

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
 Data File : PR046218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2020 21:07
 Operator : AJ\MA
 Sample : L3216-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:25:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 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...	4.765	3.988	23649760	170.4E6	12.857	13.849
2)	SA Decachlor...	10.768	9.115	30133472	253.9E6	15.245	16.395
Target Compounds							
3)	L1 AR-1016-1	0.000	5.088	0	3051218	N.D.	6.156 #
4)	L1 AR-1016-2	6.005f	5.088f	387686	3051218	3.922	4.441
6)	L1 AR-1016-4	0.000	5.328	0	1936347	N.D.	7.203 #
7)	L1 AR-1016-5	6.438	5.539	144390	3444110	2.936	9.263 #
8)	L2 AR-1221-1	0.000	4.173f	0	14047776	N.D.	98.135 #
9)	L2 AR-1221-2	5.078	4.293	405020	3237030	27.589	34.007
10)	L2 AR-1221-3	5.151	0.000	42420	0	0.904	N.D. #
11)	L3 AR-1232-1	5.151	0.000	42420	0	1.108	N.D. #
12)	L3 AR-1232-2	5.691	5.088f	221612	3051218	11.454	10.884
13)	L3 AR-1232-3	6.005f	0.000	387686	0	9.723	N.D. #
15)	L3 AR-1232-5	6.218	5.539	160962	3444110	10.674	25.082 #
16)	L4 AR-1242-1	0.000	5.088	0	3051218	N.D.	8.022 #
17)	L4 AR-1242-2	6.005f	5.088f	387686	3051218	5.116	5.826
20)	L4 AR-1242-5	6.877	0.000	240241	0	5.430	N.D. #
21)	L5 AR-1248-1	0.000	5.088	0	3051218	N.D.	10.581 #
22)	L5 AR-1248-2	6.218	5.328	160962	1936347	2.951	5.487 #
23)	L5 AR-1248-3	6.438	0.000	144390	0	2.326	N.D. #
24)	L5 AR-1248-4	6.820f	5.539	1287942	3444110	17.482	7.337 #
25)	L5 AR-1248-5	6.877	0.000	240241	0	3.421	N.D. #
26)	L6 AR-1254-1	6.820	0.000	1287942	0	16.681	N.D. #
27)	L6 AR-1254-2	7.059f	0.000	1186446	0	9.704	N.D. #
28)	L6 AR-1254-3	7.428f	0.000	1017737	0	7.589	N.D. #
29)	L6 AR-1254-4	7.677f	0.000	1234592	0	12.024	N.D. #
30)	L6 AR-1254-5	8.142f	7.085f	232113	6422204	2.087	6.112 #
31)	L7 AR-1260-1	7.562	0.000	285760	0	3.072	N.D. #
32)	L7 AR-1260-2	7.848f	0.000	722838	0	6.294	N.D. #
33)	L7 AR-1260-3	8.187	0.000	1298329	0	14.455	N.D. #
34)	L7 AR-1260-4	8.448f	7.402	2112921	16049744	20.297	22.461
35)	L7 AR-1260-5	8.778	7.642	708428	17593169	3.286	9.501 #
36)	L8 AR-1262-1	8.187	7.085f	1298329	6422204	10.661	13.112
37)	L8 AR-1262-2	8.778	7.642	708428	17593169	3.129	9.051 #
38)	L8 AR-1262-3	9.113	7.929	5731964	49930709	58.700	66.065
39)	L8 AR-1262-4	9.219	7.994	4743287	53048572	41.594	37.402
40)	L8 AR-1262-5	9.943	8.512	2333972	20134092	28.516	29.675
41)	L9 AR-1268-1	9.113	7.929	5731964	49930709	19.148	19.896
42)	L9 AR-1268-2	9.219	7.994	4743287	53048572	17.069	22.108 #
43)	L9 AR-1268-3	9.465	8.209	4353668	44332520	18.967	22.077
44)	L9 AR-1268-4	9.943	8.512	2333972	20134092	22.552	23.105
45)	L9 AR-1268-5	10.397	8.831	13082631	114.8E6	16.736	18.130

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
Data File : PR046218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2020 21:07
Operator : AJ\MA
Sample : L3216-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 21 Sample Multiplier: 1

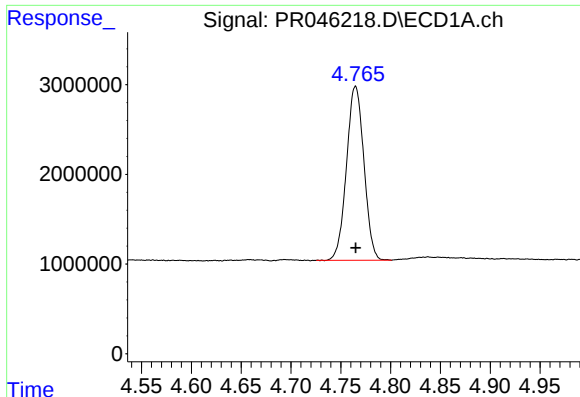
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:25:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 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

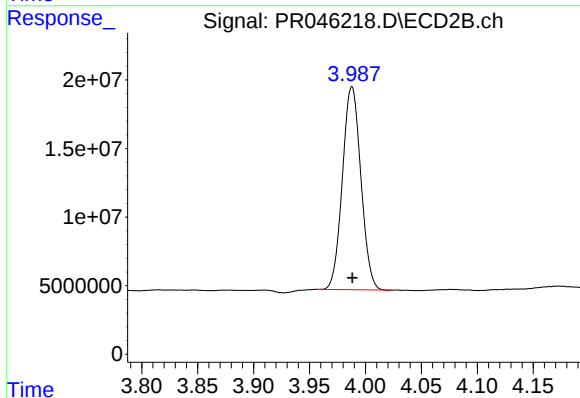
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

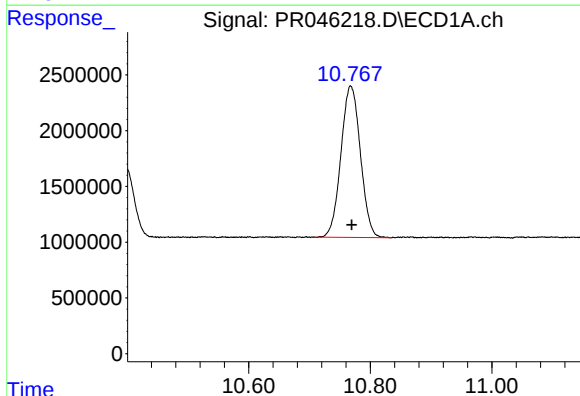
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 23649760
Conc: 12.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



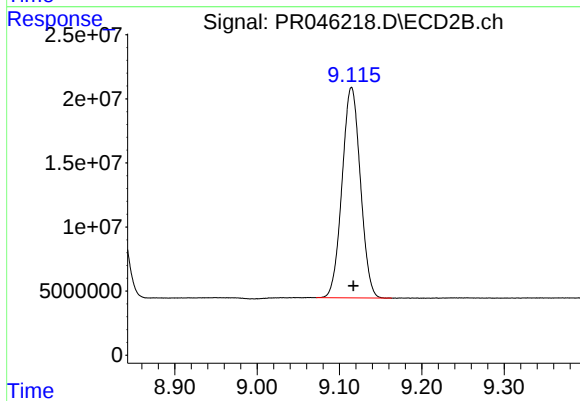
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 170432052
Conc: 13.85 ng/ml



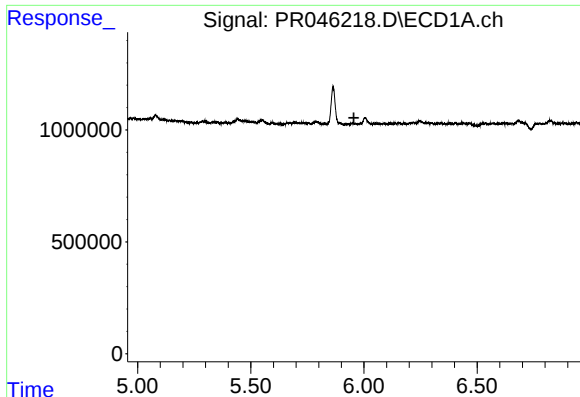
#2 Decachlorobiphenyl

R.T.: 10.768 min
Delta R.T.: -0.002 min
Response: 30133472
Conc: 15.24 ng/ml



#2 Decachlorobiphenyl

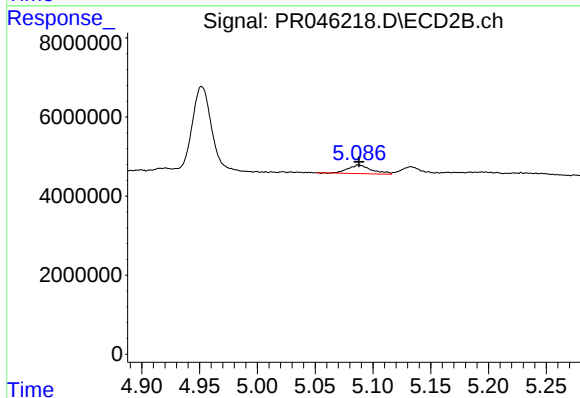
R.T.: 9.115 min
Delta R.T.: -0.002 min
Response: 253852145
Conc: 16.39 ng/ml



