

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072720\
 Data File : PR046527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 01:30
 Operator : AJ\MA
 Sample : L3436-19 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 04:46:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 28 04:31:31 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...	4.793	4.018	1707212	12849823	3.561	3.778
2)	SA Decachlor...	10.806	9.144	348356	19217702	0.199	1.277 #
Target Compounds							
3)	L1 AR-1016-1	5.980	5.133f	1109305	12500669	38.983	59.573 #
4)	L1 AR-1016-2	6.004	5.133	1311238	12500669	33.149	41.706 #
5)	L1 AR-1016-3	6.068	5.312	455712	1841104	17.437	11.412 #
6)	L1 AR-1016-4	6.169	5.354	401220	5303223	18.915	39.409 #
7)	L1 AR-1016-5	6.467	0.000	901013	0	38.614	N.D. #
10)	L2 AR-1221-3	5.168	0.000	1234927	0	72.941	N.D. #
11)	L3 AR-1232-1	5.168	0.000	1234927	0	87.670	N.D. #
12)	L3 AR-1232-2	5.710	5.133	3624510	12500669	445.480	89.779 #
13)	L3 AR-1232-3	6.004	5.312	1311238	1841104	70.234	24.579 #
14)	L3 AR-1232-4	6.169	0.000	401220	0	42.128	N.D. #
15)	L3 AR-1232-5	6.258	0.000	1075008	0	145.611	N.D. #
16)	L4 AR-1242-1	5.980	5.133f	1109305	12500669	46.751	72.834 #
17)	L4 AR-1242-2	6.004	5.133	1311238	12500669	38.646	51.391 #
18)	L4 AR-1242-3	6.068	5.312	455712	1841104	20.962	13.658 #
19)	L4 AR-1242-4	6.169	0.000	401220	0	22.852	N.D. #
20)	L4 AR-1242-5	0.000	5.929	0	31989233	N.D.	147.876 #
21)	L5 AR-1248-1	5.980	5.133f	1109305	12500669	53.877	82.762 #
22)	L5 AR-1248-2	6.258	5.354	1075008	5303223	35.440	25.243 #
23)	L5 AR-1248-3	6.467	0.000	901013	0	24.946	N.D. #
24)	L5 AR-1248-4	6.863	0.000	1106576	0	23.639	N.D. #
25)	L5 AR-1248-5	0.000	5.971	0	41967185	N.D.	128.109 #
26)	L6 AR-1254-1	6.841	5.929	1240838	31989233	28.683	68.937 #
27)	L6 AR-1254-2	7.058	6.092f	2273353	6843019	31.385	15.952 #
28)	L6 AR-1254-3	7.430	0.000	1179387	0	13.648	N.D. #
29)	L6 AR-1254-4	7.717	0.000	4681312	0	66.502	N.D. #
30)	L6 AR-1254-5	8.139	7.128	2437082	16564503	30.305	20.499 #
31)	L7 AR-1260-1	7.590	6.604	2967943	67121695	50.898	137.363 #
32)	L7 AR-1260-2	7.846	6.796	1700277	15086925	22.815	23.401
33)	L7 AR-1260-3	8.209	6.952	4202043	6477959	69.227	10.871 #
35)	L7 AR-1260-5	8.805	7.638f	1997658	191.5E6	12.343	125.849 #
36)	L8 AR-1262-1	8.209	7.128	4202043	16564503	44.689	37.968
37)	L8 AR-1262-2	8.805	7.638f	1997658	191.5E6	10.369	110.036 #
38)	L8 AR-1262-3	9.169f	7.926f	649350	40341868	7.714	56.472 #
39)	L8 AR-1262-4	0.000	8.034f	0	36164459	N.D.	27.404 #
40)	L8 AR-1262-5	9.977	8.550	996413	27145114	12.779	39.477 #
41)	L9 AR-1268-1	9.169f	7.926f	649350	40341868	2.903	20.377 #
42)	L9 AR-1268-2	0.000	8.034	0	36164459	N.D.	19.046 #
43)	L9 AR-1268-3	9.497	8.256f	2657079	25994075	15.592	16.479
44)	L9 AR-1268-4	9.977	8.550	996413	27145114	11.438	35.301 #

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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
45) L9	AR-1268-5	10.413f	0.000	1349339	0	2.087	N.D. #

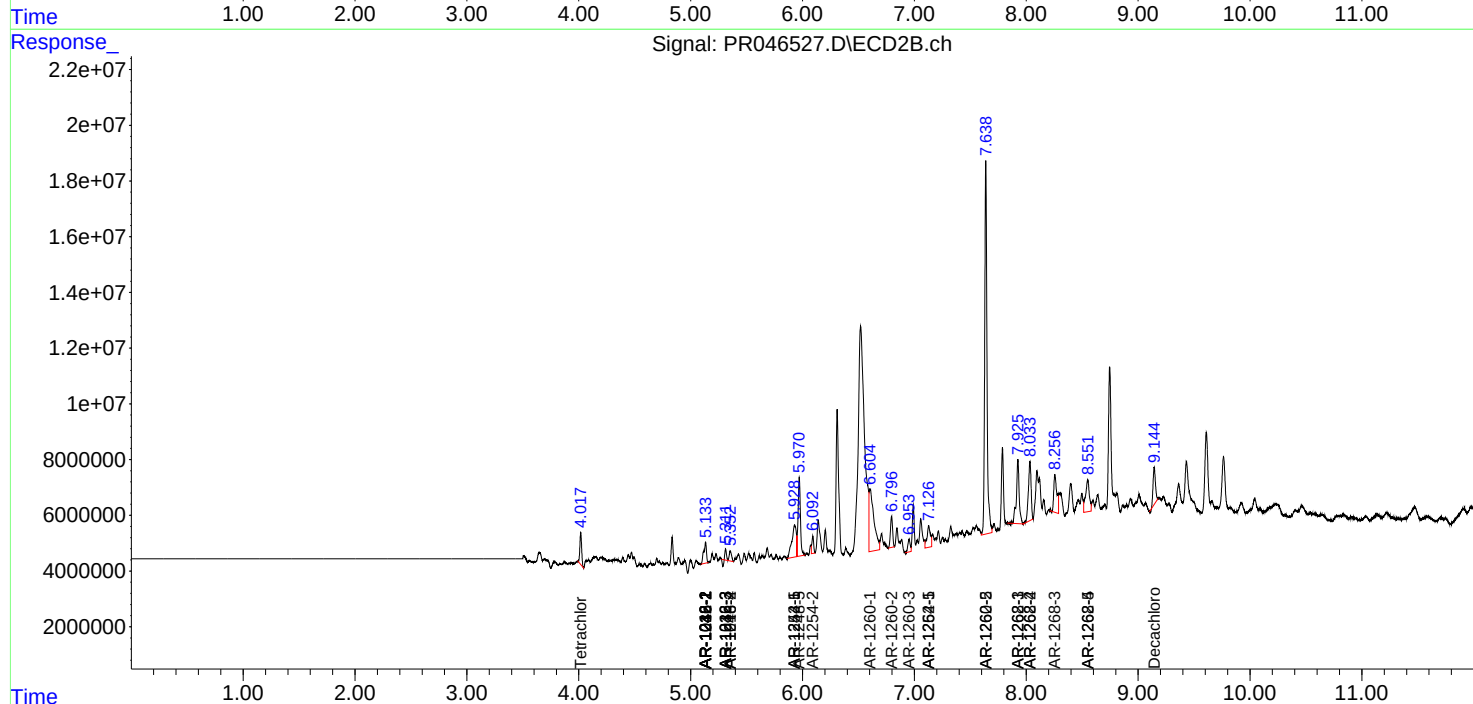
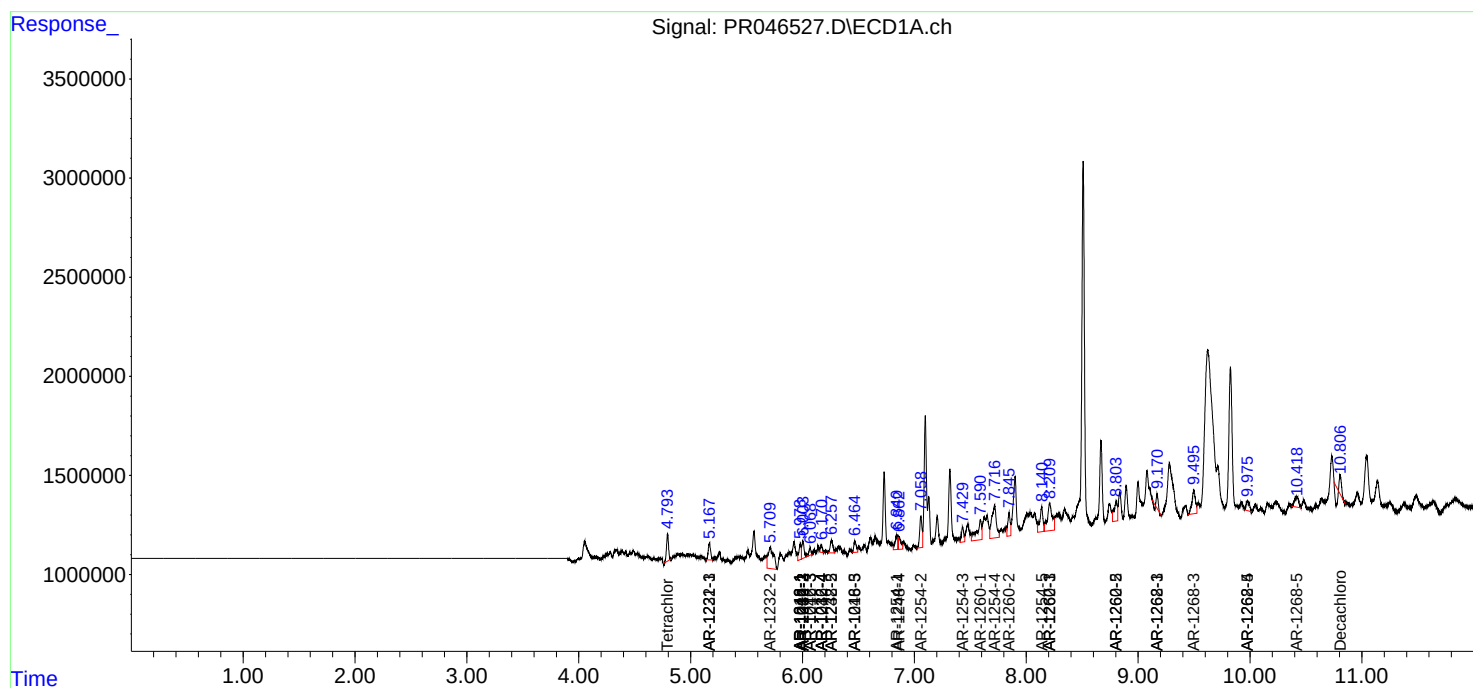
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

