

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053122\
 Data File : PP048210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 08:46
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 16:01:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.069f	0.000	3687281	0	1.575	N.D. #
2)	SA Decachlor...	10.387	8.666	294941	17309	0.152	0.011 #
Target Compounds							
3)	L1 AR-1016-1	5.321	0.000	9056008	0	107.390	N.D. #
4)	L1 AR-1016-2	5.352	0.000	6915320	0	58.448	N.D. #
5)	L1 AR-1016-3	5.413	0.000	3480776	0	51.509	N.D. #
6)	L1 AR-1016-4	5.531	0.000	3352771	0	54.392	N.D. #
7)	L1 AR-1016-5	5.838	4.892f	1482704	680313	26.322	14.249 #
8)	L2 AR-1221-1	4.263	0.000	247041	0	9.345	N.D. #
9)	L2 AR-1221-2	4.382	0.000	72719	0	3.551	N.D. #
12)	L3 AR-1232-2	5.021	0.000	297811	0	12.405	N.D. #
13)	L3 AR-1232-3	5.352	0.000	6915320	0	139.360	N.D. #
14)	L3 AR-1232-4	5.531	0.000	3352771	0	140.255	N.D. #
15)	L3 AR-1232-5	5.628	4.892f	714679	680313	43.745	34.732
16)	L4 AR-1242-1	5.321	0.000	9056008	0	161.941	N.D. #
17)	L4 AR-1242-2	5.352	0.000	6915320	0	84.083	N.D. #
18)	L4 AR-1242-3	5.413	0.000	3480776	0	70.907	N.D. #
19)	L4 AR-1242-4	5.531	0.000	3352771	0	84.725	N.D. #
20)	L4 AR-1242-5	6.321f	5.270f	4412602	796944	103.608	19.083 #
21)	L5 AR-1248-1	5.321	0.000	9056008	0	209.948	N.D. #
22)	L5 AR-1248-2	5.628	0.000	714679	0	12.497	N.D. #
23)	L5 AR-1248-3	5.838	0.000	1482704	0	21.906	N.D. #
24)	L5 AR-1248-4	6.321f	4.892f	4412602	680313	56.740	11.677 #
25)	L5 AR-1248-5	6.321f	5.270f	4412602	796944	58.010	13.213 #
26)	L6 AR-1254-1	6.274	5.270f	3680622	796944	50.700	9.091 #
28)	L6 AR-1254-3	6.930	5.849	2309891	17036	19.445	0.139 #
29)	L6 AR-1254-4	7.258f	0.000	3428268	0	38.008	N.D. #
30)	L6 AR-1254-5	0.000	6.549	0	132700	N.D.	1.311 #
31)	L7 AR-1260-1	7.094	0.000	1976838	0	21.180	N.D. #
32)	L7 AR-1260-2	0.000	6.189	0	50648	N.D.	0.491 #
33)	L7 AR-1260-3	7.800f	6.355	6011803	481714	70.185	4.865 #
34)	L7 AR-1260-4	0.000	6.883	0	26063	N.D.	0.313 #
35)	L7 AR-1260-5	8.374f	7.140	5216870	257619	25.281	1.298 #
36)	L8 AR-1262-1	7.800f	6.595	6011803	60985	52.712	0.564 #
37)	L8 AR-1262-2	8.374f	6.883	5216870	26063	24.475	0.263 #
38)	L8 AR-1262-3	8.736	7.451	290029	1733713	3.112	23.038 #
40)	L8 AR-1262-5	9.586	8.071	2903977	55630	36.691	0.824 #
41)	L9 AR-1268-1	8.736	7.451	290029	1733713	1.096	7.423 #
43)	L9 AR-1268-3	0.000	7.757	0	12497	N.D.	0.067 #
44)	L9 AR-1268-4	9.586	8.071	2903977	55630	32.328	0.677 #
45)	L9 AR-1268-5	0.000	8.391	0	40259	N.D.	0.066 #

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Acq On : 31 May 2022 08:46
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 16:01:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 27 23:53:39 2022
Response via : Initial Calibration
Integrator: ChemStation

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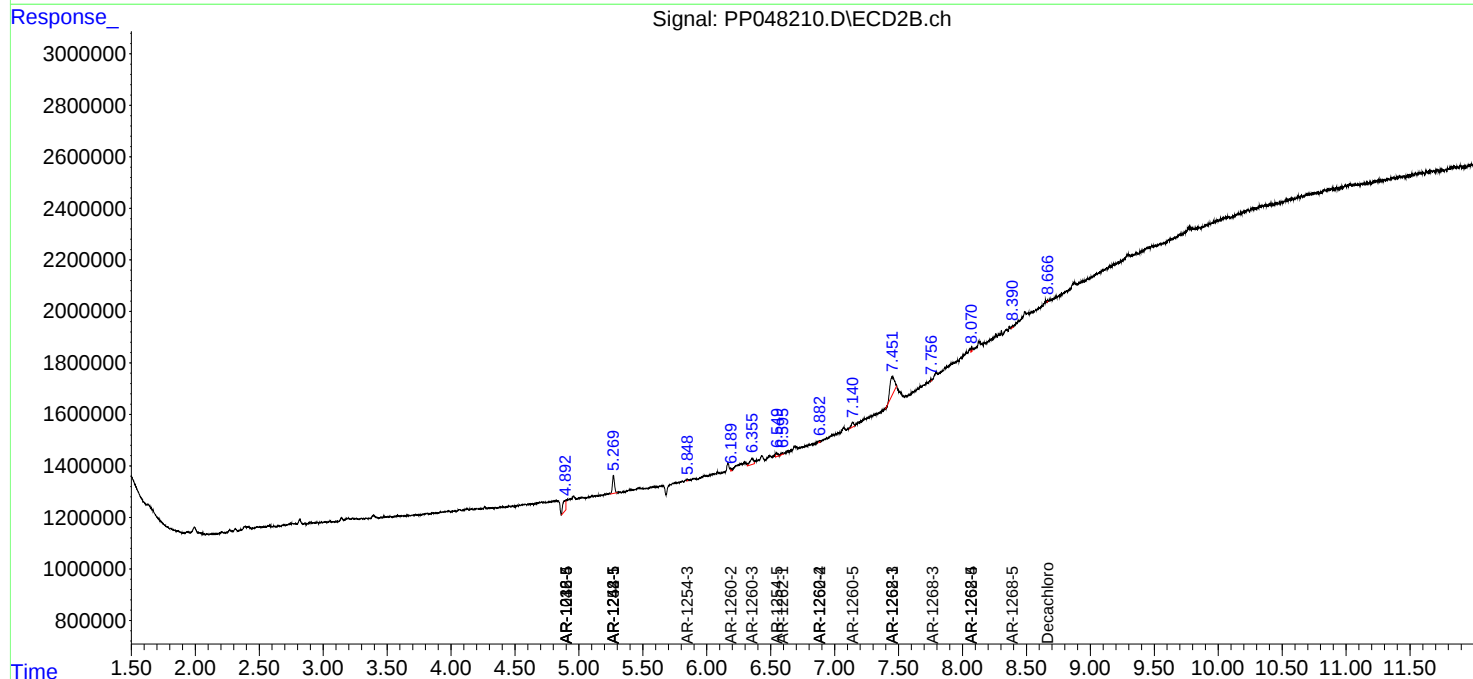
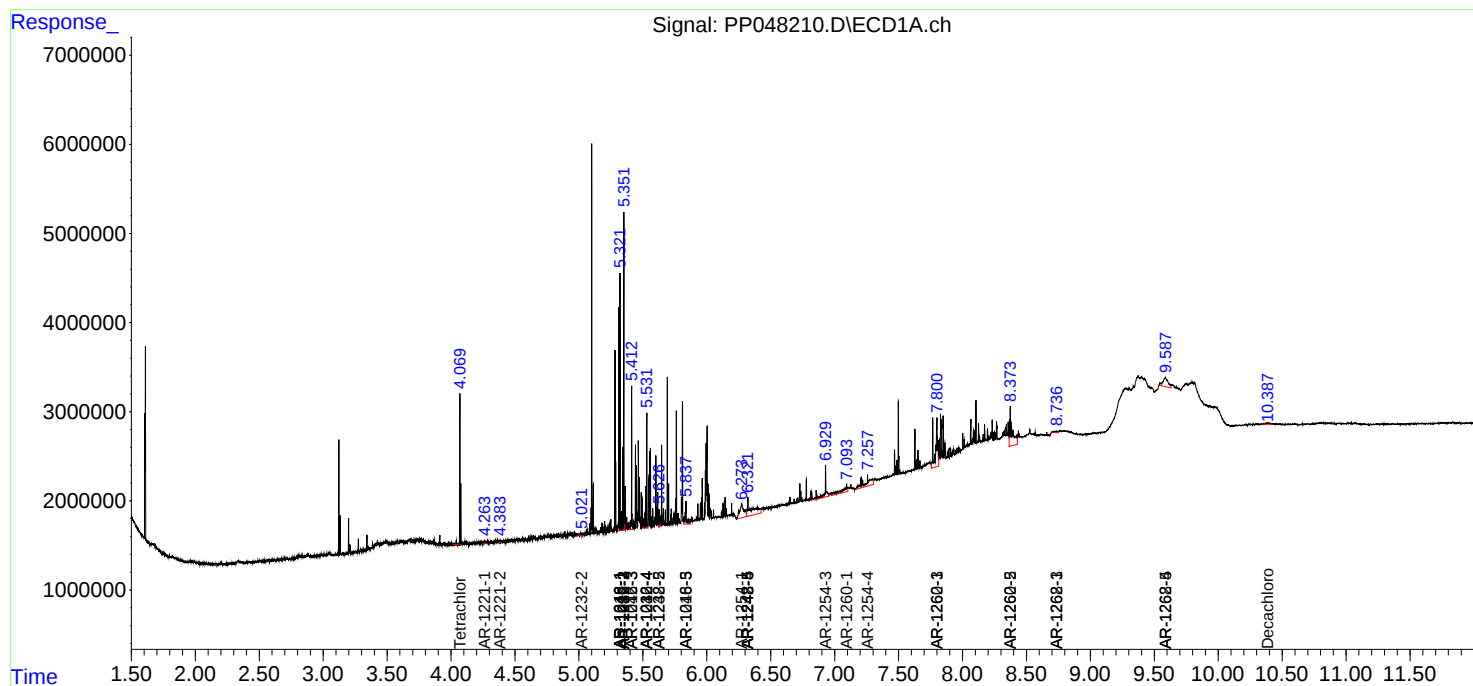
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

