

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
 Data File : PP048341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 19:54
 Operator : YP\AJ
 Sample : N2987-14
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:33:12 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

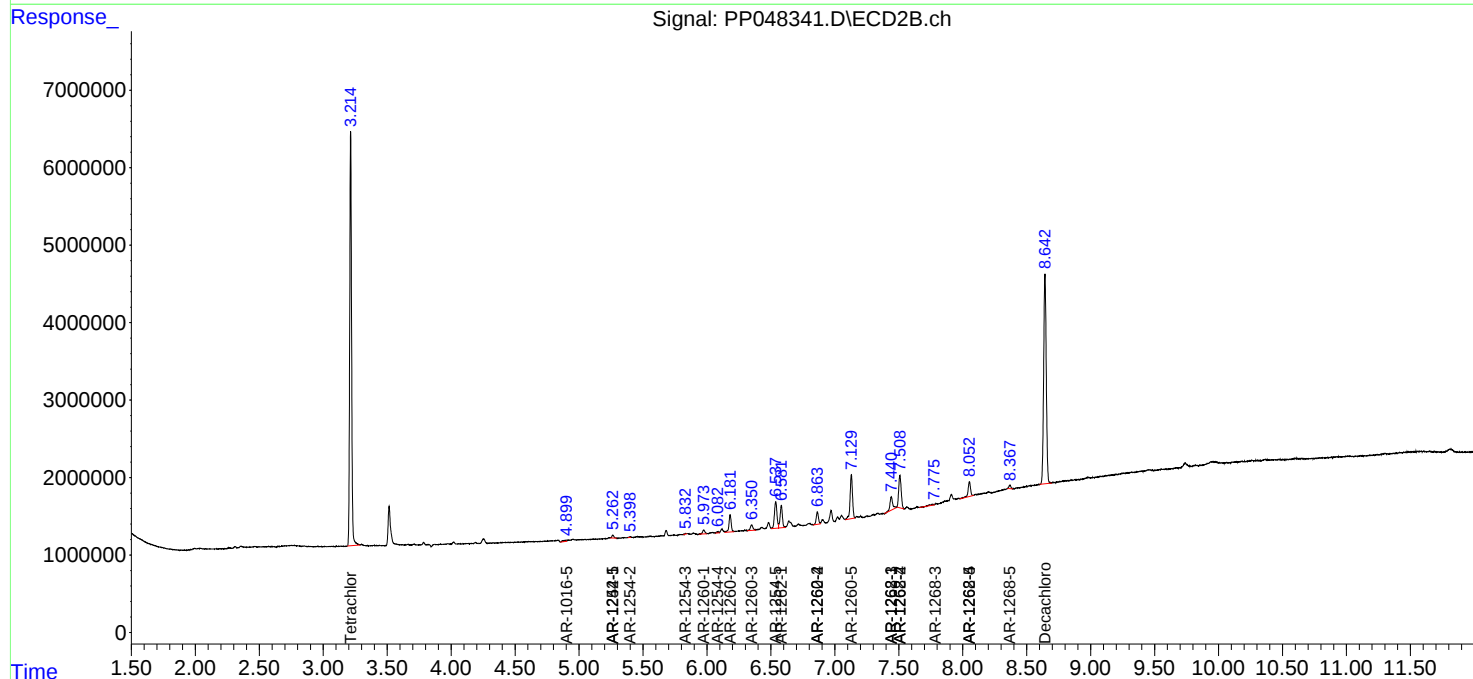
System Monitoring Compounds							
1)	SA Tetrachlo...	4.034	3.214	66839411	54800164	28.542	27.806
2)	SA Decachlor...	10.384	8.643	46579538	38280272	23.965	23.681
Target Compounds							
4)	L1 AR-1016-2	5.367f	0.000	41706	0	0.352	N.D. #
5)	L1 AR-1016-3	5.417	0.000	415580	0	6.150	N.D. #
7)	L1 AR-1016-5	5.867f	4.899f	1888826	308294	33.532	6.457 #
8)	L2 AR-1221-1	4.271	0.000	10722745	0	405.607	N.D. #
9)	L2 AR-1221-2	4.368	0.000	1022392	0	49.919	N.D. #
10)	L2 AR-1221-3	4.445	0.000	193819	0	3.096	N.D. #
11)	L3 AR-1232-1	4.445	0.000	193819	0	3.732	N.D. #
12)	L3 AR-1232-2	5.041	0.000	1473623	0	61.381	N.D. #
13)	L3 AR-1232-3	5.367f	0.000	41706	0	0.840	N.D. #
15)	L3 AR-1232-5	5.599f	0.000	1254446	0	76.784	N.D. #
17)	L4 AR-1242-2	5.367f	0.000	41706	0	0.507	N.D. #
18)	L4 AR-1242-3	5.417	0.000	415580	0	8.466	N.D. #
20)	L4 AR-1242-5	0.000	5.263	0	425916	N.D.	10.199 #
22)	L5 AR-1248-2	5.599f	0.000	1254446	0	21.935	N.D. #
23)	L5 AR-1248-3	5.867f	0.000	1888826	0	27.906	N.D. #
24)	L5 AR-1248-4	6.271f	0.000	1976200	0	25.411	N.D. #
26)	L6 AR-1254-1	6.271	5.263	1976200	425916	27.222	4.858 #
27)	L6 AR-1254-2	6.503	5.399	3996109	90485	33.584	1.204 #
28)	L6 AR-1254-3	6.944f	5.831f	943841	85338	7.945	0.696 #
29)	L6 AR-1254-4	7.232	6.083	972717	176940	10.784	2.356 #
30)	L6 AR-1254-5	7.696	6.538f	6599817	4727222	71.223	46.695 #
31)	L7 AR-1260-1	7.094	5.974	1414663	625486	15.157	7.307 #
32)	L7 AR-1260-2	7.379	6.181	3938890	2761515	35.236	26.791
33)	L7 AR-1260-3	7.776	6.350	5203917	1013478	60.753	10.235 #
34)	L7 AR-1260-4	8.027	6.863	16053686	1956875	154.724	23.506 #
35)	L7 AR-1260-5	8.423f	7.129	1735884	7381042	8.412	37.201 #
36)	L8 AR-1262-1	7.776	6.581f	5203917	3602601	45.629	33.344 #
37)	L8 AR-1262-2	8.423f	6.863f	1735884	1956875	8.144	19.774 #
38)	L8 AR-1262-3	8.758f	7.441f	5864188	2556640	62.925	33.973 #
39)	L8 AR-1262-4	8.814f	7.509f	3197510	5683250	53.777	39.021 #
40)	L8 AR-1262-5	9.567	8.052f	2105485	2521577	26.602	37.361 #
41)	L9 AR-1268-1	8.758f	7.441f	5864188	2556640	22.168	10.947 #
42)	L9 AR-1268-2	0.000	7.509f	0	5683250	N.D.	26.267 #
43)	L9 AR-1268-3	9.077f	7.775f	352708	244989	1.716	1.318
44)	L9 AR-1268-4	9.567	8.052f	2105485	2521577	23.439	30.695 #
45)	L9 AR-1268-5	10.022	8.368f	925708	494513	1.311	0.816 #

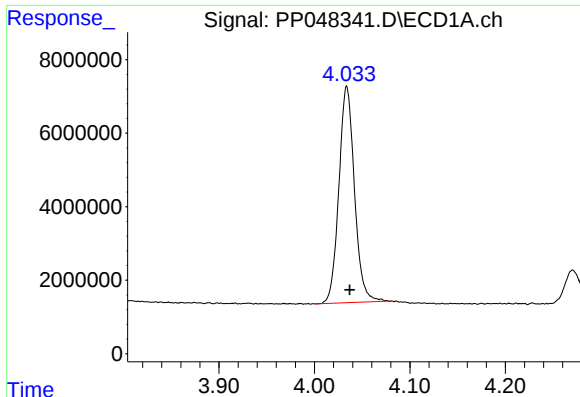
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_P
ClientSampleId :

Instrument :
ECD_P
ClientSampleId :

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

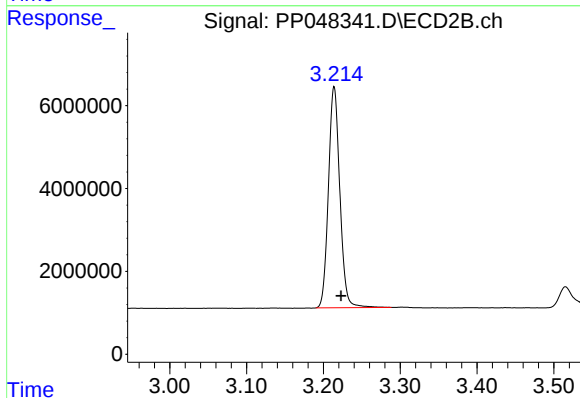




#1 Tetrachloro-m-xylene

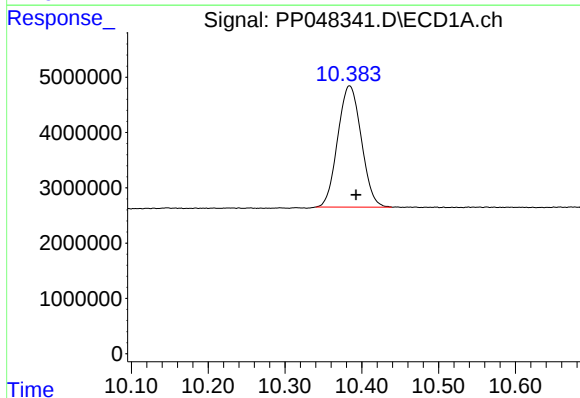
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 66839411
Conc: 28.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



