

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072420\
 Data File : PR046419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 17:05
 Operator : AJ\MA
 Sample : L3377-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:57:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 20 12:51:25 2020
 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...	4.767	3.991	48513922	323.4E6	26.374	26.282
2)	SA Decachlor...	10.772	9.122	35832516	230.9E6	18.128	14.915
Target Compounds							
3)	L1 AR-1016-1	5.977f	0.000	85787	0	1.224	N.D. #
4)	L1 AR-1016-2	5.977	0.000	85787	0	0.868	N.D. #
6)	L1 AR-1016-4	0.000	5.327	0	4293509	N.D.	15.972 #
7)	L1 AR-1016-5	6.436	5.544	517782	2339755	10.528	6.293 #
9)	L2 AR-1221-2	5.082	4.297	791855	3692759	53.940	38.794 #
10)	L2 AR-1221-3	5.159	0.000	462683	0	9.860	N.D. #
11)	L3 AR-1232-1	5.159	0.000	462683	0	12.090	N.D. #
13)	L3 AR-1232-3	5.977	0.000	85787	0	2.152	N.D. #
15)	L3 AR-1232-5	6.229	5.544	738194	2339755	48.950	17.039 #
16)	L4 AR-1242-1	5.977f	0.000	85787	0	1.587	N.D. #
17)	L4 AR-1242-2	5.977	0.000	85787	0	1.132	N.D. #
20)	L4 AR-1242-5	6.886	5.900	992966	19840853	22.441	53.746 #
21)	L5 AR-1248-1	5.977f	0.000	85787	0	2.129	N.D. #
22)	L5 AR-1248-2	6.229	5.327	738194	4293509	13.532	12.167
23)	L5 AR-1248-3	6.436	0.000	517782	0	8.342	N.D. #
24)	L5 AR-1248-4	6.846	5.544	1398945	2339755	18.989	4.984 #
25)	L5 AR-1248-5	6.886	5.942	992966	3445043	14.138	7.116 #
26)	L6 AR-1254-1	6.817	5.900	2155302	19840853	27.915	25.192
27)	L6 AR-1254-2	7.035	6.048	4082027	24624393	33.386	35.813
28)	L6 AR-1254-3	7.409	6.457	5510949	37773745	41.096	31.818
29)	L6 AR-1254-4	7.697	6.685	4619723	34260005	44.992	44.457
30)	L6 AR-1254-5	8.118	7.107	5773084	46457068	51.916	44.214
31)	L7 AR-1260-1	7.568	6.588	2486060	20816992	26.727	28.845
32)	L7 AR-1260-2	7.826	6.775	3226619	24929211	28.094	28.192
33)	L7 AR-1260-3	8.191	6.931	1307872	16881164	14.561	20.504 #
34)	L7 AR-1260-4	8.430	7.407	2393100	4971591	22.989	6.957 #
35)	L7 AR-1260-5	8.780	7.647	2008092	6339831	9.315	3.424 #
36)	L8 AR-1262-1	8.191	7.107	1307872	46457068	10.739	94.847 #
37)	L8 AR-1262-2	8.780	7.647	2008092	6339831	8.869	3.262 #
38)	L8 AR-1262-3	9.103	0.000	254606	0	2.607	N.D. #
39)	L8 AR-1262-4	9.208	7.997	493177	7203104	4.325	5.079
40)	L8 AR-1262-5	9.950	0.000	104085	0	1.272	N.D. #
41)	L9 AR-1268-1	9.103	0.000	254606	0	0.887	N.D. #
42)	L9 AR-1268-2	9.208	7.997	493177	7203104	1.869	3.199 #
43)	L9 AR-1268-3	9.470	0.000	121623	0	0.556	N.D. #
44)	L9 AR-1268-4	9.950	0.000	104085	0	1.104	N.D. #
45)	L9 AR-1268-5	10.403	8.839	760085	3653134	1.069	0.658 #

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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:57:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 20 12:51:25 2020
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

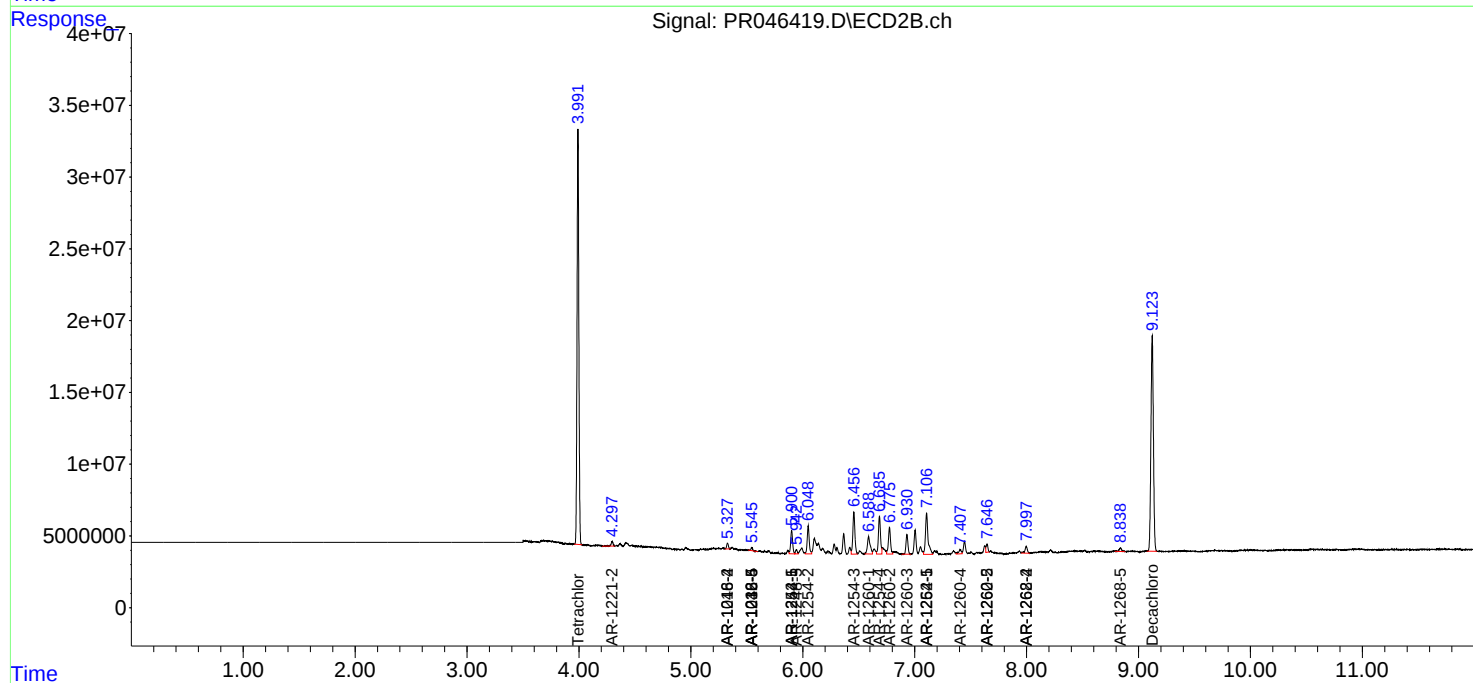
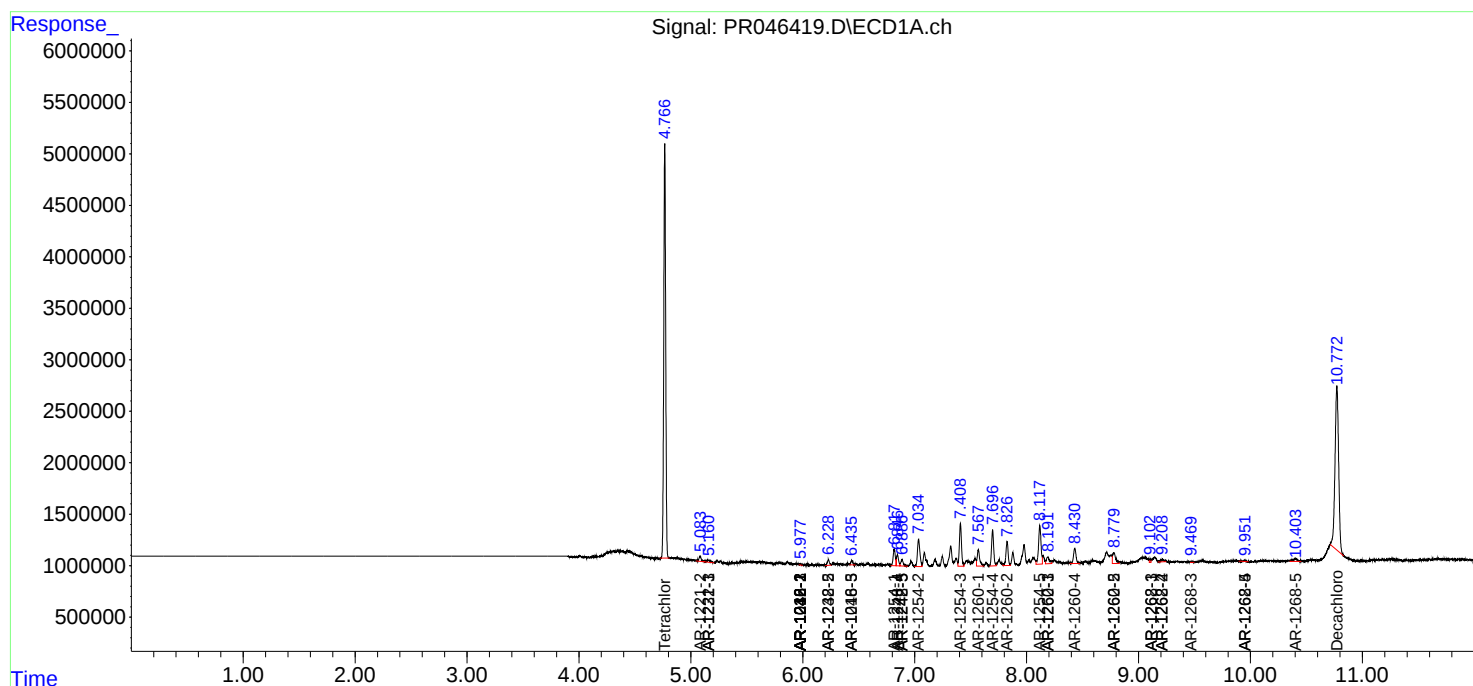
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