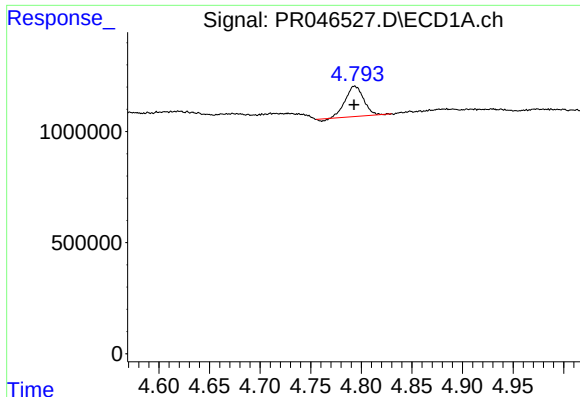
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072720\
Data File : PR046527.D
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Operator : AJ\MA
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

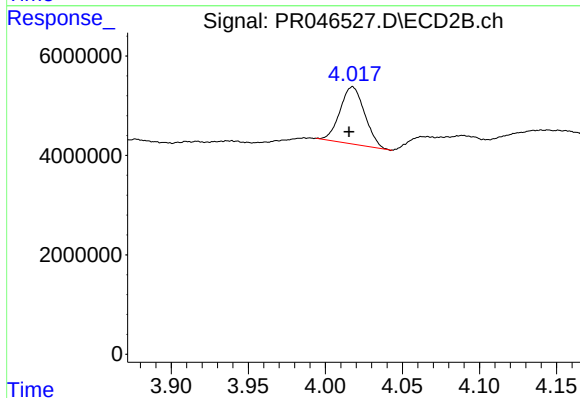




#1 Tetrachloro-m-xylene

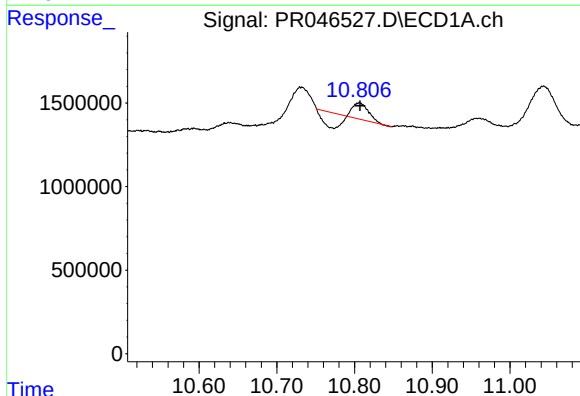
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1707212
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



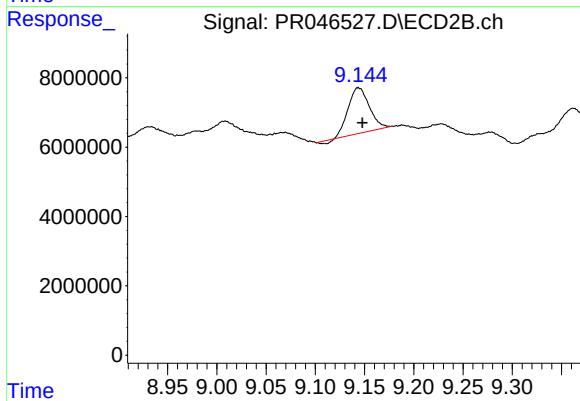
#1 Tetrachloro-m-xylene

R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 12849823
Conc: 3.78 ng/ml



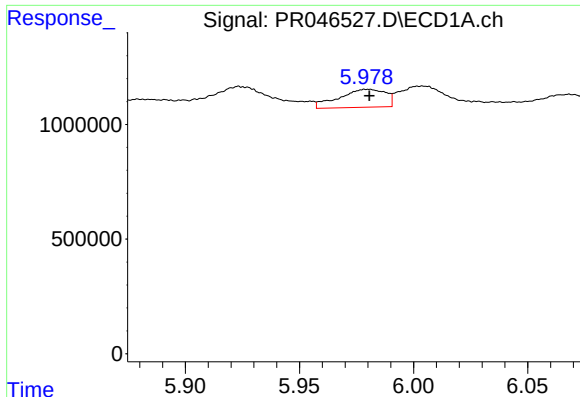
#2 Decachlorobiphenyl

R.T.: 10.806 min
Delta R.T.: -0.001 min
Response: 348356
Conc: 0.20 ng/ml



#2 Decachlorobiphenyl

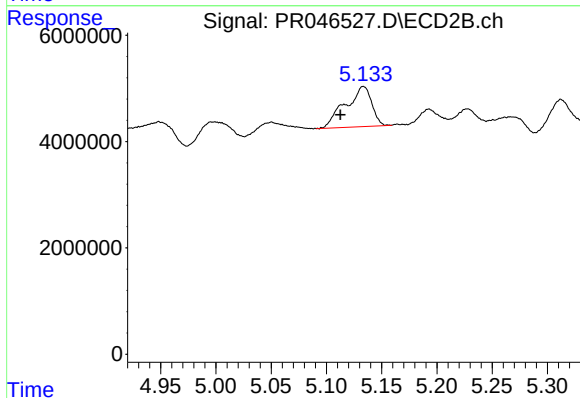
R.T.: 9.144 min
Delta R.T.: -0.004 min
Response: 19217702
Conc: 1.28 ng/ml



#3 AR-1016-1

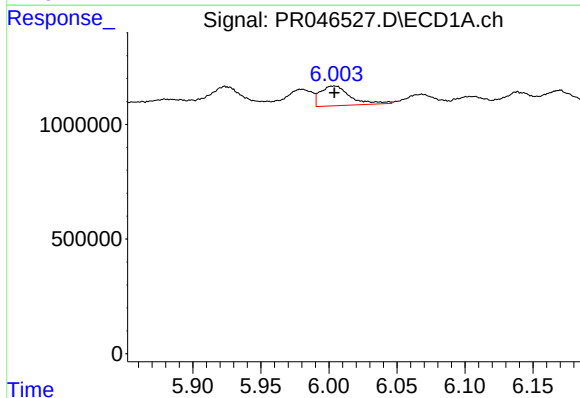
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 1109305
Conc: 38.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



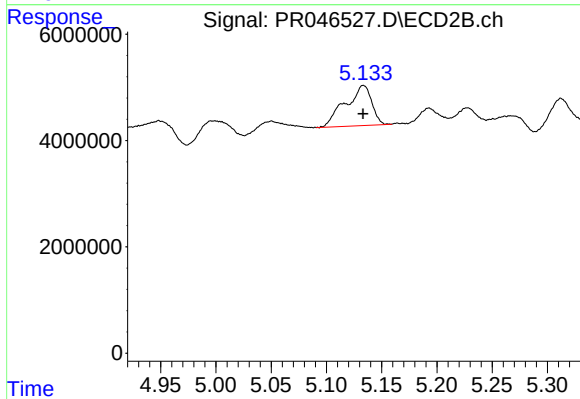
#3 AR-1016-1

R.T.: 5.133 min
Delta R.T.: 0.021 min
Response: 12500669
Conc: 59.57 ng/ml



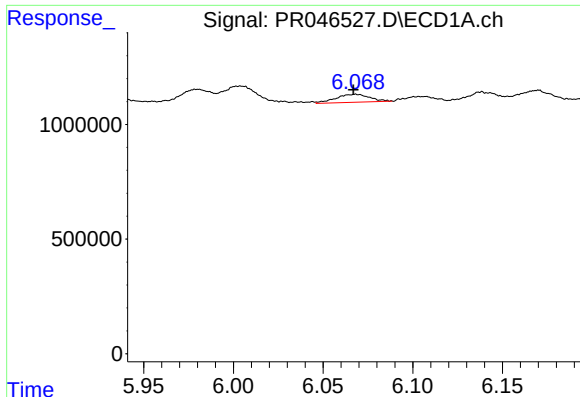
#4 AR-1016-2

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 1311238
Conc: 33.15 ng/ml



#4 AR-1016-2

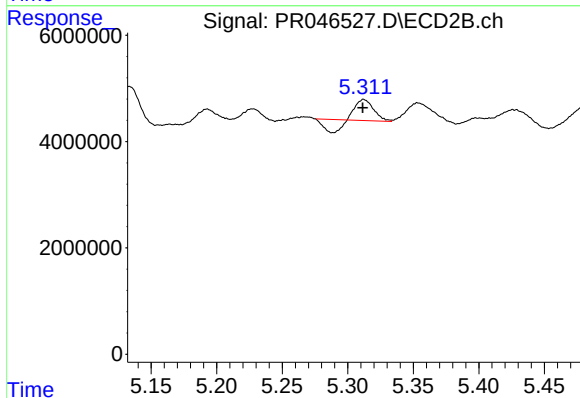
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 12500669
Conc: 41.71 ng/ml



#5 AR-1016-3

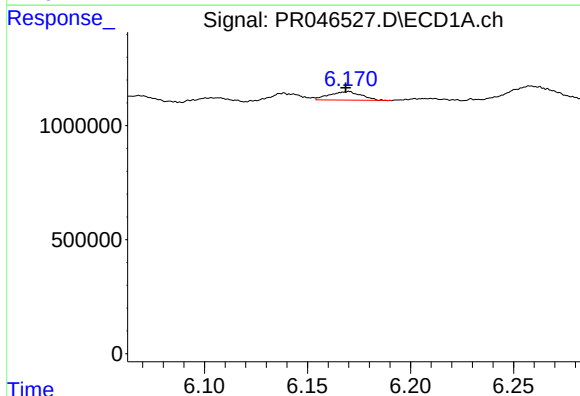
R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 455712
Conc: 17.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