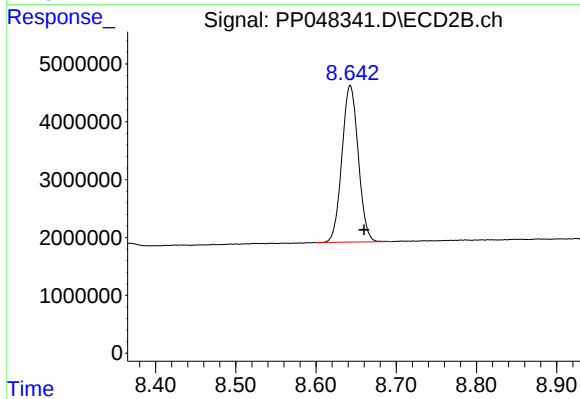
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: -0.009 min
Response: 54800164
Conc: 27.81 ng/ml



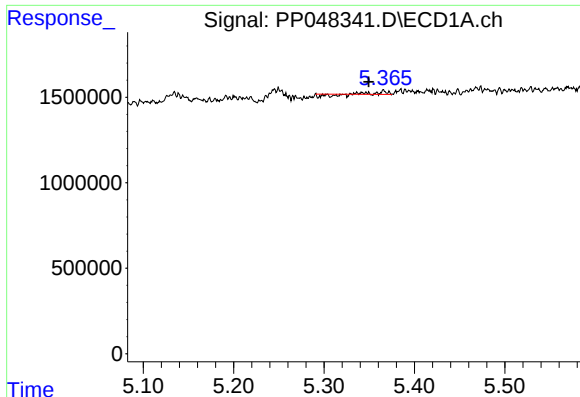
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: -0.008 min
Response: 46579538
Conc: 23.97 ng/ml



#2 Decachlorobiphenyl

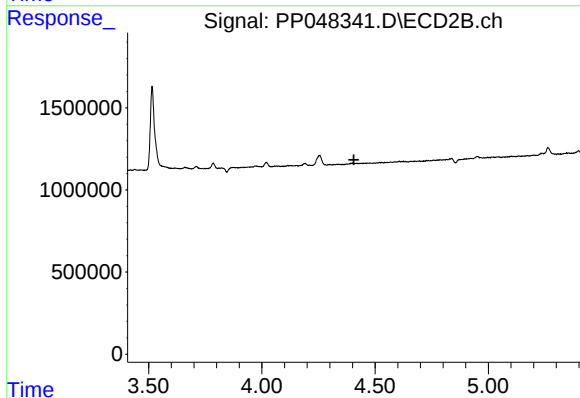
R.T.: 8.643 min
Delta R.T.: -0.017 min
Response: 38280272
Conc: 23.68 ng/ml



#4 AR-1016-2

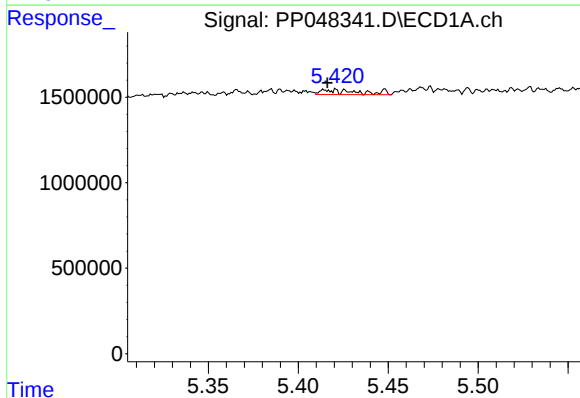
R.T.: 5.367 min
Delta R.T.: 0.017 min
Response: 41706
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



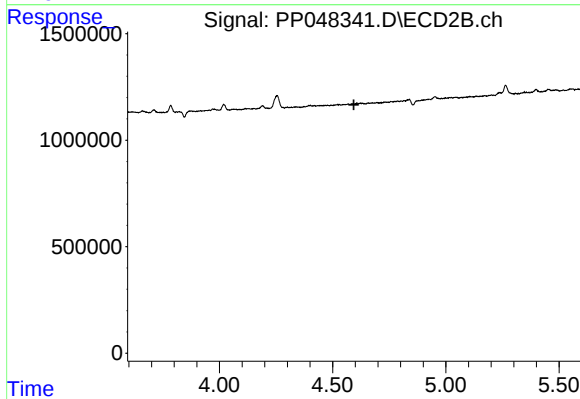
#4 AR-1016-2

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



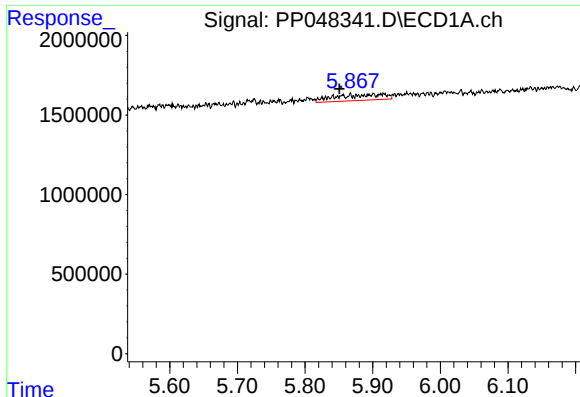
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 415580
Conc: 6.15 ng/ml



#5 AR-1016-3

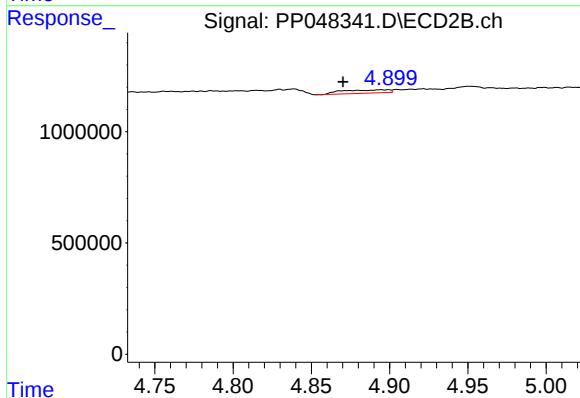
R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#7 AR-1016-5

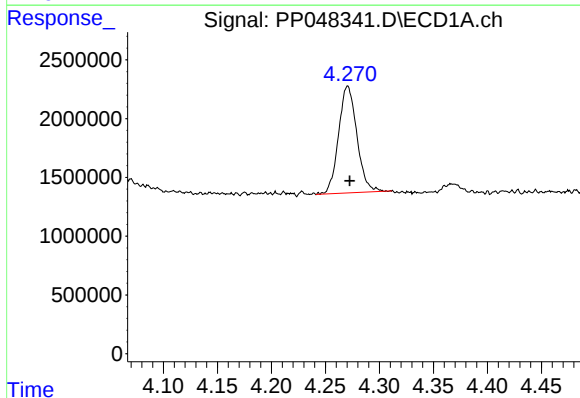
R.T.: 5.867 min
Delta R.T.: 0.016 min
Response: 1888826
Conc: 33.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



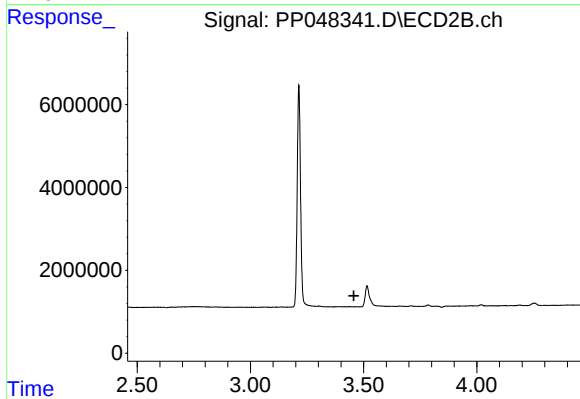
#7 AR-1016-5

R.T.: 4.899 min
Delta R.T.: 0.029 min
Response: 308294
Conc: 6.46 ng/ml



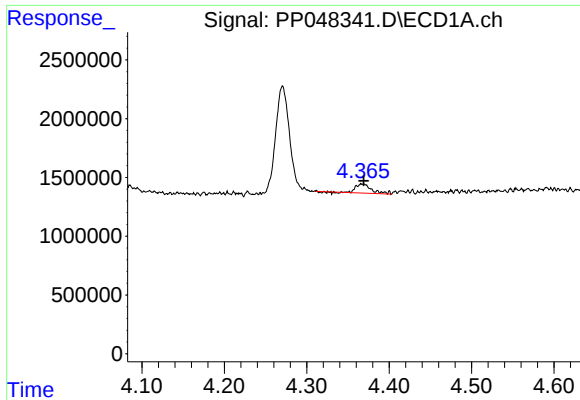
#8 AR-1221-1

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 10722745
Conc: 405.61 ng/ml



