

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 15:40
 Operator : AJ\MA
 Sample : M2940-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:36:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 2021
 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...	4.629	3.809	112.3E6	103.2E6	13.742	13.883
2)	SA Decachlor...	10.503	8.832	171.5E6	129.2E6	17.854	16.155
Target Compounds							
3)	L1 AR-1016-1	0.000	4.908	0	889442	N.D.	3.023 #
4)	L1 AR-1016-2	0.000	4.908	0	889442	N.D.	2.107 #
5)	L1 AR-1016-3	5.911	0.000	248130	0	0.818	N.D. #
6)	L1 AR-1016-4	6.010	5.136	257816	1380251	1.003	8.149 #
8)	L2 AR-1221-1	0.000	4.029	0	532880	N.D.	7.259 #
9)	L2 AR-1221-2	4.939	4.109	2253698	1340724	33.508	22.733 #
10)	L2 AR-1221-3	5.013	0.000	464797	0	2.162	N.D. #
11)	L3 AR-1232-1	5.013	0.000	464797	0	2.574	N.D. #
12)	L3 AR-1232-2	5.549	4.908	87565	889442	0.901	5.306 #
14)	L3 AR-1232-4	6.010	0.000	257816	0	2.497	N.D. #
15)	L3 AR-1232-5	6.074	0.000	72154	0	0.961	N.D. #
16)	L4 AR-1242-1	0.000	4.908	0	889442	N.D.	4.292 #
17)	L4 AR-1242-2	0.000	4.908	0	889442	N.D.	2.933 #
18)	L4 AR-1242-3	5.911	0.000	248130	0	1.128	N.D. #
19)	L4 AR-1242-4	6.010	0.000	257816	0	1.383	N.D. #
20)	L4 AR-1242-5	6.744	5.692	759488	164896	3.470	0.822 #
21)	L5 AR-1248-1	0.000	4.908	0	889442	N.D.	5.214 #
22)	L5 AR-1248-2	6.074	5.136	72154	1380251	0.246	6.026 #
24)	L5 AR-1248-4	6.701	0.000	835222	0	2.009	N.D. #
25)	L5 AR-1248-5	6.744	5.715f	759488	301261	1.904	0.983 #
26)	L6 AR-1254-1	6.672	5.692	2113327	164896	5.962	0.401 #
27)	L6 AR-1254-2	6.886	5.859f	2472486	364296	4.399	1.047 #
28)	L6 AR-1254-3	7.248	0.000	676846	0	1.131	N.D. #
29)	L6 AR-1254-4	7.550	0.000	2408529	0	4.900	N.D. #
30)	L6 AR-1254-5	7.939f	0.000	6242160	0	13.175	N.D. #
31)	L7 AR-1260-1	7.438f	6.362	3147361	52118	6.596	0.126 #
32)	L7 AR-1260-2	7.678	6.533f	4175315	252648	6.611	0.500 #
33)	L7 AR-1260-3	8.034	6.721	9058903	392899	18.118	0.802 #
34)	L7 AR-1260-4	8.285	7.181	11399119	6481044	22.258	15.857 #
35)	L7 AR-1260-5	8.606	7.423	5040610	2628325	4.374	2.508 #
36)	L8 AR-1262-1	8.034	0.000	9058903	0	13.798	N.D. #
37)	L8 AR-1262-2	8.606	7.423	5040610	2628325	4.196	2.588 #
38)	L8 AR-1262-3	8.928	7.707	36094377	27647009	47.336	75.150 #
39)	L8 AR-1262-4	9.028	7.772	31728674	24891842	54.485	34.152 #
40)	L8 AR-1262-5	9.720	8.270	16143484	9709284	38.405	29.767
41)	L9 AR-1268-1	8.928	7.707	36094377	27647009	25.537	25.667
42)	L9 AR-1268-2	9.028	7.772	31728674	24891842	24.851	24.998
43)	L9 AR-1268-3	9.264	7.979	28900511	21570341	25.888	26.220
44)	L9 AR-1268-4	9.720	8.270	16143484	9709284	35.590	27.354

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 15:40
Operator : AJ\MA
Sample : M2940-03
Misc : AR1268 MDL 25 PPB
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:36:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 2021
Response via : Initial Calibration
Integrator: ChemStation

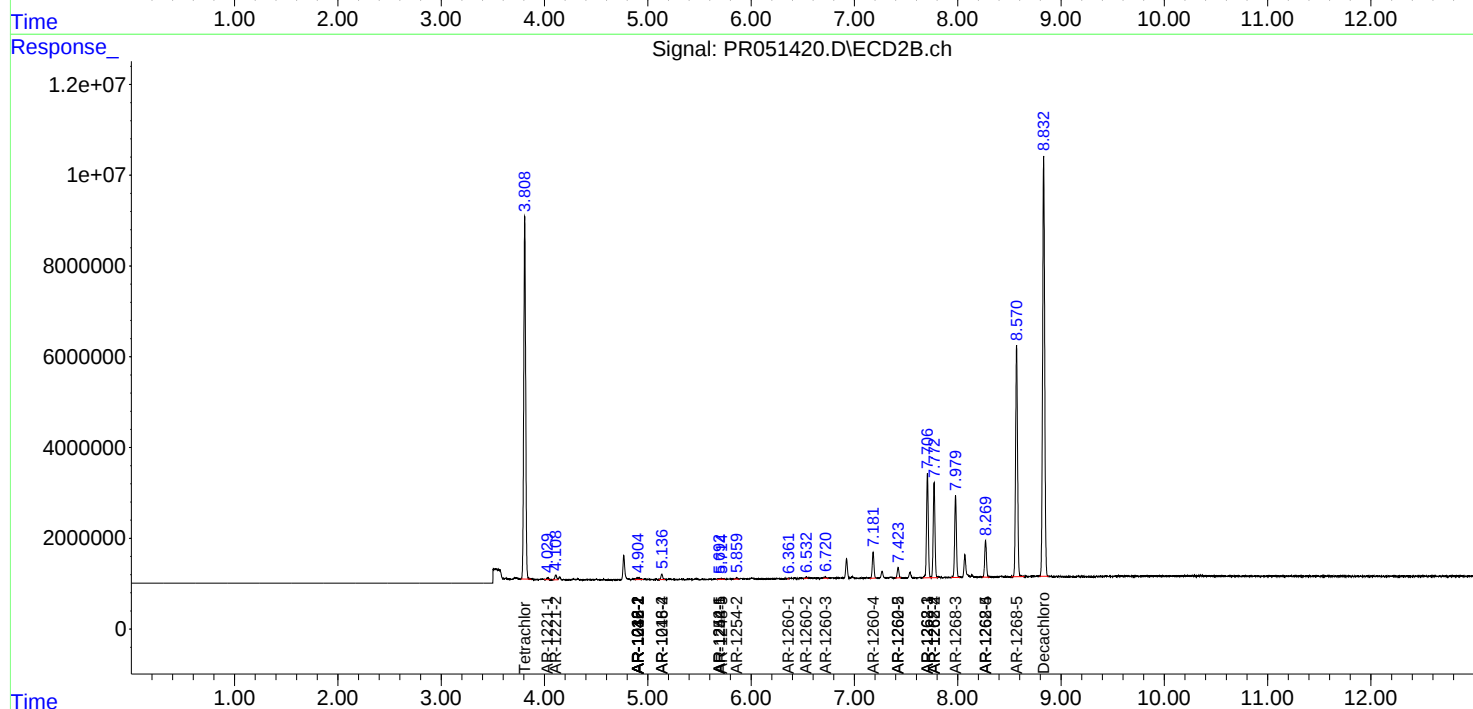
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

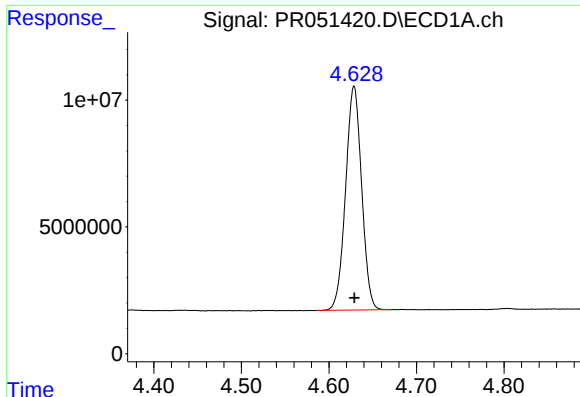
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45)	L9 AR-1268-5	10.152	8.570	88493613	67579704	24.194	24.317

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

Instrument :
ECD_R
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

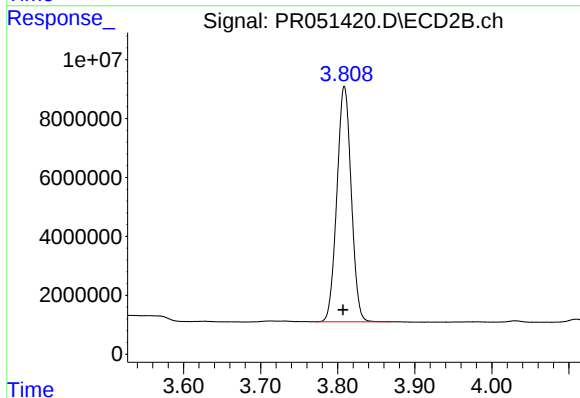




#1 Tetrachloro-m-xylene

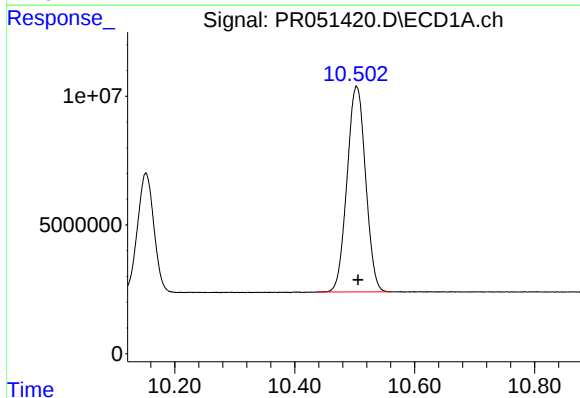
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 112313472
Conc: 13.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



