

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090520\
 Data File : PR047178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2020 05:26
 Operator : DD\AJ
 Sample : L3855-02
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 07:08:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.762	3.895	26071950	90633372	19.796	20.205
2)	SA Decachlor...	10.716	8.984	78148329	612.5E6	46.615	47.339
Target Compounds							
3)	L1 AR-1016-1	5.890f	5.026f	1331015	1818235	24.068	11.431 #
4)	L1 AR-1016-2	0.000	5.026	0	1818235	N.D.	6.713 #
5)	L1 AR-1016-3	0.000	5.186	0	262999	N.D.	1.637 #
6)	L1 AR-1016-4	6.105	5.243	2491513	712837	62.839	8.248 #
7)	L1 AR-1016-5	0.000	5.394f	0	1546901	N.D.	10.735 #
8)	L2 AR-1221-1	5.020f	4.115	1802616	799331	118.410	17.299 #
9)	L2 AR-1221-2	5.020f	4.168	1802616	31548636	163.598	865.545 #
10)	L2 AR-1221-3	0.000	4.288	0	3064266	N.D.	24.895 #
11)	L3 AR-1232-1	0.000	4.288	0	3064266	N.D.	30.261 #
12)	L3 AR-1232-2	0.000	5.026	0	1818235	N.D.	16.045 #
13)	L3 AR-1232-3	0.000	5.186	0	262999	N.D.	3.851 #
14)	L3 AR-1232-4	6.105	5.298	2491513	2183061	148.682	49.441 #
15)	L3 AR-1232-5	0.000	5.394f	0	1546901	N.D.	25.973 #
16)	L4 AR-1242-1	5.890f	5.026f	1331015	1818235	29.113	14.482 #
17)	L4 AR-1242-2	0.000	5.026	0	1818235	N.D.	8.542 #
18)	L4 AR-1242-3	0.000	5.186	0	262999	N.D.	2.071 #
19)	L4 AR-1242-4	6.105	5.243	2491513	712837	74.712	7.618 #
20)	L4 AR-1242-5	6.847	5.804	7191571	134.0E6	186.191	867.587 #
21)	L5 AR-1248-1	5.890f	5.026f	1331015	1818235	39.063	18.936 #
22)	L5 AR-1248-2	0.000	5.243	0	712837	N.D.	6.121 #
23)	L5 AR-1248-3	0.000	5.243	0	712837	N.D.	5.385 #
24)	L5 AR-1248-4	6.847	5.394f	7191571	1546901	111.905	8.478 #
25)	L5 AR-1248-5	6.847	5.804	7191571	134.0E6	118.123	574.034 #
26)	L6 AR-1254-1	6.795	5.804	15209462	134.0E6	231.689	471.225 #
27)	L6 AR-1254-2	6.971f	5.952	1750816	11585348	17.160	47.435 #
28)	L6 AR-1254-3	7.404	6.363	4729718	11615385	43.381	22.623 #
29)	L6 AR-1254-4	7.690	6.606	976107	3340455	11.519	8.590 #
30)	L6 AR-1254-5	8.092	6.998	2049796	11814485	21.685	21.461
31)	L7 AR-1260-1	7.549	6.482	2245172	7448186	27.552	24.801
32)	L7 AR-1260-2	7.812	6.668	17069089	3504513	170.461	7.821 #
33)	L7 AR-1260-3	8.170	6.829	9791093	4240159	124.346	10.583 #
34)	L7 AR-1260-4	8.436	7.297	5372979	21120493	58.198	52.702
35)	L7 AR-1260-5	8.747	7.539	2149807	28431680	11.626	17.503 #
36)	L8 AR-1262-1	8.170	6.998	9791093	11814485	87.102	38.780 #
37)	L8 AR-1262-2	8.747	7.539	2149807	28431680	10.398	15.600 #
38)	L8 AR-1262-3	9.105	7.827	2473453	7585567	16.971	10.113 #
39)	L8 AR-1262-4	0.000	7.886	0	11982096	N.D.	9.277 #
40)	L8 AR-1262-5	0.000	8.398	0	23346747	N.D.	32.575 #
41)	L9 AR-1268-1	9.105	7.827	2473453	7585567	9.854	3.260 #

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Acq On : 05 Sep 2020 05:26
Operator : DD\AJ
Sample : L3855-02
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 07:08:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	0.000	7.886	0	11982096	N.D.	5.457 #
43)	L9 AR-1268-3	0.000	8.104	0	10773552	N.D.	5.591 #
44)	L9 AR-1268-4	0.000	8.398	0	23346747	N.D.	28.051 #
45)	L9 AR-1268-5	0.000	8.707	0	6704061	N.D.	1.159 #

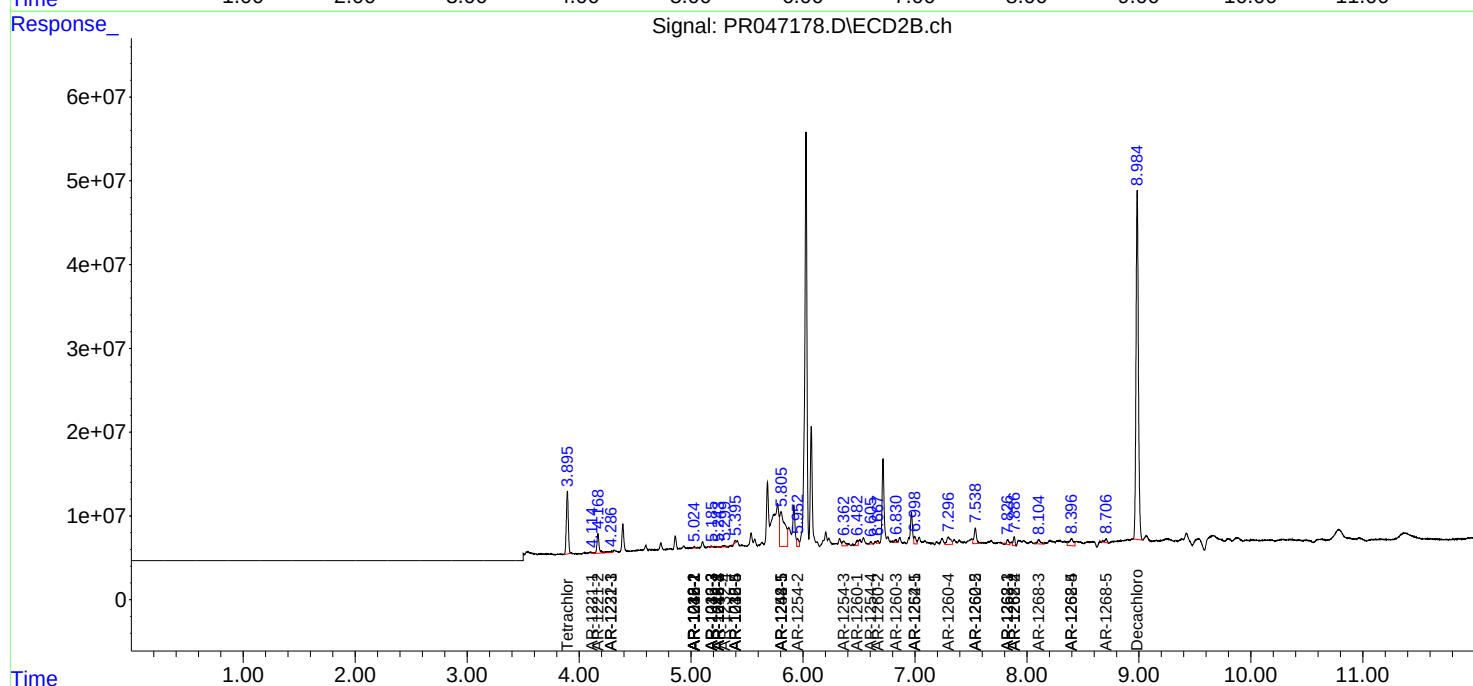
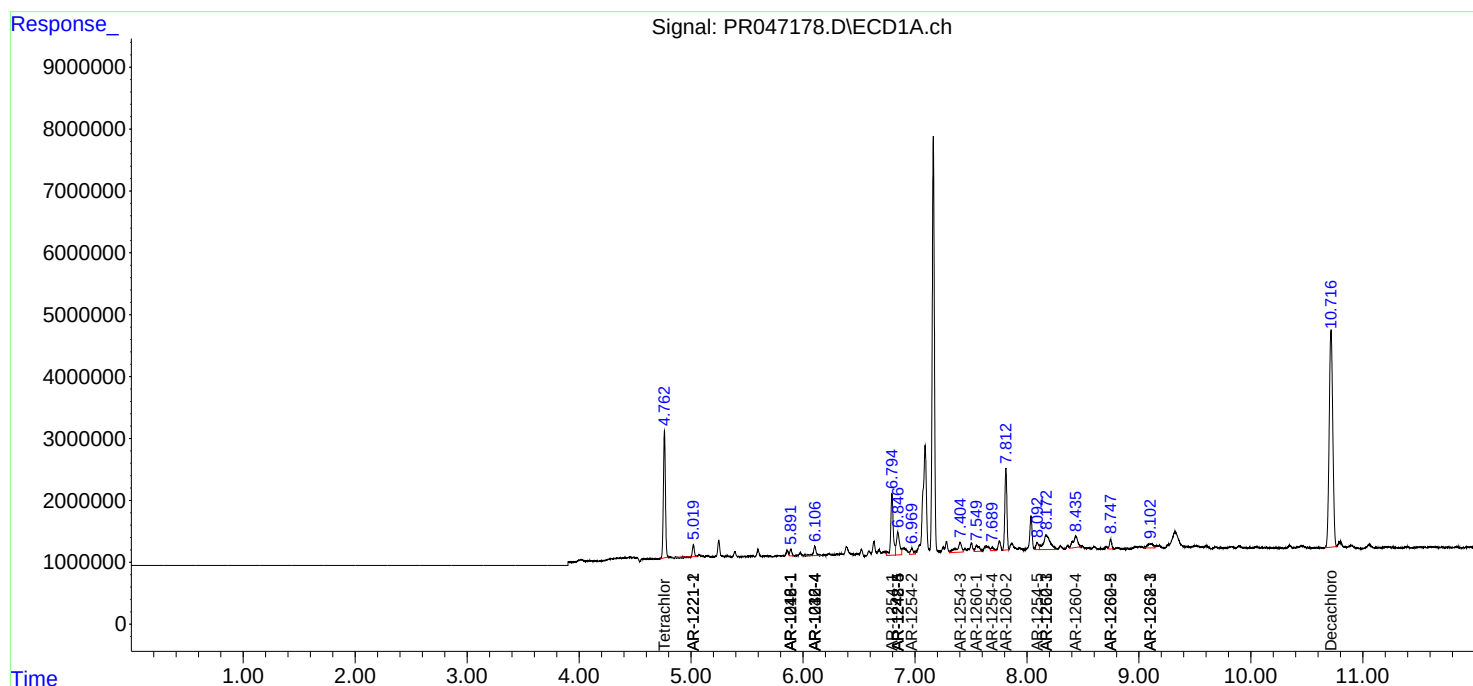
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

