

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012022\
 Data File : PP043136.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2022 11:37
 Operator : AJ\MA
 Sample : N1186-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 00:19:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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	4.049	446214	465338	18.858	18.631
2)	SA Decachlor...	10.794	9.367	447889	482561	30.639	24.738
Target Compounds							
3)	L1 AR-1016-1	0.000	5.319	0	2226	N.D.	2.174 #
4)	L1 AR-1016-2	0.000	5.319	0	2226	N.D.	1.559 #
5)	L1 AR-1016-3	6.242f	0.000	13645	0	19.170	N.D. #
6)	L1 AR-1016-4	6.399f	5.584	73256	143479	120.813	230.857 #
7)	L1 AR-1016-5	0.000	5.820	0	60343	N.D.	80.928 #
8)	L2 AR-1221-1	5.109	4.305	285902	10030	1073.963	30.039 #
9)	L2 AR-1221-2	5.218	4.380f	37609	356992	186.097	1467.267 #
10)	L2 AR-1221-3	5.321f	4.504	45649	23891	69.527	30.475 #
11)	L3 AR-1232-1	5.321f	4.504	45649	23891	80.035	36.693 #
12)	L3 AR-1232-2	5.868f	5.319	112646	2226	415.308	3.550 #
14)	L3 AR-1232-4	6.399f	5.639f	73256	99171	306.592	335.974
15)	L3 AR-1232-5	6.479	5.820	119652	60343	761.557	195.656 #
16)	L4 AR-1242-1	0.000	5.319	0	2226	N.D.	2.778 #
17)	L4 AR-1242-2	0.000	5.319	0	2226	N.D.	1.966 #
18)	L4 AR-1242-3	6.242f	0.000	13645	0	24.592	N.D. #
19)	L4 AR-1242-4	6.399f	5.639f	73256	99171	161.010	161.448
20)	L4 AR-1242-5	7.159	6.189	36489	278699	81.346	387.316 #
21)	L5 AR-1248-1	0.000	5.319	0	2226	N.D.	3.963 #
22)	L5 AR-1248-2	6.479	5.584	119652	143479	212.529	176.777
23)	L5 AR-1248-3	0.000	5.639f	0	99171	N.D.	115.383 #
24)	L5 AR-1248-4	7.106	5.820f	147389	60343	204.335	62.875 #
25)	L5 AR-1248-5	7.159	6.236	36489	84736	50.010	88.757 #
26)	L6 AR-1254-1	7.106f	6.189	147389	278699	187.835	179.724
27)	L6 AR-1254-2	7.317	6.344	186910	80415	148.508	59.235 #
28)	L6 AR-1254-3	7.690	6.766	23710	118746	18.275	55.516 #
29)	L6 AR-1254-4	7.969	6.994	58779	72121	67.251	57.808
30)	L6 AR-1254-5	8.406	7.433	147963	81971	157.925	48.072 #
31)	L7 AR-1260-1	7.858	6.900	58155	170433	60.987	131.855 #
32)	L7 AR-1260-2	8.122	7.098	58067	74051	56.223	47.409
33)	L7 AR-1260-3	8.486	7.253	55985	69744	74.202	48.257 #
34)	L7 AR-1260-4	8.713	7.736	46652	50322	54.770	44.417
35)	L7 AR-1260-5	9.029	7.984	92333	120984	56.118	48.239
36)	L8 AR-1262-1	8.486	7.433	55985	81971	53.018	90.551 #
37)	L8 AR-1262-2	9.029	7.736	92333	50322	53.341	33.641 #
38)	L8 AR-1262-3	9.352	0.000	67153	0	72.856	N.D. #
39)	L8 AR-1262-4	9.429	8.334	27085	60698	50.210	29.775 #
40)	L8 AR-1262-5	10.066	8.836	43443	25492	71.493	27.491 #
41)	L9 AR-1268-1	9.352	0.000	67153	0	32.573	N.D. #
42)	L9 AR-1268-2	9.429	8.334	27085	60698	14.181	21.341 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
Response via : Initial Calibration
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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
44)	L9 AR-1268-4	10.066	8.836	43443	25492	68.749	24.999 #
45)	L9 AR-1268-5	0.000	9.121	0	9486	N.D.	1.335 #

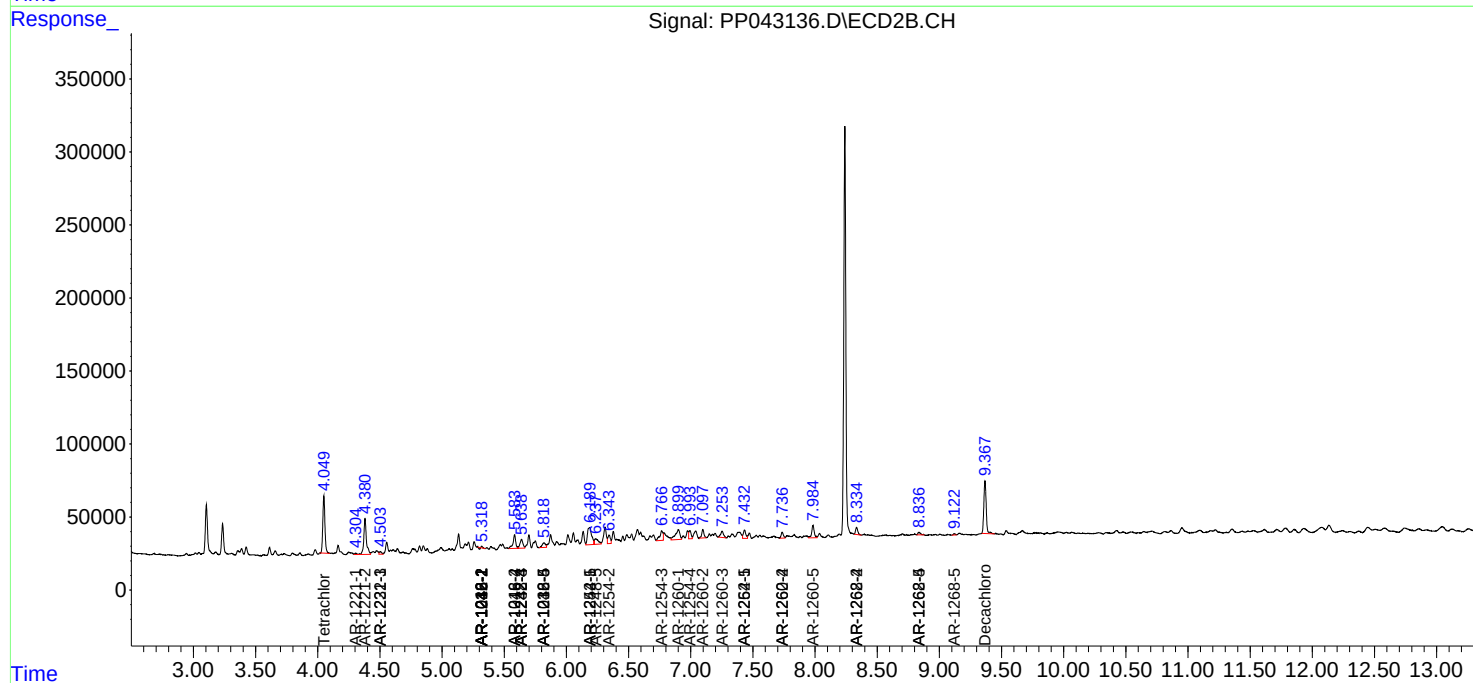
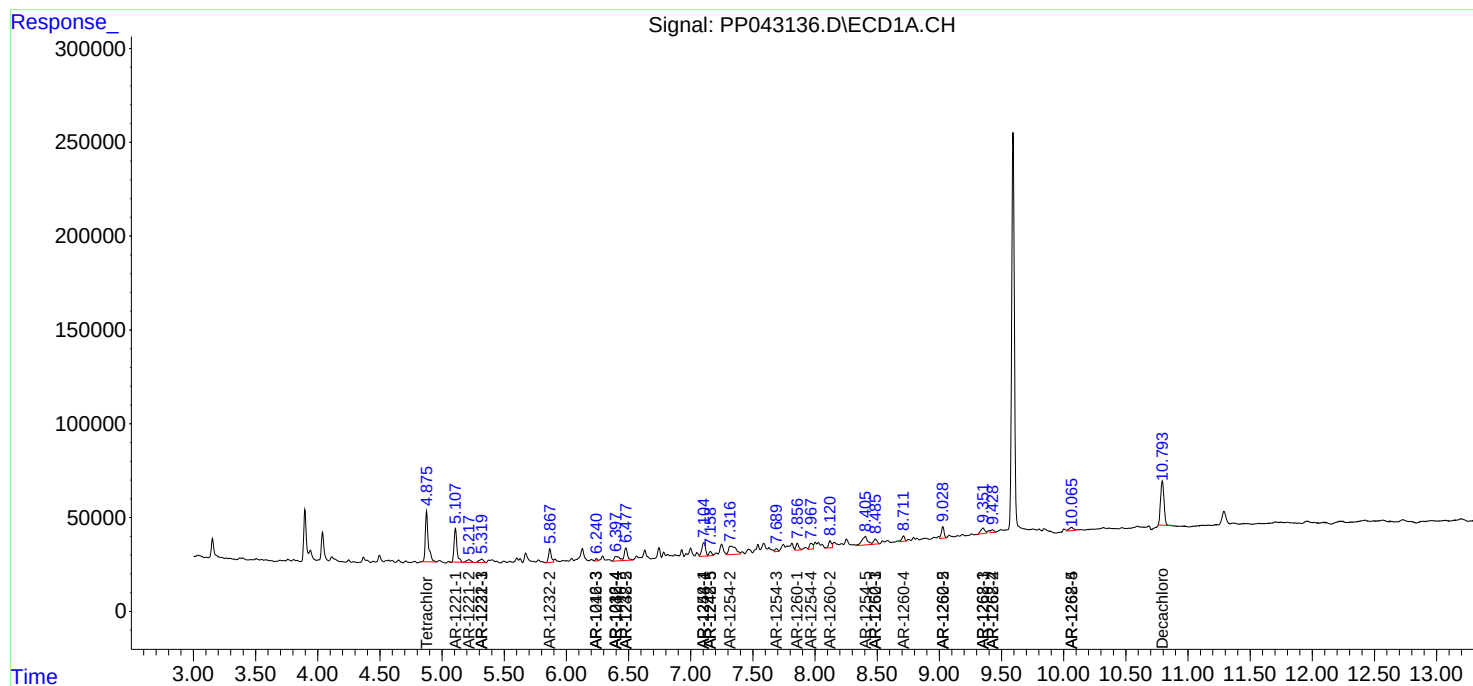
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