#3 AR-1016-1

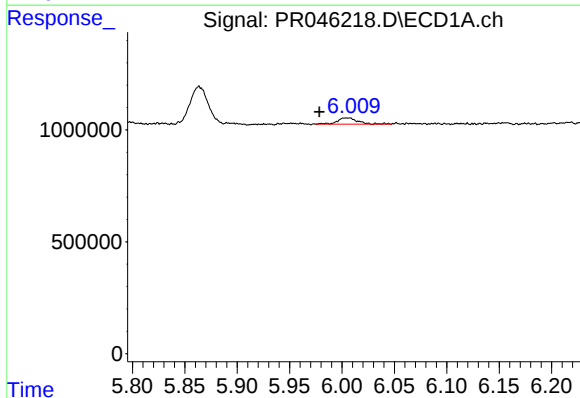
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



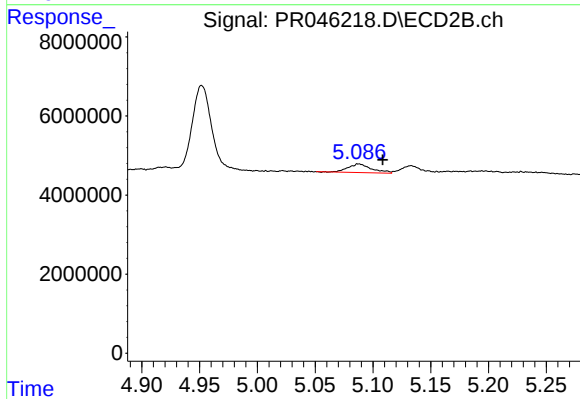
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 3051218
Conc: 6.16 ng/ml



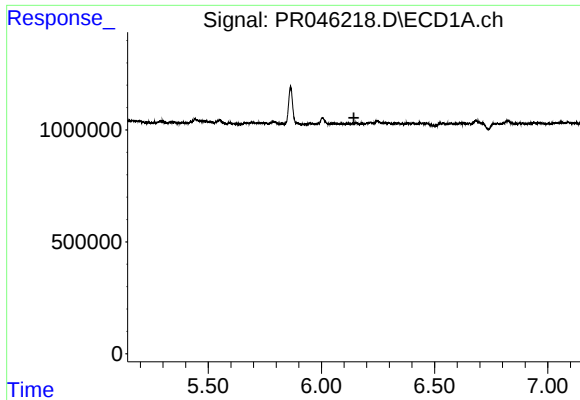
#4 AR-1016-2

R.T.: 6.005 min
Delta R.T.: 0.027 min
Response: 387686
Conc: 3.92 ng/ml



#4 AR-1016-2

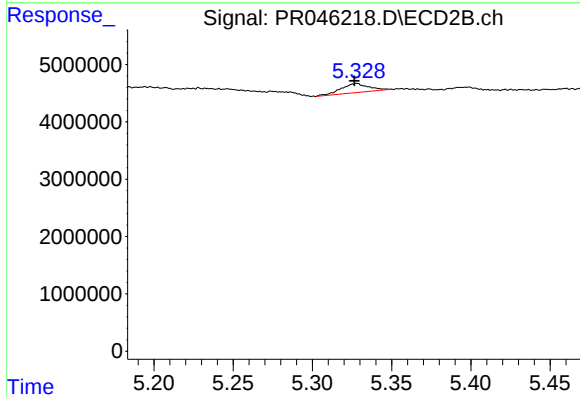
R.T.: 5.088 min
Delta R.T.: -0.021 min
Response: 3051218
Conc: 4.44 ng/ml



#6 AR-1016-4

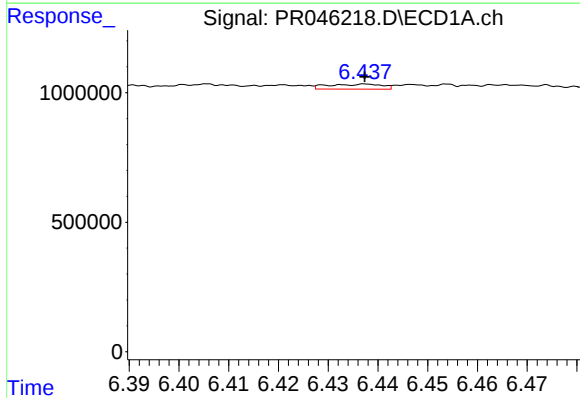
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



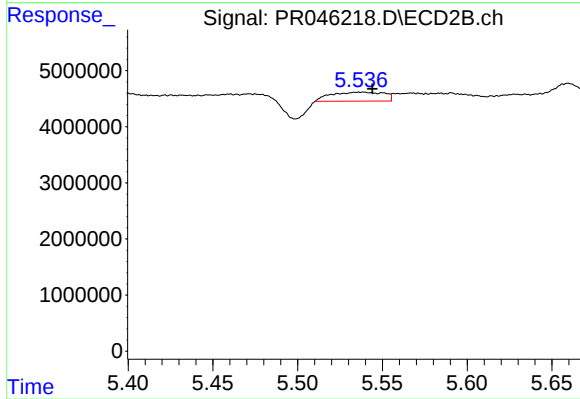
#6 AR-1016-4

R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 1936347
Conc: 7.20 ng/ml



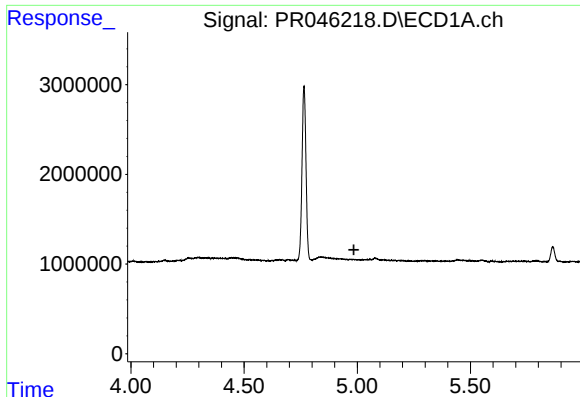
#7 AR-1016-5

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 144390
Conc: 2.94 ng/ml



#7 AR-1016-5

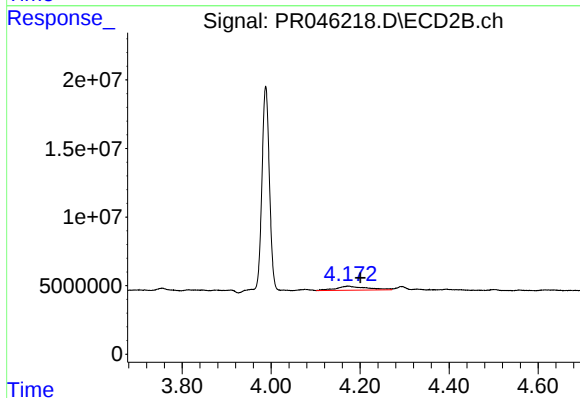
R.T.: 5.539 min
Delta R.T.: -0.006 min
Response: 3444110
Conc: 9.26 ng/ml



#8 AR-1221-1

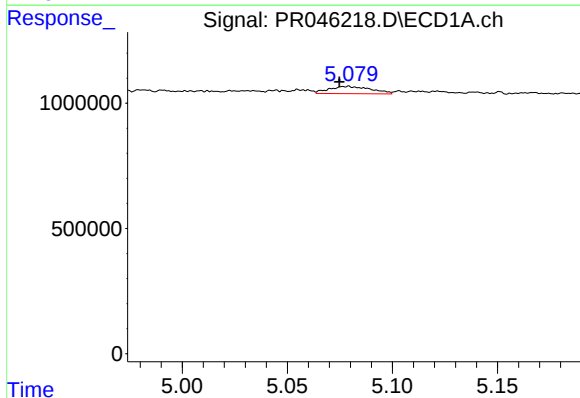
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



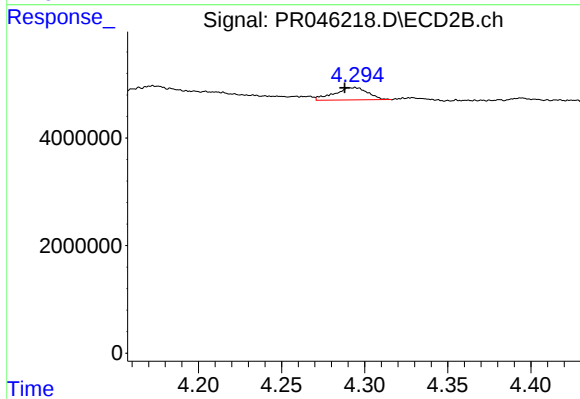
#8 AR-1221-1

R.T.: 4.173 min
Delta R.T.: -0.028 min
Response: 14047776
Conc: 98.14 ng/ml



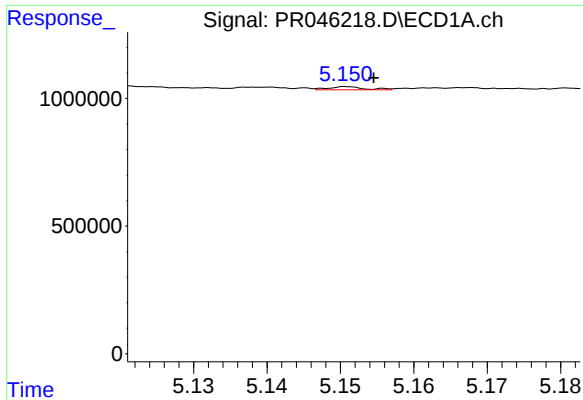
#9 AR-1221-2

R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 405020
Conc: 27.59 ng/ml



#9 AR-1221-2

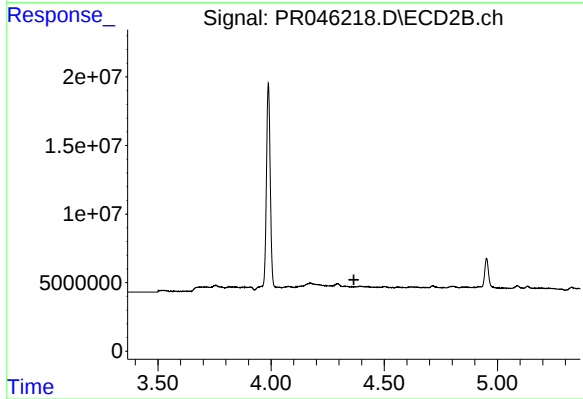
R.T.: 4.293 min
Delta R.T.: 0.005 min
Response: 3237030
Conc: 34.01 ng/ml