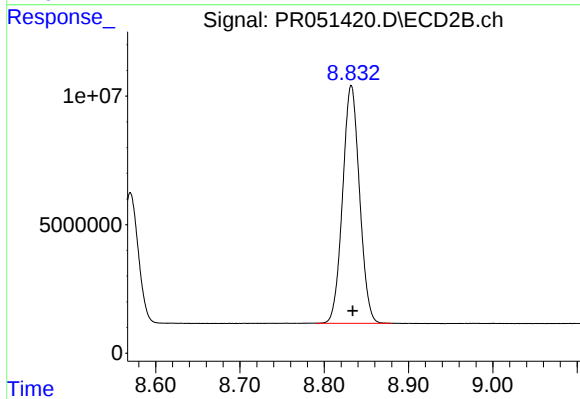
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: 0.001 min
Response: 103231066
Conc: 13.88 ng/ml



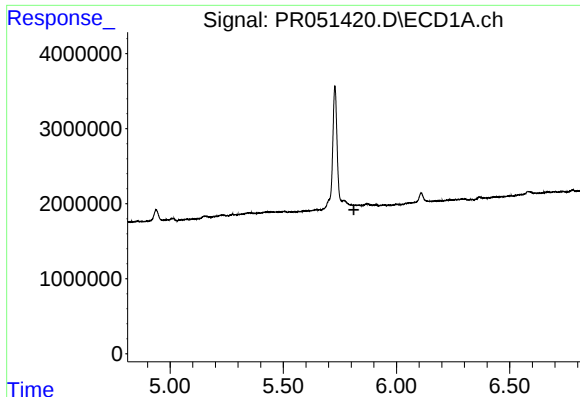
#2 Decachlorobiphenyl

R.T.: 10.503 min
Delta R.T.: -0.003 min
Response: 171497089
Conc: 17.85 ng/ml



#2 Decachlorobiphenyl

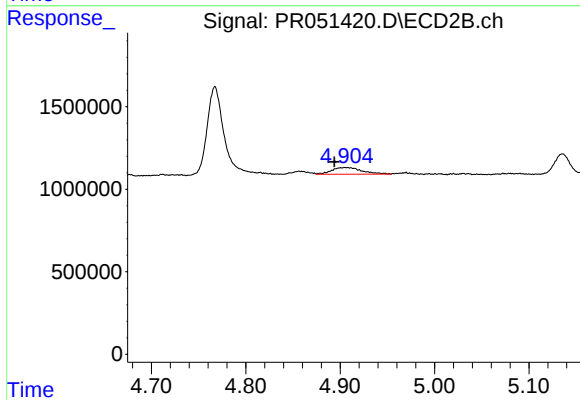
R.T.: 8.832 min
Delta R.T.: -0.001 min
Response: 129164906
Conc: 16.15 ng/ml



#3 AR-1016-1

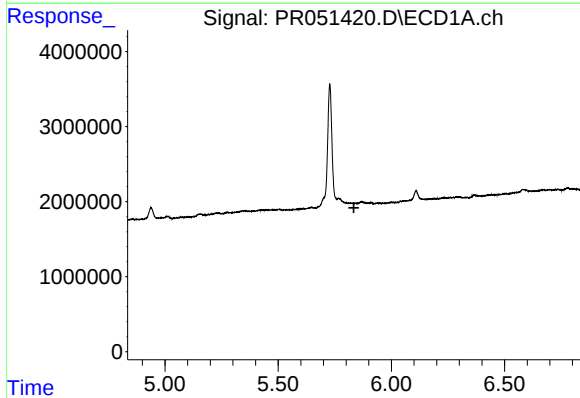
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



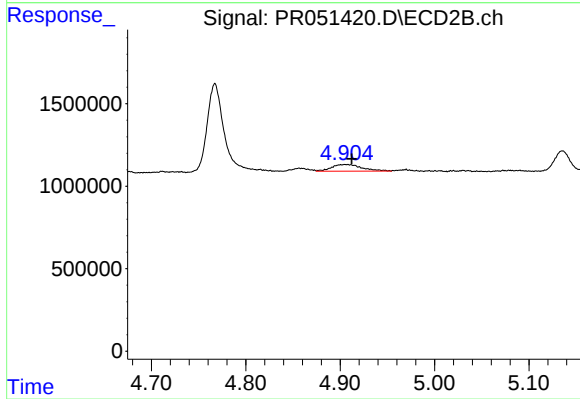
#3 AR-1016-1

R.T.: 4.908 min
Delta R.T.: 0.014 min
Response: 889442
Conc: 3.02 ng/ml



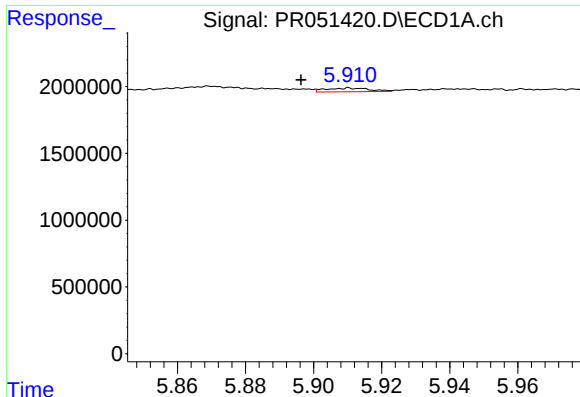
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#4 AR-1016-2

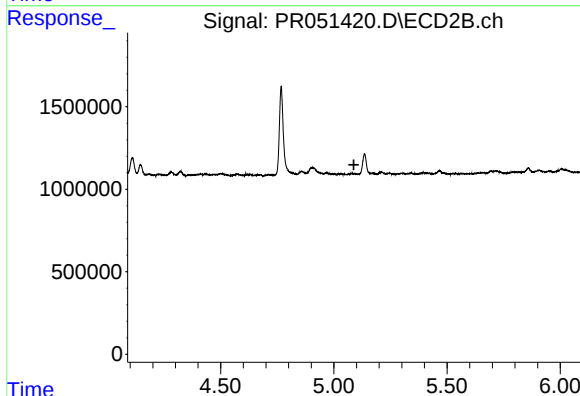
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 889442
Conc: 2.11 ng/ml



#5 AR-1016-3

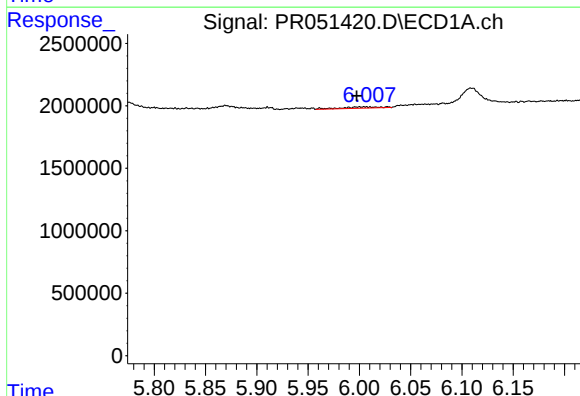
R.T.: 5.911 min
Delta R.T.: 0.015 min
Response: 248130
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



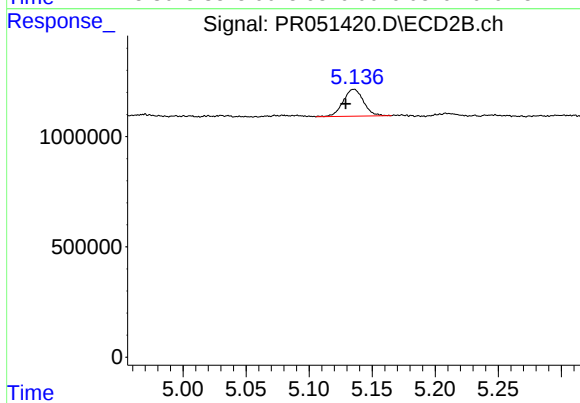
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



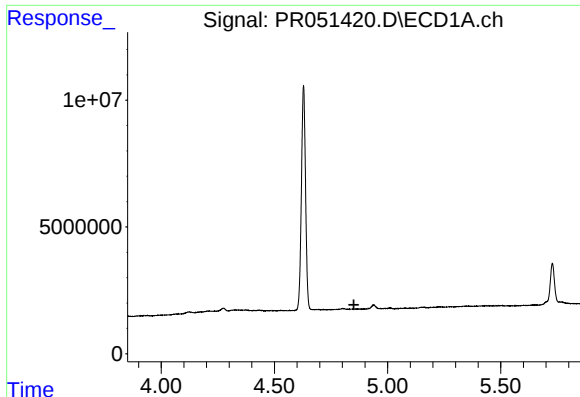
#6 AR-1016-4

R.T.: 6.010 min
Delta R.T.: 0.013 min
Response: 257816
Conc: 1.00 ng/ml



#6 AR-1016-4

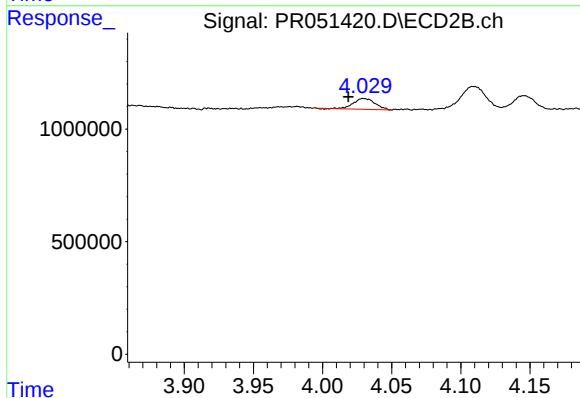
R.T.: 5.136 min
Delta R.T.: 0.006 min
Response: 1380251
Conc: 8.15 ng/ml



#8 AR-1221-1

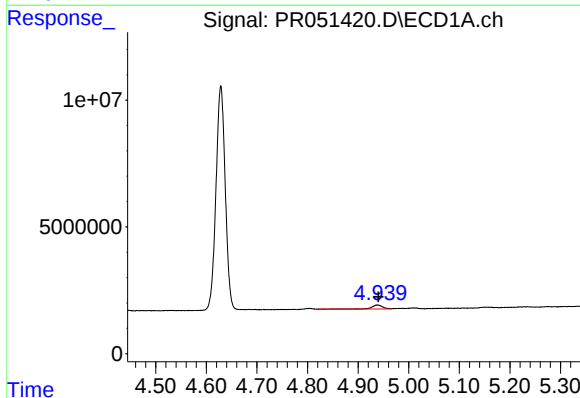
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