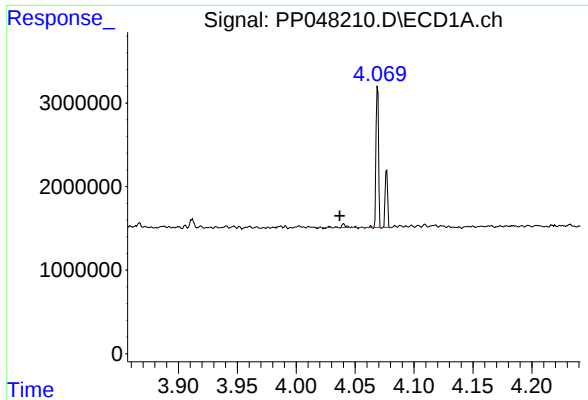
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053122\
Data File : PP048210.D
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Acq On : 31 May 2022 08:46
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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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

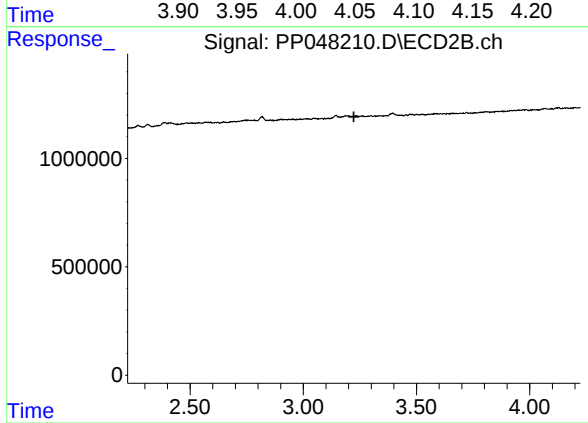




#1 Tetrachloro-m-xylene

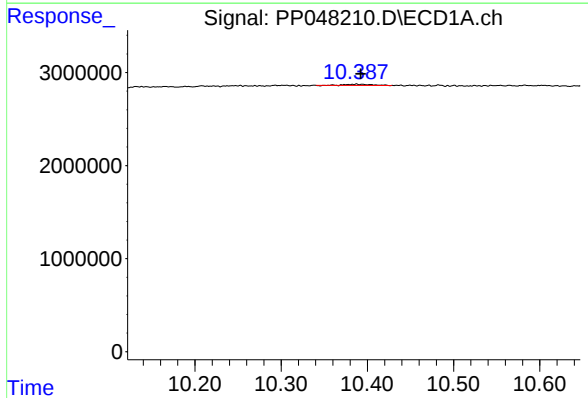
R.T.: 4.069 min
Delta R.T.: 0.032 min
Response: 3687281
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



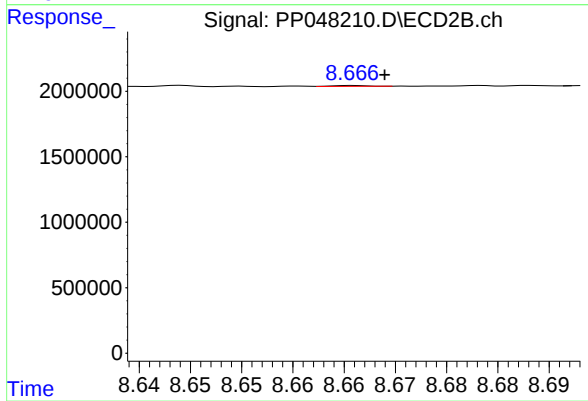
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.223 min
Response: 0
Conc: N.D.



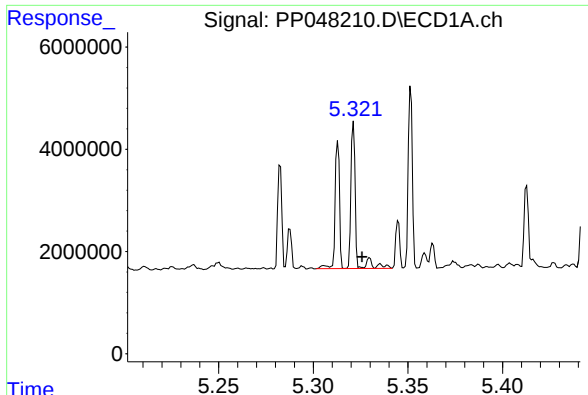
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.005 min
Response: 294941
Conc: 0.15 ng/ml



#2 Decachlorobiphenyl

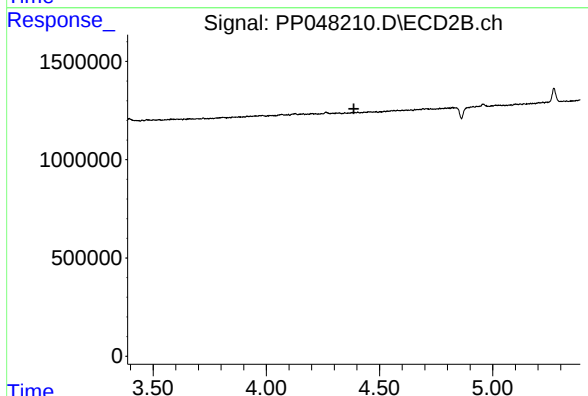
R.T.: 8.666 min
Delta R.T.: -0.003 min
Response: 17309
Conc: 0.01 ng/ml



#3 AR-1016-1

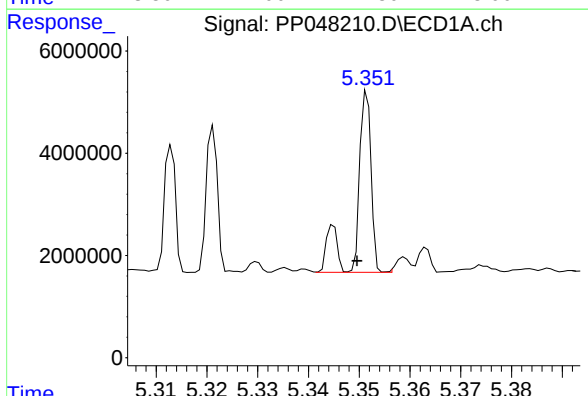
R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 9056008
Conc: 107.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



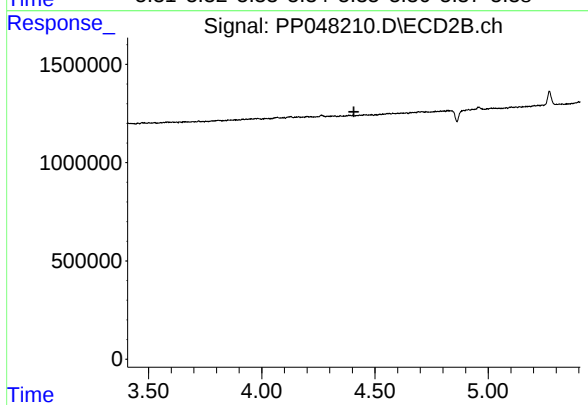
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



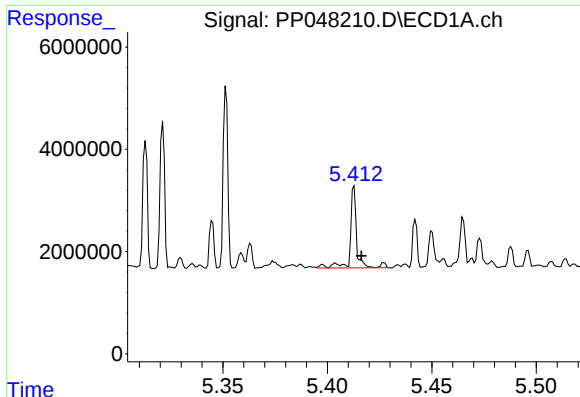
#4 AR-1016-2

R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 6915320
Conc: 58.45 ng/ml



#4 AR-1016-2

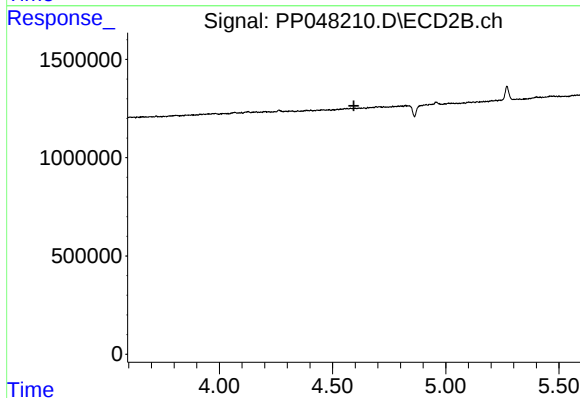
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#5 AR-1016-3

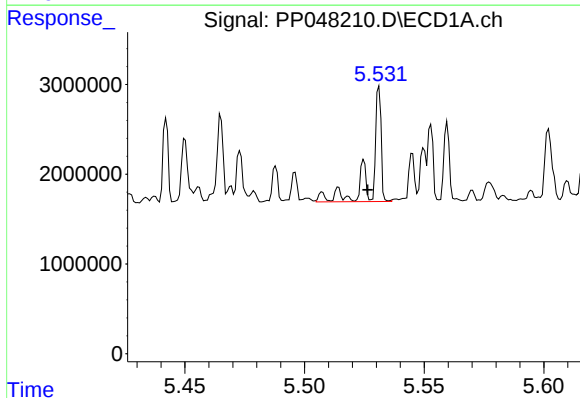
R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 3480776
Conc: 51.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



