

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 18:15
 Operator : AJ\MA
 Sample : M2940-09
 Misc : AR1254 MDL 25 PPB
 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 29 04:44:17 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	3.808	148.3E6	136.1E6	18.144	18.306
2)	SA Decachlor...	10.503	8.831	184.4E6	138.6E6	19.195	17.330
Target Compounds							
3)	L1 AR-1016-1	5.810	4.913f	819262	1022839	2.258	3.476 #
4)	L1 AR-1016-2	5.833	4.913	624846	1022839	1.204	2.423 #
5)	L1 AR-1016-3	5.872f	0.000	259241	0	0.854	N.D. #
6)	L1 AR-1016-4	6.007	5.130	203340	4723711	0.791	27.890 #
7)	L1 AR-1016-5	6.289	5.342	2526276	2127835	10.197	9.625
8)	L2 AR-1221-1	0.000	4.030	0	542679	N.D.	7.392 #
9)	L2 AR-1221-2	4.939	4.111	2534471	1763997	37.683	29.909
10)	L2 AR-1221-3	5.017	0.000	511942	0	2.382	N.D. #
11)	L3 AR-1232-1	5.017	0.000	511942	0	2.836	N.D. #
12)	L3 AR-1232-2	5.541	4.913	884517	1022839	9.099	6.102 #
13)	L3 AR-1232-3	5.833	0.000	624846	0	2.989	N.D. #
14)	L3 AR-1232-4	6.007	5.170	203340	1153666	1.969	15.684 #
15)	L3 AR-1232-5	6.083	5.342	4740370	2127835	63.114	26.152 #
16)	L4 AR-1242-1	5.810	4.913f	819262	1022839	3.201	4.935 #
17)	L4 AR-1242-2	5.833	4.913	624846	1022839	1.653	3.373 #
18)	L4 AR-1242-3	5.872f	0.000	259241	0	1.178	N.D. #
19)	L4 AR-1242-4	6.007	5.170	203340	1153666	1.091	7.808 #
20)	L4 AR-1242-5	6.737	5.692	3030217	10184210	13.844	50.786 #
21)	L5 AR-1248-1	5.810	4.913f	819262	1022839	3.885	5.996 #
22)	L5 AR-1248-2	6.083	5.130	4740370	4723711	16.191	20.624 #
23)	L5 AR-1248-3	6.289	5.170	2526276	1153666	7.559	4.846 #
24)	L5 AR-1248-4	6.696	5.342	4611163	2127835	11.092	7.416 #
25)	L5 AR-1248-5	6.737	5.732	3030217	1310499	7.596	4.276 #
26)	L6 AR-1254-1	6.668	5.692	10067722	10184210	28.405	24.795
27)	L6 AR-1254-2	6.886	5.839	14546751	8604903	25.879	24.735
28)	L6 AR-1254-3	7.257	6.242	15373824	13993115	25.680	23.222
29)	L6 AR-1254-4	7.544	6.469	12602330	8800083	25.637	23.439
30)	L6 AR-1254-5	7.963	6.885	11464979	12312567	24.199	23.835
31)	L7 AR-1260-1	7.418	6.372	6447811	6652333	13.513	16.140
32)	L7 AR-1260-2	7.674	6.558	7752693	6130380	12.275	12.126
33)	L7 AR-1260-3	8.026	6.711	1734823	5486160	3.470	11.204 #
34)	L7 AR-1260-4	8.264	7.182	4431768	638264	8.654	1.562 #
35)	L7 AR-1260-5	8.606	7.422	2193260	1229909	1.903	1.174 #
36)	L8 AR-1262-1	8.026	6.885	1734823	12312567	2.642	44.519 #
37)	L8 AR-1262-2	8.606	7.422	2193260	1229909	1.826	1.211 #
38)	L8 AR-1262-3	8.954f	7.718	1440538	1012088	1.889	2.751 #
39)	L8 AR-1262-4	9.007f	7.768	459036	1794372	0.788	2.462 #
40)	L8 AR-1262-5	9.753f	0.000	2038524	0	4.850	N.D. #
41)	L9 AR-1268-1	8.954f	7.718	1440538	1012088	1.019	0.940

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
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 Acq On : 28 Jul 2021 18:15
 Operator : AJ\MA
 Sample : M2940-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 30 Sample Multiplier: 1

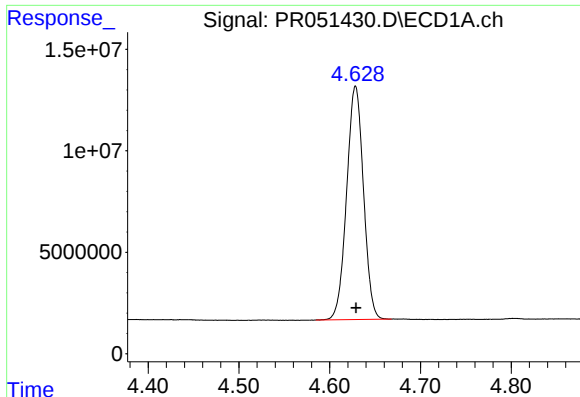
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:44:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
42) L9	AR-1268-2	9.007f	7.768	459036	1794372	0.360	1.802 #
43) L9	AR-1268-3	9.260	7.978	1159708	561488	1.039	0.683 #
44) L9	AR-1268-4	9.753f	0.000	2038524	0	4.494	N.D. #
45) L9	AR-1268-5	10.152	8.568	1852097	1289710	0.506	0.464

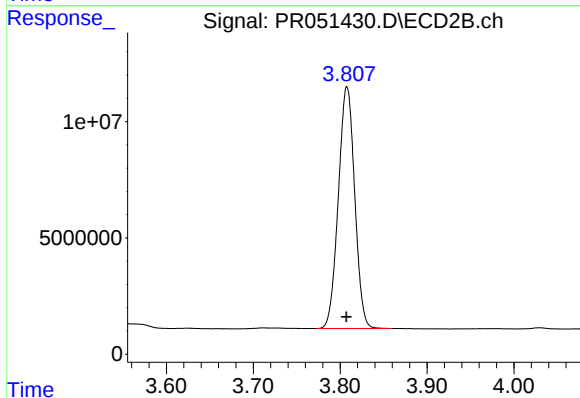
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

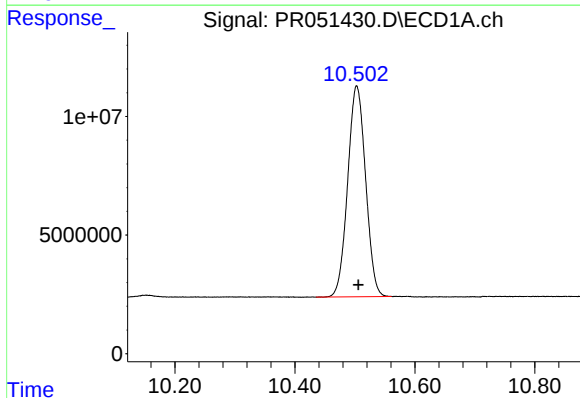
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 148286208
Conc: 18.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



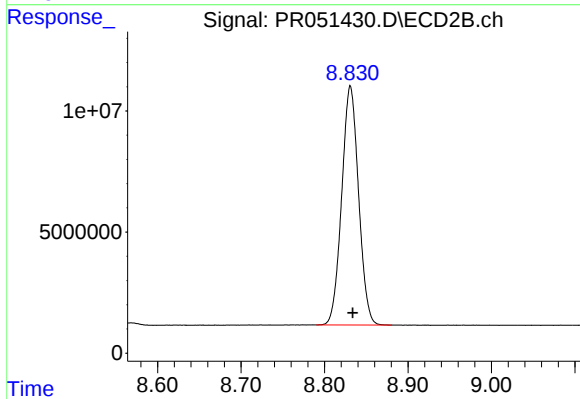
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 136119014
Conc: 18.31 ng/ml



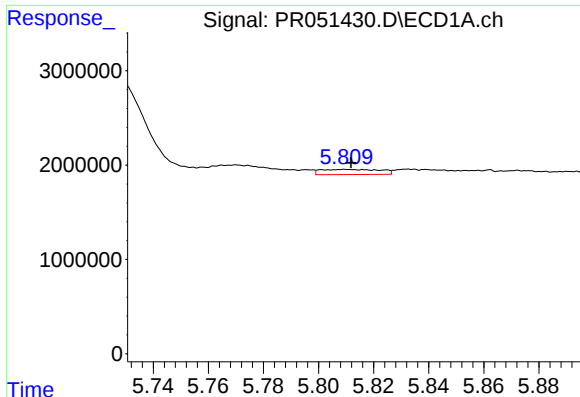
#2 Decachlorobiphenyl

R.T.: 10.503 min
Delta R.T.: -0.003 min
Response: 184374407
Conc: 19.19 ng/ml



#2 Decachlorobiphenyl

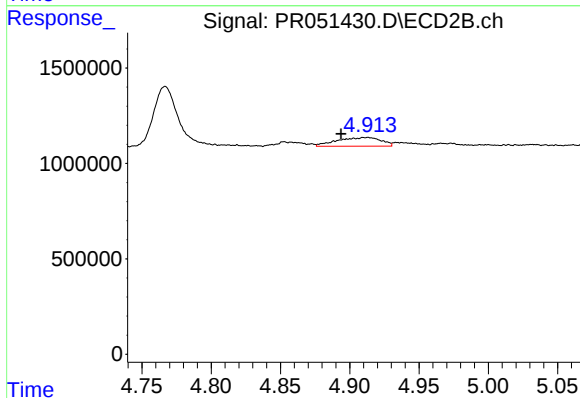
R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 138557545
Conc: 17.33 ng/ml



#3 AR-1016-1

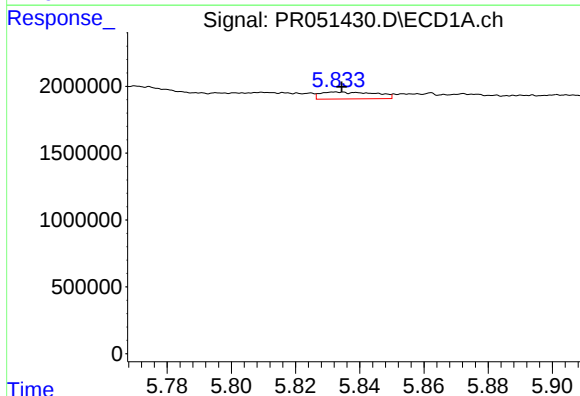
R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 819262
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