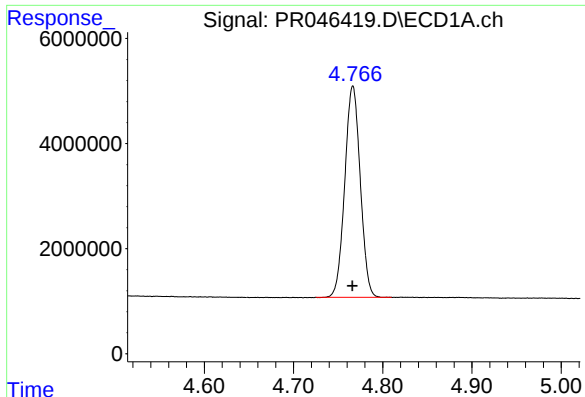
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072420\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

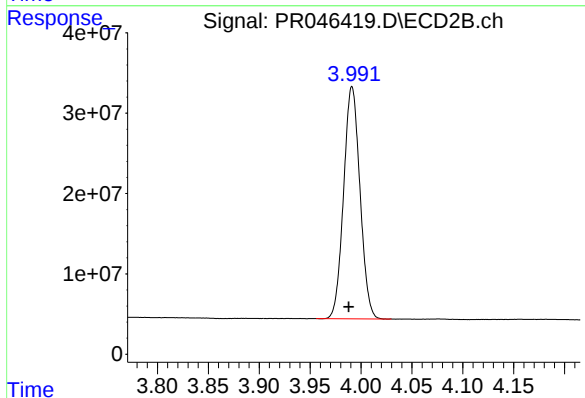




#1 Tetrachloro-m-xylene

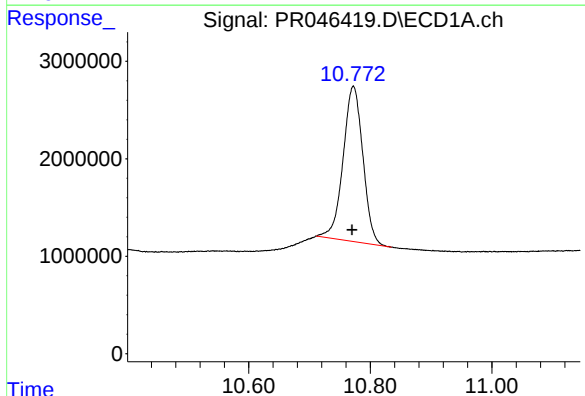
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 48513922
Conc: 26.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



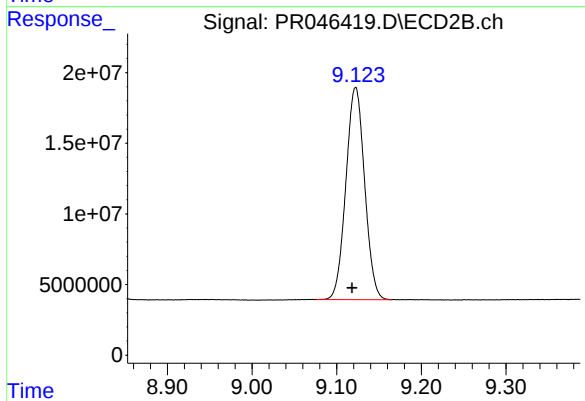
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.003 min
Response: 323423244
Conc: 26.28 ng/ml



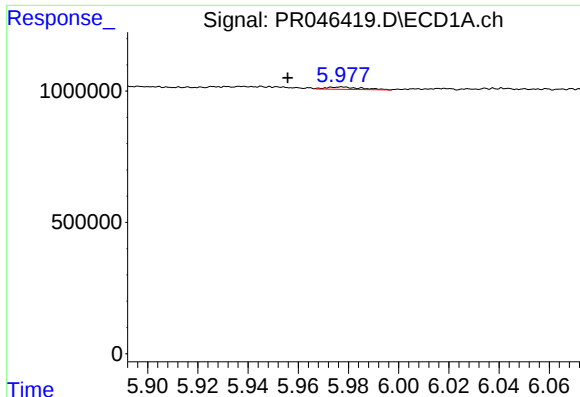
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: 0.002 min
Response: 35832516
Conc: 18.13 ng/ml



#2 Decachlorobiphenyl

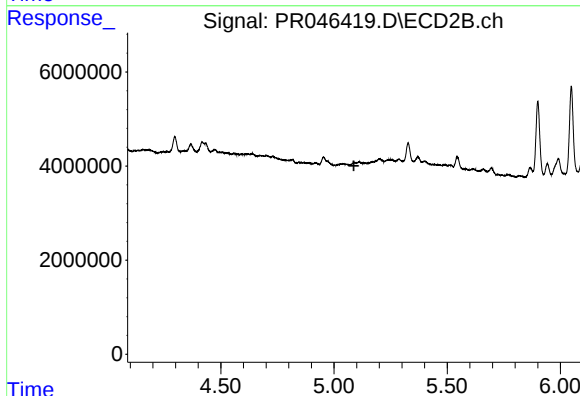
R.T.: 9.122 min
Delta R.T.: 0.004 min
Response: 230939981
Conc: 14.91 ng/ml



#3 AR-1016-1

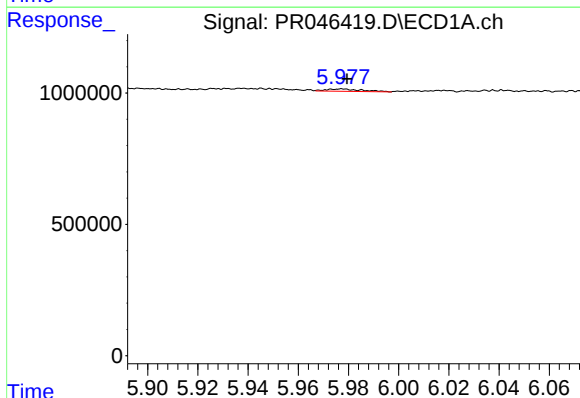
R.T.: 5.977 min
Delta R.T.: 0.022 min
Response: 85787
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



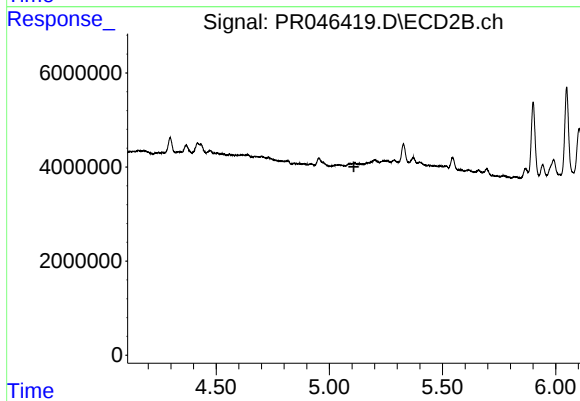
#3 AR-1016-1

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



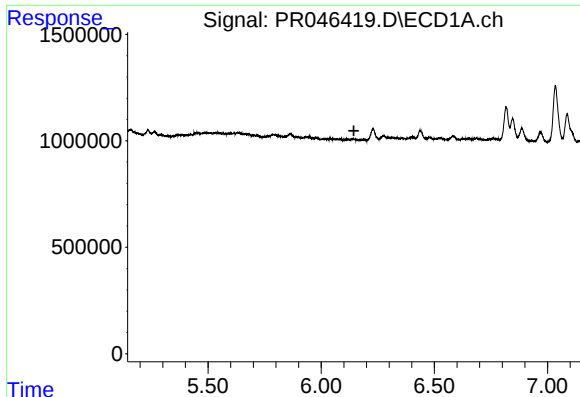
#4 AR-1016-2

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 85787
Conc: 0.87 ng/ml



#4 AR-1016-2

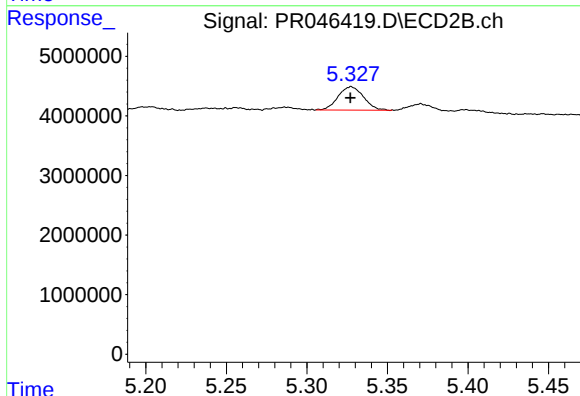
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#6 AR-1016-4

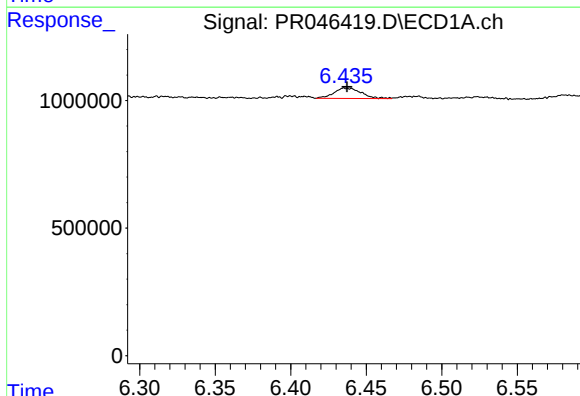
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



