

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120818\
 Data File : PR034382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2018 19:45
 Operator : SM\SJ
 Sample : J6255-04
 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: Dec 08 00:11:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 02:02:36 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...	4.433	3.520	24439159	47295099	13.539	12.845
2)	SA Decachlor...	10.122	8.425	16438486	39616045	8.375	9.683
Target Compounds							
3)	L1 AR-1016-1	0.000	4.519	0	2785608	N.D.	21.435 #
4)	L1 AR-1016-2	0.000	4.664	0	936125	N.D.	4.738 #
5)	L1 AR-1016-3	0.000	4.815	0	15018996	N.D.	150.396 #
6)	L1 AR-1016-4	0.000	4.815	0	15018996	N.D.	184.952 #
7)	L1 AR-1016-5	6.072	5.023	3451988	5805803	70.942	52.693 #
10)	L2 AR-1221-3	0.000	3.943	0	5149209	N.D.	65.580 #
11)	L3 AR-1232-1	0.000	3.943	0	5149209	N.D.	80.960 #
12)	L3 AR-1232-2	0.000	4.664	0	936125	N.D.	12.367 #
13)	L3 AR-1232-3	0.000	4.815	0	15018996	N.D.	394.130 #
14)	L3 AR-1232-4	0.000	4.855	0	4732848	N.D.	137.288 #
15)	L3 AR-1232-5	5.869	5.023	6884968	5805803	508.460	147.836 #
16)	L4 AR-1242-1	0.000	4.519	0	2785608	N.D.	27.284 #
17)	L4 AR-1242-2	0.000	4.664	0	936125	N.D.	5.867 #
18)	L4 AR-1242-3	0.000	4.815	0	15018996	N.D.	188.038 #
19)	L4 AR-1242-4	0.000	4.855	0	4732848	N.D.	59.890 #
20)	L4 AR-1242-5	6.516	5.369	11099385	107.2E6	241.726	971.973 #
21)	L5 AR-1248-1	0.000	4.519	0	2785608	N.D.	32.824 #
22)	L5 AR-1248-2	5.869	4.815	6884968	15018996	116.784	131.527
23)	L5 AR-1248-3	6.072	4.855	3451988	4732848	51.139	40.176
24)	L5 AR-1248-4	6.476	5.023	18378764	5805803	229.443	39.162 #
25)	L5 AR-1248-5	6.516	5.407	11099385	10296431	147.106	68.488 #
26)	L6 AR-1254-1	6.447	5.369	39969397	107.2E6	491.138	449.000
27)	L6 AR-1254-2	6.664	5.514	88852750	161.5E6	701.271	779.622
28)	L6 AR-1254-3	7.030	5.911	143.7E6	375.8E6	1042.075	1040.074
29)	L6 AR-1254-4	7.315	6.136	124.3E6	270.7E6	1164.699	1168.825
30)	L6 AR-1254-5	7.731	6.549	184.5E6	522.3E6	1614.375	1614.732
31)	L7 AR-1260-1	7.192	6.039	65569984	180.9E6	629.968	749.337
32)	L7 AR-1260-2	7.447	6.224	102.5E6	199.6E6	788.369	658.492
33)	L7 AR-1260-3	7.794	6.375	24226801	175.6E6	293.489	616.064 #
34)	L7 AR-1260-4	8.021	6.841	86689774	37243889	867.970	188.761 #
35)	L7 AR-1260-5	8.348	7.081	30560070	66634410	156.014	130.278
36)	L8 AR-1262-1	7.794	6.637	24226801	28215394	182.490	227.618
37)	L8 AR-1262-2	8.348	7.081	30560070	66634410	130.411	113.553
38)	L8 AR-1262-3	8.674	7.362	18824573	6748528	122.213	31.962 #
39)	L8 AR-1262-4	8.750	7.424	1739960	64700761	14.737	159.292 #
40)	L8 AR-1262-5	9.393	7.916	3356403	7202993	43.066	42.244
41)	L9 AR-1268-1	8.674	7.362	18824573	6748528	56.525	8.597 #
42)	L9 AR-1268-2	8.750	7.424	1739960	64700761	5.641	90.116 #
43)	L9 AR-1268-3	0.000	7.630	0	3612095	N.D.	6.373 #