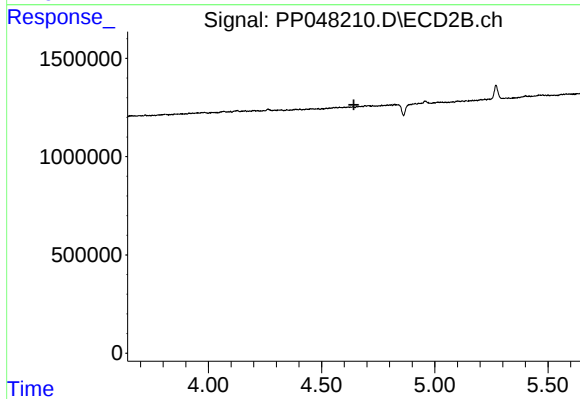
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



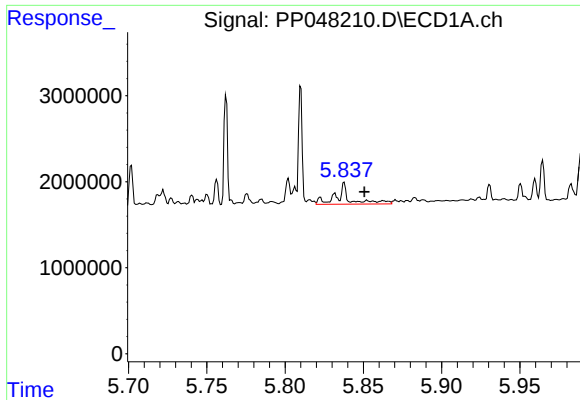
#6 AR-1016-4

R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 3352771
Conc: 54.39 ng/ml



#6 AR-1016-4

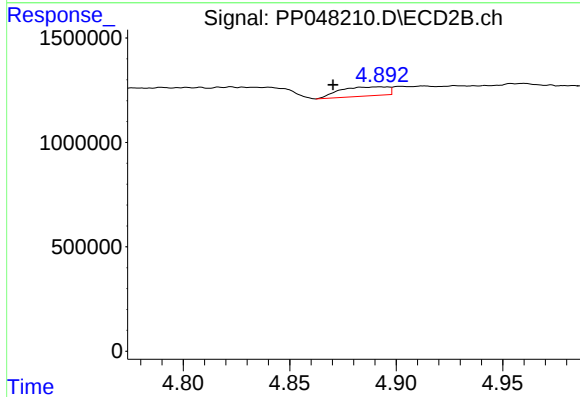
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 AR-1016-5

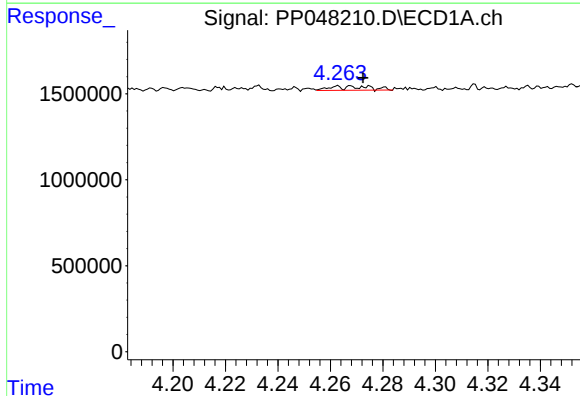
R.T.: 5.838 min
Delta R.T.: -0.013 min
Response: 1482704
Conc: 26.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



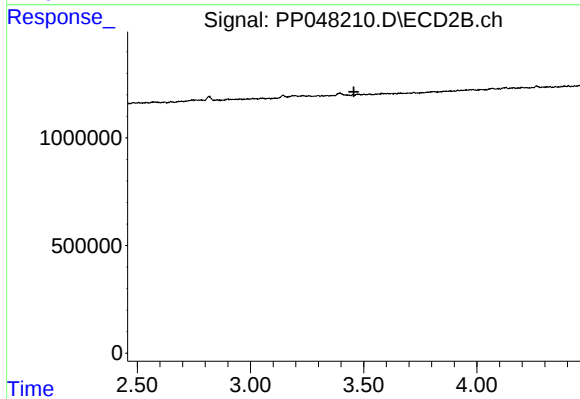
#7 AR-1016-5

R.T.: 4.892 min
Delta R.T.: 0.022 min
Response: 680313
Conc: 14.25 ng/ml



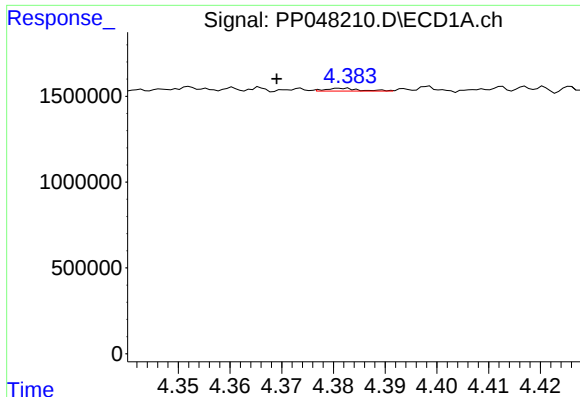
#8 AR-1221-1

R.T.: 4.263 min
Delta R.T.: -0.010 min
Response: 247041
Conc: 9.34 ng/ml



#8 AR-1221-1

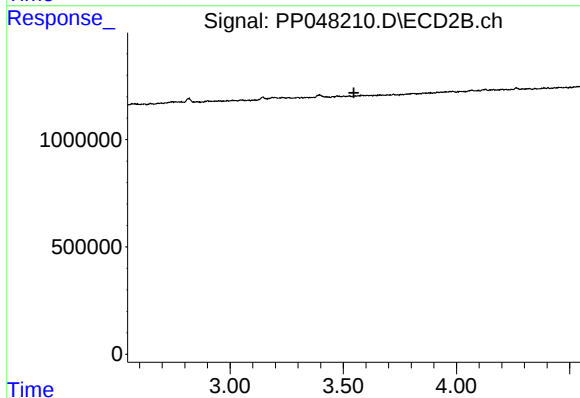
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

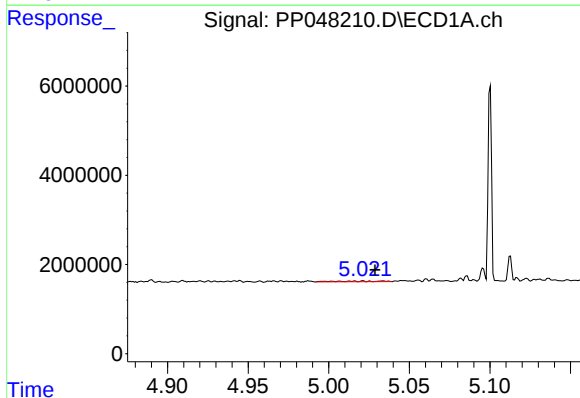
R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 72719
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



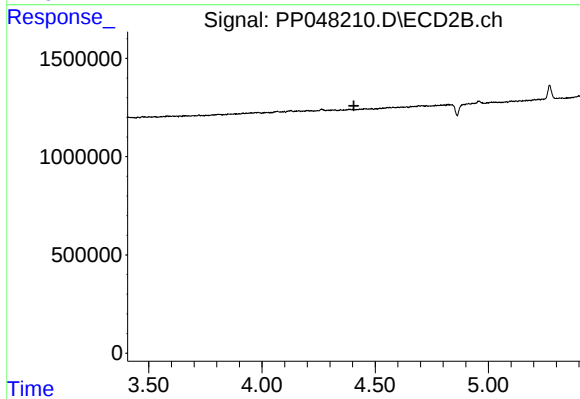
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.547 min
Response: 0
Conc: N.D.



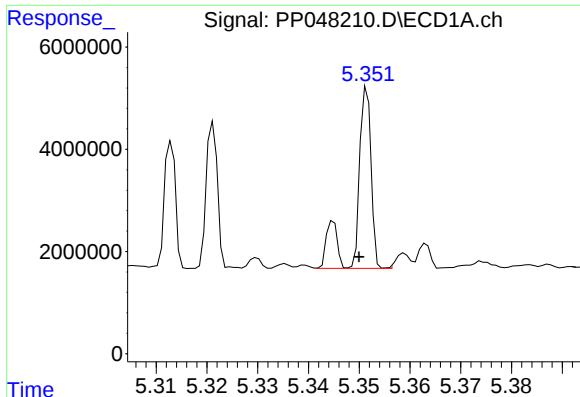
#12 AR-1232-2

R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 297811
Conc: 12.40 ng/ml



#12 AR-1232-2

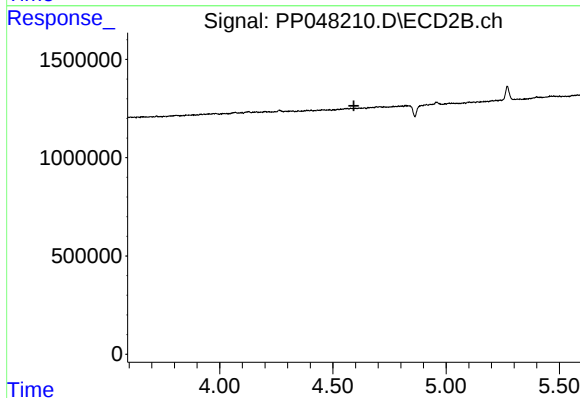
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#13 AR-1232-3

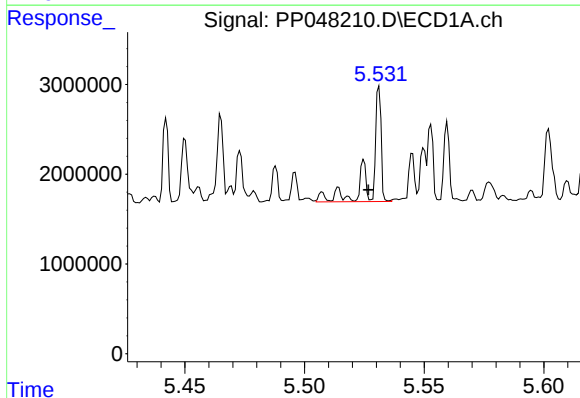
R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 6915320
Conc: 139.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



