

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110420\
 Data File : PR048557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 20:56
 Operator : DD\AJ
 Sample : L4613-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 02:59:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 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...	4.724	3.878	49209490	56916820	20.103	19.603
2)	SA Decachlor...	10.652	8.982	44940708	219.8E6	17.057	15.047
Target Compounds							
3)	L1 AR-1016-1	5.931f	4.971	373841	416912	4.001	5.123 #
4)	L1 AR-1016-2	5.931	4.971f	373841	416912	2.864	2.499
6)	L1 AR-1016-4	6.065f	0.000	2038737	0	31.303	N.D. #
7)	L1 AR-1016-5	6.372	0.000	1606083	0	25.162	N.D. #
8)	L2 AR-1221-1	4.944	0.000	12539662	0	467.203	N.D. #
9)	L2 AR-1221-2	5.035	4.164	909878	26244134	45.833	1197.291 #
12)	L3 AR-1232-2	5.664f	4.971f	709396	416912	25.559	5.908 #
13)	L3 AR-1232-3	5.931	0.000	373841	0	6.833	N.D. #
14)	L3 AR-1232-4	6.065f	0.000	2038737	0	76.555	N.D. #
15)	L3 AR-1232-5	6.180	0.000	1093562	0	52.977	N.D. #
16)	L4 AR-1242-1	5.931f	4.971	373841	416912	5.843	7.610 #
17)	L4 AR-1242-2	5.931	4.971f	373841	416912	4.106	3.581
19)	L4 AR-1242-4	6.065f	0.000	2038737	0	44.681	N.D. #
20)	L4 AR-1242-5	6.805f	5.782	7203630	21944814	144.158	292.451 #
21)	L5 AR-1248-1	5.931f	4.971	373841	416912	7.766	9.499
22)	L5 AR-1248-2	6.180	0.000	1093562	0	16.210	N.D. #
23)	L5 AR-1248-3	6.372	0.000	1606083	0	21.420	N.D. #
24)	L5 AR-1248-4	6.805f	0.000	7203630	0	82.739	N.D. #
25)	L5 AR-1248-5	6.805f	0.000	7203630	0	85.892	N.D. #
26)	L6 AR-1254-1	6.754	5.782	8021773	21944814	91.391	142.216 #
27)	L6 AR-1254-2	6.990	5.926	4830428	6347575	36.515	37.561
28)	L6 AR-1254-3	7.355	6.330	3945989	7990234	28.212	23.874
29)	L6 AR-1254-4	7.627	6.561	3281686	2441234	30.293	4.433 #
30)	L6 AR-1254-5	8.055	6.982	3877890	9879101	33.666	16.966 #
31)	L7 AR-1260-1	7.512	6.488f	1473601	14844412	12.967	78.112 #
32)	L7 AR-1260-2	7.770	6.654	10041368	3231799	71.518	4.940 #
33)	L7 AR-1260-3	8.126	6.811	1053912	7258965	9.883	16.992 #
34)	L7 AR-1260-4	8.360	7.284	10215574	1755865	82.229	3.465 #
35)	L7 AR-1260-5	8.705	7.528	1753413	11857248	7.007	5.826
36)	L8 AR-1262-1	8.126	6.982	1053912	9879101	7.797	32.638 #
37)	L8 AR-1262-2	8.705	7.528	1753413	11857248	7.081	5.780
38)	L8 AR-1262-3	9.056f	7.819	1645180	2070203	9.431	2.579 #
39)	L8 AR-1262-4	9.131	7.881	956904	13342355	7.110	9.759 #
40)	L8 AR-1262-5	0.000	8.398	0	1939233	N.D.	2.759 #
41)	L9 AR-1268-1	9.056f	7.819	1645180	2070203	5.088	0.792 #
42)	L9 AR-1268-2	9.131	7.881	956904	13342355	3.137	5.843 #
43)	L9 AR-1268-3	0.000	8.097	0	5374596	N.D.	2.741 #
44)	L9 AR-1268-4	0.000	8.398	0	1939233	N.D.	2.502 #
45)	L9 AR-1268-5	0.000	8.706	0	5296883	N.D.	0.939 #

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Acq On : 04 Nov 2020 20:56
Operator : DD\AJ
Sample : L4613-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 02:59:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

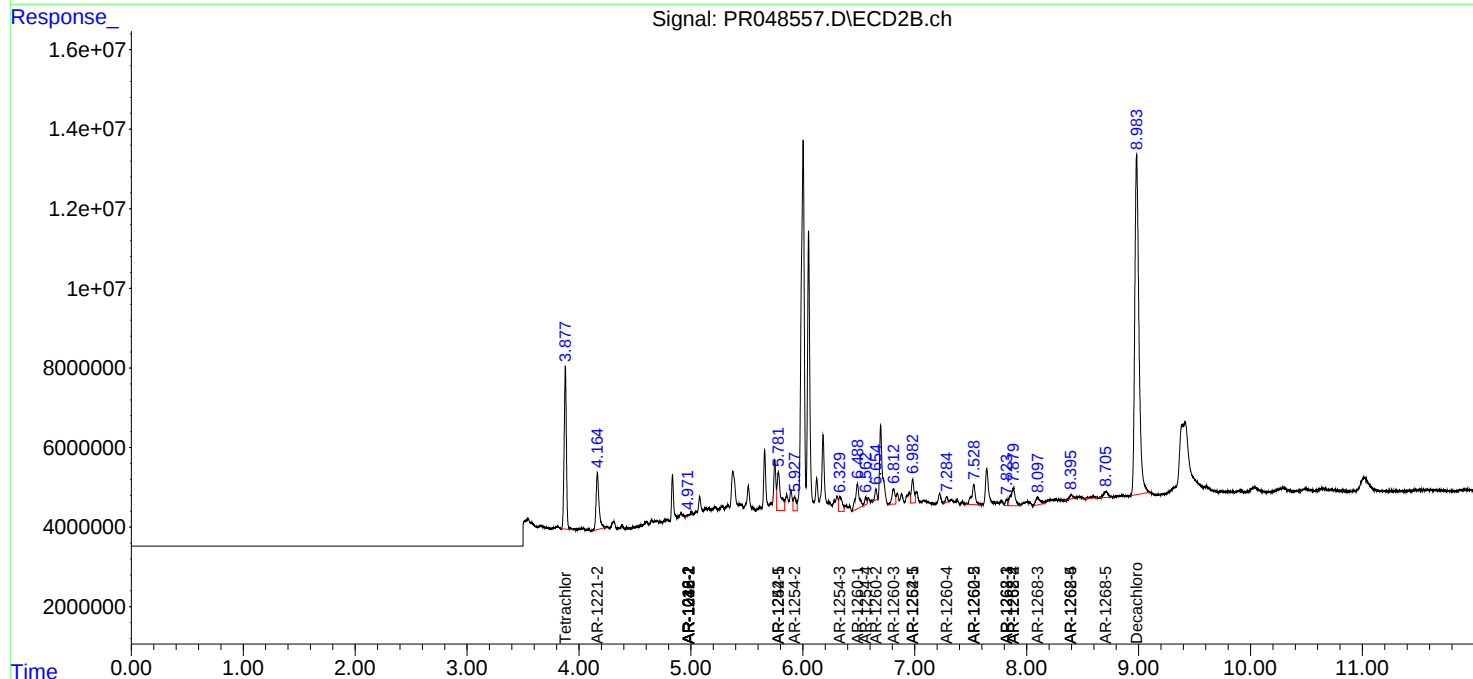
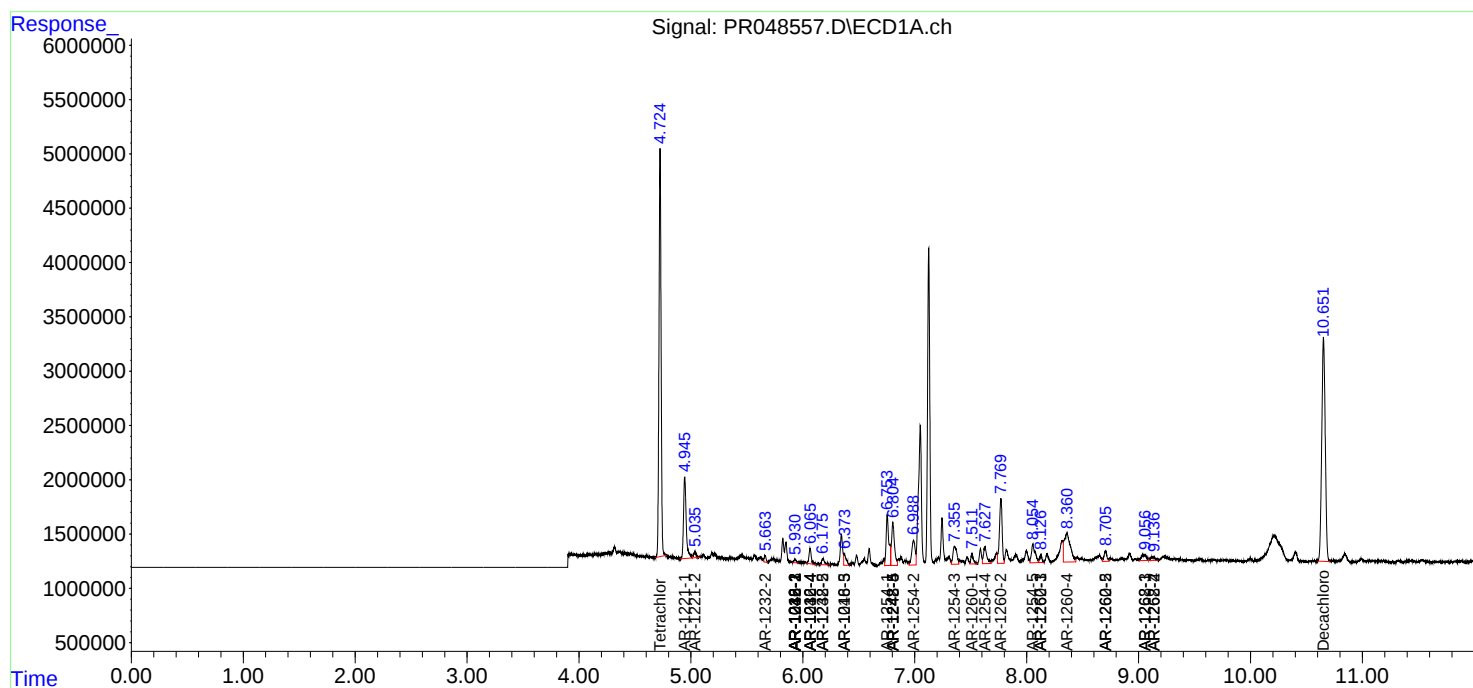
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