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Misc :
ALS Vial : 18 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Dec 08 00:11:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 07 02:02:36 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
44)	L9 AR-1268-4	9.393	7.916	3356403	7202993	32.354	31.852
45)	L9 AR-1268-5	9.796	8.189	4124766	10825101	5.066	5.929

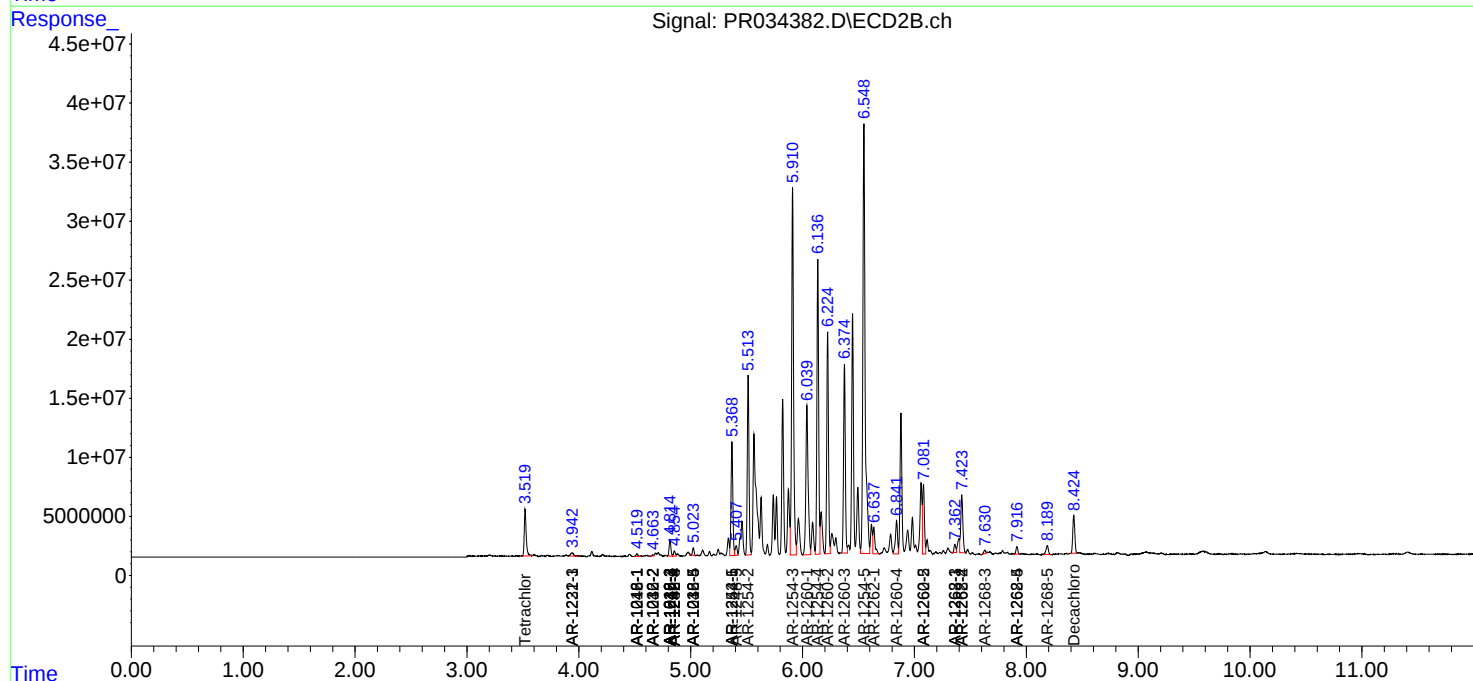
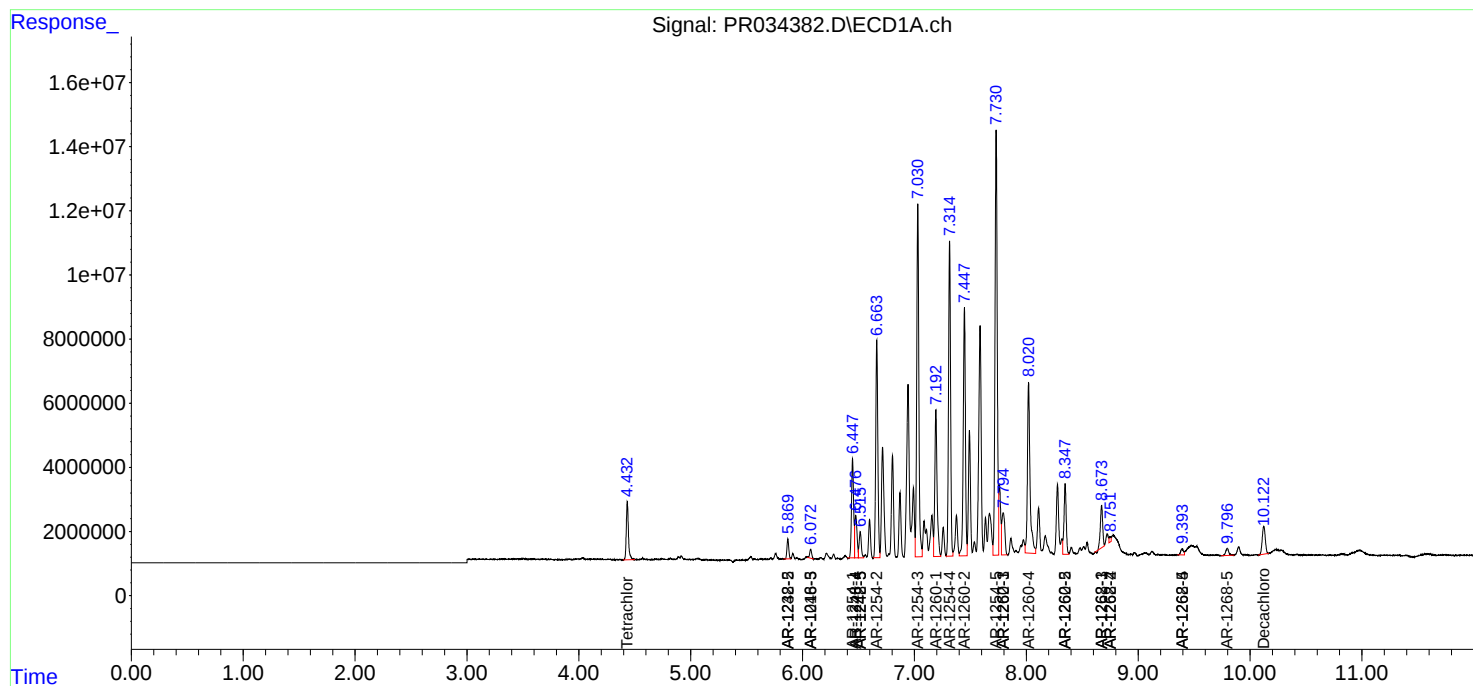
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