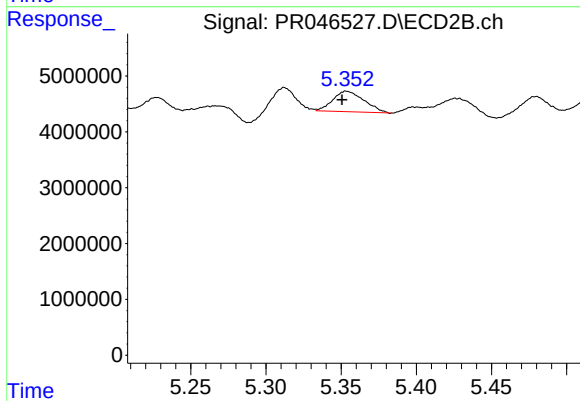
#5 AR-1016-3

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 1841104
Conc: 11.41 ng/ml



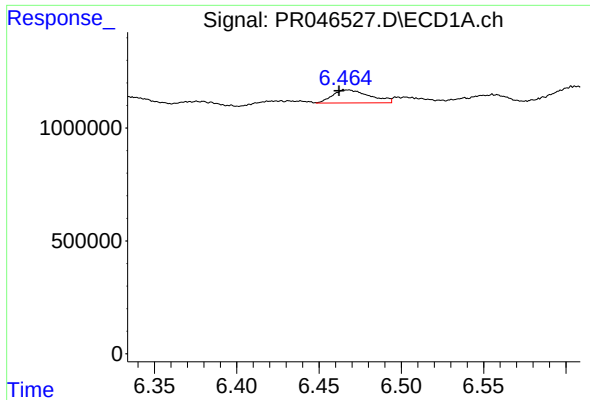
#6 AR-1016-4

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 401220
Conc: 18.92 ng/ml



#6 AR-1016-4

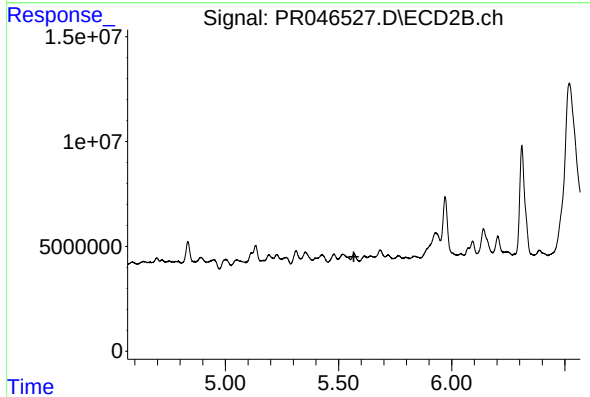
R.T.: 5.354 min
Delta R.T.: 0.003 min
Response: 5303223
Conc: 39.41 ng/ml



#7 AR-1016-5

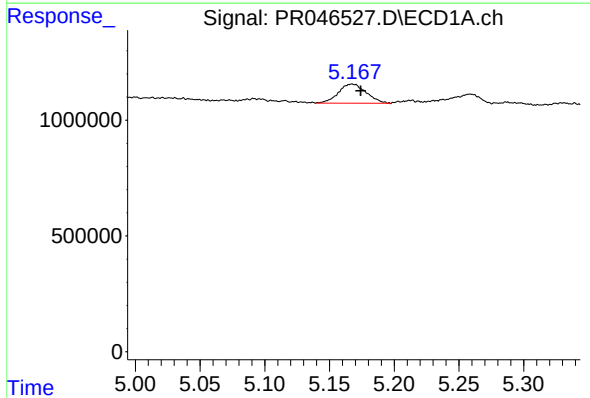
R.T.: 6.467 min
Delta R.T.: 0.005 min
Response: 901013
Conc: 38.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



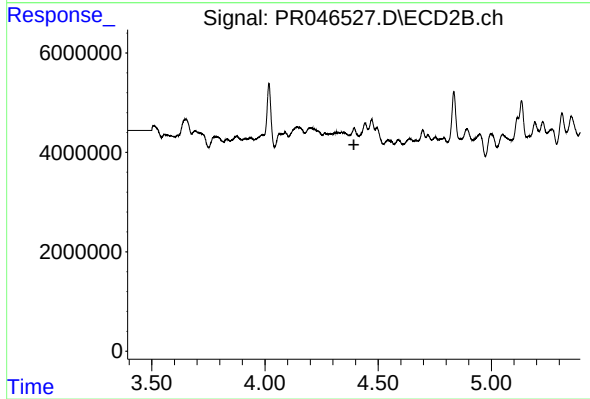
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



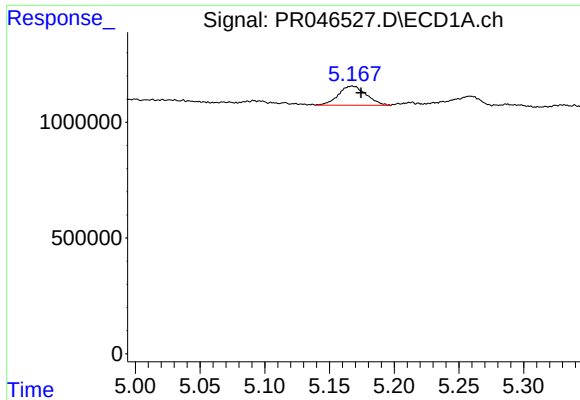
#10 AR-1221-3

R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 1234927
Conc: 72.94 ng/ml



#10 AR-1221-3

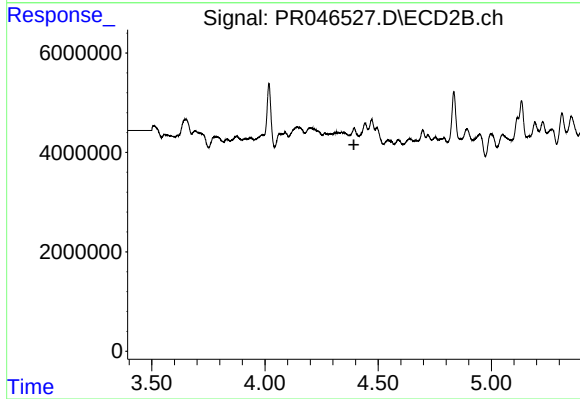
R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



#11 AR-1232-1

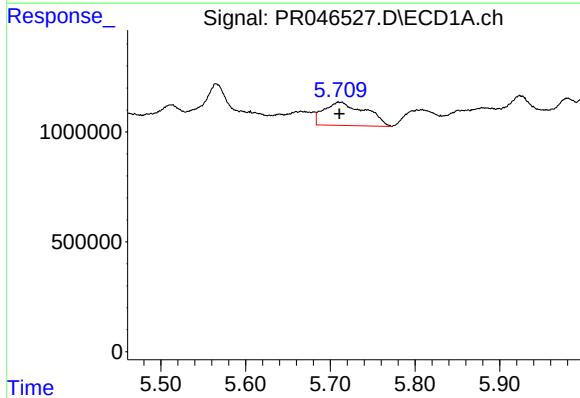
R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 1234927
Conc: 87.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



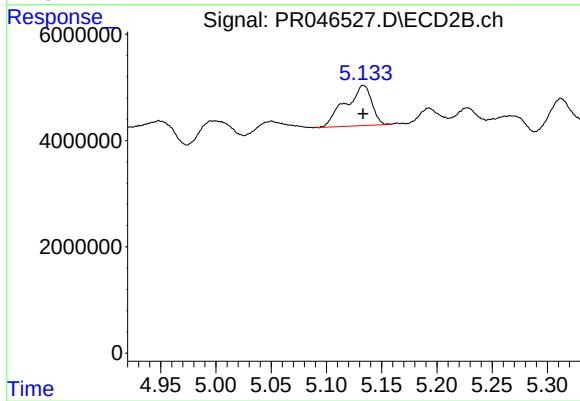
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



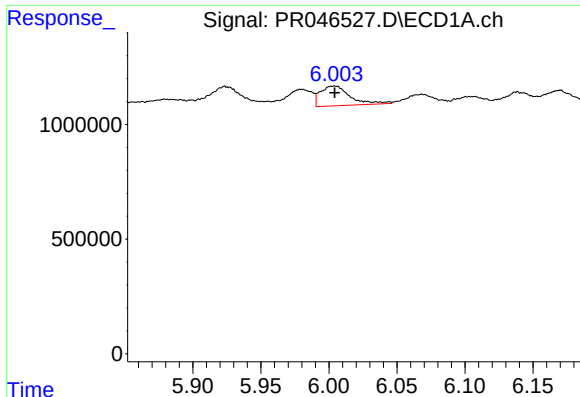
#12 AR-1232-2

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 3624510
Conc: 445.48 ng/ml



#12 AR-1232-2

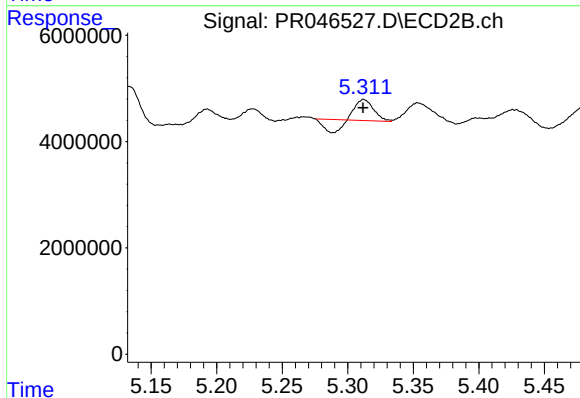
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 12500669
Conc: 89.78 ng/ml



#13 AR-1232-3

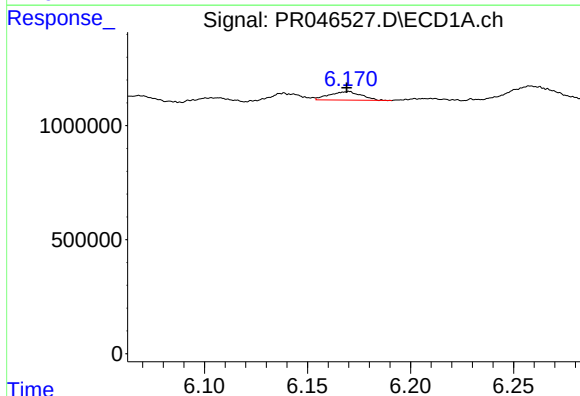
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 1311238
Conc: 70.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



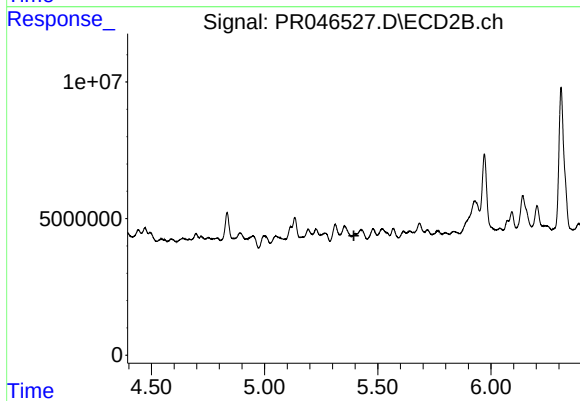
#13 AR-1232-3

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 1841104
Conc: 24.58 ng/ml



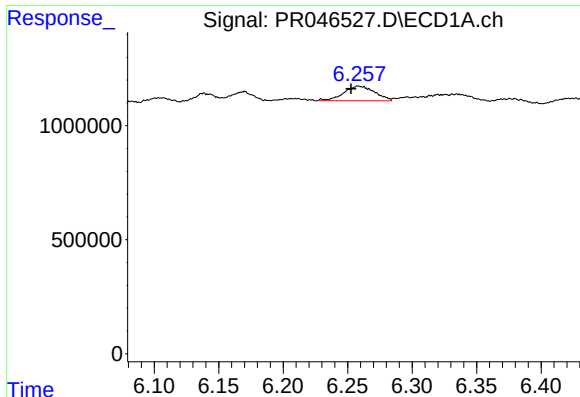
#14 AR-1232-4

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 401220
Conc: 42.13 ng/ml



#14 AR-1232-4

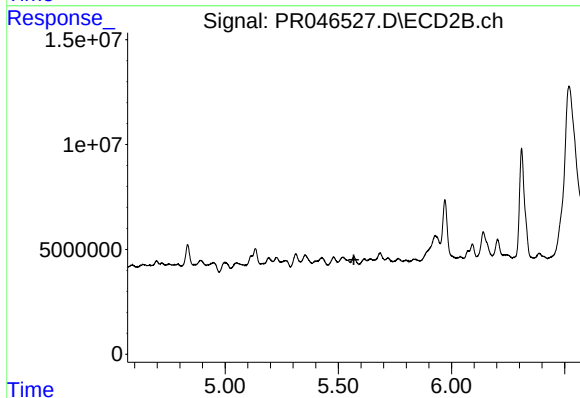
R.T.: 0.000 min
Exp R.T. : 5.395 min
Response: 0
Conc: N.D.