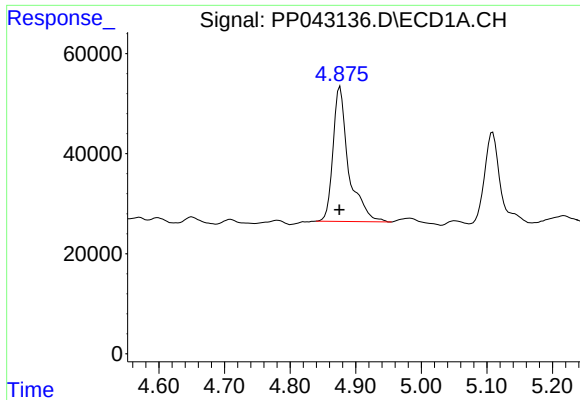
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012022\
Data File : PP043136.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

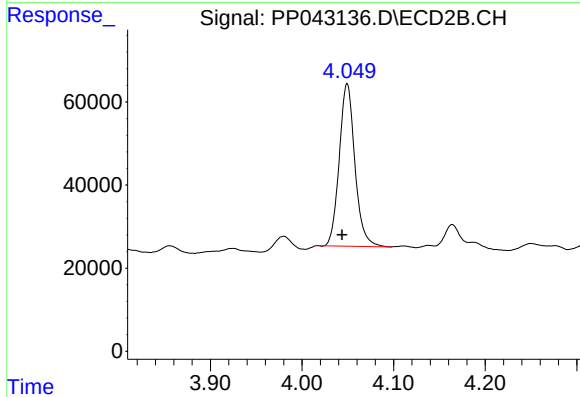




#1 Tetrachloro-m-xylene

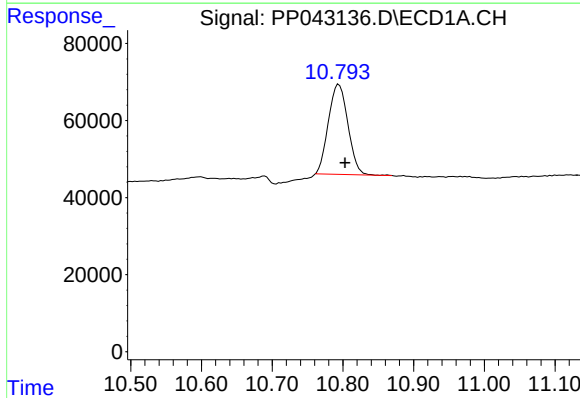
R.T.: 4.876 min
Delta R.T.: 0.001 min
Response: 446214
Conc: 18.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



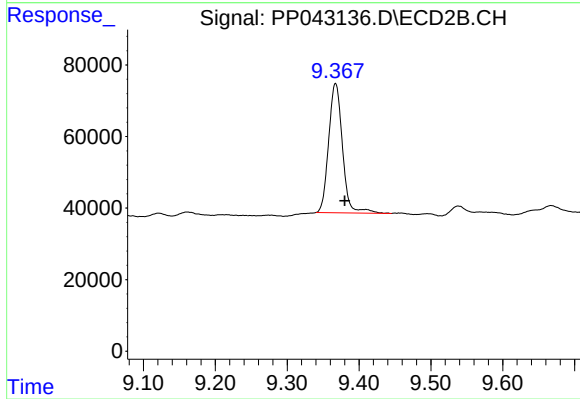
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.006 min
Response: 465338
Conc: 18.63 ng/ml



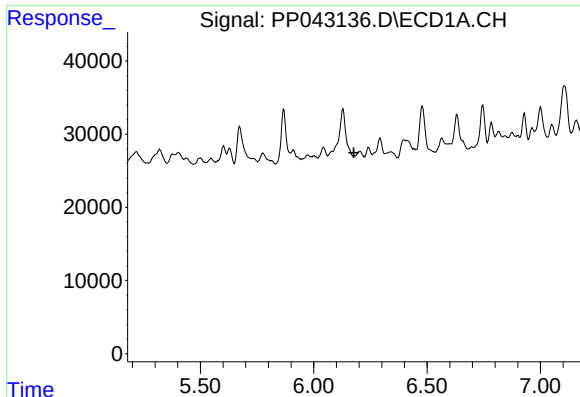
#2 Decachlorobiphenyl

R.T.: 10.794 min
Delta R.T.: -0.009 min
Response: 447889
Conc: 30.64 ng/ml



#2 Decachlorobiphenyl

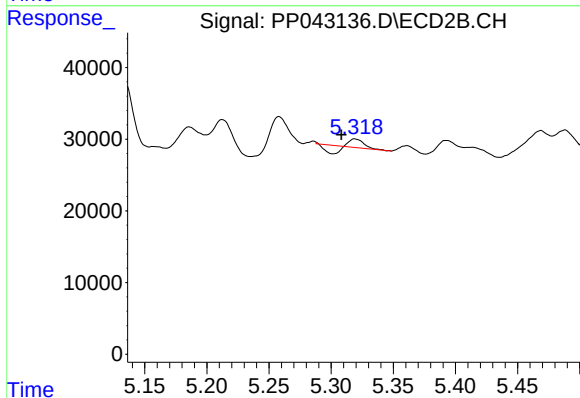
R.T.: 9.367 min
Delta R.T.: -0.013 min
Response: 482561
Conc: 24.74 ng/ml



#3 AR-1016-1

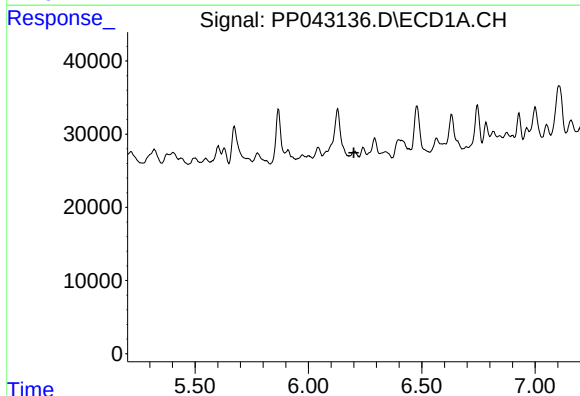
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



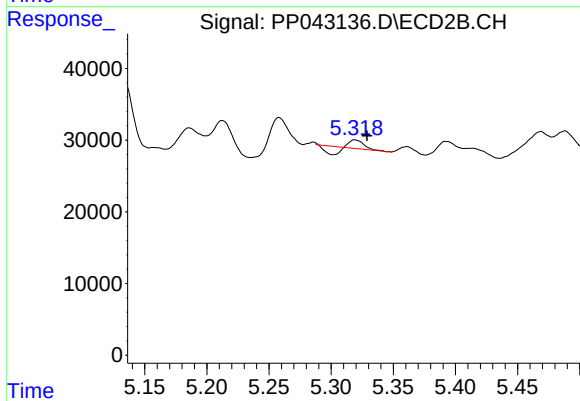
#3 AR-1016-1

R.T.: 5.319 min
Delta R.T.: 0.011 min
Response: 2226
Conc: 2.17 ng/ml



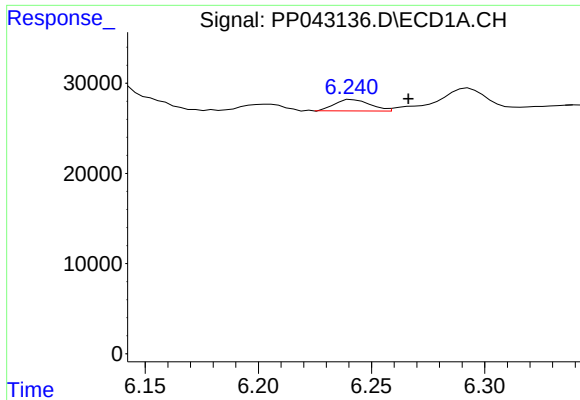
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#4 AR-1016-2

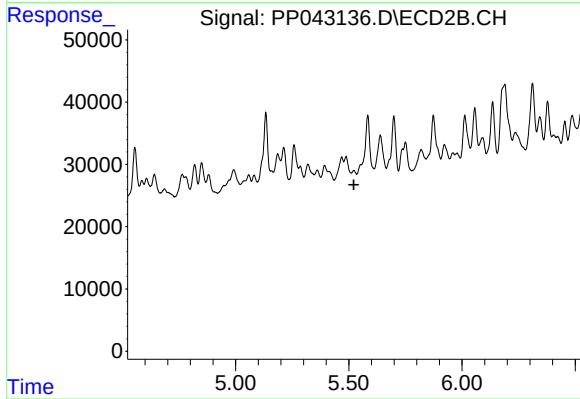
R.T.: 5.319 min
Delta R.T.: -0.010 min
Response: 2226
Conc: 1.56 ng/ml



#5 AR-1016-3

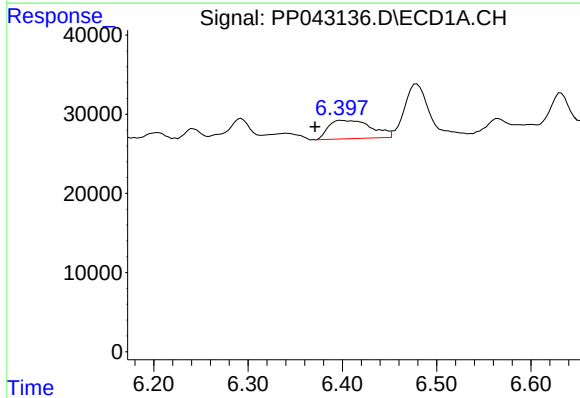
R.T.: 6.242 min
Delta R.T.: -0.024 min
Response: 13645
Conc: 19.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



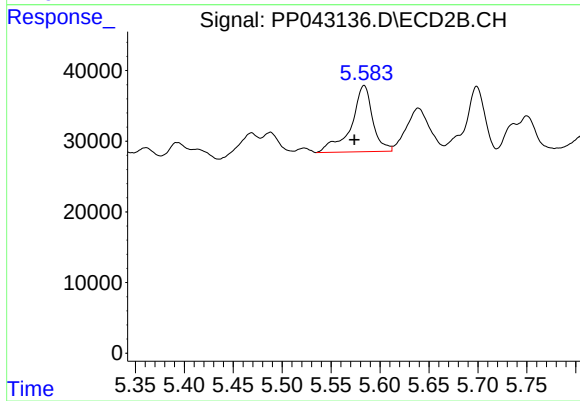
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