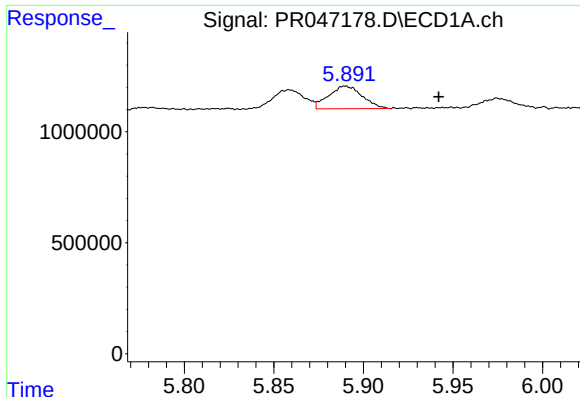
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090520\
Data File : PR047178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2020 05:26
Operator : DD\AJ
Sample : L3855-02
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 07:08:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 2020
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

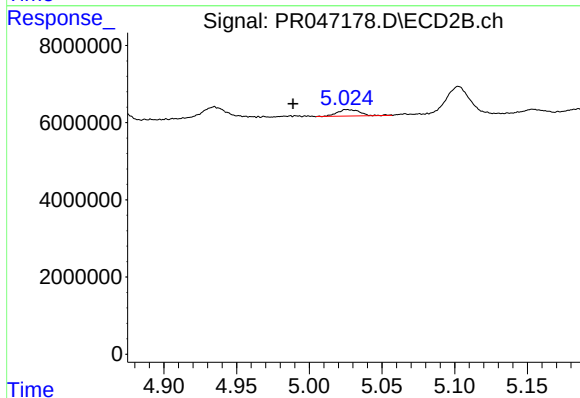




#3 AR-1016-1

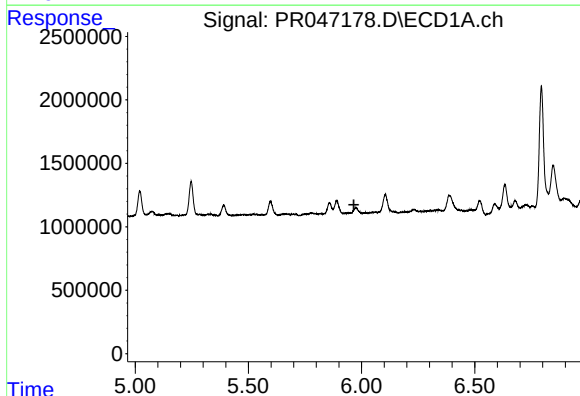
R.T.: 5.890 min
Delta R.T.: -0.052 min
Response: 1331015
Conc: 24.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



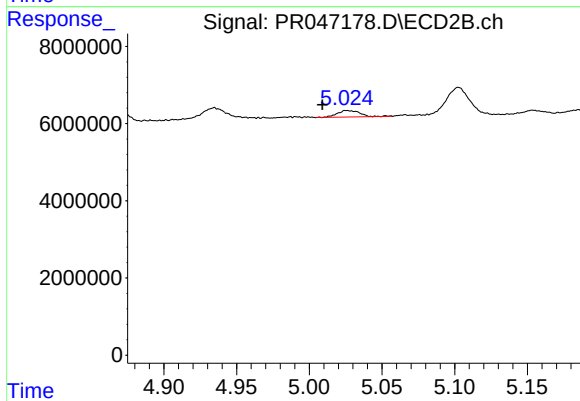
#3 AR-1016-1

R.T.: 5.026 min
Delta R.T.: 0.037 min
Response: 1818235
Conc: 11.43 ng/ml



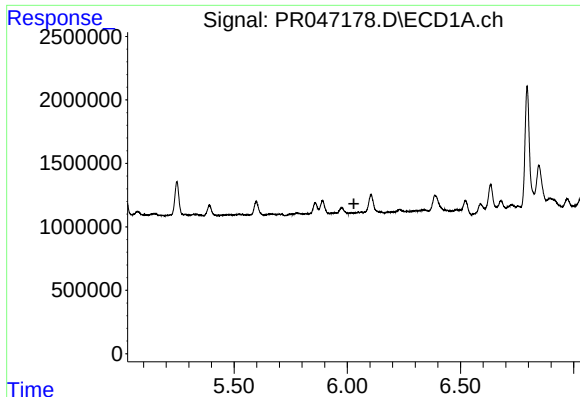
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#4 AR-1016-2

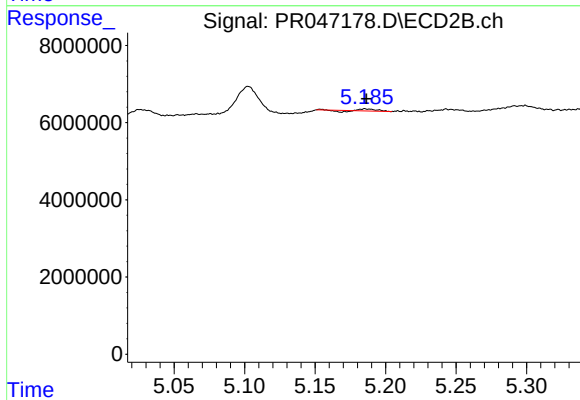
R.T.: 5.026 min
Delta R.T.: 0.017 min
Response: 1818235
Conc: 6.71 ng/ml



#5 AR-1016-3

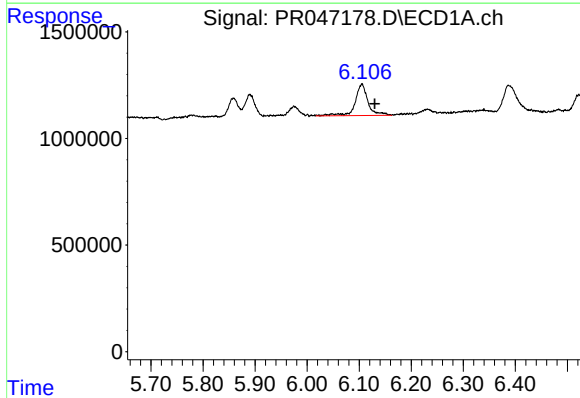
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



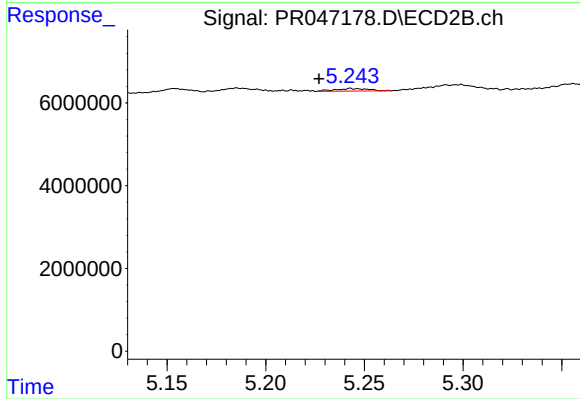
#5 AR-1016-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 262999
Conc: 1.64 ng/ml



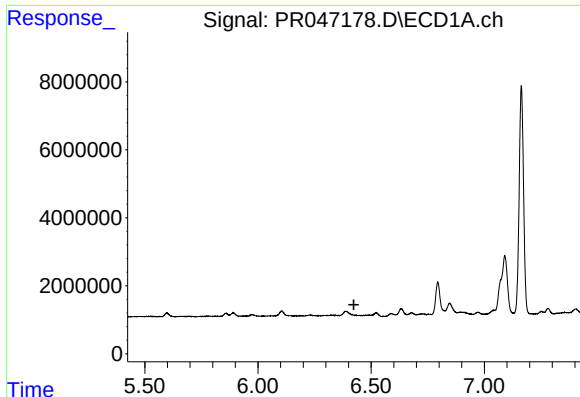
#6 AR-1016-4

R.T.: 6.105 min
Delta R.T.: -0.025 min
Response: 2491513
Conc: 62.84 ng/ml



#6 AR-1016-4

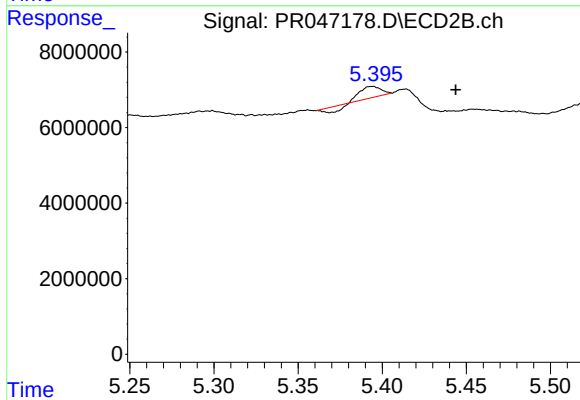
R.T.: 5.243 min
Delta R.T.: 0.016 min
Response: 712837
Conc: 8.25 ng/ml



#7 AR-1016-5

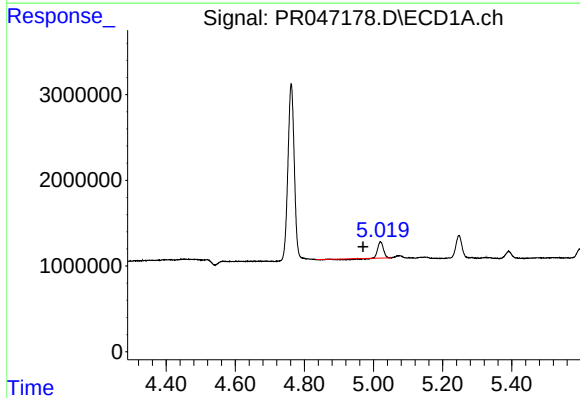
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