#15 AR-1232-5

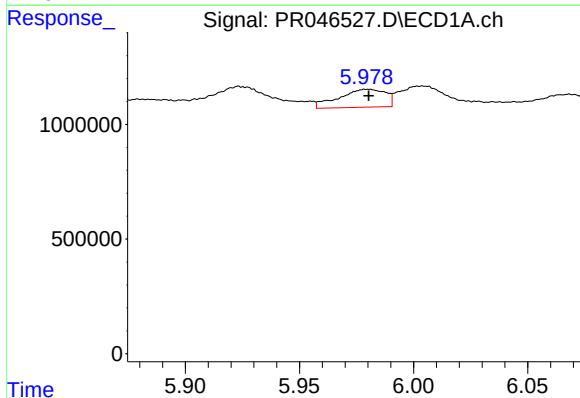
R.T.: 6.258 min
Delta R.T.: 0.006 min
Response: 1075008
Conc: 145.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



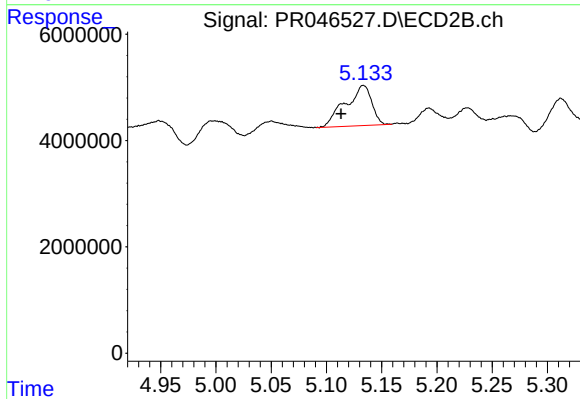
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



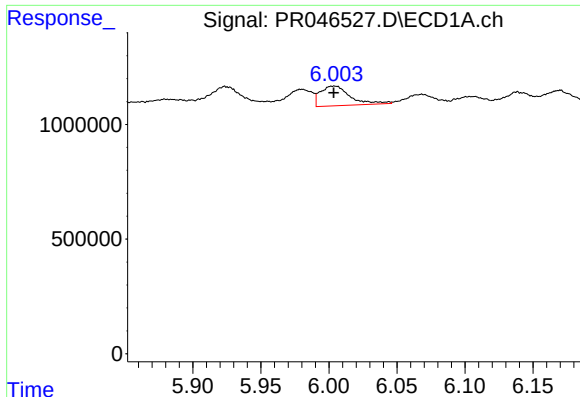
#16 AR-1242-1

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 1109305
Conc: 46.75 ng/ml



#16 AR-1242-1

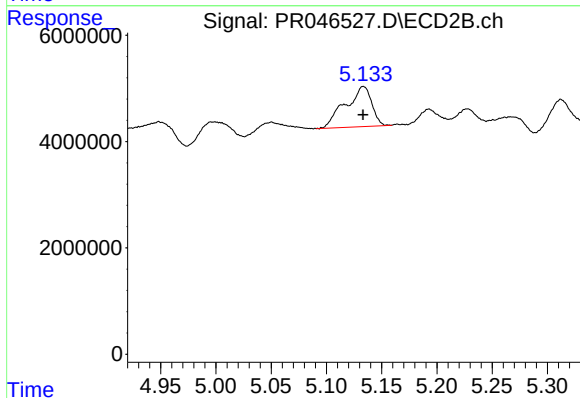
R.T.: 5.133 min
Delta R.T.: 0.020 min
Response: 12500669
Conc: 72.83 ng/ml



#17 AR-1242-2

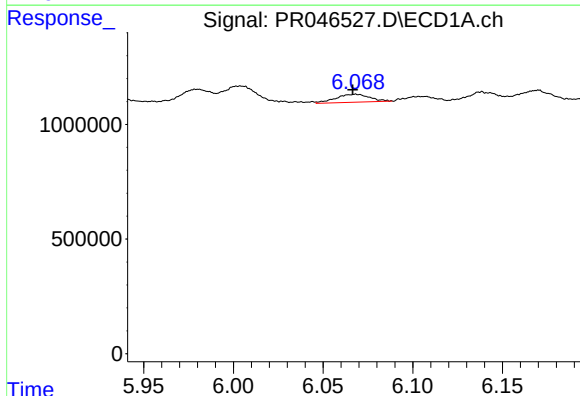
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 1311238
Conc: 38.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



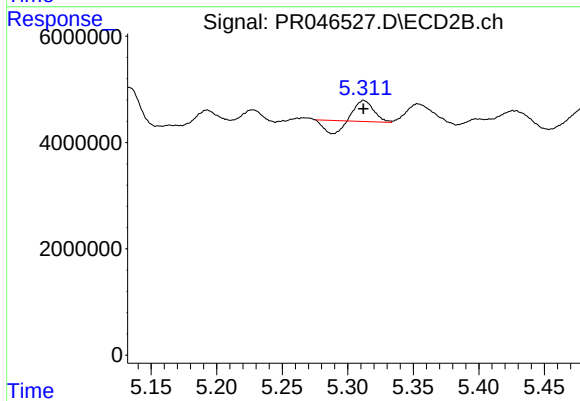
#17 AR-1242-2

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 12500669
Conc: 51.39 ng/ml



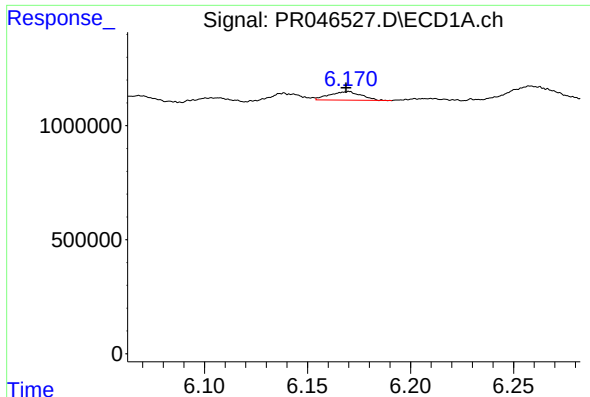
#18 AR-1242-3

R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 455712
Conc: 20.96 ng/ml



#18 AR-1242-3

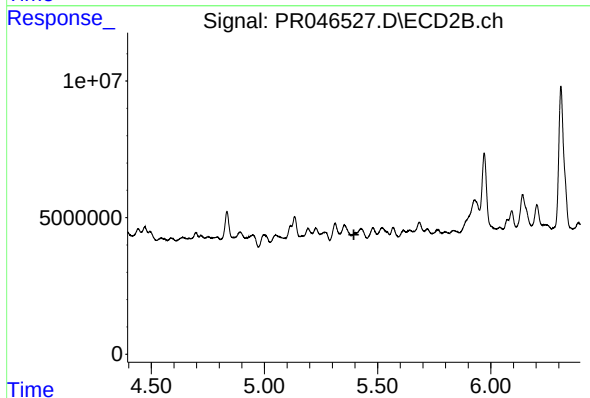
R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 1841104
Conc: 13.66 ng/ml



#19 AR-1242-4

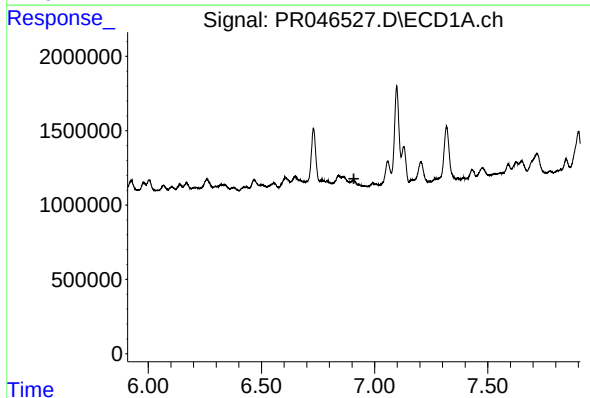
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 401220
Conc: 22.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



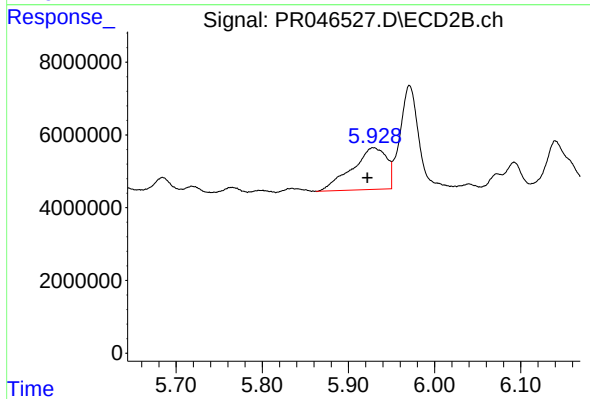
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.395 min
Response: 0
Conc: N.D.