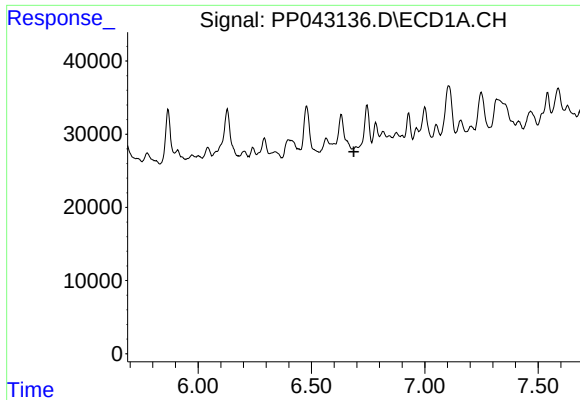
#6 AR-1016-4

R.T.: 6.399 min
Delta R.T.: 0.028 min
Response: 73256
Conc: 120.81 ng/ml



#6 AR-1016-4

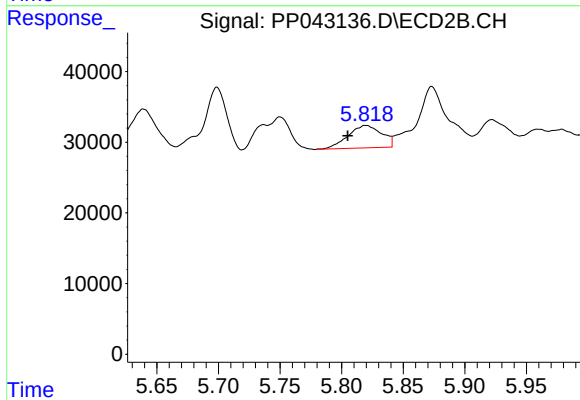
R.T.: 5.584 min
Delta R.T.: 0.010 min
Response: 143479
Conc: 230.86 ng/ml



#7 AR-1016-5

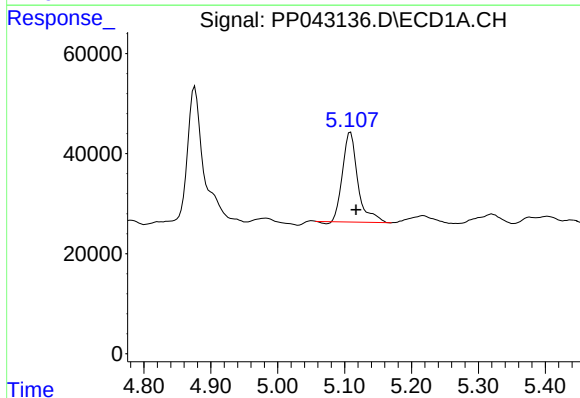
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



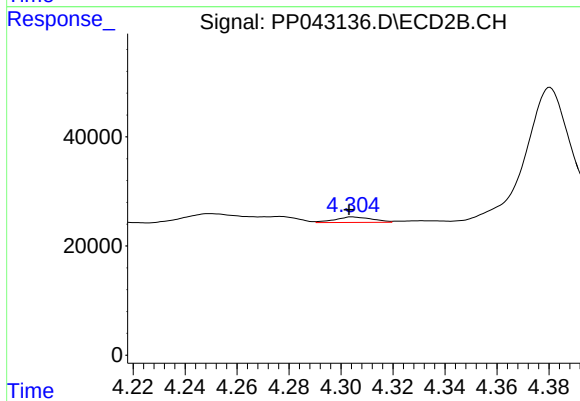
#7 AR-1016-5

R.T.: 5.820 min
Delta R.T.: 0.015 min
Response: 60343
Conc: 80.93 ng/ml



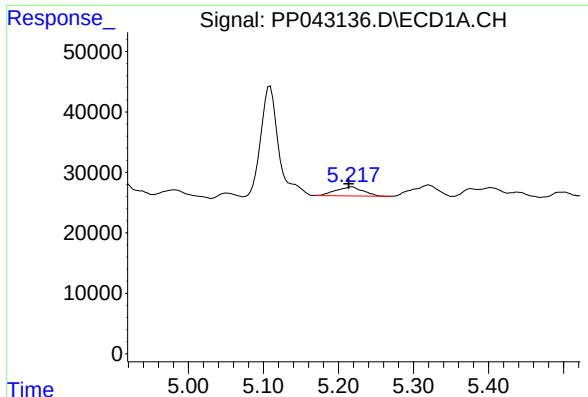
#8 AR-1221-1

R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 285902
Conc: 1073.96 ng/ml



#8 AR-1221-1

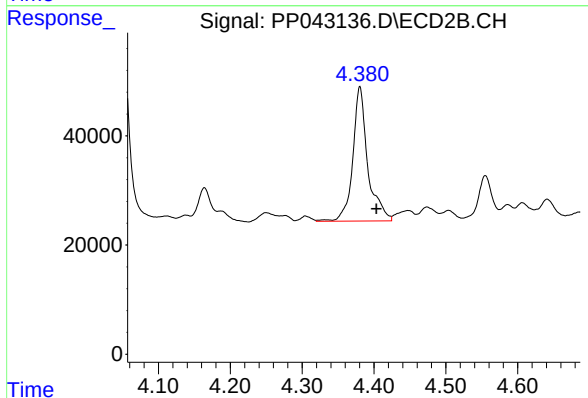
R.T.: 4.305 min
Delta R.T.: 0.002 min
Response: 10030
Conc: 30.04 ng/ml



#9 AR-1221-2

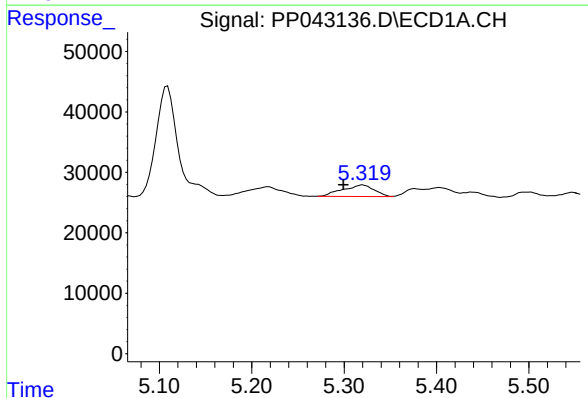
R.T.: 5.218 min
Delta R.T.: 0.005 min
Response: 37609
Conc: 186.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



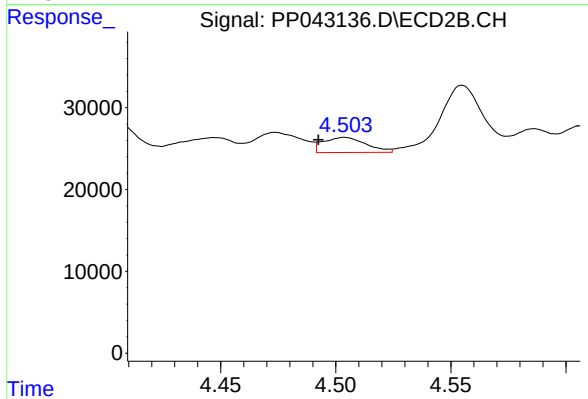
#9 AR-1221-2

R.T.: 4.380 min
Delta R.T.: -0.023 min
Response: 356992
Conc: 1467.27 ng/ml



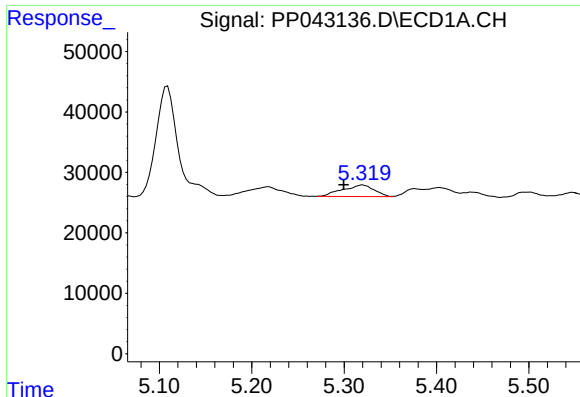
#10 AR-1221-3

R.T.: 5.321 min
Delta R.T.: 0.021 min
Response: 45649
Conc: 69.53 ng/ml



#10 AR-1221-3

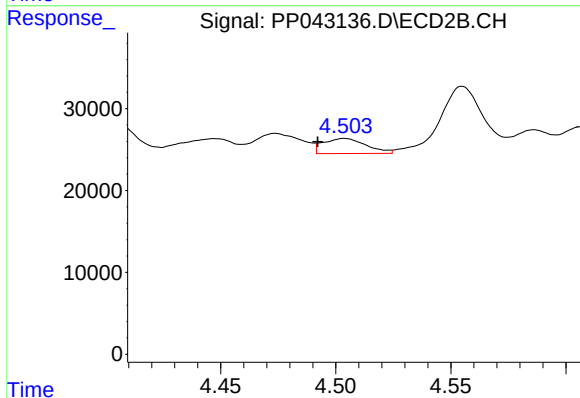
R.T.: 4.504 min
Delta R.T.: 0.011 min
Response: 23891
Conc: 30.48 ng/ml



#11 AR-1232-1

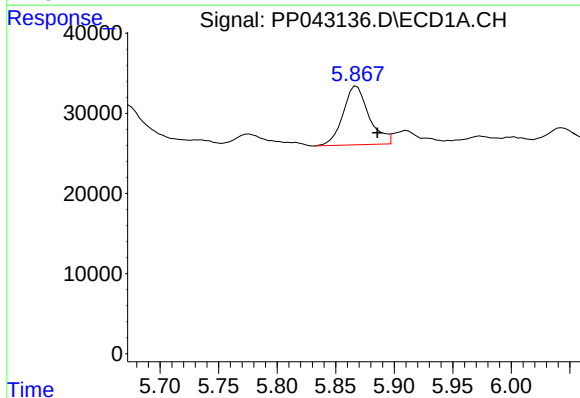
R.T.: 5.321 min
Delta R.T.: 0.021 min
Response: 45649
Conc: 80.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



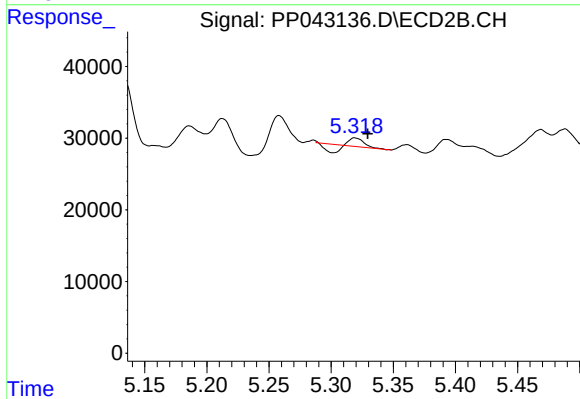
#11 AR-1232-1

R.T.: 4.504 min
Delta R.T.: 0.012 min
Response: 23891
Conc: 36.69 ng/ml



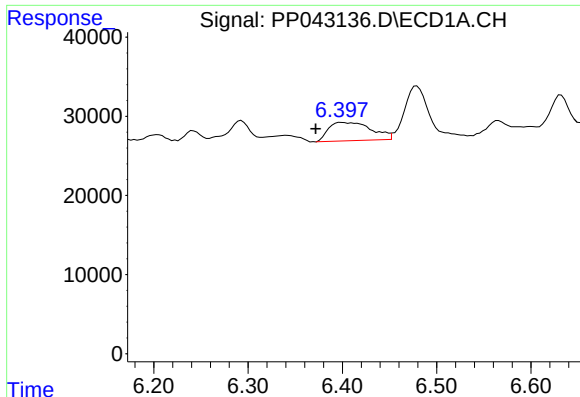
#12 AR-1232-2

R.T.: 5.868 min
Delta R.T.: -0.018 min
Response: 112646
Conc: 415.31 ng/ml



#12 AR-1232-2

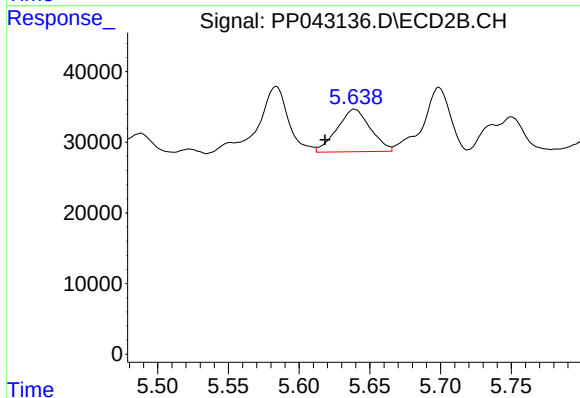
R.T.: 5.319 min
Delta R.T.: -0.010 min
Response: 2226
Conc: 3.55 ng/ml