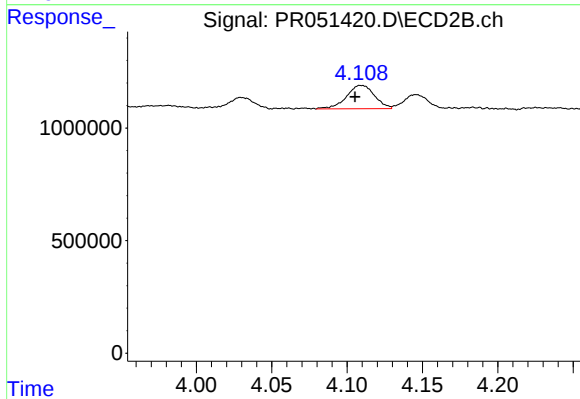
#8 AR-1221-1

R.T.: 4.029 min
Delta R.T.: 0.011 min
Response: 532880
Conc: 7.26 ng/ml



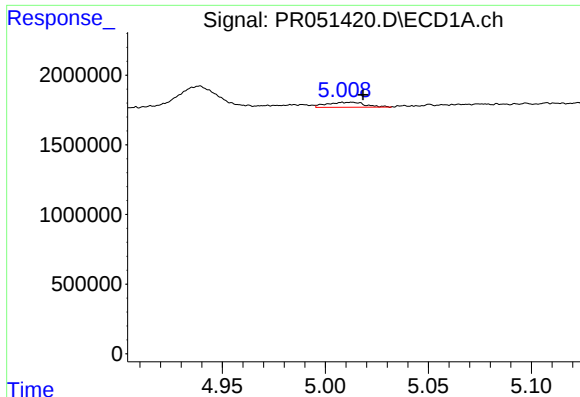
#9 AR-1221-2

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 2253698
Conc: 33.51 ng/ml



#9 AR-1221-2

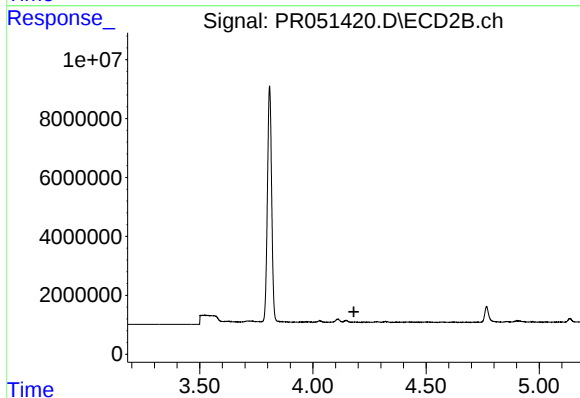
R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 1340724
Conc: 22.73 ng/ml



#10 AR-1221-3

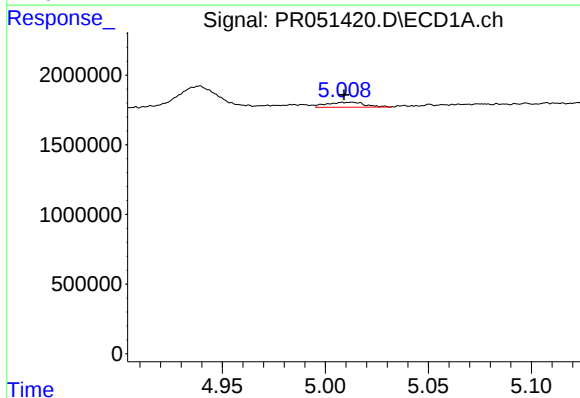
R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 464797
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



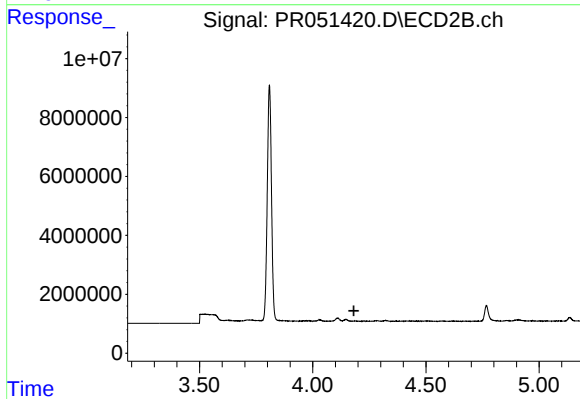
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



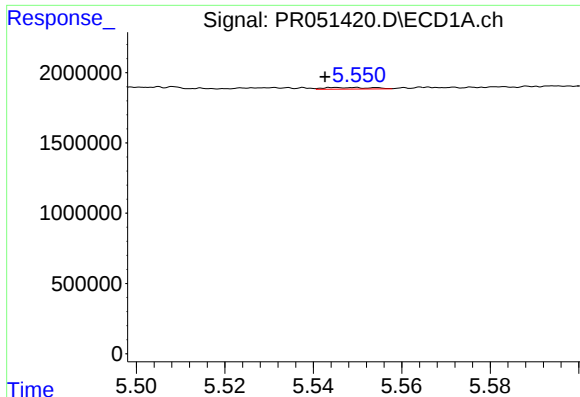
#11 AR-1232-1

R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 464797
Conc: 2.57 ng/ml



#11 AR-1232-1

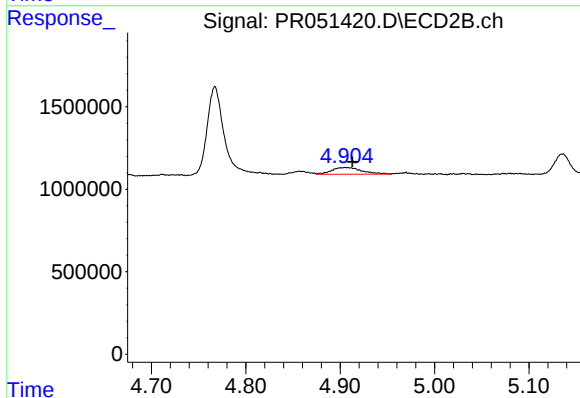
R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



#12 AR-1232-2

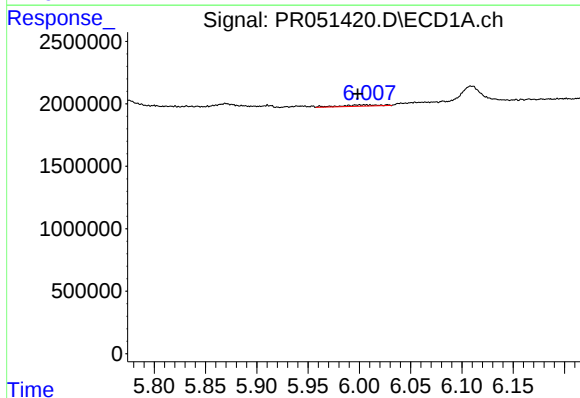
R.T.: 5.549 min
Delta R.T.: 0.006 min
Response: 87565
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



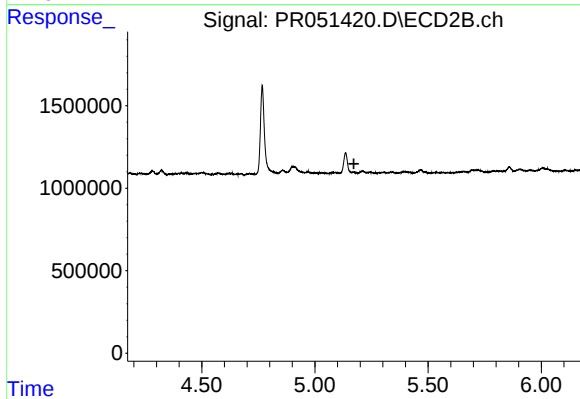
#12 AR-1232-2

R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 889442
Conc: 5.31 ng/ml



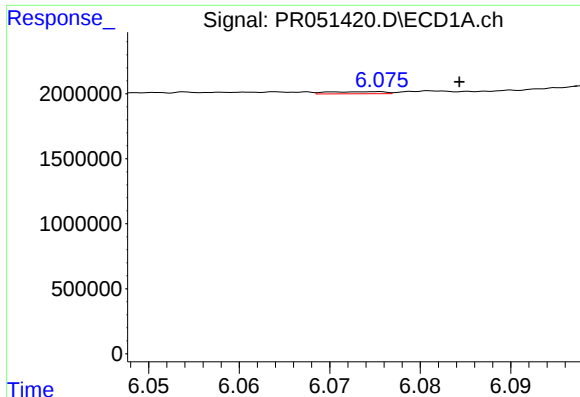
#14 AR-1232-4

R.T.: 6.010 min
Delta R.T.: 0.012 min
Response: 257816
Conc: 2.50 ng/ml



#14 AR-1232-4

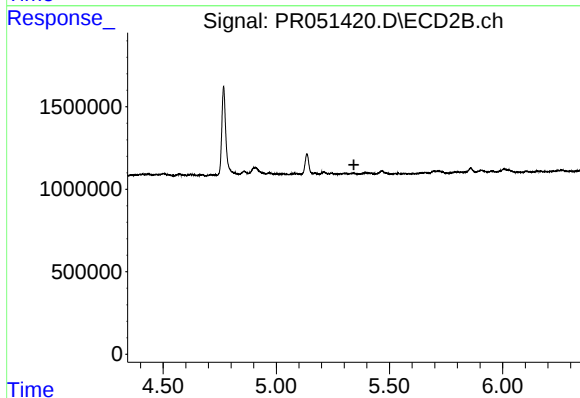
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.