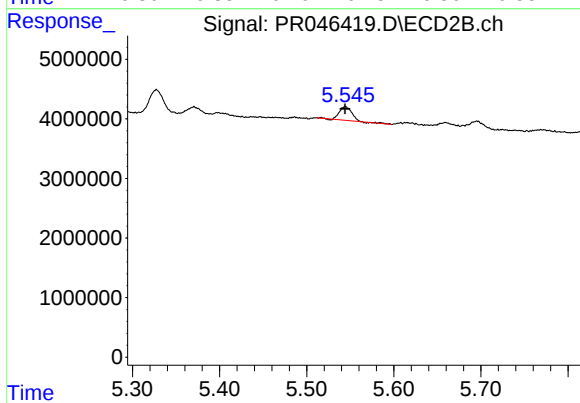
#6 AR-1016-4

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 4293509
Conc: 15.97 ng/ml



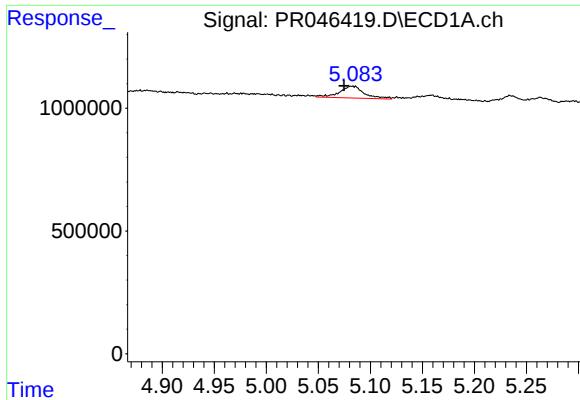
#7 AR-1016-5

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 517782
Conc: 10.53 ng/ml



#7 AR-1016-5

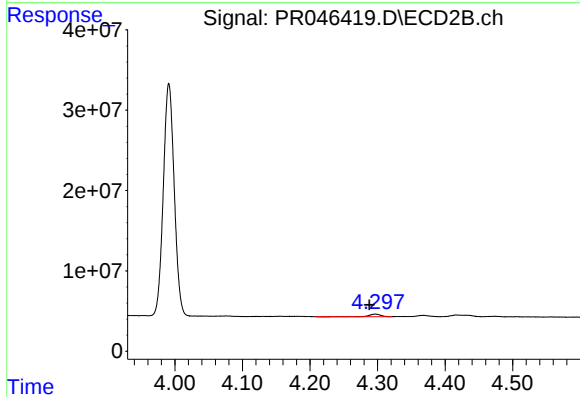
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 2339755
Conc: 6.29 ng/ml



#9 AR-1221-2

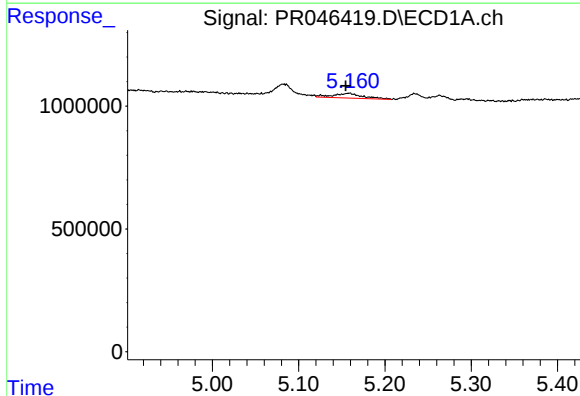
R.T.: 5.082 min
Delta R.T.: 0.008 min
Response: 791855
Conc: 53.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



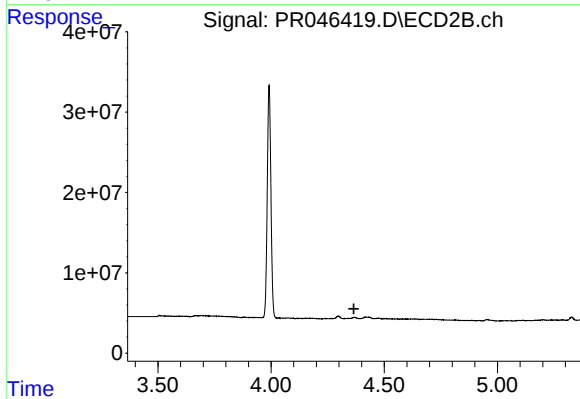
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: 0.009 min
Response: 3692759
Conc: 38.79 ng/ml



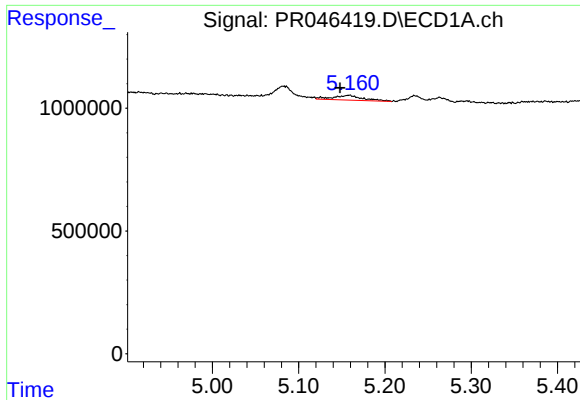
#10 AR-1221-3

R.T.: 5.159 min
Delta R.T.: 0.004 min
Response: 462683
Conc: 9.86 ng/ml



#10 AR-1221-3

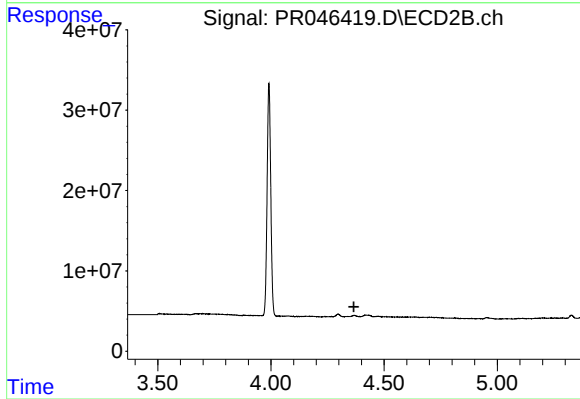
R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



#11 AR-1232-1

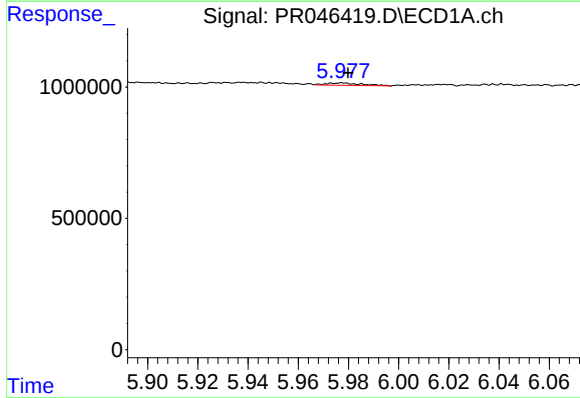
R.T.: 5.159 min
Delta R.T.: 0.011 min
Response: 462683
Conc: 12.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



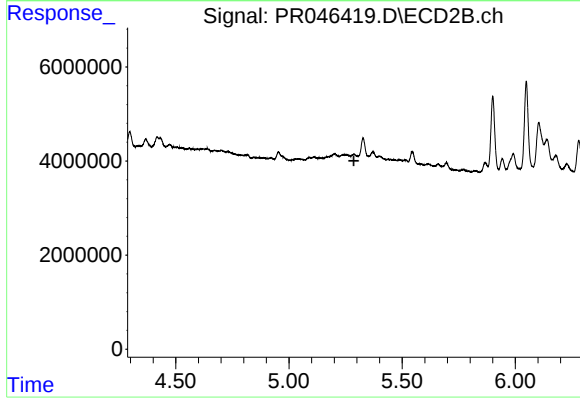
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



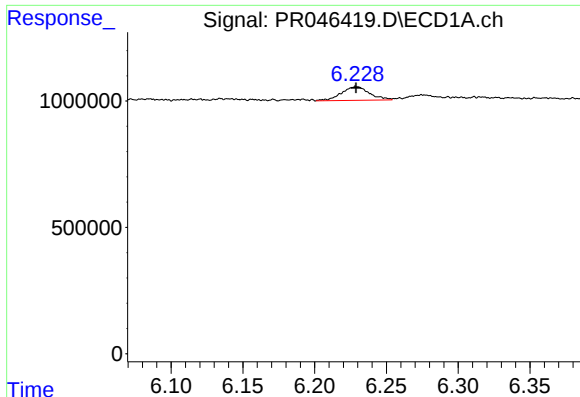
#13 AR-1232-3

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 85787
Conc: 2.15 ng/ml



#13 AR-1232-3

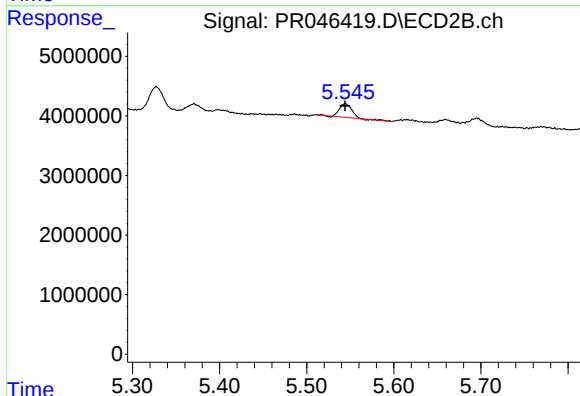
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#15 AR-1232-5