#14 AR-1232-4

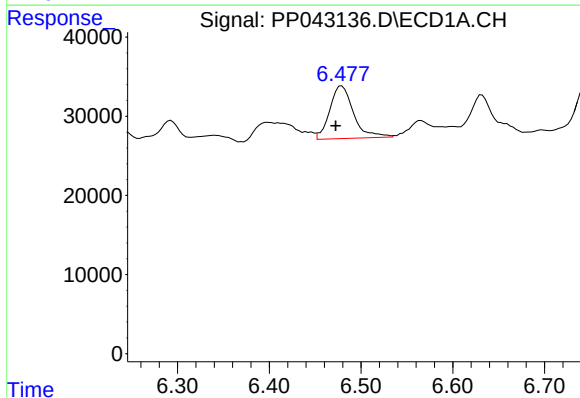
R.T.: 6.399 min
Delta R.T.: 0.027 min
Response: 73256
Conc: 306.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



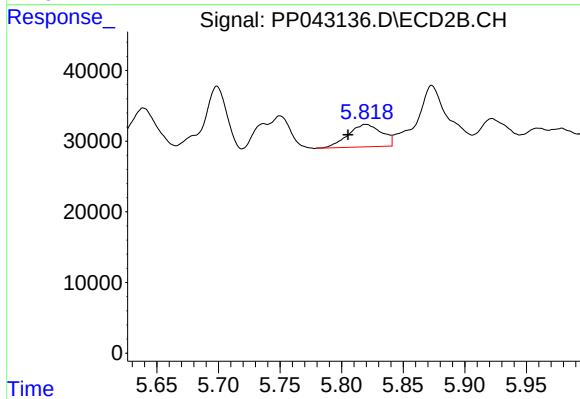
#14 AR-1232-4

R.T.: 5.639 min
Delta R.T.: 0.021 min
Response: 99171
Conc: 335.97 ng/ml



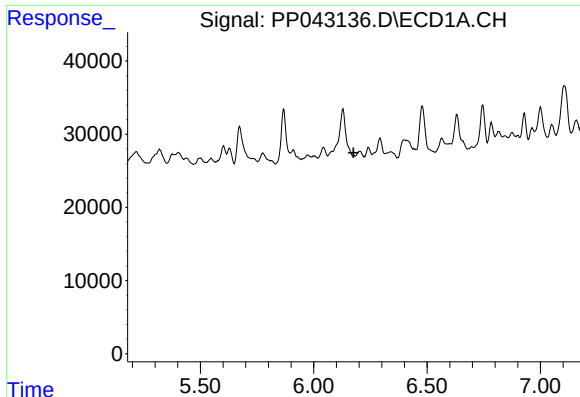
#15 AR-1232-5

R.T.: 6.479 min
Delta R.T.: 0.007 min
Response: 119652
Conc: 761.56 ng/ml



#15 AR-1232-5

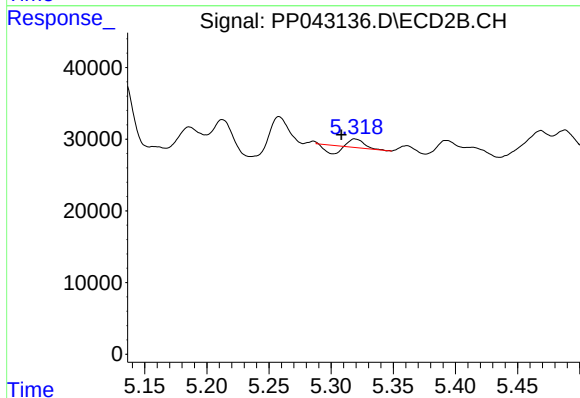
R.T.: 5.820 min
Delta R.T.: 0.014 min
Response: 60343
Conc: 195.66 ng/ml



#16 AR-1242-1

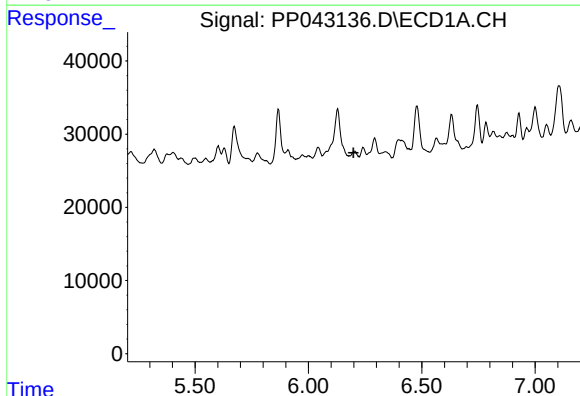
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



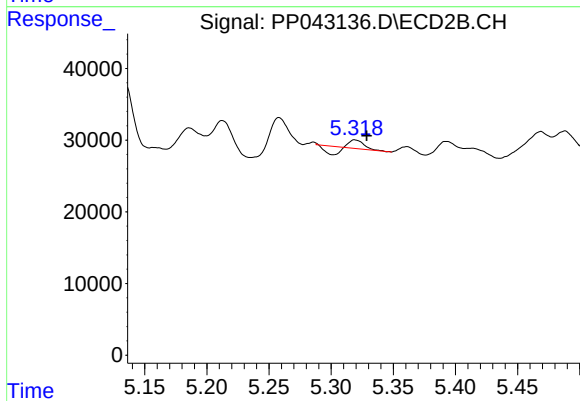
#16 AR-1242-1

R.T.: 5.319 min
Delta R.T.: 0.011 min
Response: 2226
Conc: 2.78 ng/ml



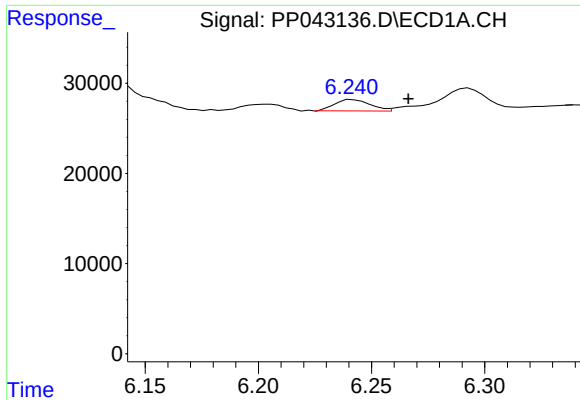
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.



#17 AR-1242-2

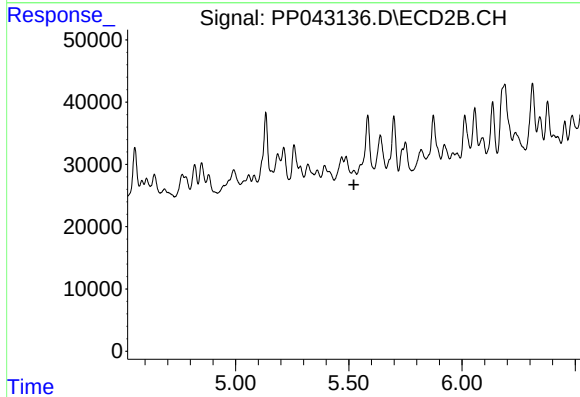
R.T.: 5.319 min
Delta R.T.: -0.009 min
Response: 2226
Conc: 1.97 ng/ml



#18 AR-1242-3

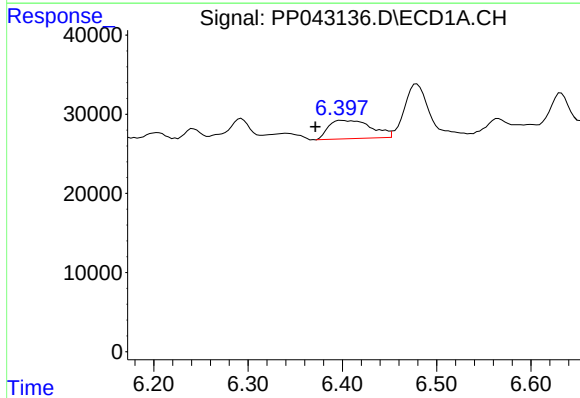
R.T.: 6.242 min
Delta R.T.: -0.024 min
Response: 13645
Conc: 24.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



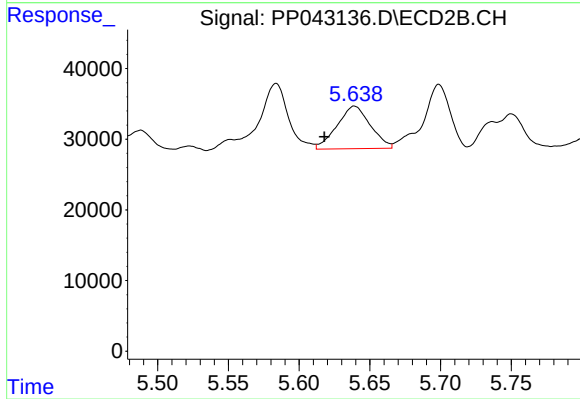
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



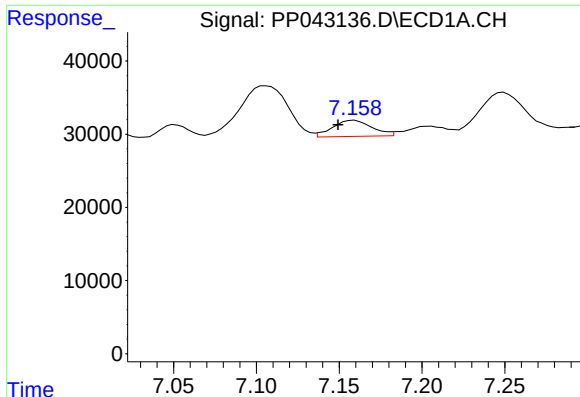
#19 AR-1242-4

R.T.: 6.399 min
Delta R.T.: 0.027 min
Response: 73256
Conc: 161.01 ng/ml



#19 AR-1242-4

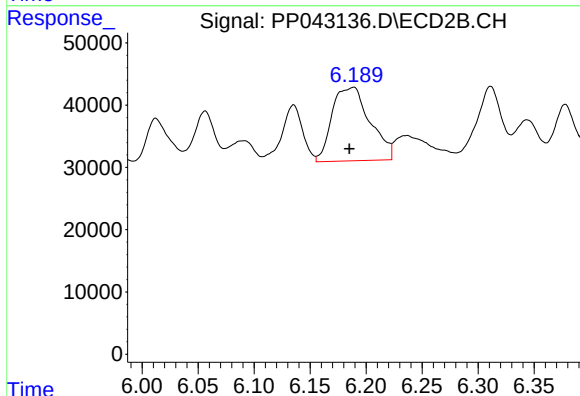
R.T.: 5.639 min
Delta R.T.: 0.021 min
Response: 99171
Conc: 161.45 ng/ml