#10 AR-1221-3

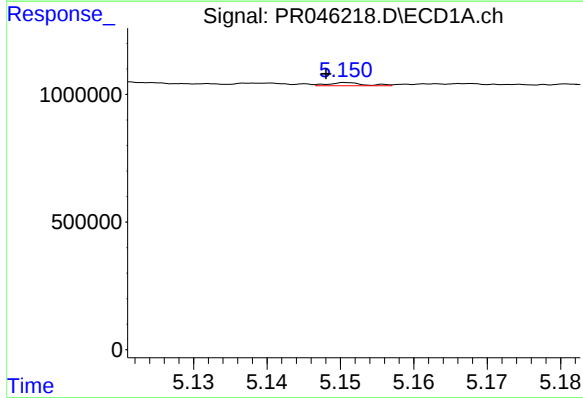
R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 42420
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



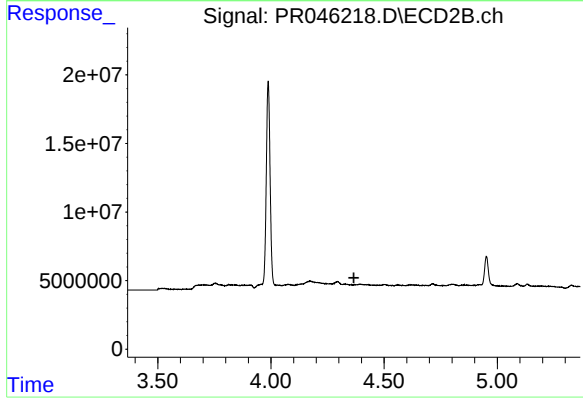
#10 AR-1221-3

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



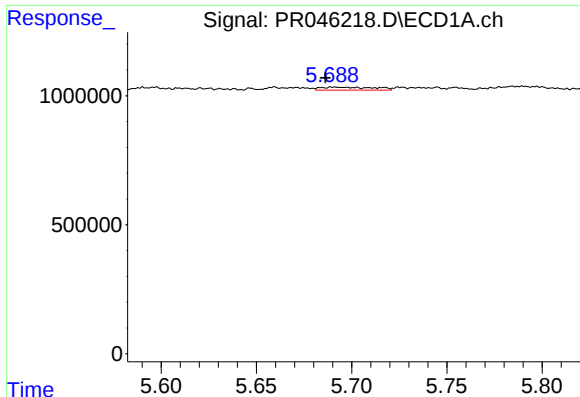
#11 AR-1232-1

R.T.: 5.151 min
Delta R.T.: 0.003 min
Response: 42420
Conc: 1.11 ng/ml



#11 AR-1232-1

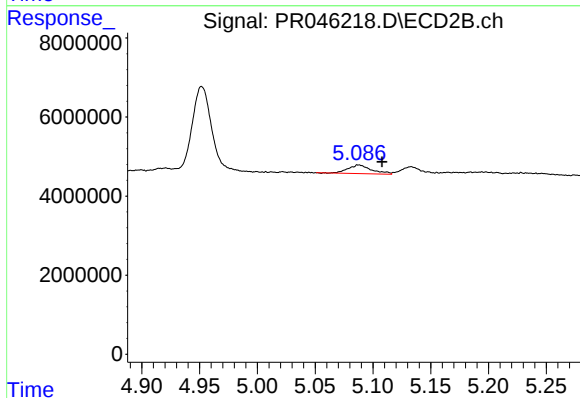
R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



#12 AR-1232-2

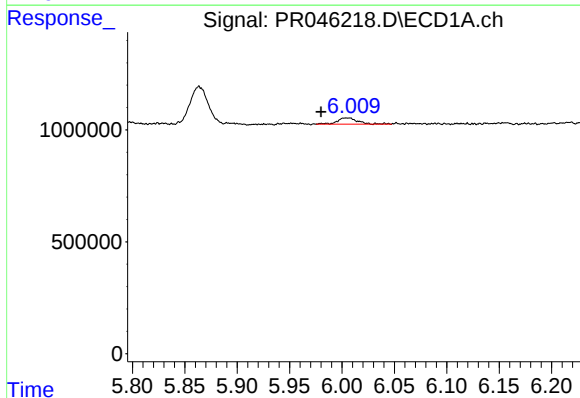
R.T.: 5.691 min
Delta R.T.: 0.005 min
Response: 221612
Conc: 11.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



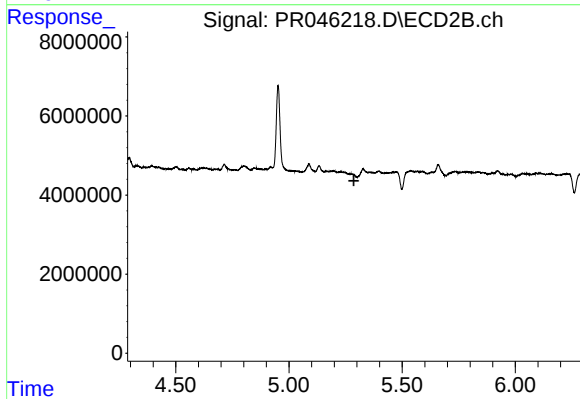
#12 AR-1232-2

R.T.: 5.088 min
Delta R.T.: -0.020 min
Response: 3051218
Conc: 10.88 ng/ml



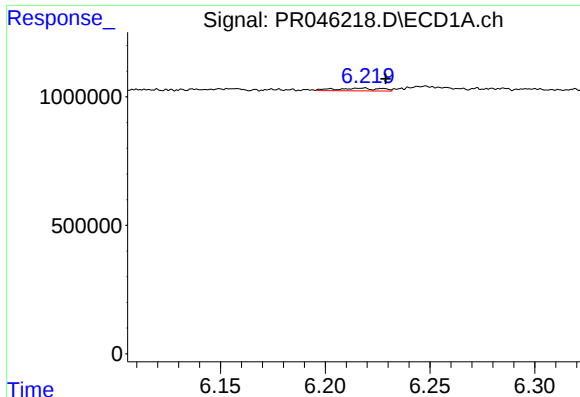
#13 AR-1232-3

R.T.: 6.005 min
Delta R.T.: 0.025 min
Response: 387686
Conc: 9.72 ng/ml



#13 AR-1232-3

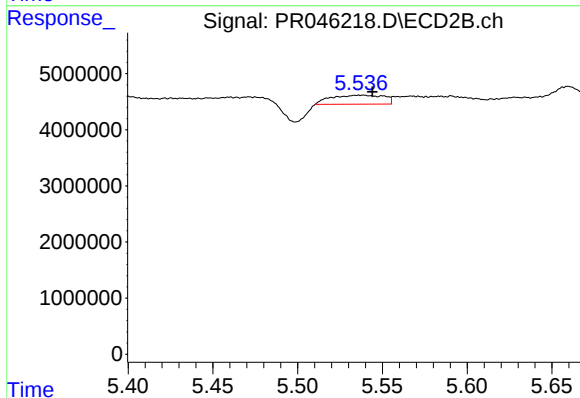
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.



#15 AR-1232-5

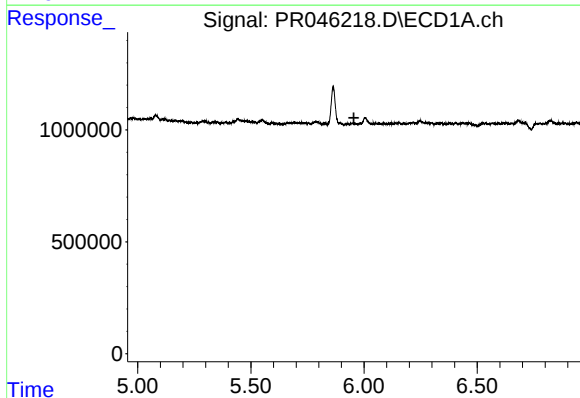
R.T.: 6.218 min
Delta R.T.: -0.011 min
Response: 160962
Conc: 10.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



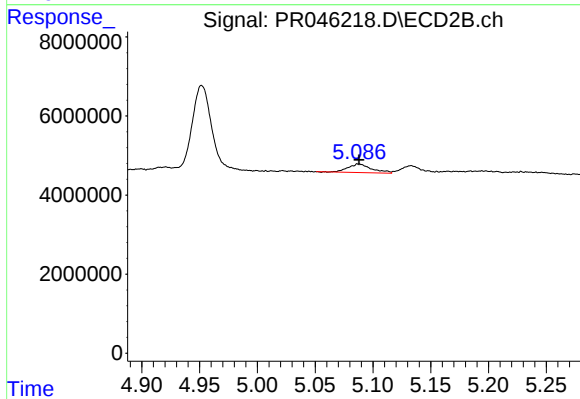
#15 AR-1232-5

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 3444110
Conc: 25.08 ng/ml



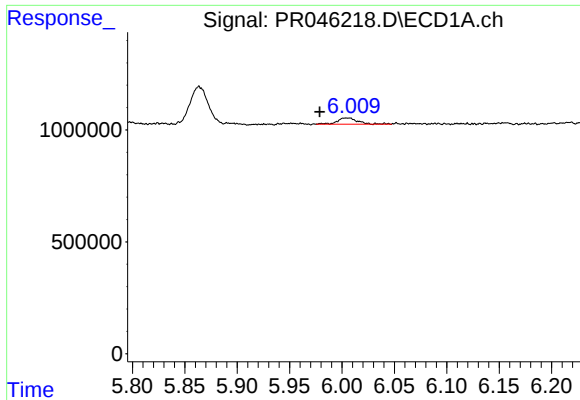
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#16 AR-1242-1