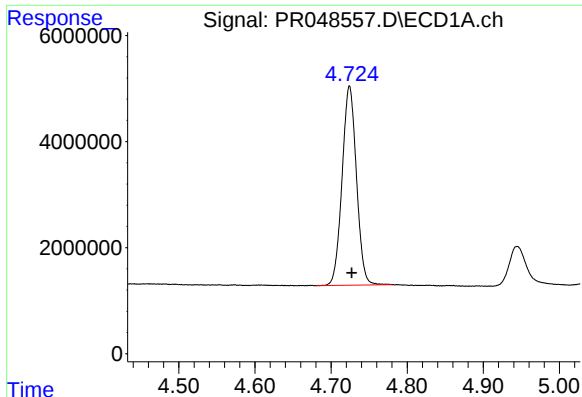
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110420\
Data File : PR048557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 20:56
Operator : DD\AJ
Sample : L4613-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 02:59:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

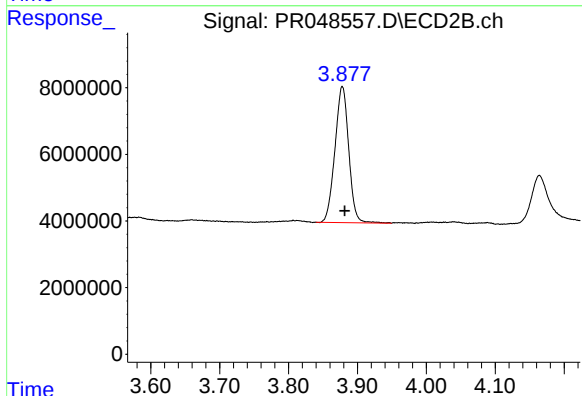




#1 Tetrachloro-m-xylene

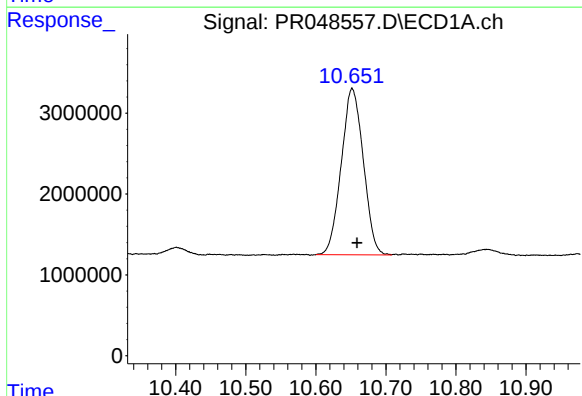
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 49209490
Conc: 20.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



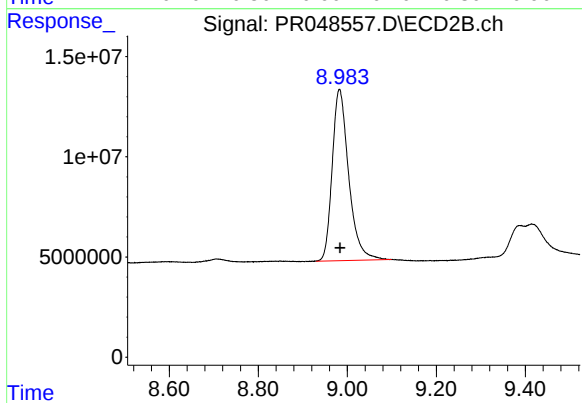
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: -0.003 min
Response: 56916820
Conc: 19.60 ng/ml



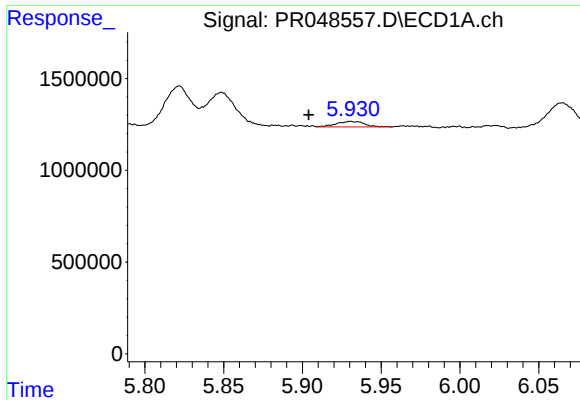
#2 Decachlorobiphenyl

R.T.: 10.652 min
Delta R.T.: -0.007 min
Response: 44940708
Conc: 17.06 ng/ml



#2 Decachlorobiphenyl

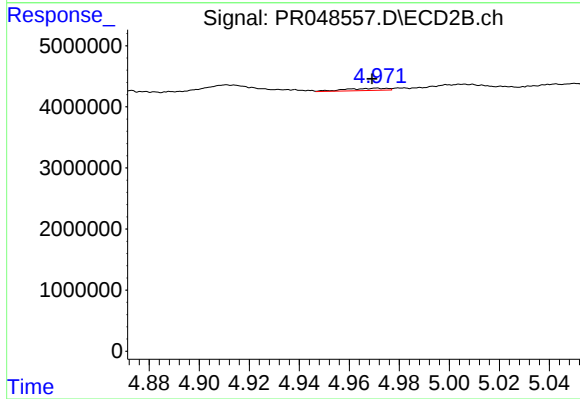
R.T.: 8.982 min
Delta R.T.: -0.001 min
Response: 219773884
Conc: 15.05 ng/ml



#3 AR-1016-1

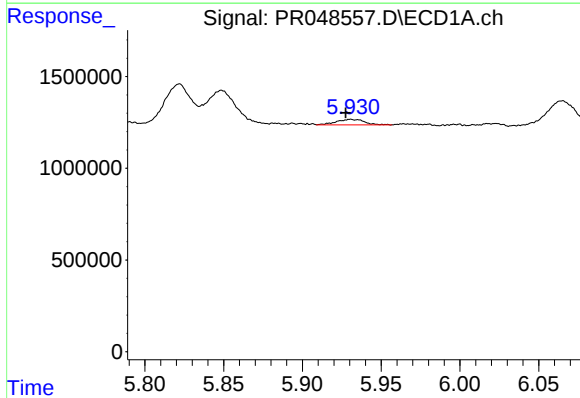
R.T.: 5.931 min
Delta R.T.: 0.027 min
Response: 373841
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



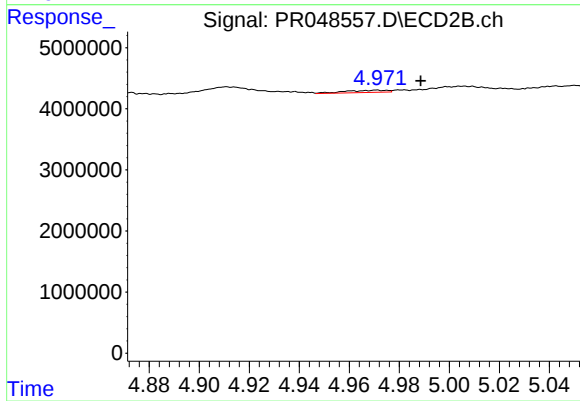
#3 AR-1016-1

R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 416912
Conc: 5.12 ng/ml



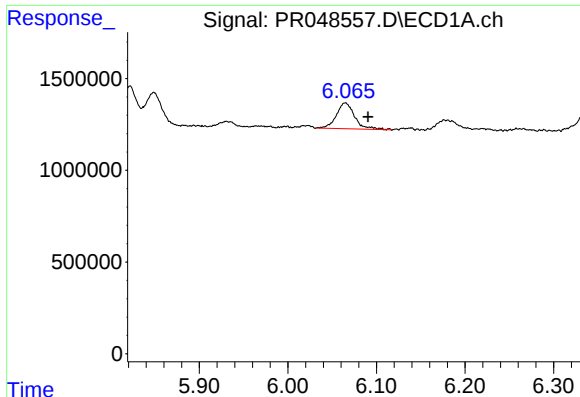
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: 0.003 min
Response: 373841
Conc: 2.86 ng/ml



#4 AR-1016-2

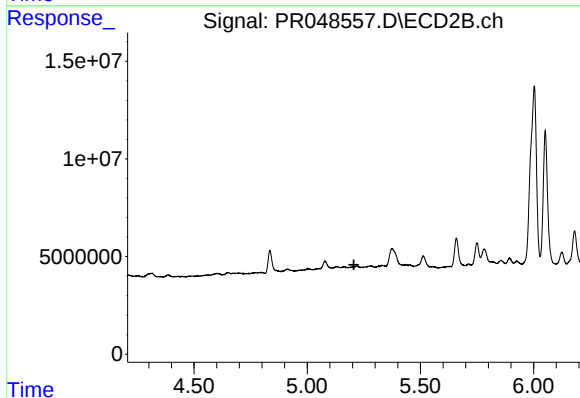
R.T.: 4.971 min
Delta R.T.: -0.017 min
Response: 416912
Conc: 2.50 ng/ml



#6 AR-1016-4

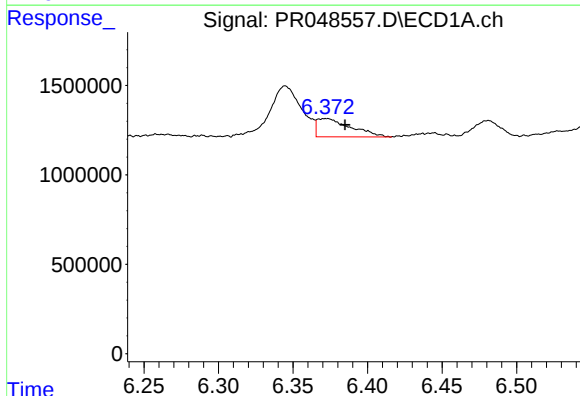
R.T.: 6.065 min
Delta R.T.: -0.026 min
Response: 2038737
Conc: 31.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