#15 AR-1232-5

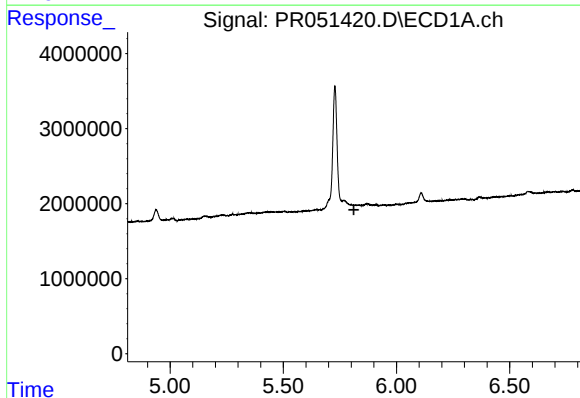
R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 72154
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



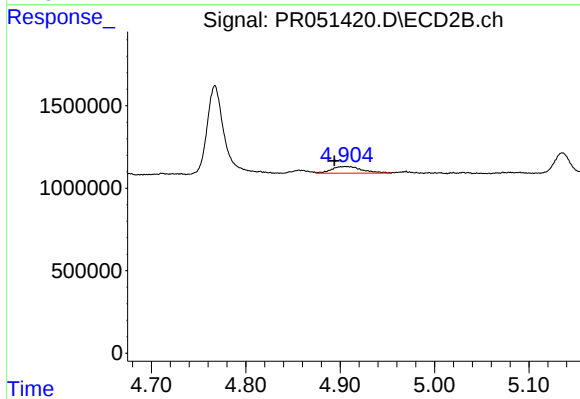
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



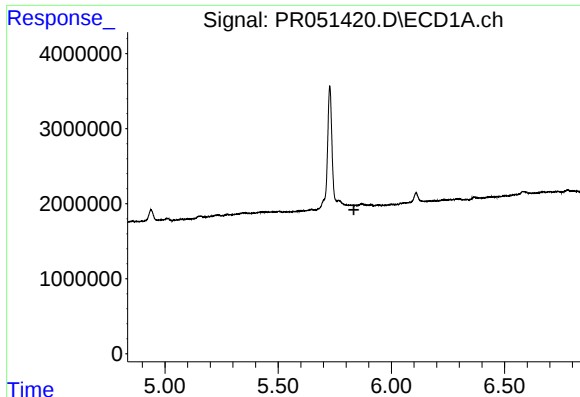
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#16 AR-1242-1

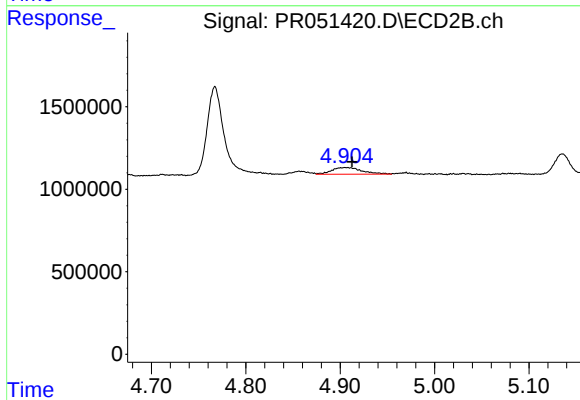
R.T.: 4.908 min
Delta R.T.: 0.014 min
Response: 889442
Conc: 4.29 ng/ml



#17 AR-1242-2

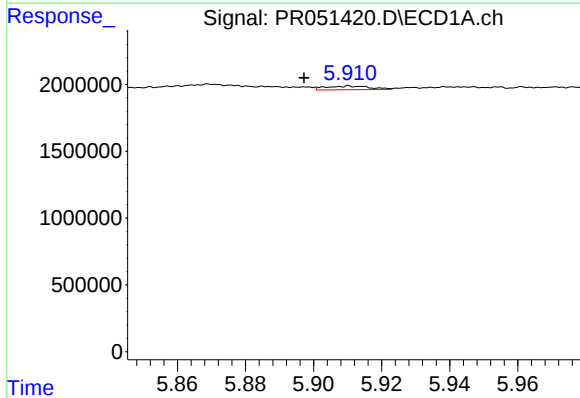
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



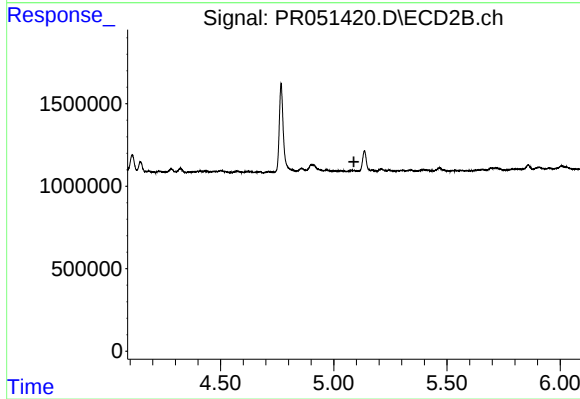
#17 AR-1242-2

R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 889442
Conc: 2.93 ng/ml



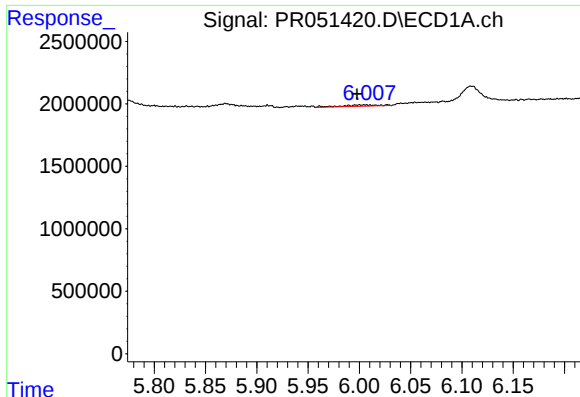
#18 AR-1242-3

R.T.: 5.911 min
Delta R.T.: 0.014 min
Response: 248130
Conc: 1.13 ng/ml



#18 AR-1242-3

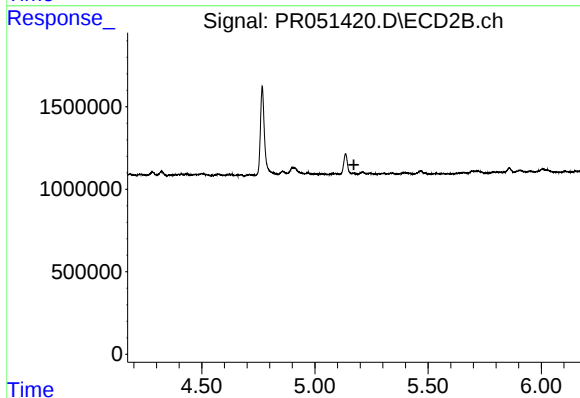
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



#19 AR-1242-4

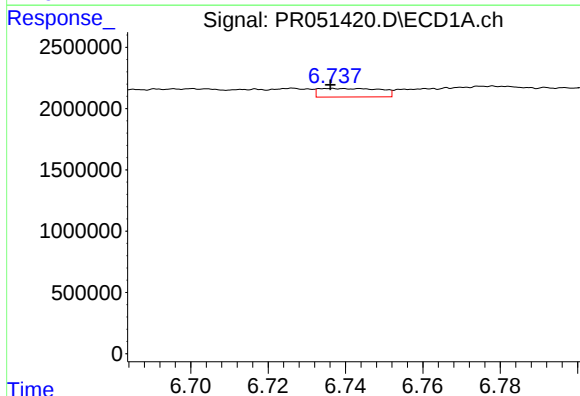
R.T.: 6.010 min
Delta R.T.: 0.012 min
Response: 257816
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



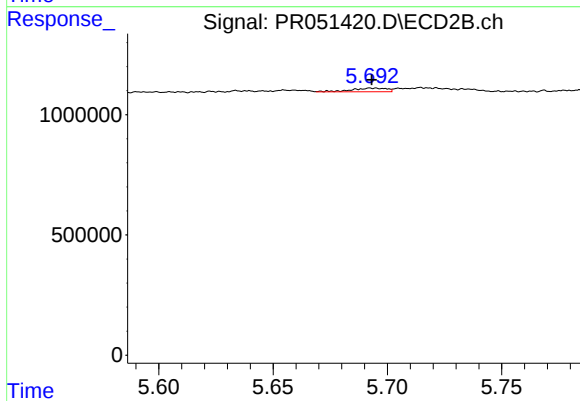
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



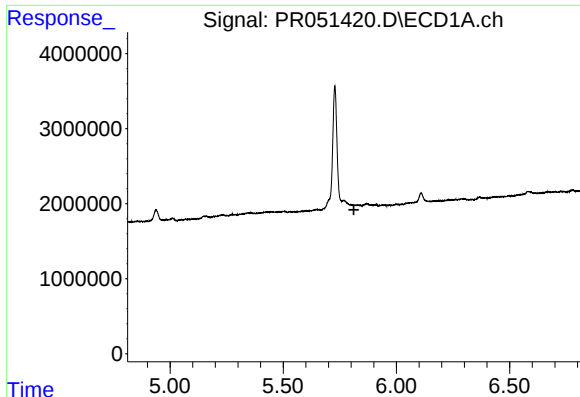
#20 AR-1242-5

R.T.: 6.744 min
Delta R.T.: 0.008 min
Response: 759488
Conc: 3.47 ng/ml



#20 AR-1242-5

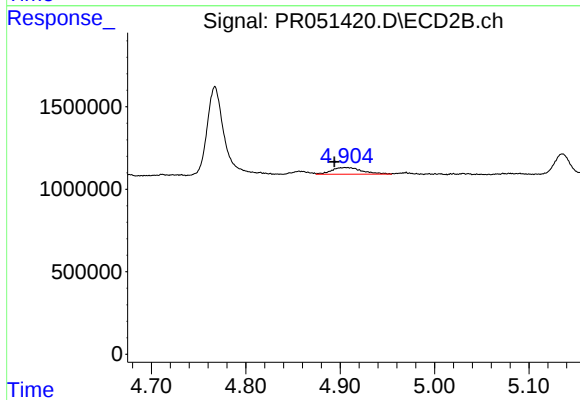
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 164896
Conc: 0.82 ng/ml



#21 AR-1248-1

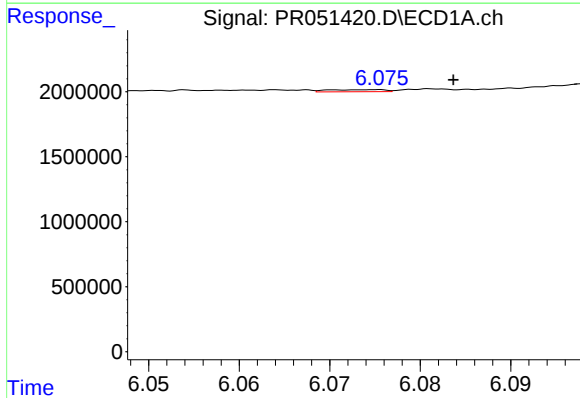
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