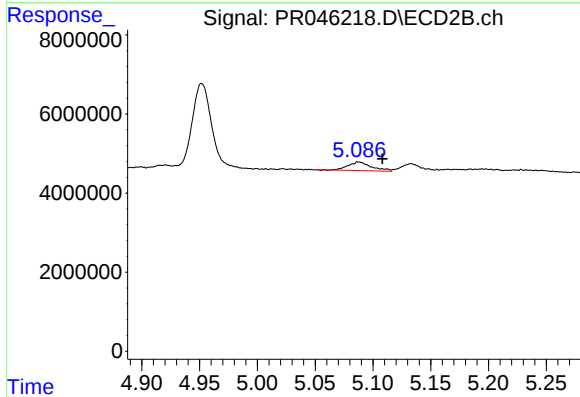
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 3051218
Conc: 8.02 ng/ml



#17 AR-1242-2

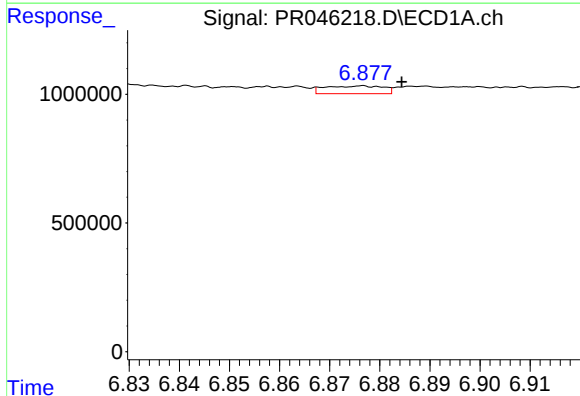
R.T.: 6.005 min
Delta R.T.: 0.026 min
Response: 387686
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



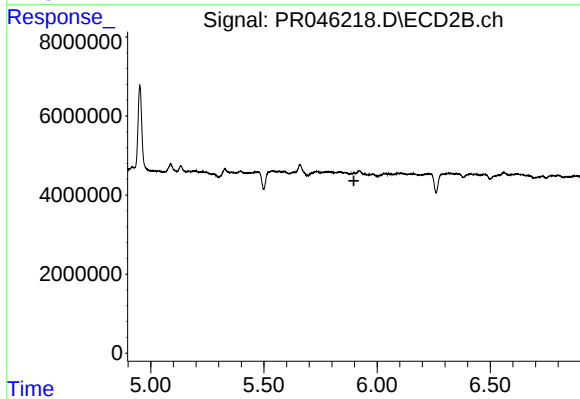
#17 AR-1242-2

R.T.: 5.088 min
Delta R.T.: -0.020 min
Response: 3051218
Conc: 5.83 ng/ml



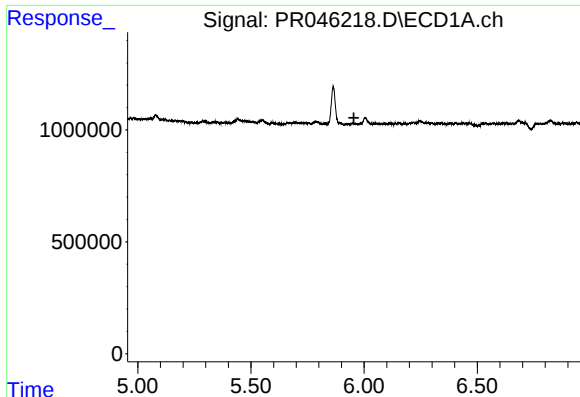
#20 AR-1242-5

R.T.: 6.877 min
Delta R.T.: -0.008 min
Response: 240241
Conc: 5.43 ng/ml



#20 AR-1242-5

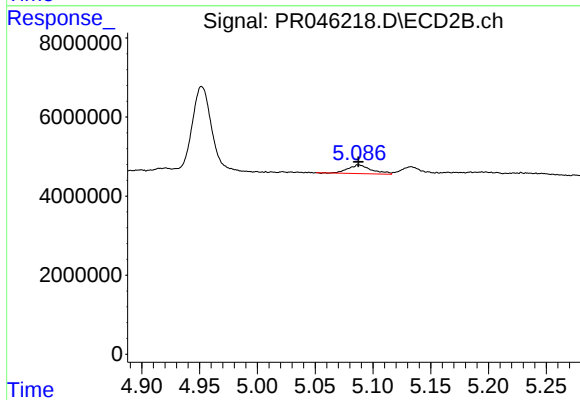
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.



#21 AR-1248-1

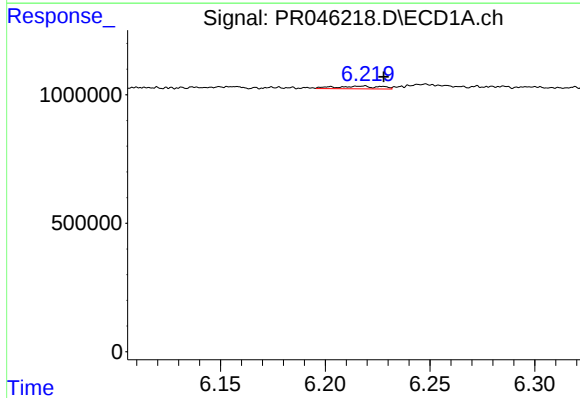
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



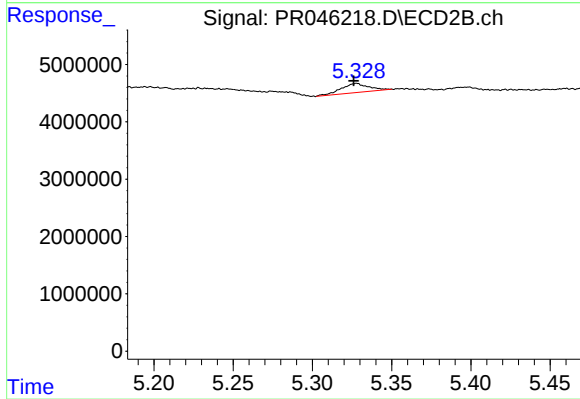
#21 AR-1248-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 3051218
Conc: 10.58 ng/ml



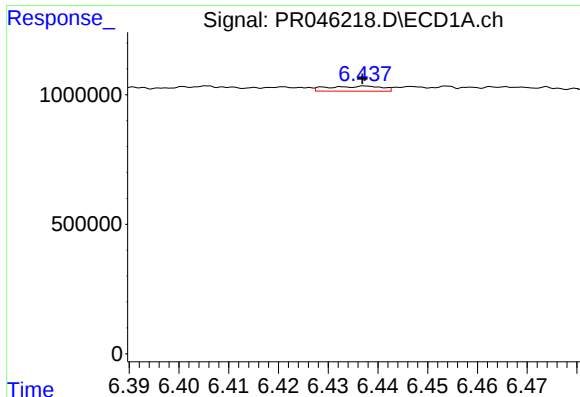
#22 AR-1248-2

R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 160962
Conc: 2.95 ng/ml



#22 AR-1248-2

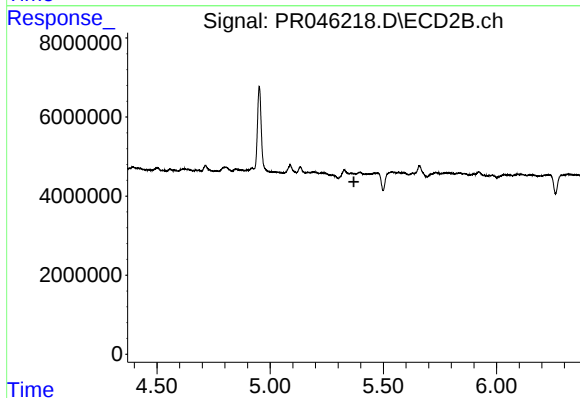
R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 1936347
Conc: 5.49 ng/ml



#23 AR-1248-3

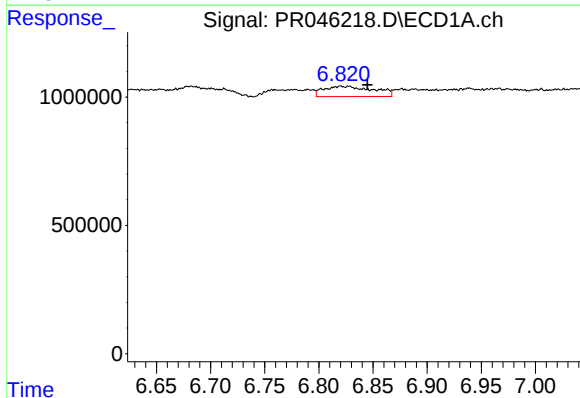
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 144390
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