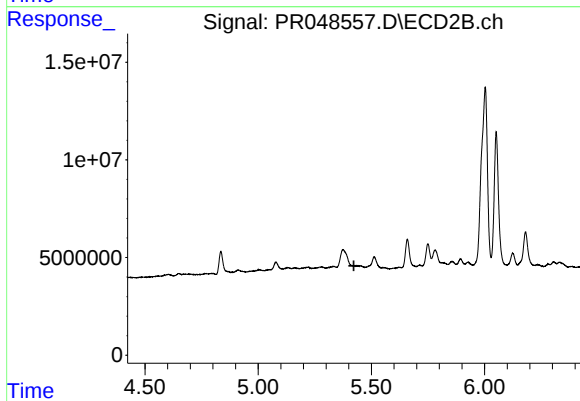
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



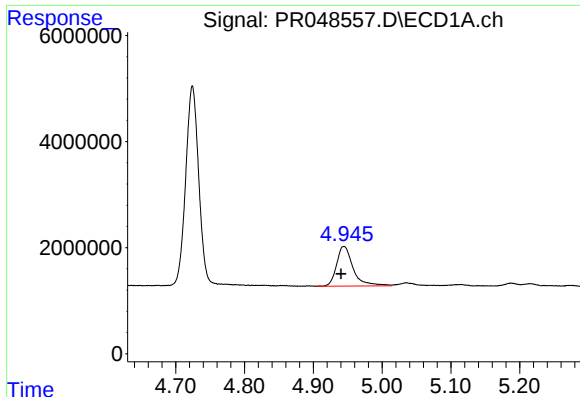
#7 AR-1016-5

R.T.: 6.372 min
Delta R.T.: -0.013 min
Response: 1606083
Conc: 25.16 ng/ml



#7 AR-1016-5

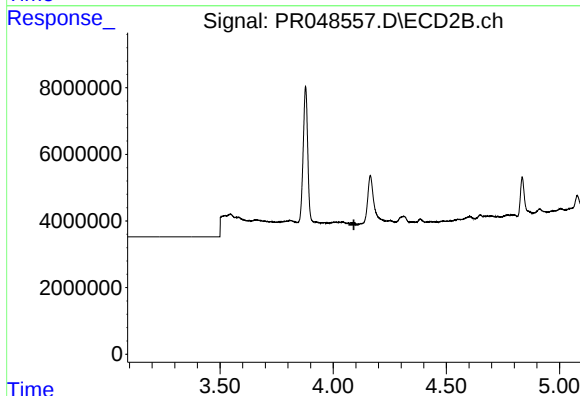
R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



#8 AR-1221-1

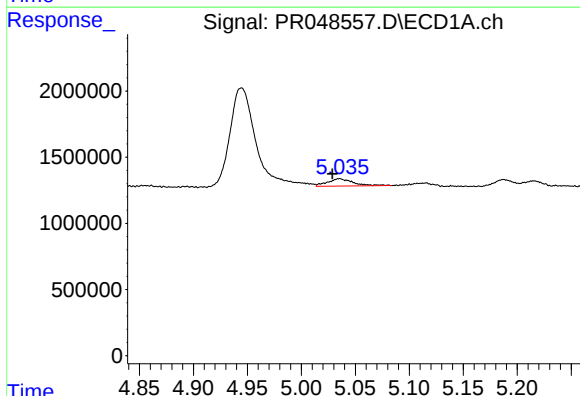
R.T.: 4.944 min
Delta R.T.: 0.004 min
Response: 12539662
Conc: 467.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



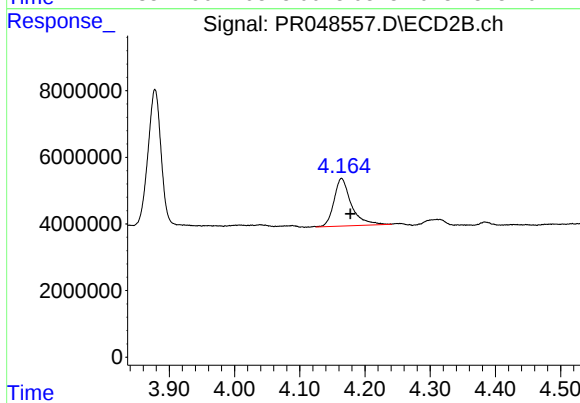
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



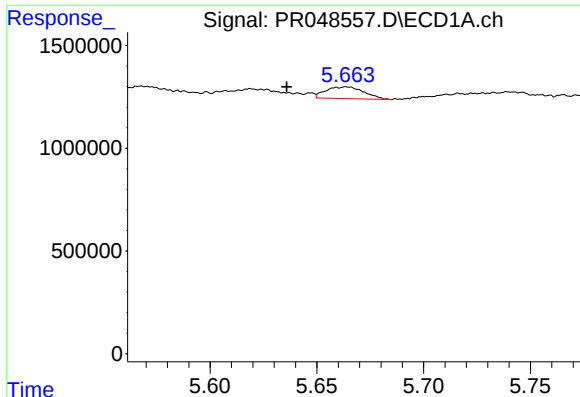
#9 AR-1221-2

R.T.: 5.035 min
Delta R.T.: 0.007 min
Response: 909878
Conc: 45.83 ng/ml



#9 AR-1221-2

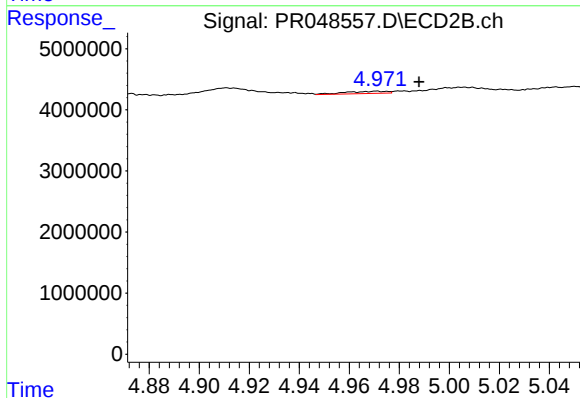
R.T.: 4.164 min
Delta R.T.: -0.014 min
Response: 26244134
Conc: 1197.29 ng/ml



#12 AR-1232-2

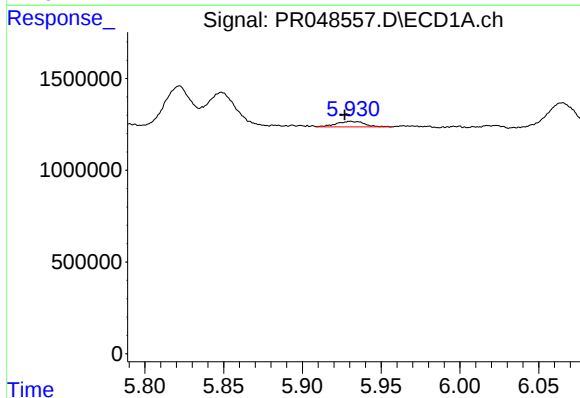
R.T.: 5.664 min
Delta R.T.: 0.028 min
Response: 709396
Conc: 25.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



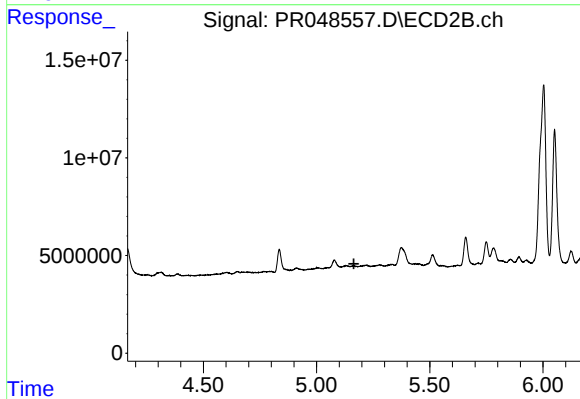
#12 AR-1232-2

R.T.: 4.971 min
Delta R.T.: -0.017 min
Response: 416912
Conc: 5.91 ng/ml



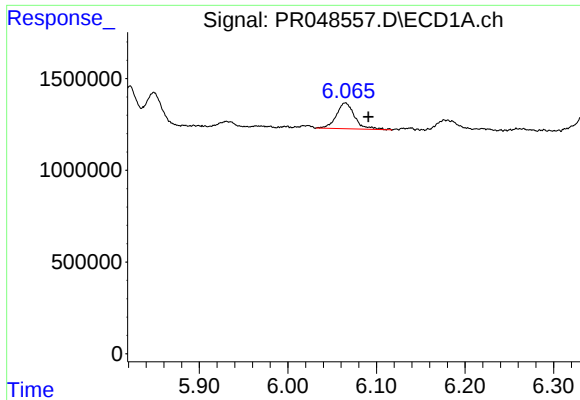
#13 AR-1232-3

R.T.: 5.931 min
Delta R.T.: 0.004 min
Response: 373841
Conc: 6.83 ng/ml



#13 AR-1232-3

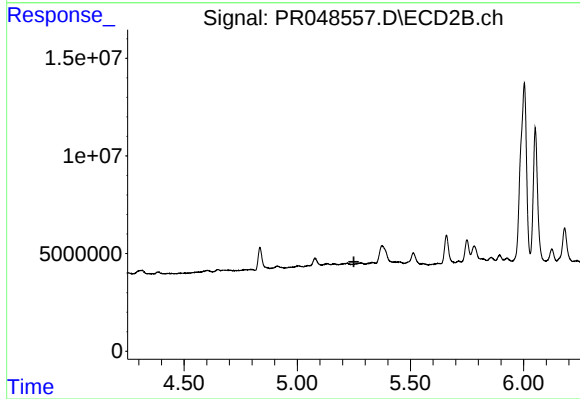
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.