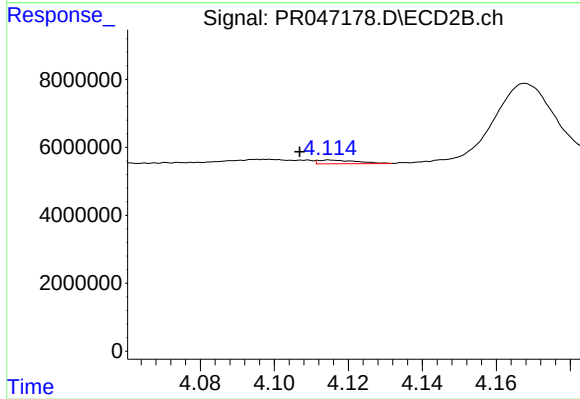
#7 AR-1016-5

R.T.: 5.394 min
Delta R.T.: -0.050 min
Response: 1546901
Conc: 10.74 ng/ml



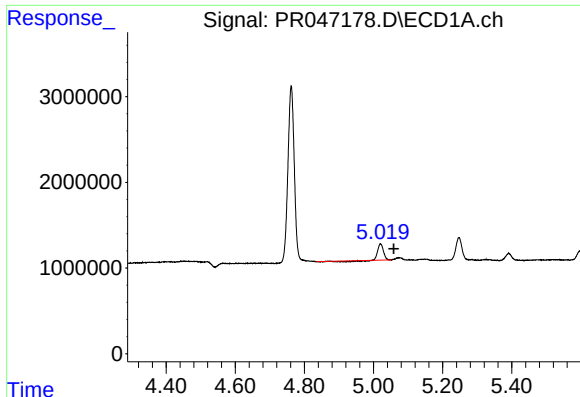
#8 AR-1221-1

R.T.: 5.020 min
Delta R.T.: 0.050 min
Response: 1802616
Conc: 118.41 ng/ml



#8 AR-1221-1

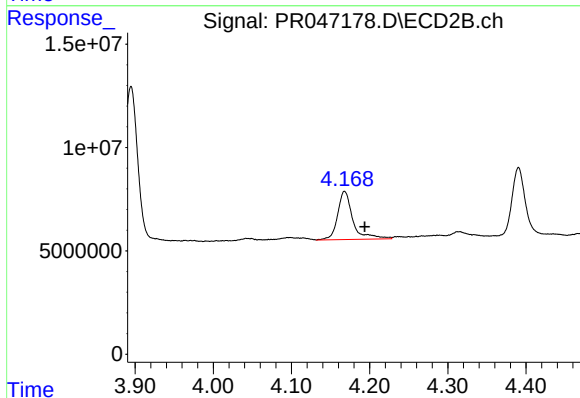
R.T.: 4.115 min
Delta R.T.: 0.008 min
Response: 799331
Conc: 17.30 ng/ml



#9 AR-1221-2

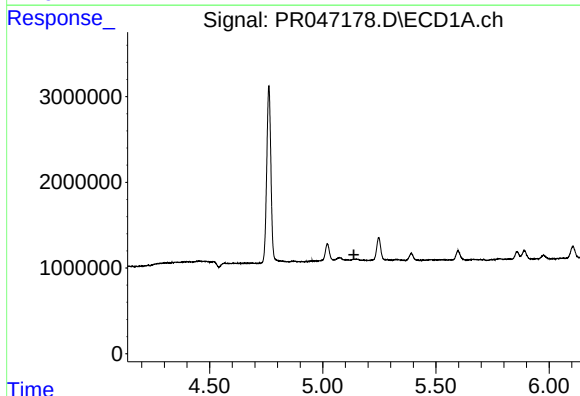
R.T.: 5.020 min
Delta R.T.: -0.039 min
Response: 1802616
Conc: 163.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



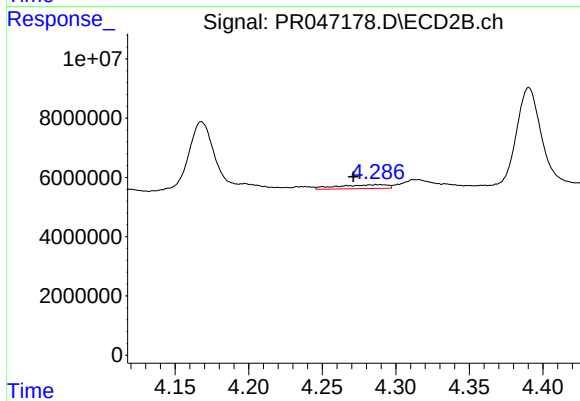
#9 AR-1221-2

R.T.: 4.168 min
Delta R.T.: -0.026 min
Response: 31548636
Conc: 865.54 ng/ml



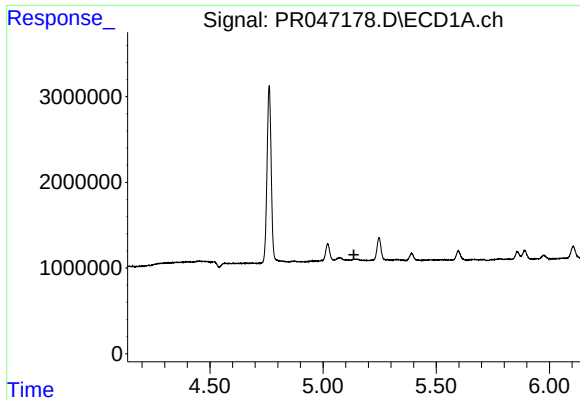
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#10 AR-1221-3

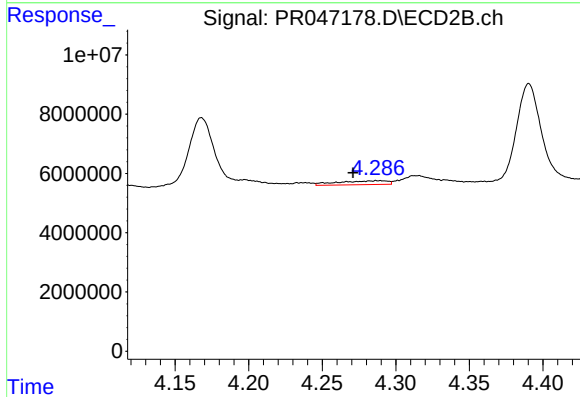
R.T.: 4.288 min
Delta R.T.: 0.017 min
Response: 3064266
Conc: 24.89 ng/ml



#11 AR-1232-1

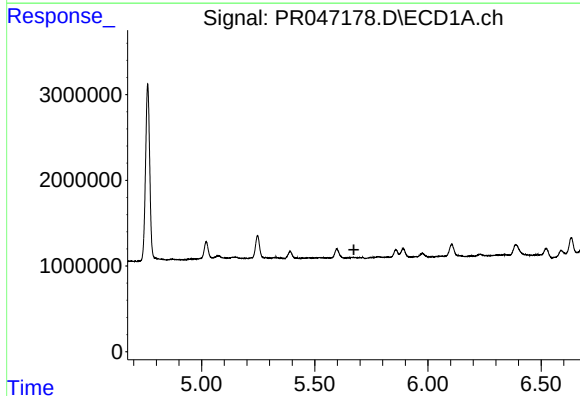
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



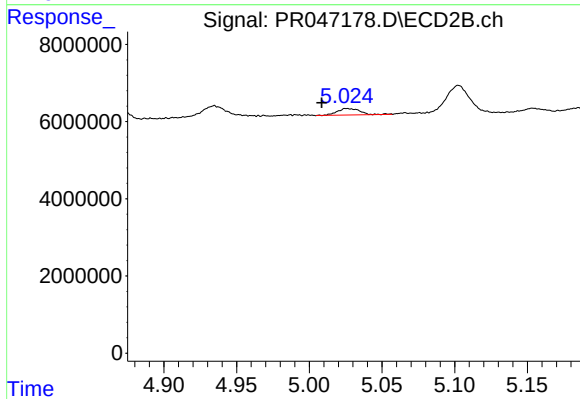
#11 AR-1232-1

R.T.: 4.288 min
Delta R.T.: 0.017 min
Response: 3064266
Conc: 30.26 ng/ml



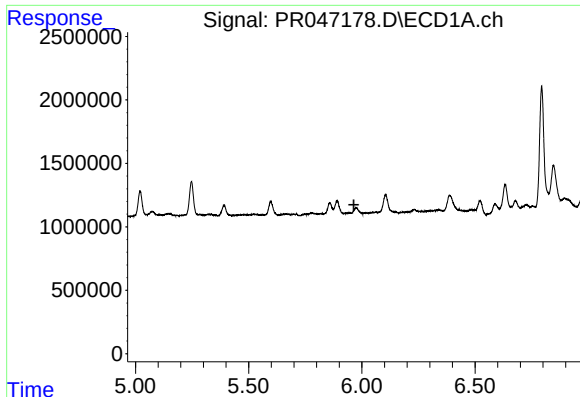
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#12 AR-1232-2

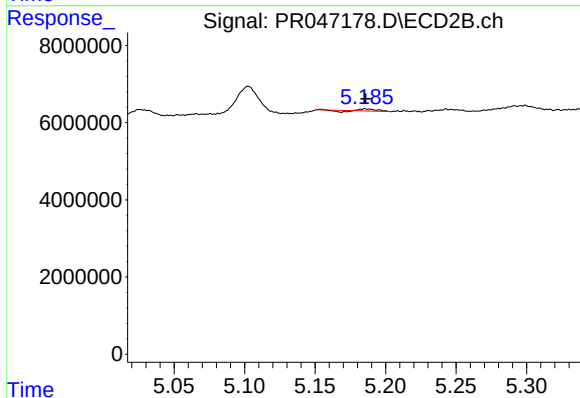
R.T.: 5.026 min
Delta R.T.: 0.018 min
Response: 1818235
Conc: 16.05 ng/ml



#13 AR-1232-3

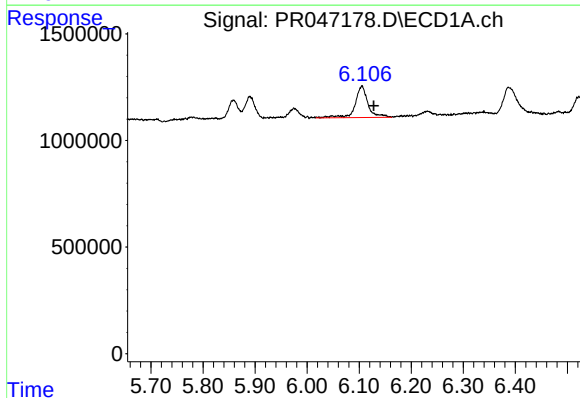
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



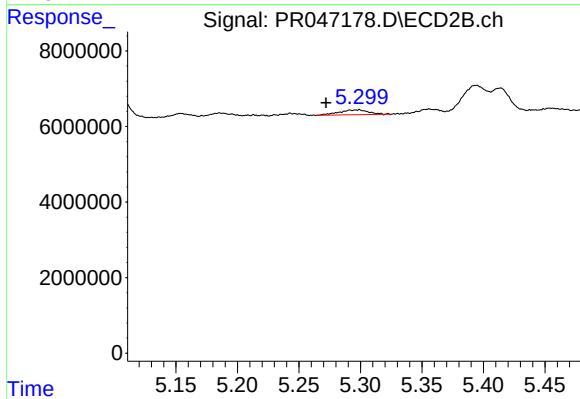
#13 AR-1232-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 262999
Conc: 3.85 ng/ml