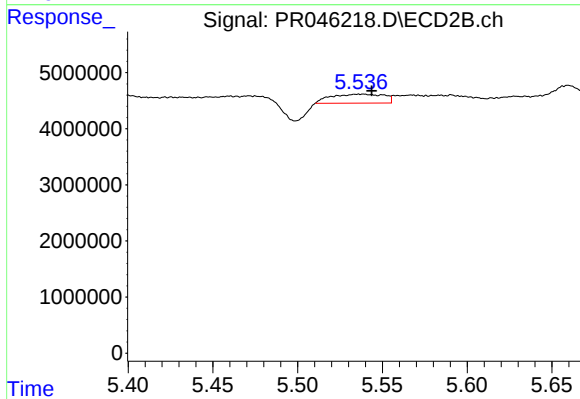
#23 AR-1248-3

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



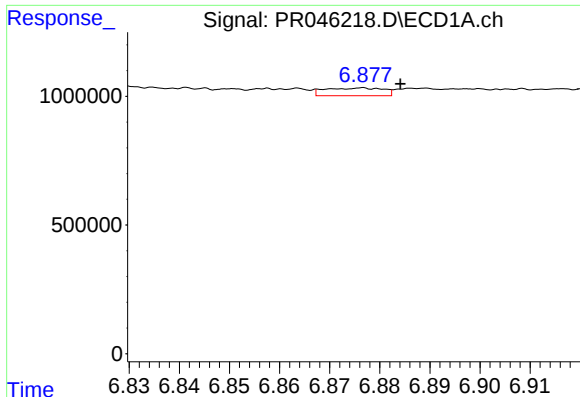
#24 AR-1248-4

R.T.: 6.820 min
Delta R.T.: -0.024 min
Response: 1287942
Conc: 17.48 ng/ml



#24 AR-1248-4

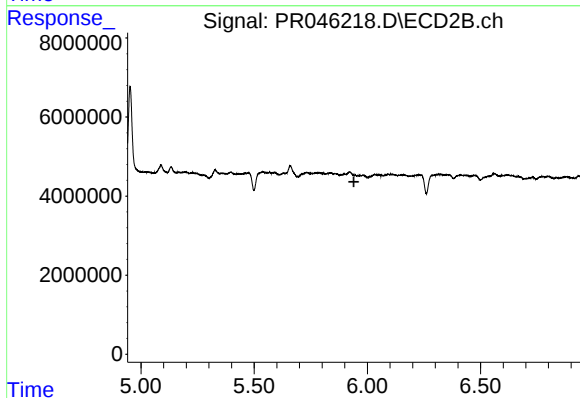
R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 3444110
Conc: 7.34 ng/ml



#25 AR-1248-5

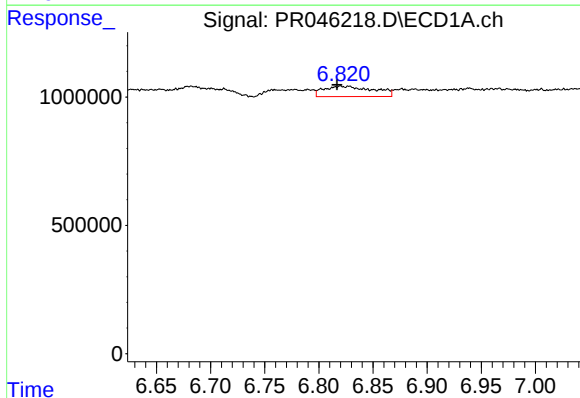
R.T.: 6.877 min
Delta R.T.: -0.007 min
Response: 240241
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



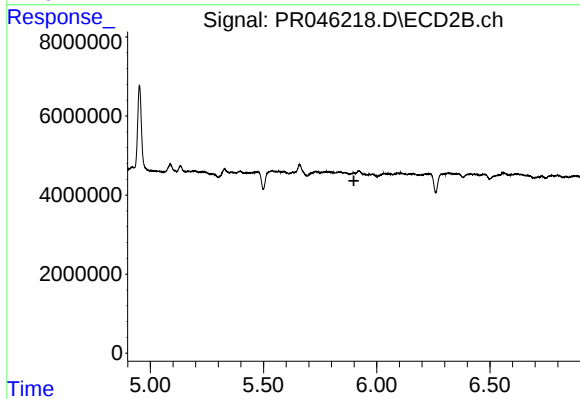
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



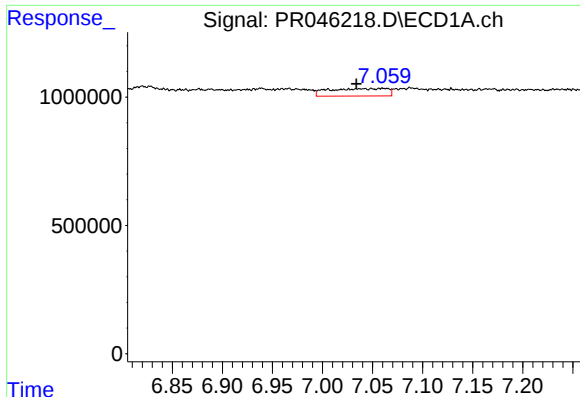
#26 AR-1254-1

R.T.: 6.820 min
Delta R.T.: 0.004 min
Response: 1287942
Conc: 16.68 ng/ml



#26 AR-1254-1

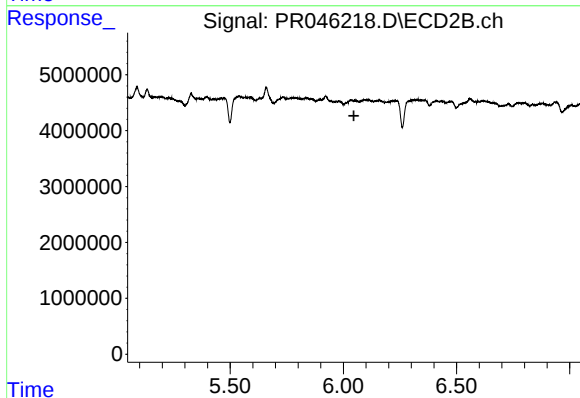
R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#27 AR-1254-2

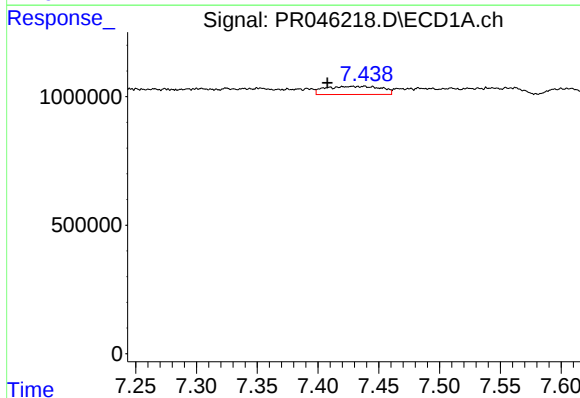
R.T.: 7.059 min
Delta R.T.: 0.026 min
Response: 1186446
Conc: 9.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



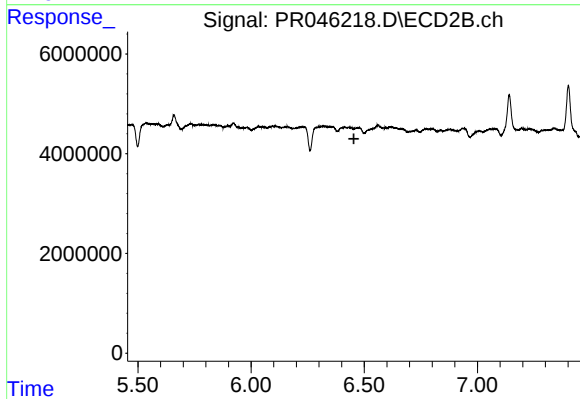
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



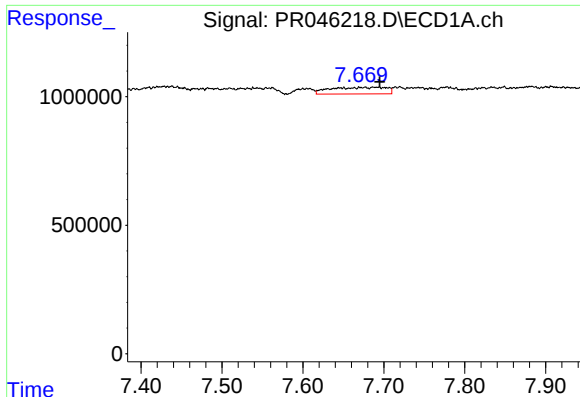
#28 AR-1254-3

R.T.: 7.428 min
Delta R.T.: 0.020 min
Response: 1017737
Conc: 7.59 ng/ml



#28 AR-1254-3

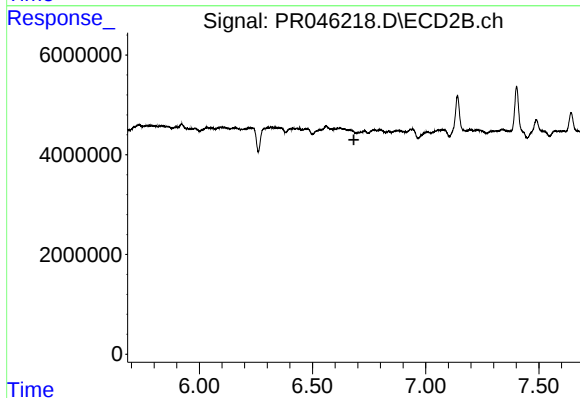
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#29 AR-1254-4