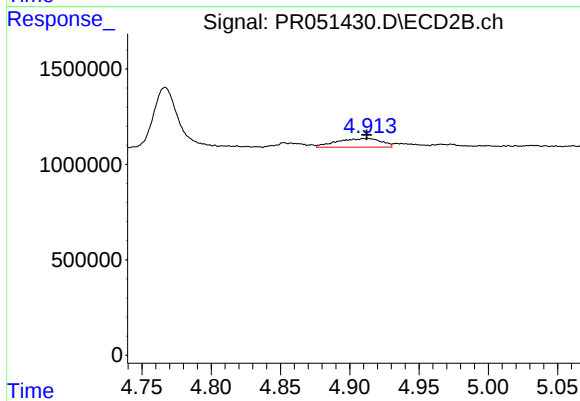
#3 AR-1016-1

R.T.: 4.913 min
Delta R.T.: 0.019 min
Response: 1022839
Conc: 3.48 ng/ml



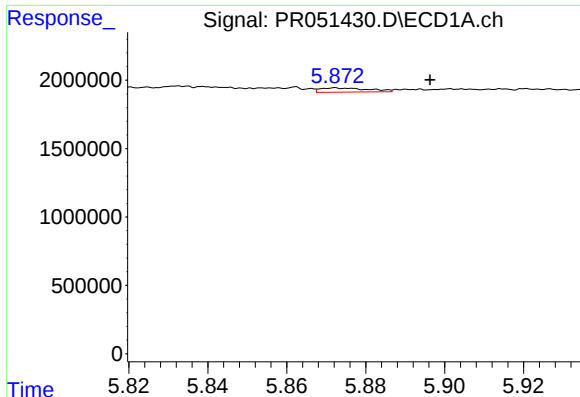
#4 AR-1016-2

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 624846
Conc: 1.20 ng/ml



#4 AR-1016-2

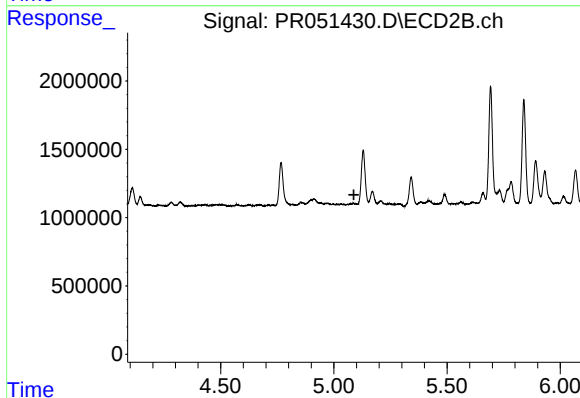
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 1022839
Conc: 2.42 ng/ml



#5 AR-1016-3

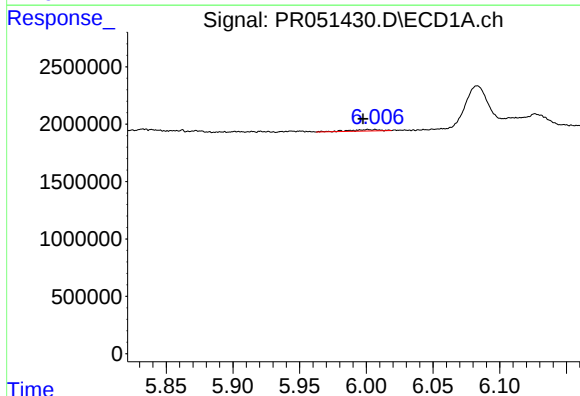
R.T.: 5.872 min
Delta R.T.: -0.024 min
Response: 259241
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



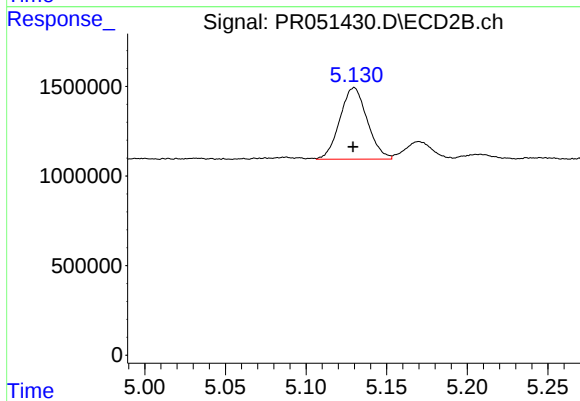
#5 AR-1016-3

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



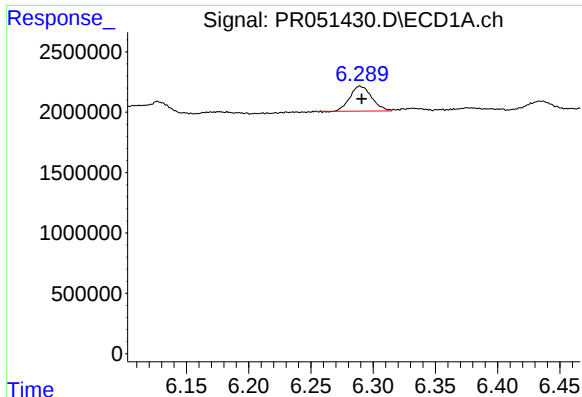
#6 AR-1016-4

R.T.: 6.007 min
Delta R.T.: 0.010 min
Response: 203340
Conc: 0.79 ng/ml



#6 AR-1016-4

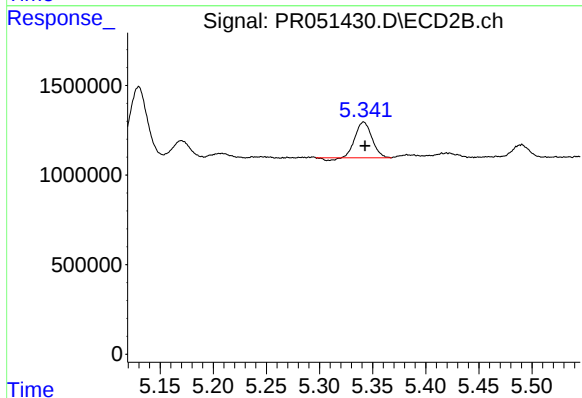
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 4723711
Conc: 27.89 ng/ml



#7 AR-1016-5

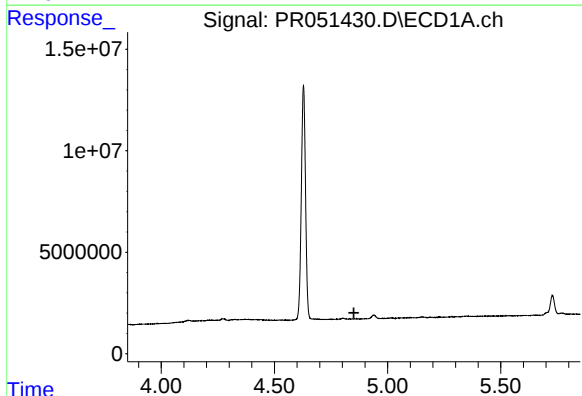
R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 2526276
Conc: 10.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



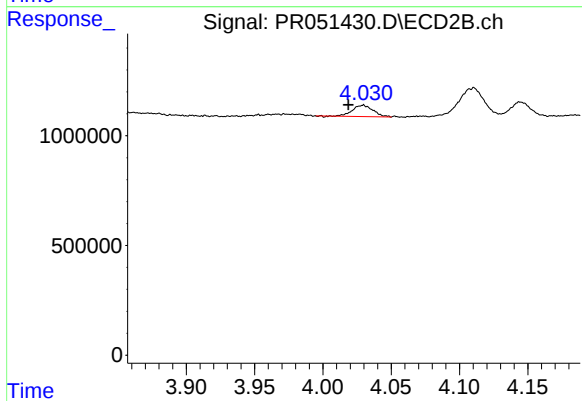
#7 AR-1016-5

R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 2127835
Conc: 9.62 ng/ml



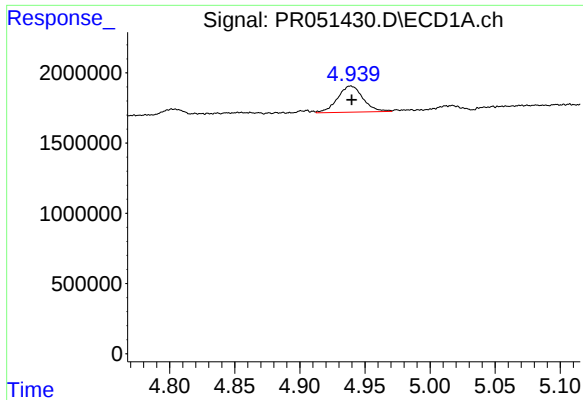
#8 AR-1221-1

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



#8 AR-1221-1

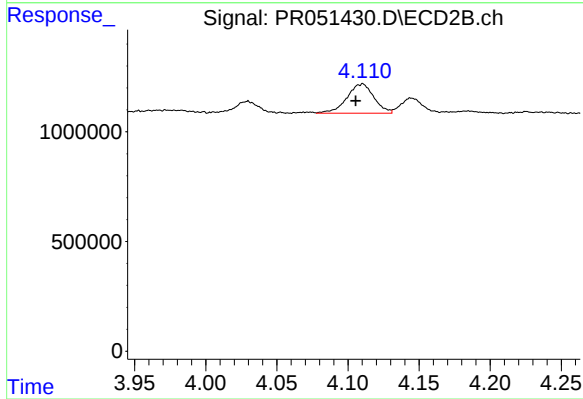
R.T.: 4.030 min
Delta R.T.: 0.011 min
Response: 542679
Conc: 7.39 ng/ml



#9 AR-1221-2

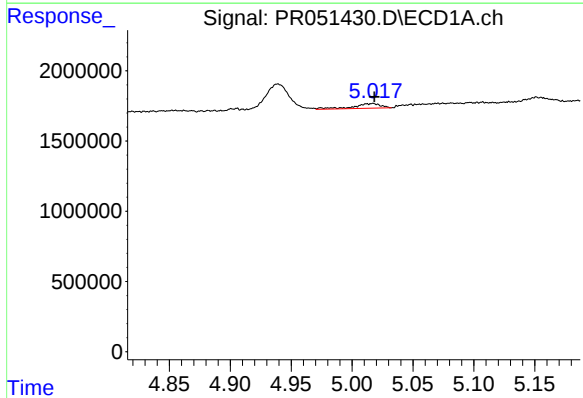
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 2534471
Conc: 37.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