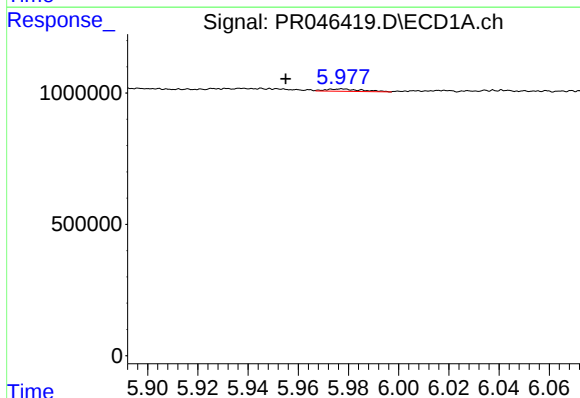
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 738194
Conc: 48.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



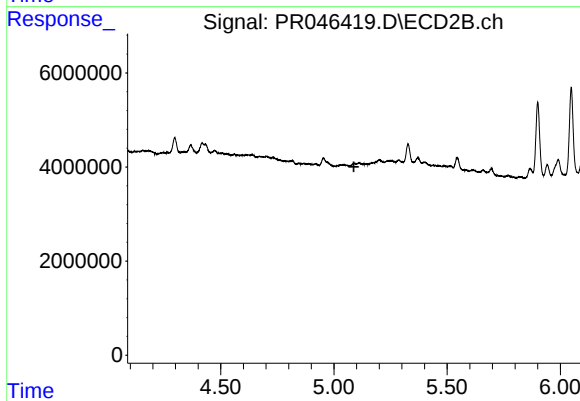
#15 AR-1232-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 2339755
Conc: 17.04 ng/ml



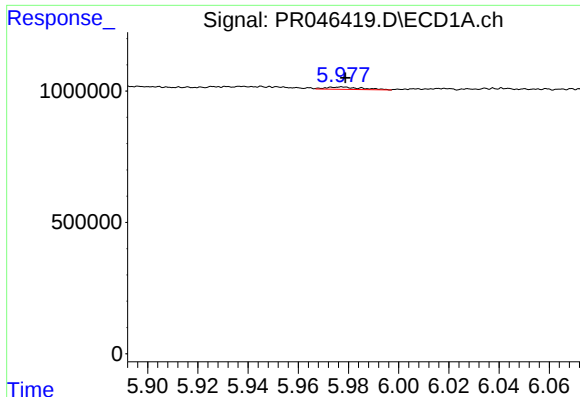
#16 AR-1242-1

R.T.: 5.977 min
Delta R.T.: 0.022 min
Response: 85787
Conc: 1.59 ng/ml



#16 AR-1242-1

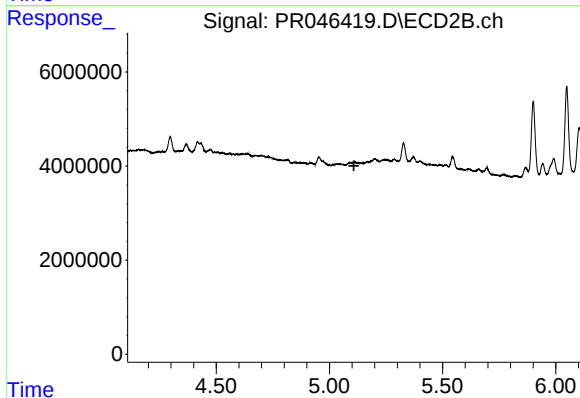
R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.



#17 AR-1242-2

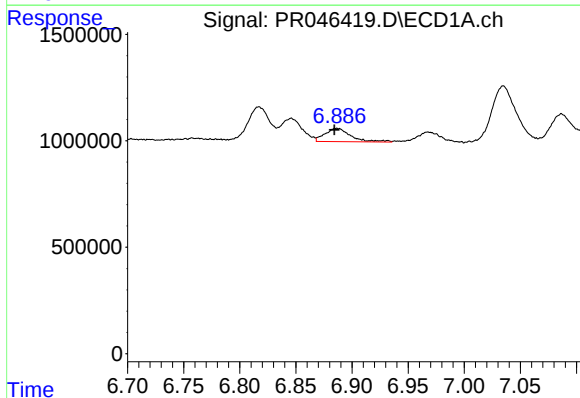
R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 85787
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



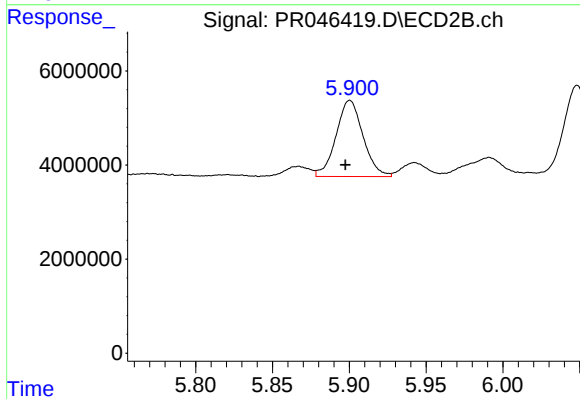
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



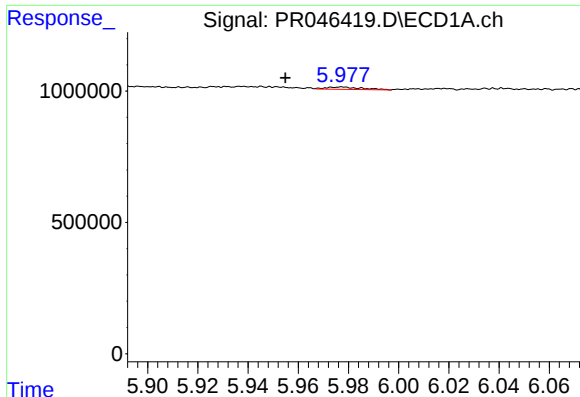
#20 AR-1242-5

R.T.: 6.886 min
Delta R.T.: 0.002 min
Response: 992966
Conc: 22.44 ng/ml



#20 AR-1242-5

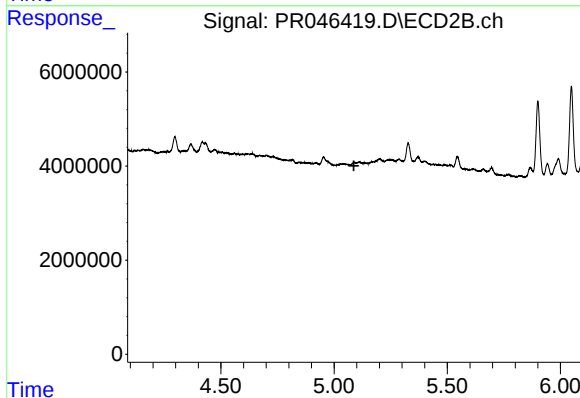
R.T.: 5.900 min
Delta R.T.: 0.003 min
Response: 19840853
Conc: 53.75 ng/ml



#21 AR-1248-1

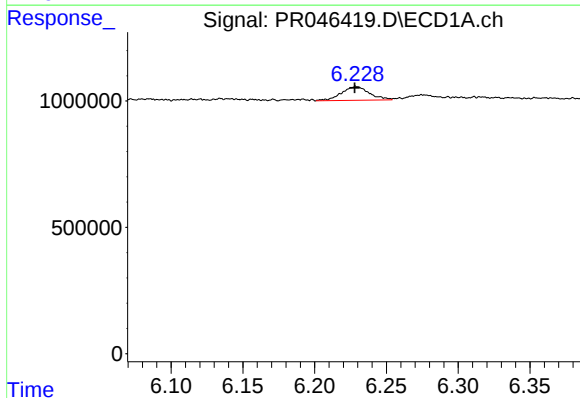
R.T.: 5.977 min
Delta R.T.: 0.023 min
Response: 85787
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



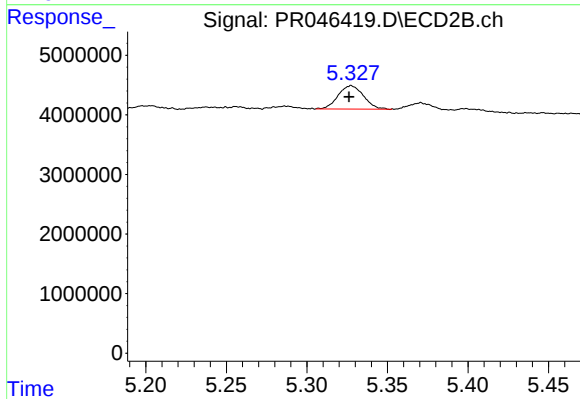
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



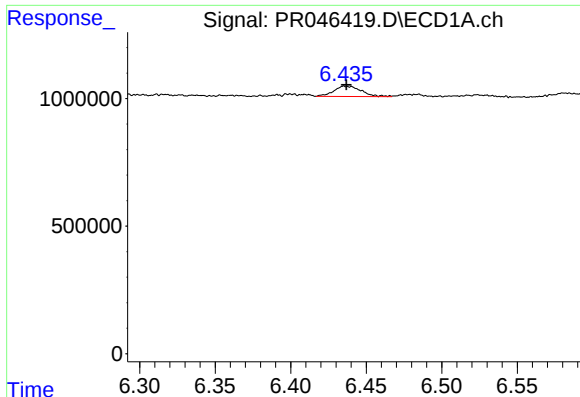
#22 AR-1248-2

R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 738194
Conc: 13.53 ng/ml



#22 AR-1248-2

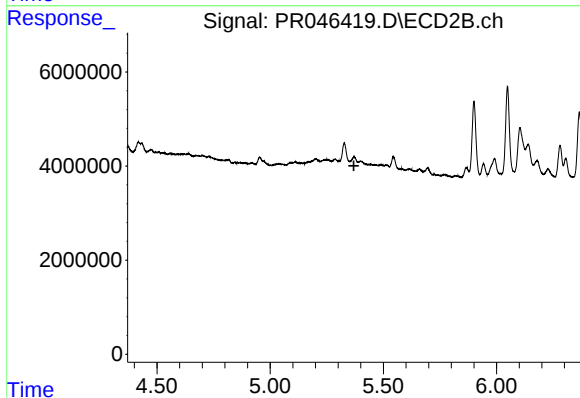
R.T.: 5.327 min
Delta R.T.: 0.001 min
Response: 4293509
Conc: 12.17 ng/ml