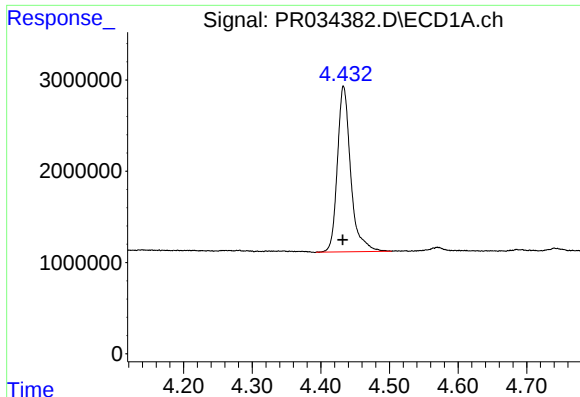
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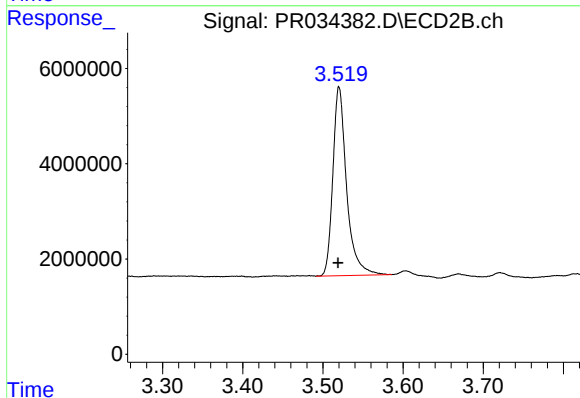