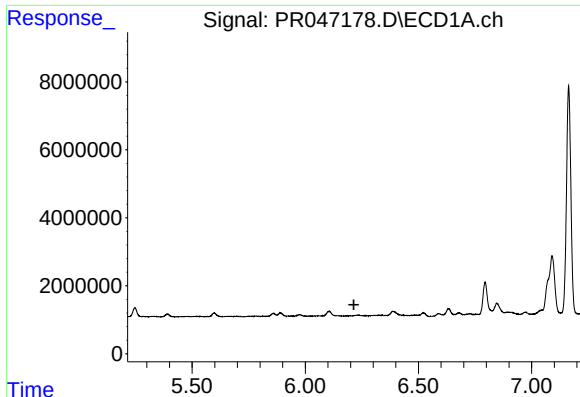
#14 AR-1232-4

R.T.: 6.105 min
Delta R.T.: -0.023 min
Response: 2491513
Conc: 148.68 ng/ml



#14 AR-1232-4

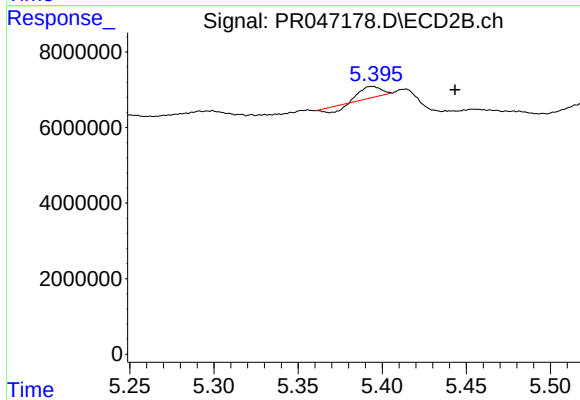
R.T.: 5.298 min
Delta R.T.: 0.026 min
Response: 2183061
Conc: 49.44 ng/ml



#15 AR-1232-5

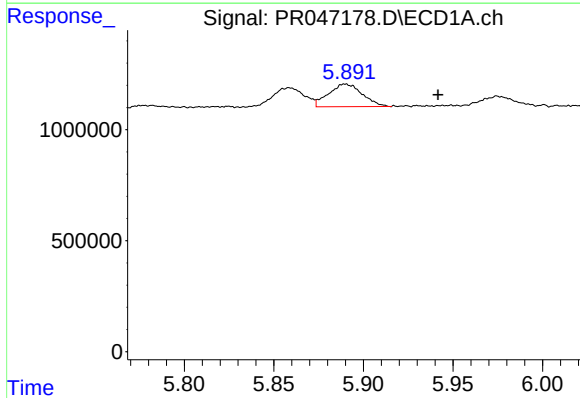
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



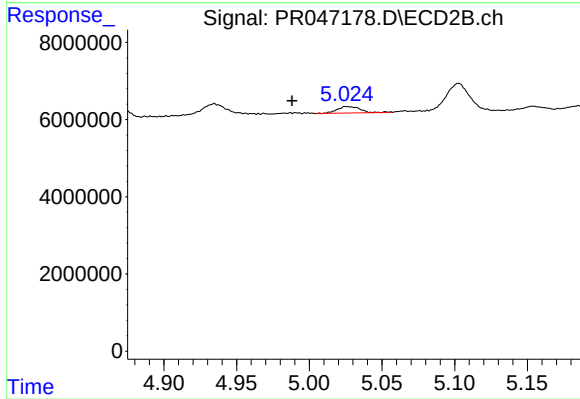
#15 AR-1232-5

R.T.: 5.394 min
Delta R.T.: -0.049 min
Response: 1546901
Conc: 25.97 ng/ml



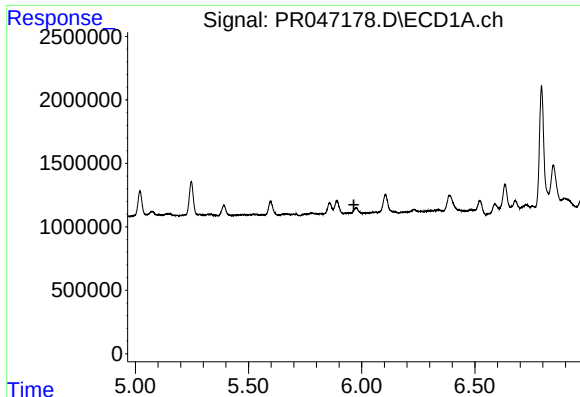
#16 AR-1242-1

R.T.: 5.890 min
Delta R.T.: -0.051 min
Response: 1331015
Conc: 29.11 ng/ml



#16 AR-1242-1

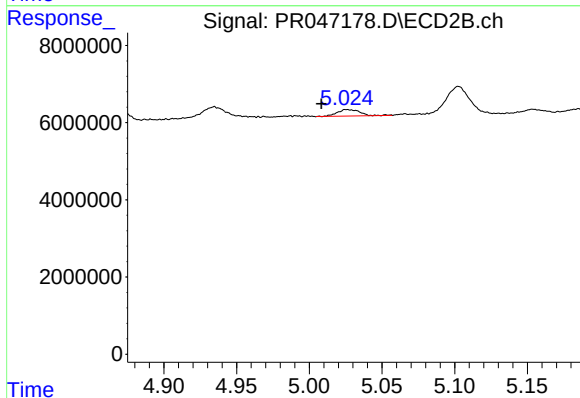
R.T.: 5.026 min
Delta R.T.: 0.038 min
Response: 1818235
Conc: 14.48 ng/ml



#17 AR-1242-2

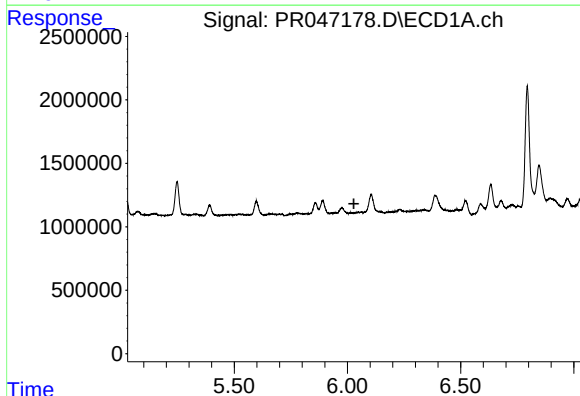
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



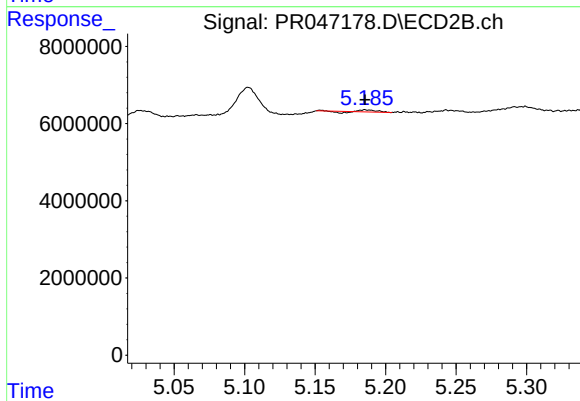
#17 AR-1242-2

R.T.: 5.026 min
Delta R.T.: 0.018 min
Response: 1818235
Conc: 8.54 ng/ml



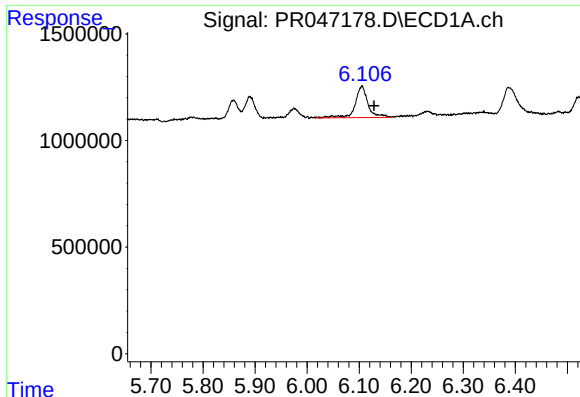
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#18 AR-1242-3

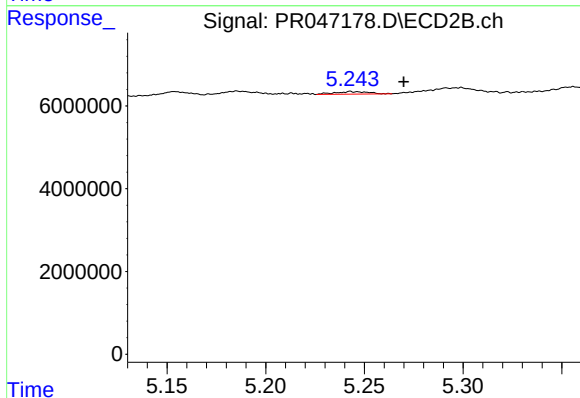
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 262999
Conc: 2.07 ng/ml



#19 AR-1242-4

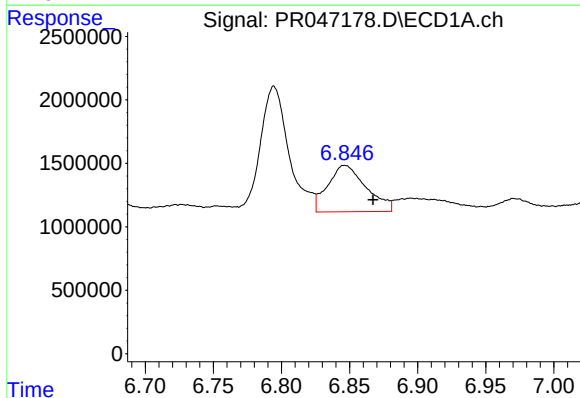
R.T.: 6.105 min
Delta R.T.: -0.024 min
Response: 2491513
Conc: 74.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



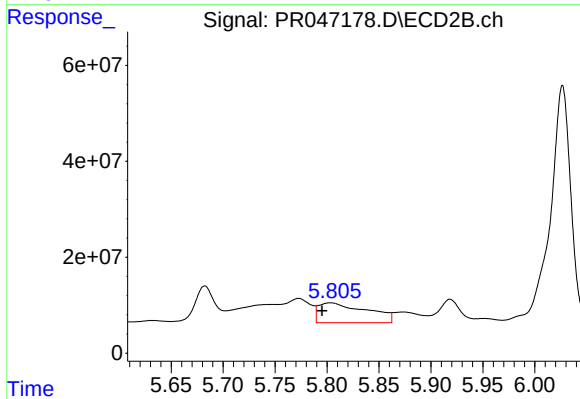
#19 AR-1242-4

R.T.: 5.243 min
Delta R.T.: -0.027 min
Response: 712837
Conc: 7.62 ng/ml



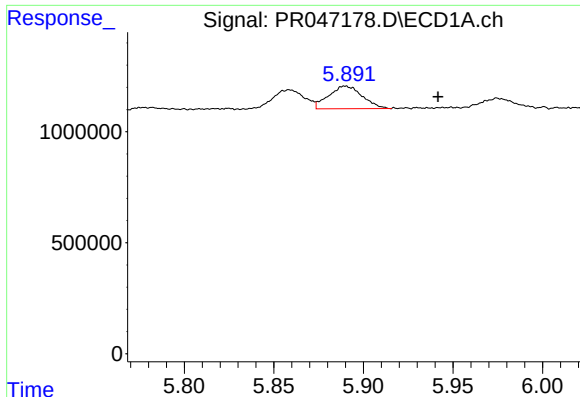
#20 AR-1242-5

R.T.: 6.847 min
Delta R.T.: -0.020 min
Response: 7191571
Conc: 186.19 ng/ml



#20 AR-1242-5

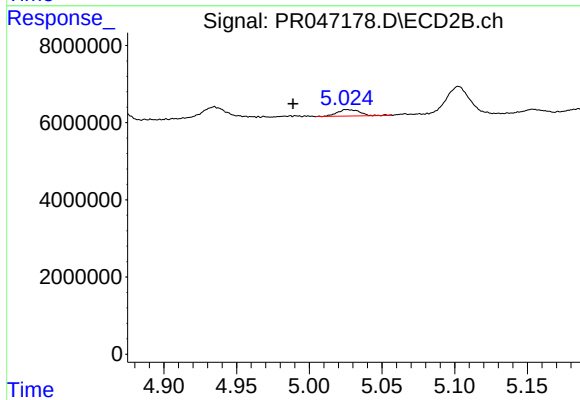
R.T.: 5.804 min
Delta R.T.: 0.008 min
Response: 134023971
Conc: 867.59 ng/ml