#23 AR-1248-3

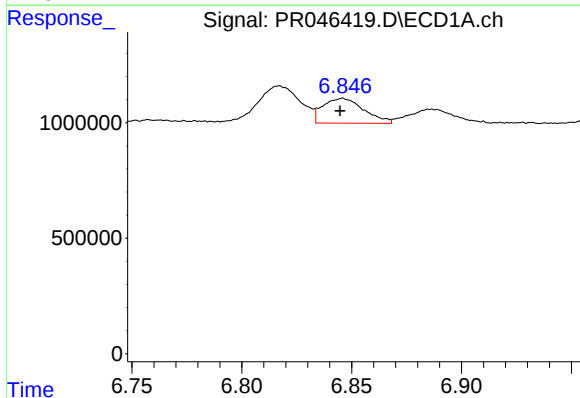
R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 517782
Conc: 8.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



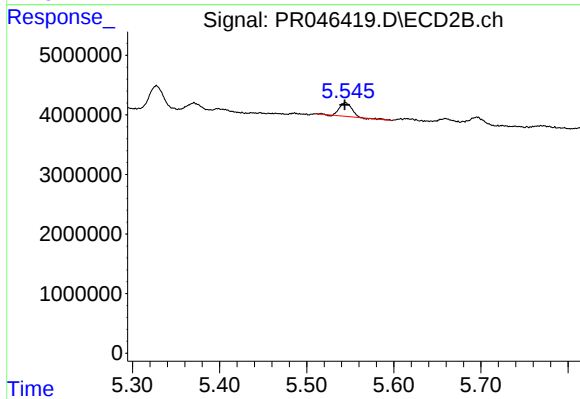
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



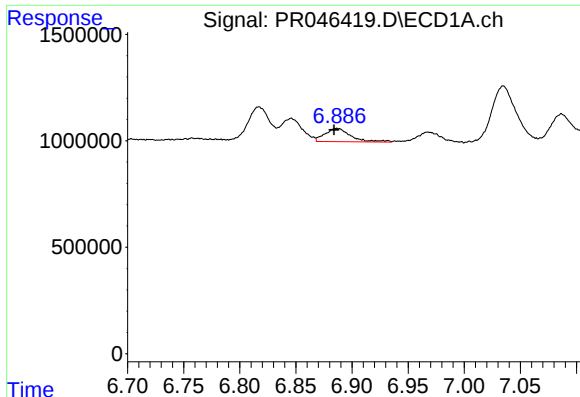
#24 AR-1248-4

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 1398945
Conc: 18.99 ng/ml



#24 AR-1248-4

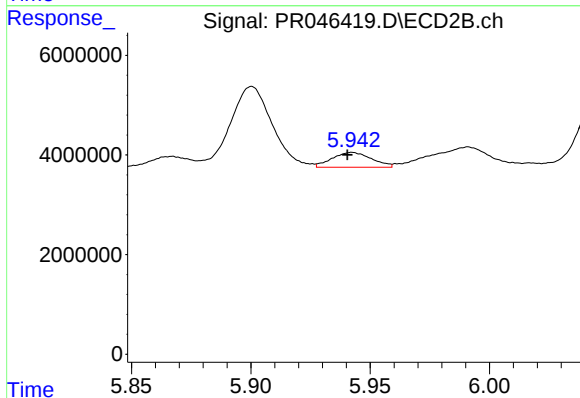
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 2339755
Conc: 4.98 ng/ml



#25 AR-1248-5

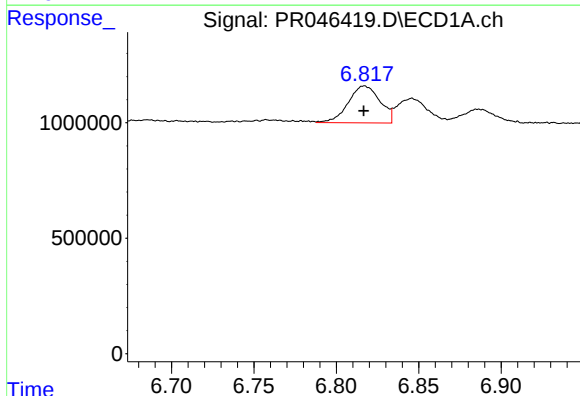
R.T.: 6.886 min
Delta R.T.: 0.002 min
Response: 992966
Conc: 14.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



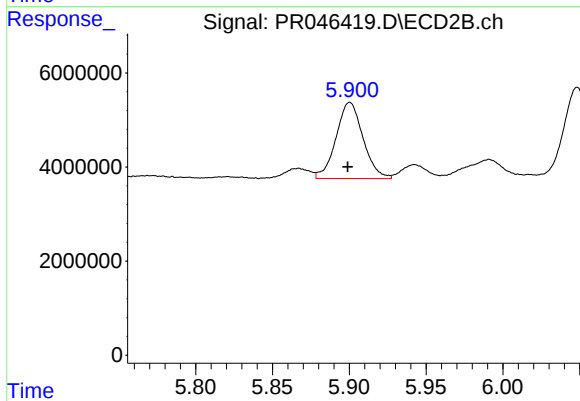
#25 AR-1248-5

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 3445043
Conc: 7.12 ng/ml



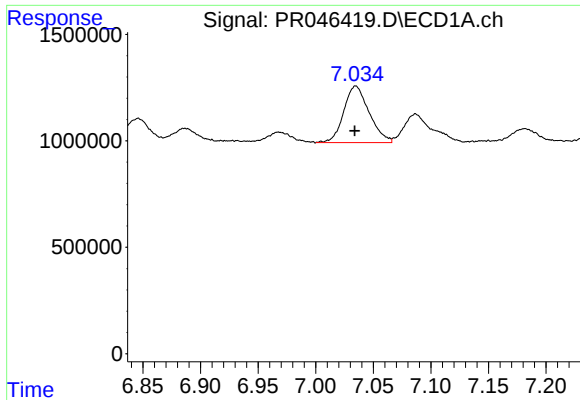
#26 AR-1254-1

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 2155302
Conc: 27.91 ng/ml



#26 AR-1254-1

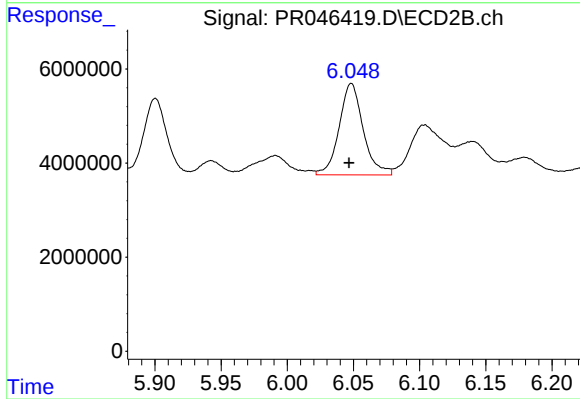
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 19840853
Conc: 25.19 ng/ml



#27 AR-1254-2

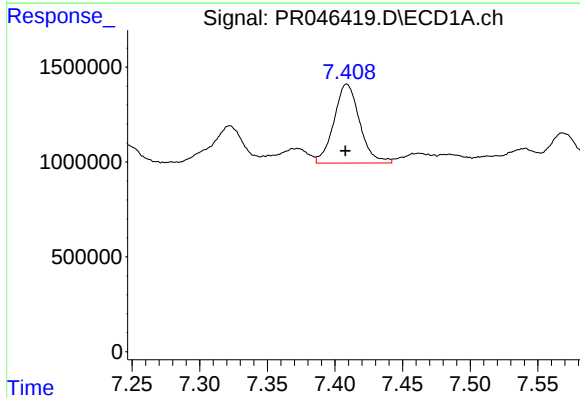
R.T.: 7.035 min
Delta R.T.: 0.001 min
Response: 4082027
Conc: 33.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



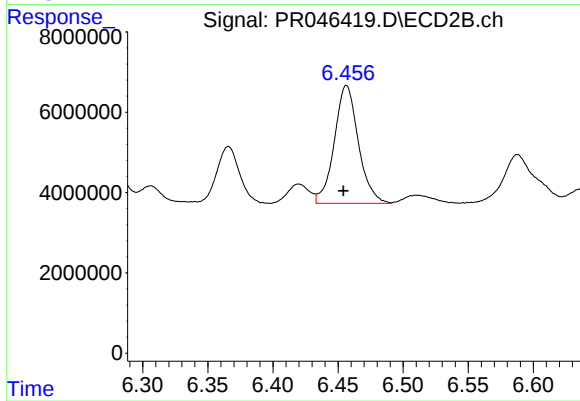
#27 AR-1254-2

R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 24624393
Conc: 35.81 ng/ml