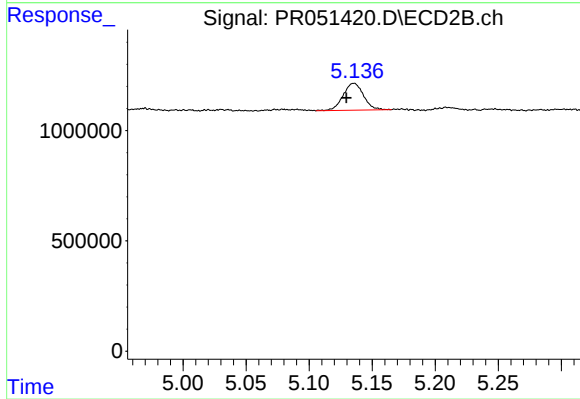
#21 AR-1248-1

R.T.: 4.908 min
Delta R.T.: 0.014 min
Response: 889442
Conc: 5.21 ng/ml



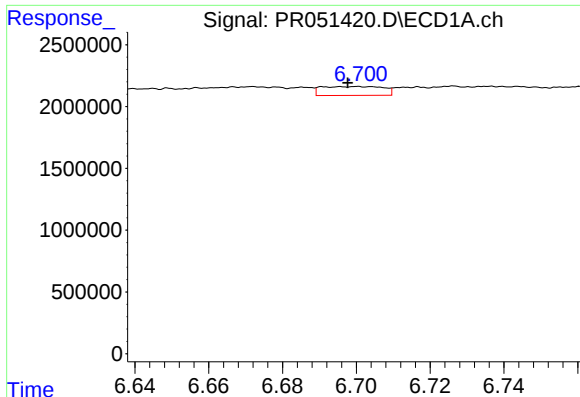
#22 AR-1248-2

R.T.: 6.074 min
Delta R.T.: -0.009 min
Response: 72154
Conc: 0.25 ng/ml



#22 AR-1248-2

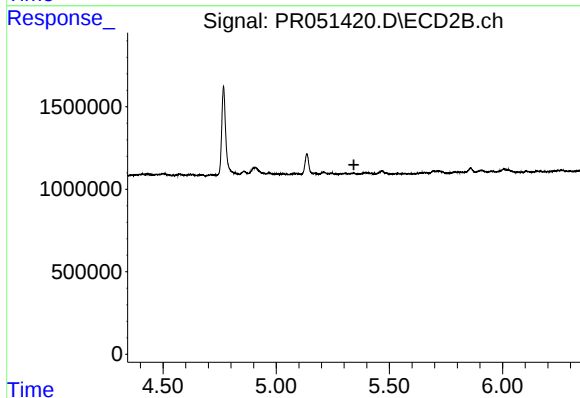
R.T.: 5.136 min
Delta R.T.: 0.006 min
Response: 1380251
Conc: 6.03 ng/ml



#24 AR-1248-4

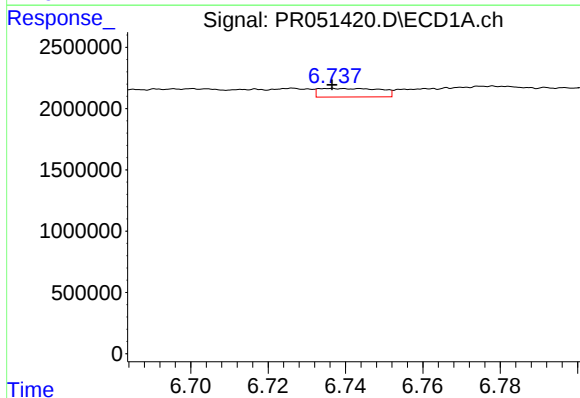
R.T.: 6.701 min
Delta R.T.: 0.003 min
Response: 835222
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



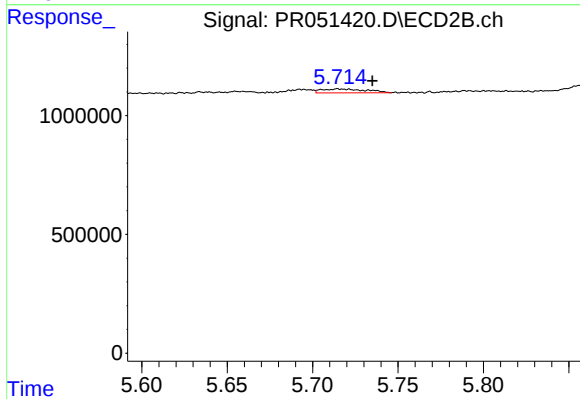
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



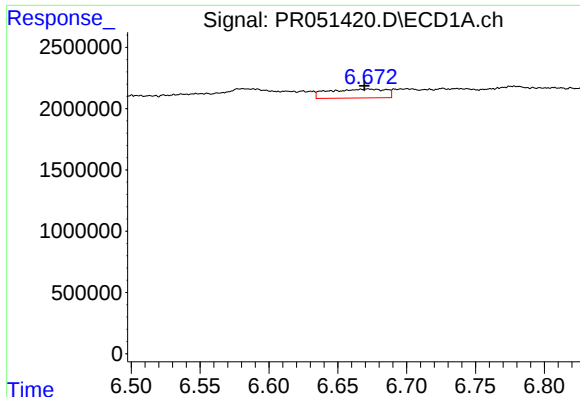
#25 AR-1248-5

R.T.: 6.744 min
Delta R.T.: 0.007 min
Response: 759488
Conc: 1.90 ng/ml



#25 AR-1248-5

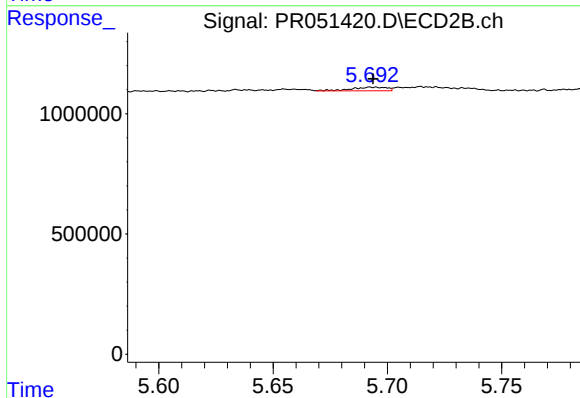
R.T.: 5.715 min
Delta R.T.: -0.020 min
Response: 301261
Conc: 0.98 ng/ml



#26 AR-1254-1

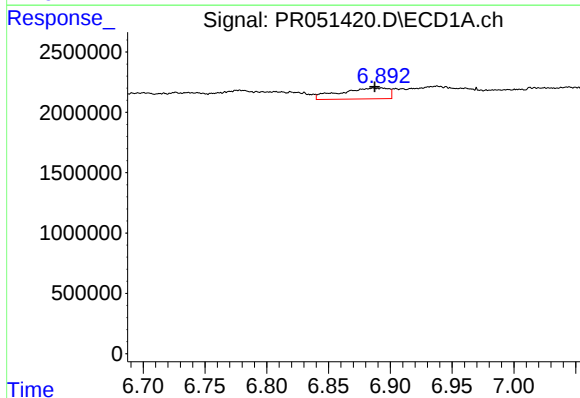
R.T.: 6.672 min
Delta R.T.: 0.003 min
Response: 2113327
Conc: 5.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



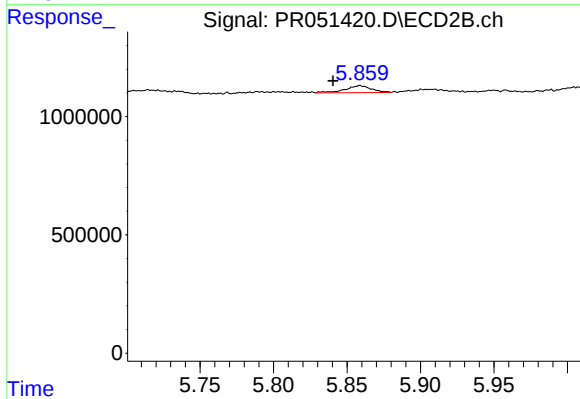
#26 AR-1254-1

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 164896
Conc: 0.40 ng/ml



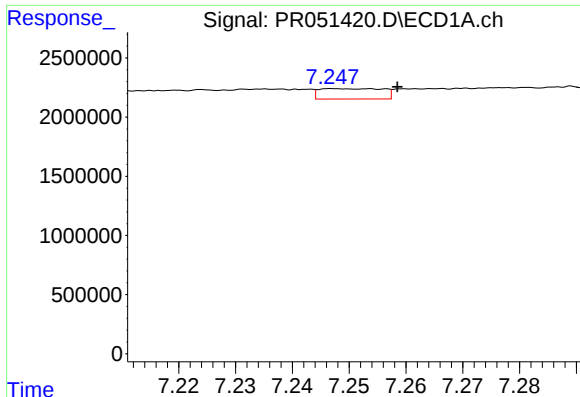
#27 AR-1254-2

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 2472486
Conc: 4.40 ng/ml



#27 AR-1254-2

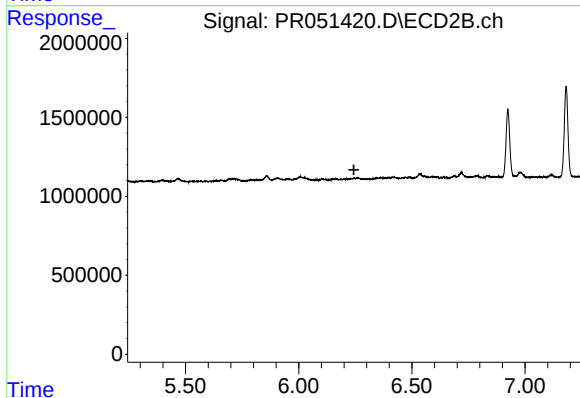
R.T.: 5.859 min
Delta R.T.: 0.018 min
Response: 364296
Conc: 1.05 ng/ml