#8 AR-1221-1

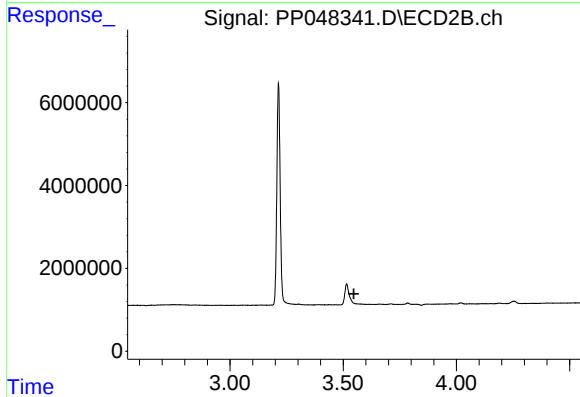
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

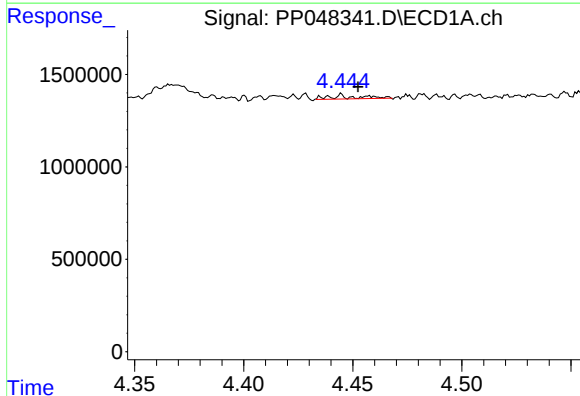
R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 1022392
Conc: 49.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



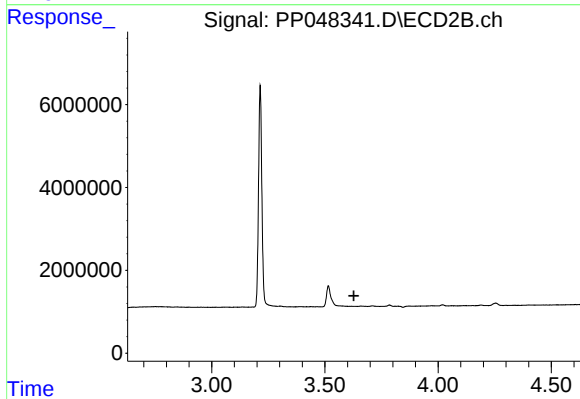
#9 AR-1221-2

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



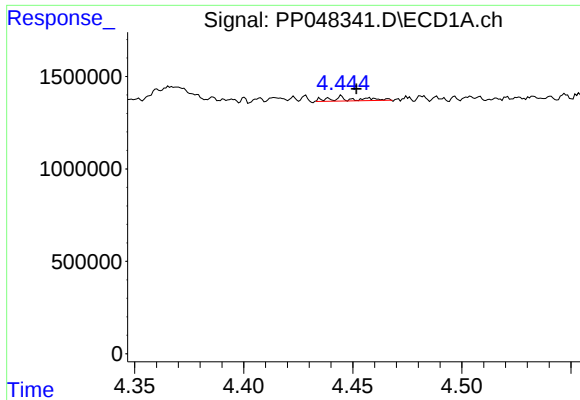
#10 AR-1221-3

R.T.: 4.445 min
Delta R.T.: -0.008 min
Response: 193819
Conc: 3.10 ng/ml



#10 AR-1221-3

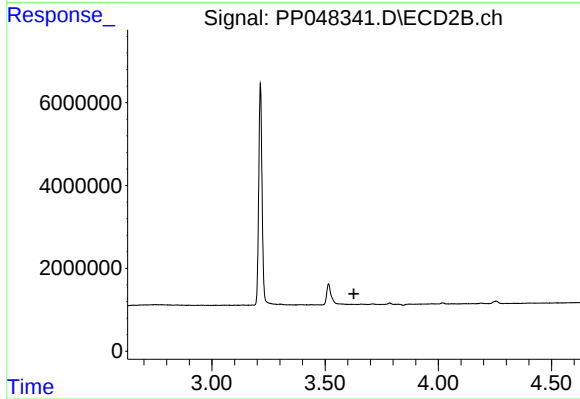
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

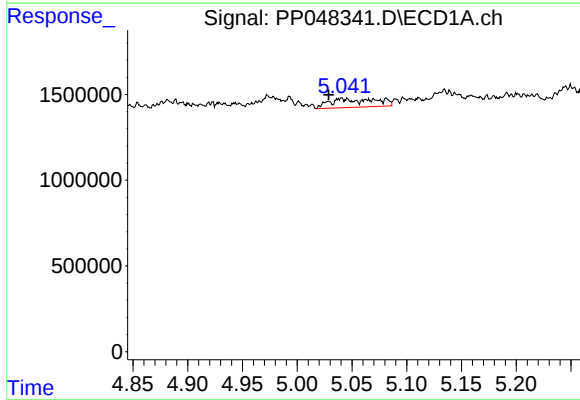
R.T.: 4.445 min
Delta R.T.: -0.007 min
Response: 193819
Conc: 3.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



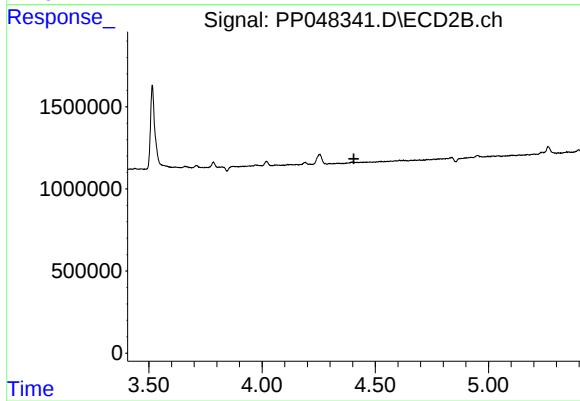
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



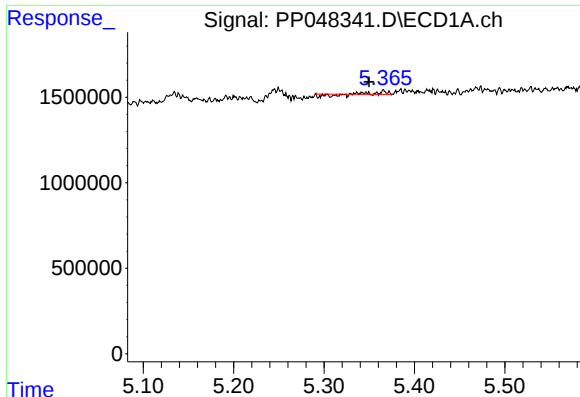
#12 AR-1232-2

R.T.: 5.041 min
Delta R.T.: 0.012 min
Response: 1473623
Conc: 61.38 ng/ml



#12 AR-1232-2

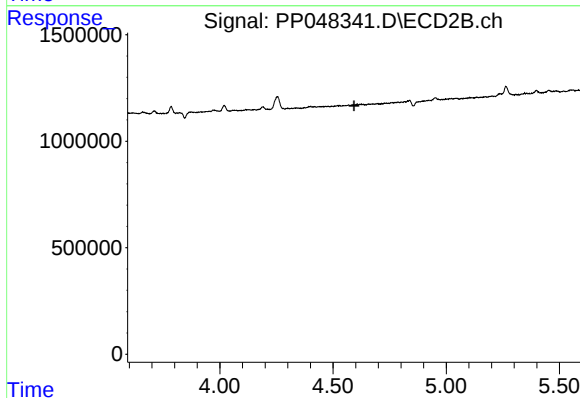
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#13 AR-1232-3

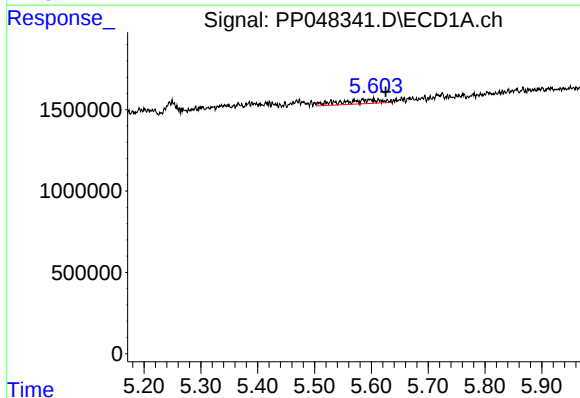
R.T.: 5.367 min
Delta R.T.: 0.017 min
Response: 41706
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