#1 Tetrachloro-m-xylene

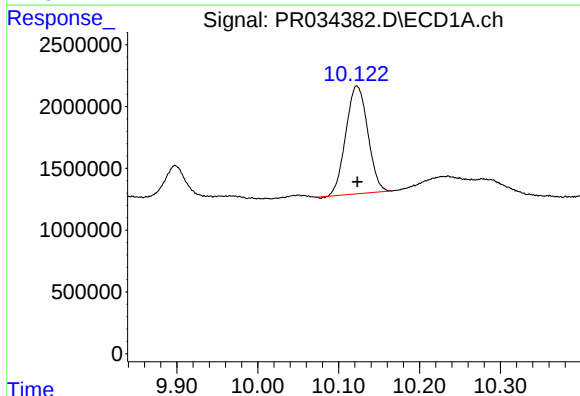
R.T.: 4.433 min
Delta R.T.: 0.001 min
Response: 24439159
Conc: 13.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



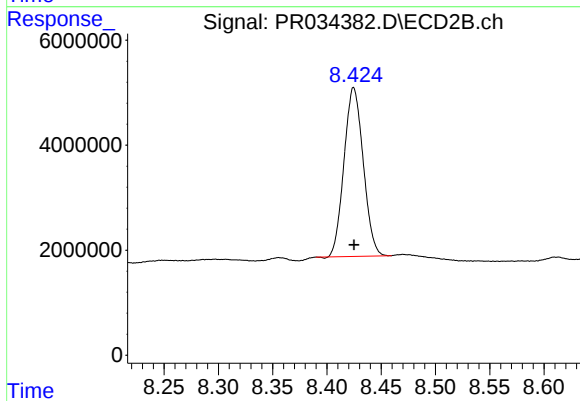
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: 0.001 min
Response: 47295099
Conc: 12.85 ng/ml



