

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
 Data File : PR033330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 10:48
 Operator : SM\SJ
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:57:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 01:57:01 2018
 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...	4.758	3.738	897.2E6	3305.1E6	51.261	50.411
2)	SA Decachlor...	10.751	8.733	773.3E6	1894.5E6	48.069	49.272
Target Compounds							
3)	L1 AR-1016-1	5.943	4.823	116.1E6	401.8E6	175.900	176.839
4)	L1 AR-1016-2	5.966	4.842	171.2E6	613.2E6	177.402	175.712
5)	L1 AR-1016-3	6.030	5.018	107.0E6	300.7E6	182.983	174.362
6)	L1 AR-1016-4	6.130	5.058	84467709	212.6E6	176.983	154.149
7)	L1 AR-1016-5	6.426	5.272	76608226	294.1E6	162.263	163.405
11)	L3 AR-1232-1	5.136	4.115	166.4E6	572.7E6	500.000	500.000
12)	L3 AR-1232-2	5.674	4.842	87544741	613.2E6	500.000	500.000
13)	L3 AR-1232-3	5.966	5.018	171.2E6	300.7E6	500.000	500.000
14)	L3 AR-1232-4	6.130	5.100	84467709	265.0E6	500.000	500.000
15)	L3 AR-1232-5	6.217	5.272	65935142	294.1E6	500.000	500.000
16)	L4 AR-1242-1	5.943	4.823	116.1E6	401.8E6	221.582	217.742
17)	L4 AR-1242-2	5.966	4.842	171.2E6	613.2E6	225.912	224.651
18)	L4 AR-1242-3	6.030	5.018	107.0E6	300.7E6	231.777	217.822
19)	L4 AR-1242-4	6.130	5.100	84467709	265.0E6	218.118	202.478
20)	L4 AR-1242-5	6.871	5.619	83212147	332.6E6	203.963	200.866
21)	L5 AR-1248-1	5.943	4.823	116.1E6	401.8E6	313.294	307.316
22)	L5 AR-1248-2	6.217	5.058	65935142	212.6E6	128.752	127.141
23)	L5 AR-1248-3	6.426	5.100	76608226	265.0E6	137.220	155.977
24)	L5 AR-1248-4	6.832	5.272	79638297	294.1E6	125.441	141.067
25)	L5 AR-1248-5	6.871	5.661	83212147	311.6E6	139.011	151.860
26)	L6 AR-1254-1	6.805	5.619	58152300	332.6E6	70.903	86.377
27)	L6 AR-1254-2	7.031	5.764	67863981	100.2E6	55.388	30.723 #
28)	L6 AR-1254-3	7.395	6.167	23985234	114.9E6	18.674	22.223
29)	L6 AR-1254-4	7.682	6.393	15720013	75248264	16.979	24.162 #
30)	L6 AR-1254-5	0.000	6.809	0	36284358	N.D.	9.443 #
31)	L7 AR-1260-1	7.522	6.286	10243064	39178503	10.696	12.881
32)	L7 AR-1260-2	0.000	6.476	0	14575931	N.D.	4.066 #
33)	L7 AR-1260-3	0.000	6.638	0	15819730	N.D.	4.707 #
34)	L7 AR-1260-4	0.000	7.108	0	8012476	N.D.	3.084 #
35)	L7 AR-1260-5	0.000	7.343	0	15639162	N.D.	2.389 #
36)	L8 AR-1262-1	0.000	6.809	0	36284358	N.D.	10.359 #
37)	L8 AR-1262-2	0.000	7.343	0	15639162	N.D.	2.448 #
38)	L8 AR-1262-3	0.000	7.623	0	4791687	N.D.	1.904 #
39)	L8 AR-1262-4	0.000	7.691	0	11471104	N.D.	2.560 #
41)	L9 AR-1268-1	0.000	7.623	0	4791687	N.D.	0.607 #
42)	L9 AR-1268-2	0.000	7.691	0	11471104	N.D.	1.605 #
43)	L9 AR-1268-3	9.457	7.898	6961171	31212443	3.826	5.130 #
45)	L9 AR-1268-5	10.380	8.475	8446051	8954878	1.444	0.519 #

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Acq On : 27 Oct 2018 10:48
Operator : SM\SJ
Sample : AR1232ICC500
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:57:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 01:57:01 2018
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
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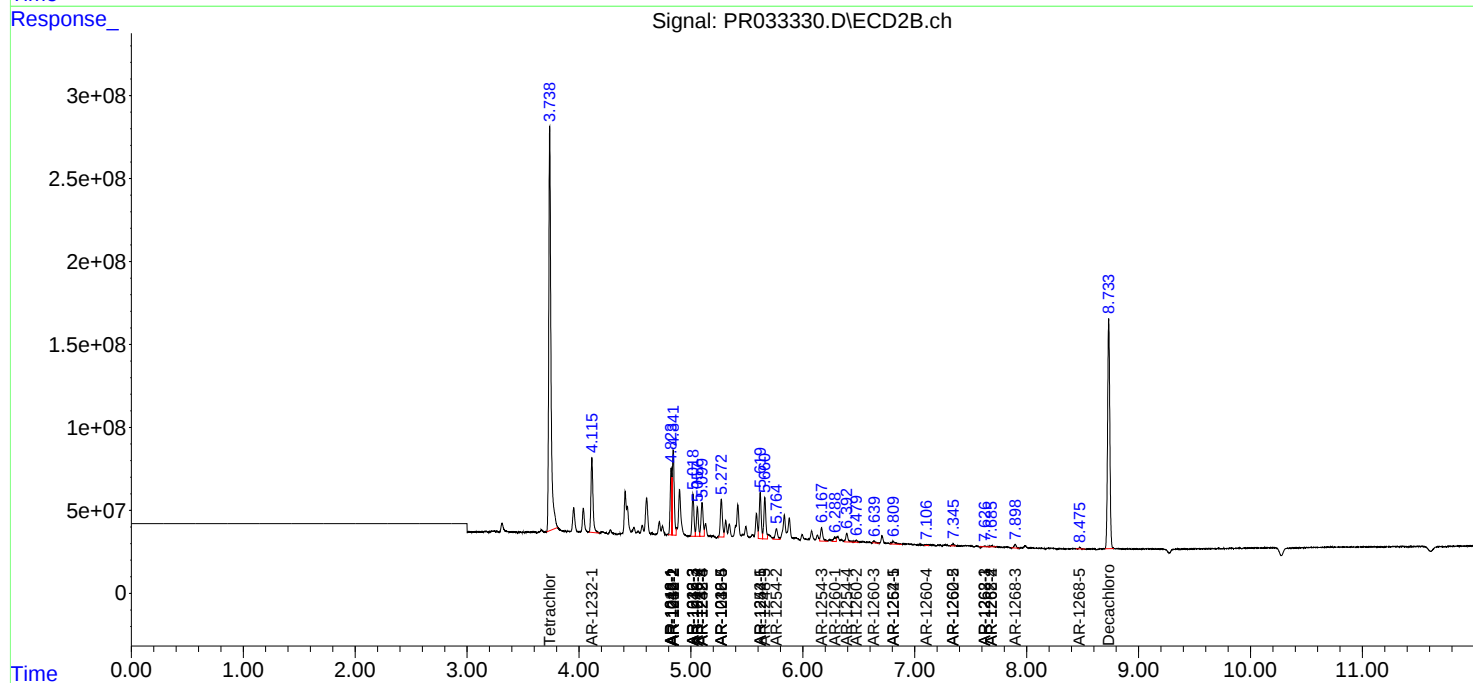
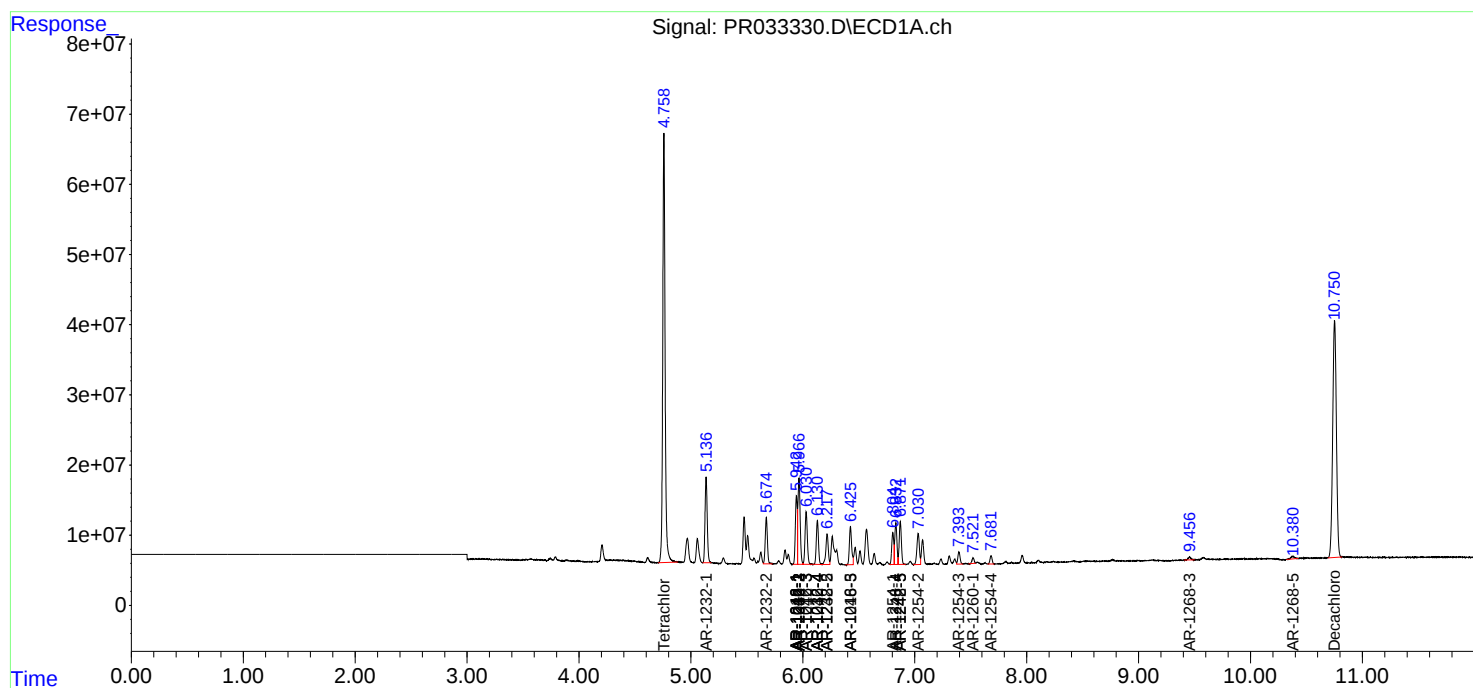
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