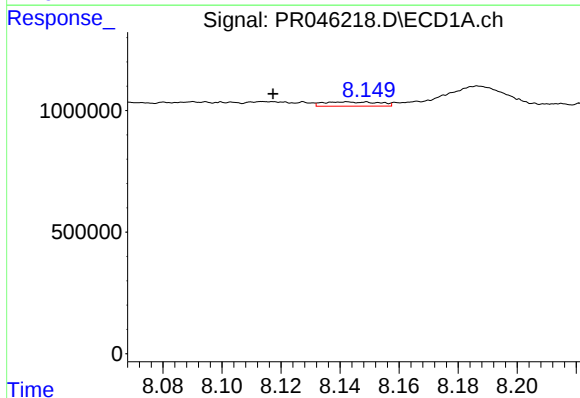
R.T.: 7.677 min
Delta R.T.: -0.018 min
Response: 1234592
Conc: 12.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



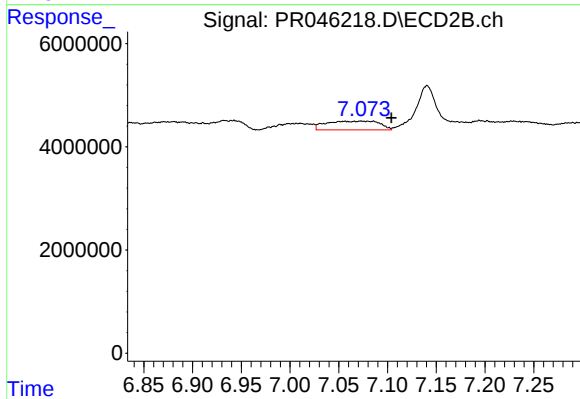
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



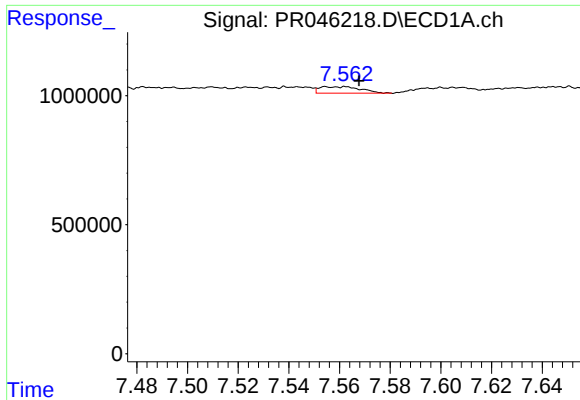
#30 AR-1254-5

R.T.: 8.142 min
Delta R.T.: 0.025 min
Response: 232113
Conc: 2.09 ng/ml



#30 AR-1254-5

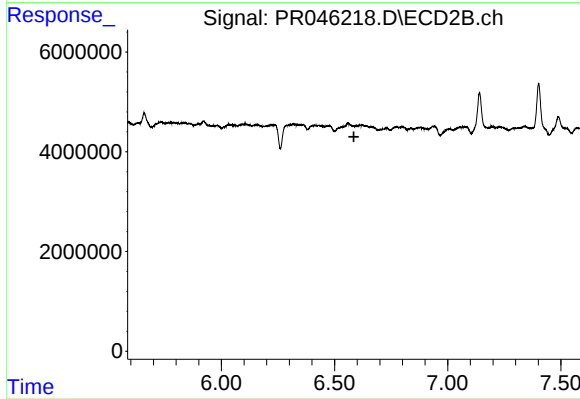
R.T.: 7.085 min
Delta R.T.: -0.019 min
Response: 6422204
Conc: 6.11 ng/ml



#31 AR-1260-1

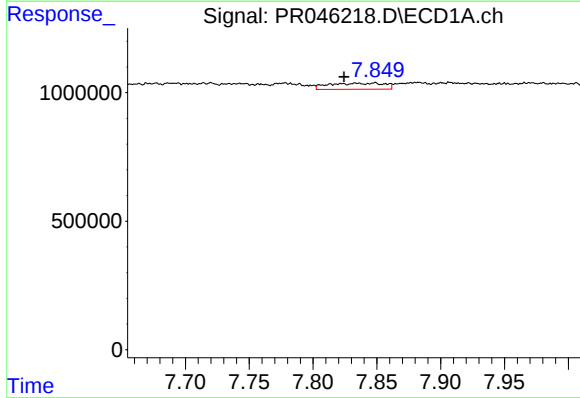
R.T.: 7.562 min
Delta R.T.: -0.005 min
Response: 285760
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



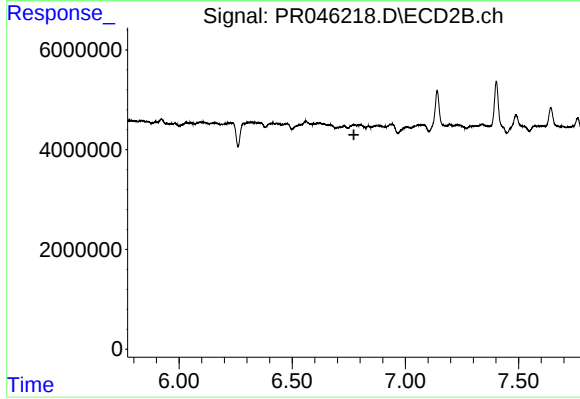
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.



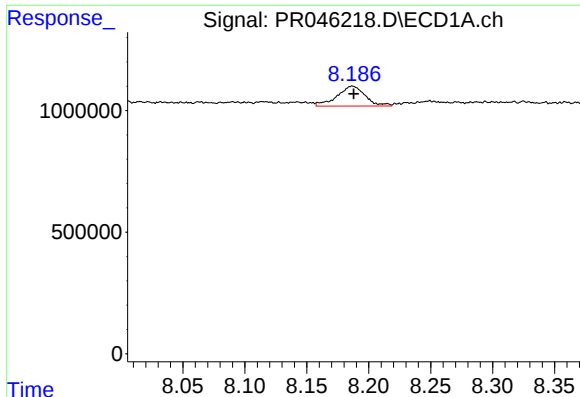
#32 AR-1260-2

R.T.: 7.848 min
Delta R.T.: 0.023 min
Response: 722838
Conc: 6.29 ng/ml



#32 AR-1260-2

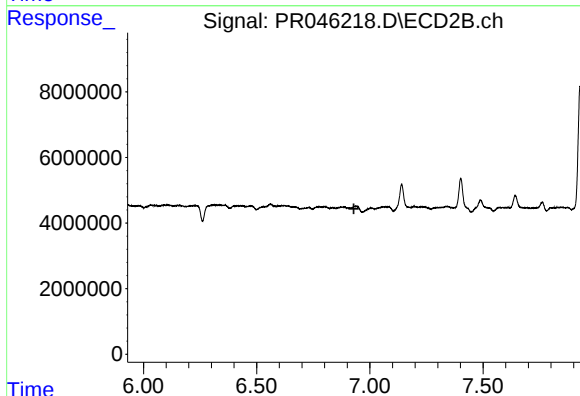
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#33 AR-1260-3

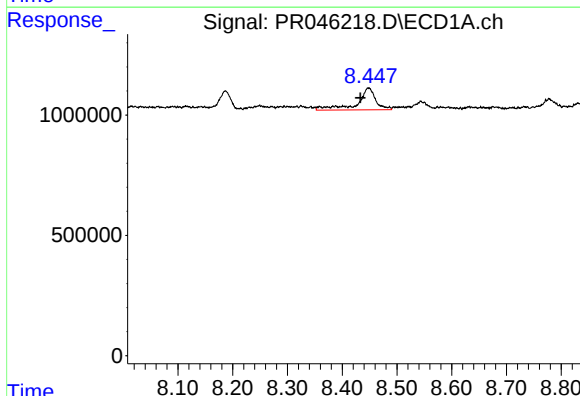
R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 1298329
Conc: 14.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



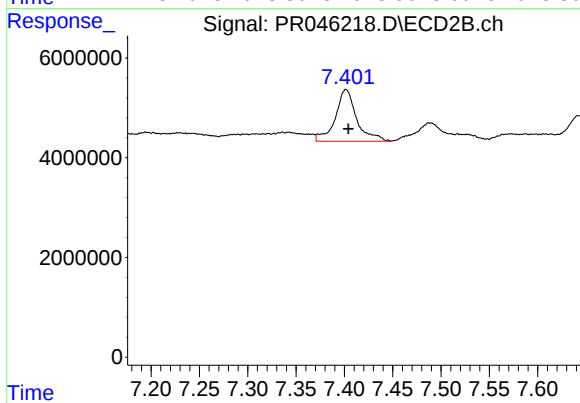
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.929 min
Response: 0
Conc: N.D.