#20 AR-1242-5

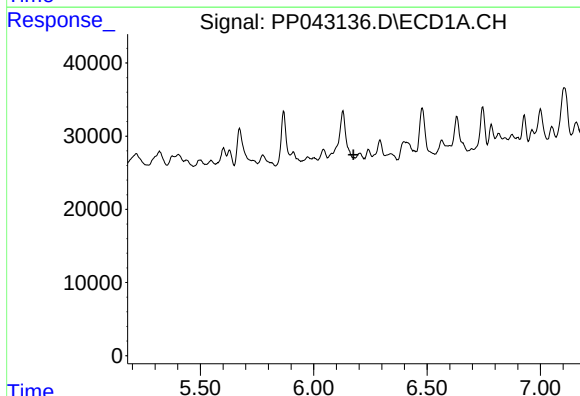
R.T.: 7.159 min
Delta R.T.: 0.010 min
Response: 36489
Conc: 81.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



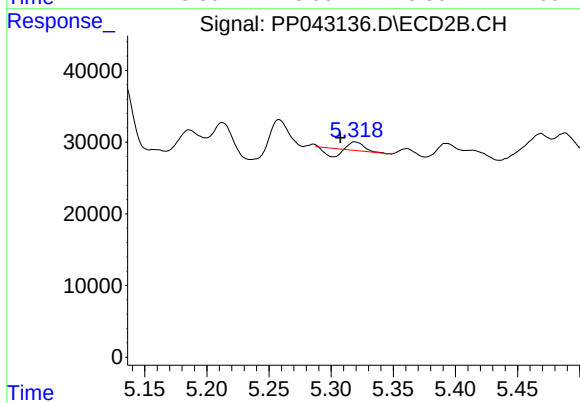
#20 AR-1242-5

R.T.: 6.189 min
Delta R.T.: 0.004 min
Response: 278699
Conc: 387.32 ng/ml



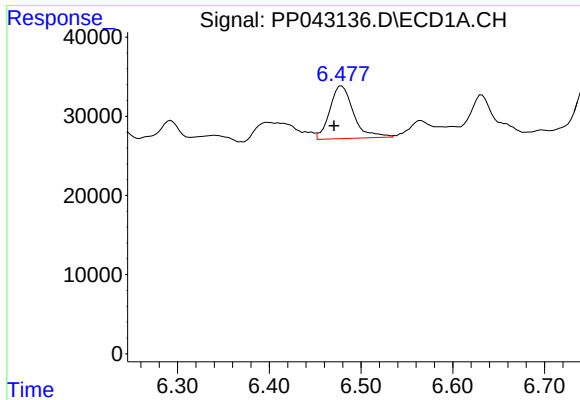
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



#21 AR-1248-1

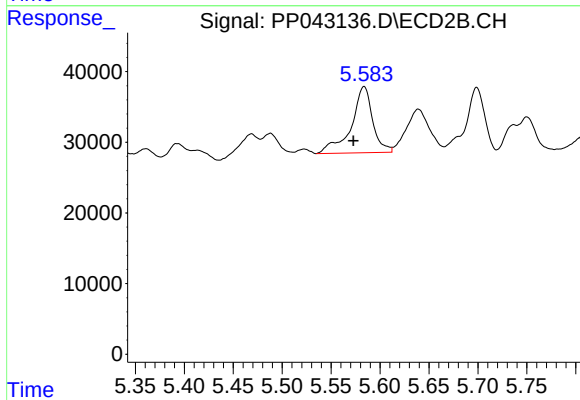
R.T.: 5.319 min
Delta R.T.: 0.012 min
Response: 2226
Conc: 3.96 ng/ml



#22 AR-1248-2

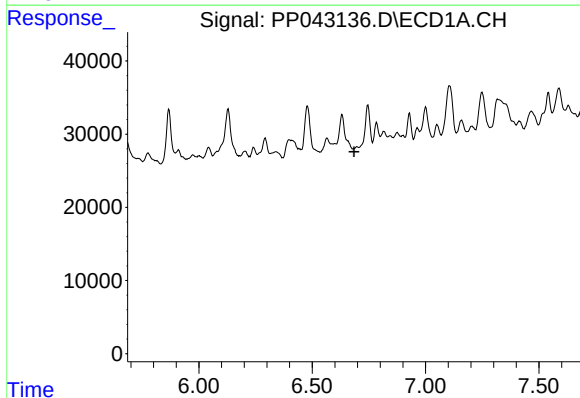
R.T.: 6.479 min
Delta R.T.: 0.008 min
Response: 119652
Conc: 212.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



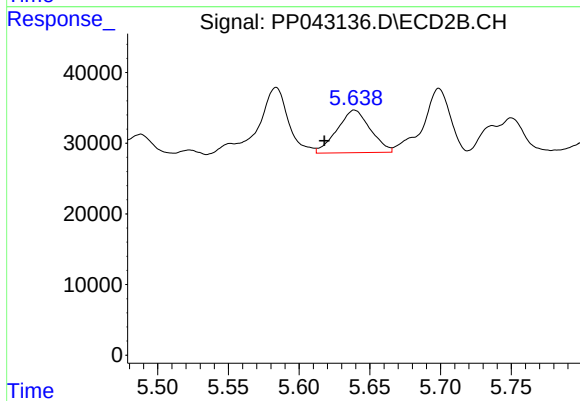
#22 AR-1248-2

R.T.: 5.584 min
Delta R.T.: 0.011 min
Response: 143479
Conc: 176.78 ng/ml



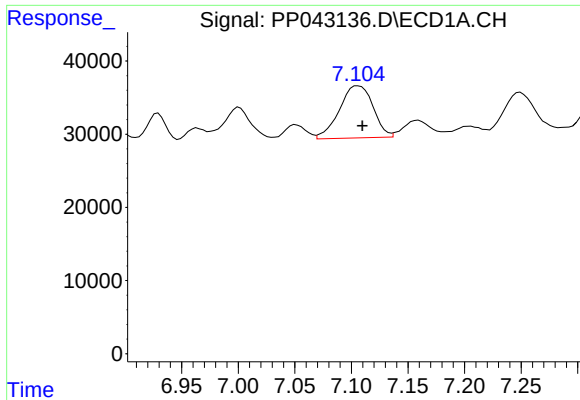
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.685 min
Response: 0
Conc: N.D.



#23 AR-1248-3

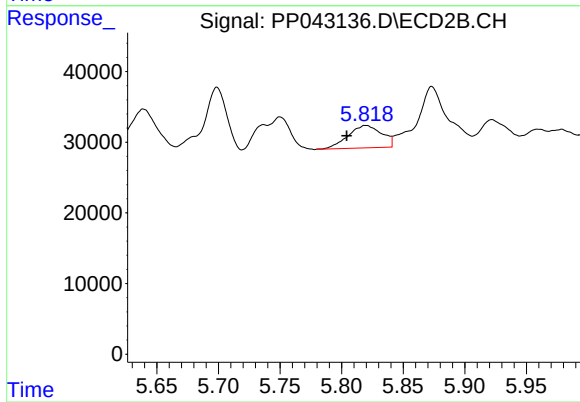
R.T.: 5.639 min
Delta R.T.: 0.021 min
Response: 99171
Conc: 115.38 ng/ml



#24 AR-1248-4

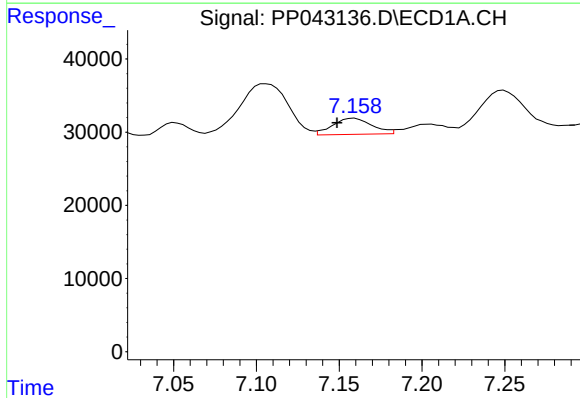
R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 147389
Conc: 204.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



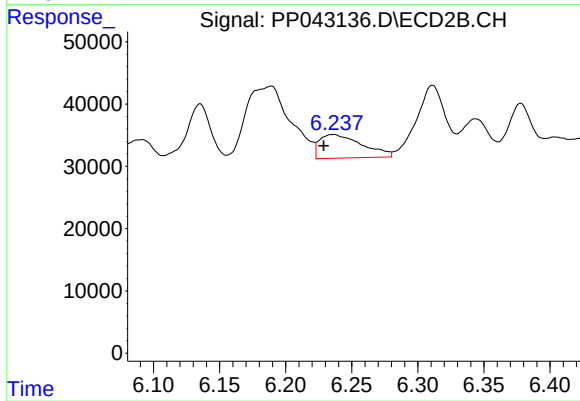
#24 AR-1248-4

R.T.: 5.820 min
Delta R.T.: 0.016 min
Response: 60343
Conc: 62.87 ng/ml



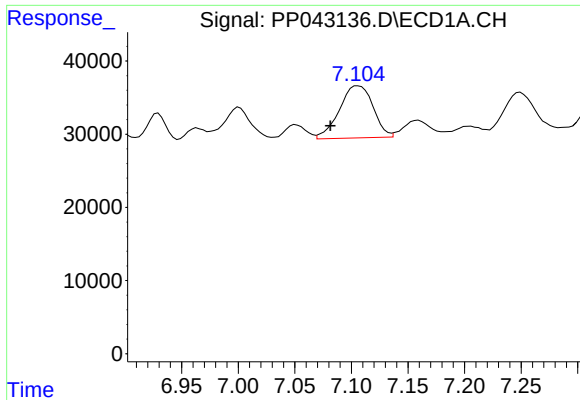
#25 AR-1248-5

R.T.: 7.159 min
Delta R.T.: 0.011 min
Response: 36489
Conc: 50.01 ng/ml



#25 AR-1248-5

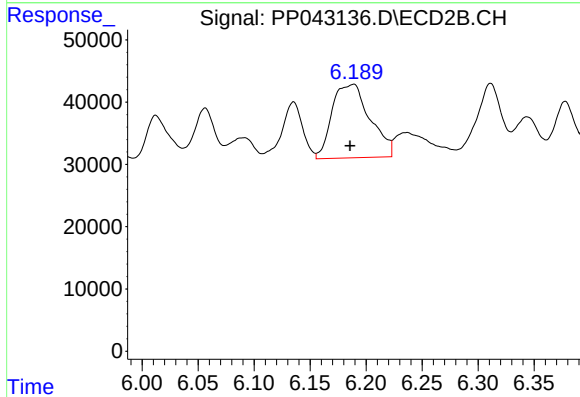
R.T.: 6.236 min
Delta R.T.: 0.008 min
Response: 84736
Conc: 88.76 ng/ml