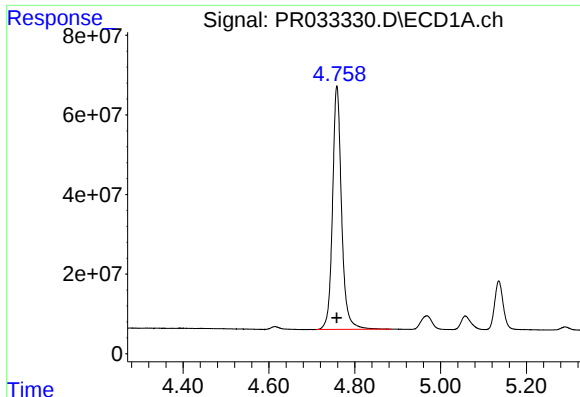
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
Data File : PR033330.D
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Acq On : 27 Oct 2018 10:48
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Quant Time: Oct 29 01:57:10 2018
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

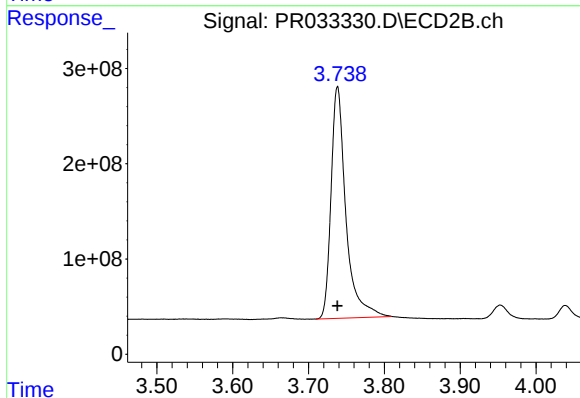




#1 Tetrachloro-m-xylene

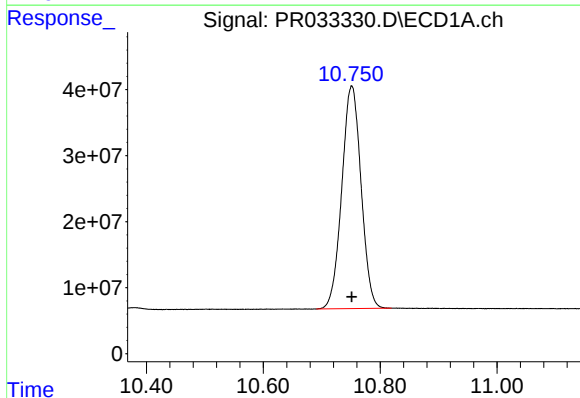
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 897156988
Conc: 51.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



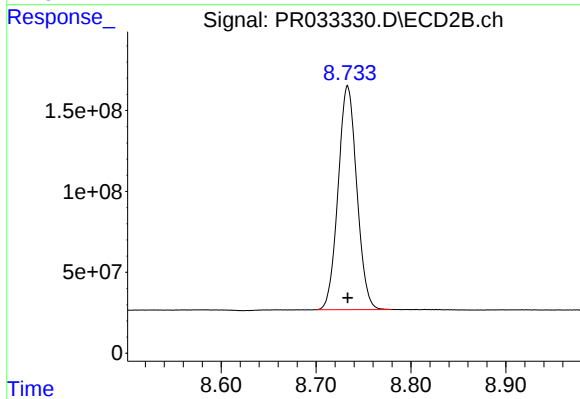
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 3305114092
Conc: 50.41 ng/ml



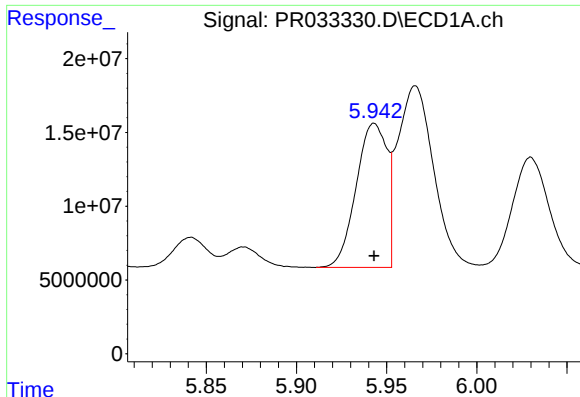
#2 Decachlorobiphenyl

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 773286224
Conc: 48.07 ng/ml



#2 Decachlorobiphenyl

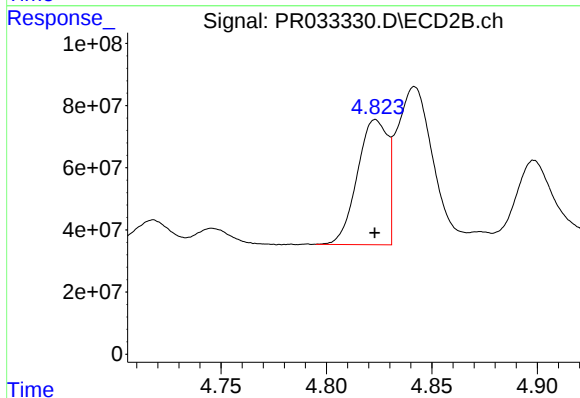
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 1894540561
Conc: 49.27 ng/ml



#3 AR-1016-1

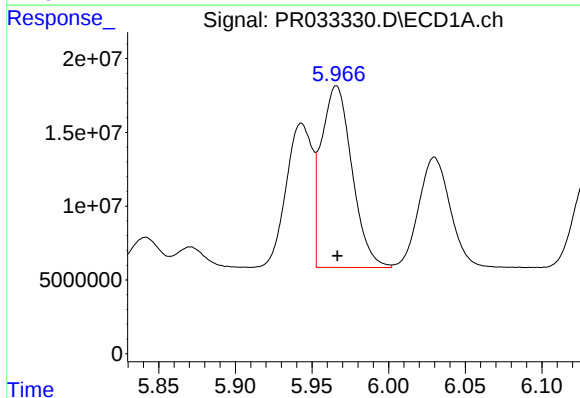
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 116117551
Conc: 175.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



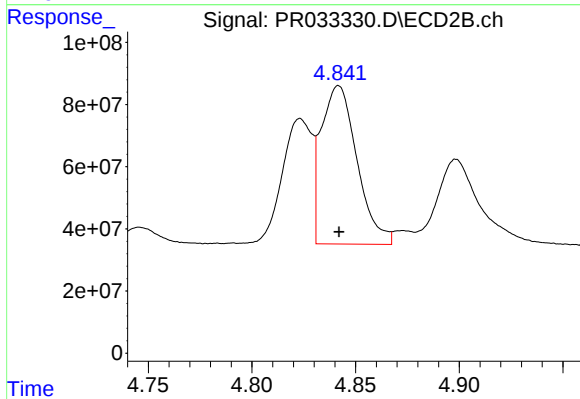
#3 AR-1016-1

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 401801507
Conc: 176.84 ng/ml



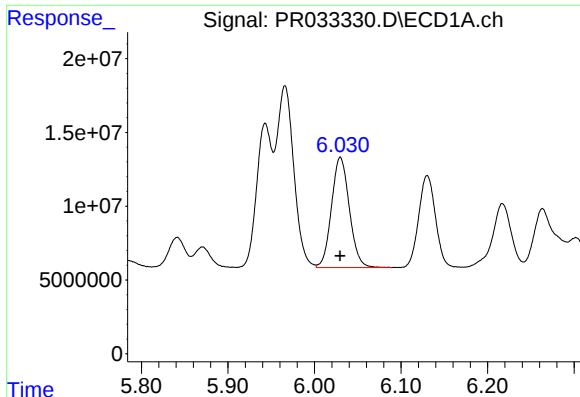
#4 AR-1016-2

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 171194151
Conc: 177.40 ng/ml



#4 AR-1016-2

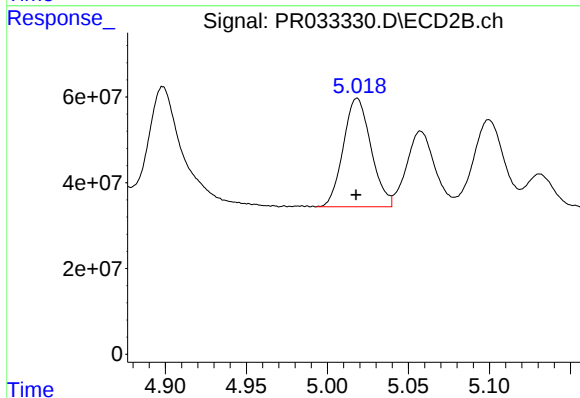
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 613170529
Conc: 175.71 ng/ml



#5 AR-1016-3

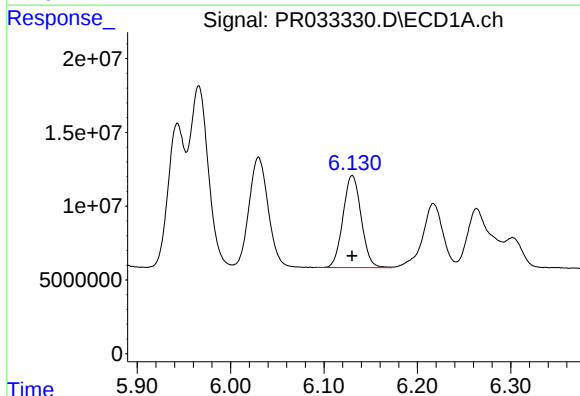
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 106990671
Conc: 182.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