#21 AR-1248-1

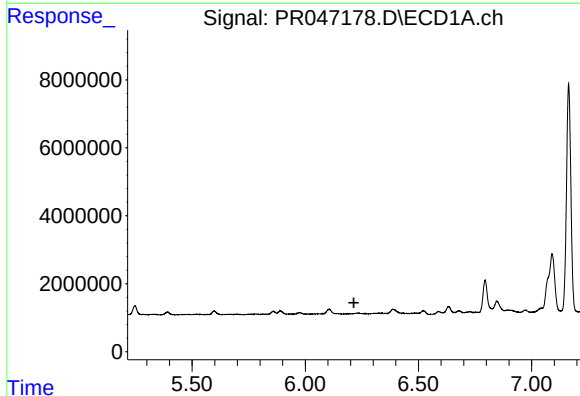
R.T.: 5.890 min
Delta R.T.: -0.051 min
Response: 1331015
Conc: 39.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



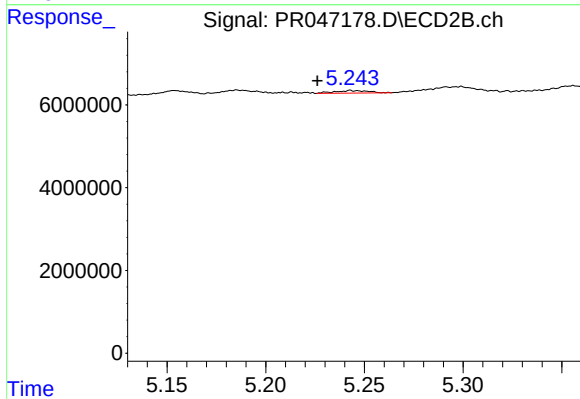
#21 AR-1248-1

R.T.: 5.026 min
Delta R.T.: 0.037 min
Response: 1818235
Conc: 18.94 ng/ml



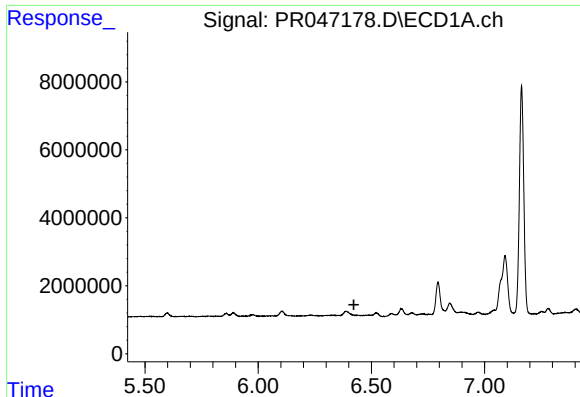
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#22 AR-1248-2

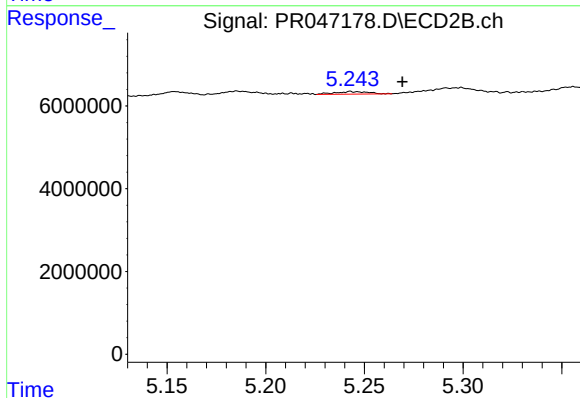
R.T.: 5.243 min
Delta R.T.: 0.017 min
Response: 712837
Conc: 6.12 ng/ml



#23 AR-1248-3

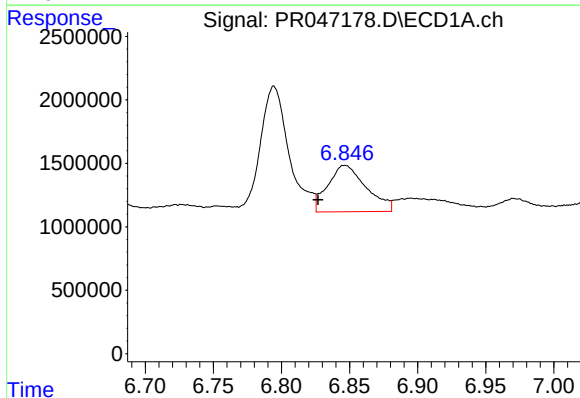
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



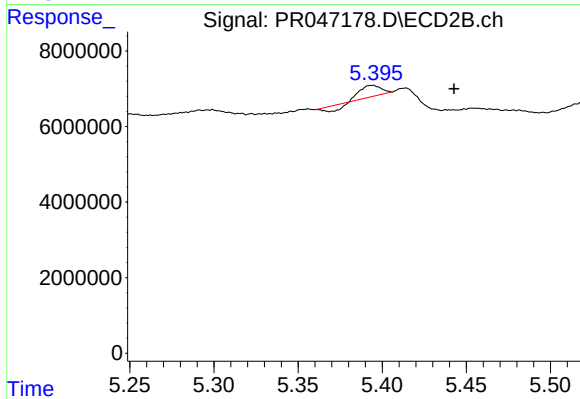
#23 AR-1248-3

R.T.: 5.243 min
Delta R.T.: -0.026 min
Response: 712837
Conc: 5.39 ng/ml



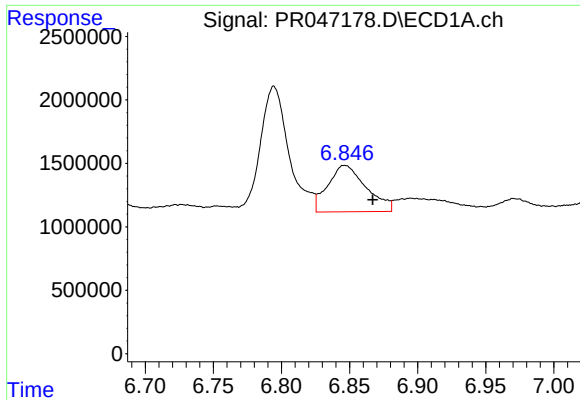
#24 AR-1248-4

R.T.: 6.847 min
Delta R.T.: 0.020 min
Response: 7191571
Conc: 111.90 ng/ml



#24 AR-1248-4

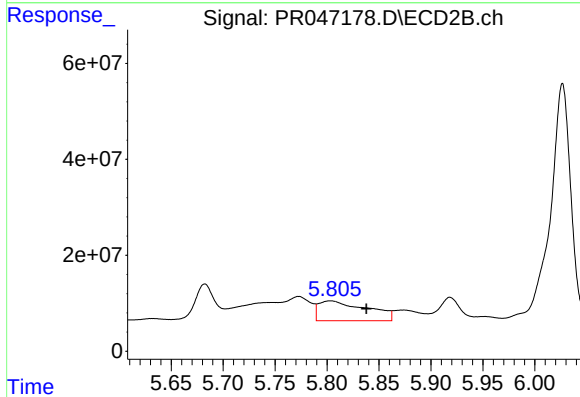
R.T.: 5.394 min
Delta R.T.: -0.049 min
Response: 1546901
Conc: 8.48 ng/ml



#25 AR-1248-5

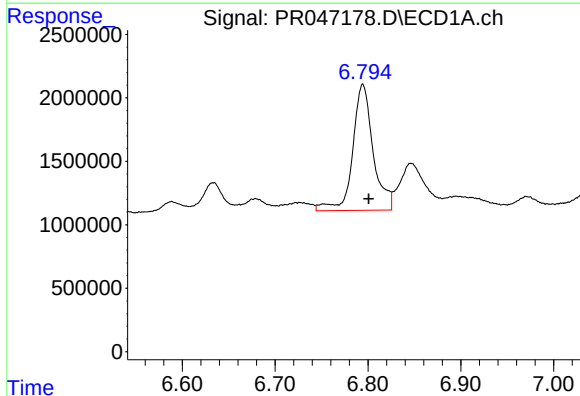
R.T.: 6.847 min
Delta R.T.: -0.020 min
Response: 7191571
Conc: 118.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



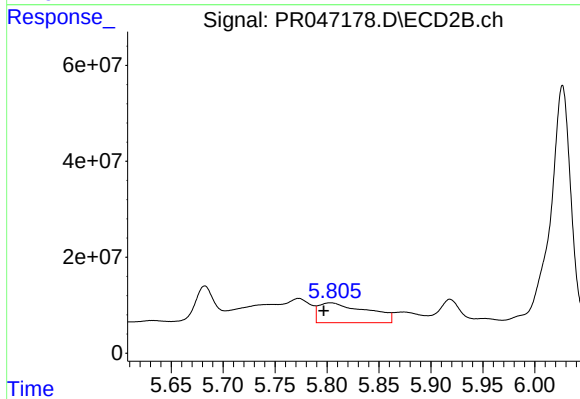
#25 AR-1248-5

R.T.: 5.804 min
Delta R.T.: -0.035 min
Response: 134023971
Conc: 574.03 ng/ml



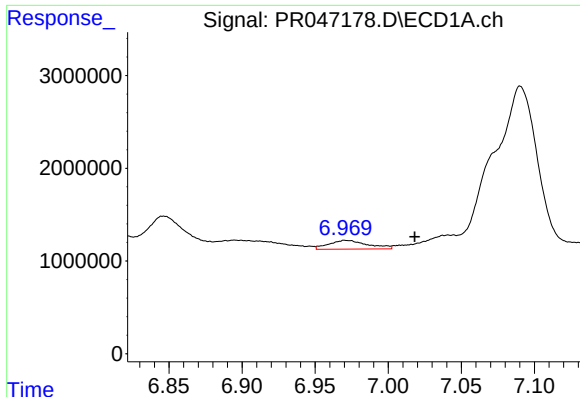
#26 AR-1254-1

R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 15209462
Conc: 231.69 ng/ml