#26 AR-1254-1

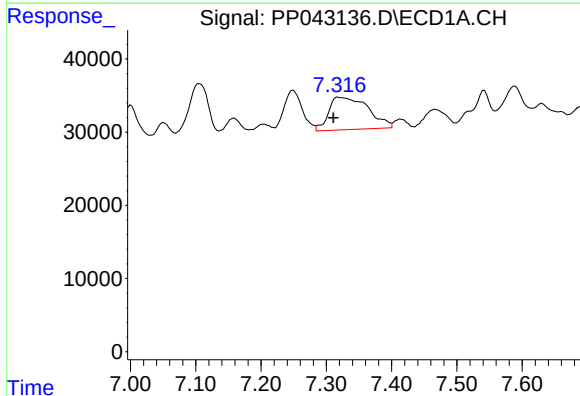
R.T.: 7.106 min
Delta R.T.: 0.024 min
Response: 147389
Conc: 187.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



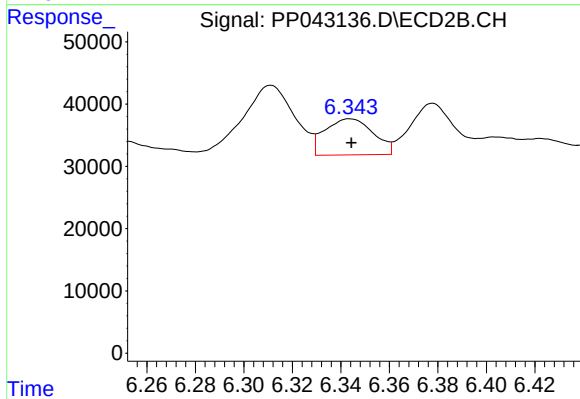
#26 AR-1254-1

R.T.: 6.189 min
Delta R.T.: 0.003 min
Response: 278699
Conc: 179.72 ng/ml



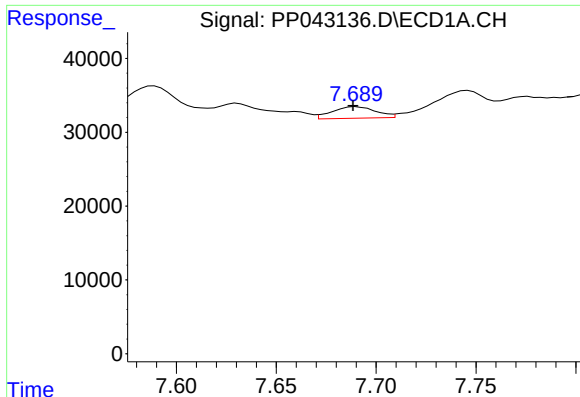
#27 AR-1254-2

R.T.: 7.317 min
Delta R.T.: 0.007 min
Response: 186910
Conc: 148.51 ng/ml



#27 AR-1254-2

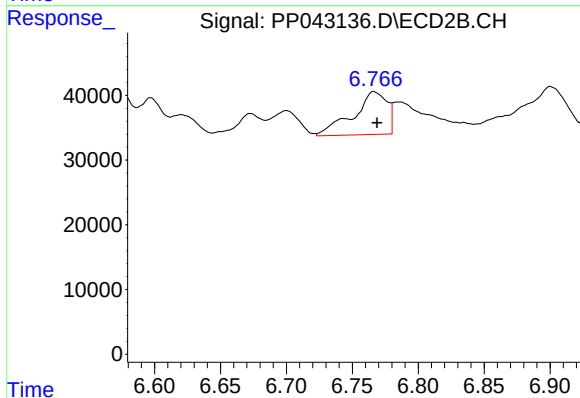
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 80415
Conc: 59.24 ng/ml



#28 AR-1254-3

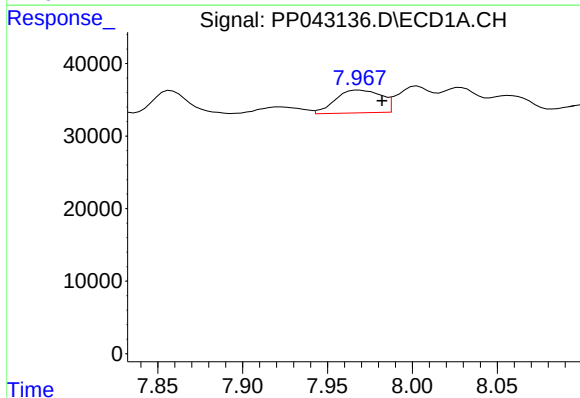
R.T.: 7.690 min
Delta R.T.: 0.001 min
Response: 23710
Conc: 18.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



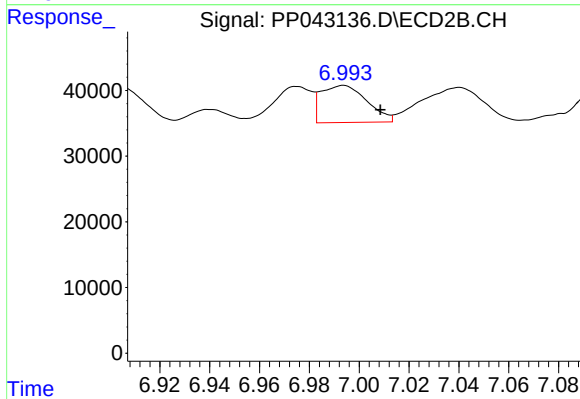
#28 AR-1254-3

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 118746
Conc: 55.52 ng/ml



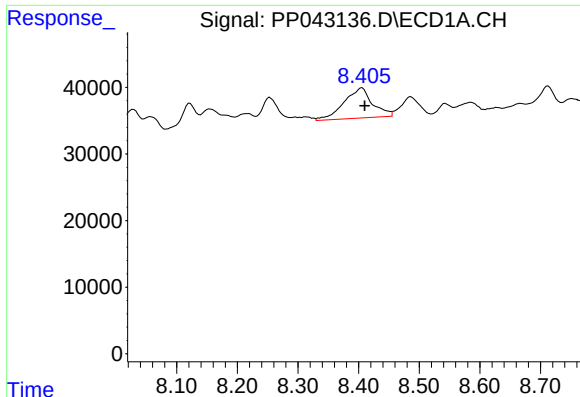
#29 AR-1254-4

R.T.: 7.969 min
Delta R.T.: -0.013 min
Response: 58779
Conc: 67.25 ng/ml



#29 AR-1254-4

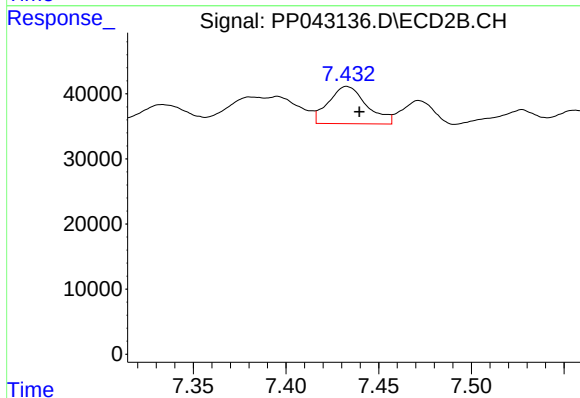
R.T.: 6.994 min
Delta R.T.: -0.015 min
Response: 72121
Conc: 57.81 ng/ml



#30 AR-1254-5

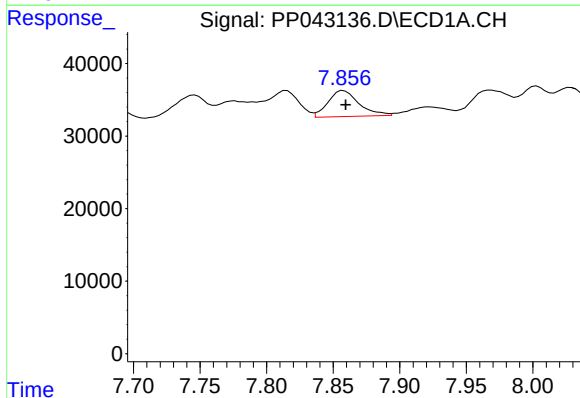
R.T.: 8.406 min
Delta R.T.: -0.004 min
Response: 147963
Conc: 157.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



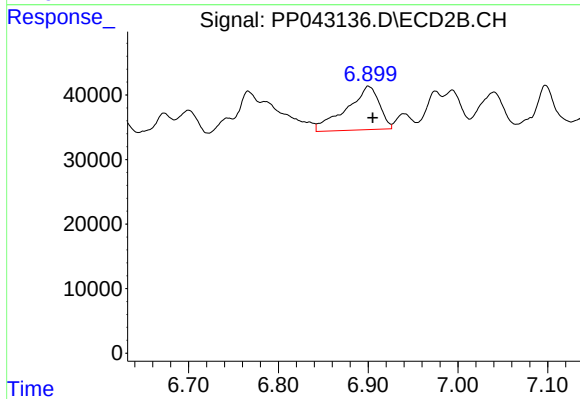
#30 AR-1254-5

R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 81971
Conc: 48.07 ng/ml



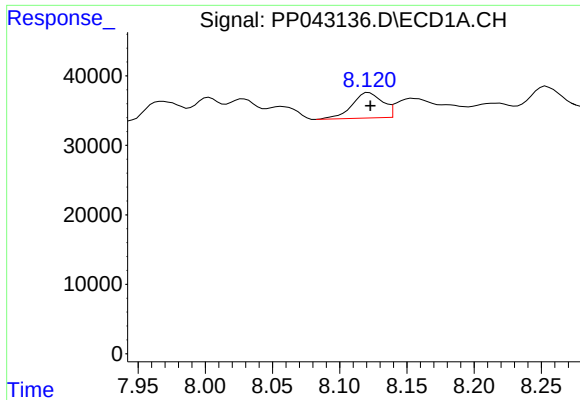
#31 AR-1260-1

R.T.: 7.858 min
Delta R.T.: -0.002 min
Response: 58155
Conc: 60.99 ng/ml



#31 AR-1260-1

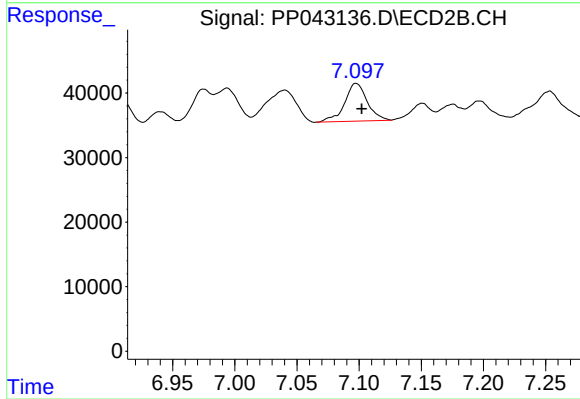
R.T.: 6.900 min
Delta R.T.: -0.005 min
Response: 170433
Conc: 131.85 ng/ml