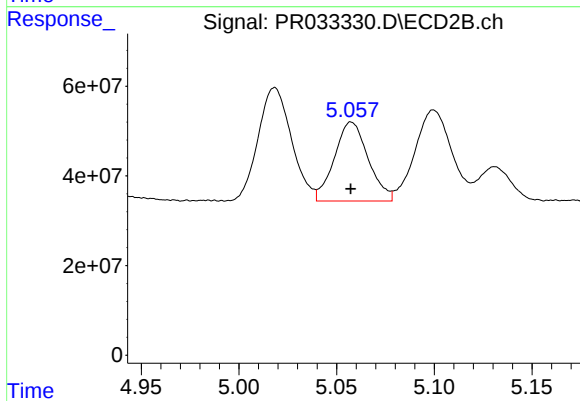
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 300731861
Conc: 174.36 ng/ml



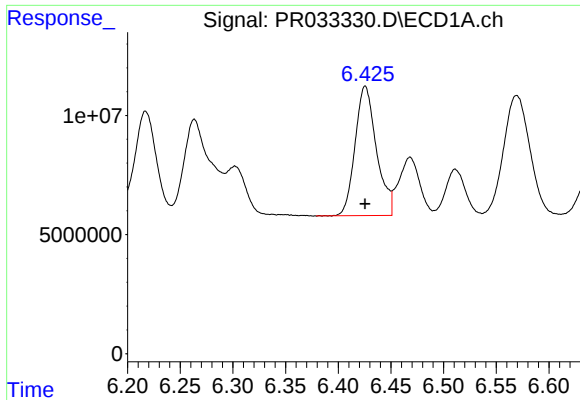
#6 AR-1016-4

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 84467709
Conc: 176.98 ng/ml



#6 AR-1016-4

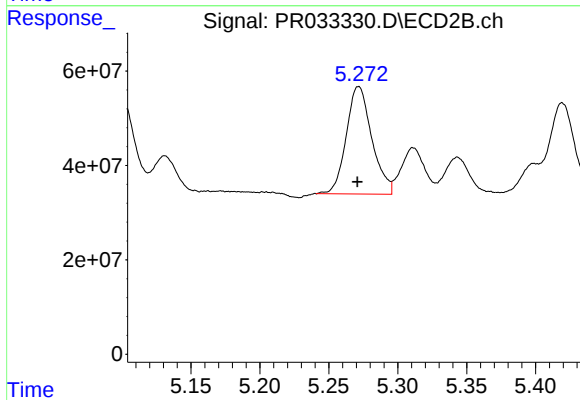
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 212575723
Conc: 154.15 ng/ml



#7 AR-1016-5

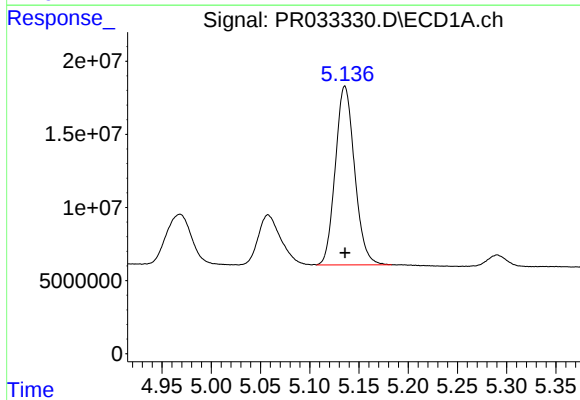
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 76608226
Conc: 162.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



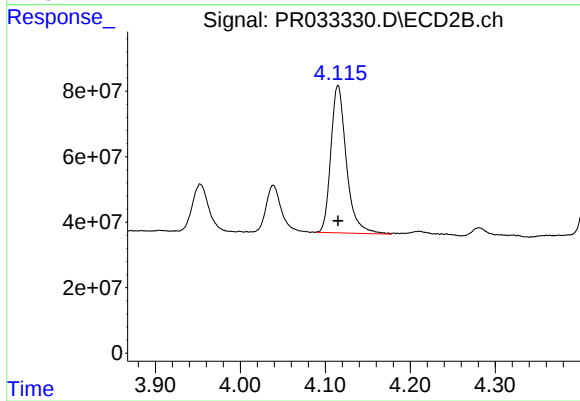
#7 AR-1016-5

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 294121083
Conc: 163.41 ng/ml



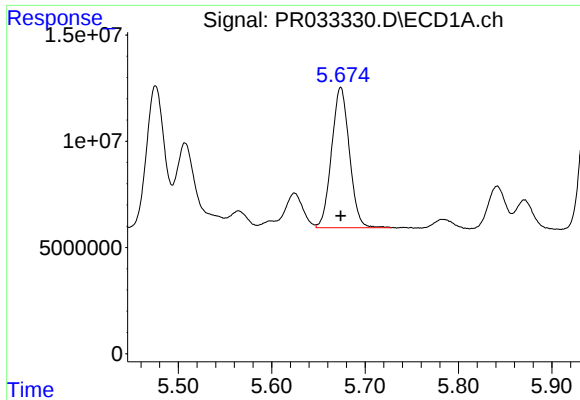
#11 AR-1232-1

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 166351166
Conc: 500.00 ng/ml



#11 AR-1232-1

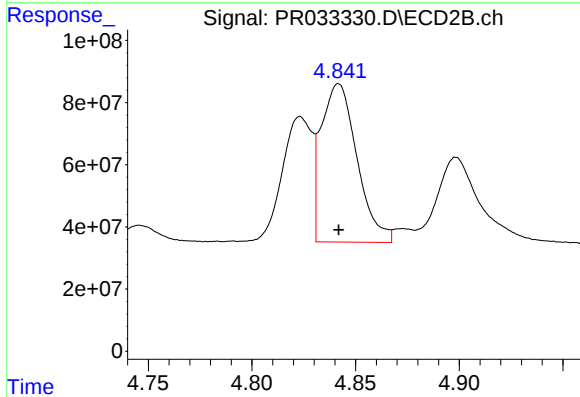
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 572660346
Conc: 500.00 ng/ml



#12 AR-1232-2

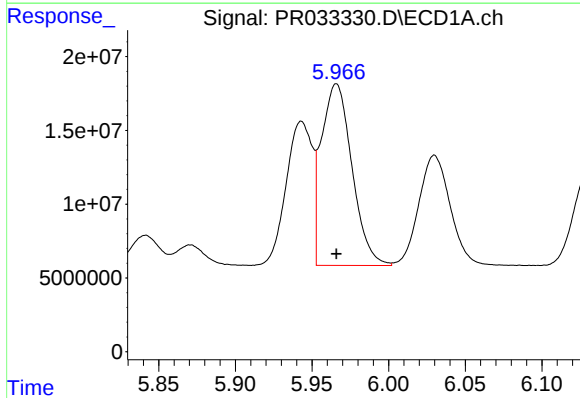
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 87544741
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



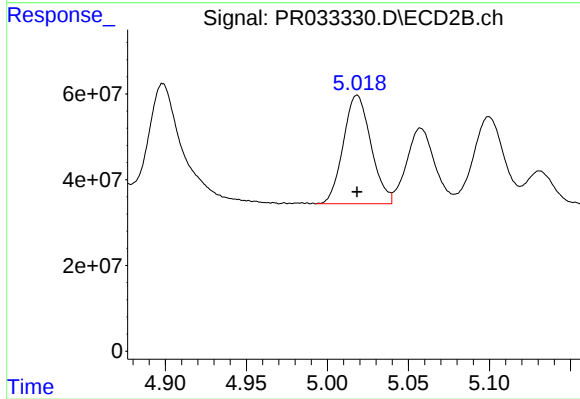
#12 AR-1232-2

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 613170529
Conc: 500.00 ng/ml



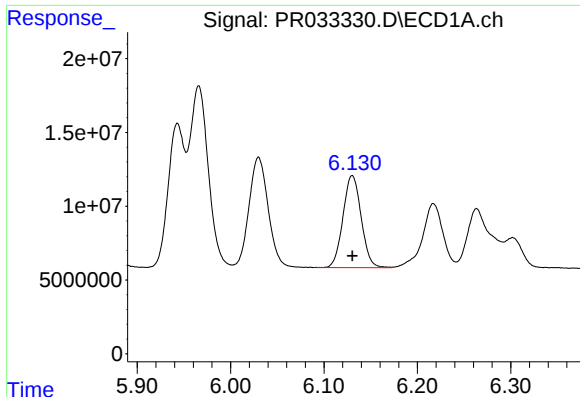
#13 AR-1232-3

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 171194151
Conc: 500.00 ng/ml



#13 AR-1232-3

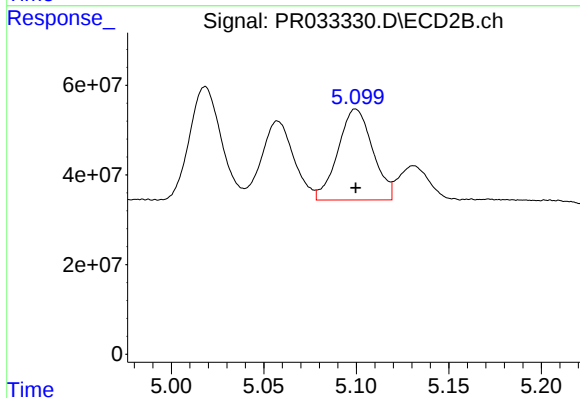
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 300731861
Conc: 500.00 ng/ml



