-3

R.T.: 8.244 min
Delta R.T.: 0.024 min
Response: 8525
Conc: 4.54 ng/ml



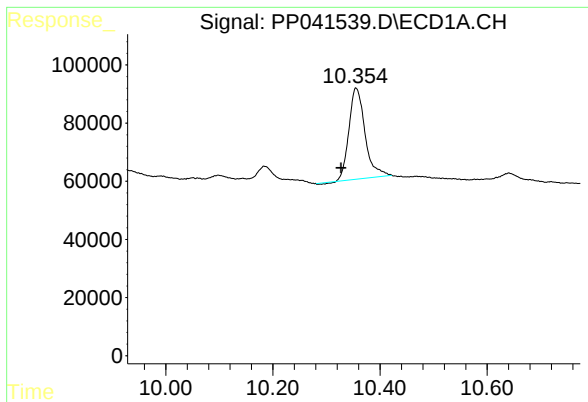
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.938 min
Response: 0
Conc: N.D.



#44 AR-1268-4

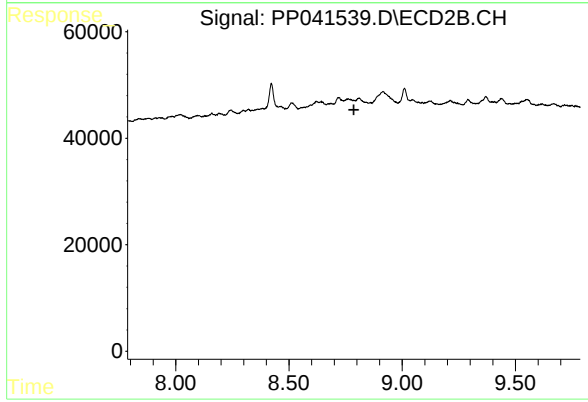
R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 17428
Conc: 21.75 ng/ml



#45 AR-1268-5

R.T.: 10.355 min
Delta R.T.: 0.028 min
Response: 653859
Conc: 90.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.