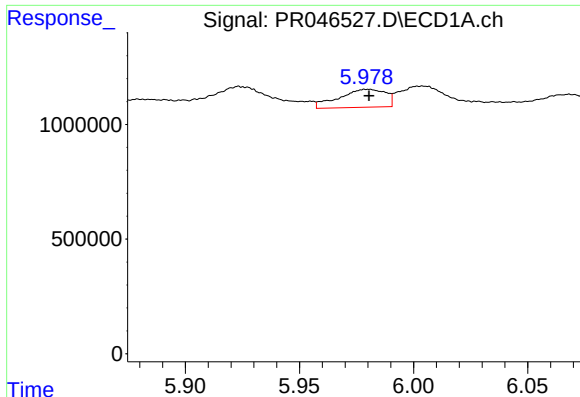
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#20 AR-1242-5

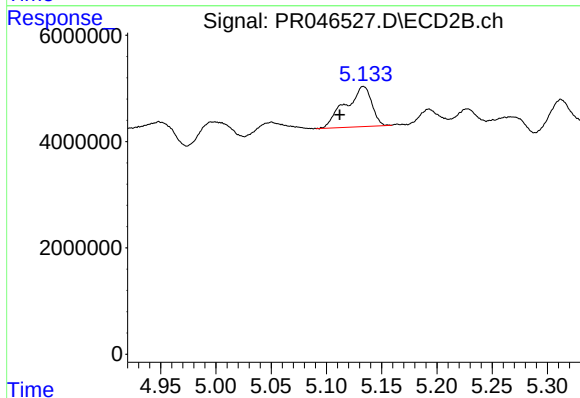
R.T.: 5.929 min
Delta R.T.: 0.007 min
Response: 31989233
Conc: 147.88 ng/ml



#21 AR-1248-1

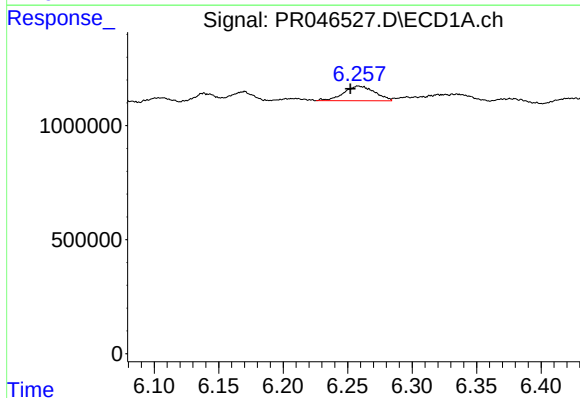
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 1109305
Conc: 53.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



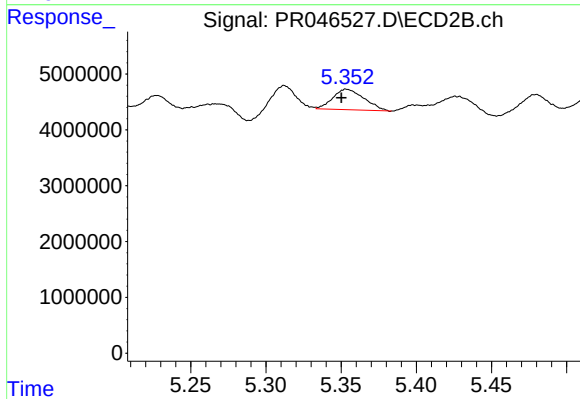
#21 AR-1248-1

R.T.: 5.133 min
Delta R.T.: 0.021 min
Response: 12500669
Conc: 82.76 ng/ml



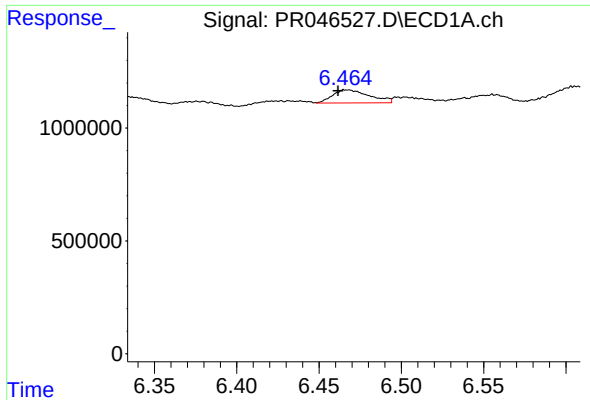
#22 AR-1248-2

R.T.: 6.258 min
Delta R.T.: 0.006 min
Response: 1075008
Conc: 35.44 ng/ml



#22 AR-1248-2

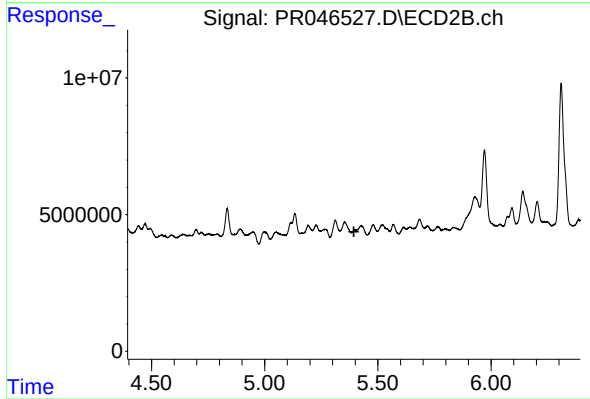
R.T.: 5.354 min
Delta R.T.: 0.003 min
Response: 5303223
Conc: 25.24 ng/ml



#23 AR-1248-3

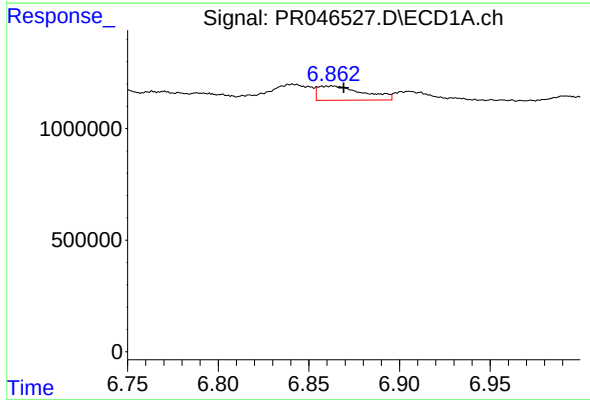
R.T.: 6.467 min
Delta R.T.: 0.005 min
Response: 901013
Conc: 24.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



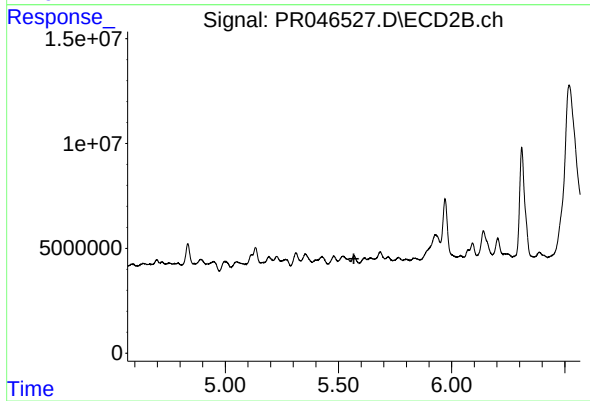
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



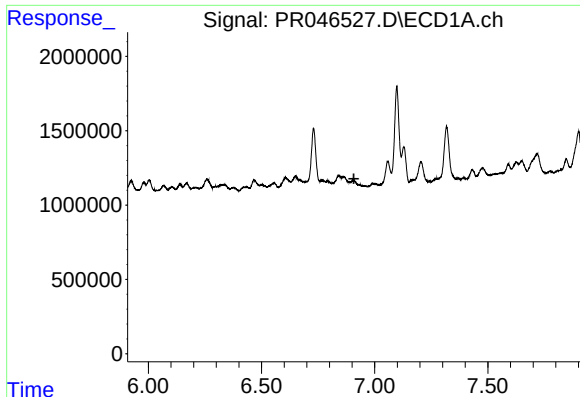
#24 AR-1248-4

R.T.: 6.863 min
Delta R.T.: -0.007 min
Response: 1106576
Conc: 23.64 ng/ml



#24 AR-1248-4

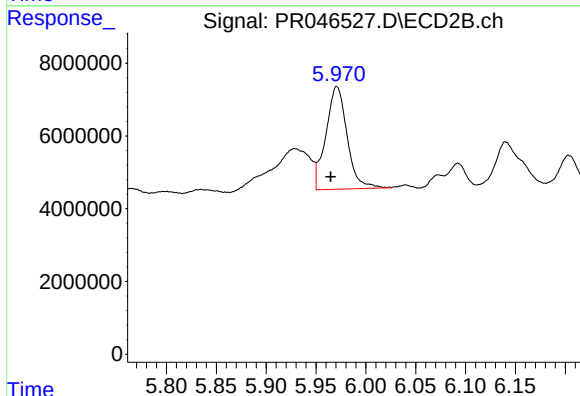
R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#25 AR-1248-5

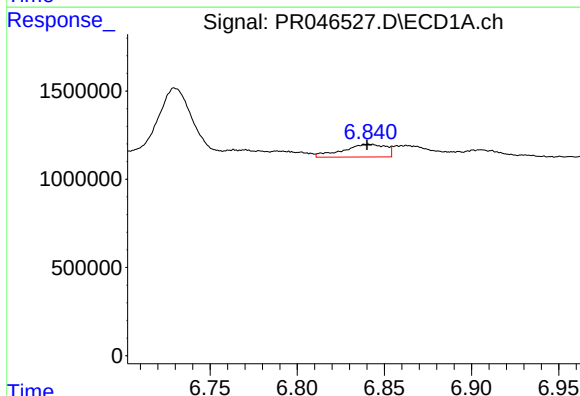
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



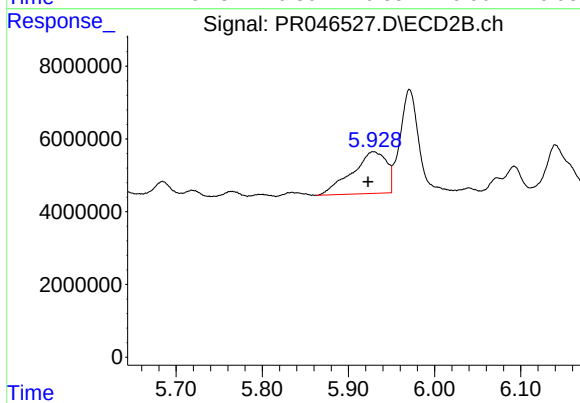
#25 AR-1248-5

R.T.: 5.971 min
Delta R.T.: 0.006 min
Response: 41967185
Conc: 128.11 ng/ml



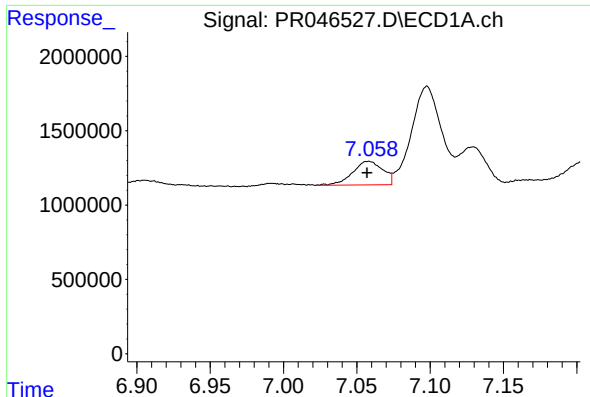
#26 AR-1254-1

R.T.: 6.841 min
Delta R.T.: 0.001 min
Response: 1240838
Conc: 28.68 ng/ml



#26 AR-1254-1

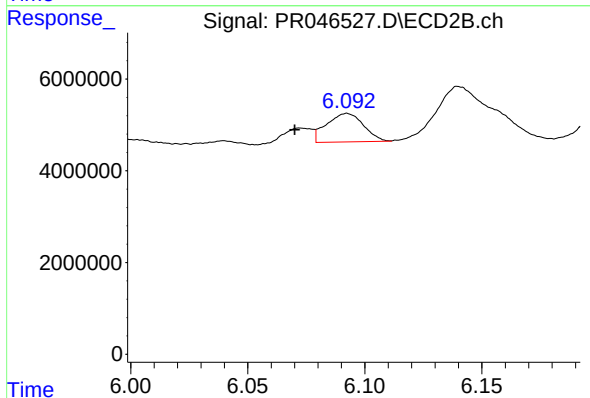
R.T.: 5.929 min
Delta R.T.: 0.006 min
Response: 31989233
Conc: 68.94 ng/ml