#26 AR-1254-1

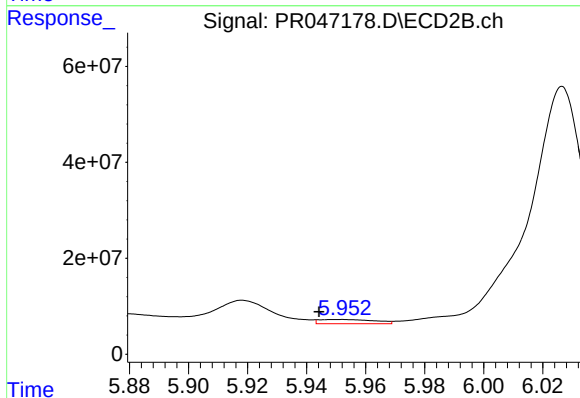
R.T.: 5.804 min
Delta R.T.: 0.007 min
Response: 134023971
Conc: 471.22 ng/ml



#27 AR-1254-2

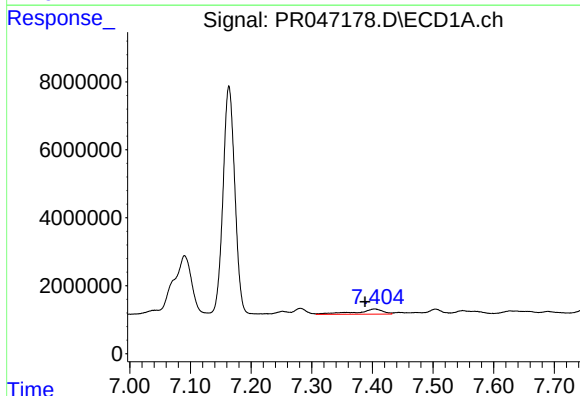
R.T.: 6.971 min
Delta R.T.: -0.047 min
Response: 1750816
Conc: 17.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



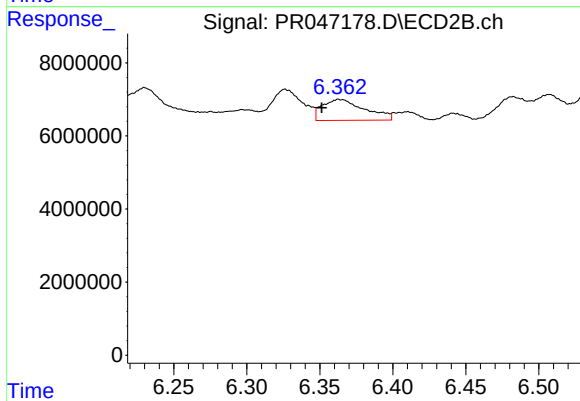
#27 AR-1254-2

R.T.: 5.952 min
Delta R.T.: 0.007 min
Response: 11585348
Conc: 47.44 ng/ml



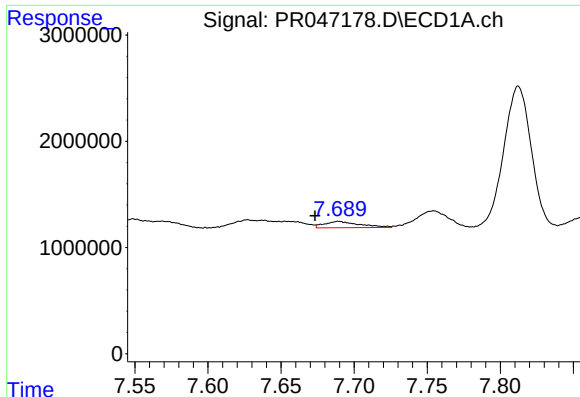
#28 AR-1254-3

R.T.: 7.404 min
Delta R.T.: 0.016 min
Response: 4729718
Conc: 43.38 ng/ml



#28 AR-1254-3

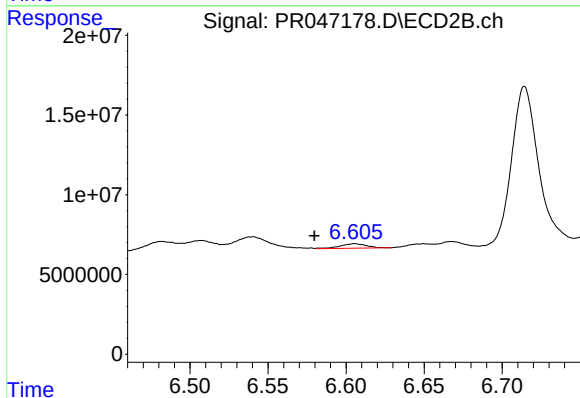
R.T.: 6.363 min
Delta R.T.: 0.012 min
Response: 11615385
Conc: 22.62 ng/ml



#29 AR-1254-4

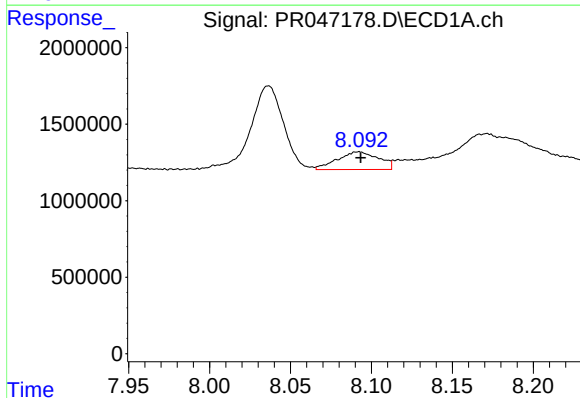
R.T.: 7.690 min
Delta R.T.: 0.016 min
Response: 976107
Conc: 11.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



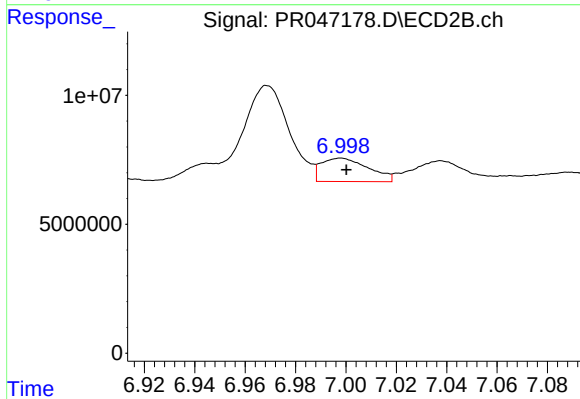
#29 AR-1254-4

R.T.: 6.606 min
Delta R.T.: 0.026 min
Response: 3340455
Conc: 8.59 ng/ml



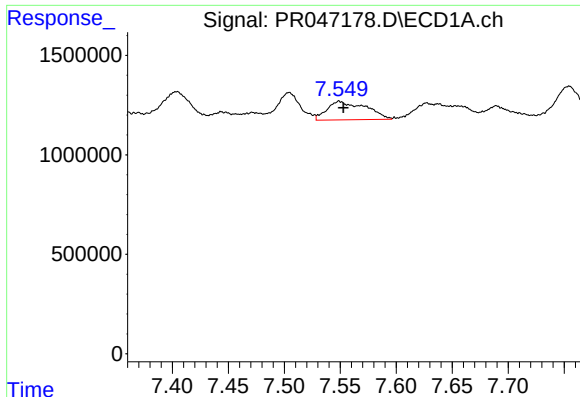
#30 AR-1254-5

R.T.: 8.092 min
Delta R.T.: -0.001 min
Response: 2049796
Conc: 21.68 ng/ml



#30 AR-1254-5

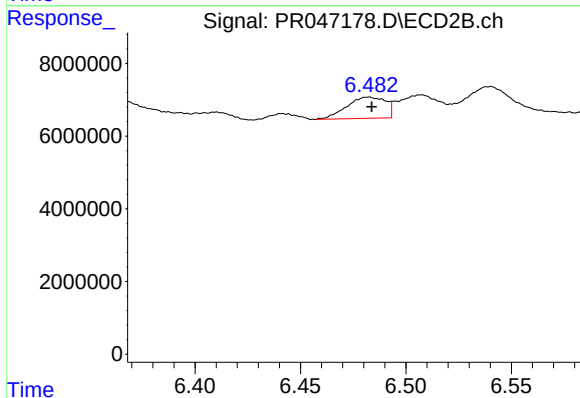
R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 11814485
Conc: 21.46 ng/ml



#31 AR-1260-1

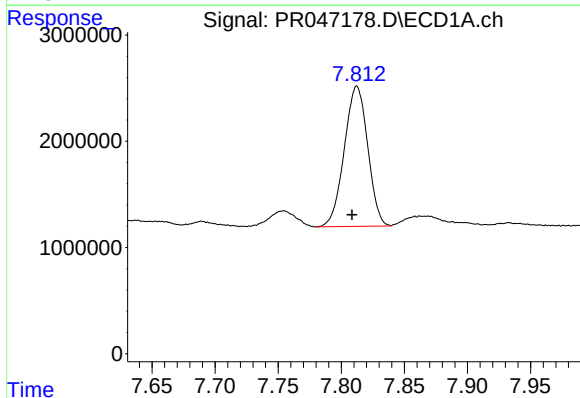
R.T.: 7.549 min
Delta R.T.: -0.004 min
Response: 2245172
Conc: 27.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



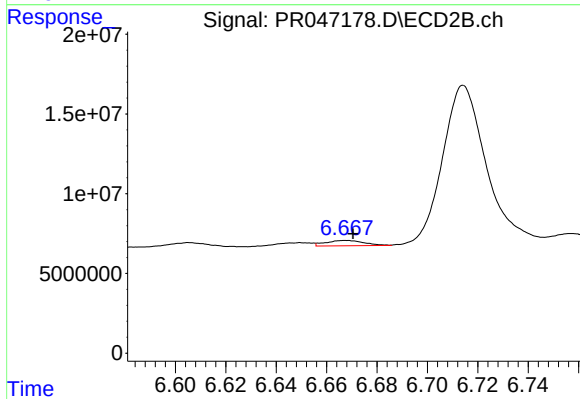
#31 AR-1260-1

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 7448186
Conc: 24.80 ng/ml



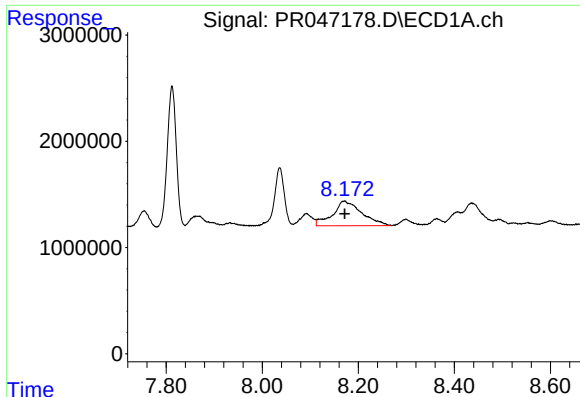
#32 AR-1260-2

R.T.: 7.812 min
Delta R.T.: 0.004 min
Response: 17069089
Conc: 170.46 ng/ml



#32 AR-1260-2

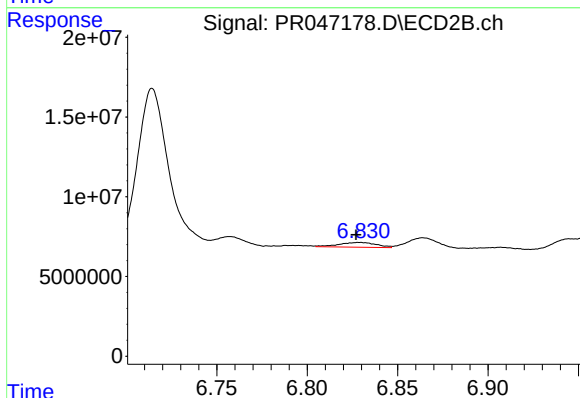
R.T.: 6.668 min
Delta R.T.: -0.003 min
Response: 3504513
Conc: 7.82 ng/ml