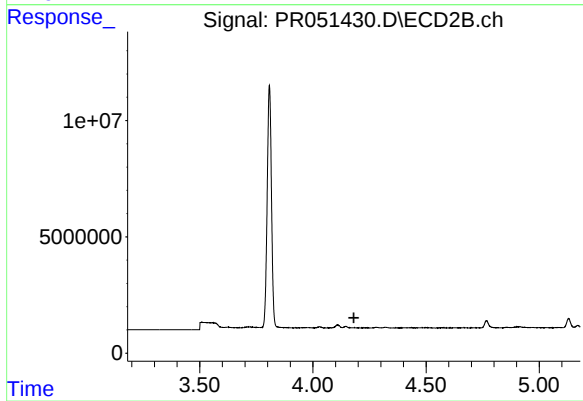
#9 AR-1221-2

R.T.: 4.111 min
Delta R.T.: 0.005 min
Response: 1763997
Conc: 29.91 ng/ml



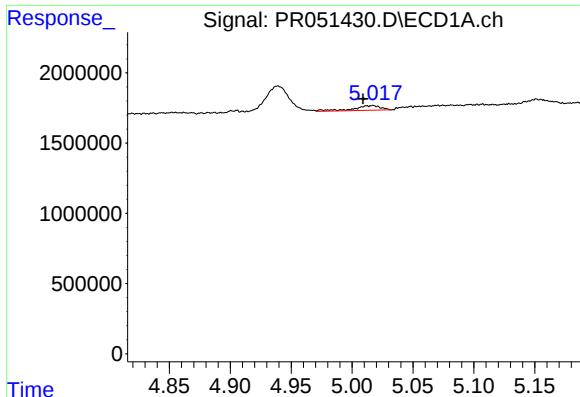
#10 AR-1221-3

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 511942
Conc: 2.38 ng/ml



#10 AR-1221-3

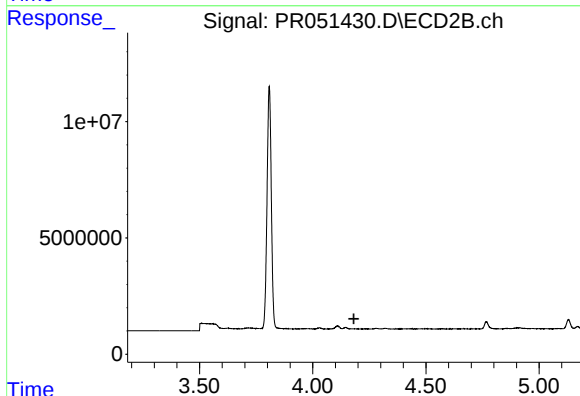
R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



#11 AR-1232-1

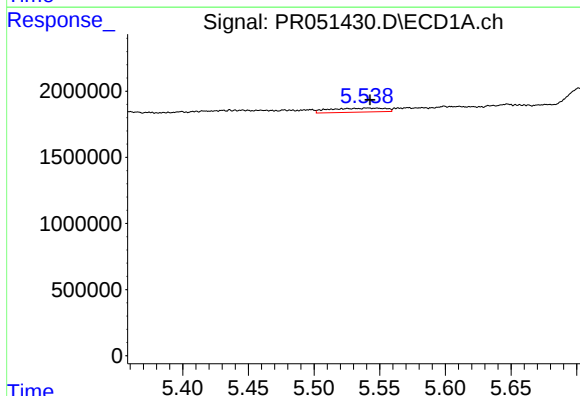
R.T.: 5.017 min
Delta R.T.: 0.008 min
Response: 511942
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



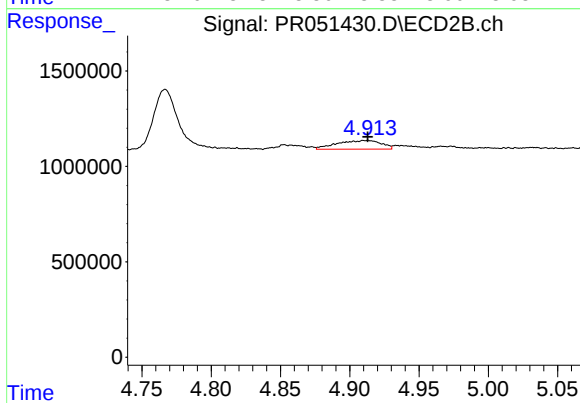
#11 AR-1232-1

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



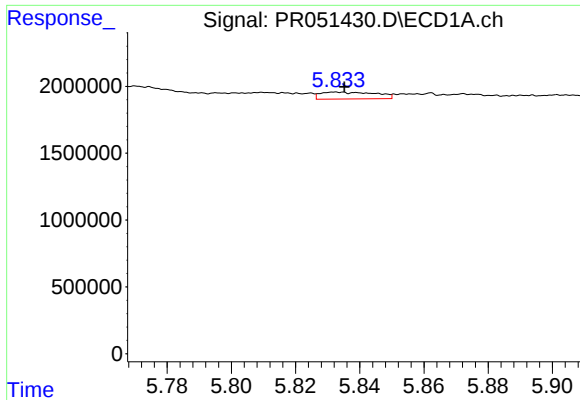
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 884517
Conc: 9.10 ng/ml



#12 AR-1232-2

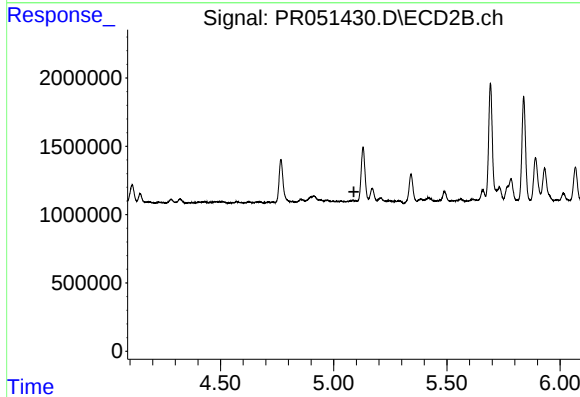
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 1022839
Conc: 6.10 ng/ml



#13 AR-1232-3

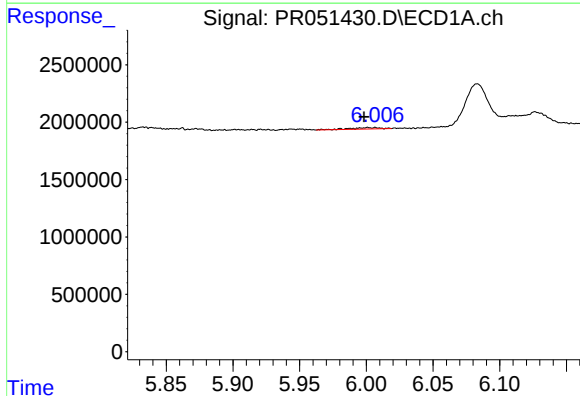
R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 624846
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



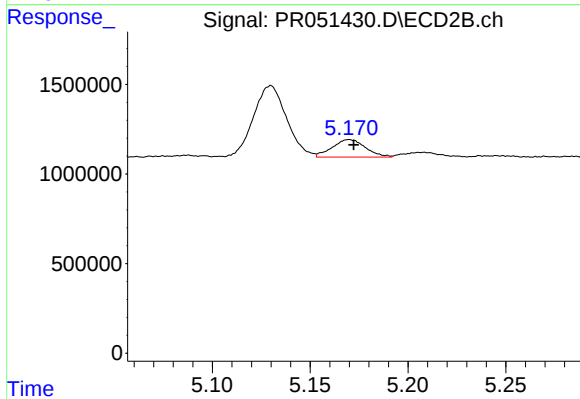
#13 AR-1232-3

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



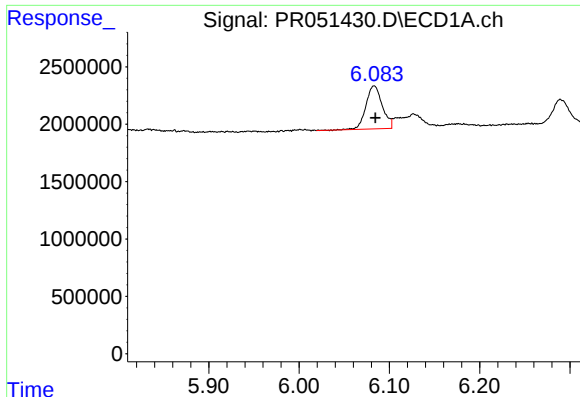
#14 AR-1232-4

R.T.: 6.007 min
Delta R.T.: 0.009 min
Response: 203340
Conc: 1.97 ng/ml



#14 AR-1232-4

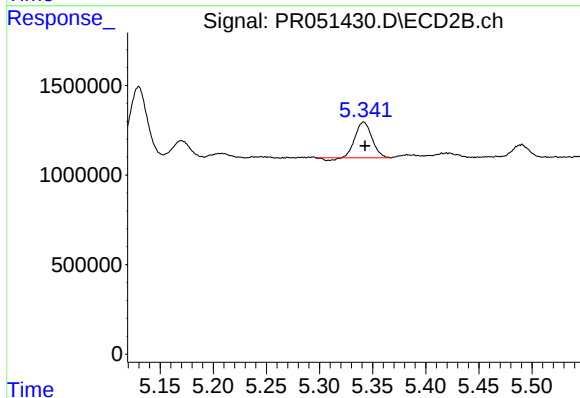
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 1153666
Conc: 15.68 ng/ml



#15 AR-1232-5

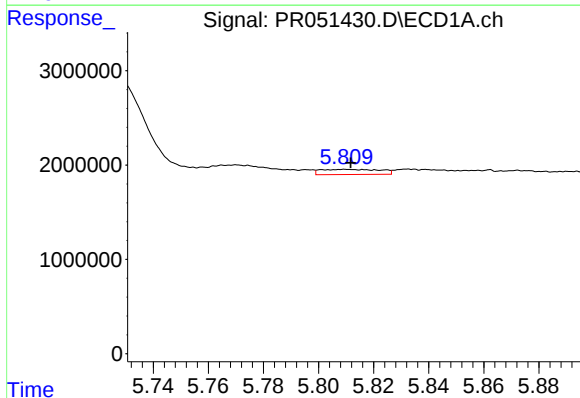
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 4740370
Conc: 63.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