#14 AR-1232-4

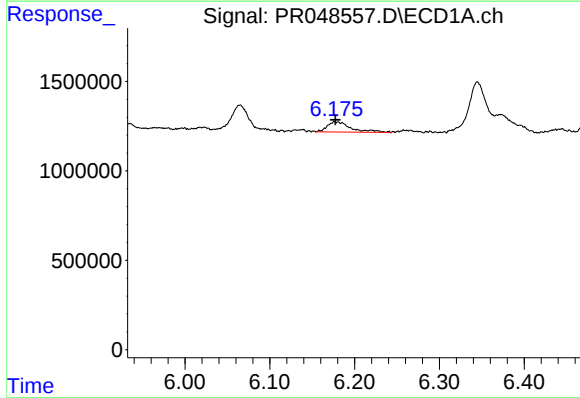
R.T.: 6.065 min
Delta R.T.: -0.026 min
Response: 2038737
Conc: 76.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



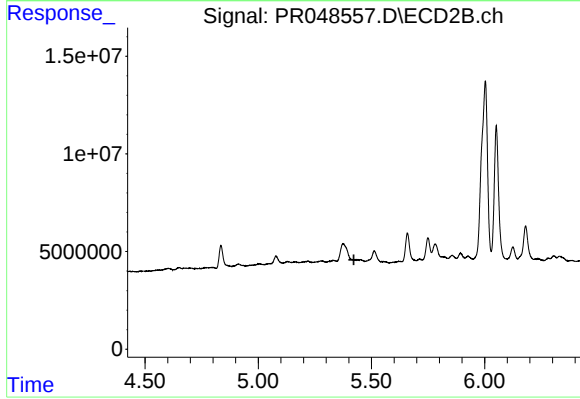
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



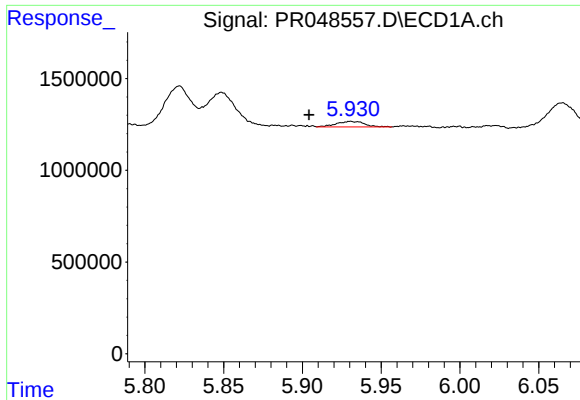
#15 AR-1232-5

R.T.: 6.180 min
Delta R.T.: 0.002 min
Response: 1093562
Conc: 52.98 ng/ml



#15 AR-1232-5

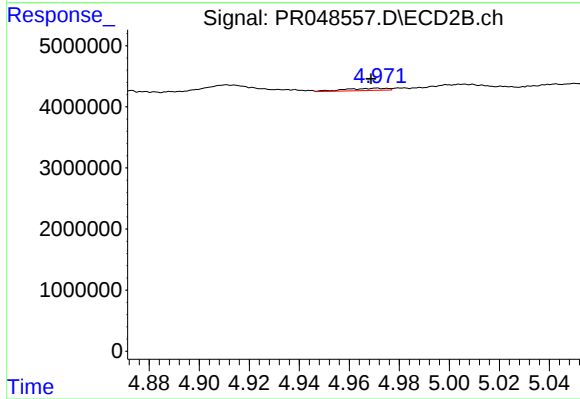
R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



#16 AR-1242-1

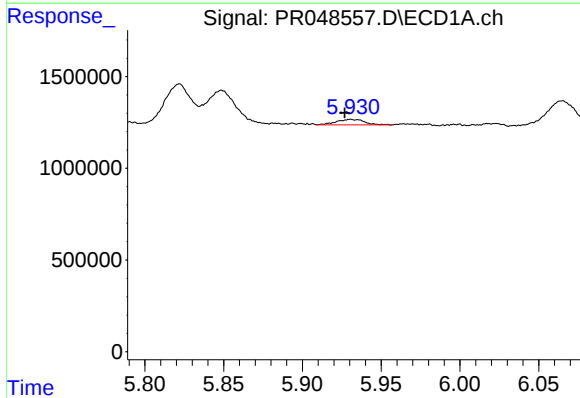
R.T.: 5.931 min
Delta R.T.: 0.026 min
Response: 373841
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



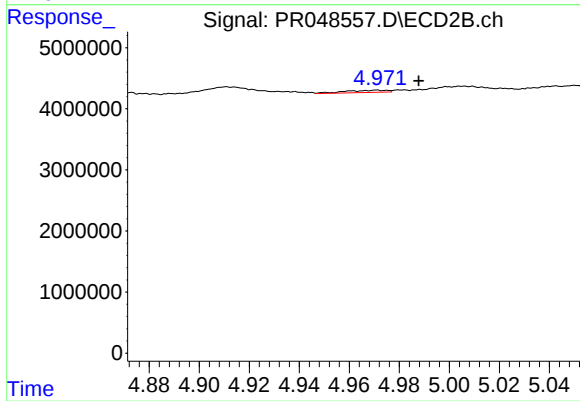
#16 AR-1242-1

R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 416912
Conc: 7.61 ng/ml



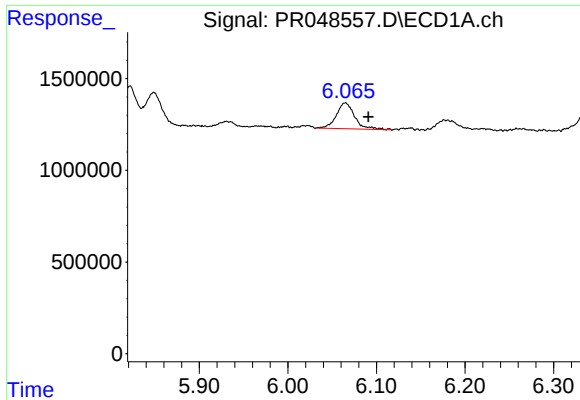
#17 AR-1242-2

R.T.: 5.931 min
Delta R.T.: 0.004 min
Response: 373841
Conc: 4.11 ng/ml



#17 AR-1242-2

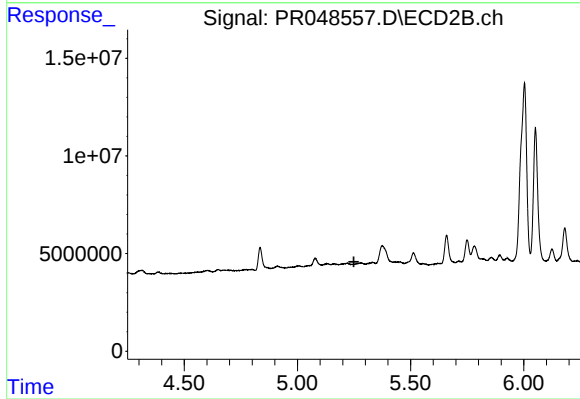
R.T.: 4.971 min
Delta R.T.: -0.017 min
Response: 416912
Conc: 3.58 ng/ml



#19 AR-1242-4

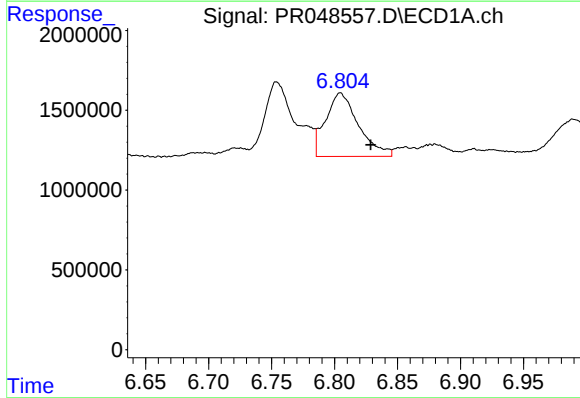
R.T.: 6.065 min
Delta R.T.: -0.026 min
Response: 2038737
Conc: 44.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



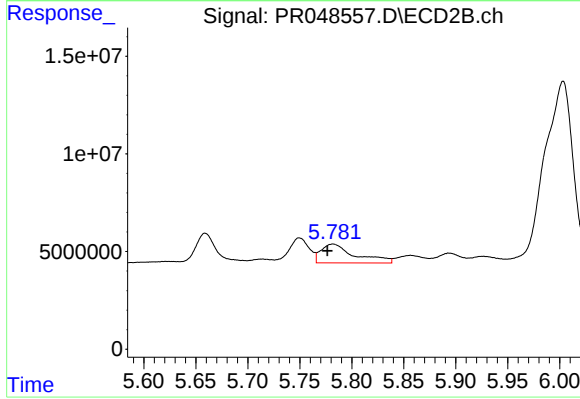
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



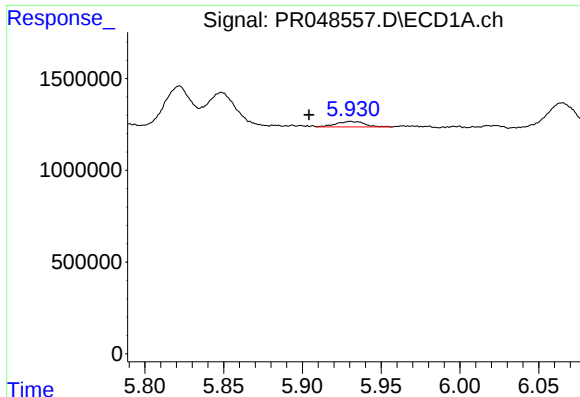
#20 AR-1242-5

R.T.: 6.805 min
Delta R.T.: -0.024 min
Response: 7203630
Conc: 144.16 ng/ml



#20 AR-1242-5

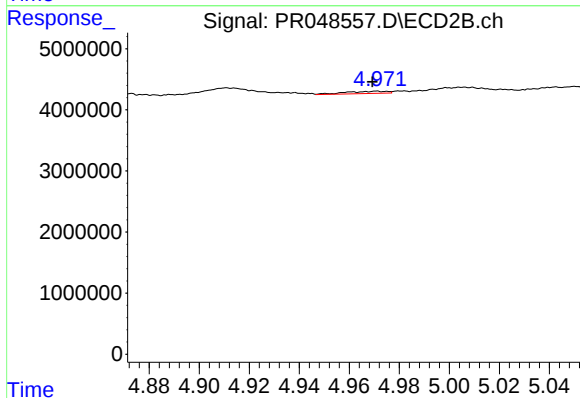
R.T.: 5.782 min
Delta R.T.: 0.006 min
Response: 21944814
Conc: 292.45 ng/ml



#21 AR-1248-1

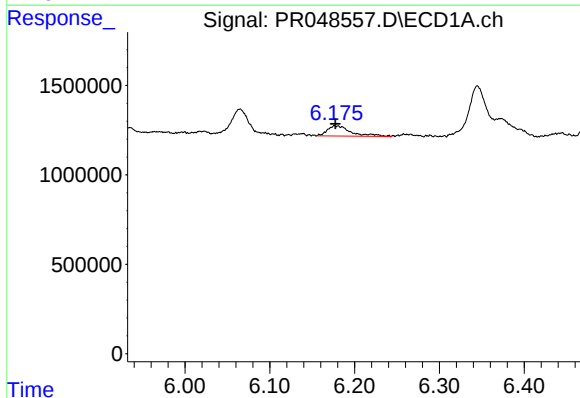
R.T.: 5.931 min
Delta R.T.: 0.026 min
Response: 373841
Conc: 7.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