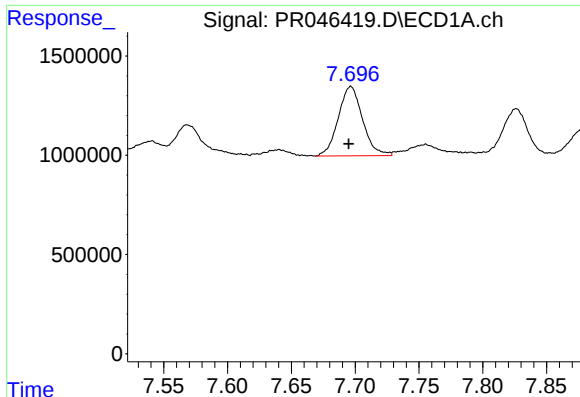
#28 AR-1254-3

R.T.: 7.409 min
Delta R.T.: 0.001 min
Response: 5510949
Conc: 41.10 ng/ml



#28 AR-1254-3

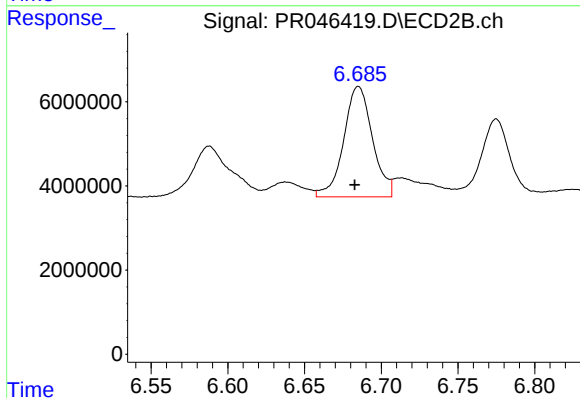
R.T.: 6.457 min
Delta R.T.: 0.002 min
Response: 37773745
Conc: 31.82 ng/ml



#29 AR-1254-4

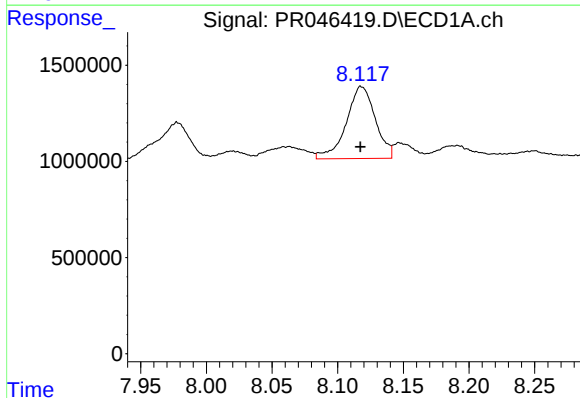
R.T.: 7.697 min
Delta R.T.: 0.002 min
Response: 4619723
Conc: 44.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



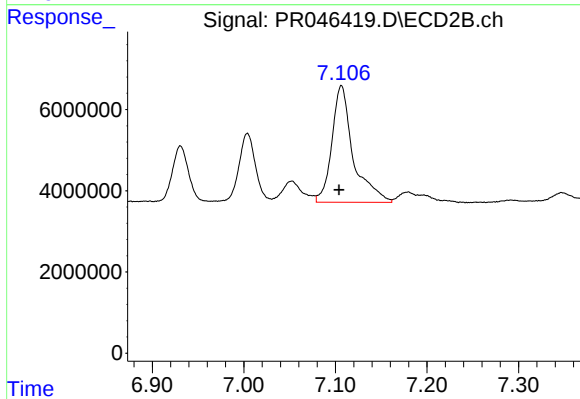
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: 0.002 min
Response: 34260005
Conc: 44.46 ng/ml



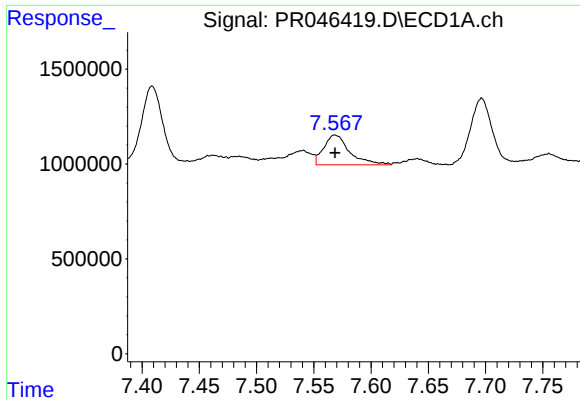
#30 AR-1254-5

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 5773084
Conc: 51.92 ng/ml



#30 AR-1254-5

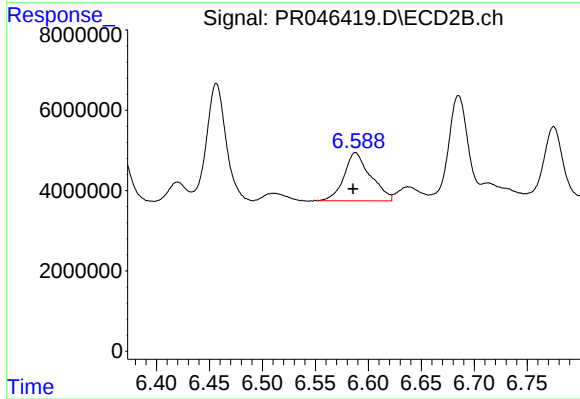
R.T.: 7.107 min
Delta R.T.: 0.003 min
Response: 46457068
Conc: 44.21 ng/ml



#31 AR-1260-1

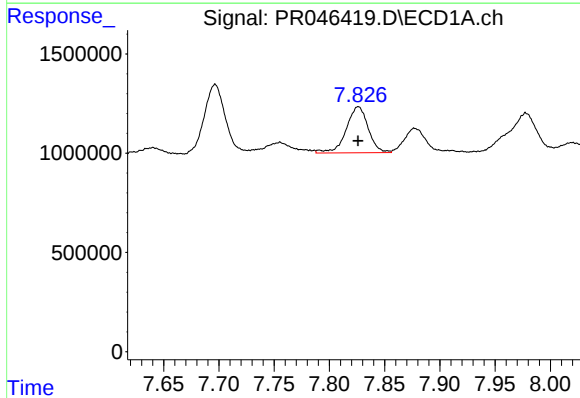
R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 2486060
Conc: 26.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



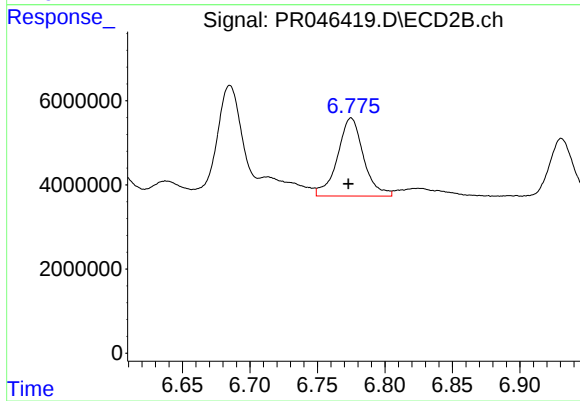
#31 AR-1260-1

R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 20816992
Conc: 28.85 ng/ml



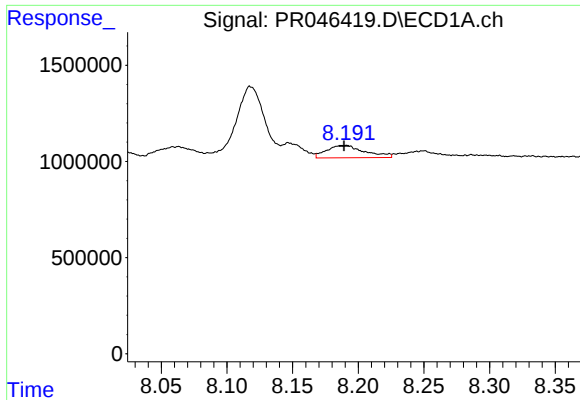
#32 AR-1260-2

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 3226619
Conc: 28.09 ng/ml



#32 AR-1260-2

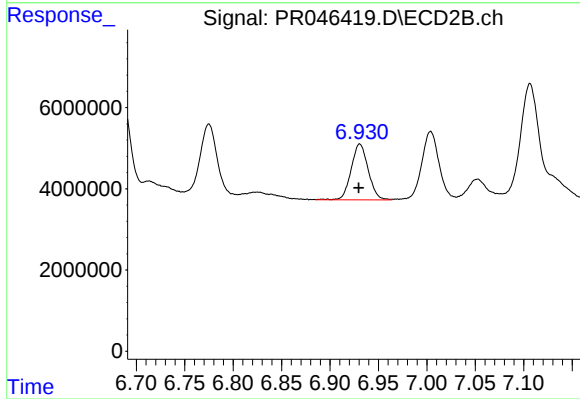
R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 24929211
Conc: 28.19 ng/ml



#33 AR-1260-3

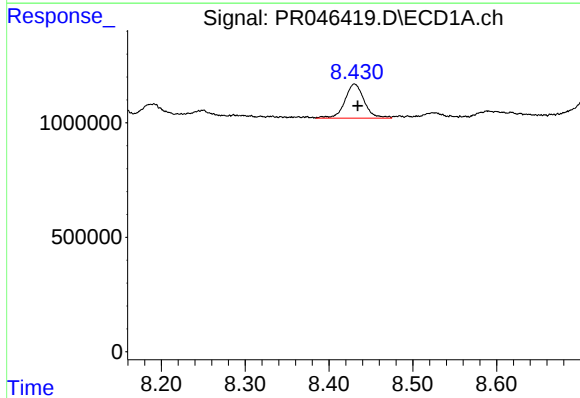
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 1307872
Conc: 14.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



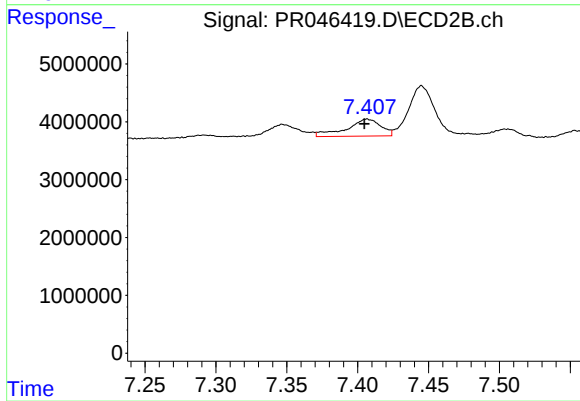
#33 AR-1260-3

R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 16881164
Conc: 20.50 ng/ml