#27 AR-1254-2

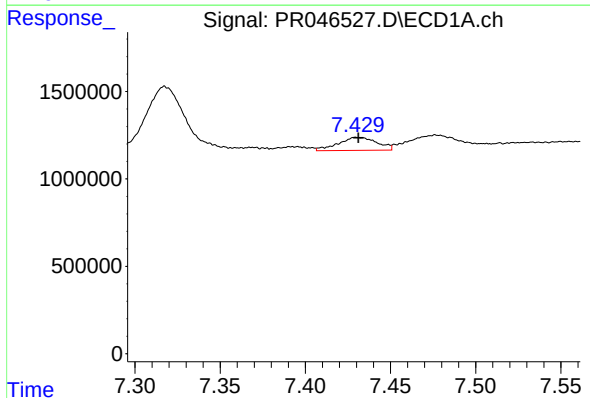
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 2273353
Conc: 31.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



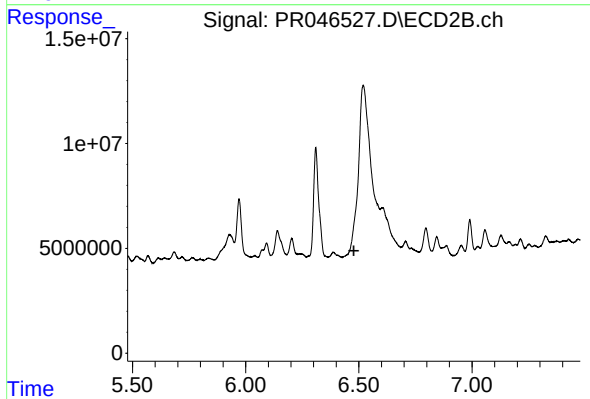
#27 AR-1254-2

R.T.: 6.092 min
Delta R.T.: 0.022 min
Response: 6843019
Conc: 15.95 ng/ml



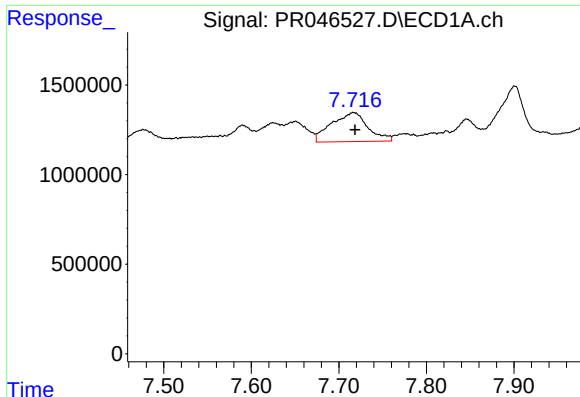
#28 AR-1254-3

R.T.: 7.430 min
Delta R.T.: -0.001 min
Response: 1179387
Conc: 13.65 ng/ml



#28 AR-1254-3

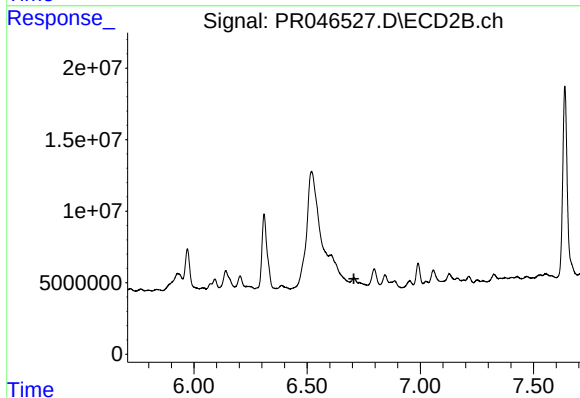
R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.



#29 AR-1254-4

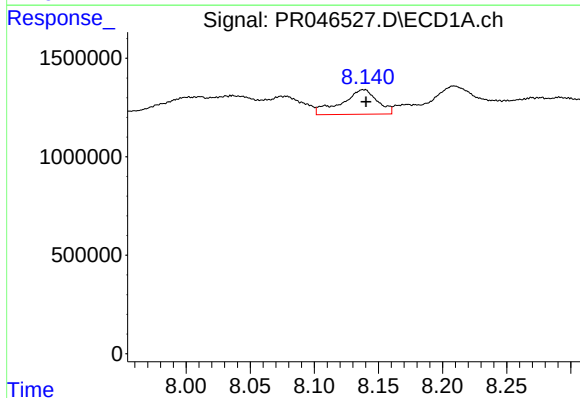
R.T.: 7.717 min
Delta R.T.: -0.002 min
Response: 4681312
Conc: 66.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



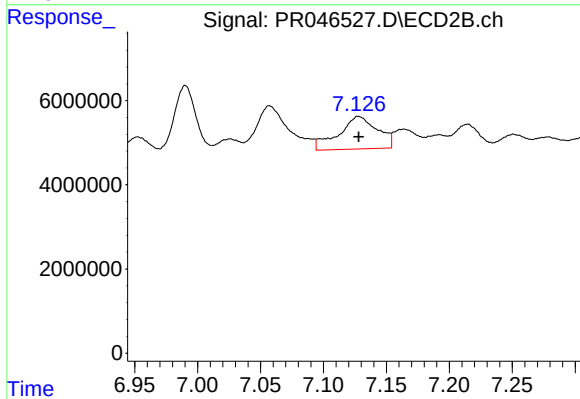
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.707 min
Response: 0
Conc: N.D.



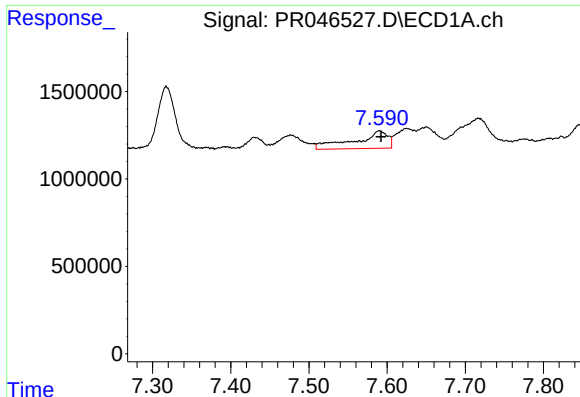
#30 AR-1254-5

R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 2437082
Conc: 30.31 ng/ml



#30 AR-1254-5

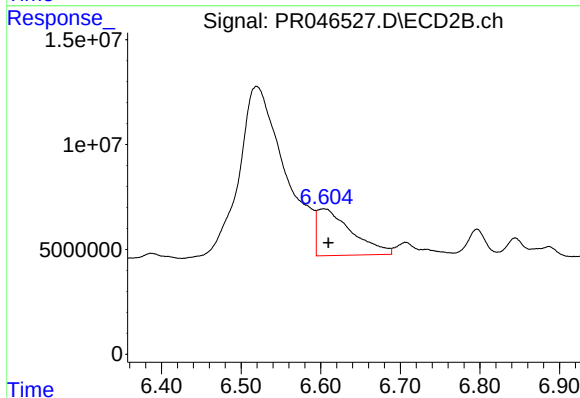
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 16564503
Conc: 20.50 ng/ml



#31 AR-1260-1

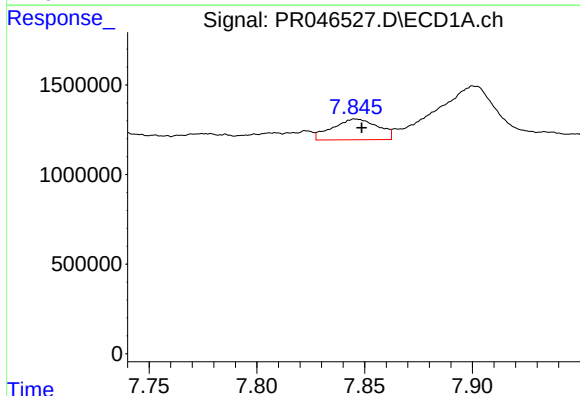
R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 2967943
Conc: 50.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



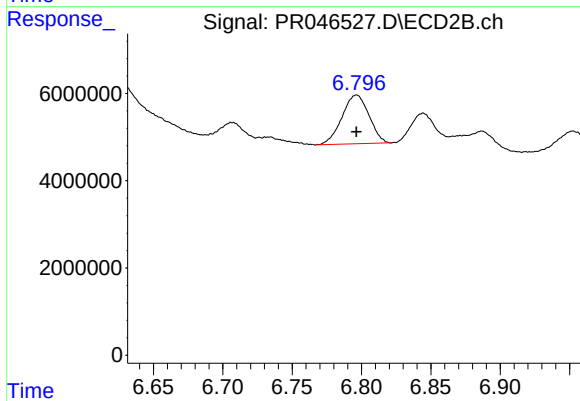
#31 AR-1260-1

R.T.: 6.604 min
Delta R.T.: -0.006 min
Response: 67121695
Conc: 137.36 ng/ml



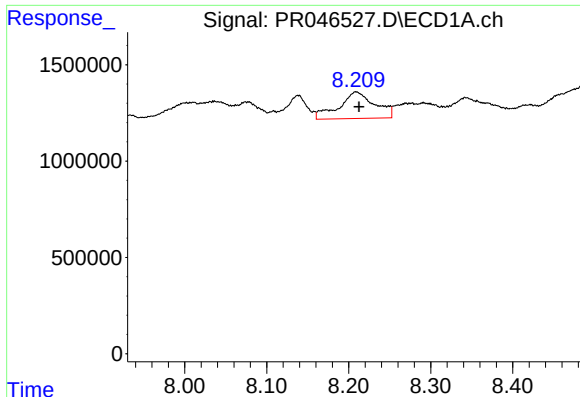
#32 AR-1260-2

R.T.: 7.846 min
Delta R.T.: -0.003 min
Response: 1700277
Conc: 22.82 ng/ml



#32 AR-1260-2

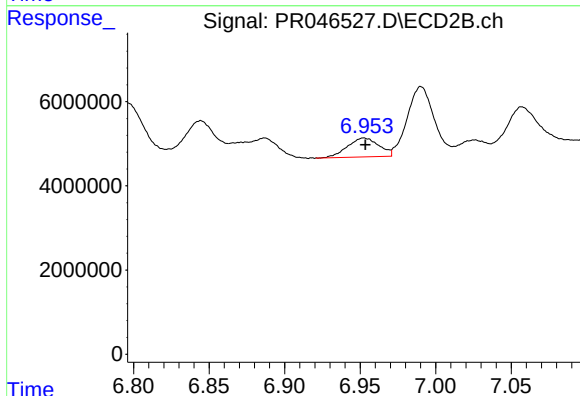
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 15086925
Conc: 23.40 ng/ml