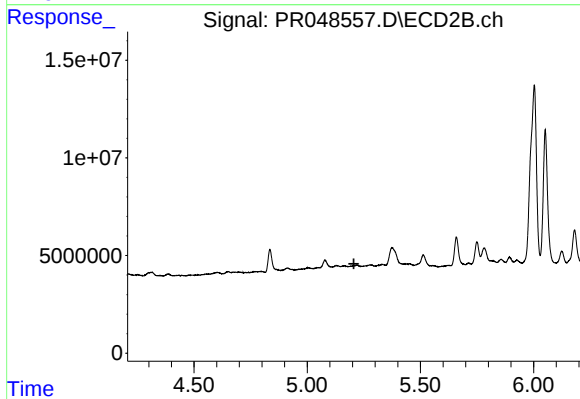
#21 AR-1248-1

R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 416912
Conc: 9.50 ng/ml



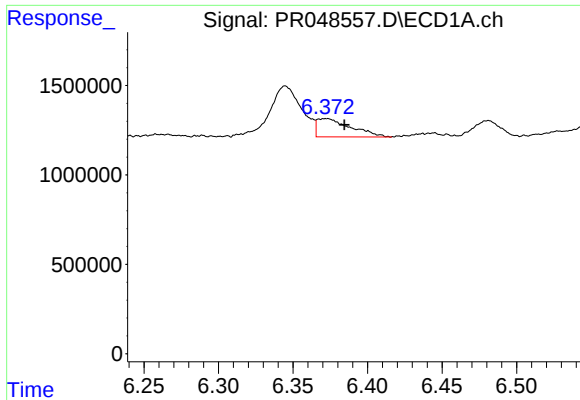
#22 AR-1248-2

R.T.: 6.180 min
Delta R.T.: 0.002 min
Response: 1093562
Conc: 16.21 ng/ml



#22 AR-1248-2

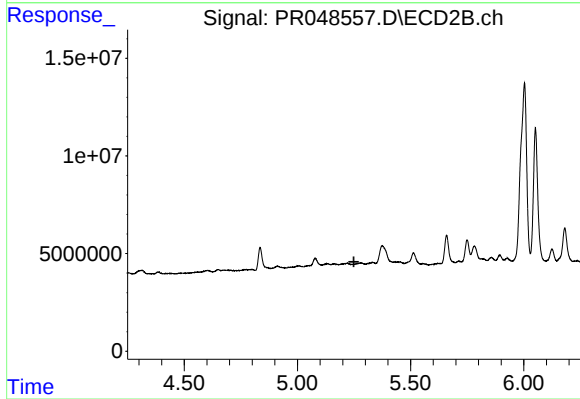
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



#23 AR-1248-3

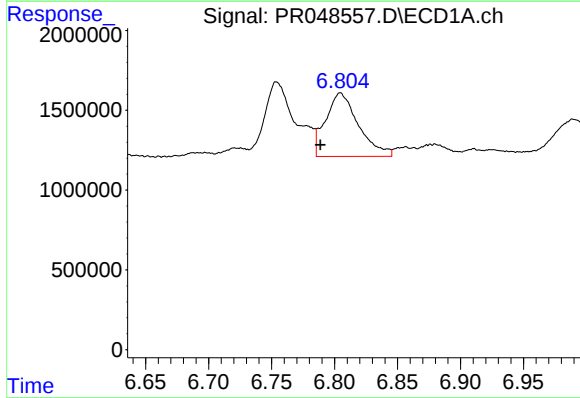
R.T.: 6.372 min
Delta R.T.: -0.012 min
Response: 1606083
Conc: 21.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



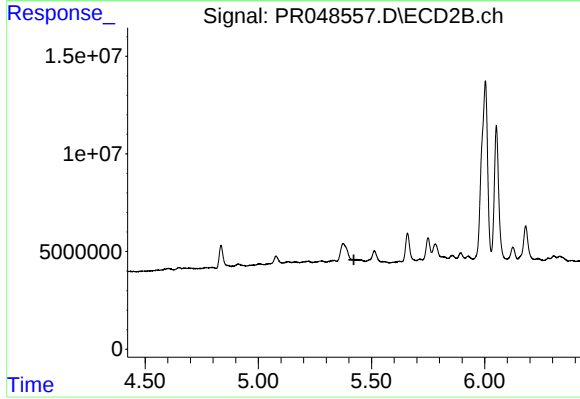
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



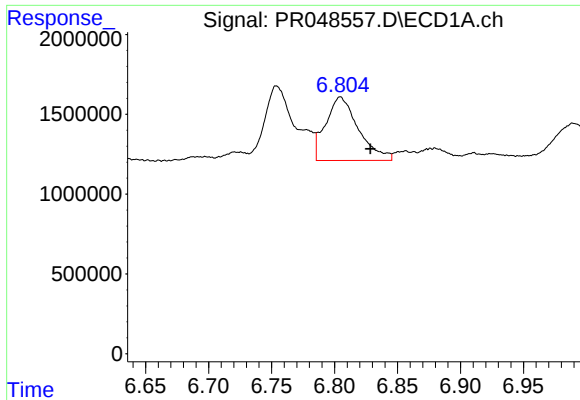
#24 AR-1248-4

R.T.: 6.805 min
Delta R.T.: 0.016 min
Response: 7203630
Conc: 82.74 ng/ml



#24 AR-1248-4

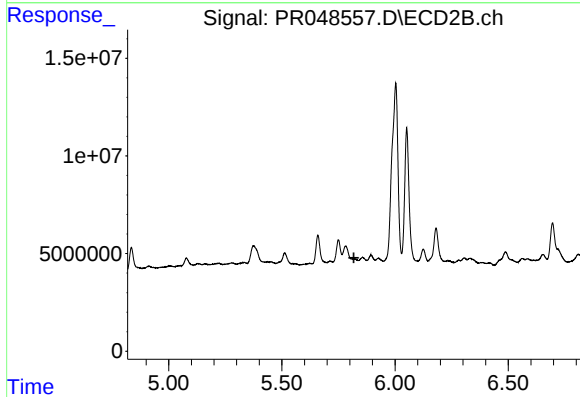
R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#25 AR-1248-5

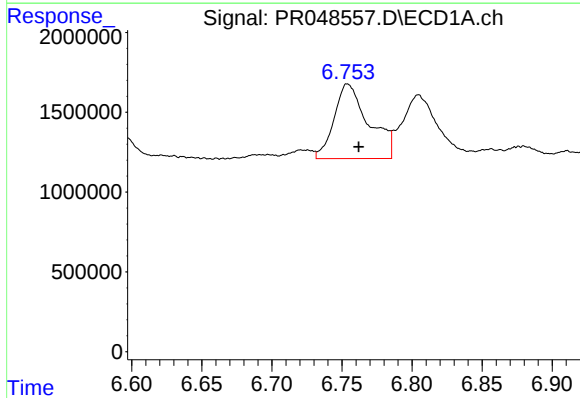
R.T.: 6.805 min
Delta R.T.: -0.024 min
Response: 7203630
Conc: 85.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



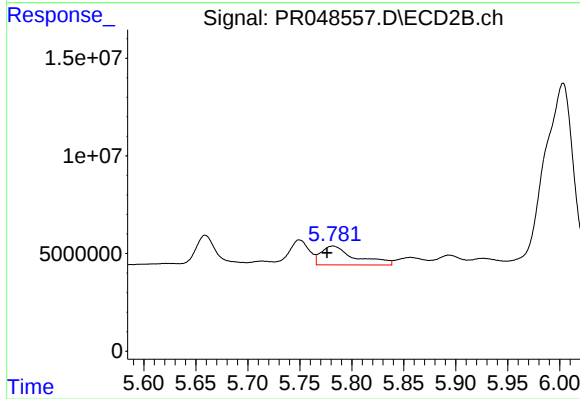
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



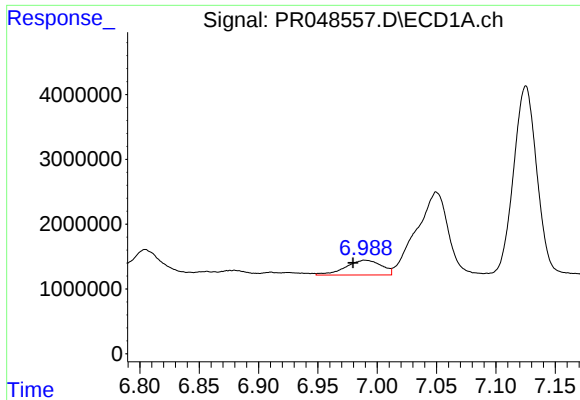
#26 AR-1254-1

R.T.: 6.754 min
Delta R.T.: -0.008 min
Response: 8021773
Conc: 91.39 ng/ml



#26 AR-1254-1

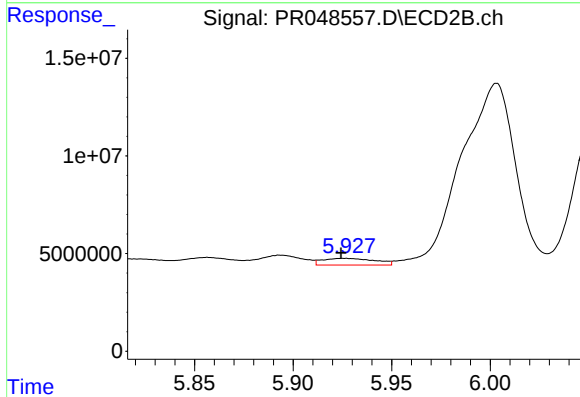
R.T.: 5.782 min
Delta R.T.: 0.006 min
Response: 21944814
Conc: 142.22 ng/ml



#27 AR-1254-2

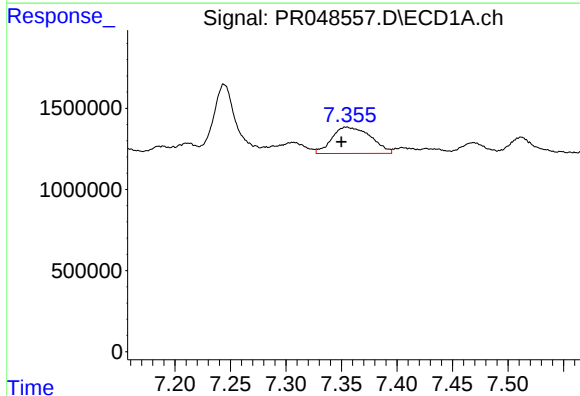
R.T.: 6.990 min
Delta R.T.: 0.010 min
Response: 4830428
Conc: 36.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