#14 AR-1232-4

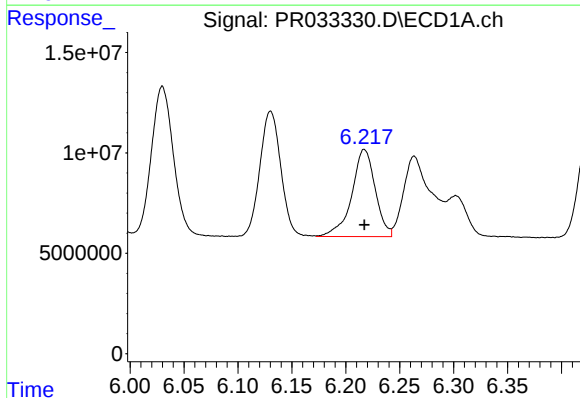
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 84467709
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



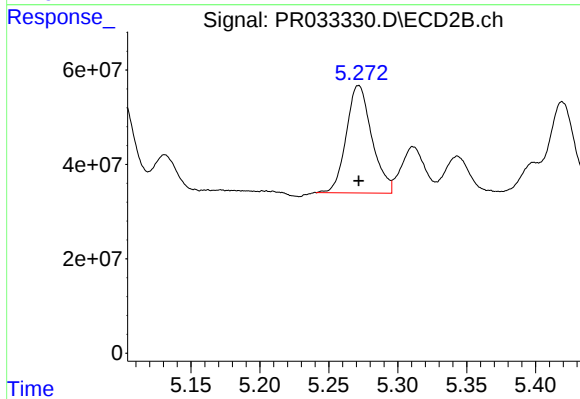
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 265018058
Conc: 500.00 ng/ml



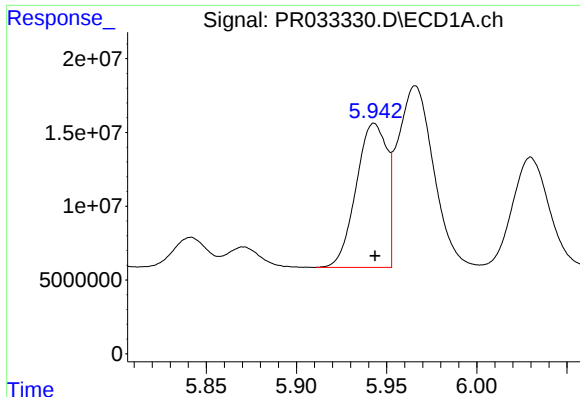
#15 AR-1232-5

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 65935142
Conc: 500.00 ng/ml



#15 AR-1232-5

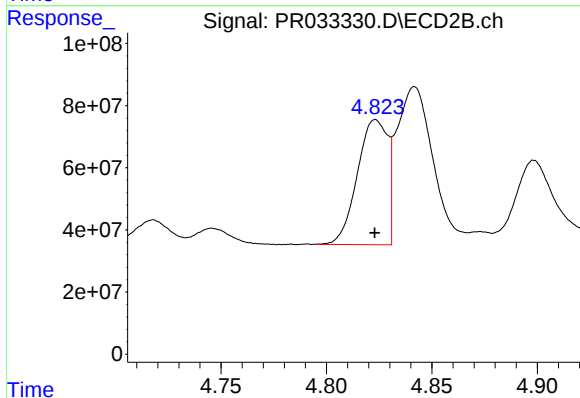
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 294121083
Conc: 500.00 ng/ml



#16 AR-1242-1

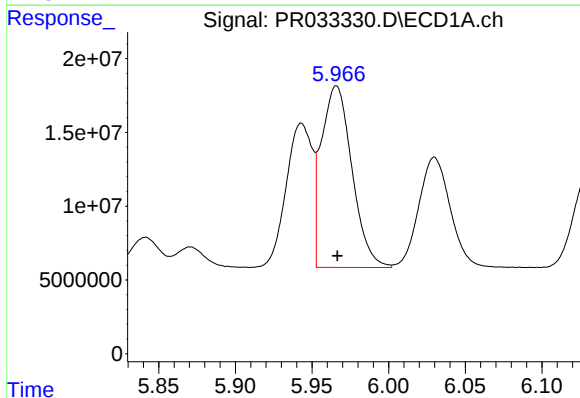
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 116117551
Conc: 221.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



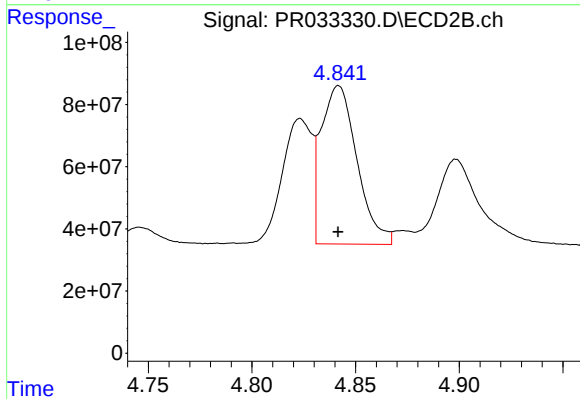
#16 AR-1242-1

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 401801507
Conc: 217.74 ng/ml



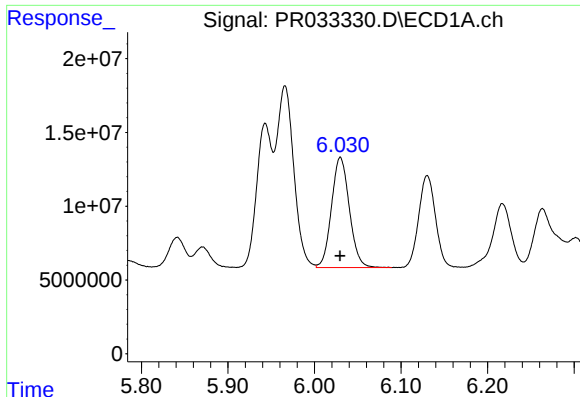
#17 AR-1242-2

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 171194151
Conc: 225.91 ng/ml



#17 AR-1242-2

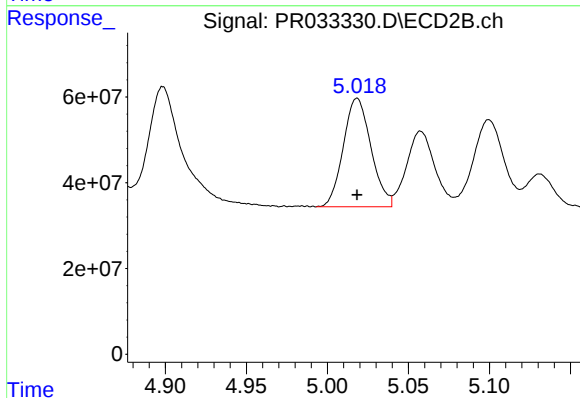
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 613170529
Conc: 224.65 ng/ml



#18 AR-1242-3

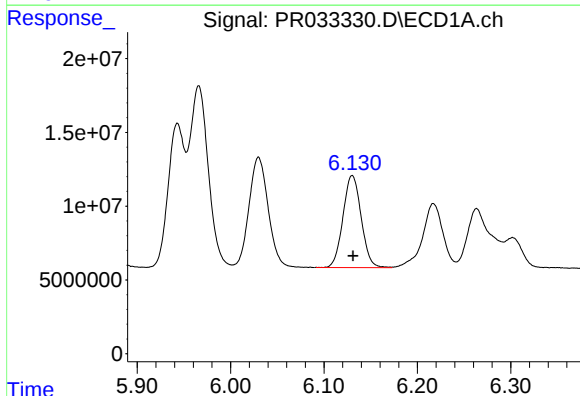
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 106990671
Conc: 231.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



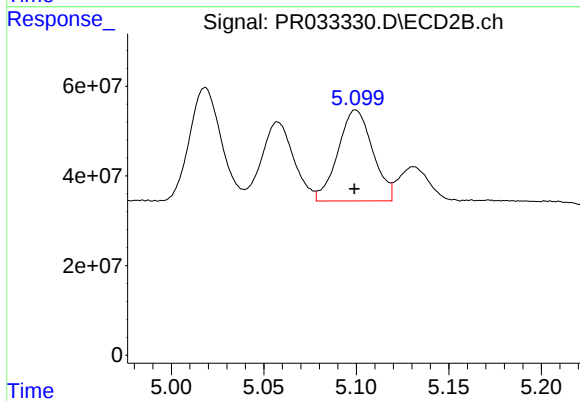
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 300731861
Conc: 217.82 ng/ml



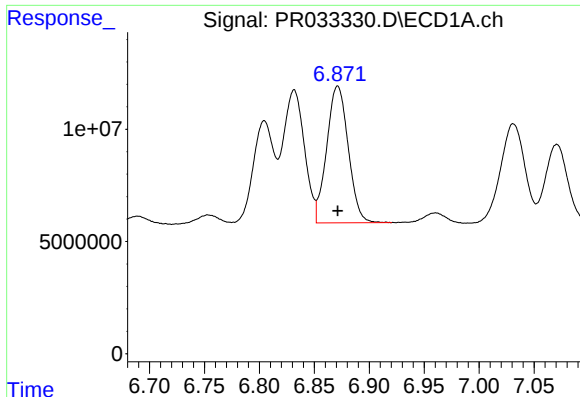
#19 AR-1242-4

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 84467709
Conc: 218.12 ng/ml



#19 AR-1242-4

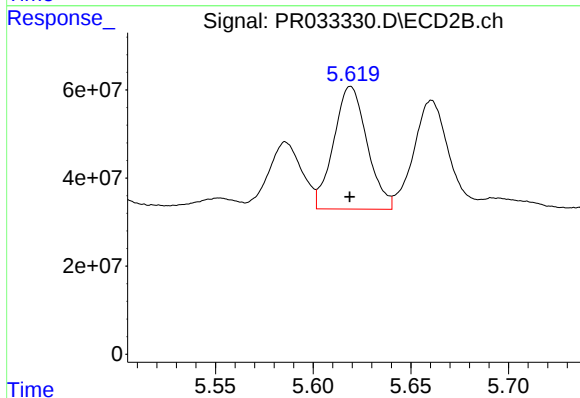
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 265018058
Conc: 202.48 ng/ml