#33 AR-1260-3

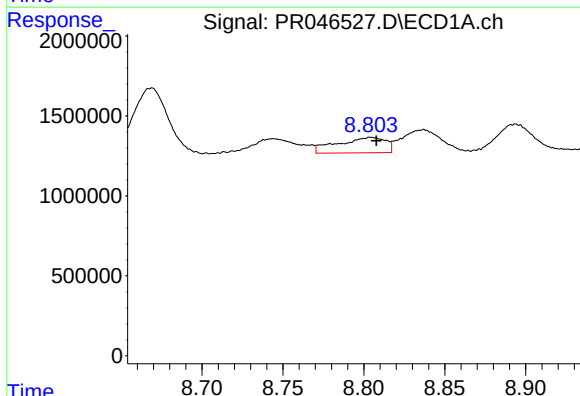
R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 4202043
Conc: 69.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



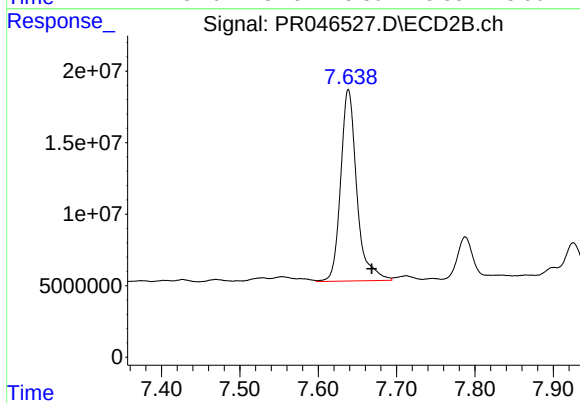
#33 AR-1260-3

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 6477959
Conc: 10.87 ng/ml



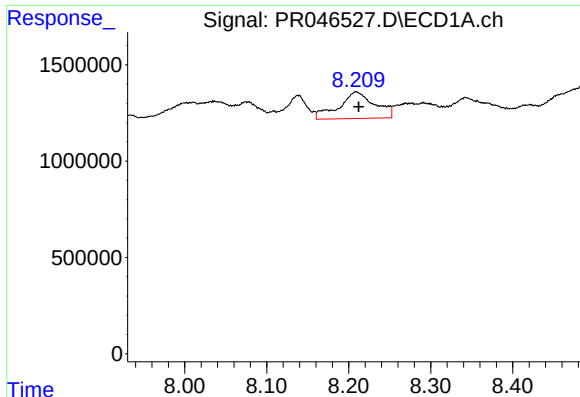
#35 AR-1260-5

R.T.: 8.805 min
Delta R.T.: -0.003 min
Response: 1997658
Conc: 12.34 ng/ml



#35 AR-1260-5

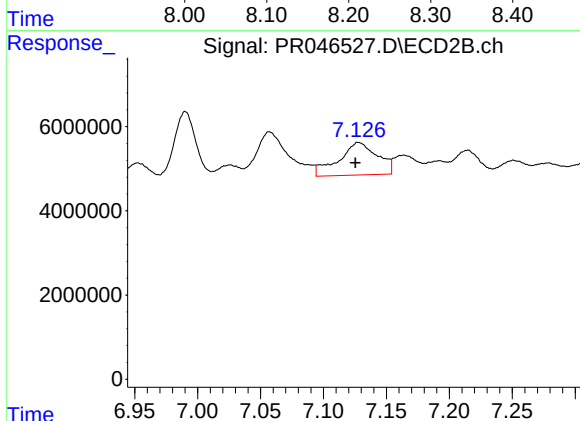
R.T.: 7.638 min
Delta R.T.: -0.030 min
Response: 191520171
Conc: 125.85 ng/ml



#36 AR-1262-1

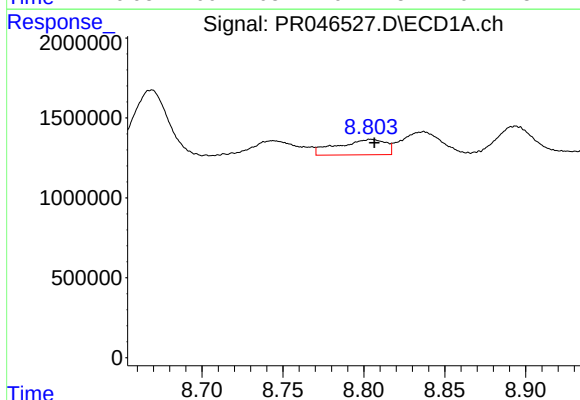
R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 4202043
Conc: 44.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



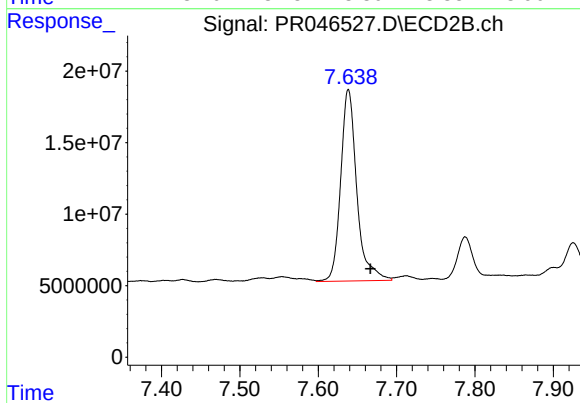
#36 AR-1262-1

R.T.: 7.128 min
Delta R.T.: 0.002 min
Response: 16564503
Conc: 37.97 ng/ml



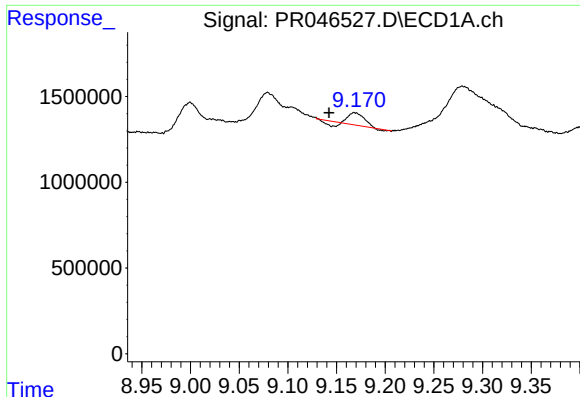
#37 AR-1262-2

R.T.: 8.805 min
Delta R.T.: -0.002 min
Response: 1997658
Conc: 10.37 ng/ml



#37 AR-1262-2

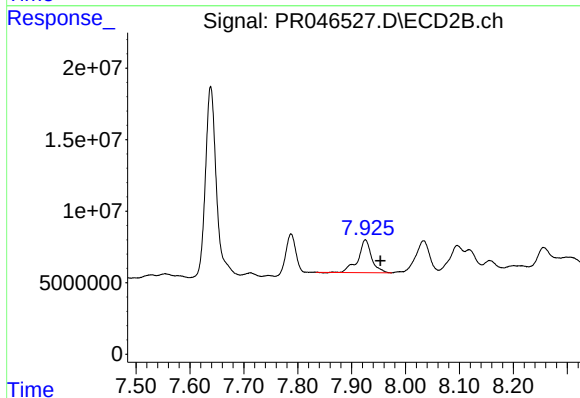
R.T.: 7.638 min
Delta R.T.: -0.028 min
Response: 191520171
Conc: 110.04 ng/ml



#38 AR-1262-3

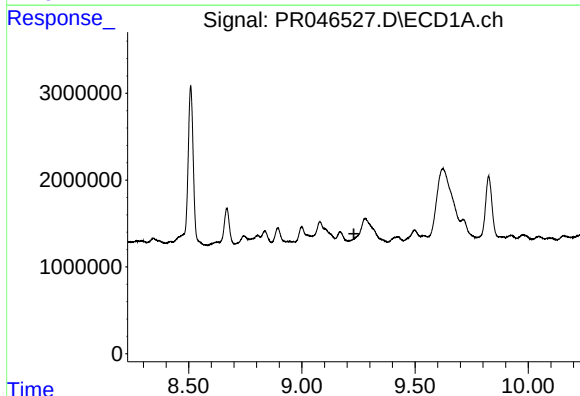
R.T.: 9.169 min
Delta R.T.: 0.027 min
Response: 649350
Conc: 7.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



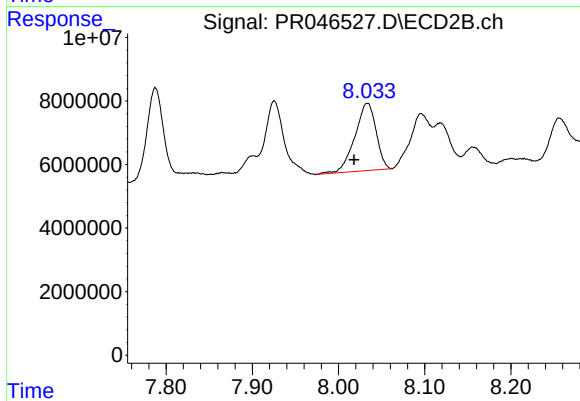
#38 AR-1262-3

R.T.: 7.926 min
Delta R.T.: -0.027 min
Response: 40341868
Conc: 56.47 ng/ml



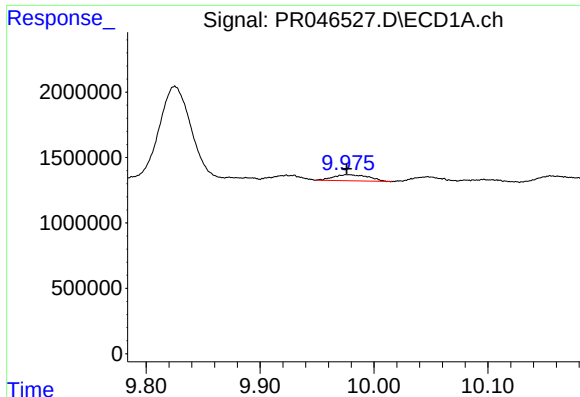
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.230 min
Response: 0
Conc: N.D.