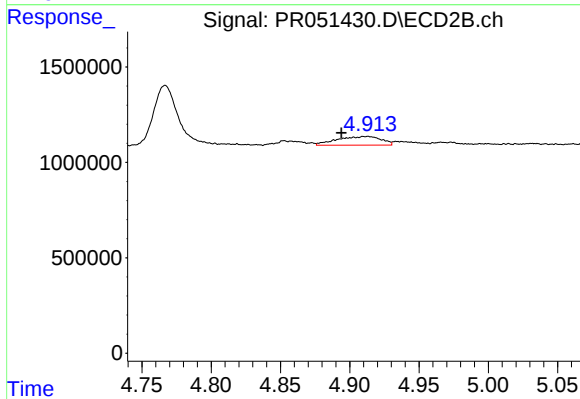
#15 AR-1232-5

R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 2127835
Conc: 26.15 ng/ml



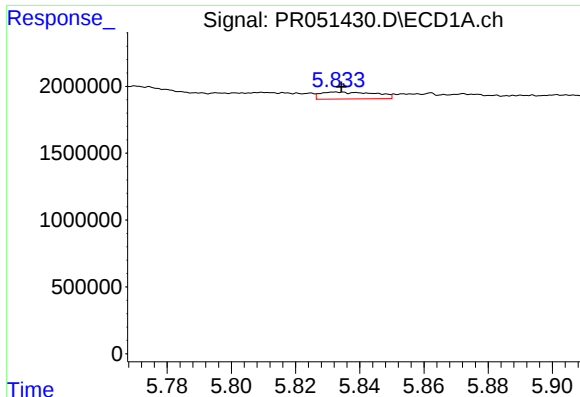
#16 AR-1242-1

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 819262
Conc: 3.20 ng/ml



#16 AR-1242-1

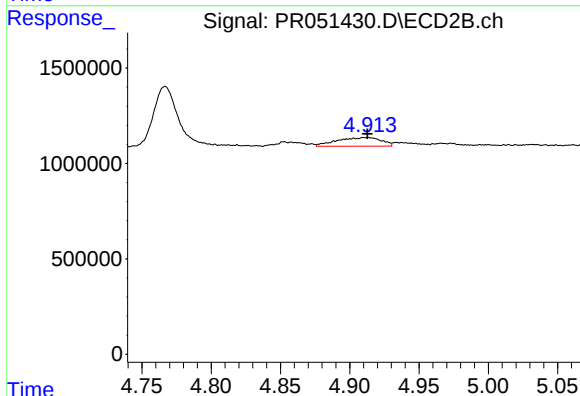
R.T.: 4.913 min
Delta R.T.: 0.019 min
Response: 1022839
Conc: 4.94 ng/ml



#17 AR-1242-2

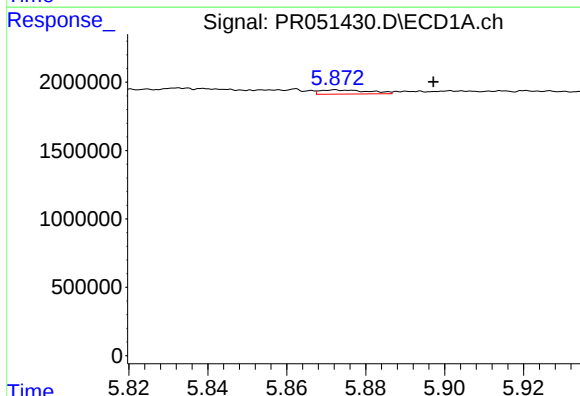
R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 624846
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



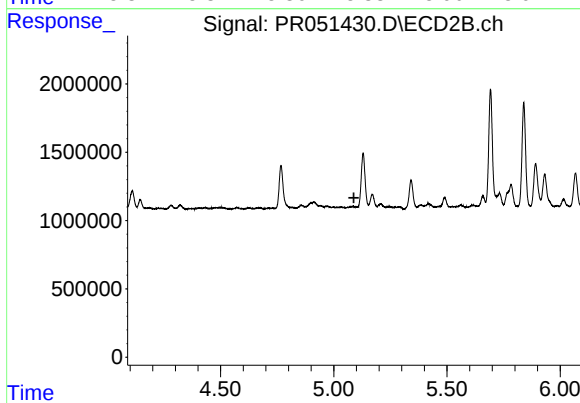
#17 AR-1242-2

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 1022839
Conc: 3.37 ng/ml



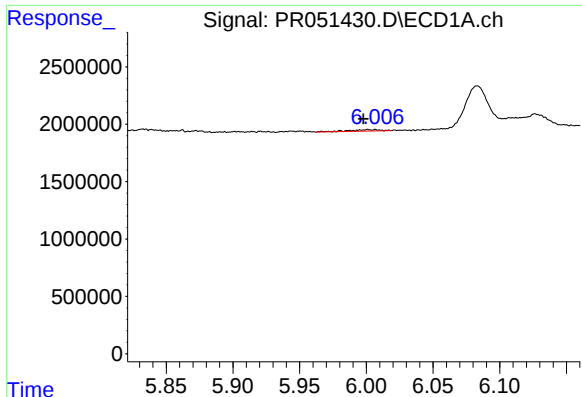
#18 AR-1242-3

R.T.: 5.872 min
Delta R.T.: -0.025 min
Response: 259241
Conc: 1.18 ng/ml



#18 AR-1242-3

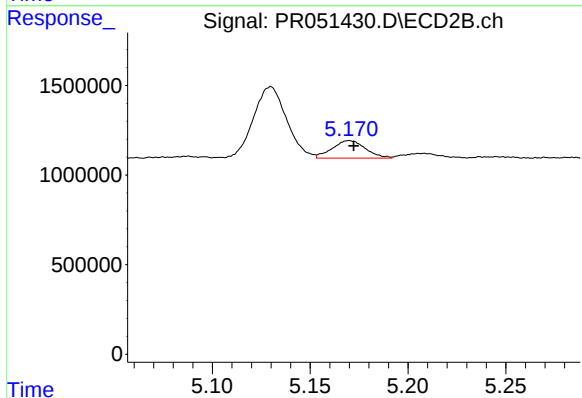
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



#19 AR-1242-4

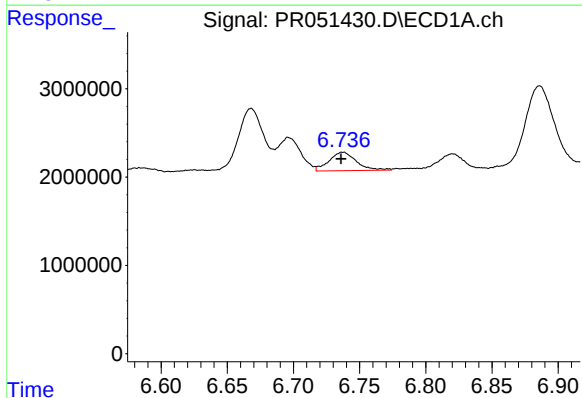
R.T.: 6.007 min
Delta R.T.: 0.009 min
Response: 203340
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



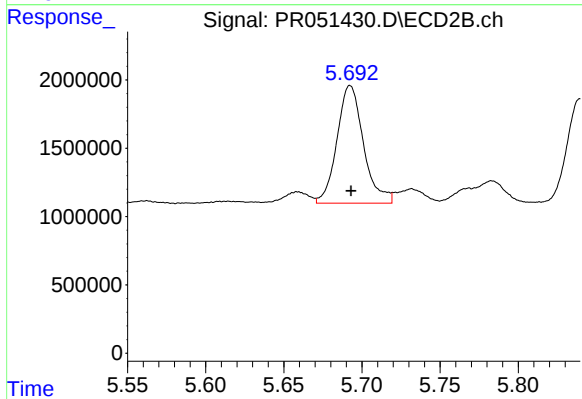
#19 AR-1242-4

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 1153666
Conc: 7.81 ng/ml



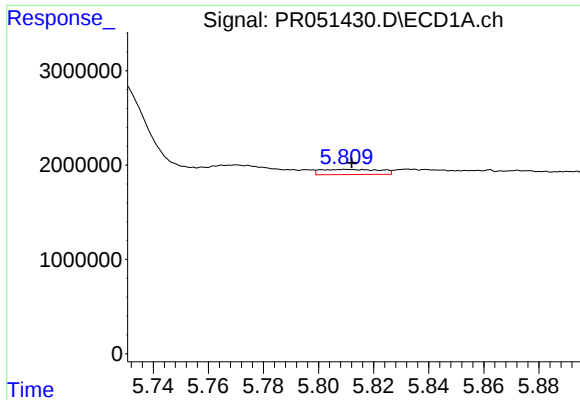
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.001 min
Response: 3030217
Conc: 13.84 ng/ml



#20 AR-1242-5

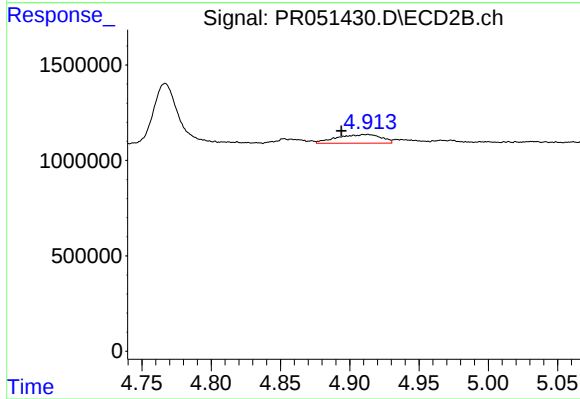
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 10184210
Conc: 50.79 ng/ml



#21 AR-1248-1

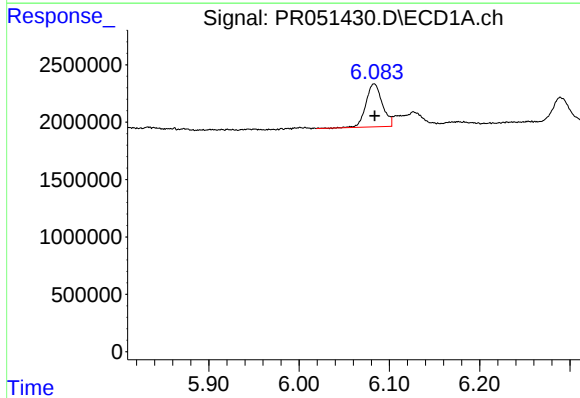
R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 819262
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