#28 AR-1254-3

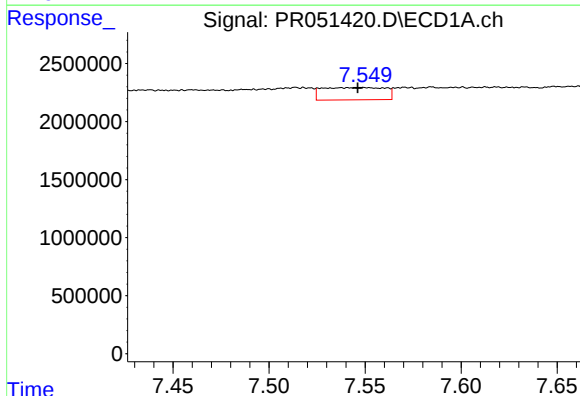
R.T.: 7.248 min
Delta R.T.: -0.011 min
Response: 676846
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



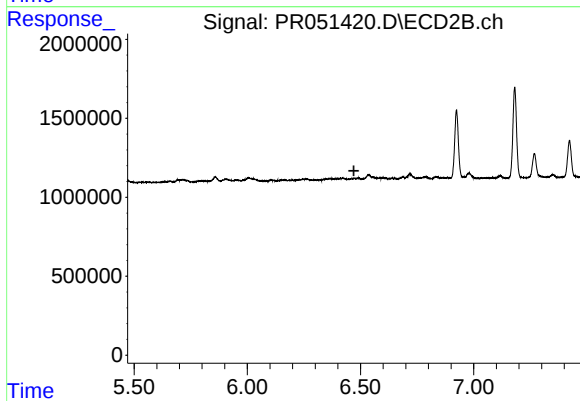
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



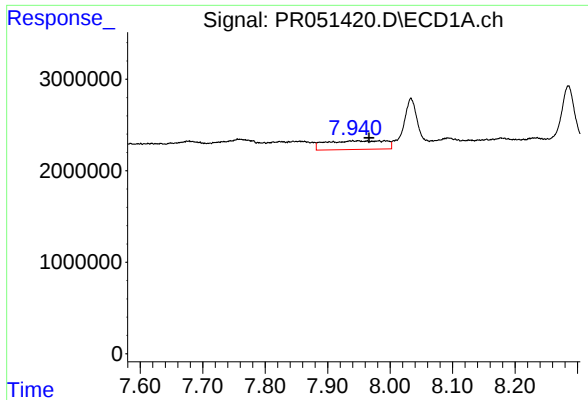
#29 AR-1254-4

R.T.: 7.550 min
Delta R.T.: 0.004 min
Response: 2408529
Conc: 4.90 ng/ml



#29 AR-1254-4

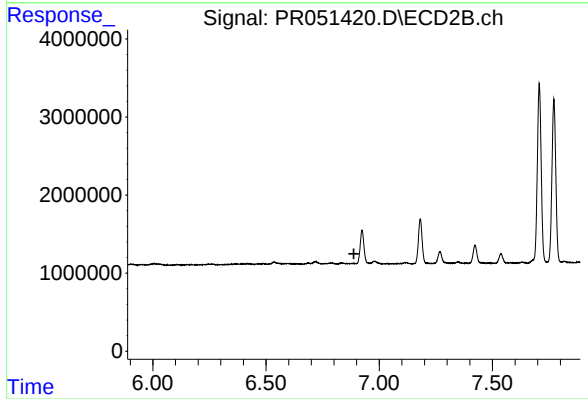
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#30 AR-1254-5

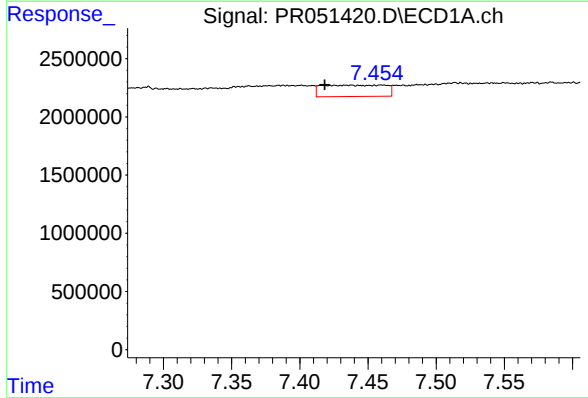
R.T.: 7.939 min
Delta R.T.: -0.027 min
Response: 6242160
Conc: 13.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



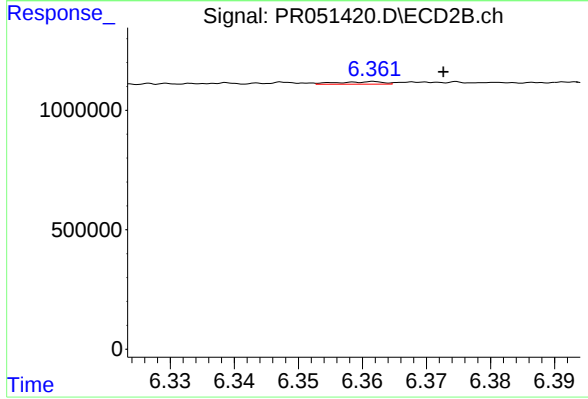
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



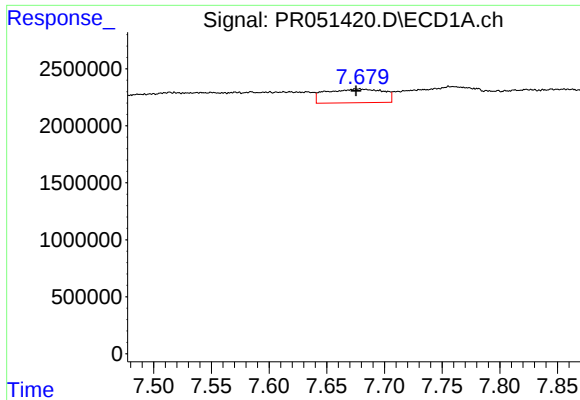
#31 AR-1260-1

R.T.: 7.438 min
Delta R.T.: 0.019 min
Response: 3147361
Conc: 6.60 ng/ml



#31 AR-1260-1

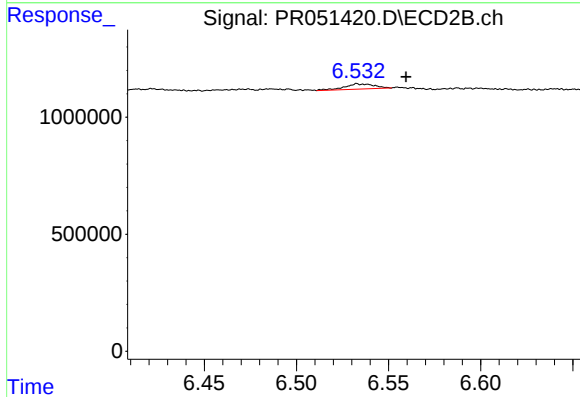
R.T.: 6.362 min
Delta R.T.: -0.011 min
Response: 52118
Conc: 0.13 ng/ml



#32 AR-1260-2

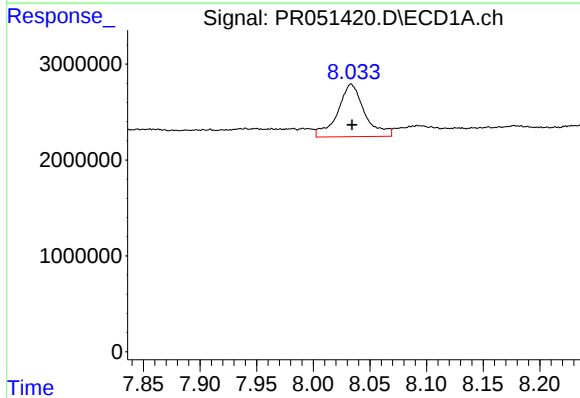
R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 4175315
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



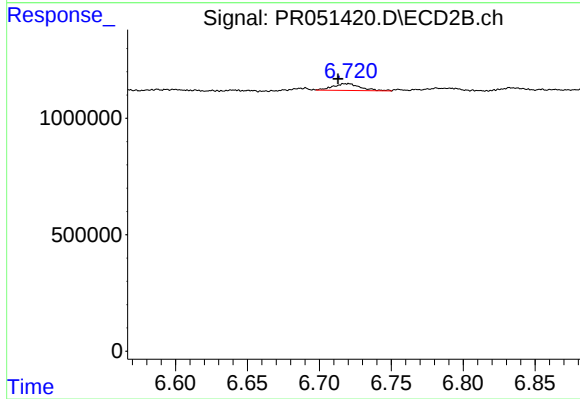
#32 AR-1260-2

R.T.: 6.533 min
Delta R.T.: -0.027 min
Response: 252648
Conc: 0.50 ng/ml



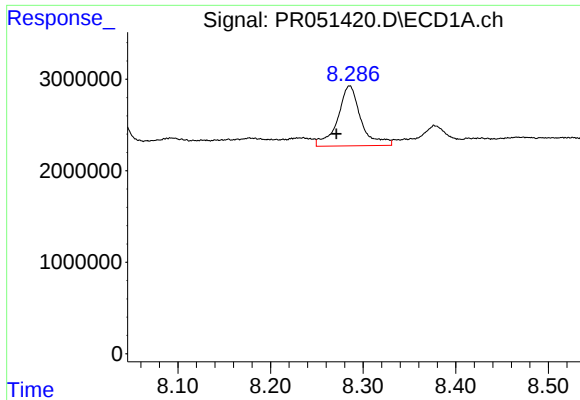
#33 AR-1260-3

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 9058903
Conc: 18.12 ng/ml



#33 AR-1260-3

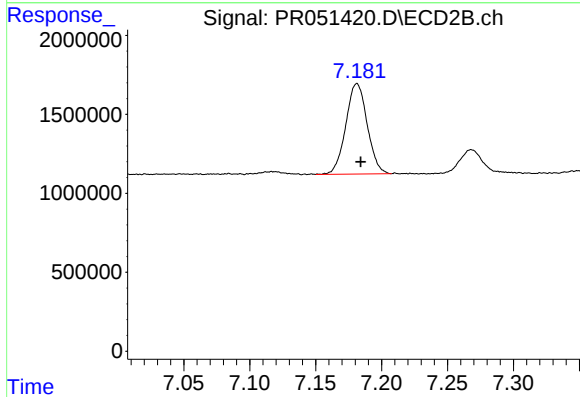
R.T.: 6.721 min
Delta R.T.: 0.007 min
Response: 392899
Conc: 0.80 ng/ml