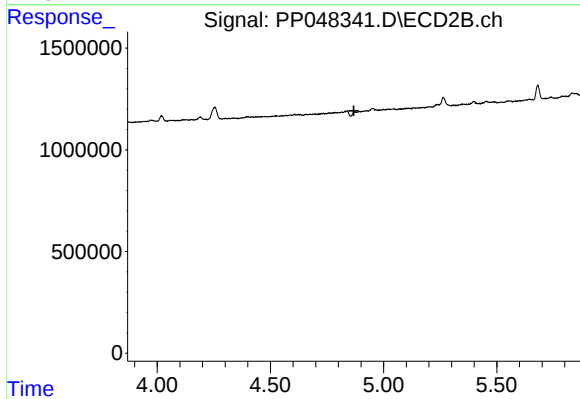
#13 AR-1232-3

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



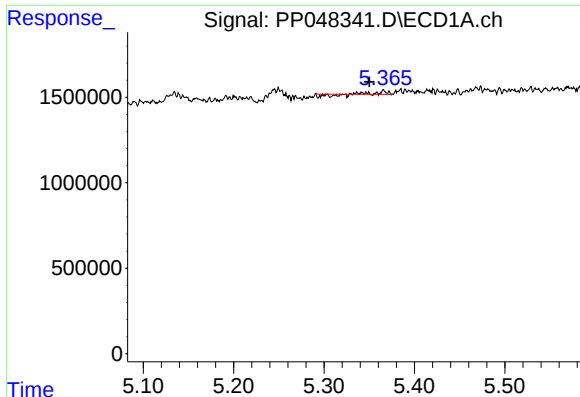
#15 AR-1232-5

R.T.: 5.599 min
Delta R.T.: -0.027 min
Response: 1254446
Conc: 76.78 ng/ml



#15 AR-1232-5

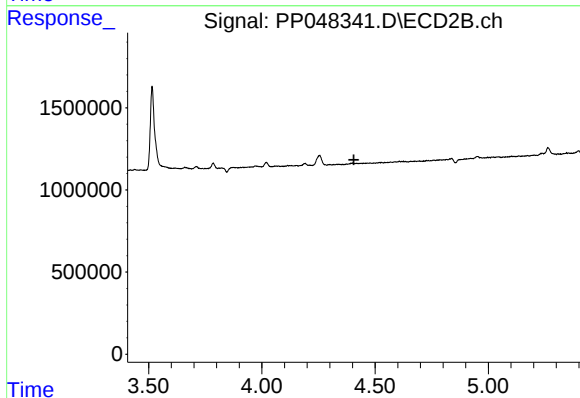
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#17 AR-1242-2

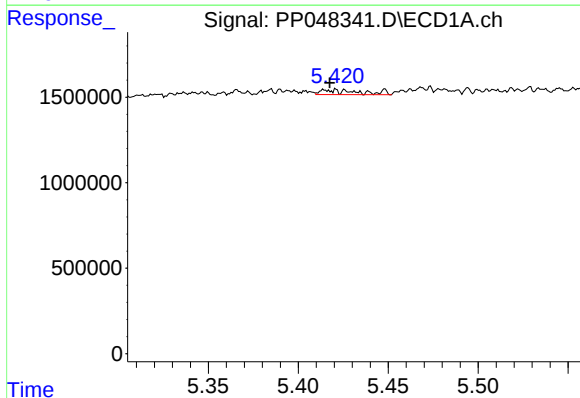
R.T.: 5.367 min
Delta R.T.: 0.016 min
Response: 41706
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



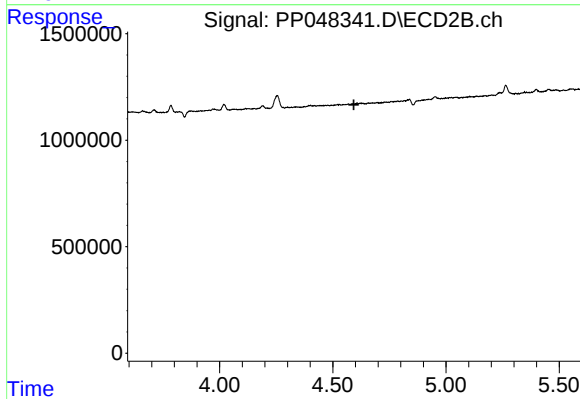
#17 AR-1242-2

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



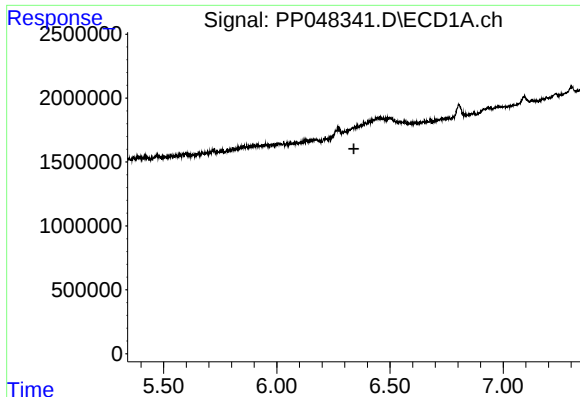
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 415580
Conc: 8.47 ng/ml



#18 AR-1242-3

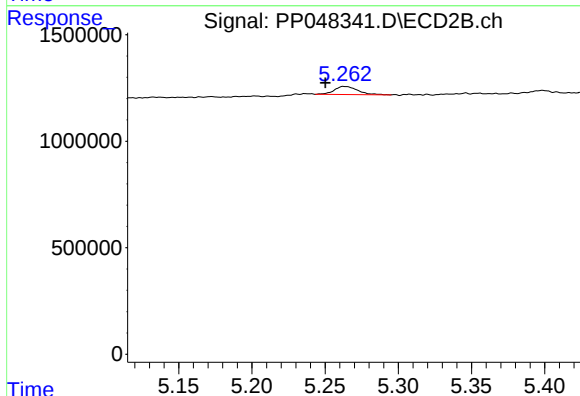
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#20 AR-1242-5

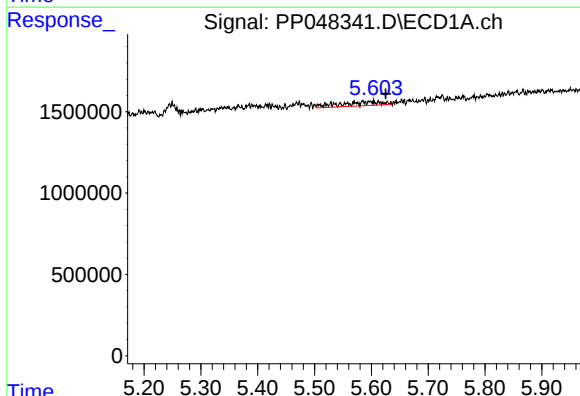
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



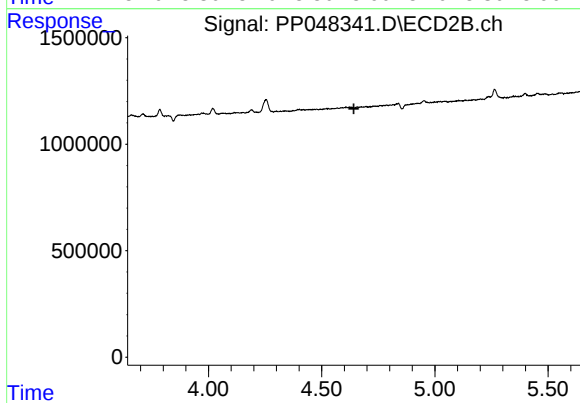
#20 AR-1242-5

R.T.: 5.263 min
Delta R.T.: 0.012 min
Response: 425916
Conc: 10.20 ng/ml



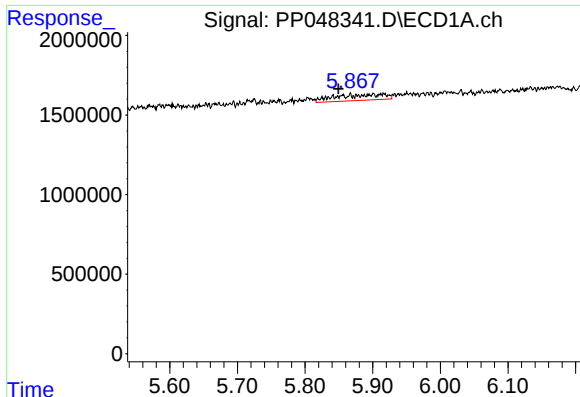
#22 AR-1248-2

R.T.: 5.599 min
Delta R.T.: -0.027 min
Response: 1254446
Conc: 21.94 ng/ml



#22 AR-1248-2

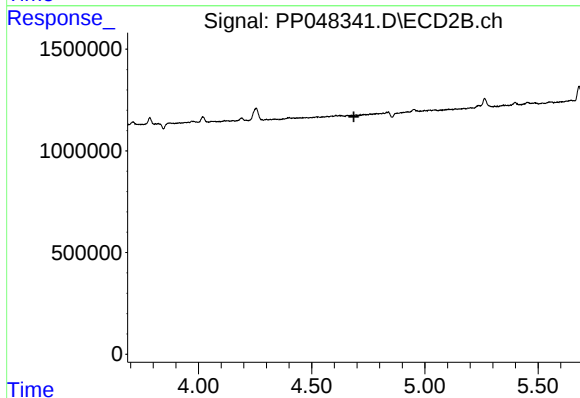
R.T.: 0.000 min
Exp R.T.: 4.642 min
Response: 0
Conc: N.D.