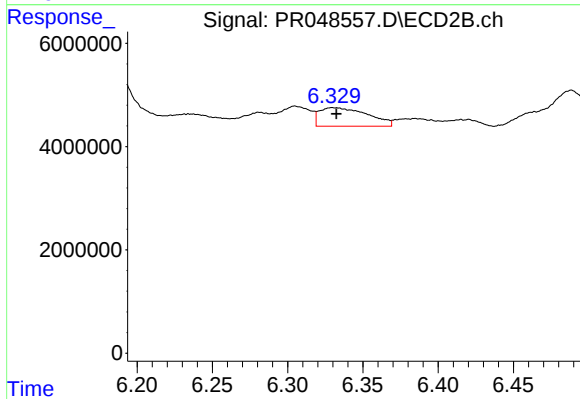
#27 AR-1254-2

R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 6347575
Conc: 37.56 ng/ml



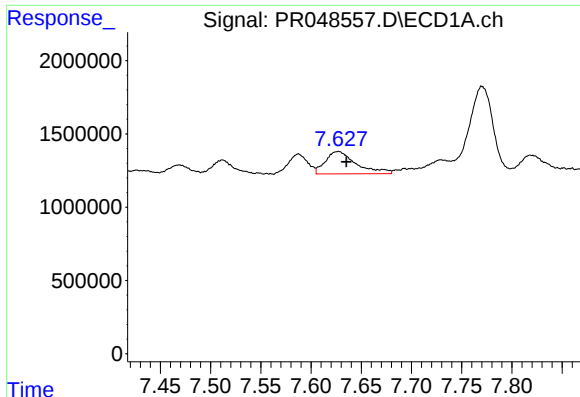
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: 0.005 min
Response: 3945989
Conc: 28.21 ng/ml



#28 AR-1254-3

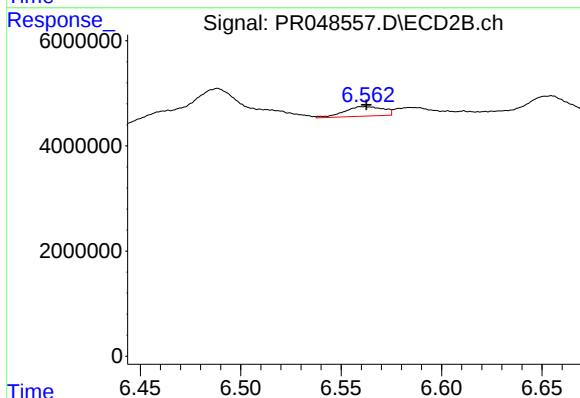
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 7990234
Conc: 23.87 ng/ml



#29 AR-1254-4

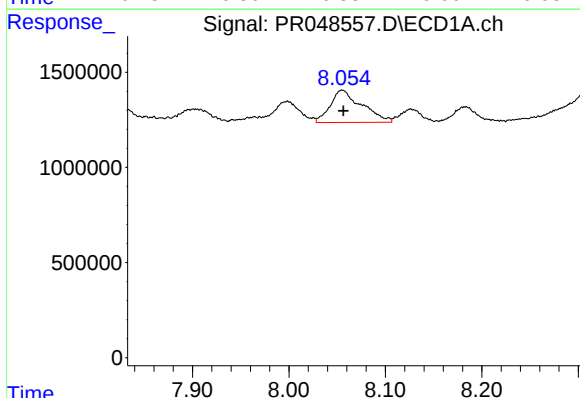
R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 3281686
Conc: 30.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



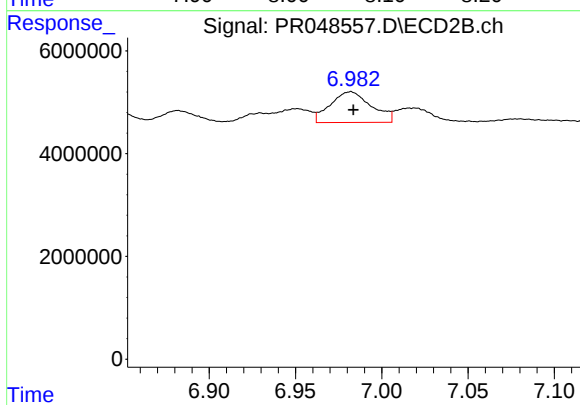
#29 AR-1254-4

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 2441234
Conc: 4.43 ng/ml



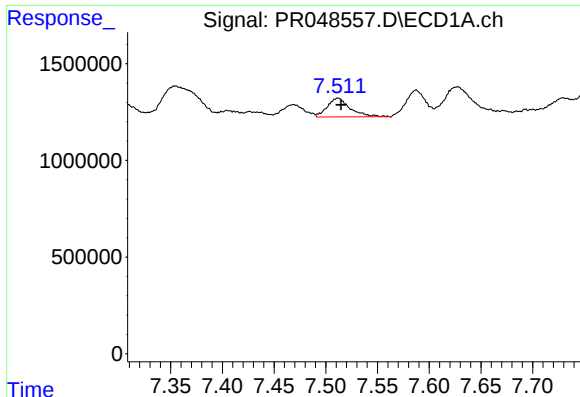
#30 AR-1254-5

R.T.: 8.055 min
Delta R.T.: -0.001 min
Response: 3877890
Conc: 33.67 ng/ml



#30 AR-1254-5

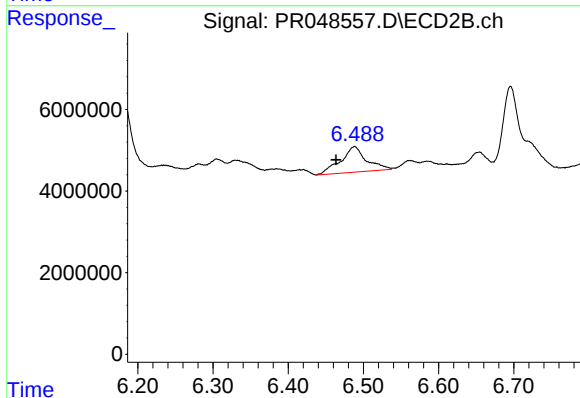
R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 9879101
Conc: 16.97 ng/ml



#31 AR-1260-1

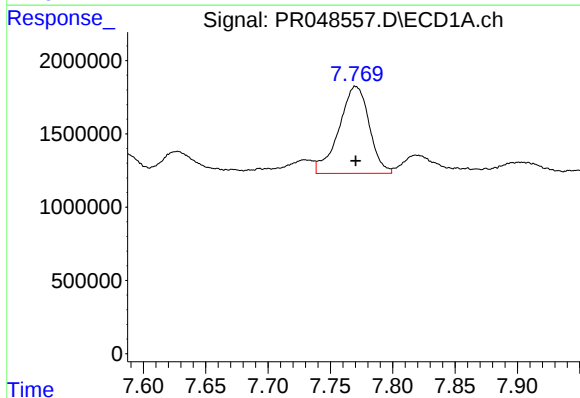
R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 1473601
Conc: 12.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



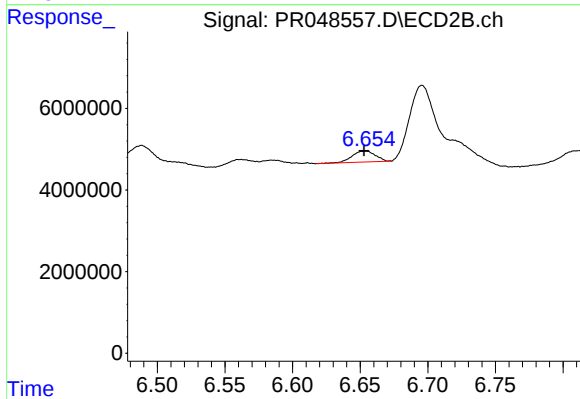
#31 AR-1260-1

R.T.: 6.488 min
Delta R.T.: 0.025 min
Response: 14844412
Conc: 78.11 ng/ml



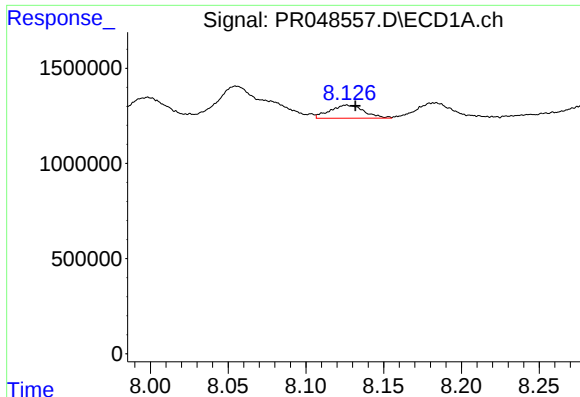
#32 AR-1260-2

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 10041368
Conc: 71.52 ng/ml



#32 AR-1260-2

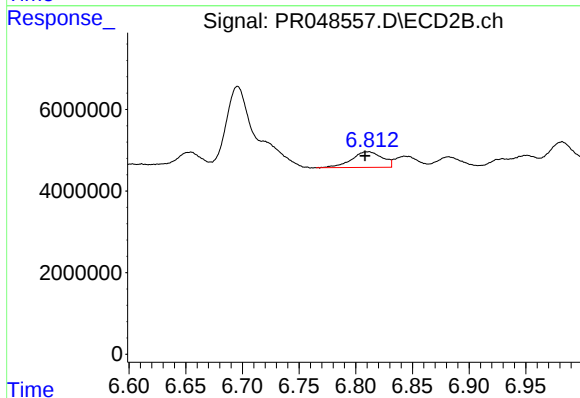
R.T.: 6.654 min
Delta R.T.: 0.001 min
Response: 3231799
Conc: 4.94 ng/ml



#33 AR-1260-3

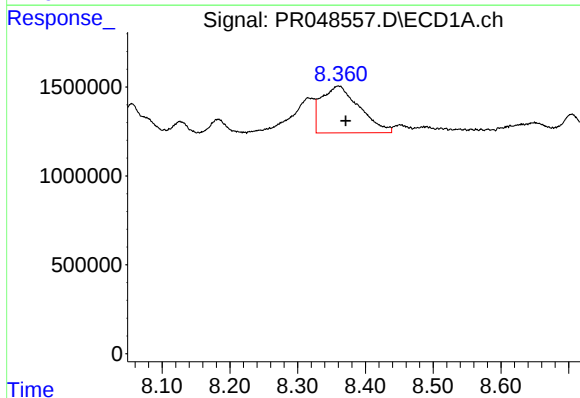
R.T.: 8.126 min
Delta R.T.: -0.006 min
Response: 1053912
Conc: 9.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