#20 AR-1242-5

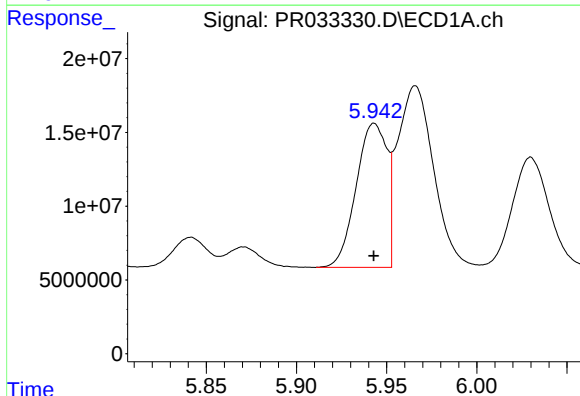
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 83212147
Conc: 203.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



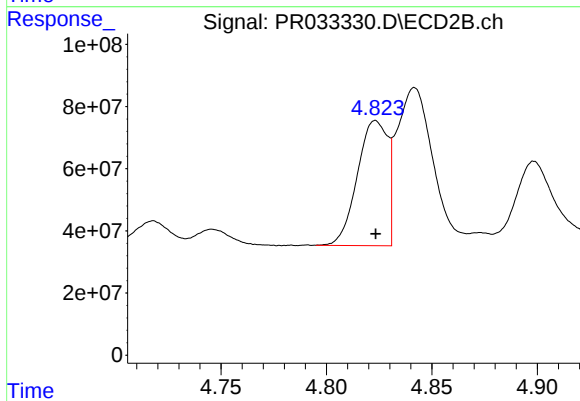
#20 AR-1242-5

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 332592060
Conc: 200.87 ng/ml



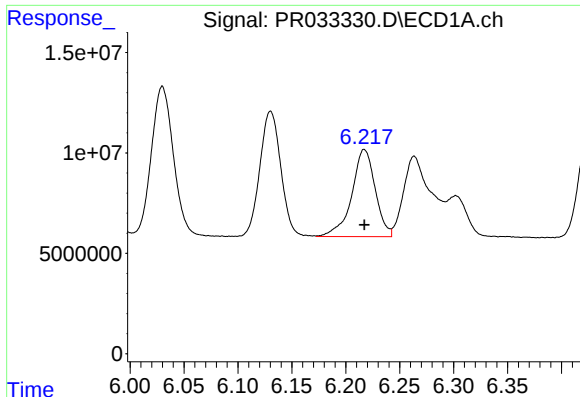
#21 AR-1248-1

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 116117551
Conc: 313.29 ng/ml



#21 AR-1248-1

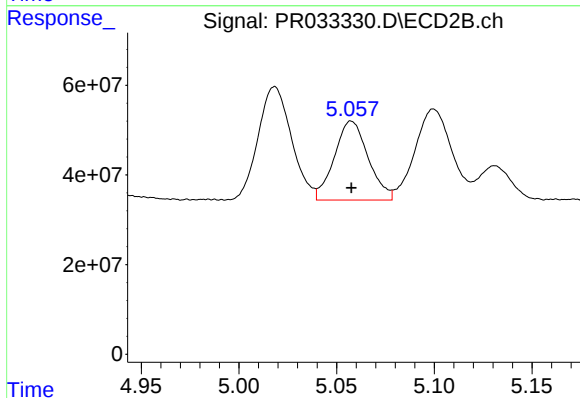
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 401801507
Conc: 307.32 ng/ml



#22 AR-1248-2

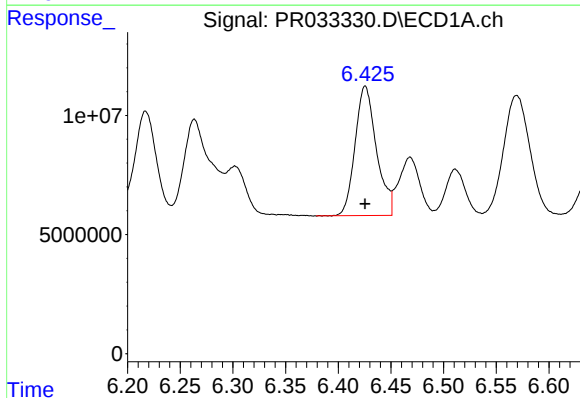
R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 65935142
Conc: 128.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



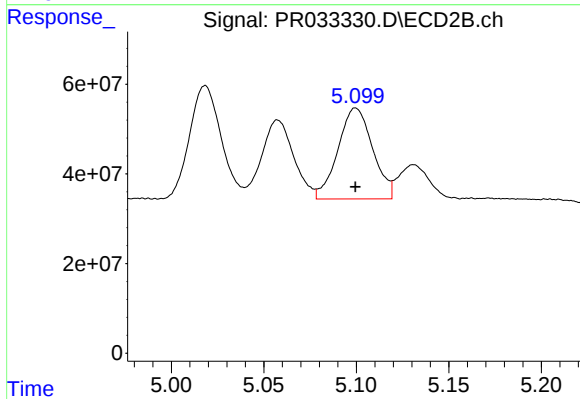
#22 AR-1248-2

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 212575723
Conc: 127.14 ng/ml



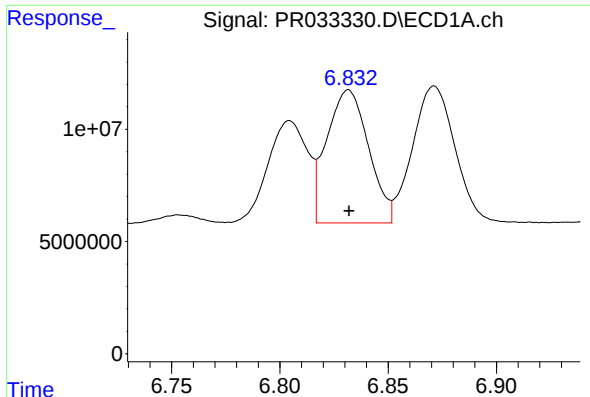
#23 AR-1248-3

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 76608226
Conc: 137.22 ng/ml



#23 AR-1248-3

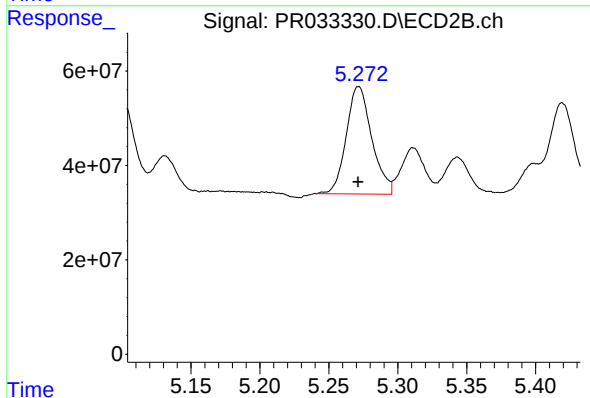
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 265018058
Conc: 155.98 ng/ml



#24 AR-1248-4

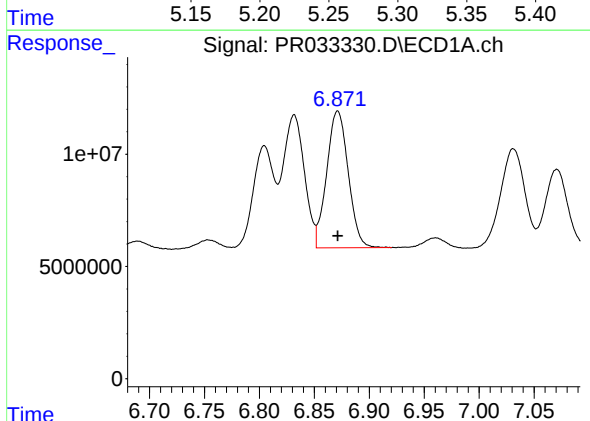
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 79638297
Conc: 125.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



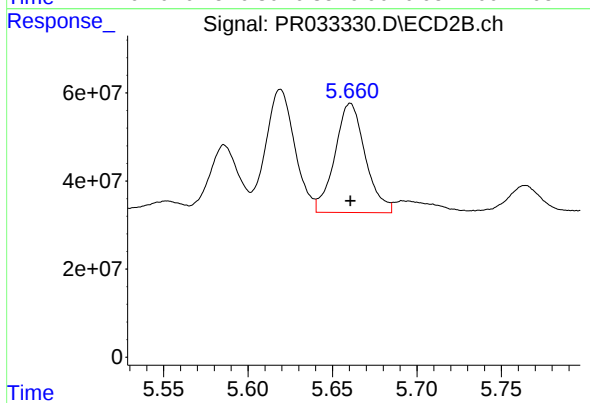
#24 AR-1248-4

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 294121083
Conc: 141.07 ng/ml



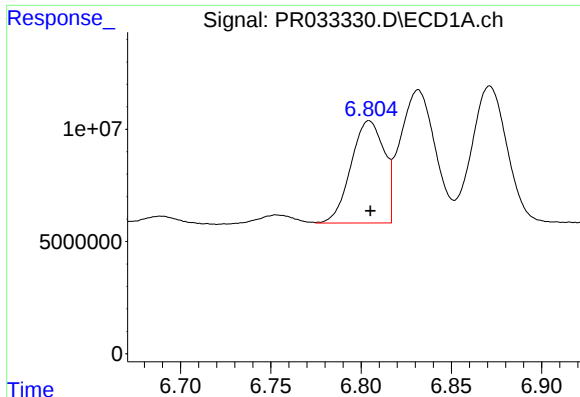
#25 AR-1248-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 83212147
Conc: 139.01 ng/ml



#25 AR-1248-5

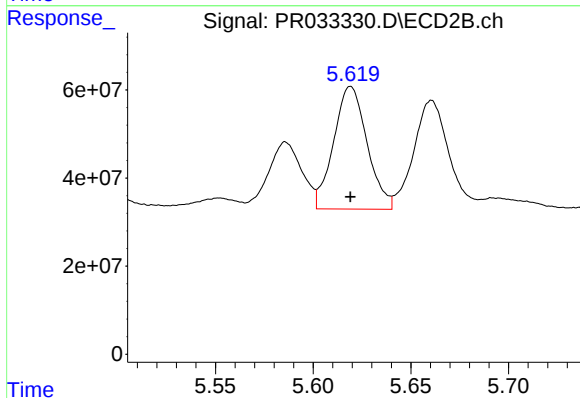
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 311588961
Conc: 151.86 ng/ml