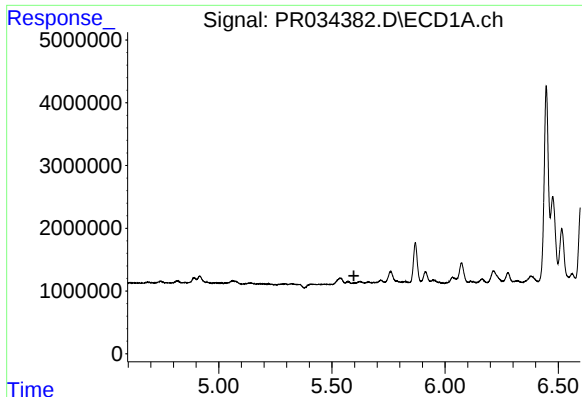
#2 Decachlorobiphenyl

R.T.: 10.122 min
Delta R.T.: 0.000 min
Response: 16438486
Conc: 8.38 ng/ml



#2 Decachlorobiphenyl

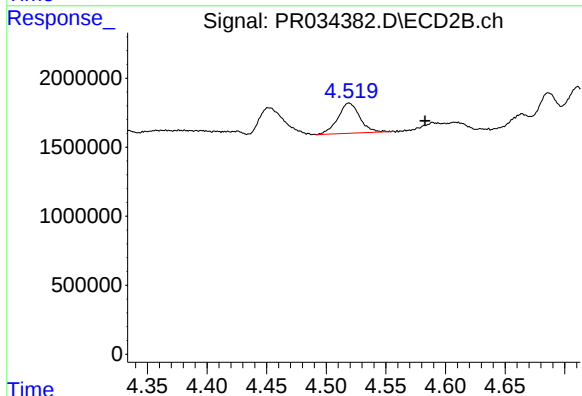
R.T.: 8.425 min
Delta R.T.: 0.000 min
Response: 39616045
Conc: 9.68 ng/ml



#3 AR-1016-1

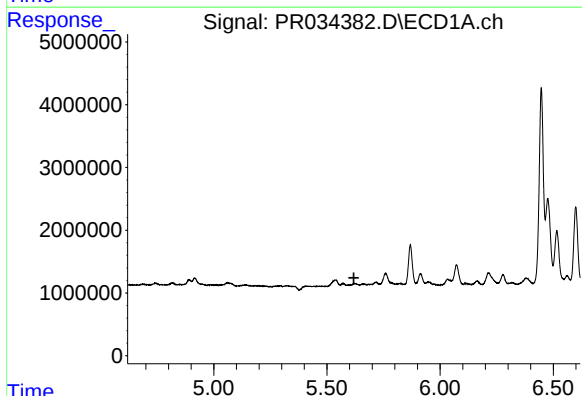
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



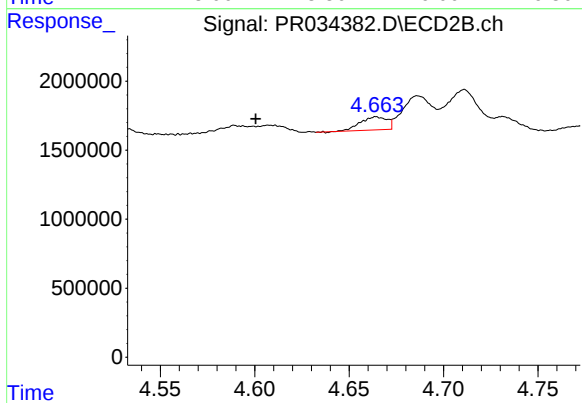
#3 AR-1016-1

R.T.: 4.519 min
Delta R.T.: -0.064 min
Response: 2785608
Conc: 21.44 ng/ml



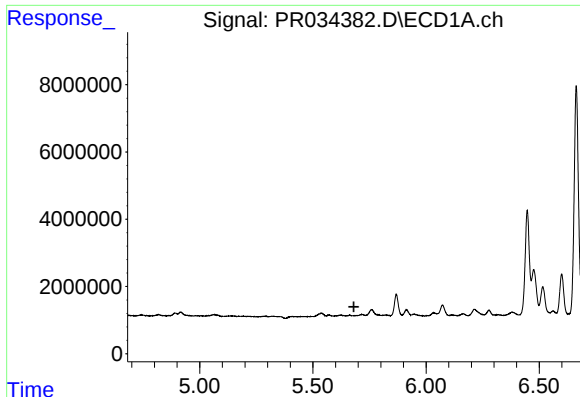
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.