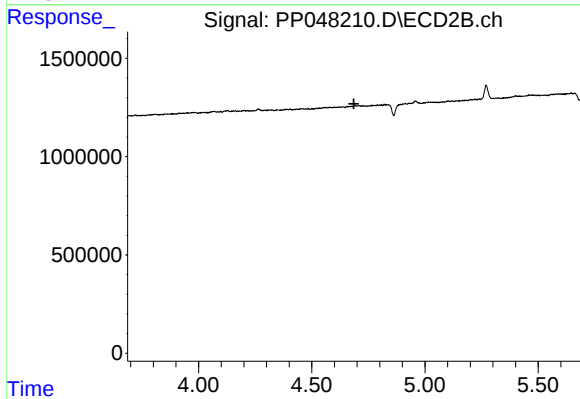
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



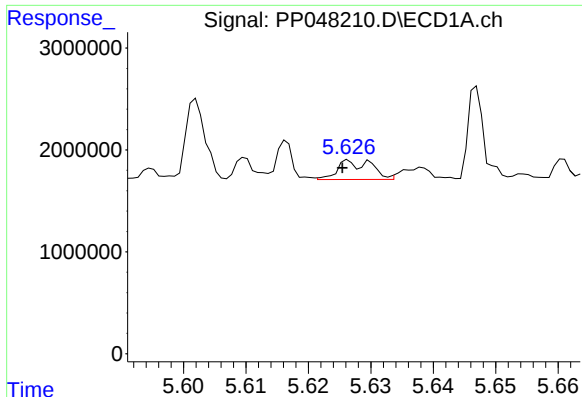
#14 AR-1232-4

R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 3352771
Conc: 140.25 ng/ml



#14 AR-1232-4

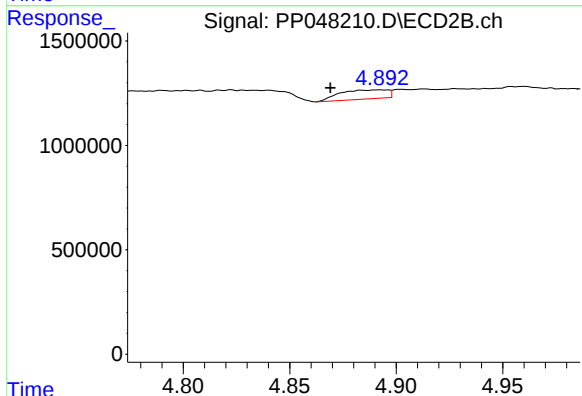
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#15 AR-1232-5

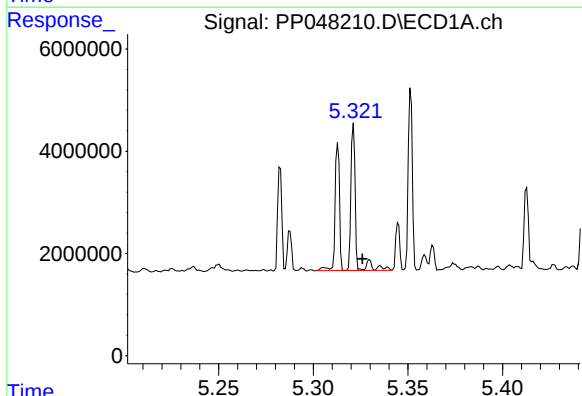
R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 714679
Conc: 43.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



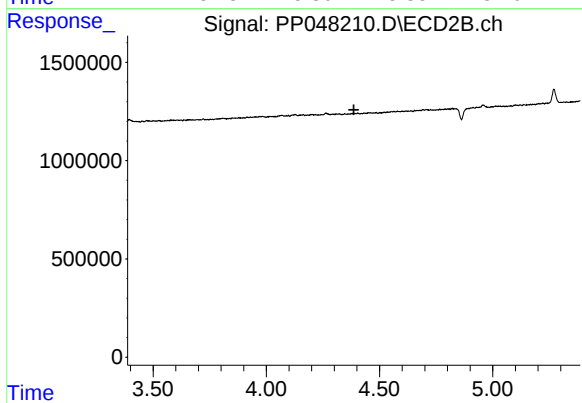
#15 AR-1232-5

R.T.: 4.892 min
Delta R.T.: 0.023 min
Response: 680313
Conc: 34.73 ng/ml



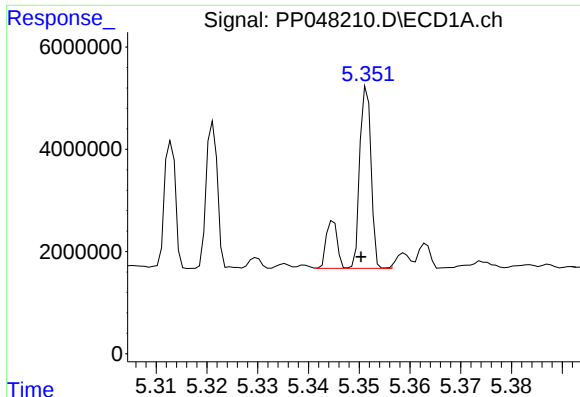
#16 AR-1242-1

R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 9056008
Conc: 161.94 ng/ml



#16 AR-1242-1

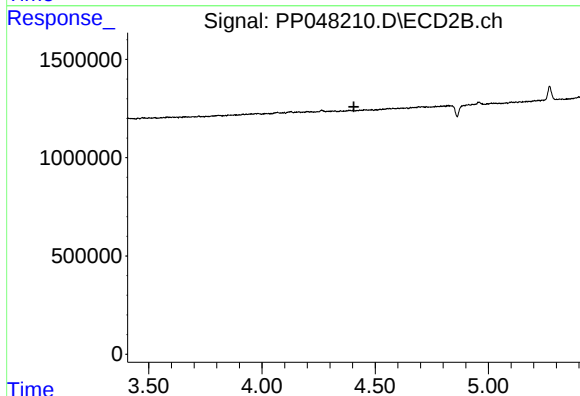
R.T.: 0.000 min
Exp R.T.: 4.386 min
Response: 0
Conc: N.D.



#17 AR-1242-2

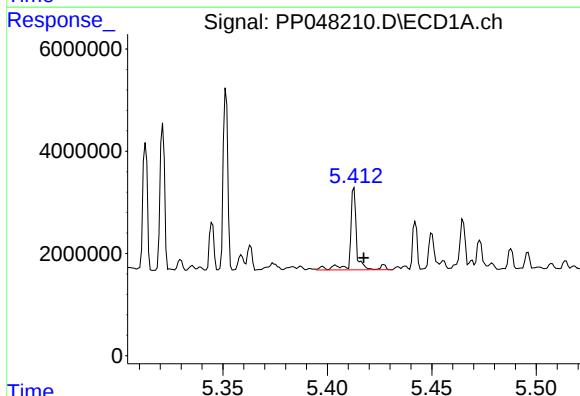
R.T.: 5.352 min
Delta R.T.: 0.001 min
Response: 6915320
Conc: 84.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



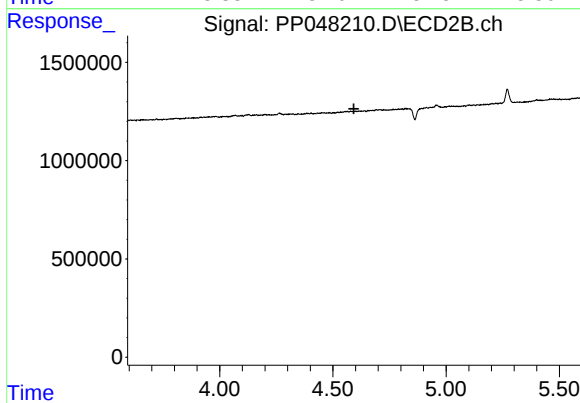
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



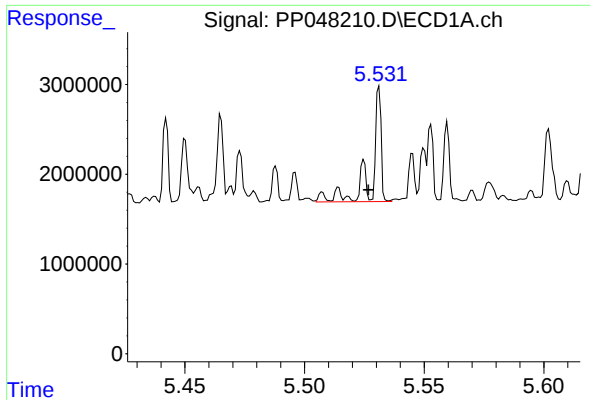
#18 AR-1242-3

R.T.: 5.413 min
Delta R.T.: -0.004 min
Response: 3480776
Conc: 70.91 ng/ml



#18 AR-1242-3

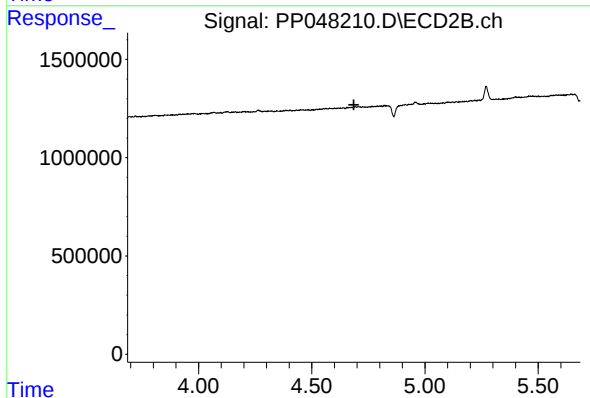
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#19 AR-1242-4

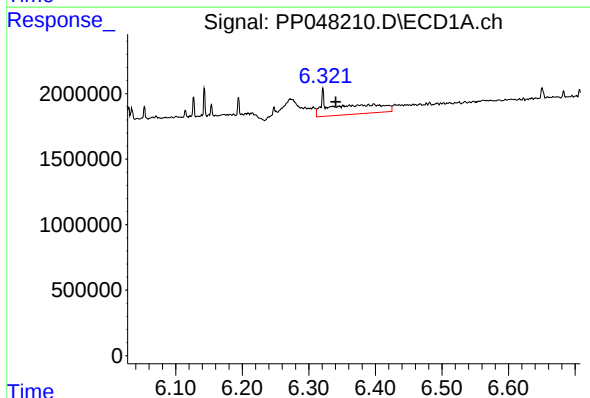
R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 3352771
Conc: 84.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