#32 AR-1260-2

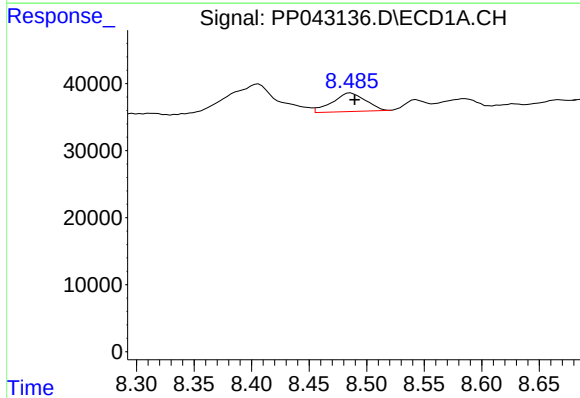
R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 58067
Conc: 56.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



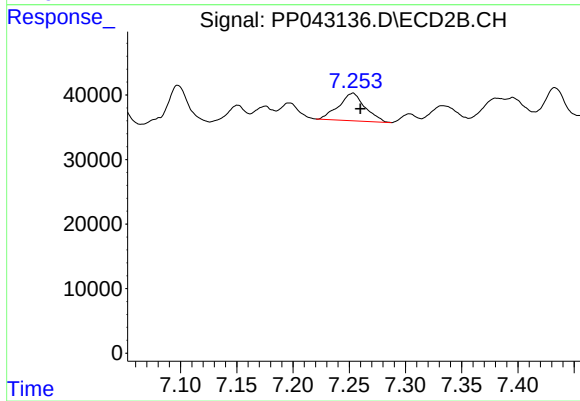
#32 AR-1260-2

R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 74051
Conc: 47.41 ng/ml



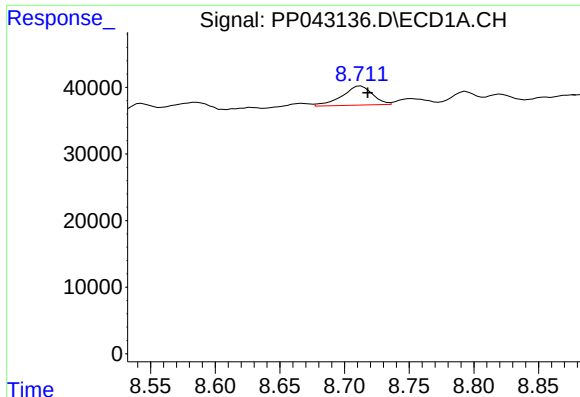
#33 AR-1260-3

R.T.: 8.486 min
Delta R.T.: -0.004 min
Response: 55985
Conc: 74.20 ng/ml



#33 AR-1260-3

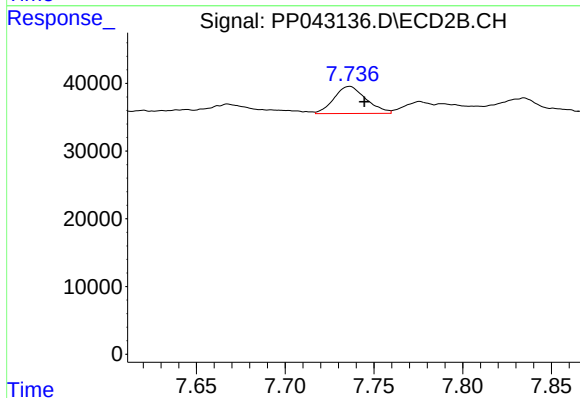
R.T.: 7.253 min
Delta R.T.: -0.006 min
Response: 69744
Conc: 48.26 ng/ml



#34 AR-1260-4

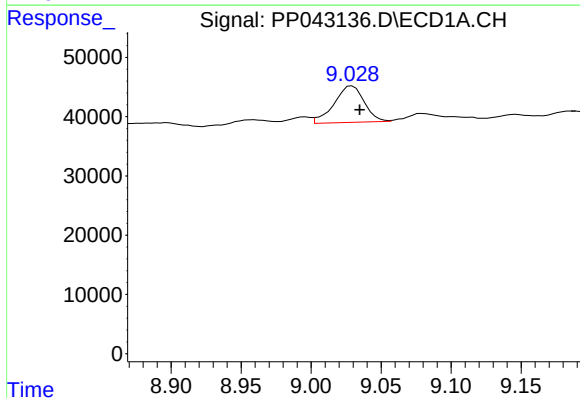
R.T.: 8.713 min
Delta R.T.: -0.005 min
Response: 46652
Conc: 54.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



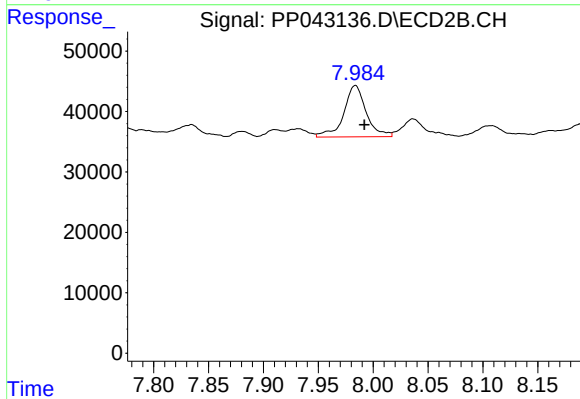
#34 AR-1260-4

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 50322
Conc: 44.42 ng/ml



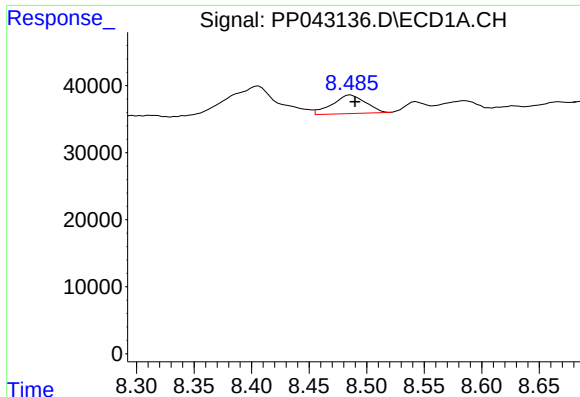
#35 AR-1260-5

R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 92333
Conc: 56.12 ng/ml



#35 AR-1260-5

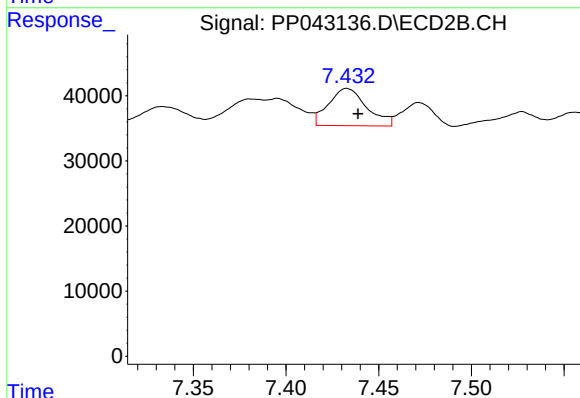
R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 120984
Conc: 48.24 ng/ml



#36 AR-1262-1

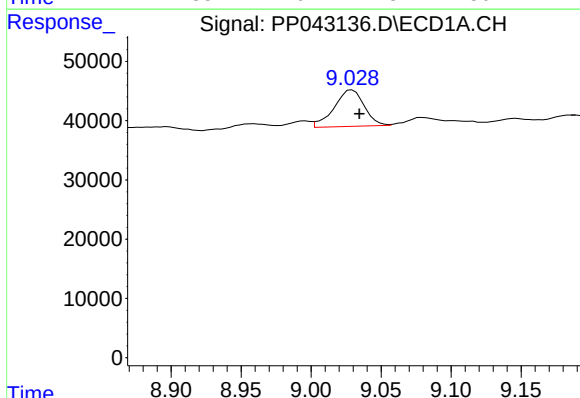
R.T.: 8.486 min
Delta R.T.: -0.004 min
Response: 55985
Conc: 53.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



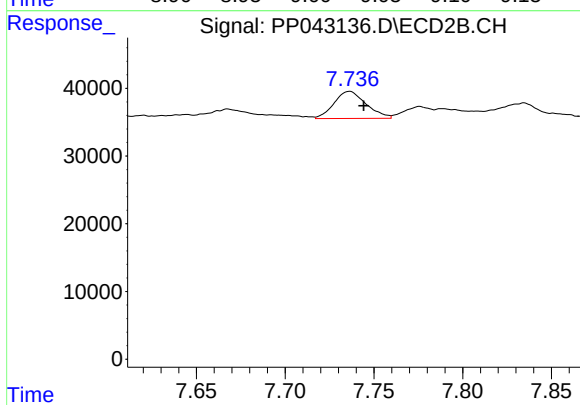
#36 AR-1262-1

R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 81971
Conc: 90.55 ng/ml



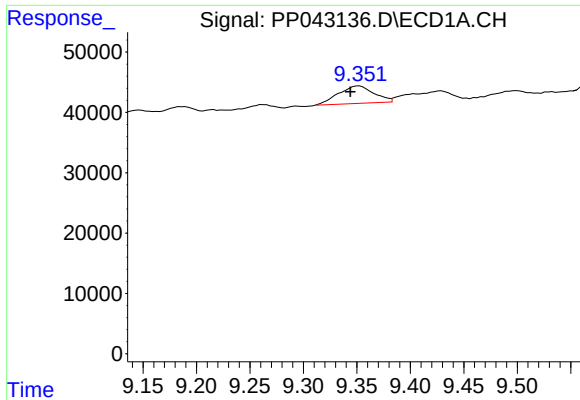
#37 AR-1262-2

R.T.: 9.029 min
Delta R.T.: -0.005 min
Response: 92333
Conc: 53.34 ng/ml



#37 AR-1262-2

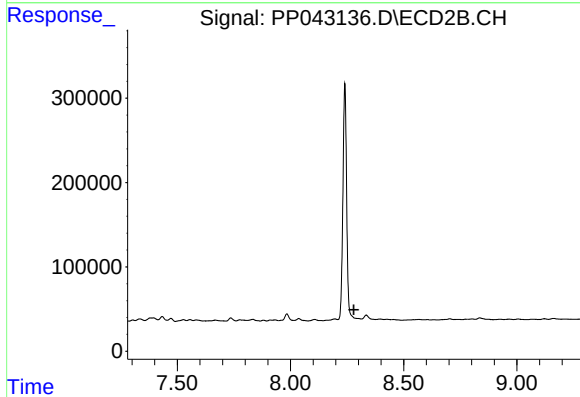
R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 50322
Conc: 33.64 ng/ml