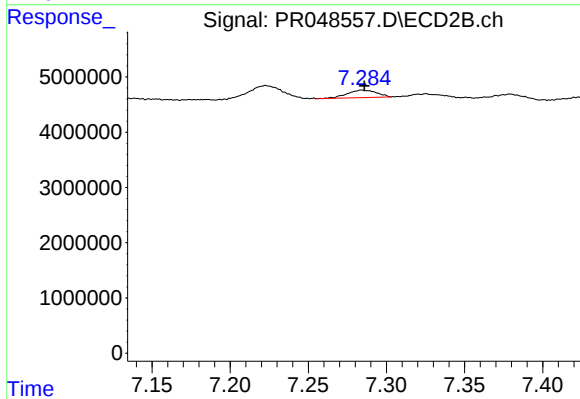
#33 AR-1260-3

R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 7258965
Conc: 16.99 ng/ml



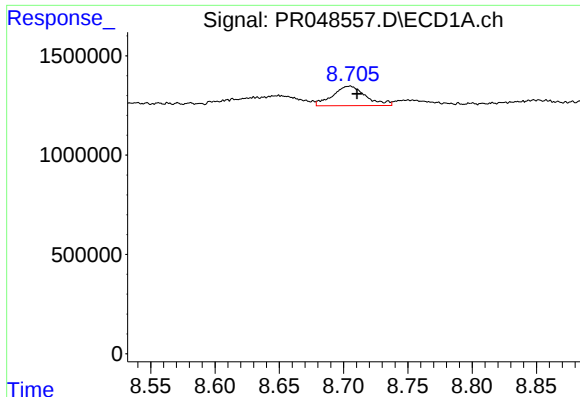
#34 AR-1260-4

R.T.: 8.360 min
Delta R.T.: -0.011 min
Response: 10215574
Conc: 82.23 ng/ml



#34 AR-1260-4

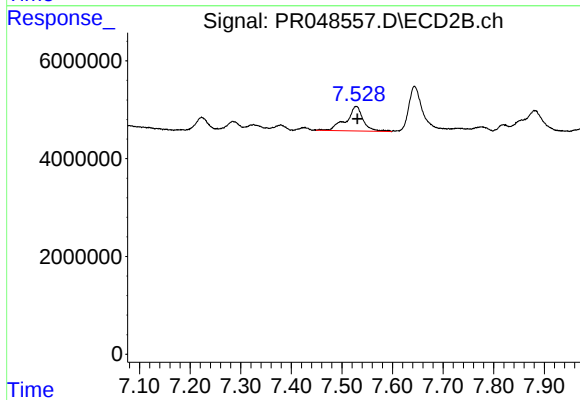
R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 1755865
Conc: 3.47 ng/ml



#35 AR-1260-5

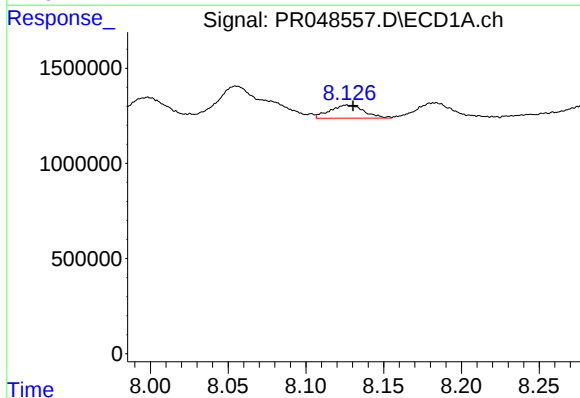
R.T.: 8.705 min
Delta R.T.: -0.006 min
Response: 1753413
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



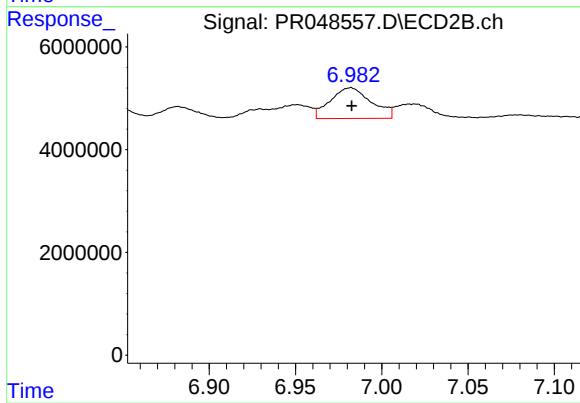
#35 AR-1260-5

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 11857248
Conc: 5.83 ng/ml



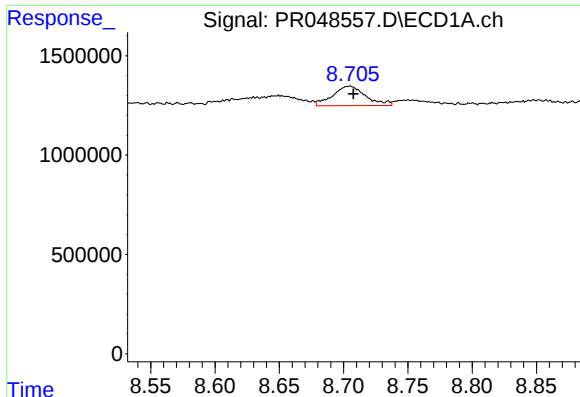
#36 AR-1262-1

R.T.: 8.126 min
Delta R.T.: -0.004 min
Response: 1053912
Conc: 7.80 ng/ml



#36 AR-1262-1

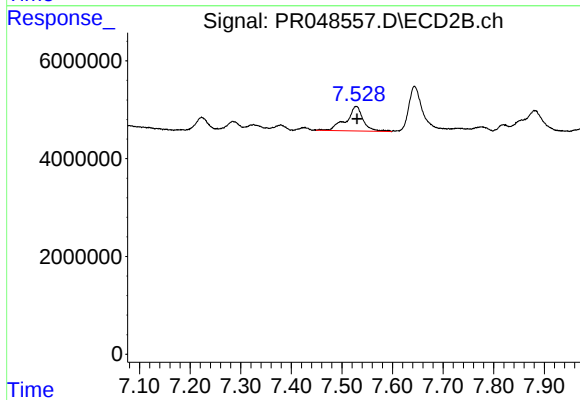
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 9879101
Conc: 32.64 ng/ml



#37 AR-1262-2

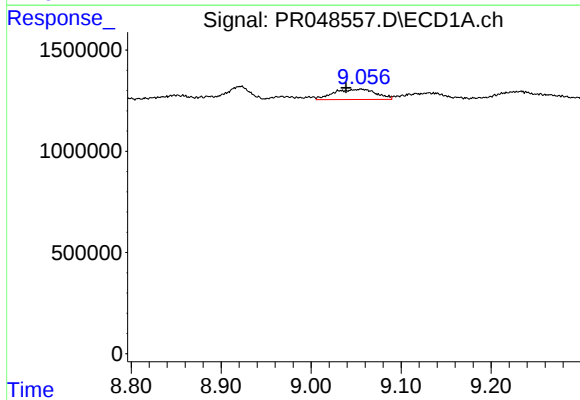
R.T.: 8.705 min
Delta R.T.: -0.003 min
Response: 1753413
Conc: 7.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



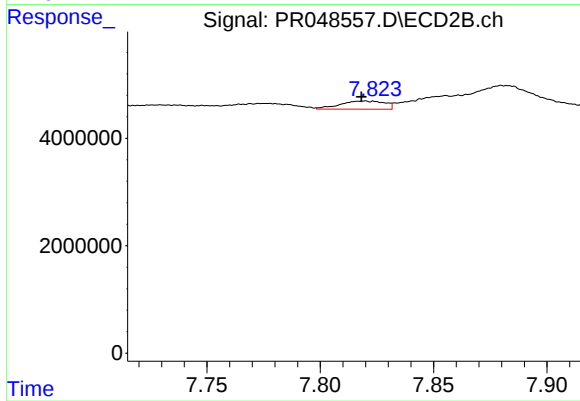
#37 AR-1262-2

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 11857248
Conc: 5.78 ng/ml



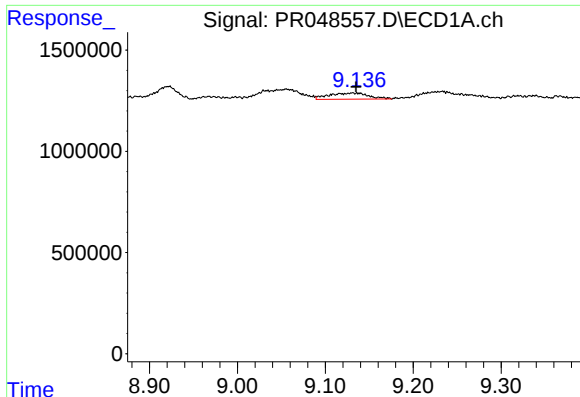
#38 AR-1262-3

R.T.: 9.056 min
Delta R.T.: 0.017 min
Response: 1645180
Conc: 9.43 ng/ml



#38 AR-1262-3

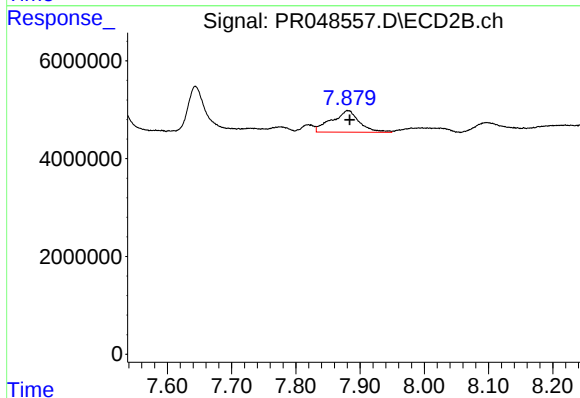
R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 2070203
Conc: 2.58 ng/ml