#23 AR-1248-3

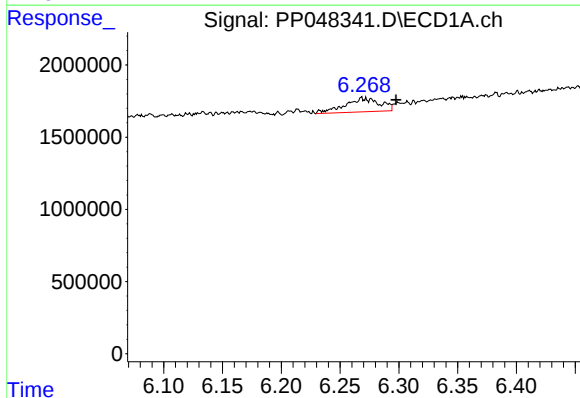
R.T.: 5.867 min
Delta R.T.: 0.018 min
Response: 1888826
Conc: 27.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



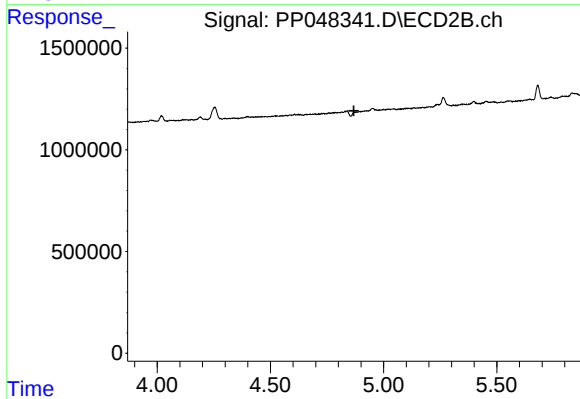
#23 AR-1248-3

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



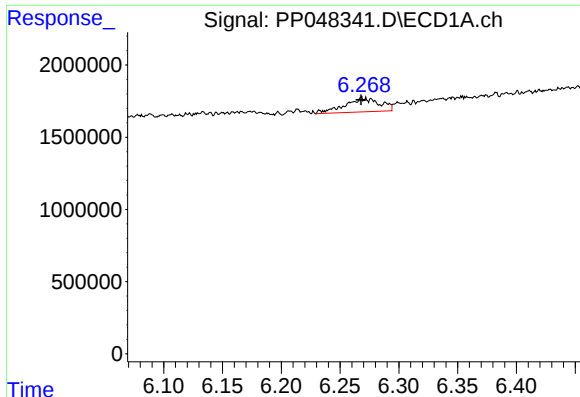
#24 AR-1248-4

R.T.: 6.271 min
Delta R.T.: -0.027 min
Response: 1976200
Conc: 25.41 ng/ml



#24 AR-1248-4

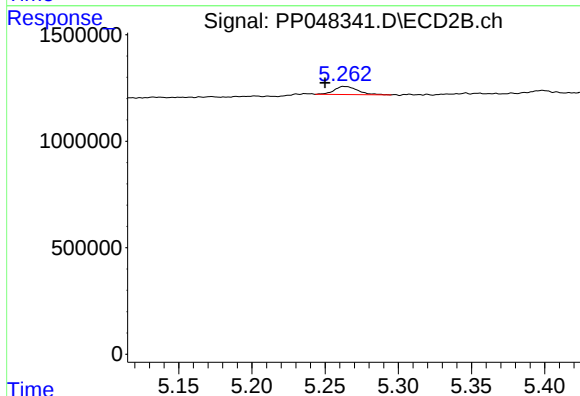
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#26 AR-1254-1

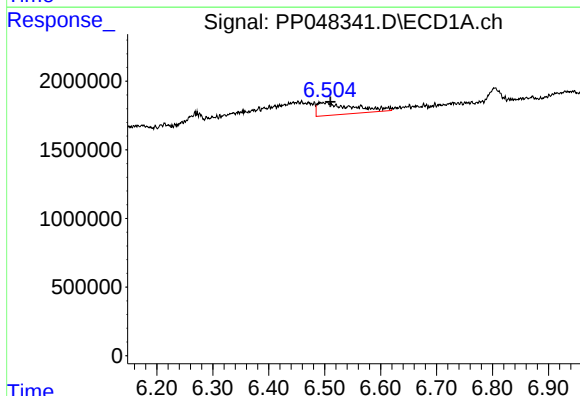
R.T.: 6.271 min
Delta R.T.: 0.003 min
Response: 1976200
Conc: 27.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



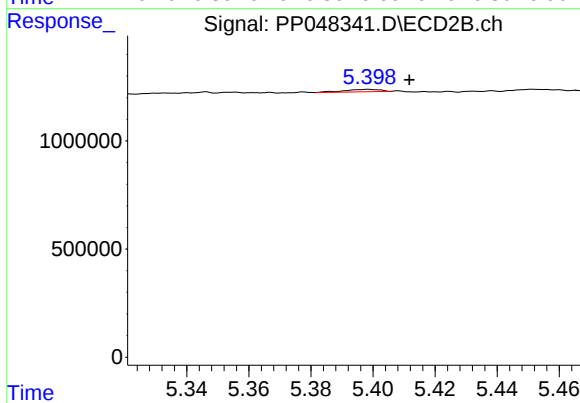
#26 AR-1254-1

R.T.: 5.263 min
Delta R.T.: 0.013 min
Response: 425916
Conc: 4.86 ng/ml



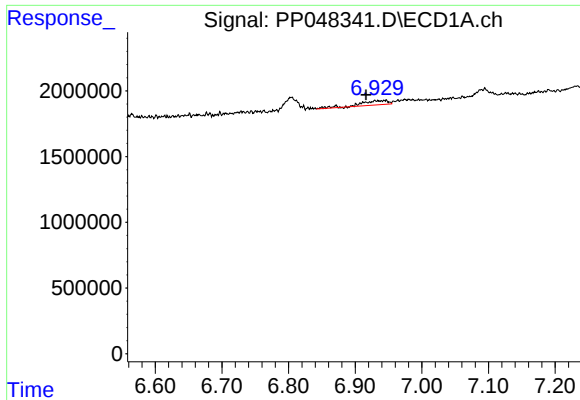
#27 AR-1254-2

R.T.: 6.503 min
Delta R.T.: -0.007 min
Response: 3996109
Conc: 33.58 ng/ml



#27 AR-1254-2

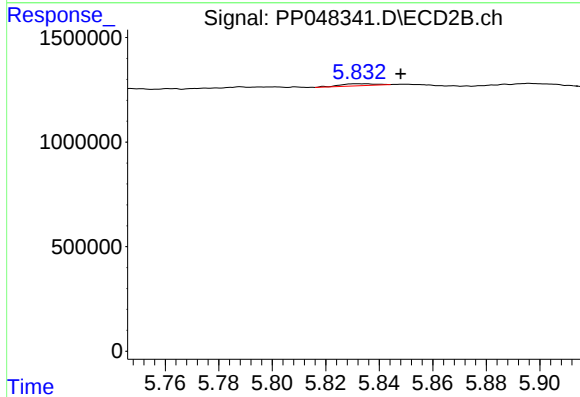
R.T.: 5.399 min
Delta R.T.: -0.013 min
Response: 90485
Conc: 1.20 ng/ml



#28 AR-1254-3

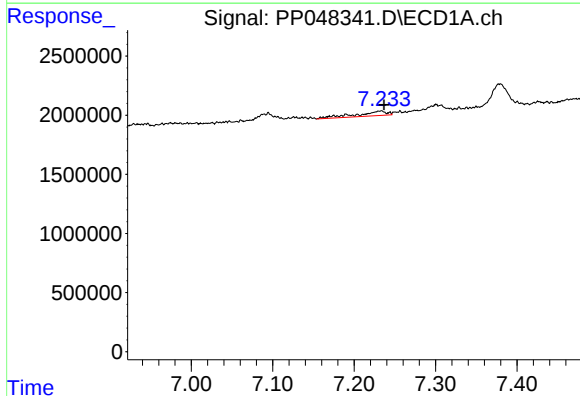
R.T.: 6.944 min
Delta R.T.: 0.027 min
Response: 943841
Conc: 7.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



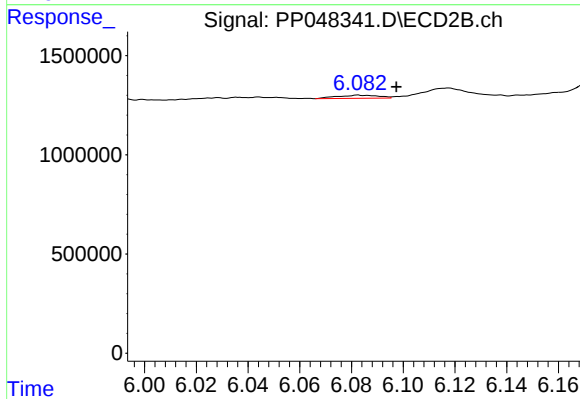
#28 AR-1254-3

R.T.: 5.831 min
Delta R.T.: -0.017 min
Response: 85338
Conc: 0.70 ng/ml



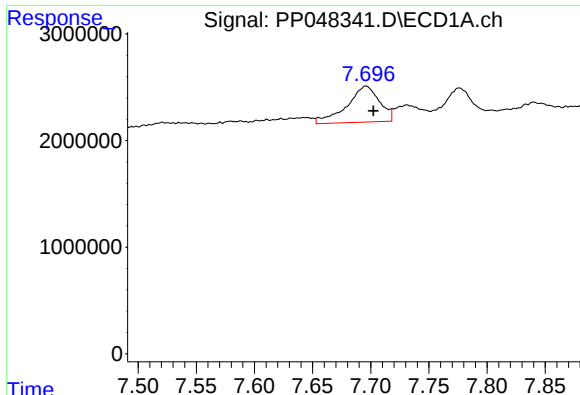
#29 AR-1254-4

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 972717
Conc: 10.78 ng/ml



#29 AR-1254-4

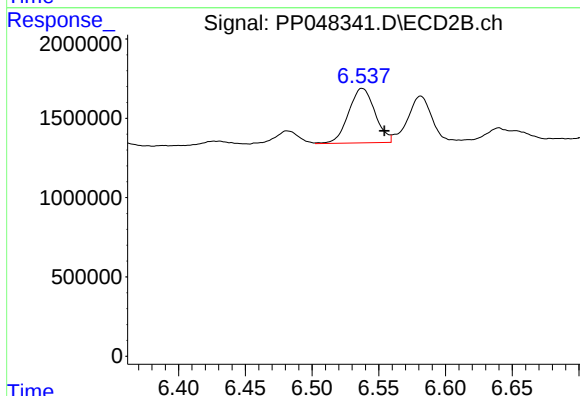
R.T.: 6.083 min
Delta R.T.: -0.015 min
Response: 176940
Conc: 2.36 ng/ml