#34 AR-1260-4

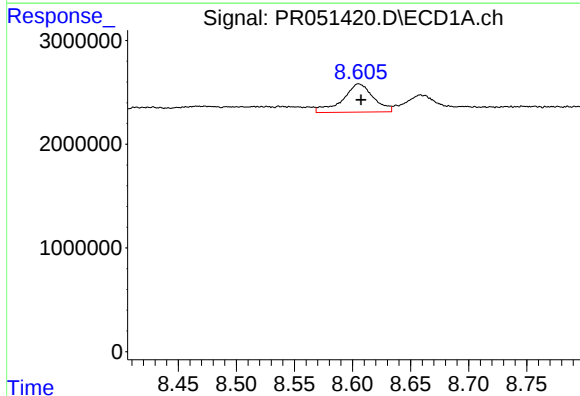
R.T.: 8.285 min
Delta R.T.: 0.014 min
Response: 11399119
Conc: 22.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



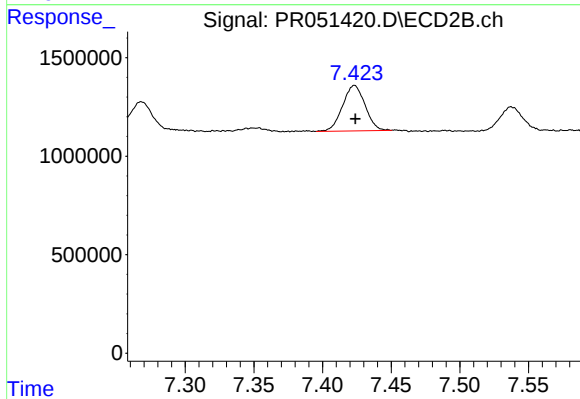
#34 AR-1260-4

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 6481044
Conc: 15.86 ng/ml



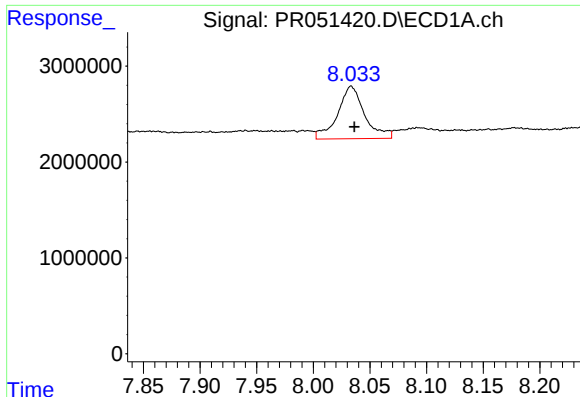
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 5040610
Conc: 4.37 ng/ml



#35 AR-1260-5

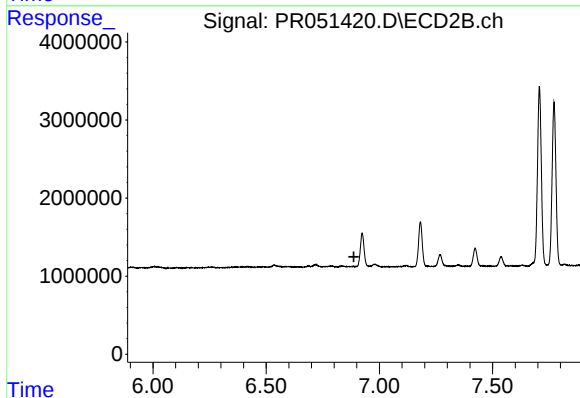
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 2628325
Conc: 2.51 ng/ml



#36 AR-1262-1

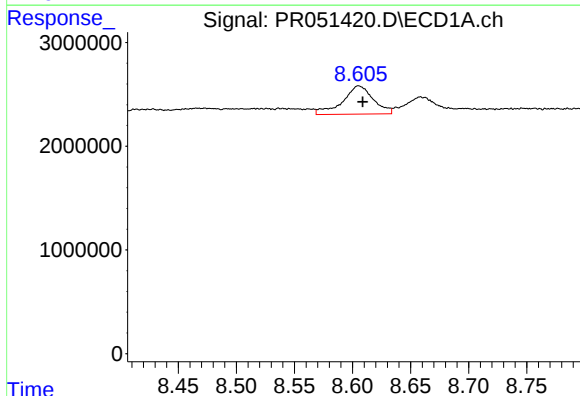
R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 9058903
Conc: 13.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



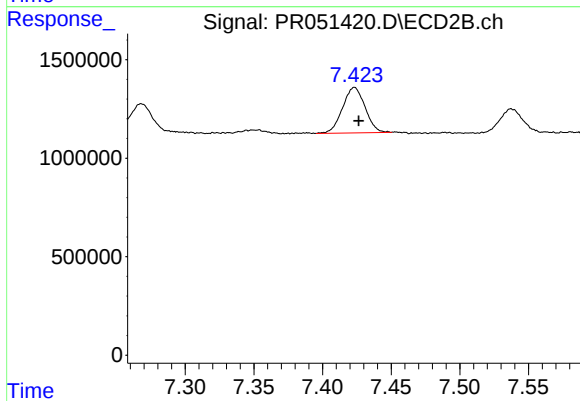
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



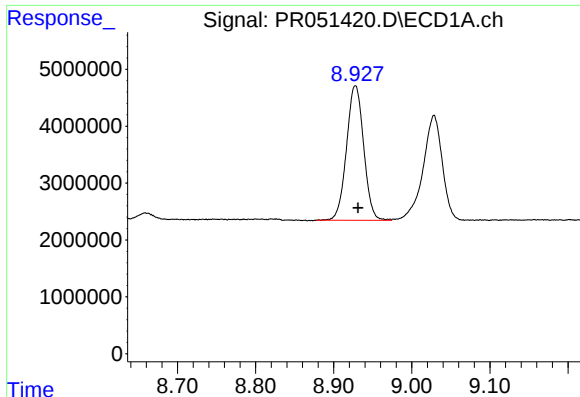
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 5040610
Conc: 4.20 ng/ml



#37 AR-1262-2

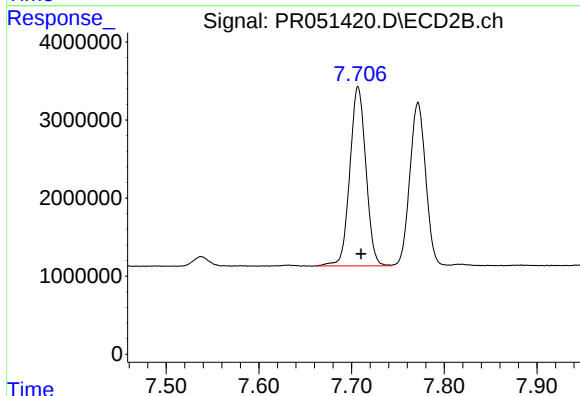
R.T.: 7.423 min
Delta R.T.: -0.003 min
Response: 2628325
Conc: 2.59 ng/ml



#38 AR-1262-3

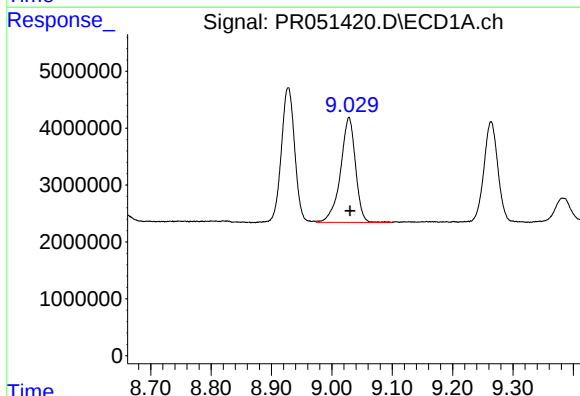
R.T.: 8.928 min
Delta R.T.: -0.004 min
Response: 36094377
Conc: 47.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



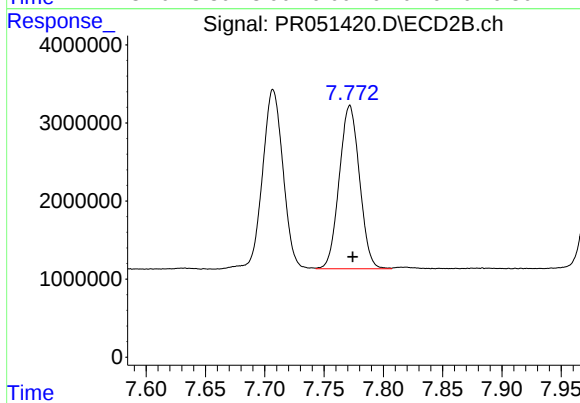
#38 AR-1262-3

R.T.: 7.707 min
Delta R.T.: -0.004 min
Response: 27647009
Conc: 75.15 ng/ml



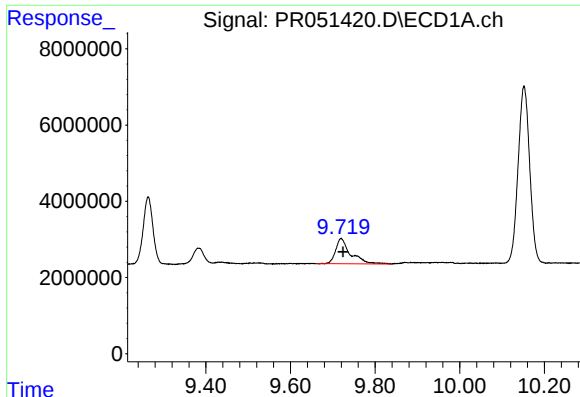
#39 AR-1262-4

R.T.: 9.028 min
Delta R.T.: -0.002 min
Response: 31728674
Conc: 54.48 ng/ml



#39 AR-1262-4

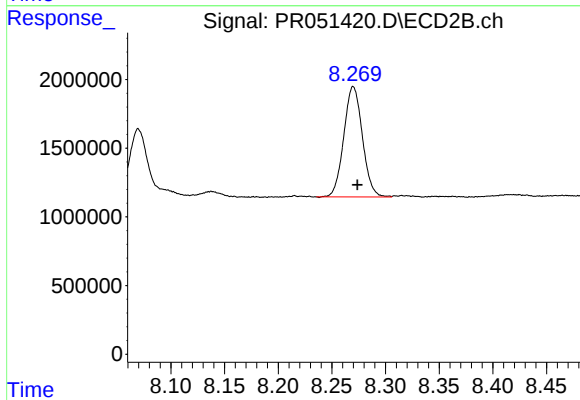
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 24891842
Conc: 34.15 ng/ml