#38 AR-1262-3

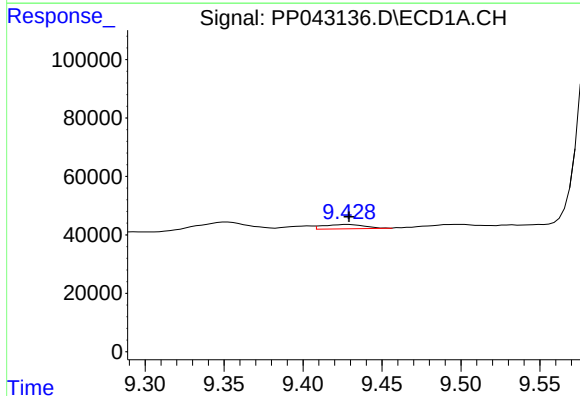
R.T.: 9.352 min
Delta R.T.: 0.008 min
Response: 67153
Conc: 72.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



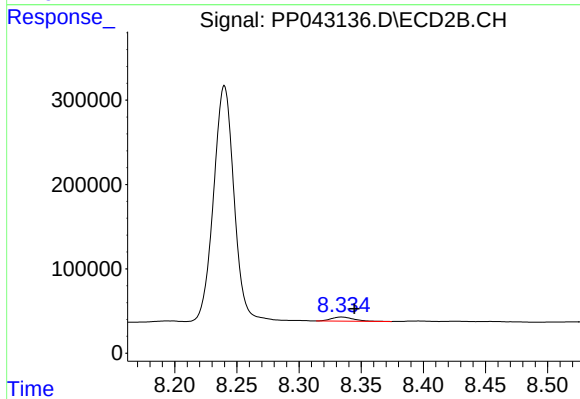
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



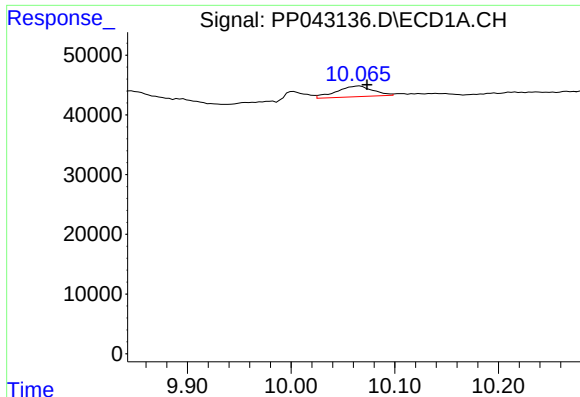
#39 AR-1262-4

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 27085
Conc: 50.21 ng/ml



#39 AR-1262-4

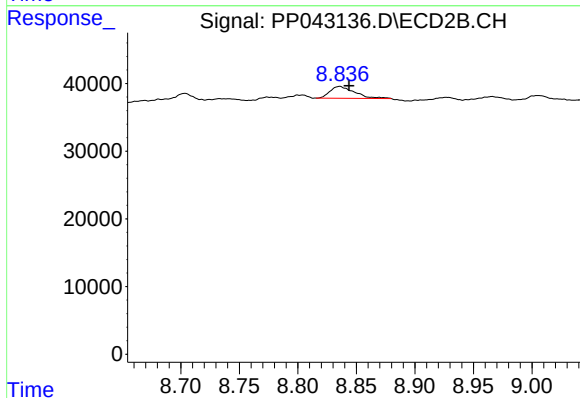
R.T.: 8.334 min
Delta R.T.: -0.010 min
Response: 60698
Conc: 29.77 ng/ml



#40 AR-1262-5

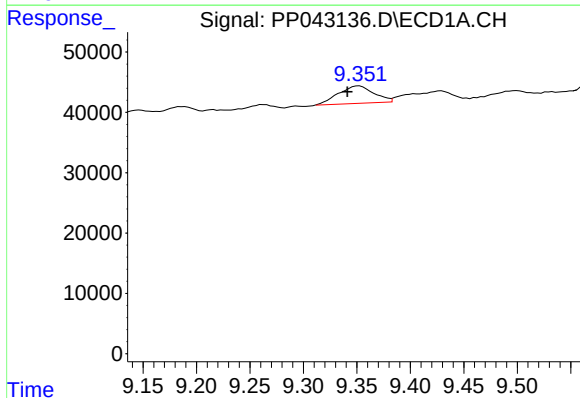
R.T.: 10.066 min
Delta R.T.: -0.007 min
Response: 43443
Conc: 71.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



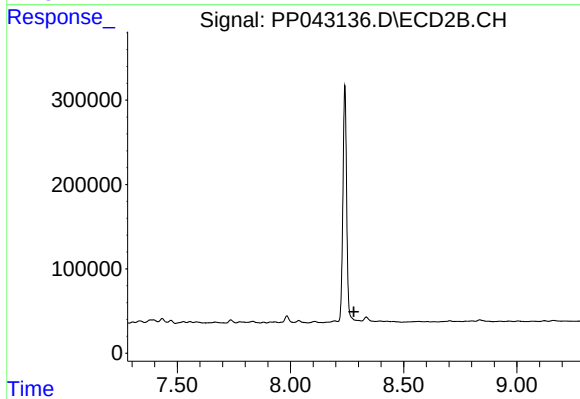
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.008 min
Response: 25492
Conc: 27.49 ng/ml



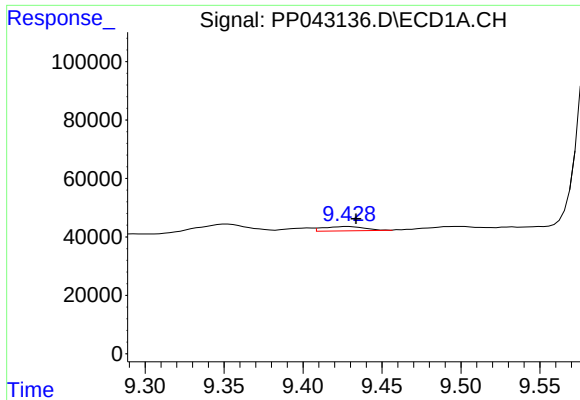
#41 AR-1268-1

R.T.: 9.352 min
Delta R.T.: 0.011 min
Response: 67153
Conc: 32.57 ng/ml



#41 AR-1268-1

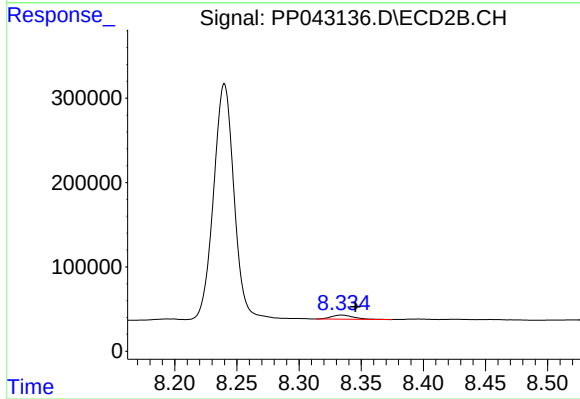
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#42 AR-1268-2

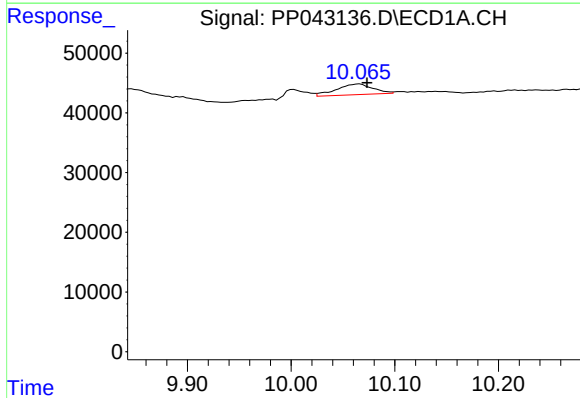
R.T.: 9.429 min
Delta R.T.: -0.005 min
Response: 27085
Conc: 14.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



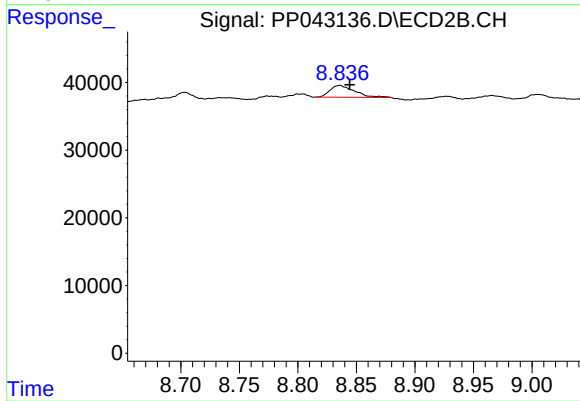
#42 AR-1268-2

R.T.: 8.334 min
Delta R.T.: -0.011 min
Response: 60698
Conc: 21.34 ng/ml



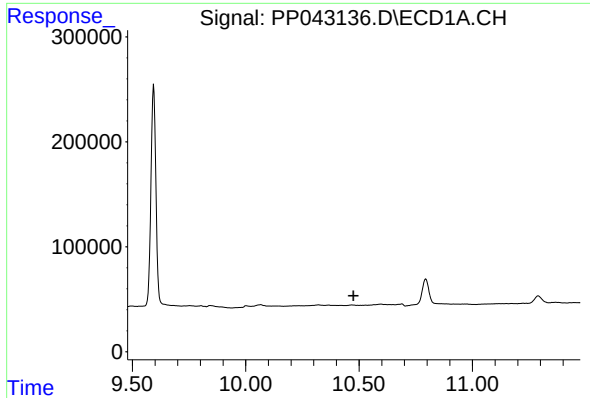
#44 AR-1268-4

R.T.: 10.066 min
Delta R.T.: -0.007 min
Response: 43443
Conc: 68.75 ng/ml



#44 AR-1268-4

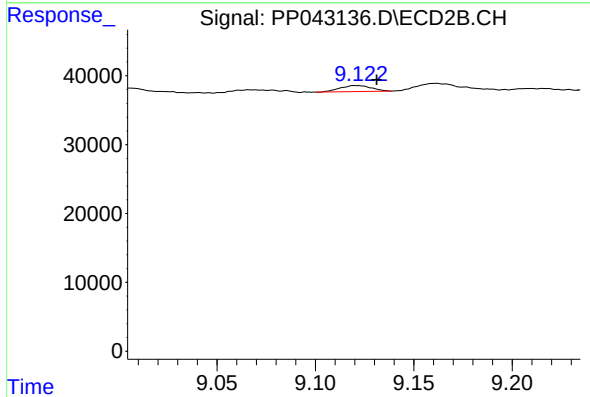
R.T.: 8.836 min
Delta R.T.: -0.009 min
Response: 25492
Conc: 25.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.121 min
Delta R.T.: -0.010 min
Response: 9486
Conc: 1.34 ng/ml