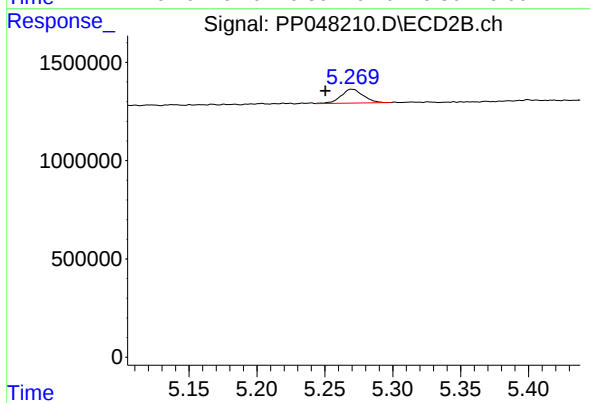
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



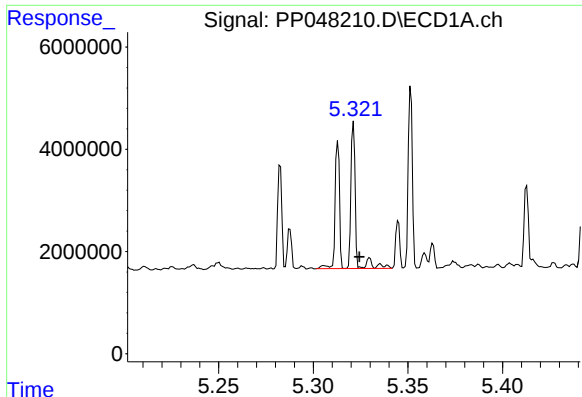
#20 AR-1242-5

R.T.: 6.321 min
Delta R.T.: -0.019 min
Response: 4412602
Conc: 103.61 ng/ml



#20 AR-1242-5

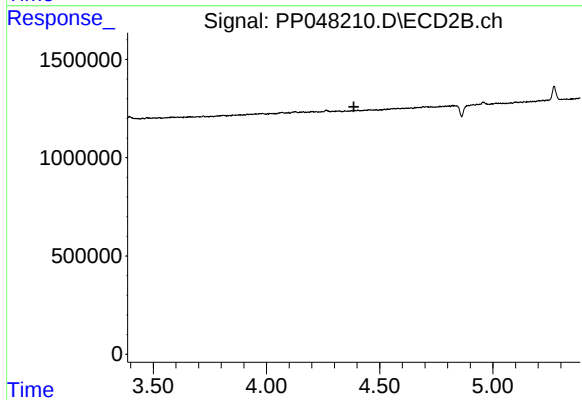
R.T.: 5.270 min
Delta R.T.: 0.019 min
Response: 796944
Conc: 19.08 ng/ml



#21 AR-1248-1

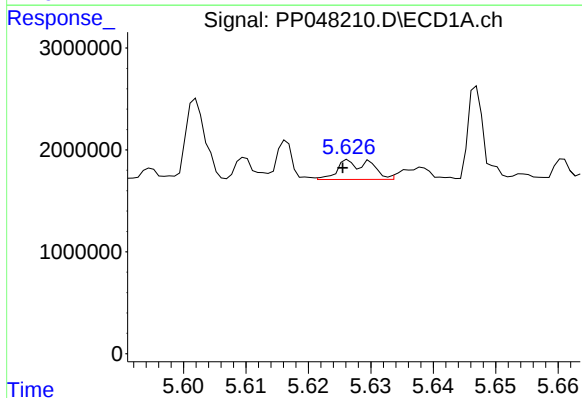
R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 9056008
Conc: 209.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



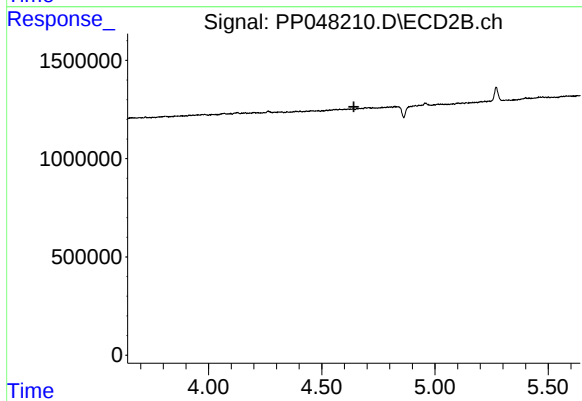
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



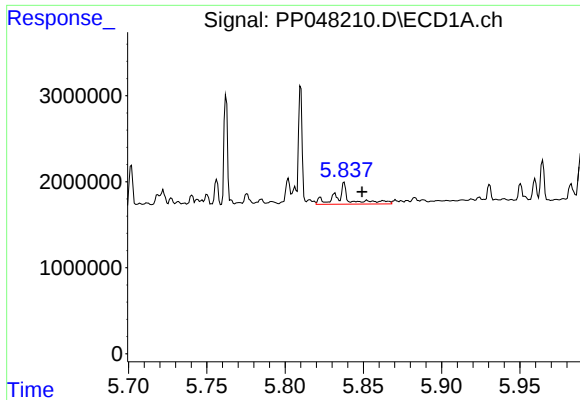
#22 AR-1248-2

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 714679
Conc: 12.50 ng/ml



#22 AR-1248-2

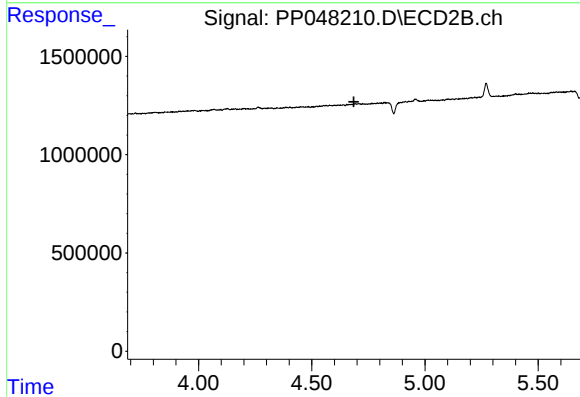
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#23 AR-1248-3

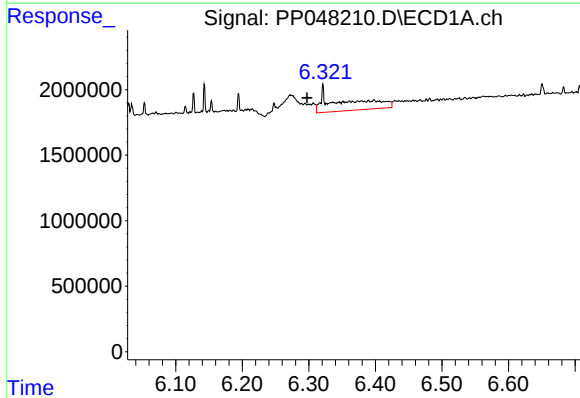
R.T.: 5.838 min
Delta R.T.: -0.011 min
Response: 1482704
Conc: 21.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



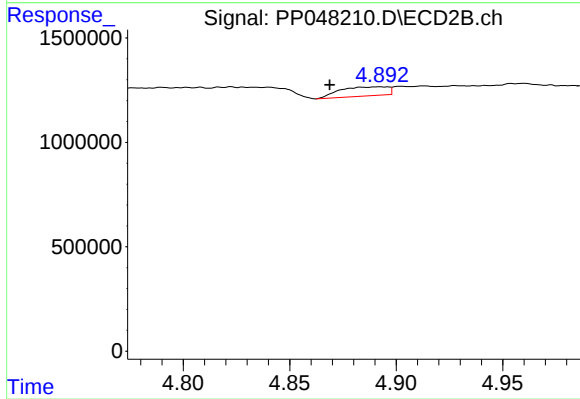
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



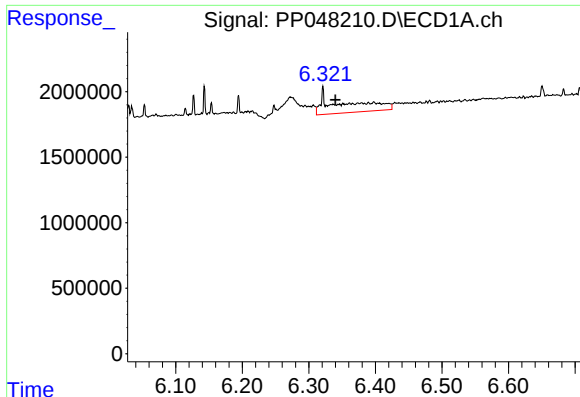
#24 AR-1248-4

R.T.: 6.321 min
Delta R.T.: 0.024 min
Response: 4412602
Conc: 56.74 ng/ml



#24 AR-1248-4

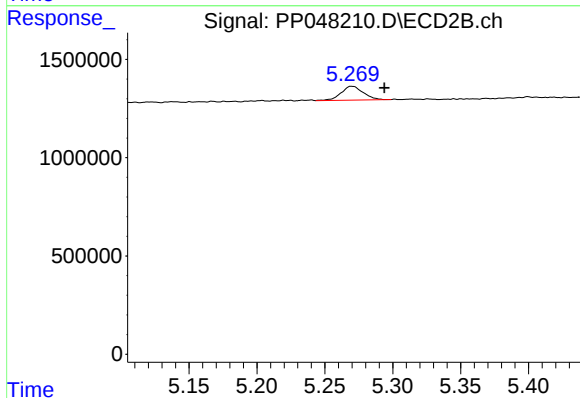
R.T.: 4.892 min
Delta R.T.: 0.024 min
Response: 680313
Conc: 11.68 ng/ml