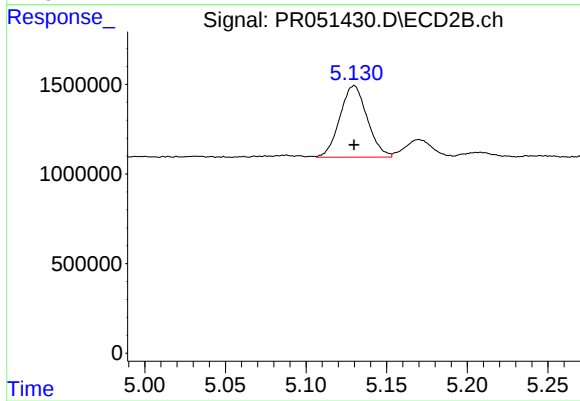
#21 AR-1248-1

R.T.: 4.913 min
Delta R.T.: 0.019 min
Response: 1022839
Conc: 6.00 ng/ml



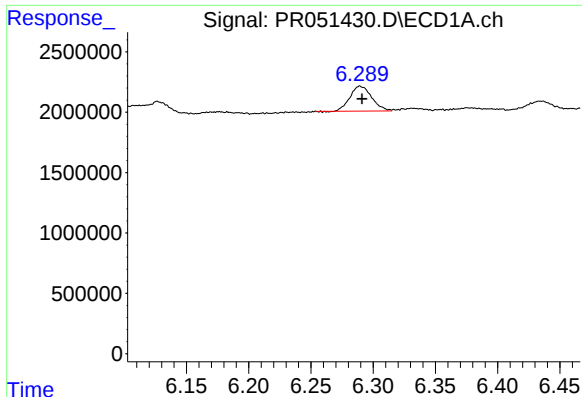
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 4740370
Conc: 16.19 ng/ml



#22 AR-1248-2

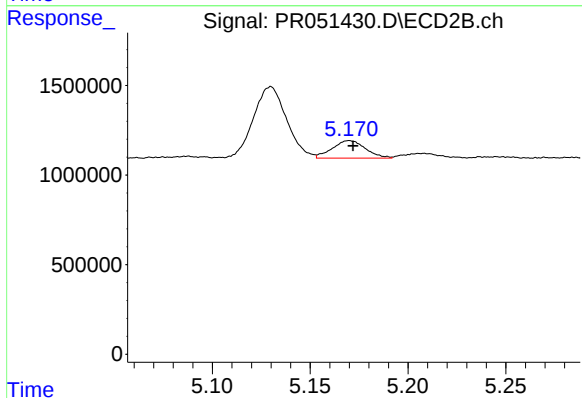
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 4723711
Conc: 20.62 ng/ml



#23 AR-1248-3

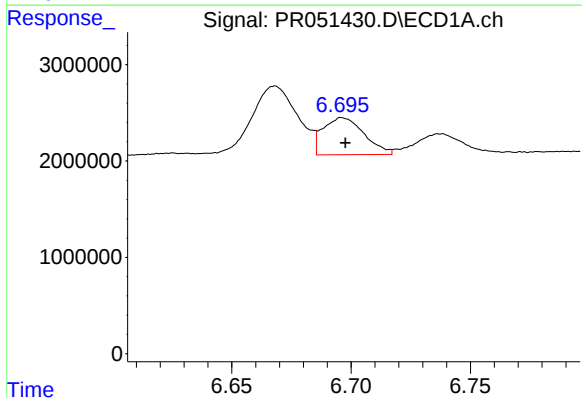
R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 2526276
Conc: 7.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



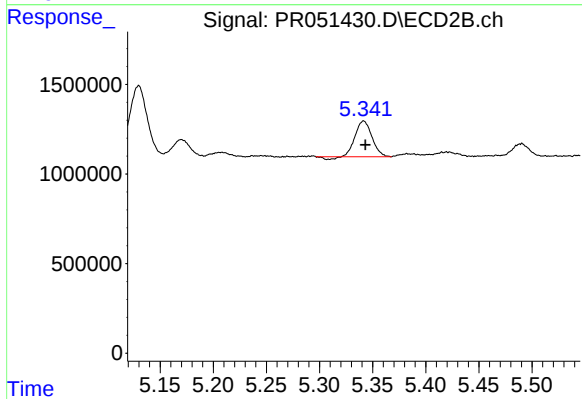
#23 AR-1248-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 1153666
Conc: 4.85 ng/ml



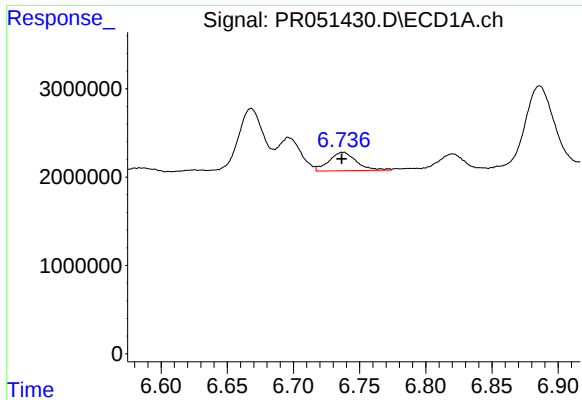
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 4611163
Conc: 11.09 ng/ml



#24 AR-1248-4

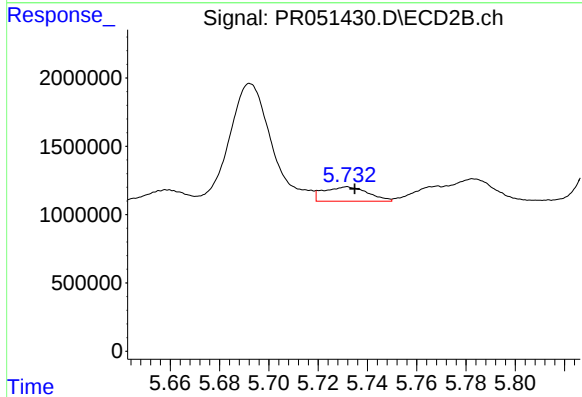
R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 2127835
Conc: 7.42 ng/ml



#25 AR-1248-5

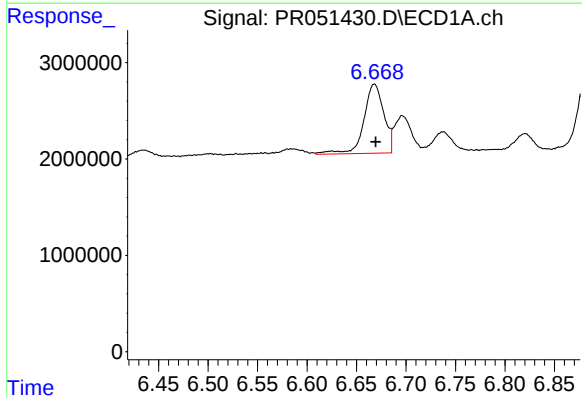
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 3030217
Conc: 7.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



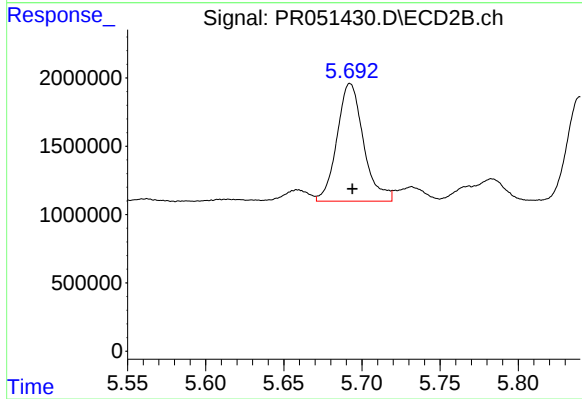
#25 AR-1248-5

R.T.: 5.732 min
Delta R.T.: -0.003 min
Response: 1310499
Conc: 4.28 ng/ml



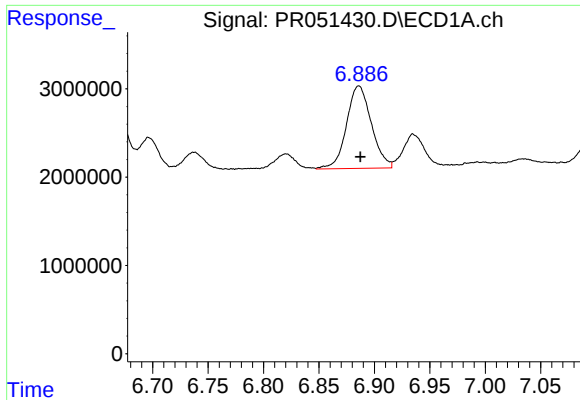
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 10067722
Conc: 28.40 ng/ml



#26 AR-1254-1

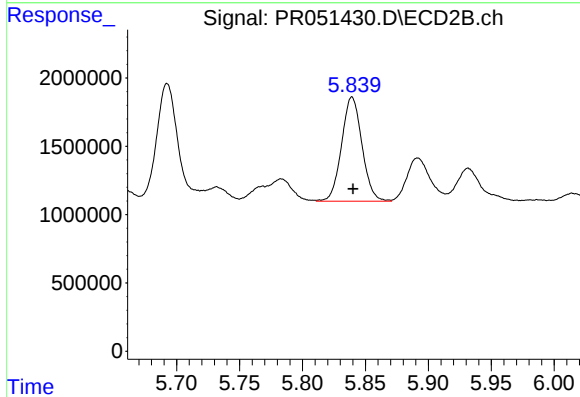
R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 10184210
Conc: 24.79 ng/ml



#27 AR-1254-2

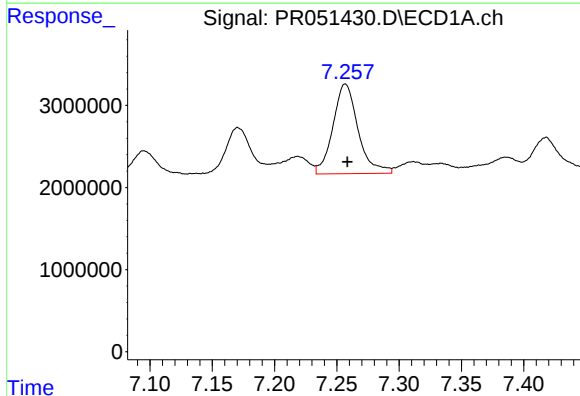
R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 14546751
Conc: 25.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