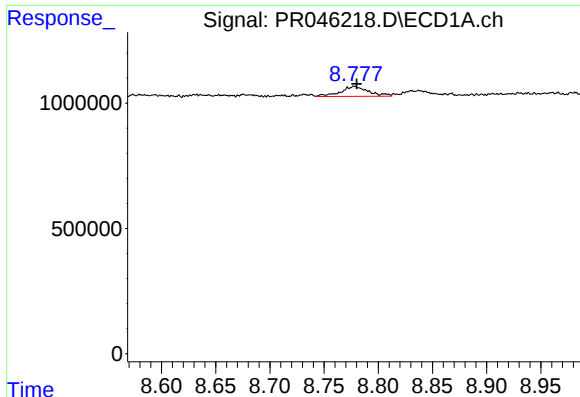
#34 AR-1260-4

R.T.: 8.448 min
Delta R.T.: 0.015 min
Response: 2112921
Conc: 20.30 ng/ml



#34 AR-1260-4

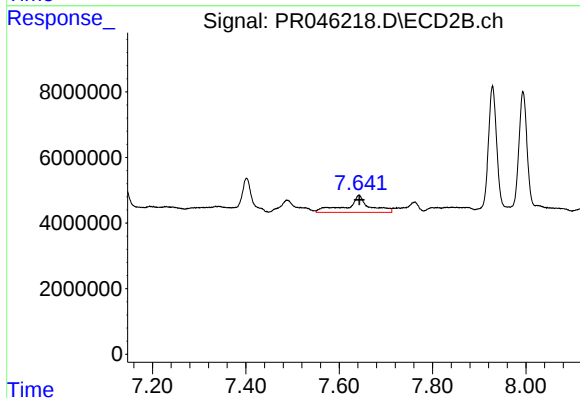
R.T.: 7.402 min
Delta R.T.: -0.003 min
Response: 16049744
Conc: 22.46 ng/ml



#35 AR-1260-5

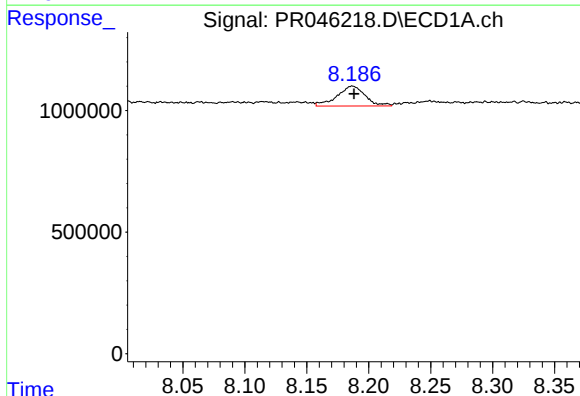
R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 708428
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



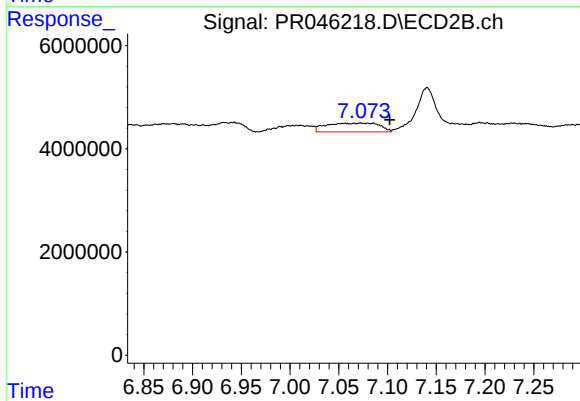
#35 AR-1260-5

R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 17593169
Conc: 9.50 ng/ml



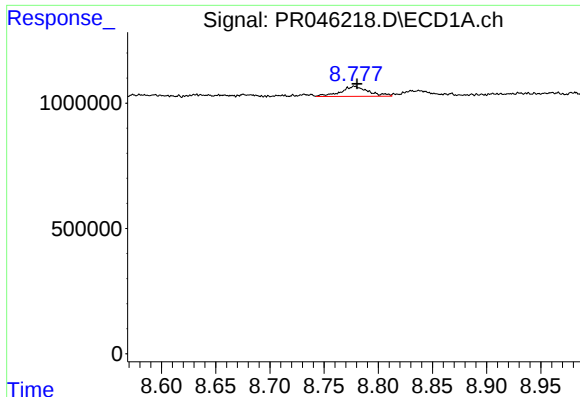
#36 AR-1262-1

R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 1298329
Conc: 10.66 ng/ml



#36 AR-1262-1

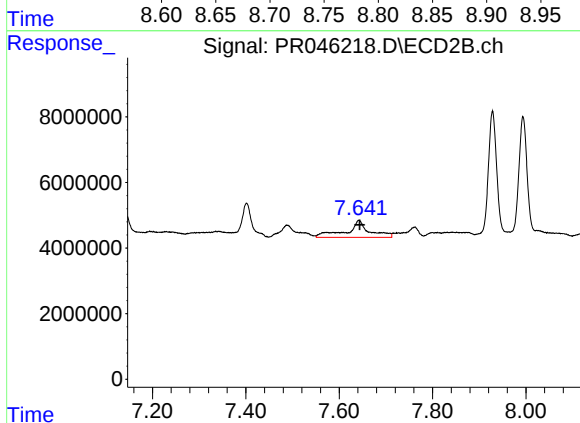
R.T.: 7.085 min
Delta R.T.: -0.017 min
Response: 6422204
Conc: 13.11 ng/ml



#37 AR-1262-2

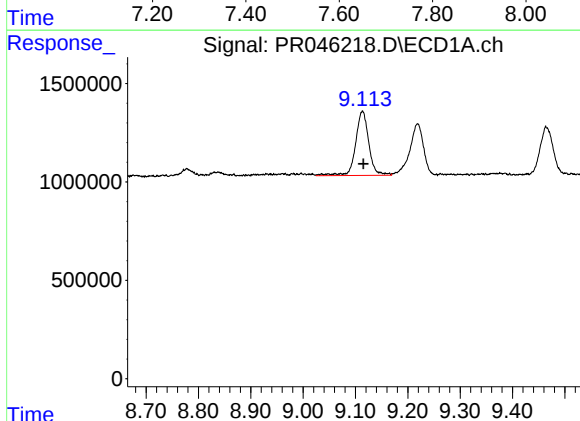
R.T.: 8.778 min
Delta R.T.: -0.003 min
Response: 708428
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



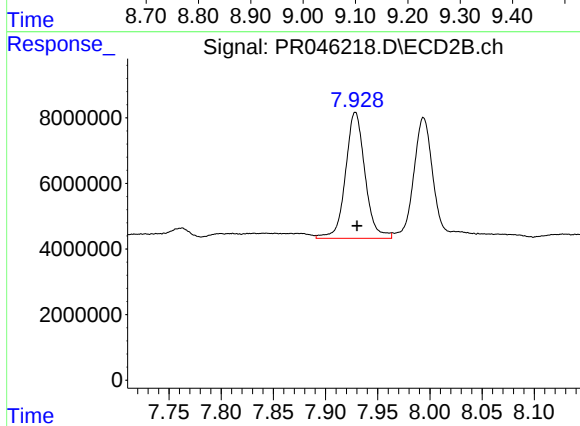
#37 AR-1262-2

R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 17593169
Conc: 9.05 ng/ml



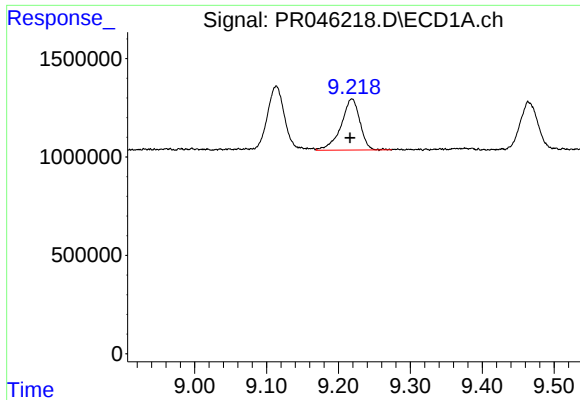
#38 AR-1262-3

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 5731964
Conc: 58.70 ng/ml



#38 AR-1262-3

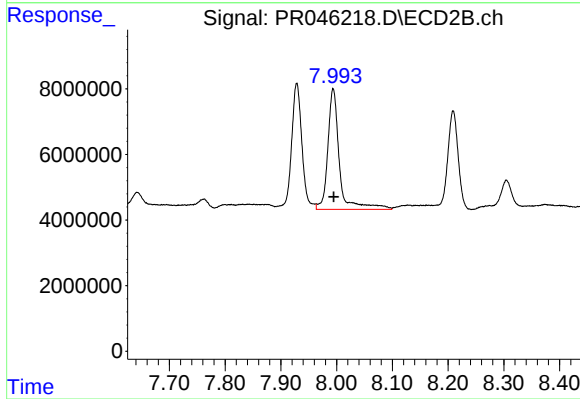
R.T.: 7.929 min
Delta R.T.: -0.002 min
Response: 49930709
Conc: 66.06 ng/ml



#39 AR-1262-4

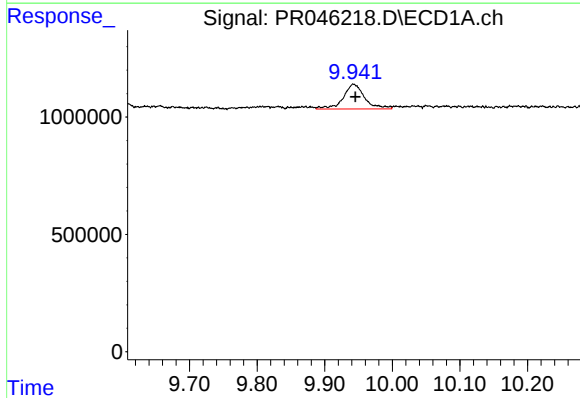
R.T.: 9.219 min
Delta R.T.: 0.002 min
Response: 4743287
Conc: 41.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



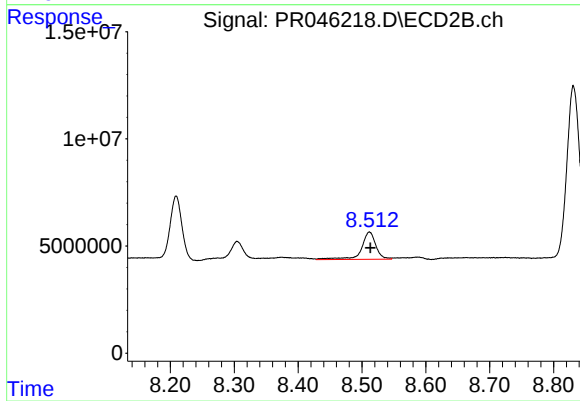
#39 AR-1262-4

R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 53048572
Conc: 37.40 ng/ml