#26 AR-1254-1

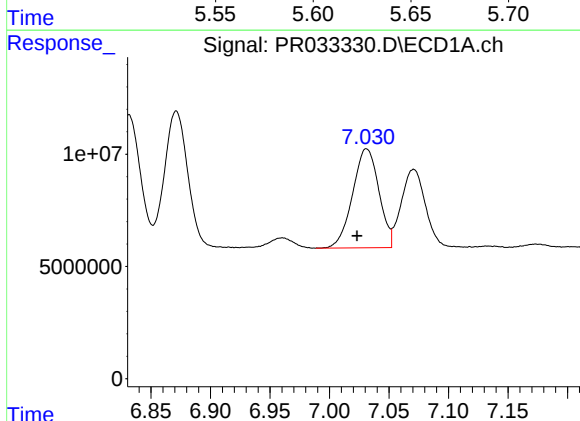
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 58152300
Conc: 70.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



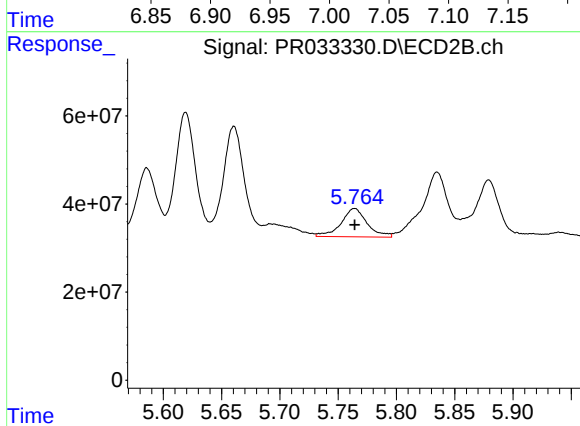
#26 AR-1254-1

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 332592060
Conc: 86.38 ng/ml



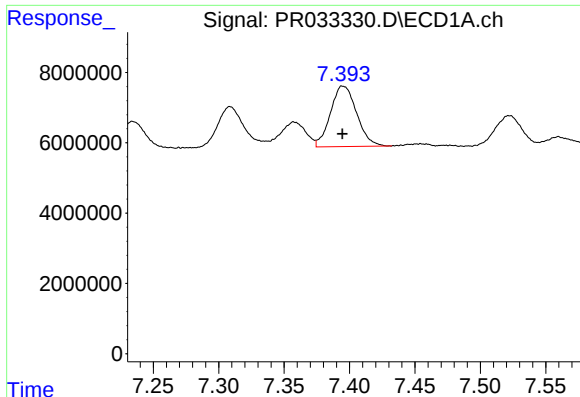
#27 AR-1254-2

R.T.: 7.031 min
Delta R.T.: 0.008 min
Response: 67863981
Conc: 55.39 ng/ml



#27 AR-1254-2

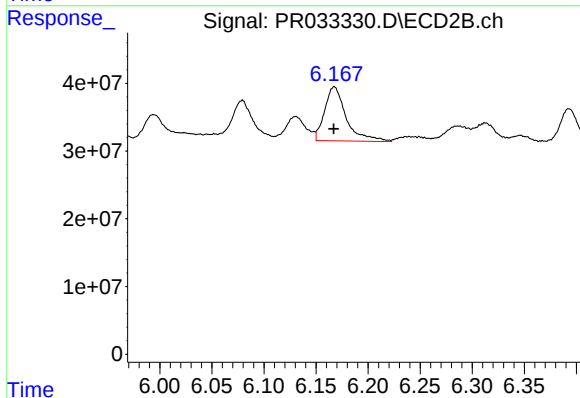
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 100178095
Conc: 30.72 ng/ml



#28 AR-1254-3

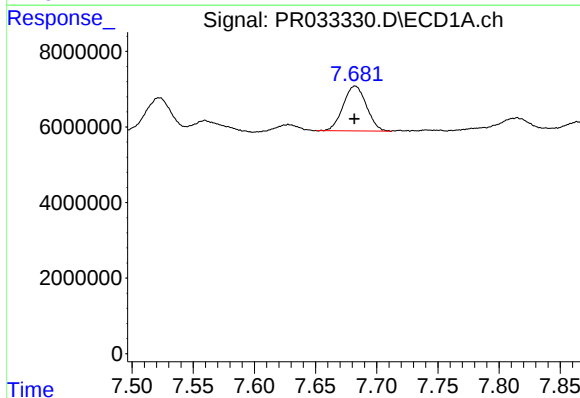
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 23985234
Conc: 18.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



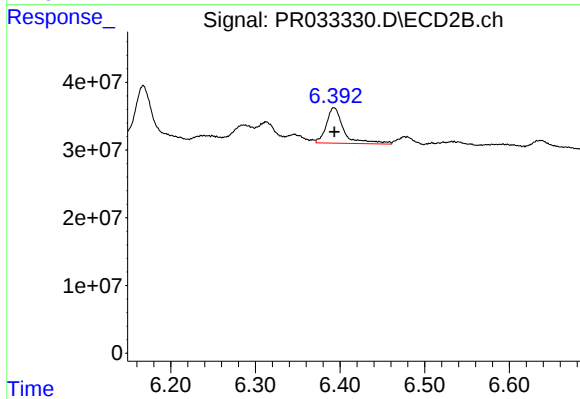
#28 AR-1254-3

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 114867910
Conc: 22.22 ng/ml



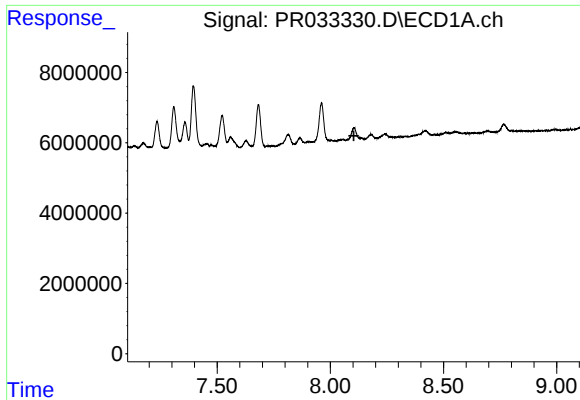
#29 AR-1254-4

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 15720013
Conc: 16.98 ng/ml



#29 AR-1254-4

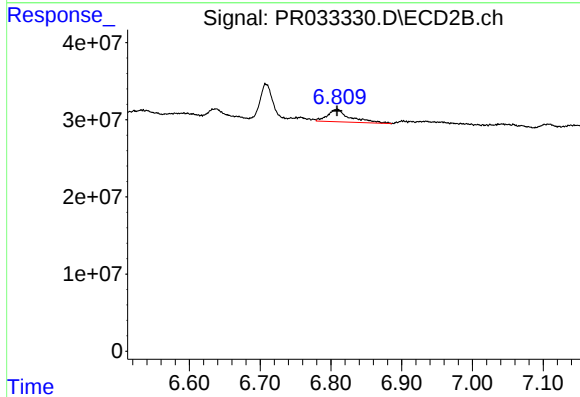
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 75248264
Conc: 24.16 ng/ml



#30 AR-1254-5

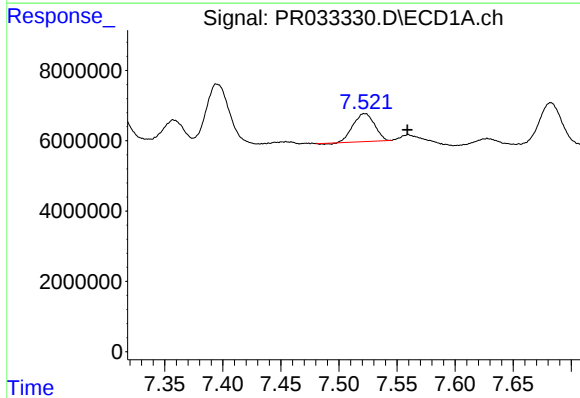
R.T.: 0.000 min
Exp R.T.: 8.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



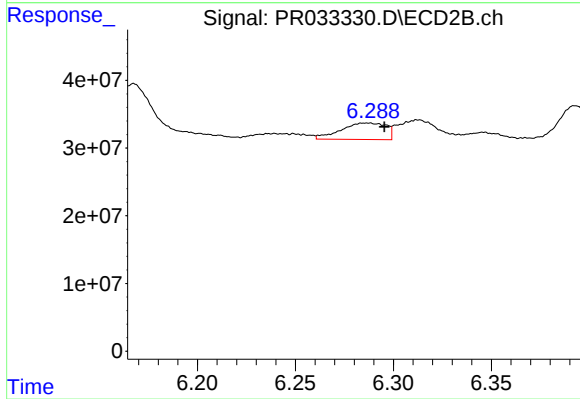
#30 AR-1254-5

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 36284358
Conc: 9.44 ng/ml



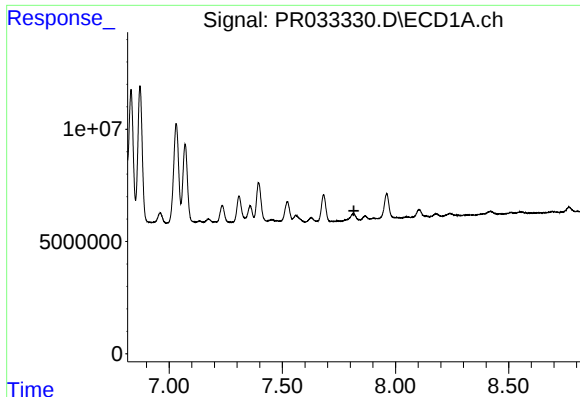
#31 AR-1260-1

R.T.: 7.522 min
Delta R.T.: -0.037 min
Response: 10243064
Conc: 10.70 ng/ml



#31 AR-1260-1

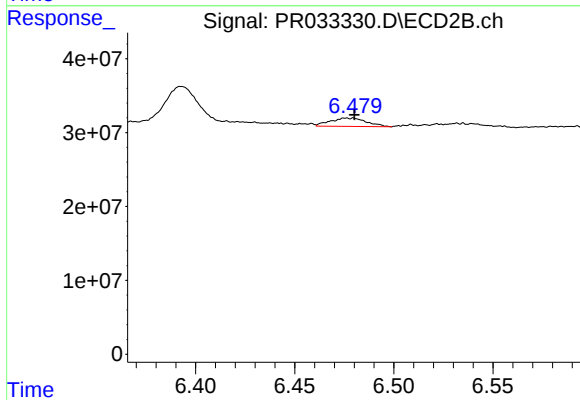
R.T.: 6.286 min
Delta R.T.: -0.009 min
Response: 39178503
Conc: 12.88 ng/ml