#25 AR-1248-5

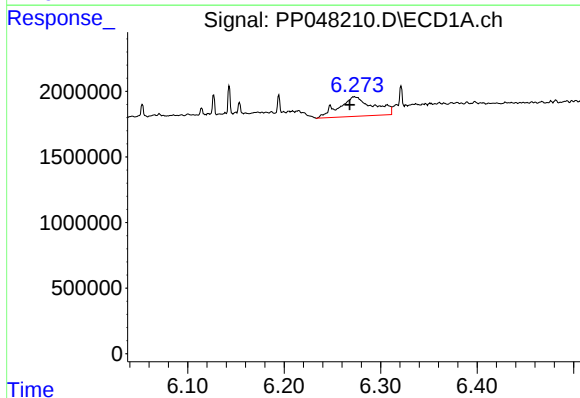
R.T.: 6.321 min
Delta R.T.: -0.018 min
Response: 4412602
Conc: 58.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



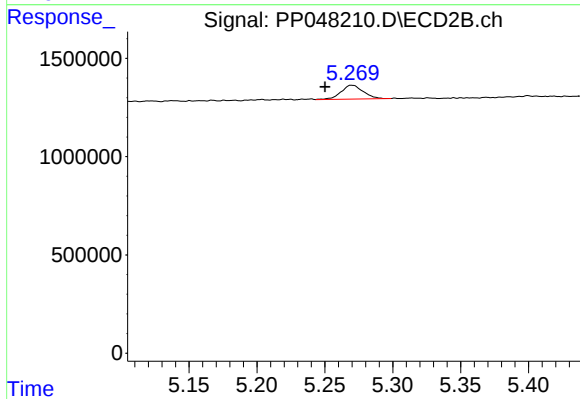
#25 AR-1248-5

R.T.: 5.270 min
Delta R.T.: -0.024 min
Response: 796944
Conc: 13.21 ng/ml



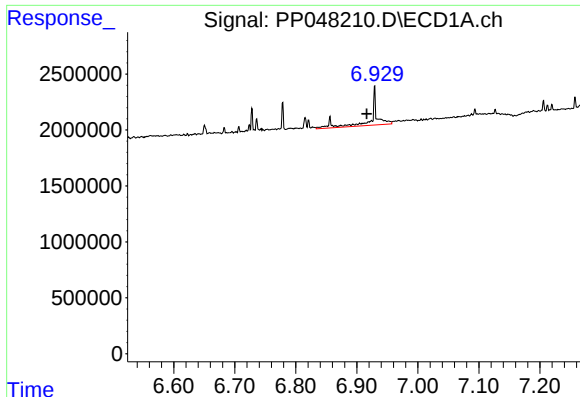
#26 AR-1254-1

R.T.: 6.274 min
Delta R.T.: 0.006 min
Response: 3680622
Conc: 50.70 ng/ml



#26 AR-1254-1

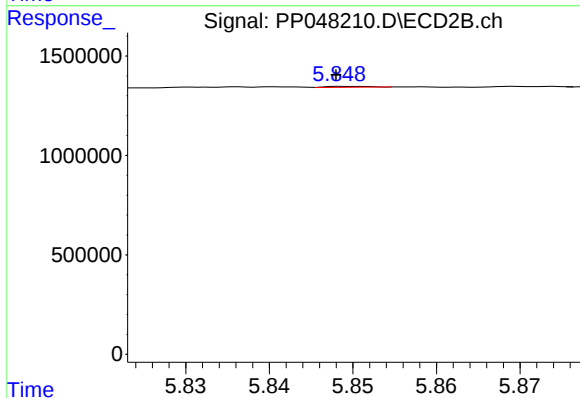
R.T.: 5.270 min
Delta R.T.: 0.020 min
Response: 796944
Conc: 9.09 ng/ml



#28 AR-1254-3

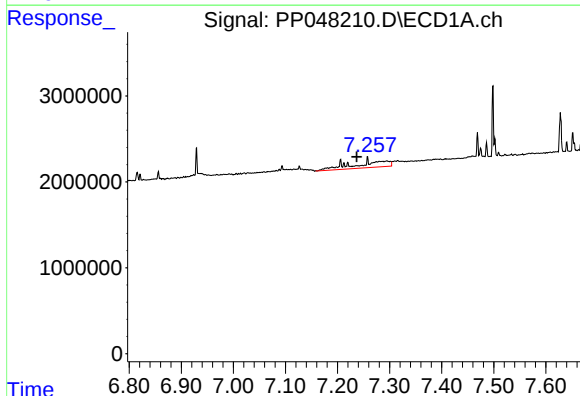
R.T.: 6.930 min
Delta R.T.: 0.013 min
Response: 2309891
Conc: 19.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



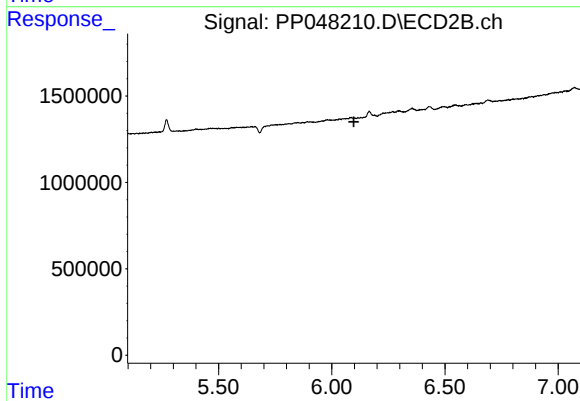
#28 AR-1254-3

R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 17036
Conc: 0.14 ng/ml



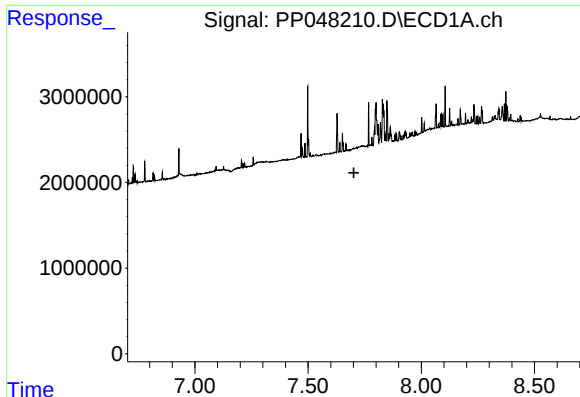
#29 AR-1254-4

R.T.: 7.258 min
Delta R.T.: 0.021 min
Response: 3428268
Conc: 38.01 ng/ml



#29 AR-1254-4

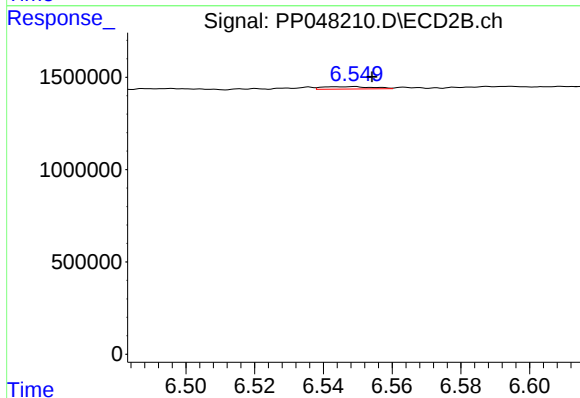
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#30 AR-1254-5

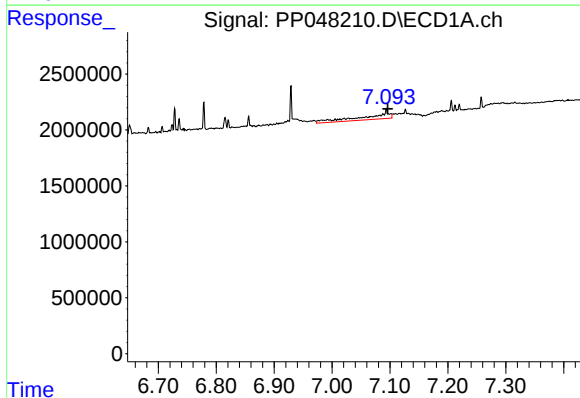
R.T.: 0.000 min
Exp R.T.: 7.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



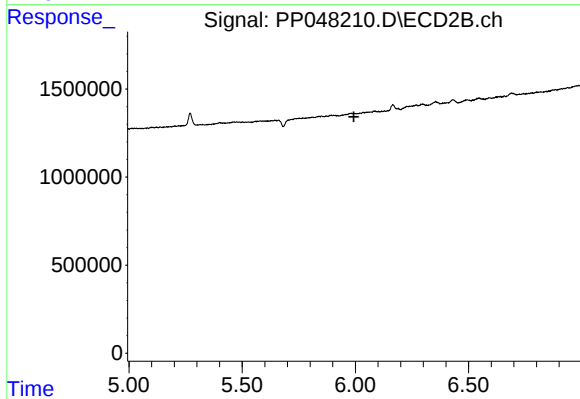
#30 AR-1254-5

R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 132700
Conc: 1.31 ng/ml



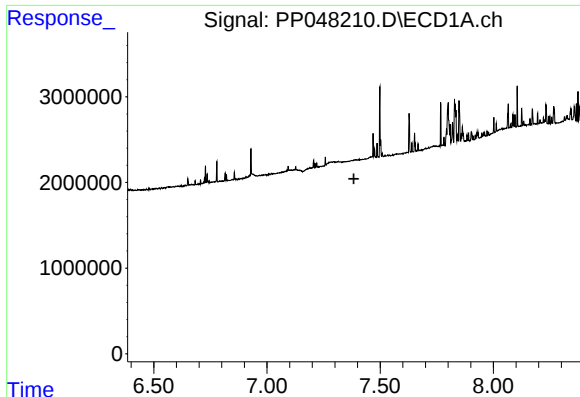
#31 AR-1260-1

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 1976838
Conc: 21.18 ng/ml



#31 AR-1260-1

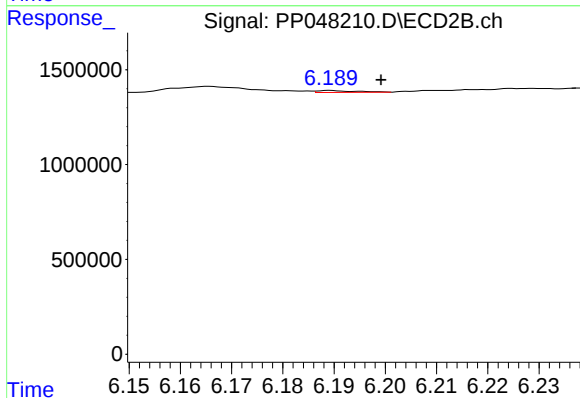
R.T.: 0.000 min
Exp R.T.: 5.993 min
Response: 0
Conc: N.D.