#39 AR-1262-4

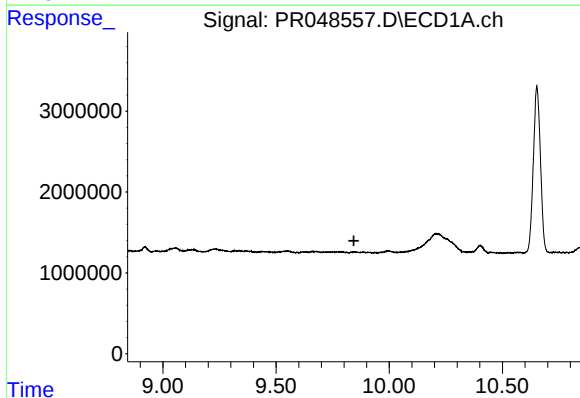
R.T.: 9.131 min
Delta R.T.: -0.004 min
Response: 956904
Conc: 7.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



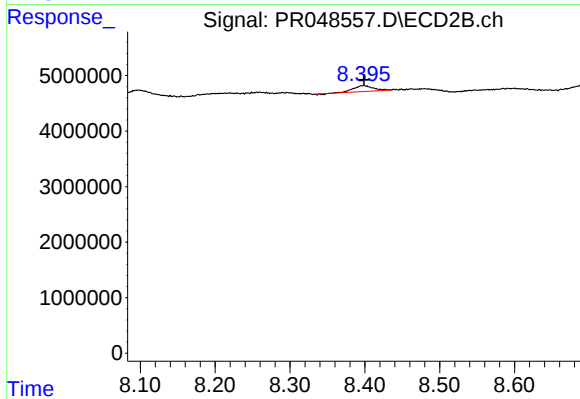
#39 AR-1262-4

R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 13342355
Conc: 9.76 ng/ml



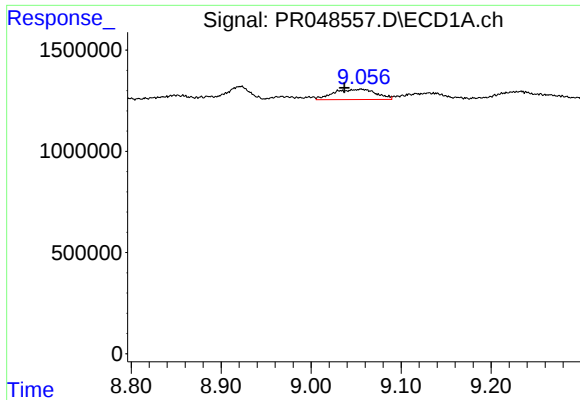
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.844 min
Response: 0
Conc: N.D.



#40 AR-1262-5

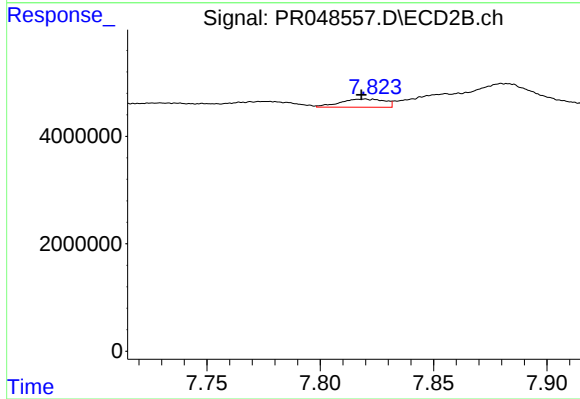
R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 1939233
Conc: 2.76 ng/ml



#41 AR-1268-1

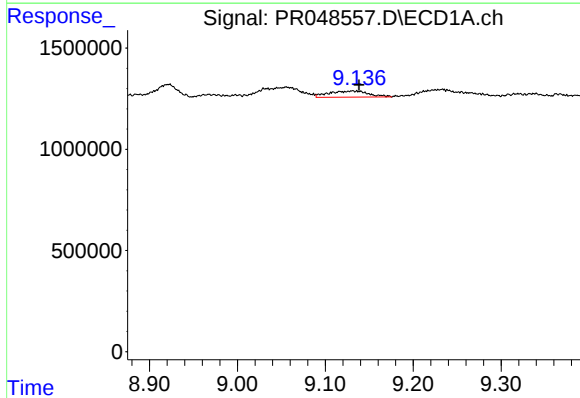
R.T.: 9.056 min
Delta R.T.: 0.019 min
Response: 1645180
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



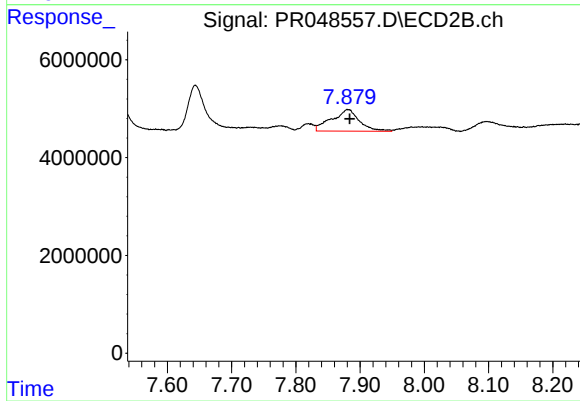
#41 AR-1268-1

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 2070203
Conc: 0.79 ng/ml



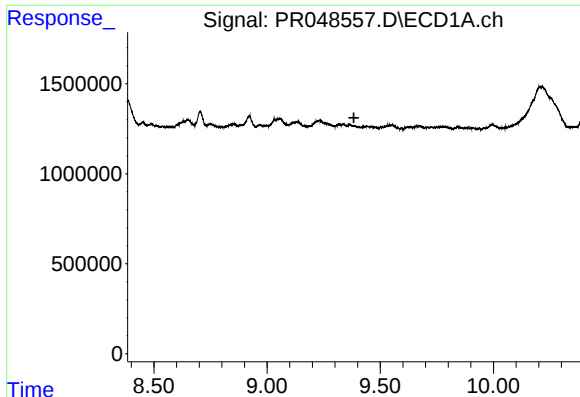
#42 AR-1268-2

R.T.: 9.131 min
Delta R.T.: -0.008 min
Response: 956904
Conc: 3.14 ng/ml



#42 AR-1268-2

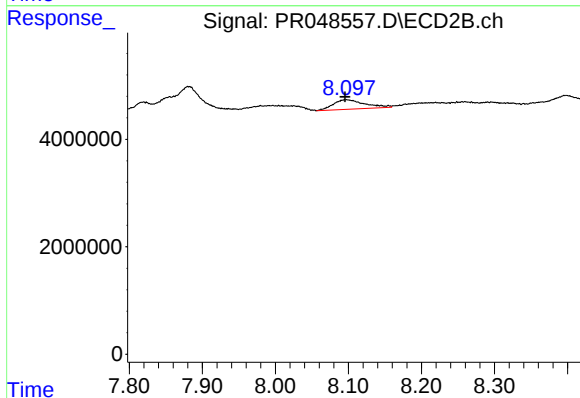
R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 13342355
Conc: 5.84 ng/ml



#43 AR-1268-3

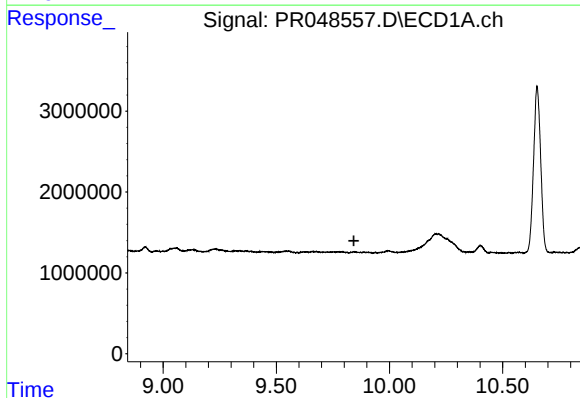
R.T.: 0.000 min
Exp R.T. : 9.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



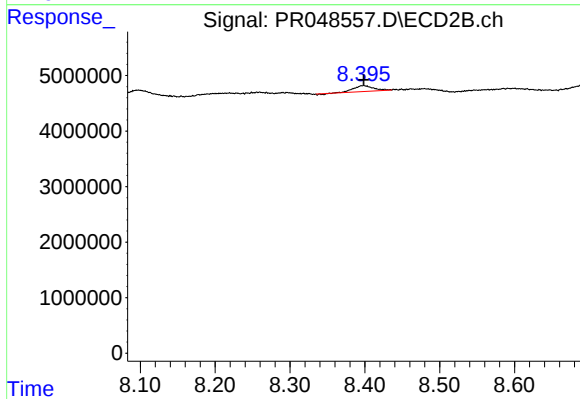
#43 AR-1268-3

R.T.: 8.097 min
Delta R.T.: 0.002 min
Response: 5374596
Conc: 2.74 ng/ml



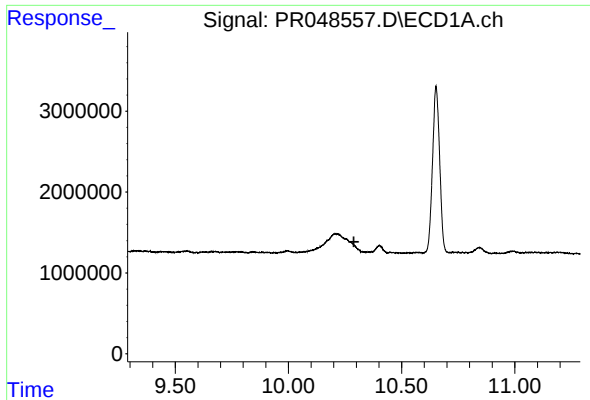
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

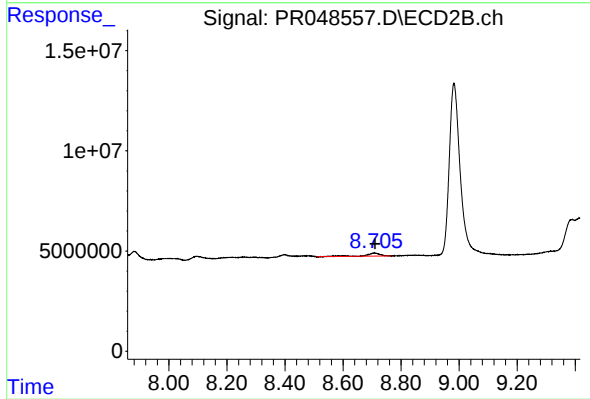
R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 1939233
Conc: 2.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.706 min
Delta R.T.: -0.004 min
Response: 5296883
Conc: 0.94 ng/ml