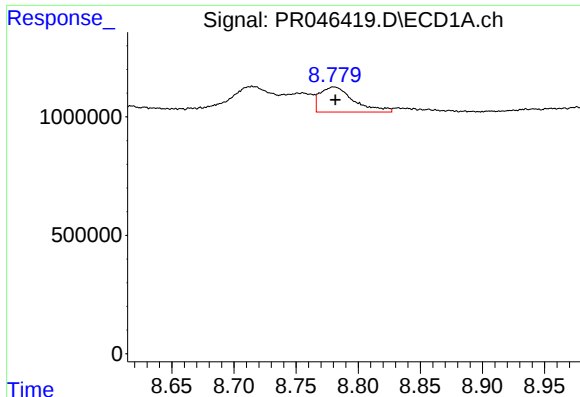
#34 AR-1260-4

R.T.: 8.430 min
Delta R.T.: -0.004 min
Response: 2393100
Conc: 22.99 ng/ml



#34 AR-1260-4

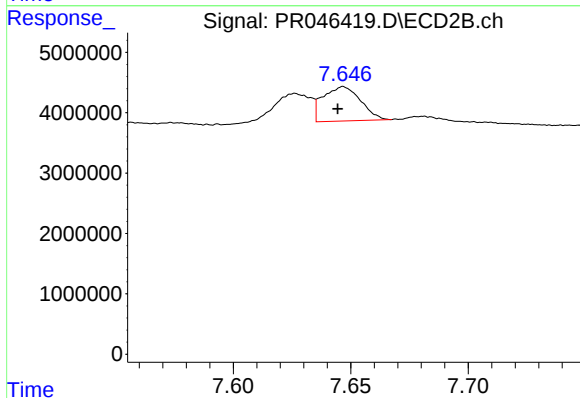
R.T.: 7.407 min
Delta R.T.: 0.002 min
Response: 4971591
Conc: 6.96 ng/ml



#35 AR-1260-5

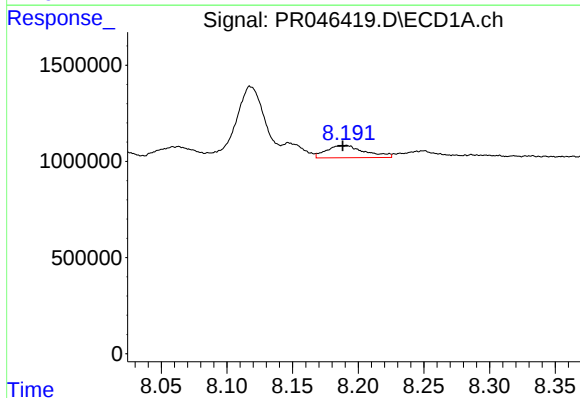
R.T.: 8.780 min
Delta R.T.: -0.001 min
Response: 2008092
Conc: 9.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



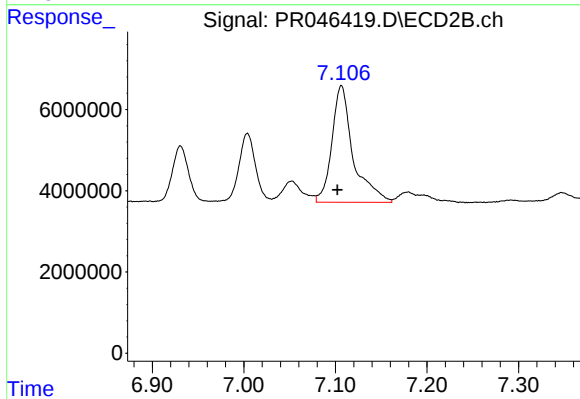
#35 AR-1260-5

R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 6339831
Conc: 3.42 ng/ml



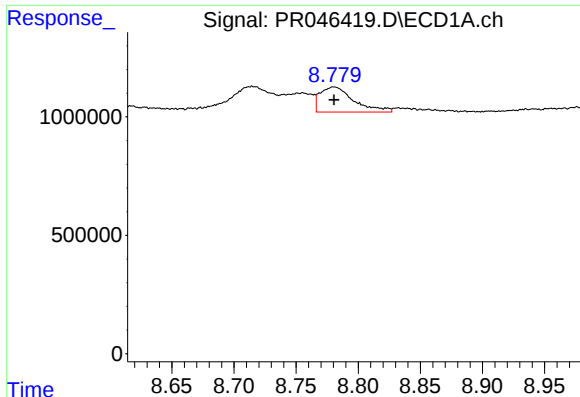
#36 AR-1262-1

R.T.: 8.191 min
Delta R.T.: 0.003 min
Response: 1307872
Conc: 10.74 ng/ml



#36 AR-1262-1

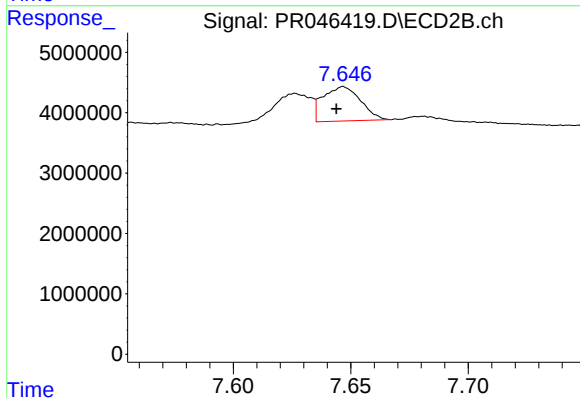
R.T.: 7.107 min
Delta R.T.: 0.004 min
Response: 46457068
Conc: 94.85 ng/ml



#37 AR-1262-2

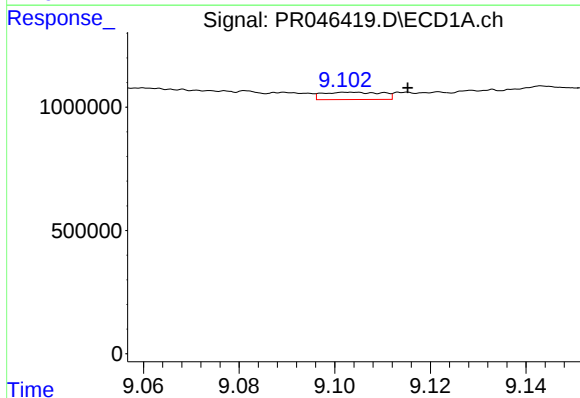
R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 2008092
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



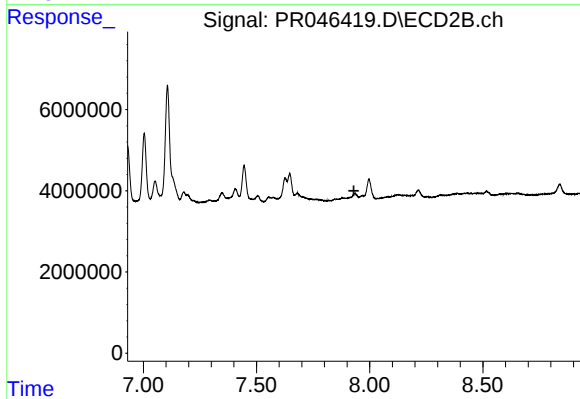
#37 AR-1262-2

R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 6339831
Conc: 3.26 ng/ml



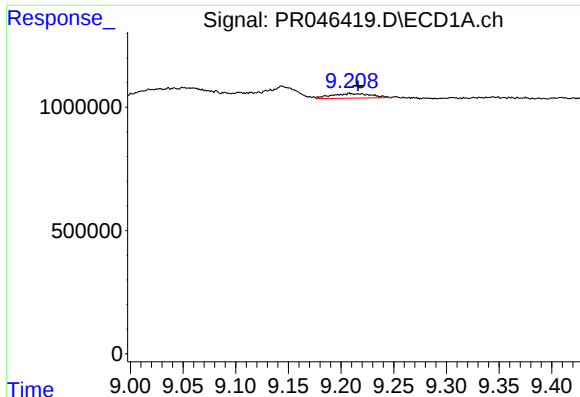
#38 AR-1262-3

R.T.: 9.103 min
Delta R.T.: -0.012 min
Response: 254606
Conc: 2.61 ng/ml



#38 AR-1262-3

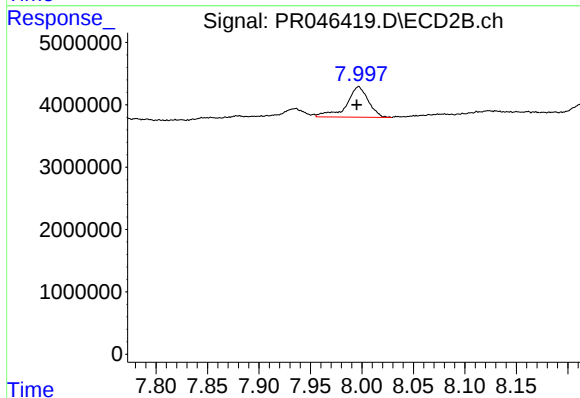
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.