#30 AR-1254-5

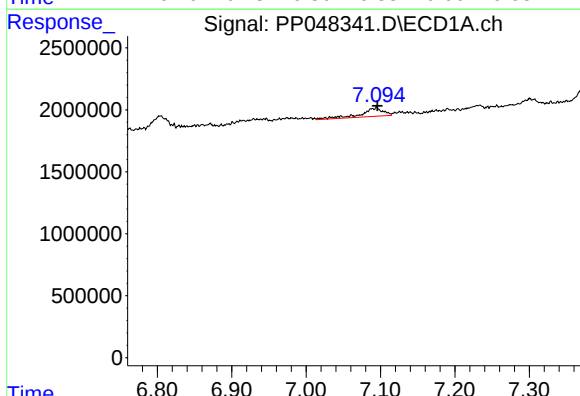
R.T.: 7.696 min
Delta R.T.: -0.006 min
Response: 6599817
Conc: 71.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



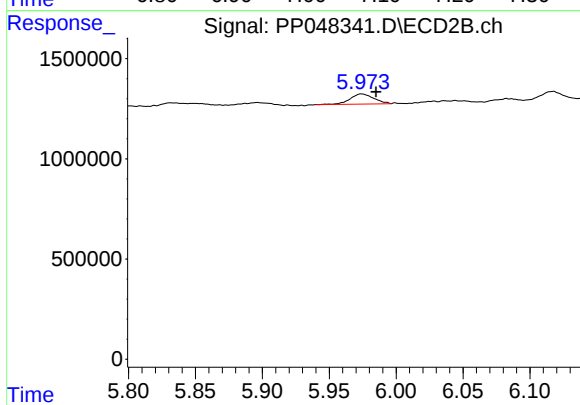
#30 AR-1254-5

R.T.: 6.538 min
Delta R.T.: -0.017 min
Response: 4727222
Conc: 46.69 ng/ml



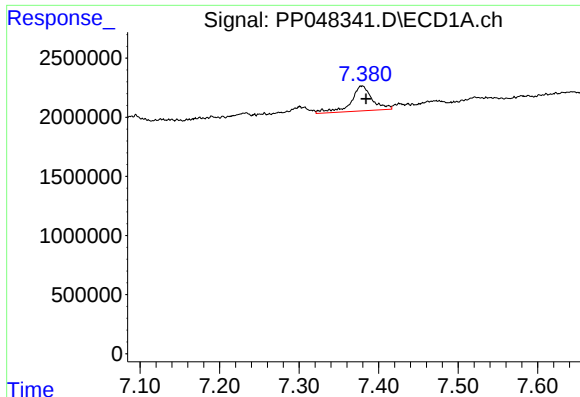
#31 AR-1260-1

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 1414663
Conc: 15.16 ng/ml



#31 AR-1260-1

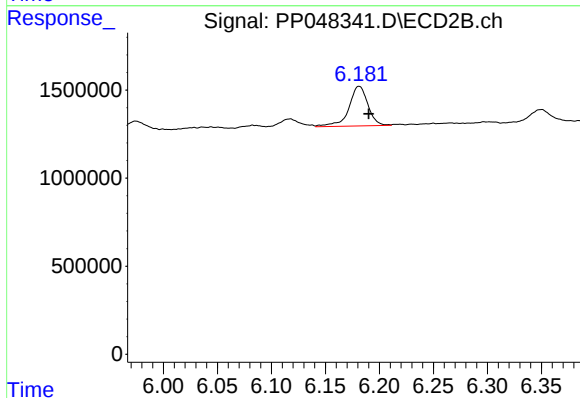
R.T.: 5.974 min
Delta R.T.: -0.011 min
Response: 625486
Conc: 7.31 ng/ml



#32 AR-1260-2

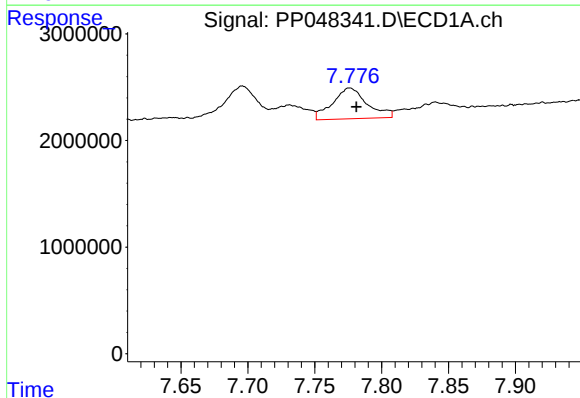
R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 3938890
Conc: 35.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



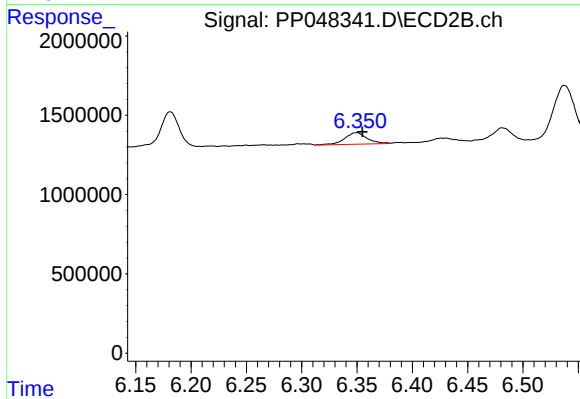
#32 AR-1260-2

R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 2761515
Conc: 26.79 ng/ml



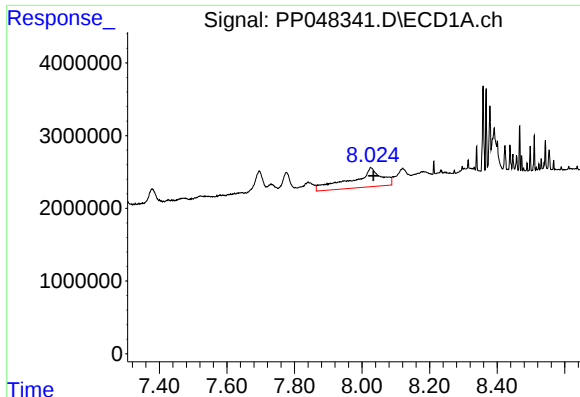
#33 AR-1260-3

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 5203917
Conc: 60.75 ng/ml



#33 AR-1260-3

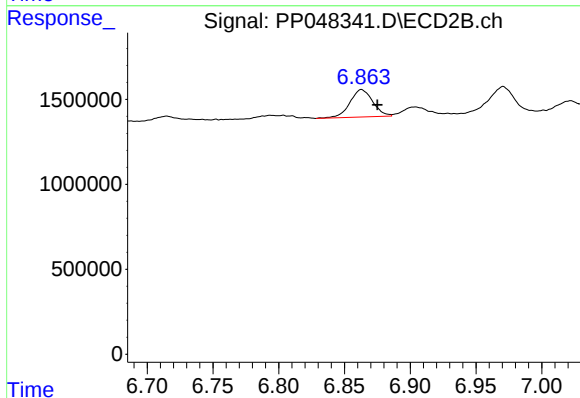
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 1013478
Conc: 10.23 ng/ml



#34 AR-1260-4

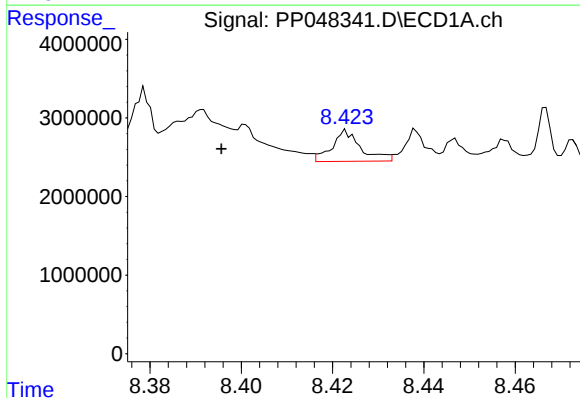
R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 16053686
Conc: 154.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