#33 AR-1260-3

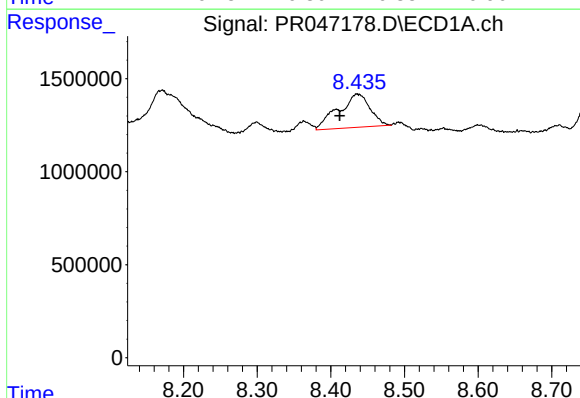
R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 9791093
Conc: 124.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



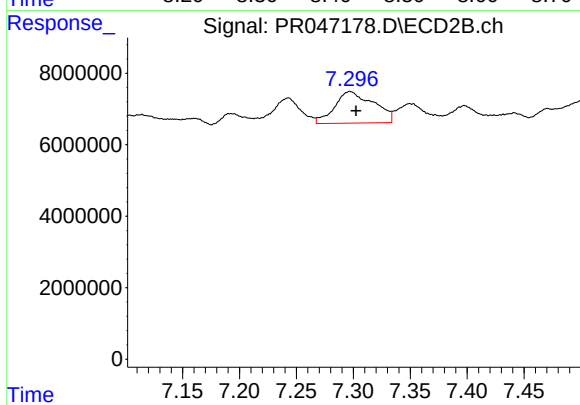
#33 AR-1260-3

R.T.: 6.829 min
Delta R.T.: 0.002 min
Response: 4240159
Conc: 10.58 ng/ml



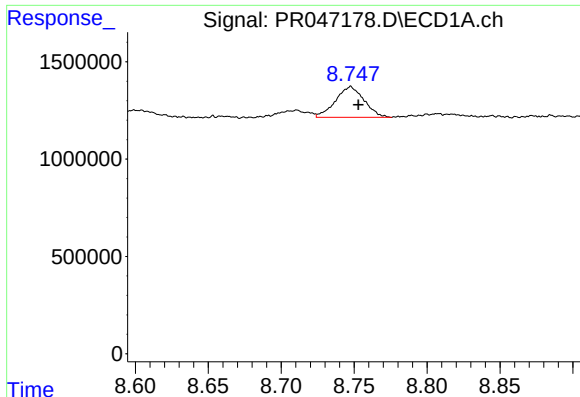
#34 AR-1260-4

R.T.: 8.436 min
Delta R.T.: 0.024 min
Response: 5372979
Conc: 58.20 ng/ml



#34 AR-1260-4

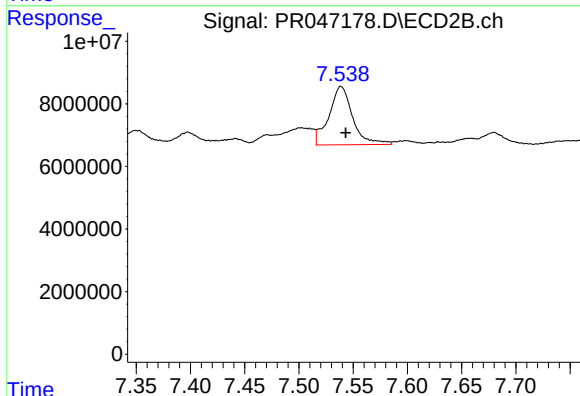
R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 21120493
Conc: 52.70 ng/ml



#35 AR-1260-5

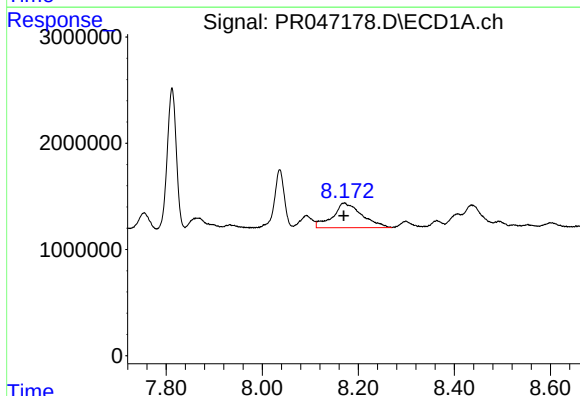
R.T.: 8.747 min
Delta R.T.: -0.006 min
Response: 2149807
Conc: 11.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



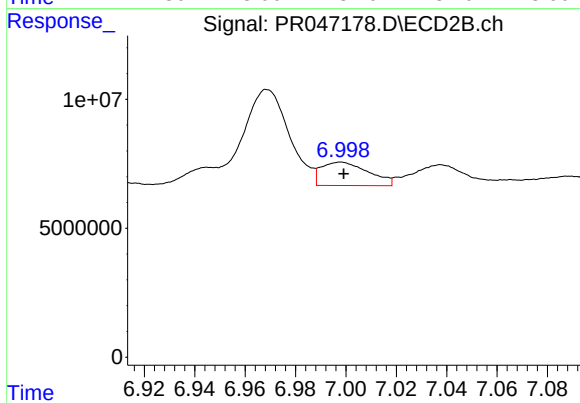
#35 AR-1260-5

R.T.: 7.539 min
Delta R.T.: -0.004 min
Response: 28431680
Conc: 17.50 ng/ml



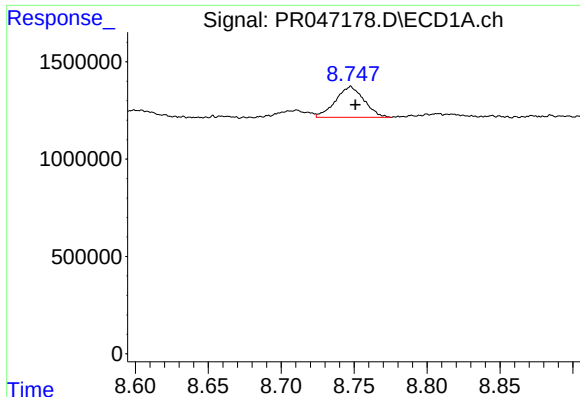
#36 AR-1262-1

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 9791093
Conc: 87.10 ng/ml



#36 AR-1262-1

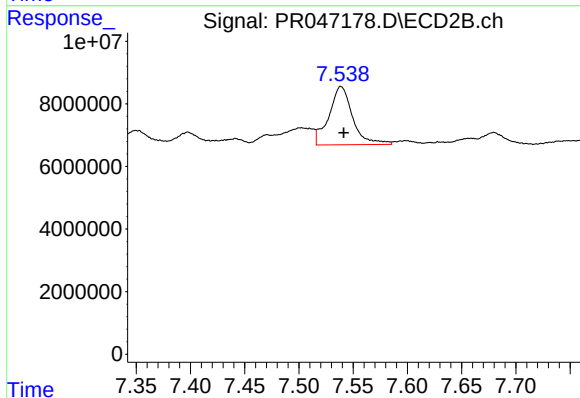
R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 11814485
Conc: 38.78 ng/ml



#37 AR-1262-2

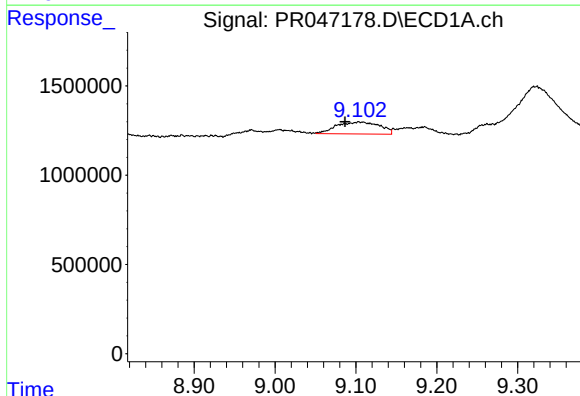
R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 2149807
Conc: 10.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



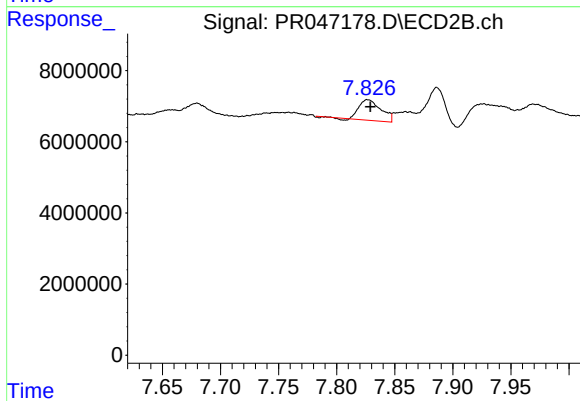
#37 AR-1262-2

R.T.: 7.539 min
Delta R.T.: -0.002 min
Response: 28431680
Conc: 15.60 ng/ml



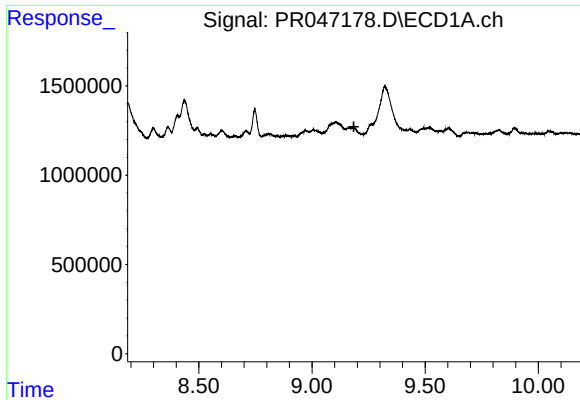
#38 AR-1262-3

R.T.: 9.105 min
Delta R.T.: 0.018 min
Response: 2473453
Conc: 16.97 ng/ml



#38 AR-1262-3

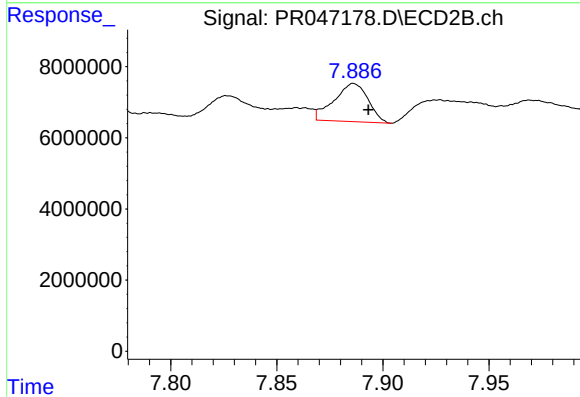
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 7585567
Conc: 10.11 ng/ml