#40 AR-1262-5

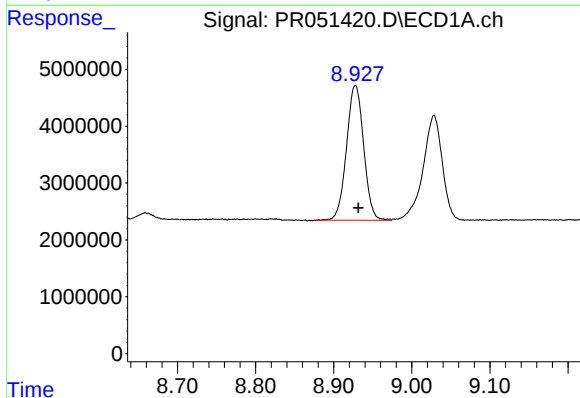
R.T.: 9.720 min
Delta R.T.: -0.005 min
Response: 16143484
Conc: 38.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



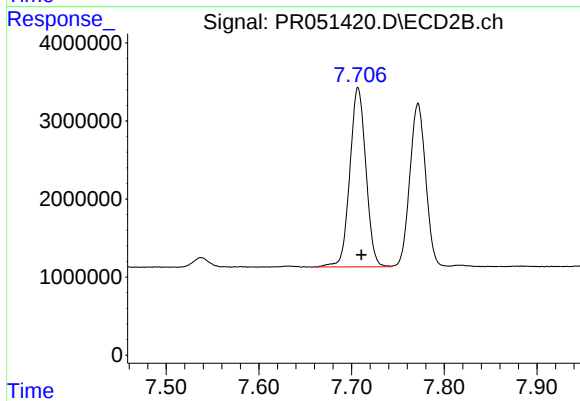
#40 AR-1262-5

R.T.: 8.270 min
Delta R.T.: -0.004 min
Response: 9709284
Conc: 29.77 ng/ml



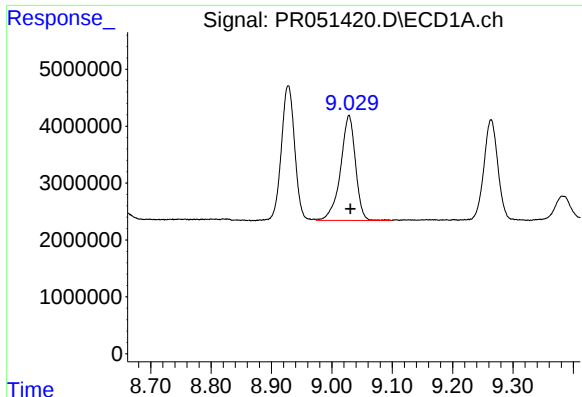
#41 AR-1268-1

R.T.: 8.928 min
Delta R.T.: -0.004 min
Response: 36094377
Conc: 25.54 ng/ml



#41 AR-1268-1

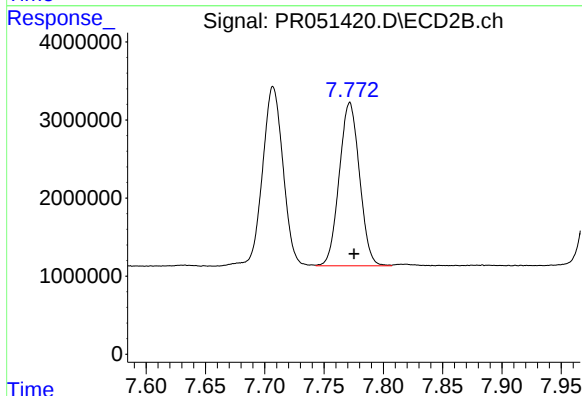
R.T.: 7.707 min
Delta R.T.: -0.004 min
Response: 27647009
Conc: 25.67 ng/ml



#42 AR-1268-2

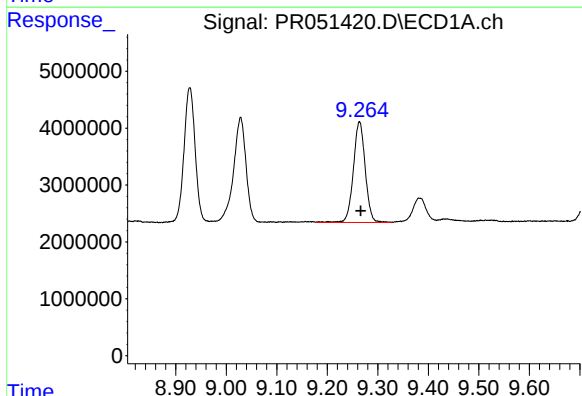
R.T.: 9.028 min
Delta R.T.: -0.002 min
Response: 31728674
Conc: 24.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



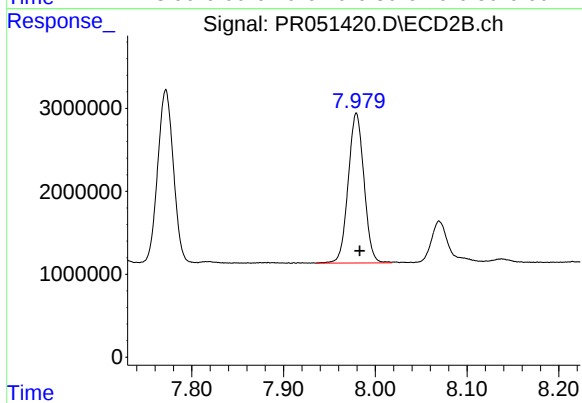
#42 AR-1268-2

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 24891842
Conc: 25.00 ng/ml



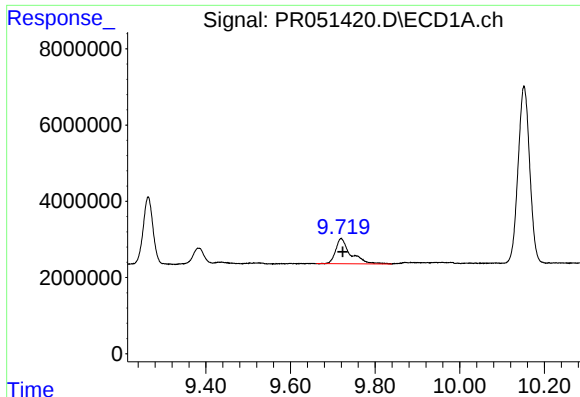
#43 AR-1268-3

R.T.: 9.264 min
Delta R.T.: -0.003 min
Response: 28900511
Conc: 25.89 ng/ml



#43 AR-1268-3

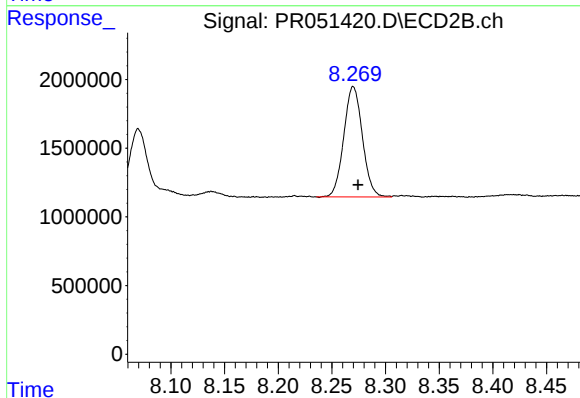
R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 21570341
Conc: 26.22 ng/ml



#44 AR-1268-4

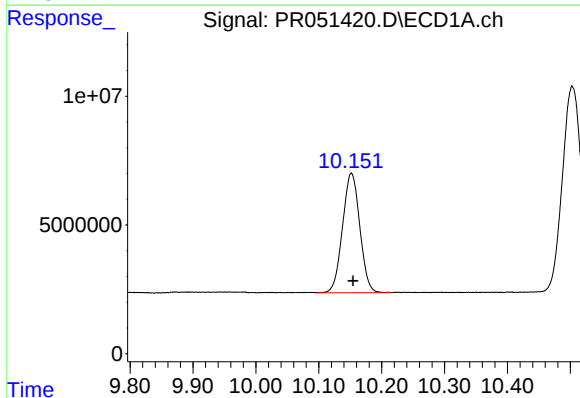
R.T.: 9.720 min
Delta R.T.: -0.004 min
Response: 16143484
Conc: 35.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



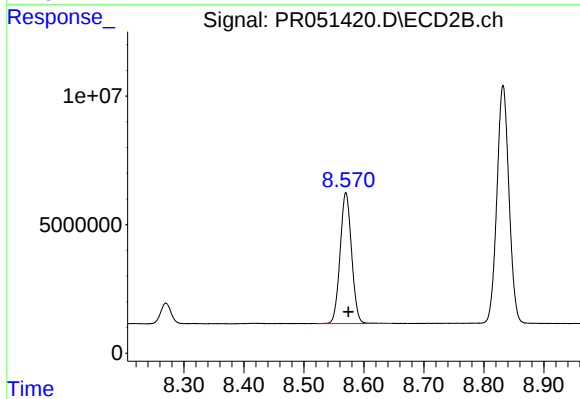
#44 AR-1268-4

R.T.: 8.270 min
Delta R.T.: -0.004 min
Response: 9709284
Conc: 27.35 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: -0.002 min
Response: 88493613
Conc: 24.19 ng/ml



#45 AR-1268-5

R.T.: 8.570 min
Delta R.T.: -0.004 min
Response: 67579704
Conc: 24.32 ng/ml