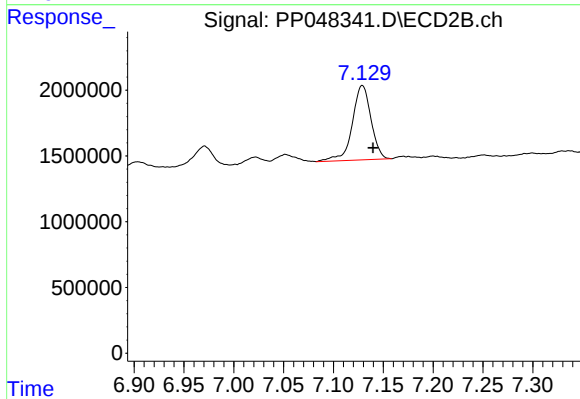
#34 AR-1260-4

R.T.: 6.863 min
Delta R.T.: -0.012 min
Response: 1956875
Conc: 23.51 ng/ml



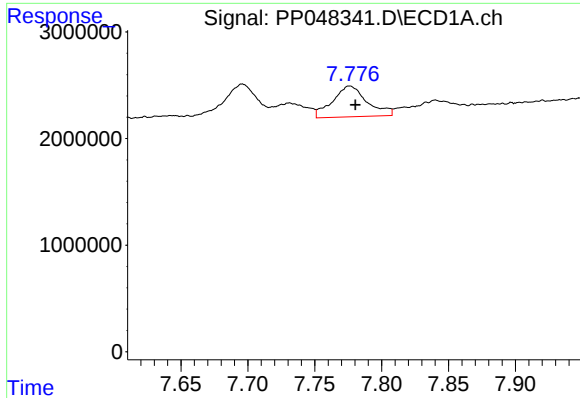
#35 AR-1260-5

R.T.: 8.423 min
Delta R.T.: 0.028 min
Response: 1735884
Conc: 8.41 ng/ml



#35 AR-1260-5

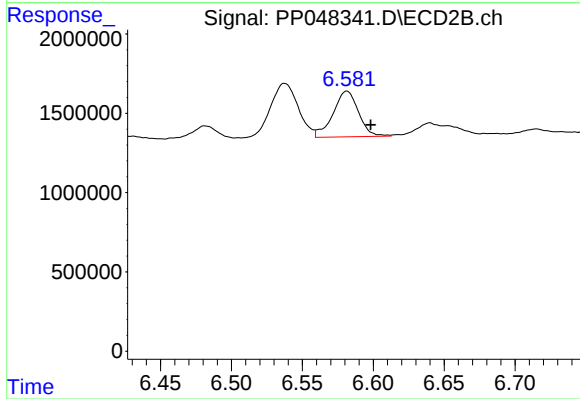
R.T.: 7.129 min
Delta R.T.: -0.011 min
Response: 7381042
Conc: 37.20 ng/ml



#36 AR-1262-1

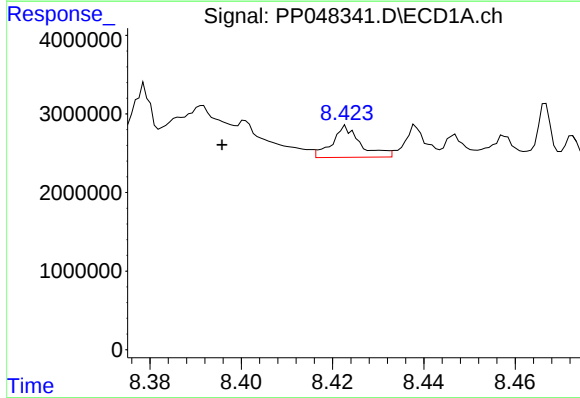
R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 5203917
Conc: 45.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



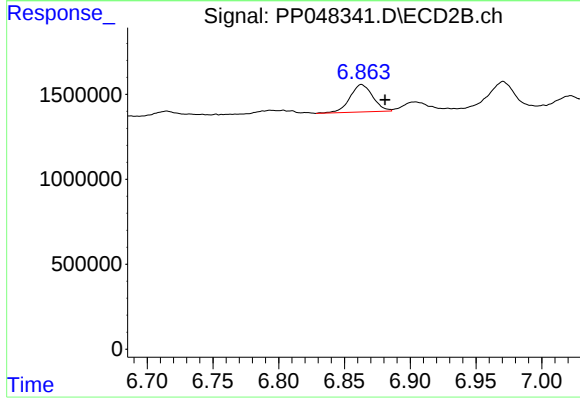
#36 AR-1262-1

R.T.: 6.581 min
Delta R.T.: -0.017 min
Response: 3602601
Conc: 33.34 ng/ml



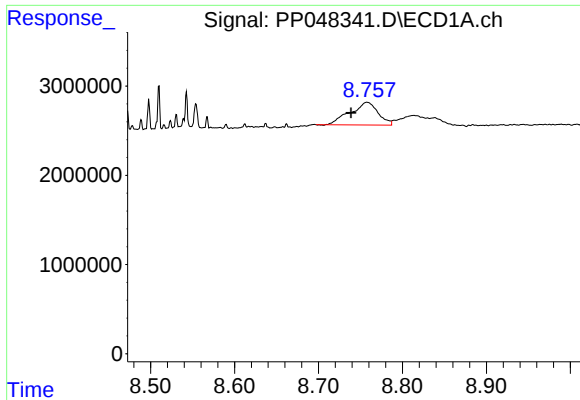
#37 AR-1262-2

R.T.: 8.423 min
Delta R.T.: 0.027 min
Response: 1735884
Conc: 8.14 ng/ml



#37 AR-1262-2

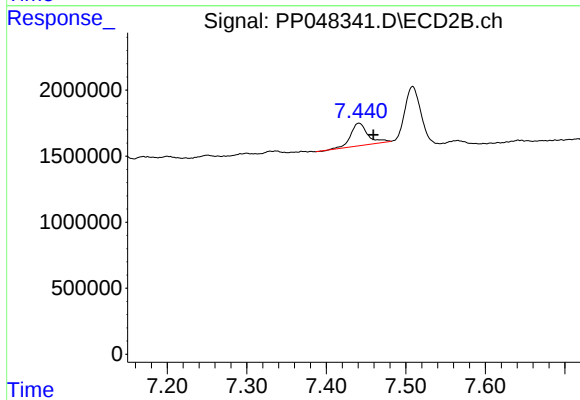
R.T.: 6.863 min
Delta R.T.: -0.018 min
Response: 1956875
Conc: 19.77 ng/ml



#38 AR-1262-3

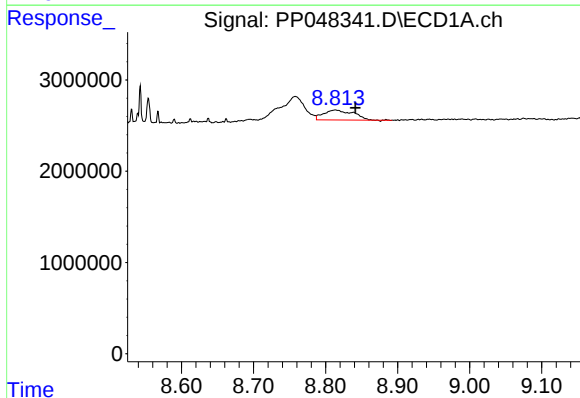
R.T.: 8.758 min
Delta R.T.: 0.019 min
Response: 5864188
Conc: 62.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



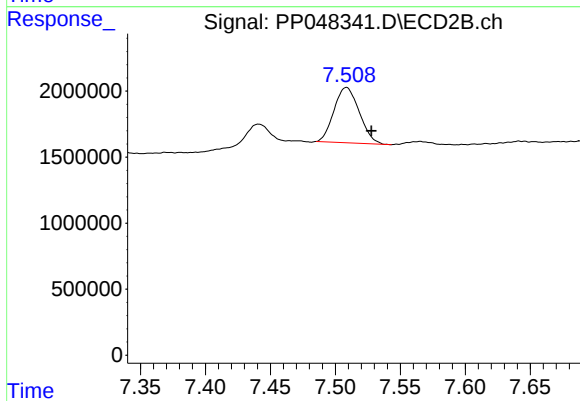
#38 AR-1262-3

R.T.: 7.441 min
Delta R.T.: -0.018 min
Response: 2556640
Conc: 33.97 ng/ml



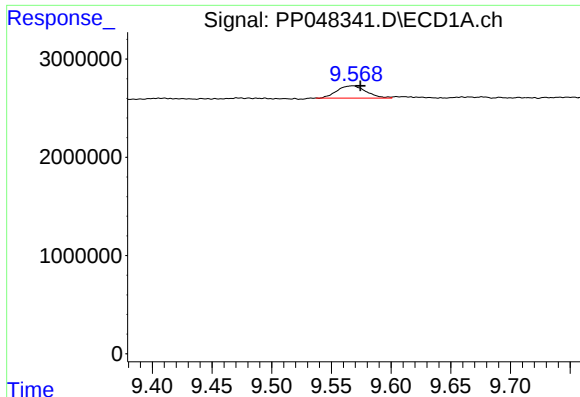
#39 AR-1262-4

R.T.: 8.814 min
Delta R.T.: -0.028 min
Response: 3197510
Conc: 53.78 ng/ml



#39 AR-1262-4

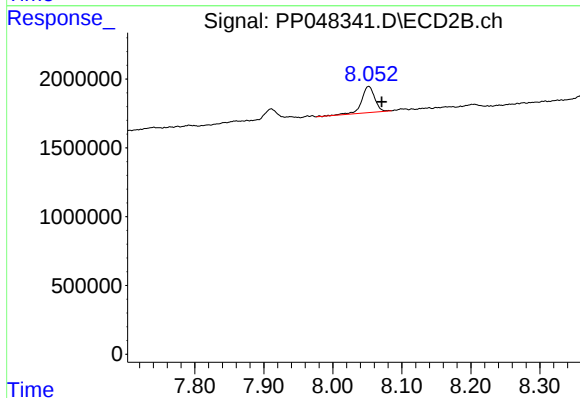
R.T.: 7.509 min
Delta R.T.: -0.019 min
Response: 5683250
Conc: 39.02 ng/ml