#32 AR-1260-2

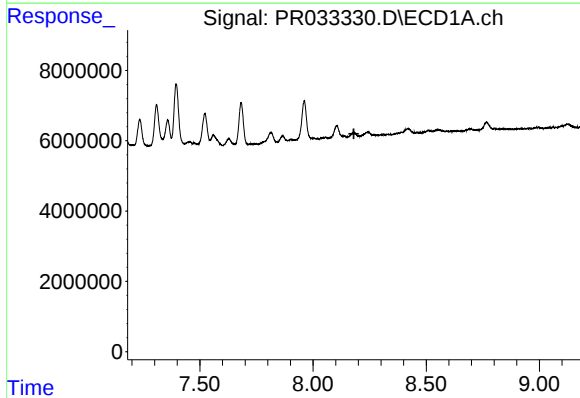
R.T.: 0.000 min
Exp R.T.: 7.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



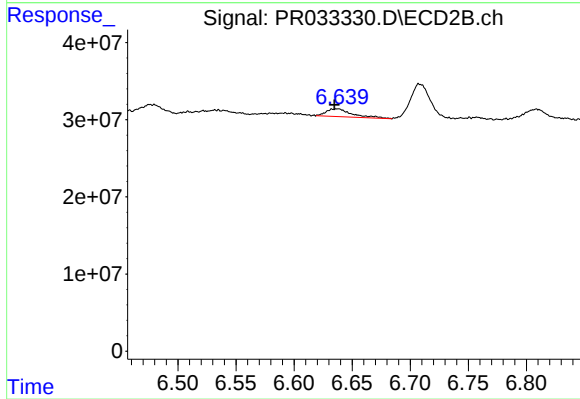
#32 AR-1260-2

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 14575931
Conc: 4.07 ng/ml



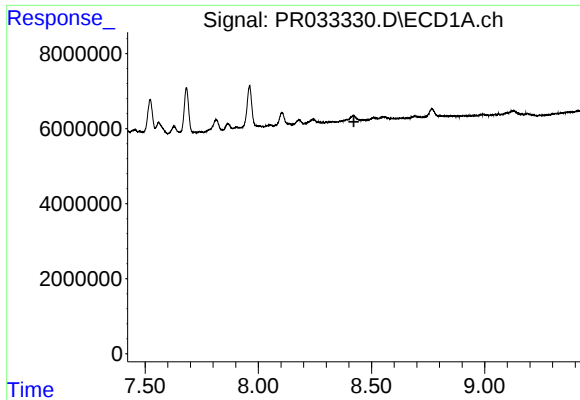
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.180 min
Response: 0
Conc: N.D.



#33 AR-1260-3

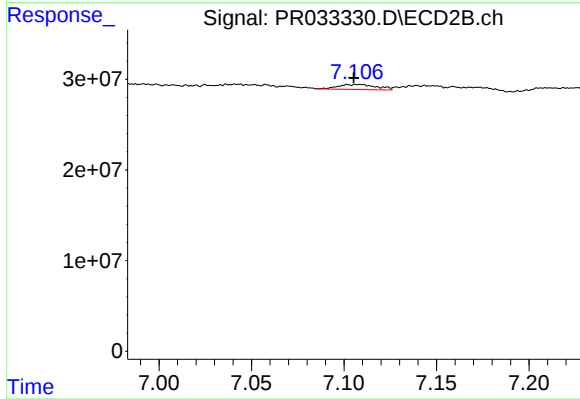
R.T.: 6.638 min
Delta R.T.: 0.003 min
Response: 15819730
Conc: 4.71 ng/ml



#34 AR-1260-4

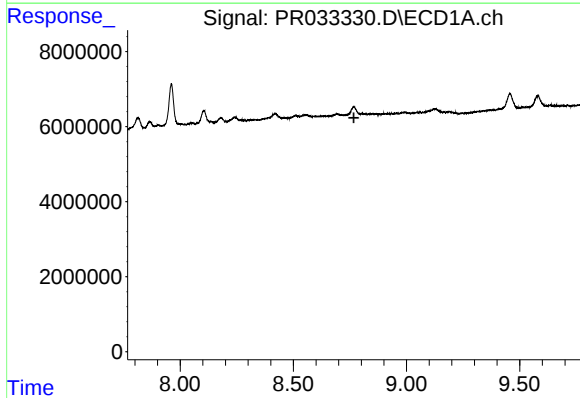
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



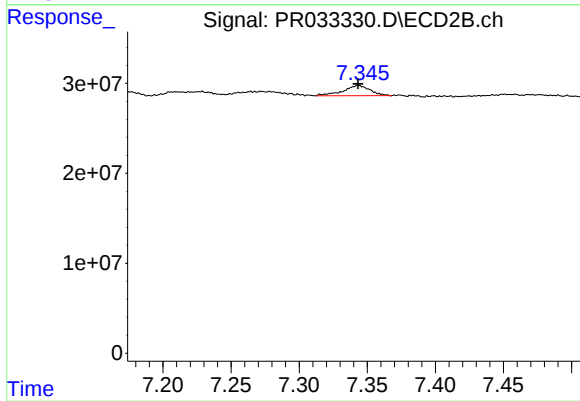
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 8012476
Conc: 3.08 ng/ml



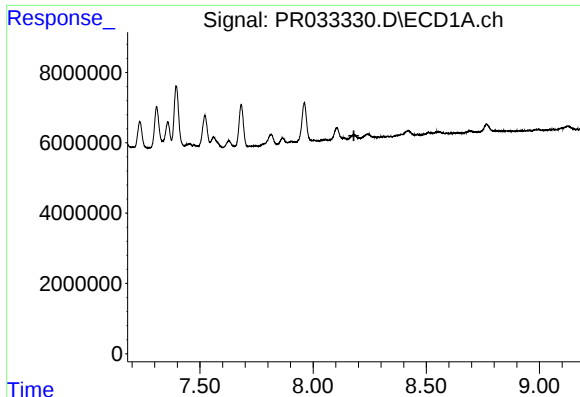
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.



#35 AR-1260-5

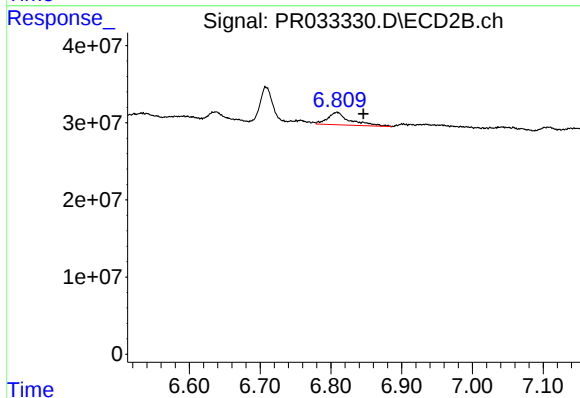
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 15639162
Conc: 2.39 ng/ml



#36 AR-1262-1

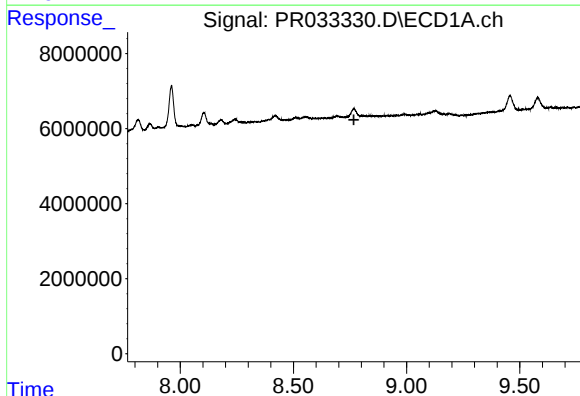
R.T.: 0.000 min
Exp R.T.: 8.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



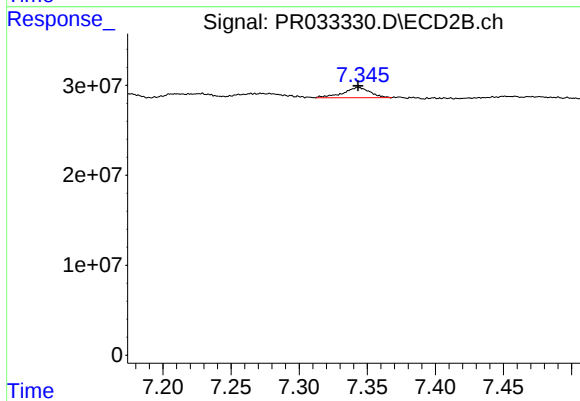
#36 AR-1262-1

R.T.: 6.809 min
Delta R.T.: -0.037 min
Response: 36284358
Conc: 10.36 ng/ml



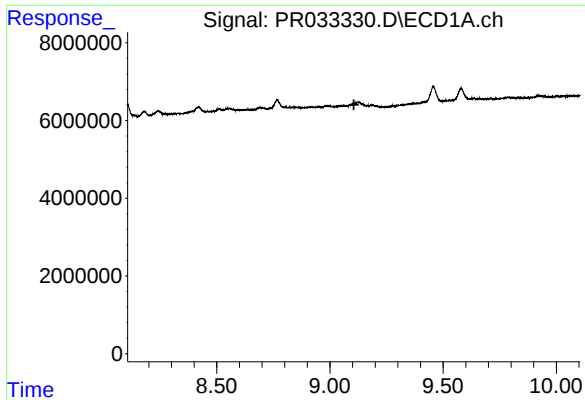
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.