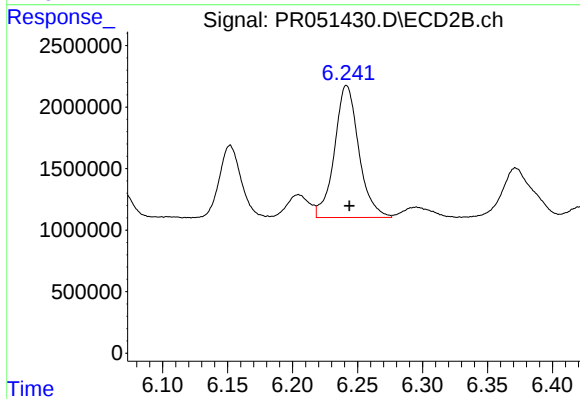
#27 AR-1254-2

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 8604903
Conc: 24.74 ng/ml



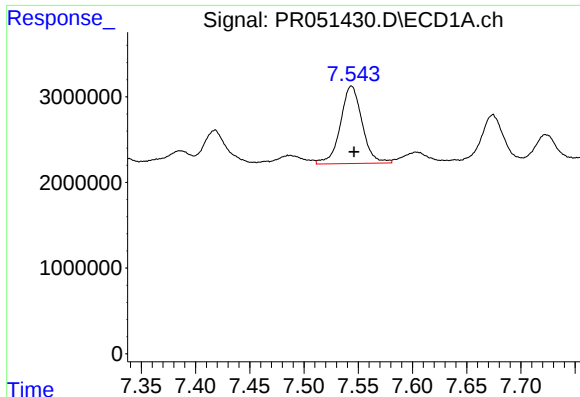
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 15373824
Conc: 25.68 ng/ml



#28 AR-1254-3

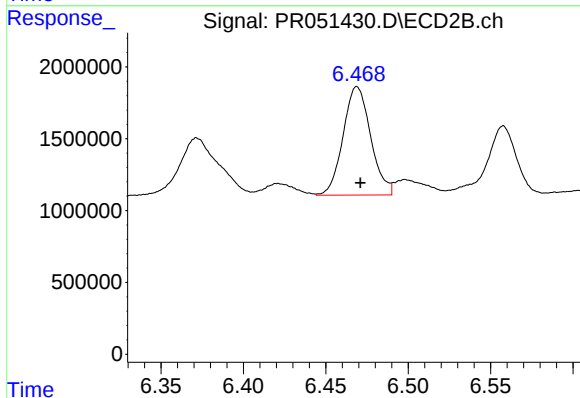
R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 13993115
Conc: 23.22 ng/ml



#29 AR-1254-4

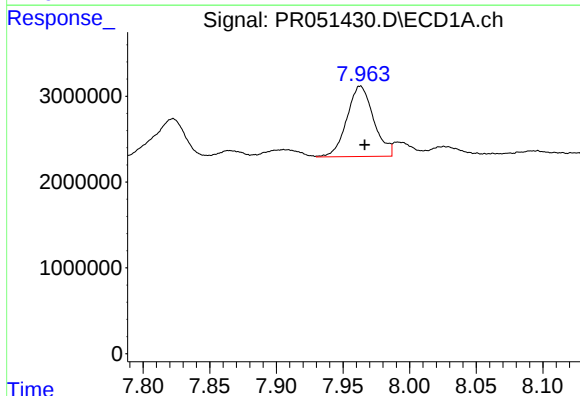
R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 12602330
Conc: 25.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



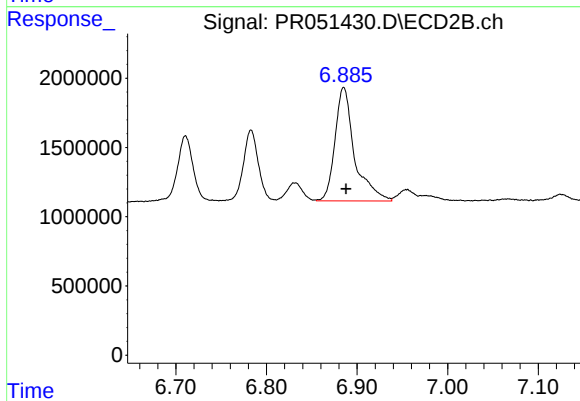
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 8800083
Conc: 23.44 ng/ml



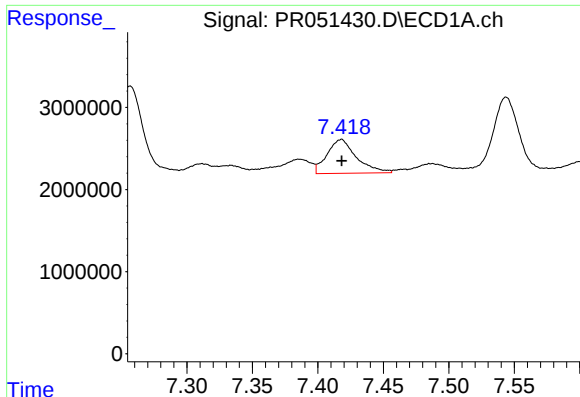
#30 AR-1254-5

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 11464979
Conc: 24.20 ng/ml



#30 AR-1254-5

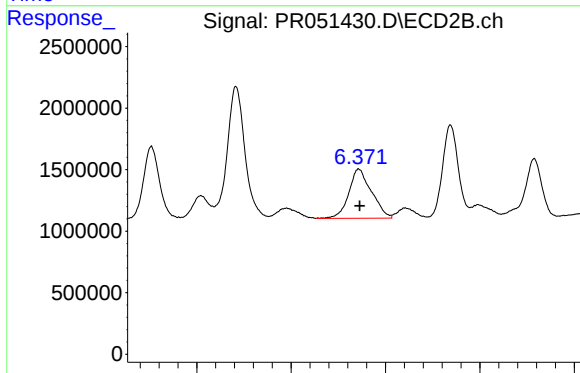
R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 12312567
Conc: 23.83 ng/ml



#31 AR-1260-1

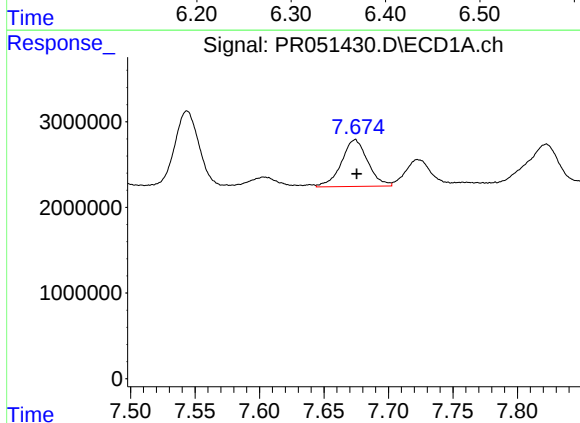
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 6447811
Conc: 13.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



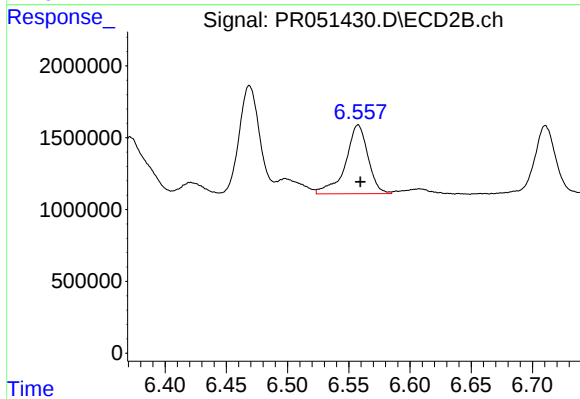
#31 AR-1260-1

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 6652333
Conc: 16.14 ng/ml



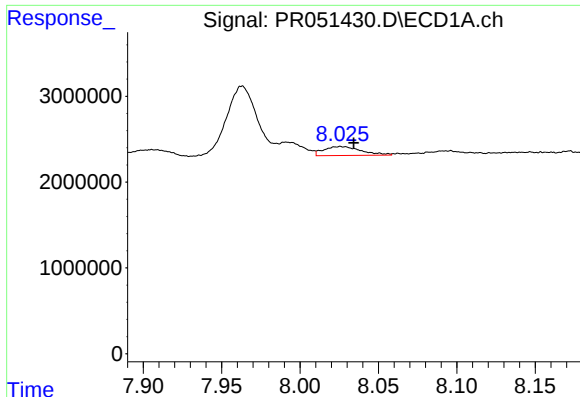
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: -0.001 min
Response: 7752693
Conc: 12.28 ng/ml



#32 AR-1260-2

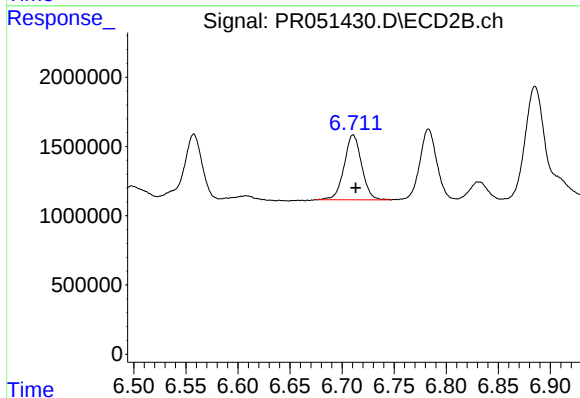
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 6130380
Conc: 12.13 ng/ml



#33 AR-1260-3

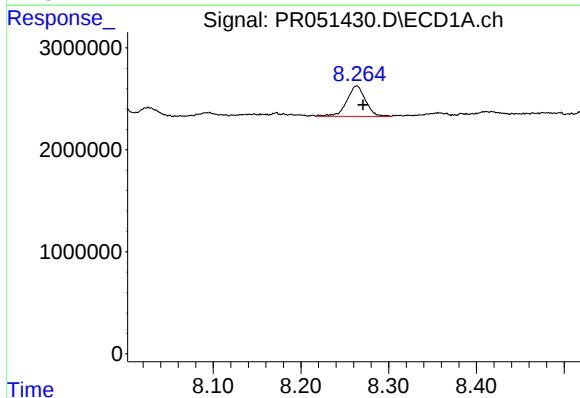
R.T.: 8.026 min
Delta R.T.: -0.008 min
Response: 1734823
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