#40 AR-1262-5

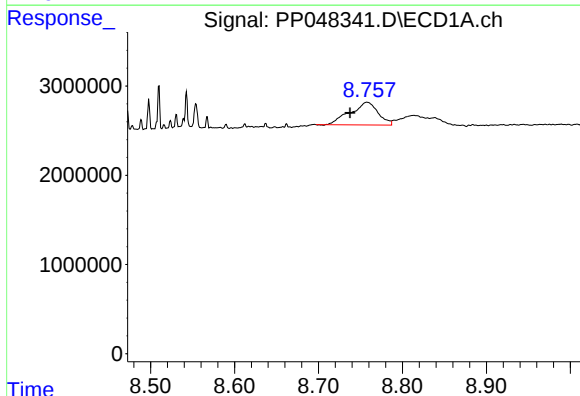
R.T.: 9.567 min
Delta R.T.: -0.007 min
Response: 2105485
Conc: 26.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



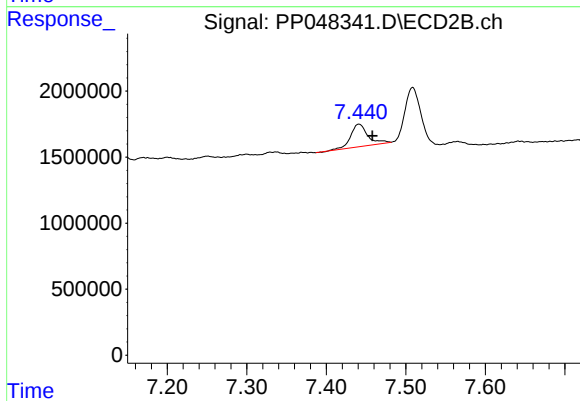
#40 AR-1262-5

R.T.: 8.052 min
Delta R.T.: -0.019 min
Response: 2521577
Conc: 37.36 ng/ml



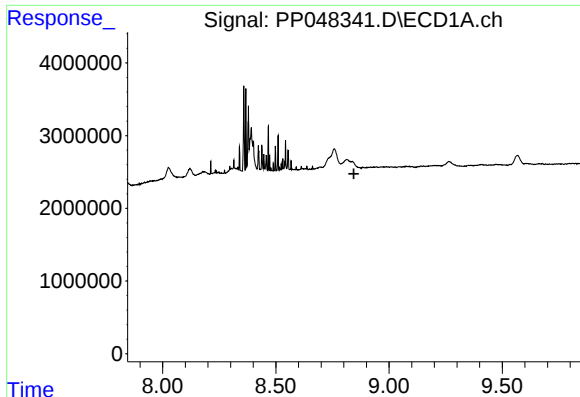
#41 AR-1268-1

R.T.: 8.758 min
Delta R.T.: 0.020 min
Response: 5864188
Conc: 22.17 ng/ml



#41 AR-1268-1

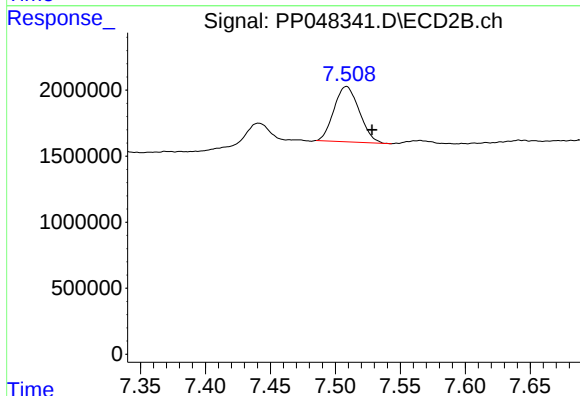
R.T.: 7.441 min
Delta R.T.: -0.017 min
Response: 2556640
Conc: 10.95 ng/ml



#42 AR-1268-2

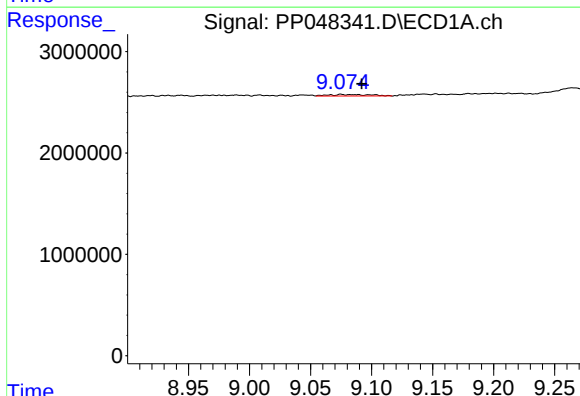
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



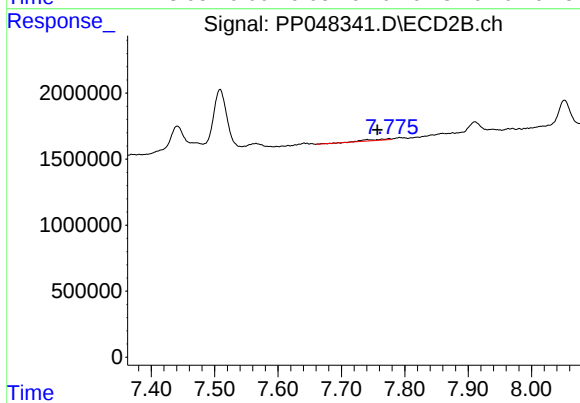
#42 AR-1268-2

R.T.: 7.509 min
Delta R.T.: -0.020 min
Response: 5683250
Conc: 26.27 ng/ml



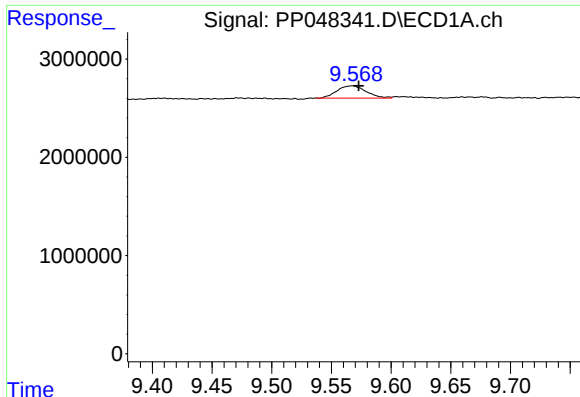
#43 AR-1268-3

R.T.: 9.077 min
Delta R.T.: -0.015 min
Response: 352708
Conc: 1.72 ng/ml



#43 AR-1268-3

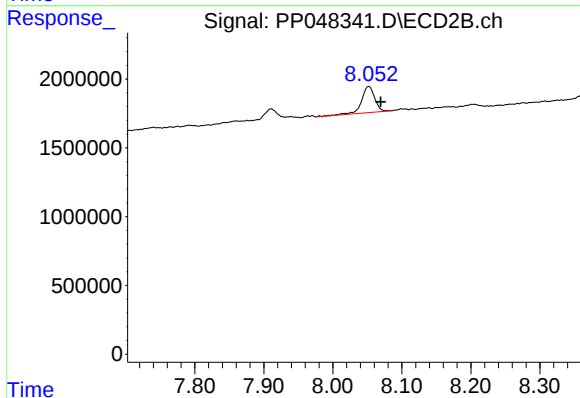
R.T.: 7.775 min
Delta R.T.: 0.018 min
Response: 244989
Conc: 1.32 ng/ml



#44 AR-1268-4

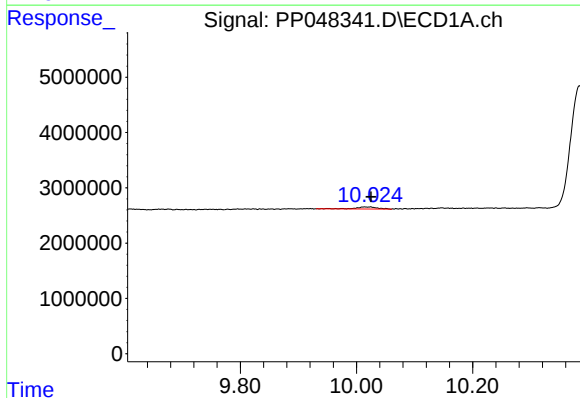
R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 2105485
Conc: 23.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



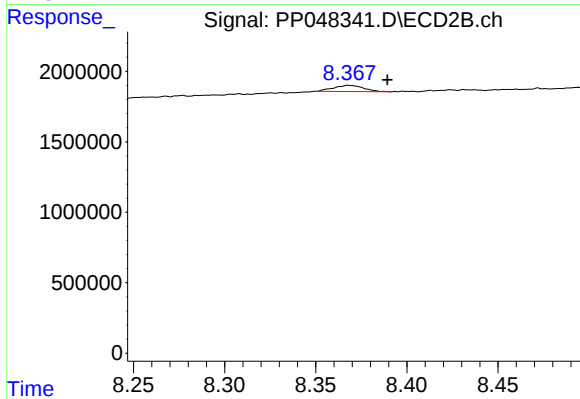
#44 AR-1268-4

R.T.: 8.052 min
Delta R.T.: -0.017 min
Response: 2521577
Conc: 30.69 ng/ml



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: -0.003 min
Response: 925708
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.021 min
Response: 494513
Conc: 0.82 ng/ml