#32 AR-1260-2

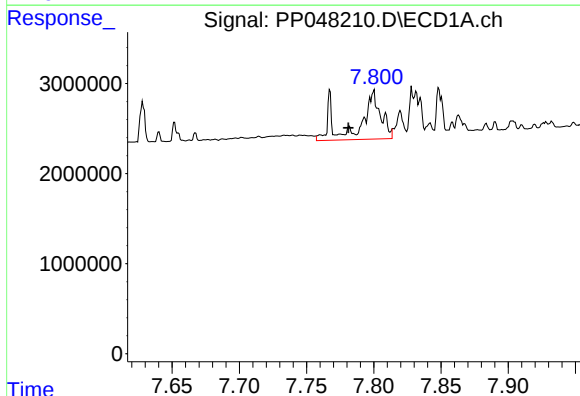
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



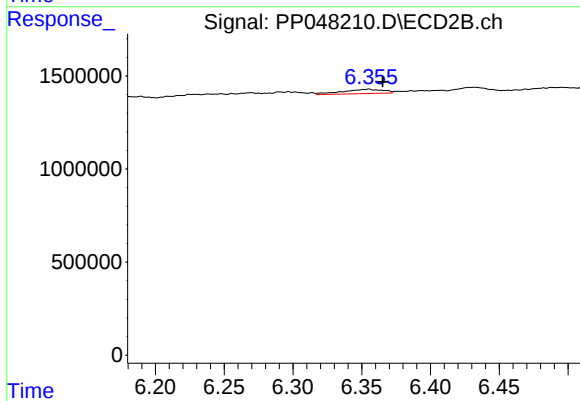
#32 AR-1260-2

R.T.: 6.189 min
Delta R.T.: -0.010 min
Response: 50648
Conc: 0.49 ng/ml



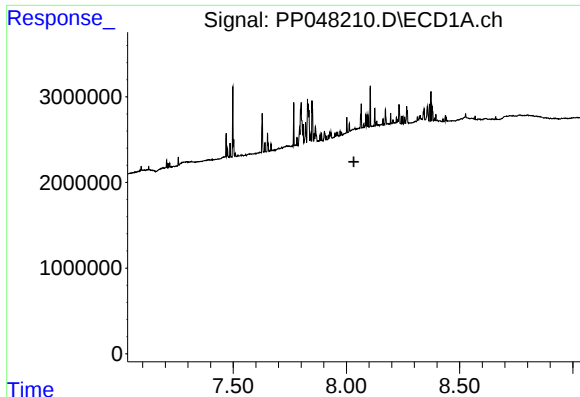
#33 AR-1260-3

R.T.: 7.800 min
Delta R.T.: 0.019 min
Response: 6011803
Conc: 70.18 ng/ml



#33 AR-1260-3

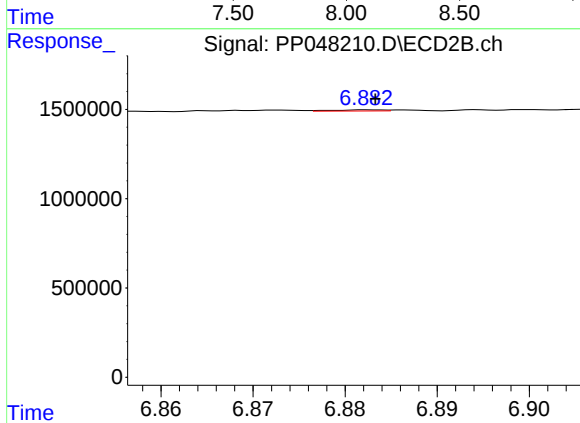
R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 481714
Conc: 4.86 ng/ml



#34 AR-1260-4

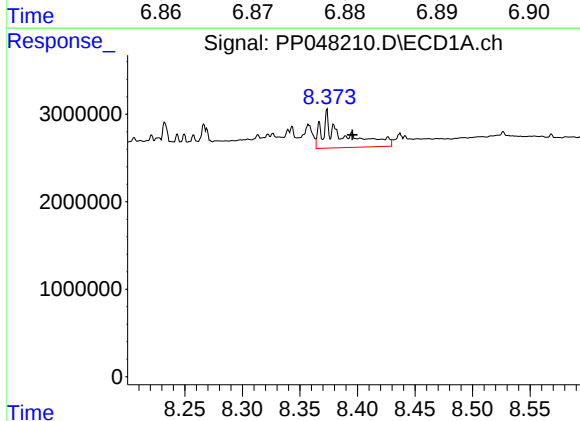
R.T.: 0.000 min
Exp R.T.: 8.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



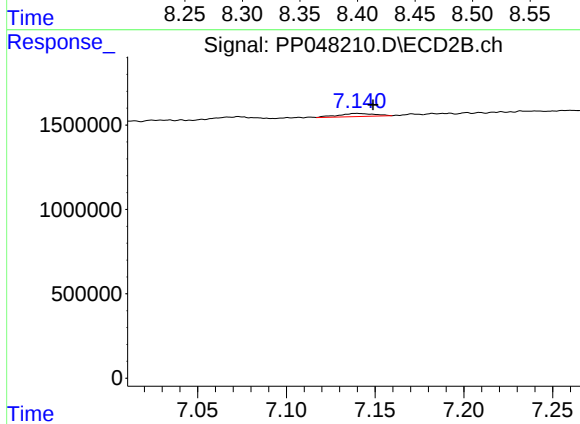
#34 AR-1260-4

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 26063
Conc: 0.31 ng/ml



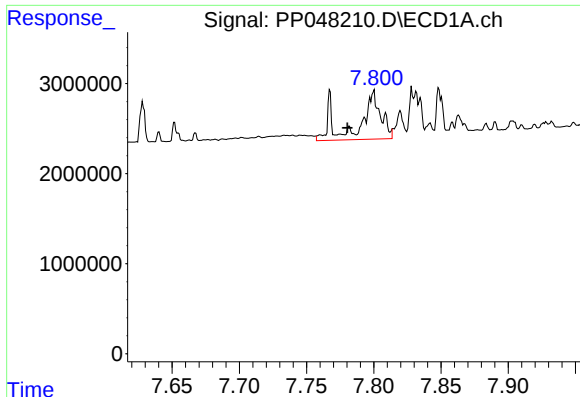
#35 AR-1260-5

R.T.: 8.374 min
Delta R.T.: -0.021 min
Response: 5216870
Conc: 25.28 ng/ml



#35 AR-1260-5

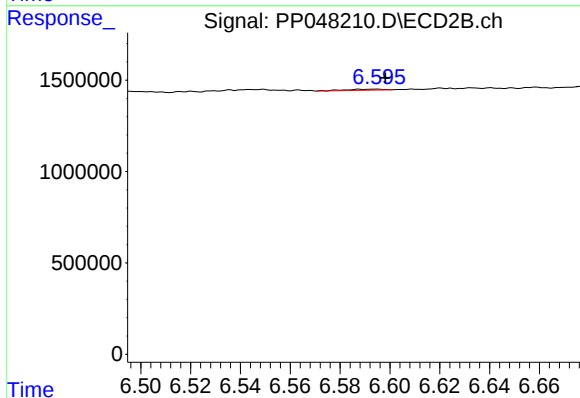
R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: 257619
Conc: 1.30 ng/ml



#36 AR-1262-1

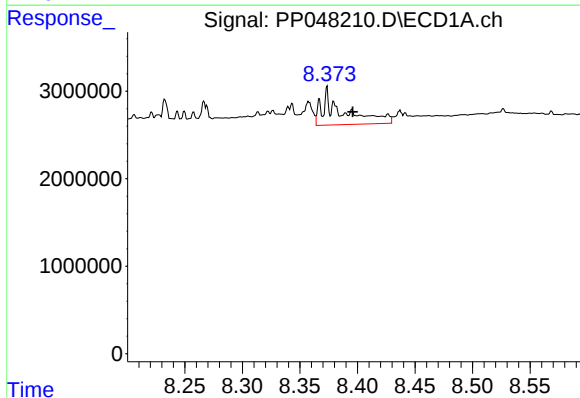
R.T.: 7.800 min
Delta R.T.: 0.019 min
Response: 6011803
Conc: 52.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



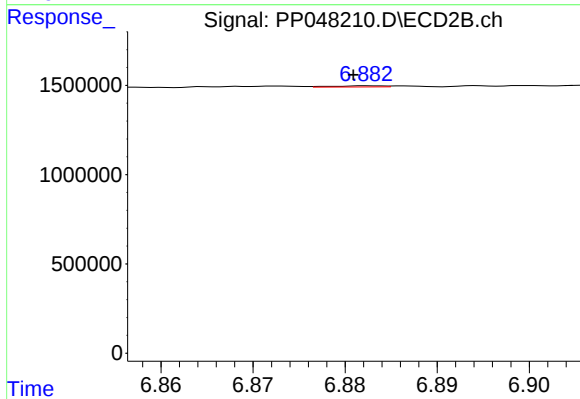
#36 AR-1262-1

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 60985
Conc: 0.56 ng/ml



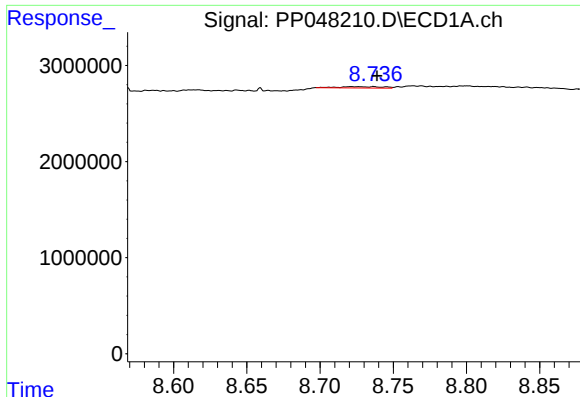
#37 AR-1262-2

R.T.: 8.374 min
Delta R.T.: -0.021 min
Response: 5216870
Conc: 24.48 ng/ml



#37 AR-1262-2

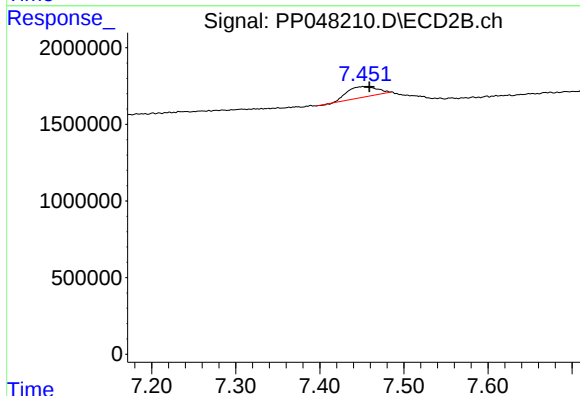
R.T.: 6.883 min
Delta R.T.: 0.002 min
Response: 26063
Conc: 0.26 ng/ml