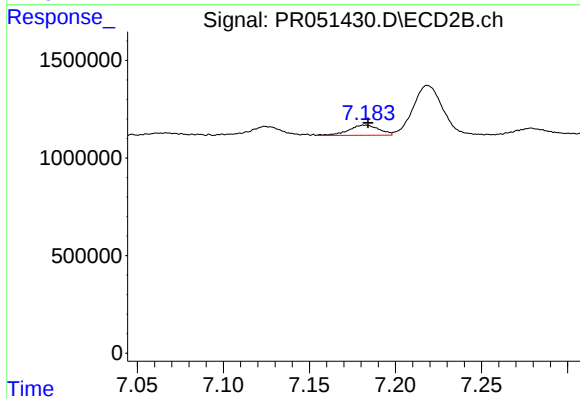
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 5486160
Conc: 11.20 ng/ml



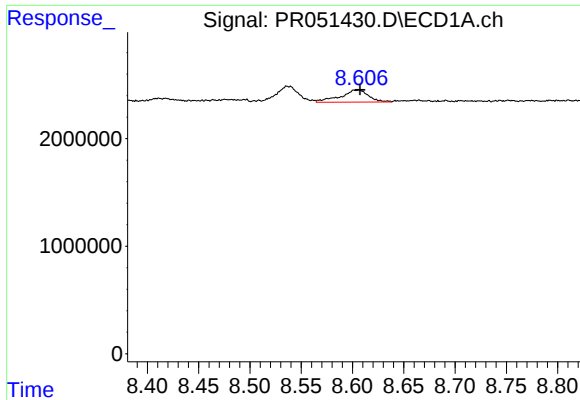
#34 AR-1260-4

R.T.: 8.264 min
Delta R.T.: -0.007 min
Response: 4431768
Conc: 8.65 ng/ml



#34 AR-1260-4

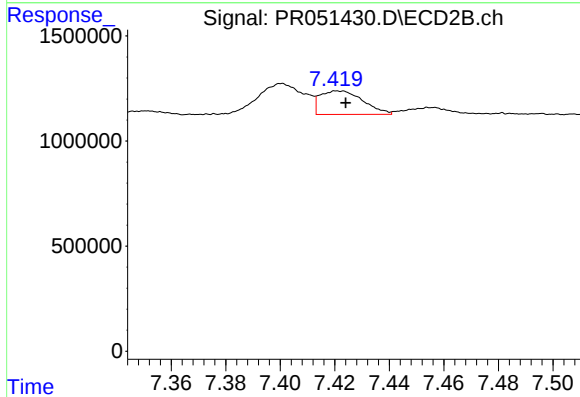
R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 638264
Conc: 1.56 ng/ml



#35 AR-1260-5

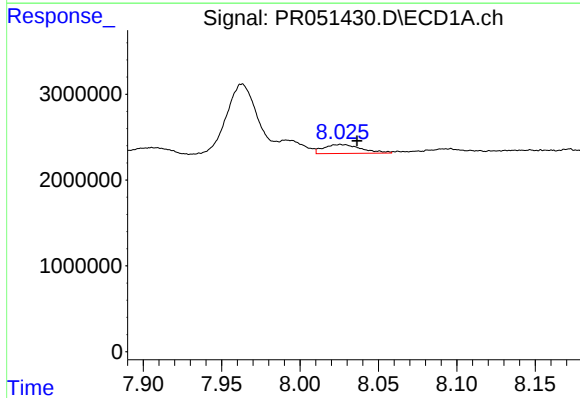
R.T.: 8.606 min
Delta R.T.: -0.001 min
Response: 2193260
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



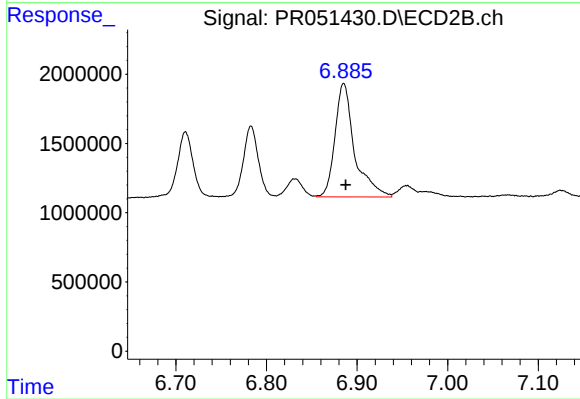
#35 AR-1260-5

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 1229909
Conc: 1.17 ng/ml



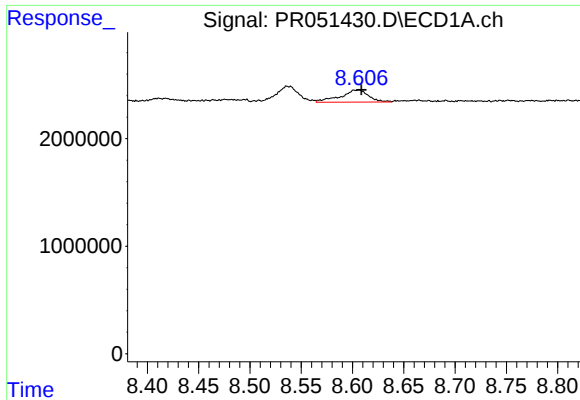
#36 AR-1262-1

R.T.: 8.026 min
Delta R.T.: -0.010 min
Response: 1734823
Conc: 2.64 ng/ml



#36 AR-1262-1

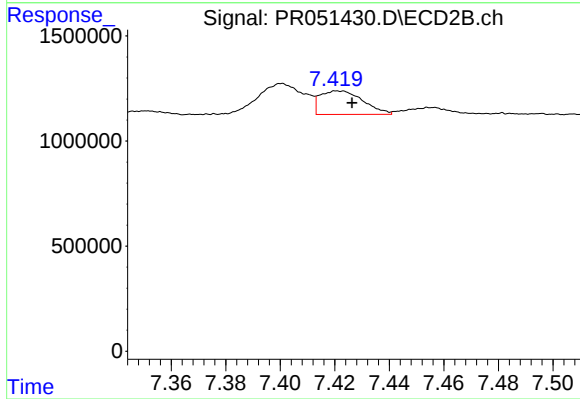
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 12312567
Conc: 44.52 ng/ml



#37 AR-1262-2

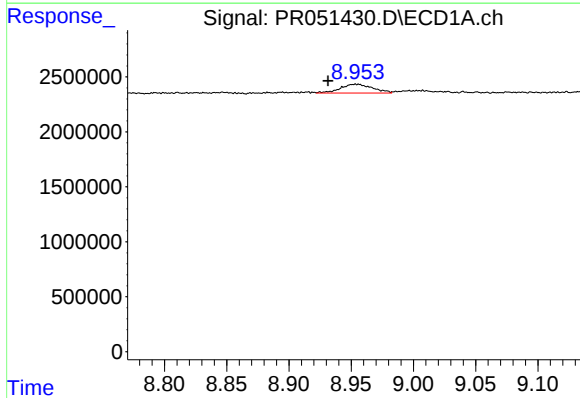
R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 2193260
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



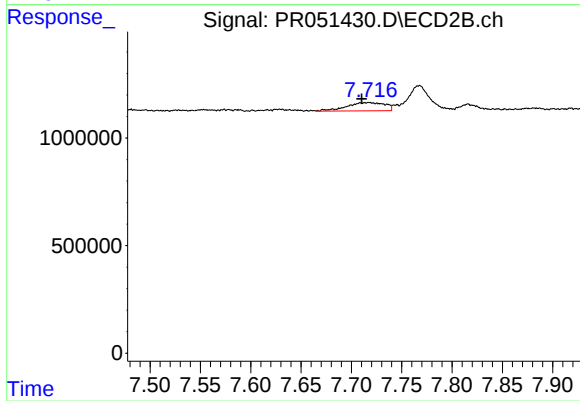
#37 AR-1262-2

R.T.: 7.422 min
Delta R.T.: -0.005 min
Response: 1229909
Conc: 1.21 ng/ml



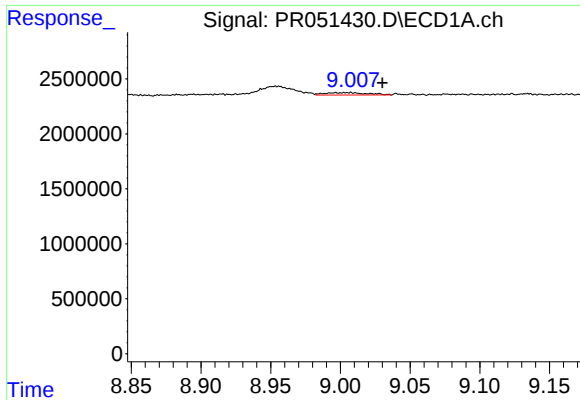
#38 AR-1262-3

R.T.: 8.954 min
Delta R.T.: 0.023 min
Response: 1440538
Conc: 1.89 ng/ml



#38 AR-1262-3

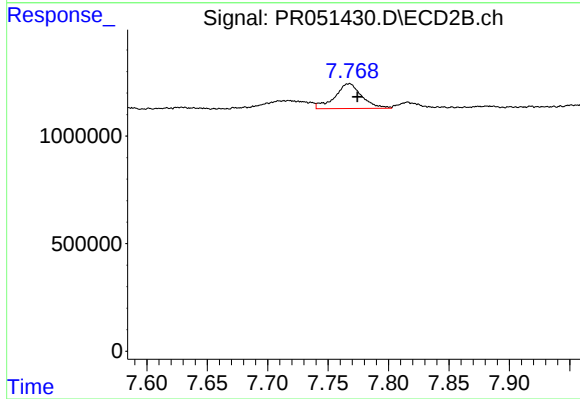
R.T.: 7.718 min
Delta R.T.: 0.007 min
Response: 1012088
Conc: 2.75 ng/ml



#39 AR-1262-4

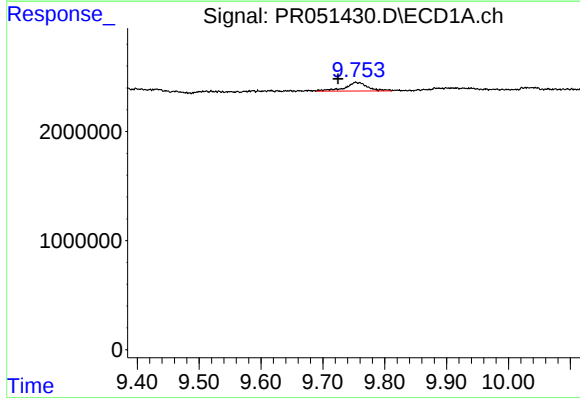
R.T.: 9.007 min
Delta R.T.: -0.023 min
Response: 459036
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