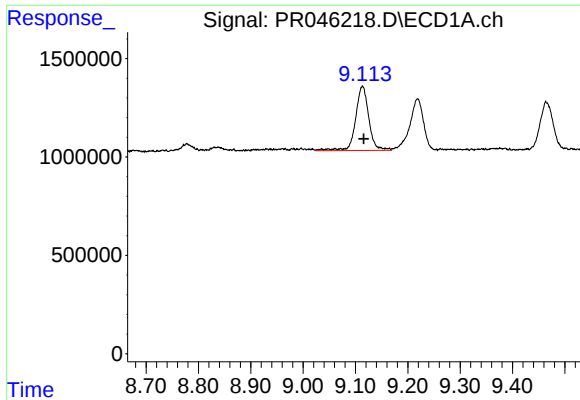
#40 AR-1262-5

R.T.: 9.943 min
Delta R.T.: -0.002 min
Response: 2333972
Conc: 28.52 ng/ml



#40 AR-1262-5

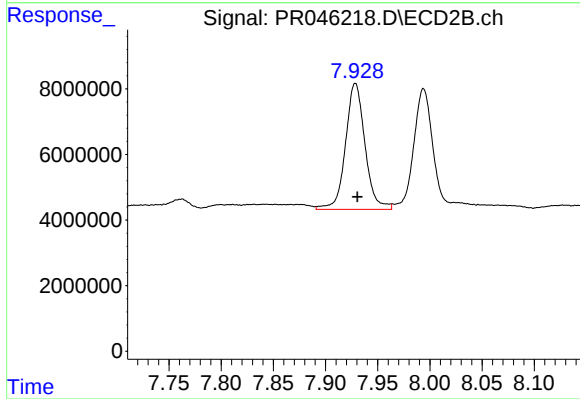
R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 20134092
Conc: 29.68 ng/ml



#41 AR-1268-1

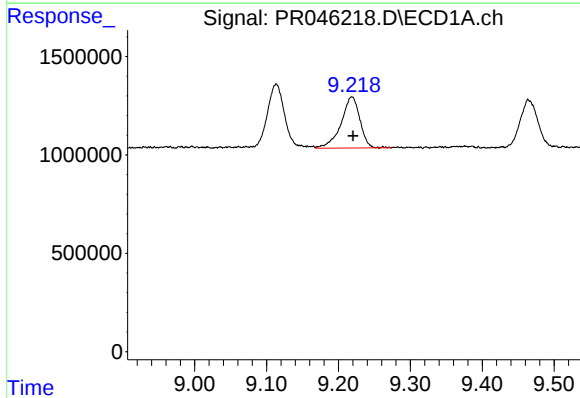
R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 5731964
Conc: 19.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



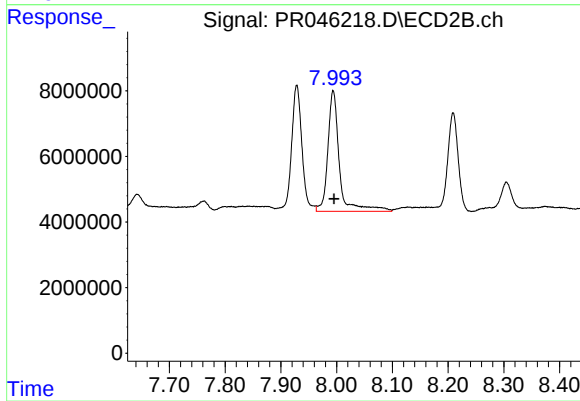
#41 AR-1268-1

R.T.: 7.929 min
Delta R.T.: -0.002 min
Response: 49930709
Conc: 19.90 ng/ml



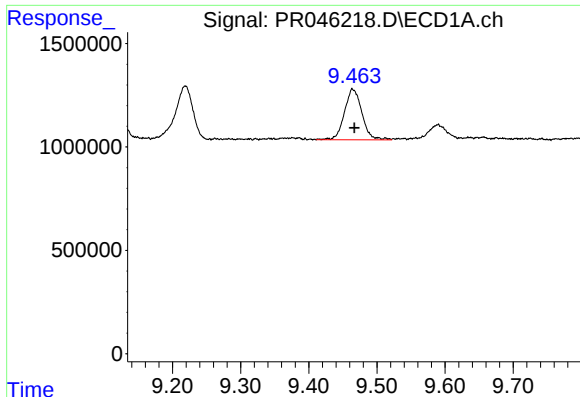
#42 AR-1268-2

R.T.: 9.219 min
Delta R.T.: -0.002 min
Response: 4743287
Conc: 17.07 ng/ml



#42 AR-1268-2

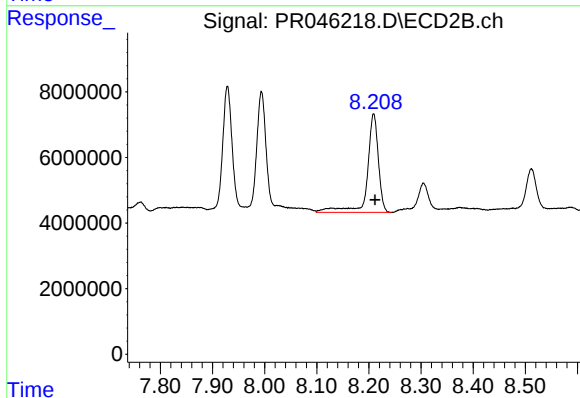
R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 53048572
Conc: 22.11 ng/ml



#43 AR-1268-3

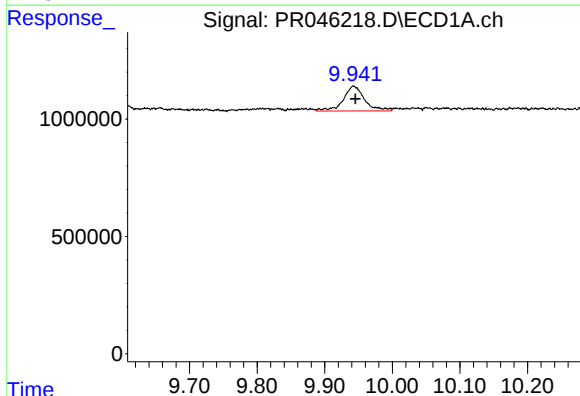
R.T.: 9.465 min
Delta R.T.: -0.002 min
Response: 4353668
Conc: 18.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



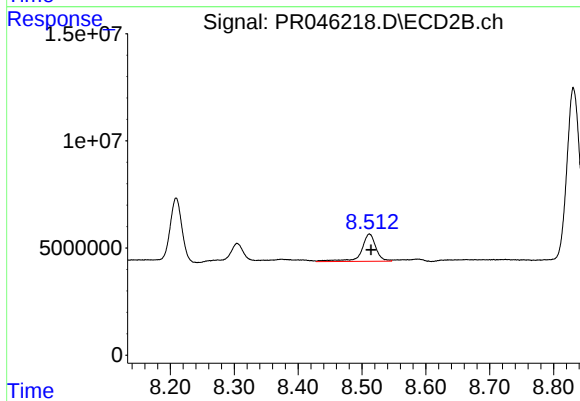
#43 AR-1268-3

R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 44332520
Conc: 22.08 ng/ml



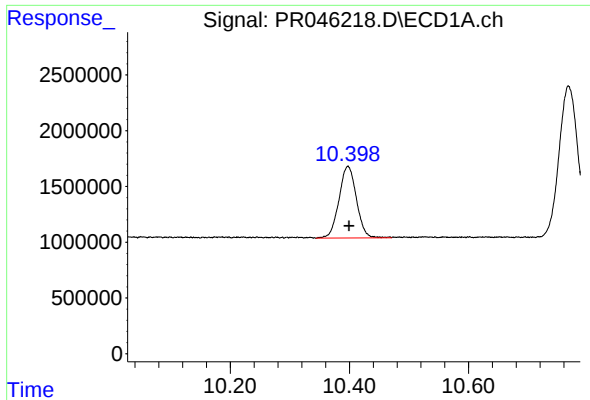
#44 AR-1268-4

R.T.: 9.943 min
Delta R.T.: -0.002 min
Response: 2333972
Conc: 22.55 ng/ml



#44 AR-1268-4

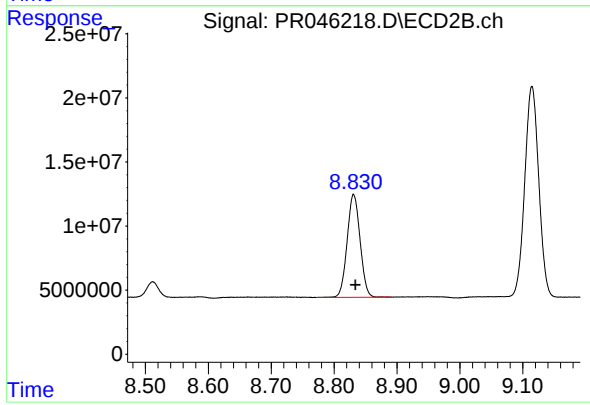
R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 20134092
Conc: 23.11 ng/ml



#45 AR-1268-5

R.T.: 10.397 min
Delta R.T.: -0.002 min
Response: 13082631
Conc: 16.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 114784001
Conc: 18.13 ng/ml