#38 AR-1262-3

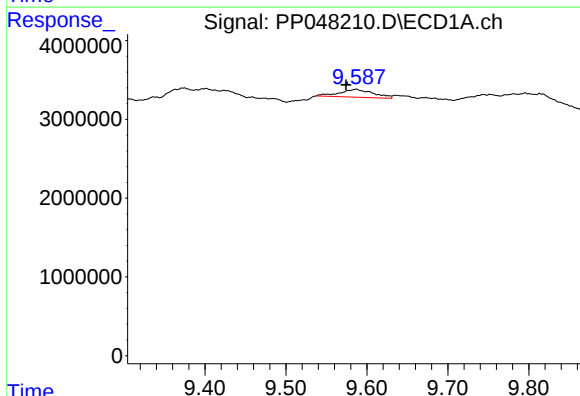
R.T.: 8.736 min
Delta R.T.: -0.003 min
Response: 290029
Conc: 3.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



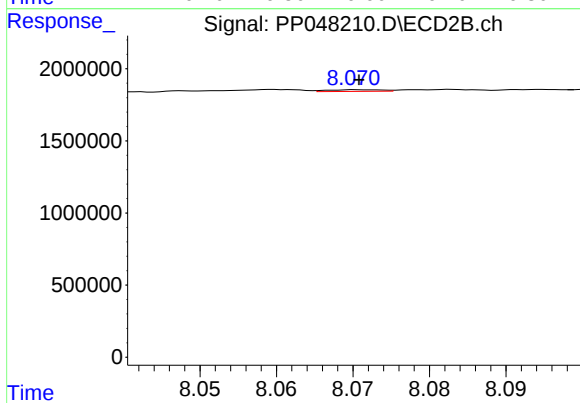
#38 AR-1262-3

R.T.: 7.451 min
Delta R.T.: -0.008 min
Response: 1733713
Conc: 23.04 ng/ml



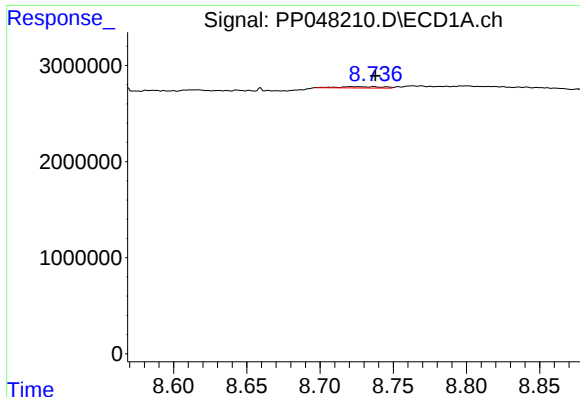
#40 AR-1262-5

R.T.: 9.586 min
Delta R.T.: 0.012 min
Response: 2903977
Conc: 36.69 ng/ml



#40 AR-1262-5

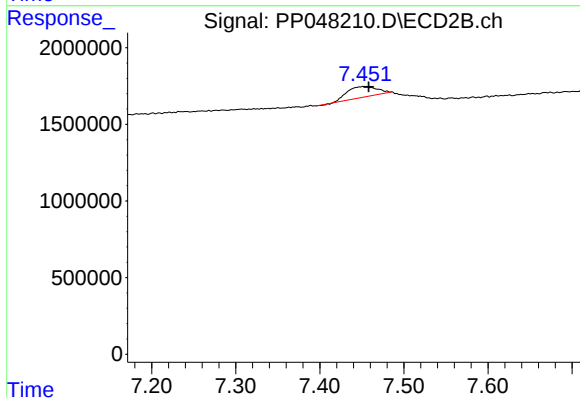
R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 55630
Conc: 0.82 ng/ml



#41 AR-1268-1

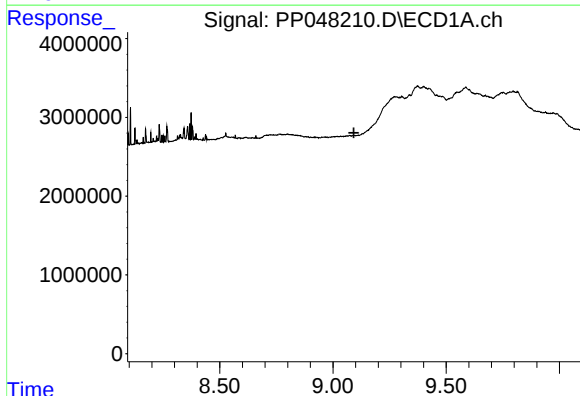
R.T.: 8.736 min
Delta R.T.: -0.001 min
Response: 290029
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



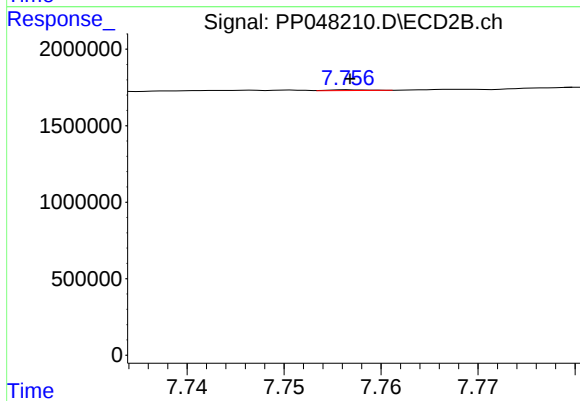
#41 AR-1268-1

R.T.: 7.451 min
Delta R.T.: -0.007 min
Response: 1733713
Conc: 7.42 ng/ml



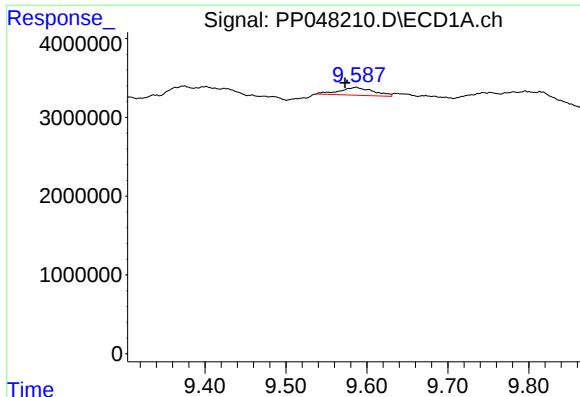
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.092 min
Response: 0
Conc: N.D.



#43 AR-1268-3

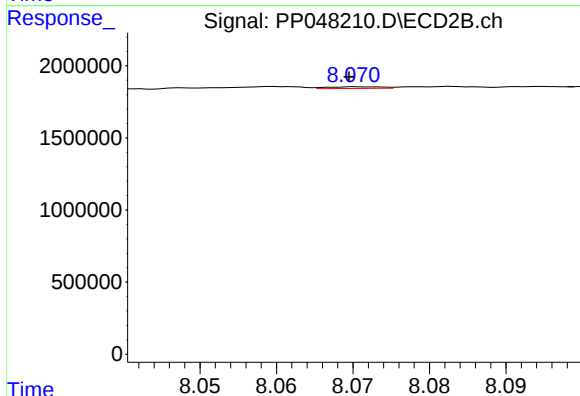
R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 12497
Conc: 0.07 ng/ml



#44 AR-1268-4

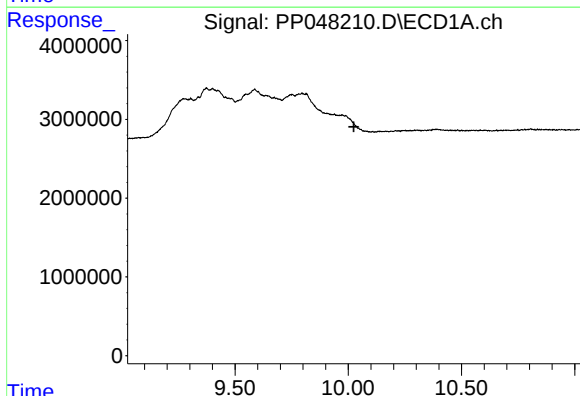
R.T.: 9.586 min
Delta R.T.: 0.014 min
Response: 2903977
Conc: 32.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



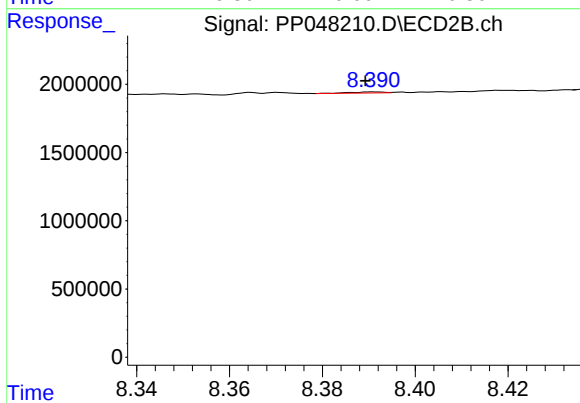
#44 AR-1268-4

R.T.: 8.071 min
Delta R.T.: 0.001 min
Response: 55630
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 40259
Conc: 0.07 ng/ml