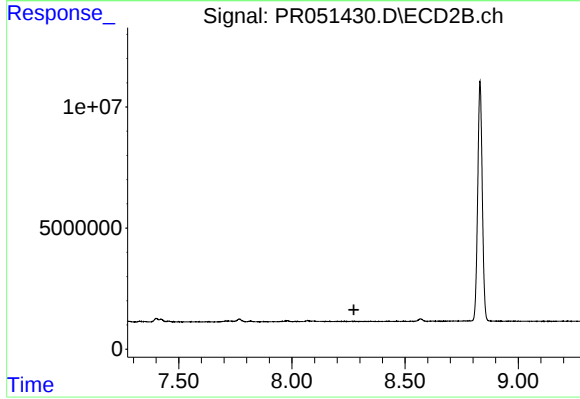
#39 AR-1262-4

R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 1794372
Conc: 2.46 ng/ml



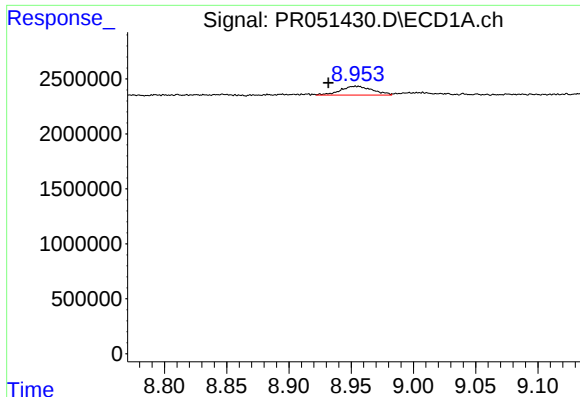
#40 AR-1262-5

R.T.: 9.753 min
Delta R.T.: 0.028 min
Response: 2038524
Conc: 4.85 ng/ml



#40 AR-1262-5

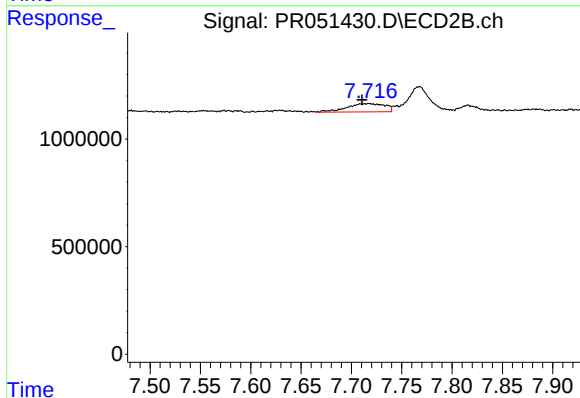
R.T.: 0.000 min
Exp R.T.: 8.274 min
Response: 0
Conc: N.D.



#41 AR-1268-1

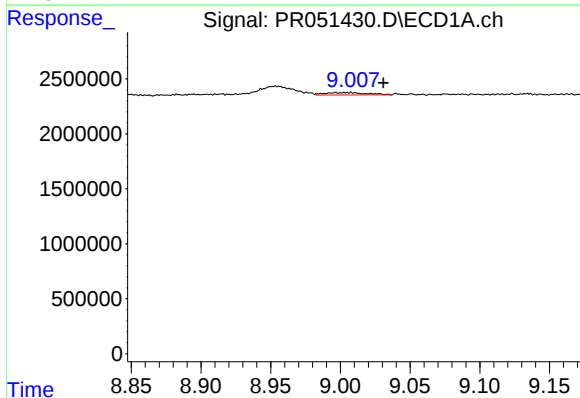
R.T.: 8.954 min
Delta R.T.: 0.023 min
Response: 1440538
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



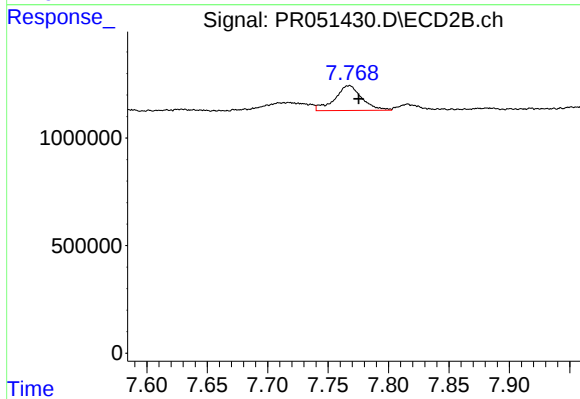
#41 AR-1268-1

R.T.: 7.718 min
Delta R.T.: 0.007 min
Response: 1012088
Conc: 0.94 ng/ml



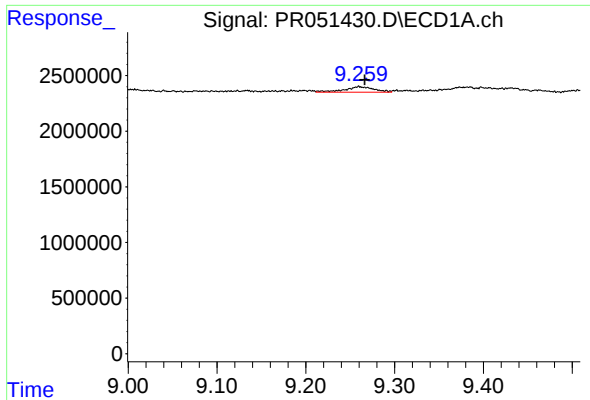
#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: -0.023 min
Response: 459036
Conc: 0.36 ng/ml



#42 AR-1268-2

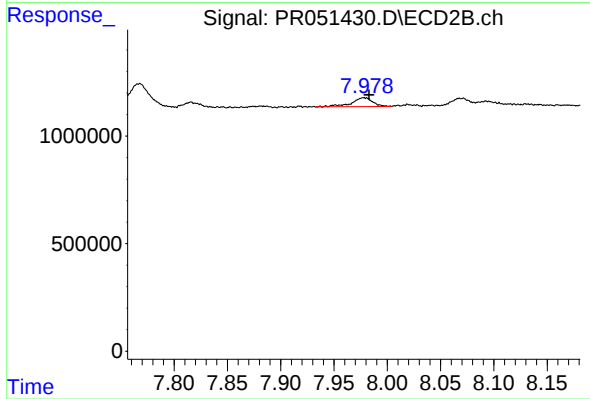
R.T.: 7.768 min
Delta R.T.: -0.008 min
Response: 1794372
Conc: 1.80 ng/ml



#43 AR-1268-3

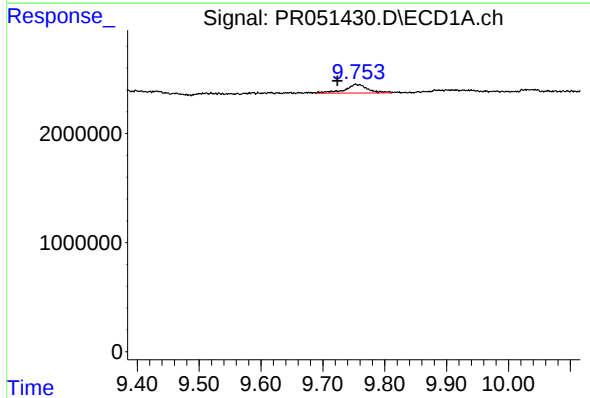
R.T.: 9.260 min
Delta R.T.: -0.007 min
Response: 1159708
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



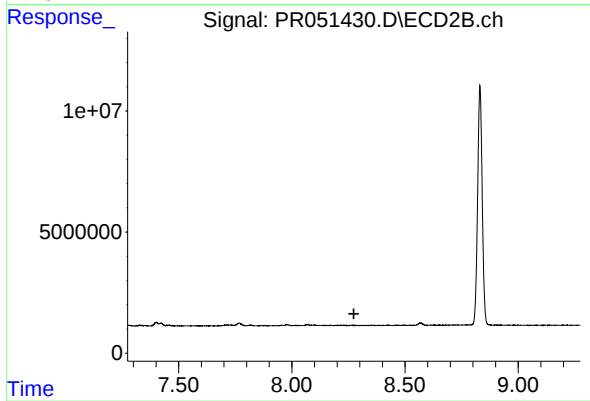
#43 AR-1268-3

R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 561488
Conc: 0.68 ng/ml



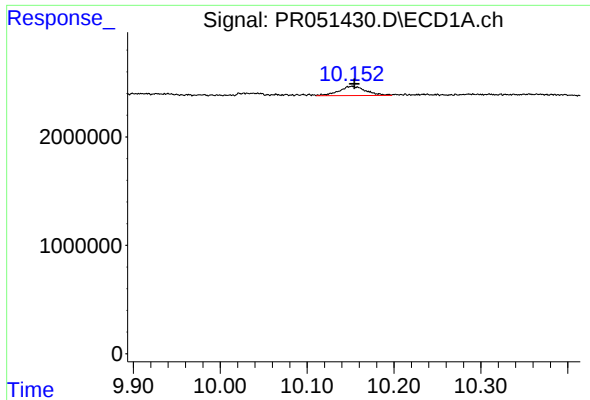
#44 AR-1268-4

R.T.: 9.753 min
Delta R.T.: 0.030 min
Response: 2038524
Conc: 4.49 ng/ml



#44 AR-1268-4

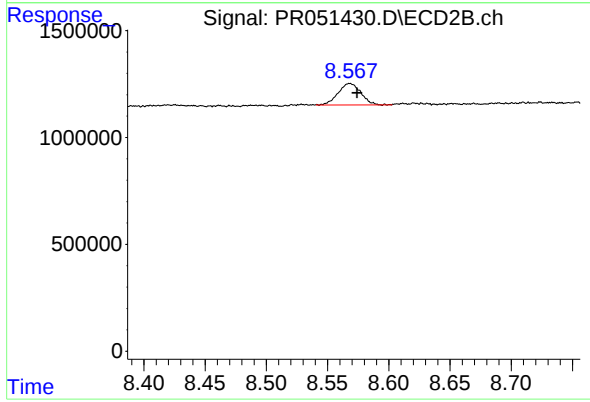
R.T.: 0.000 min
Exp R.T.: 8.274 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: -0.002 min
Response: 1852097
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.568 min
Delta R.T.: -0.006 min
Response: 1289710
Conc: 0.46 ng/ml