#39 AR-1262-4

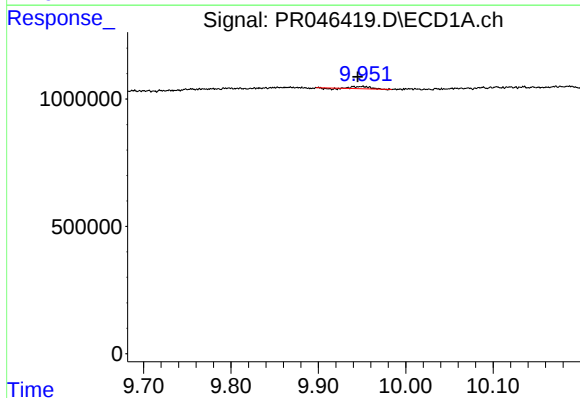
R.T.: 9.208 min
Delta R.T.: -0.008 min
Response: 493177
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



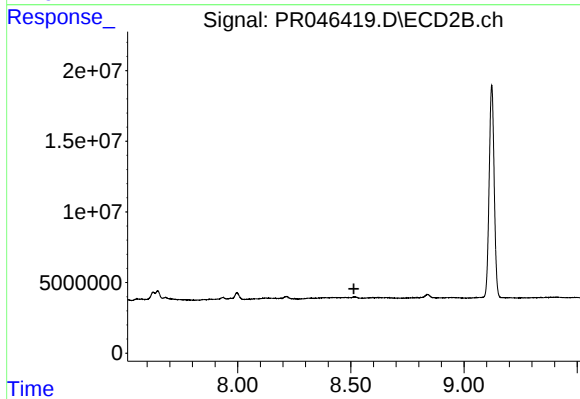
#39 AR-1262-4

R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 7203104
Conc: 5.08 ng/ml



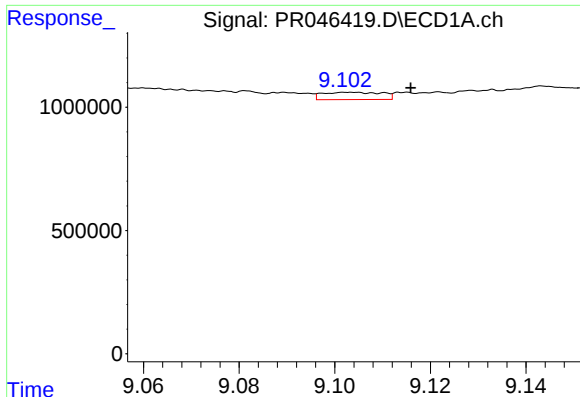
#40 AR-1262-5

R.T.: 9.950 min
Delta R.T.: 0.005 min
Response: 104085
Conc: 1.27 ng/ml



#40 AR-1262-5

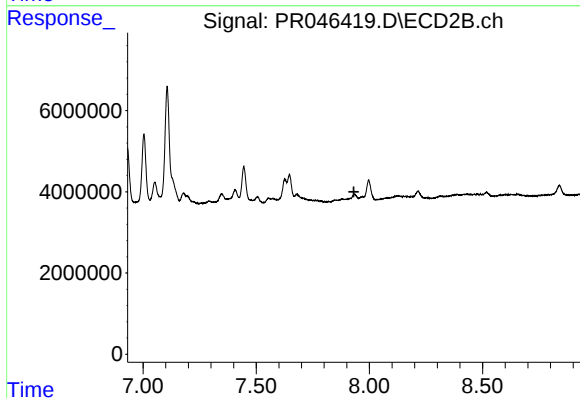
R.T.: 0.000 min
Exp R.T.: 8.514 min
Response: 0
Conc: N.D.



#41 AR-1268-1

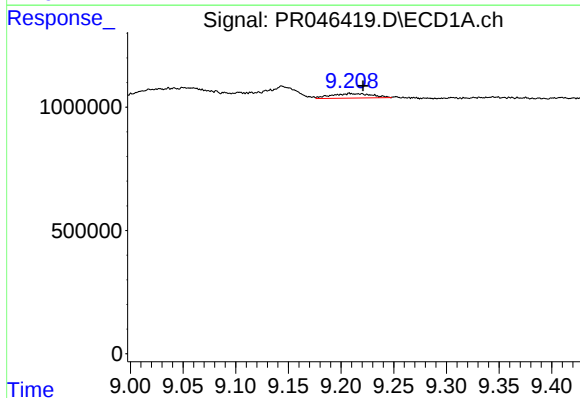
R.T.: 9.103 min
Delta R.T.: -0.012 min
Response: 254606
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



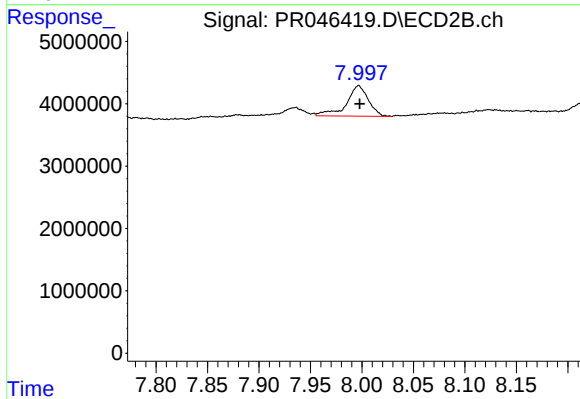
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



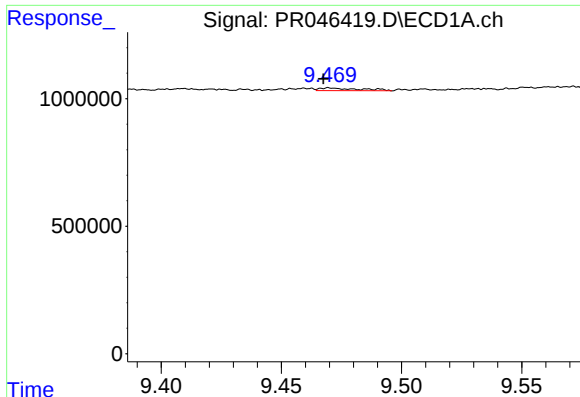
#42 AR-1268-2

R.T.: 9.208 min
Delta R.T.: -0.013 min
Response: 493177
Conc: 1.87 ng/ml



#42 AR-1268-2

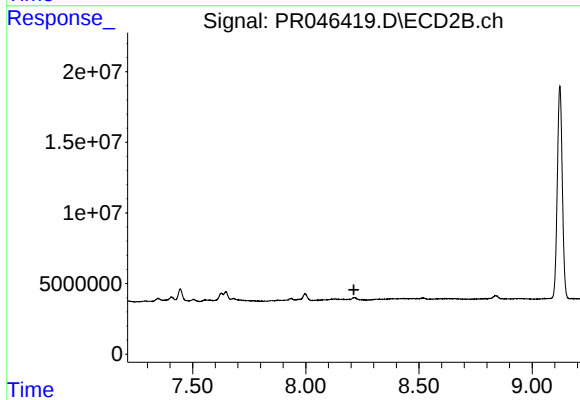
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 7203104
Conc: 3.20 ng/ml



#43 AR-1268-3

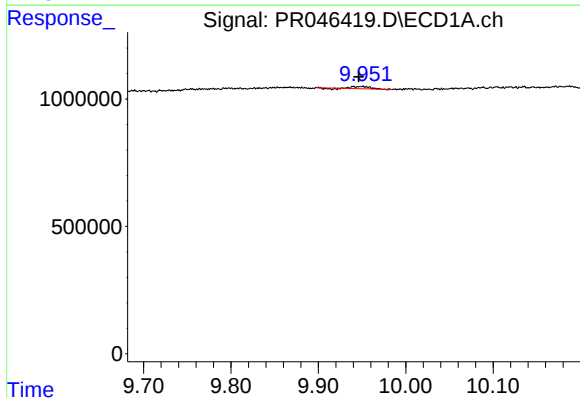
R.T.: 9.470 min
Delta R.T.: 0.002 min
Response: 121623
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



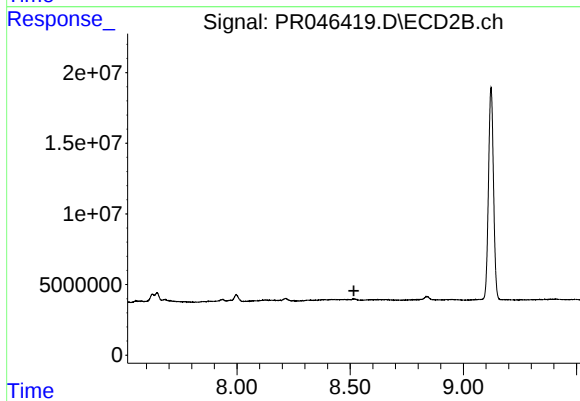
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



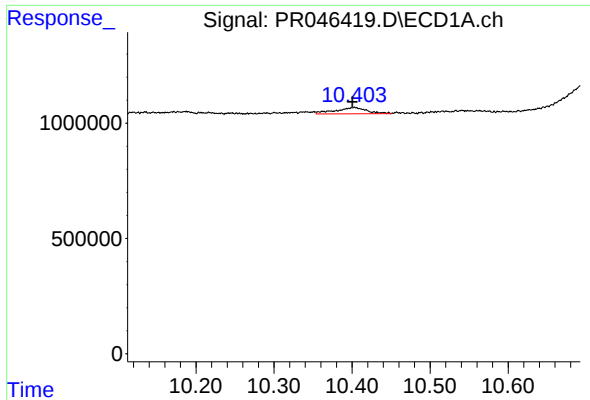
#44 AR-1268-4

R.T.: 9.950 min
Delta R.T.: 0.004 min
Response: 104085
Conc: 1.10 ng/ml



#44 AR-1268-4

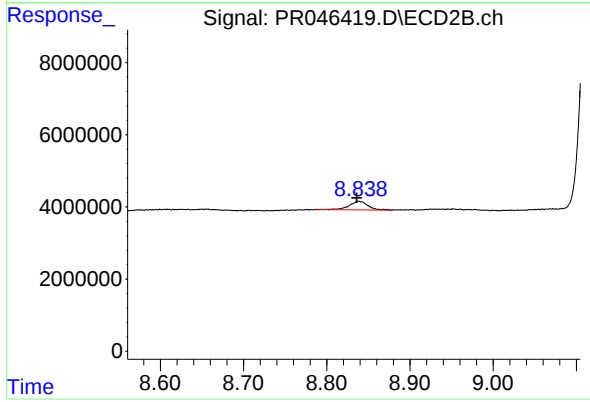
R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.403 min
Delta R.T.: 0.003 min
Response: 760085
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.839 min
Delta R.T.: 0.003 min
Response: 3653134
Conc: 0.66 ng/ml