#39 AR-1262-4

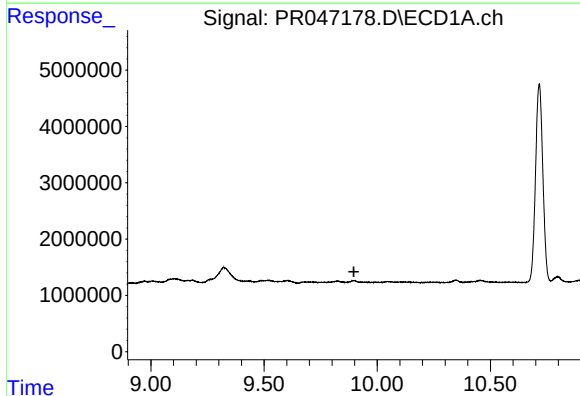
R.T.: 0.000 min
Exp R.T.: 9.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



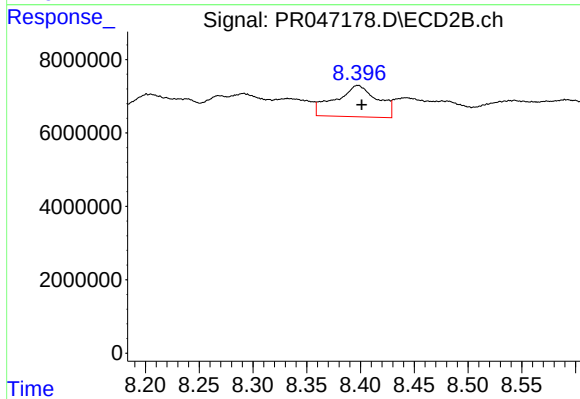
#39 AR-1262-4

R.T.: 7.886 min
Delta R.T.: -0.007 min
Response: 11982096
Conc: 9.28 ng/ml



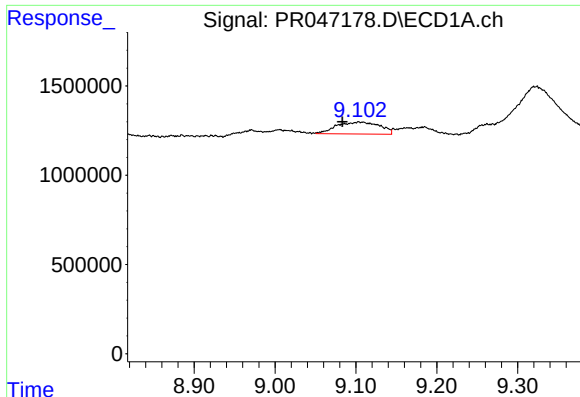
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.897 min
Response: 0
Conc: N.D.



#40 AR-1262-5

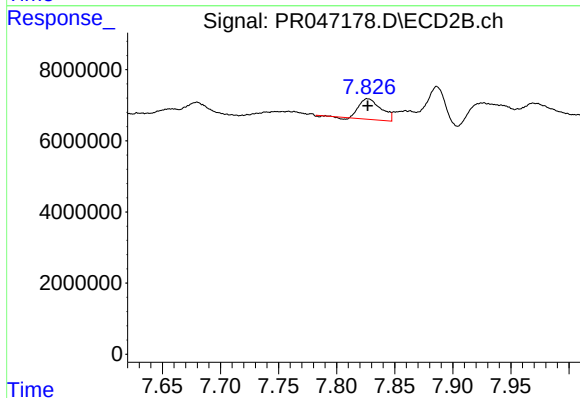
R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 23346747
Conc: 32.58 ng/ml



#41 AR-1268-1

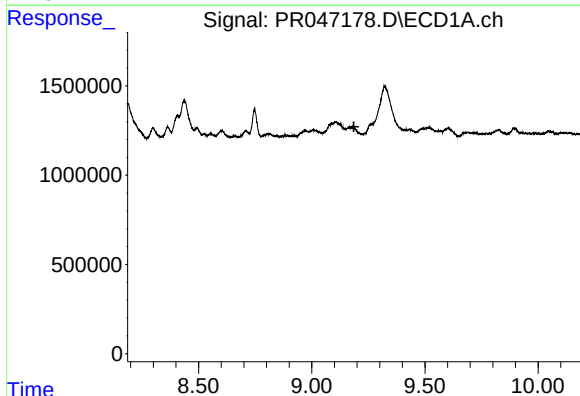
R.T.: 9.105 min
Delta R.T.: 0.021 min
Response: 2473453
Conc: 9.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



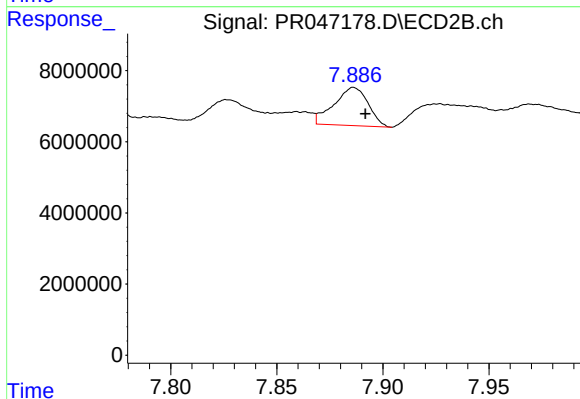
#41 AR-1268-1

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 7585567
Conc: 3.26 ng/ml



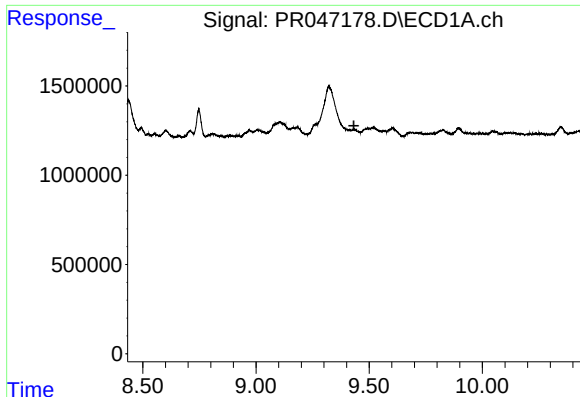
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.186 min
Response: 0
Conc: N.D.



#42 AR-1268-2

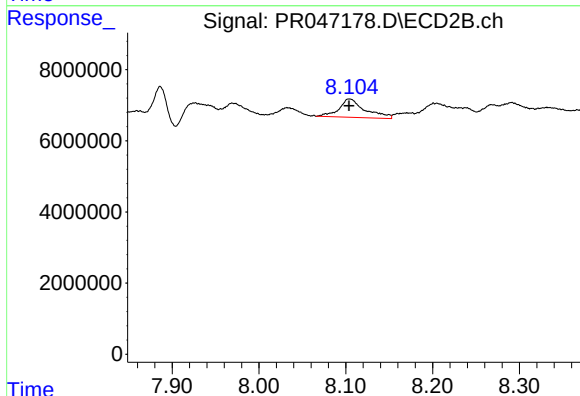
R.T.: 7.886 min
Delta R.T.: -0.006 min
Response: 11982096
Conc: 5.46 ng/ml



#43 AR-1268-3

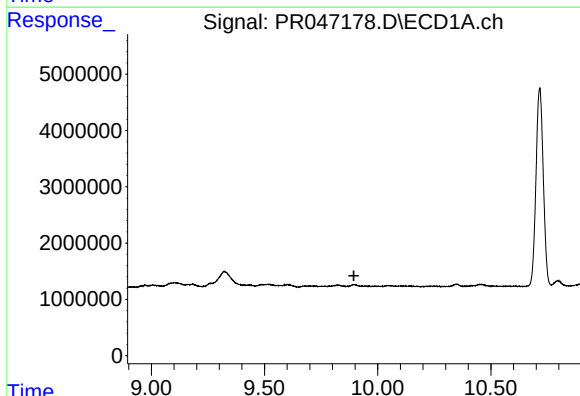
R.T.: 0.000 min
Exp R.T. : 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



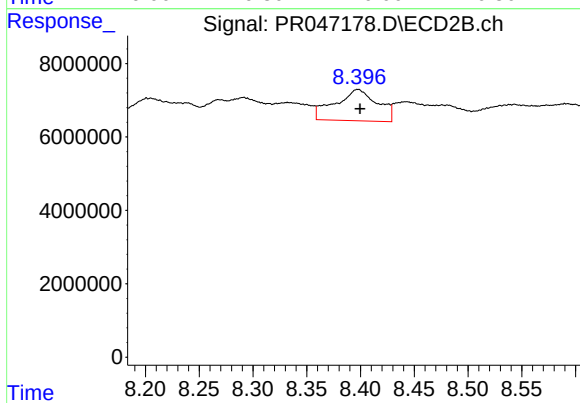
#43 AR-1268-3

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 10773552
Conc: 5.59 ng/ml



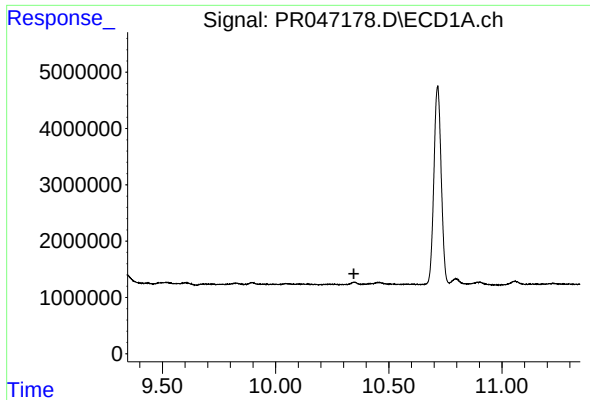
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.



#44 AR-1268-4

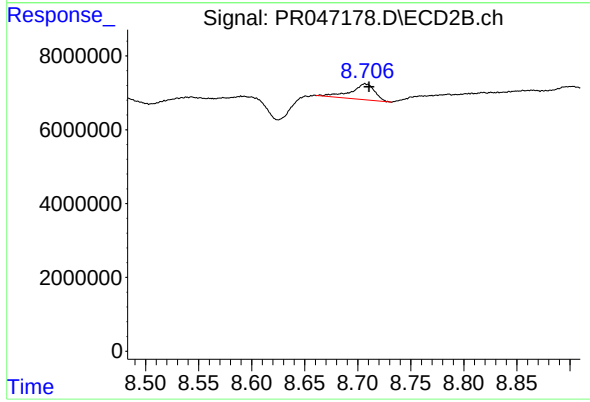
R.T.: 8.398 min
Delta R.T.: -0.002 min
Response: 23346747
Conc: 28.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: -0.004 min
Response: 6704061
Conc: 1.16 ng/ml