#39 AR-1262-4

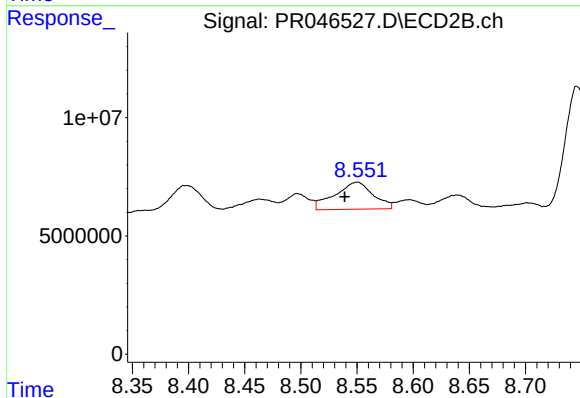
R.T.: 8.034 min
Delta R.T.: 0.015 min
Response: 36164459
Conc: 27.40 ng/ml



#40 AR-1262-5

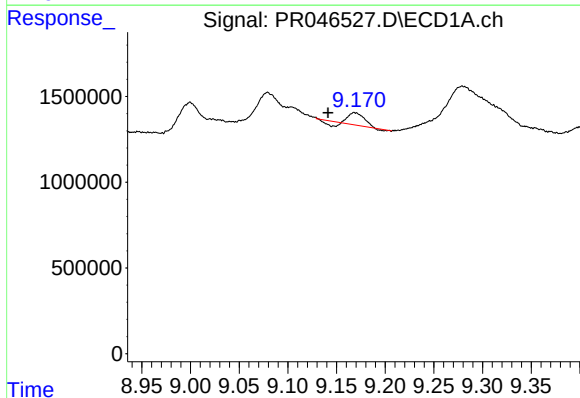
R.T.: 9.977 min
Delta R.T.: 0.000 min
Response: 996413
Conc: 12.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



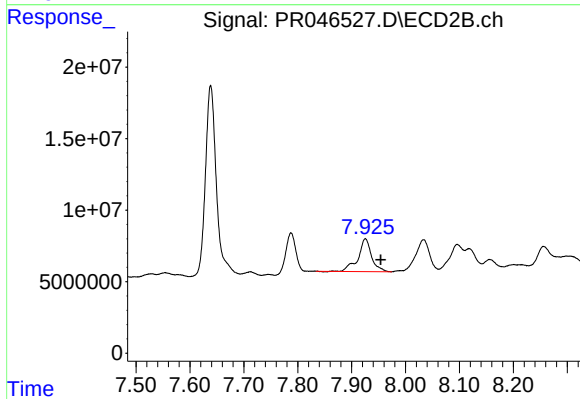
#40 AR-1262-5

R.T.: 8.550 min
Delta R.T.: 0.011 min
Response: 27145114
Conc: 39.48 ng/ml



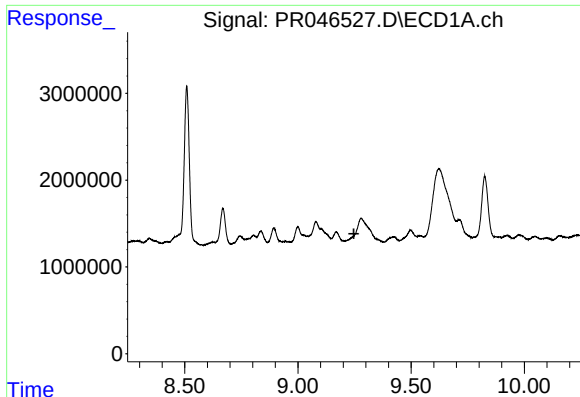
#41 AR-1268-1

R.T.: 9.169 min
Delta R.T.: 0.028 min
Response: 649350
Conc: 2.90 ng/ml



#41 AR-1268-1

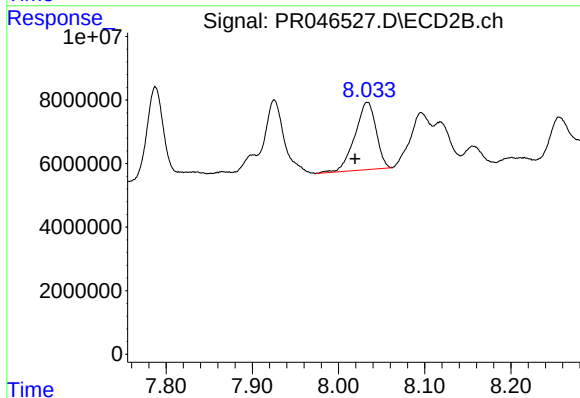
R.T.: 7.926 min
Delta R.T.: -0.028 min
Response: 40341868
Conc: 20.38 ng/ml



#42 AR-1268-2

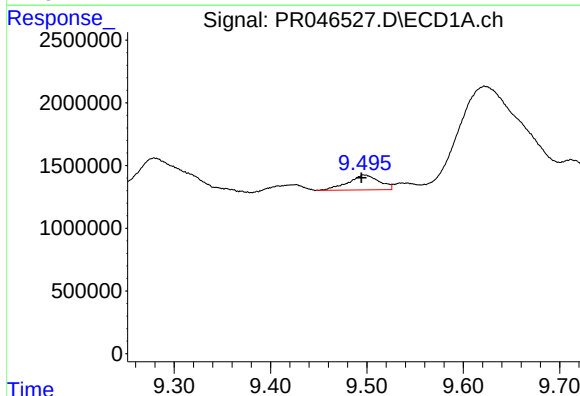
R.T.: 0.000 min
Exp R.T.: 9.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



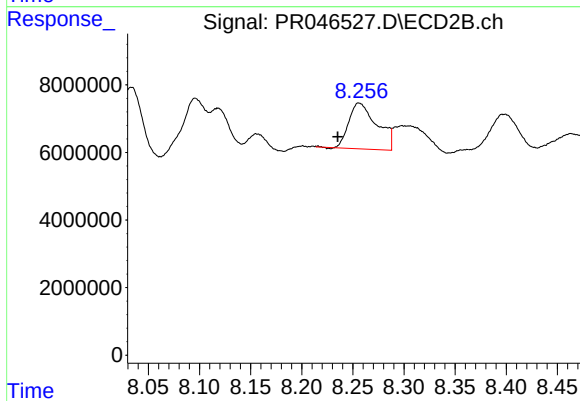
#42 AR-1268-2

R.T.: 8.034 min
Delta R.T.: 0.014 min
Response: 36164459
Conc: 19.05 ng/ml



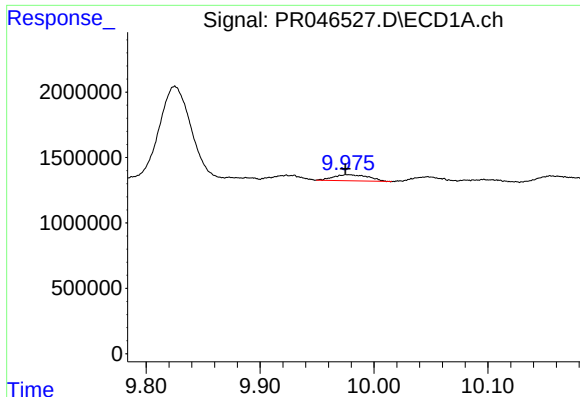
#43 AR-1268-3

R.T.: 9.497 min
Delta R.T.: 0.003 min
Response: 2657079
Conc: 15.59 ng/ml



#43 AR-1268-3

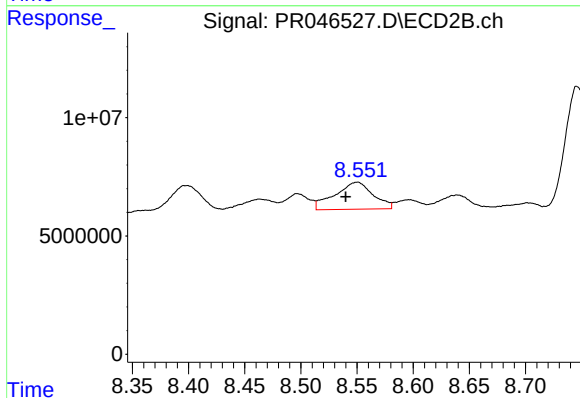
R.T.: 8.256 min
Delta R.T.: 0.021 min
Response: 25994075
Conc: 16.48 ng/ml



#44 AR-1268-4

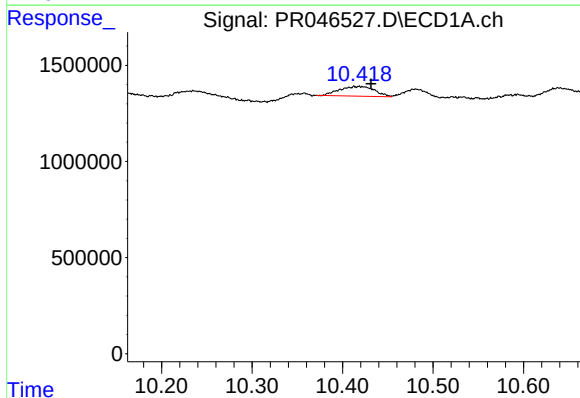
R.T.: 9.977 min
Delta R.T.: 0.002 min
Response: 996413
Conc: 11.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



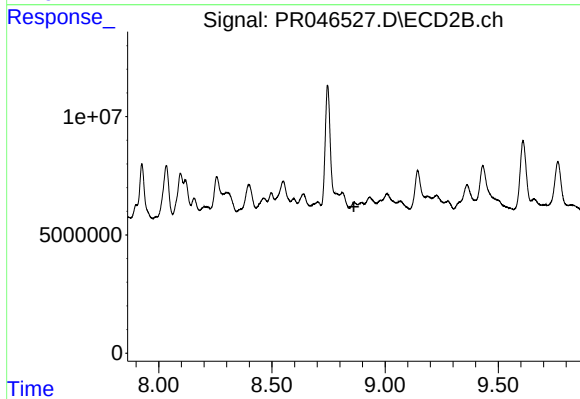
#44 AR-1268-4

R.T.: 8.550 min
Delta R.T.: 0.010 min
Response: 27145114
Conc: 35.30 ng/ml



#45 AR-1268-5

R.T.: 10.413 min
Delta R.T.: -0.018 min
Response: 1349339
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.862 min
Response: 0
Conc: N.D.