#37 AR-1262-2

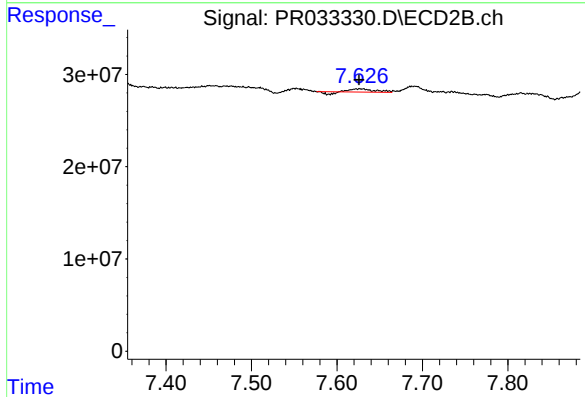
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 15639162
Conc: 2.45 ng/ml



#38 AR-1262-3

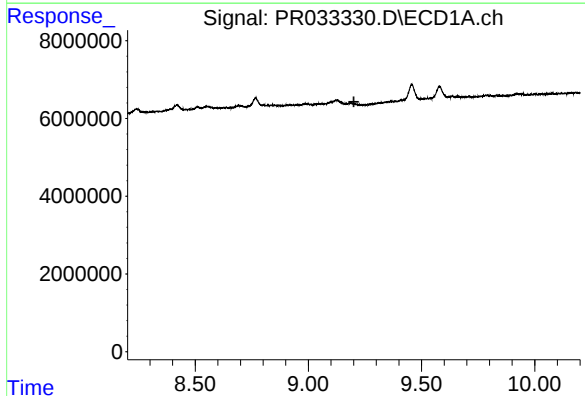
R.T.: 0.000 min
Exp R.T. : 9.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



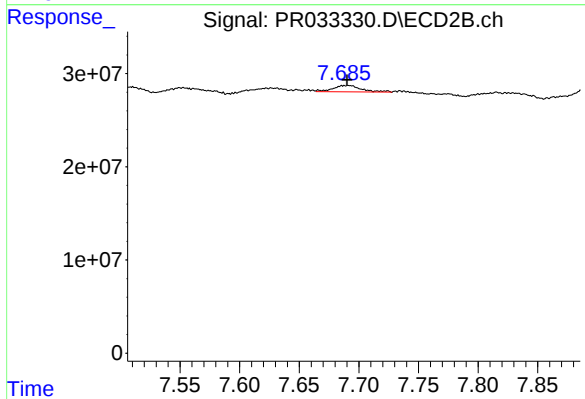
#38 AR-1262-3

R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 4791687
Conc: 1.90 ng/ml



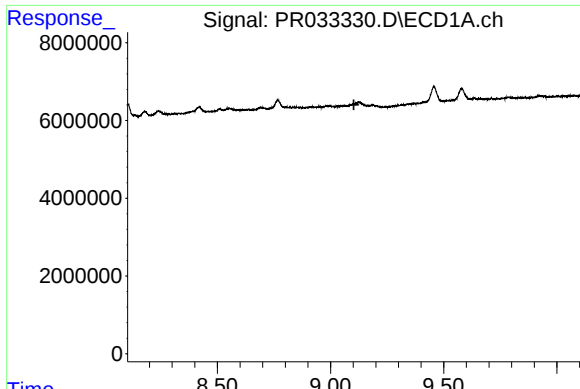
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.201 min
Response: 0
Conc: N.D.



#39 AR-1262-4

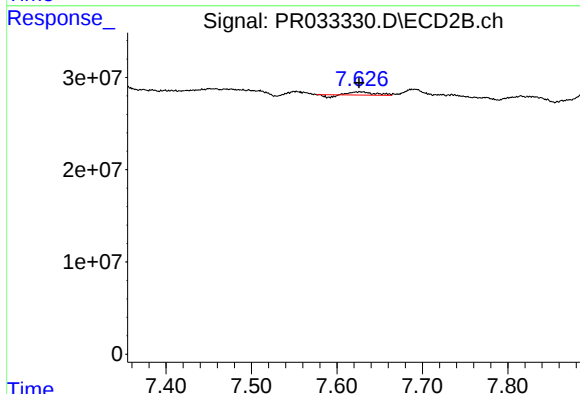
R.T.: 7.691 min
Delta R.T.: 0.001 min
Response: 11471104
Conc: 2.56 ng/ml



#41 AR-1268-1

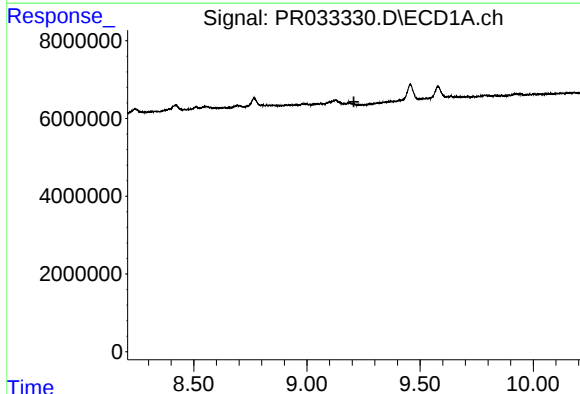
R.T.: 0.000 min
Exp R.T. : 9.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



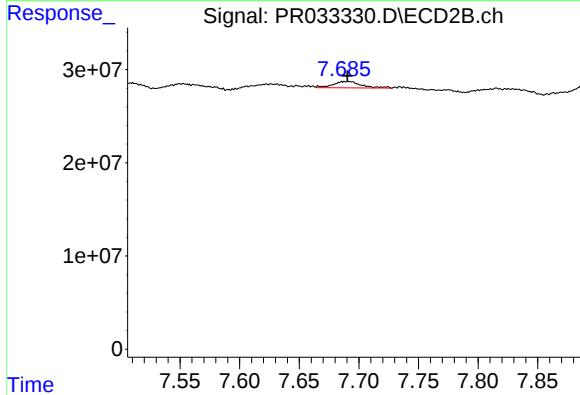
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 4791687
Conc: 0.61 ng/ml



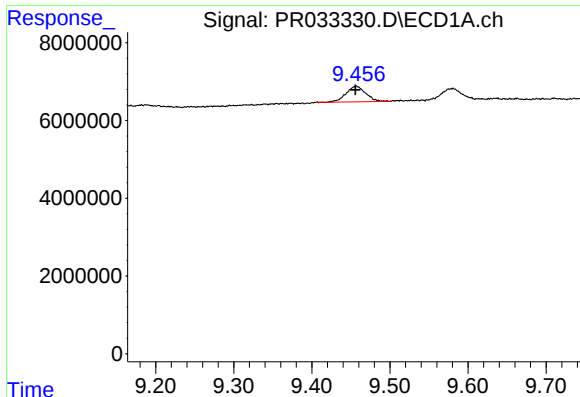
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.207 min
Response: 0
Conc: N.D.



#42 AR-1268-2

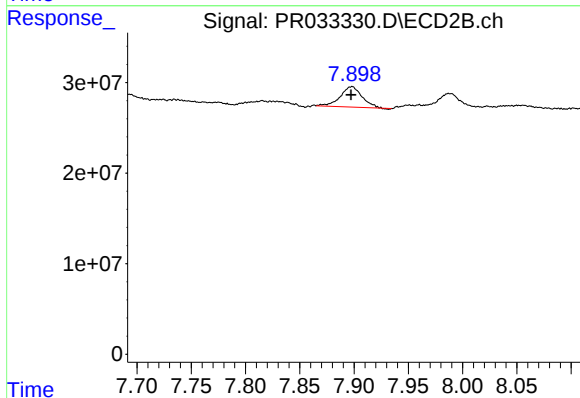
R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 11471104
Conc: 1.60 ng/ml



#43 AR-1268-3

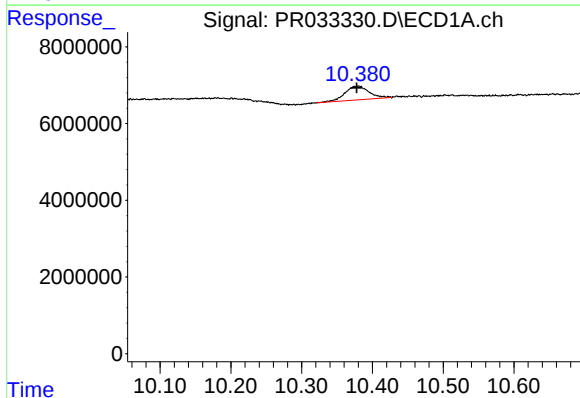
R.T.: 9.457 min
Delta R.T.: 0.001 min
Response: 6961171
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



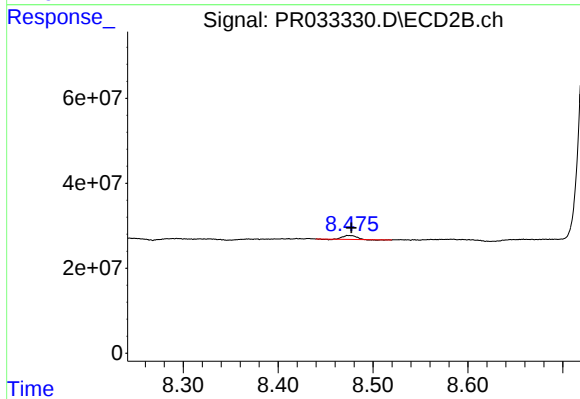
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 31212443
Conc: 5.13 ng/ml



#45 AR-1268-5

R.T.: 10.380 min
Delta R.T.: 0.002 min
Response: 8446051
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 8954878
Conc: 0.52 ng/ml