#4 AR-1016-2

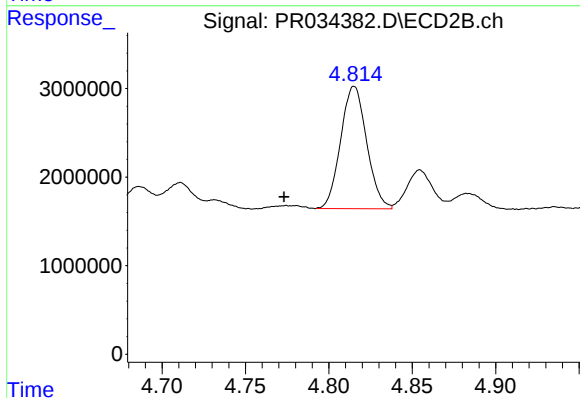
R.T.: 4.664 min
Delta R.T.: 0.064 min
Response: 936125
Conc: 4.74 ng/ml



#5 AR-1016-3

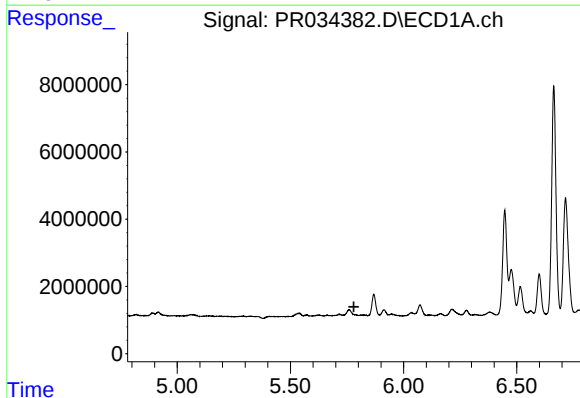
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



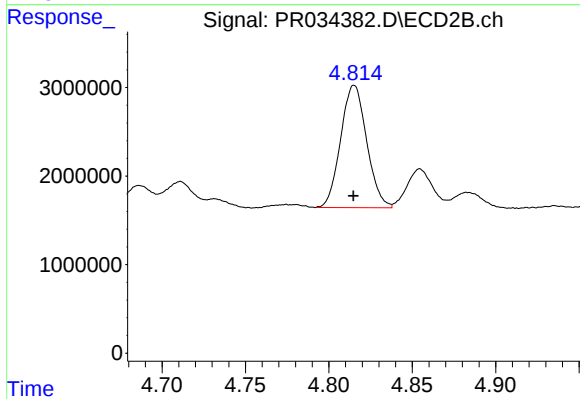
#5 AR-1016-3

R.T.: 4.815 min
Delta R.T.: 0.042 min
Response: 15018996
Conc: 150.40 ng/ml



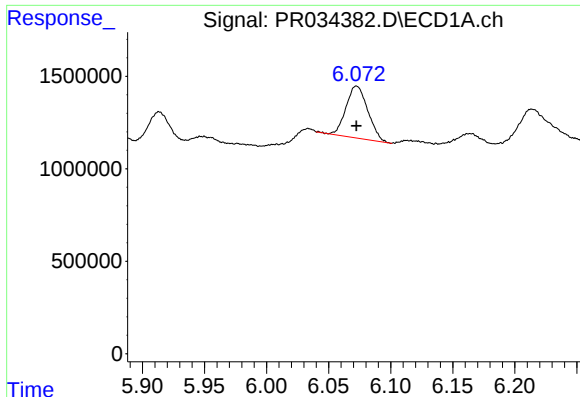
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#6 AR-1016-4

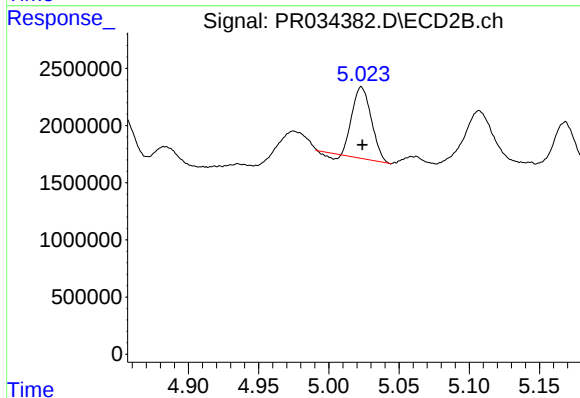
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 15018996
Conc: 184.95 ng/ml



#7 AR-1016-5

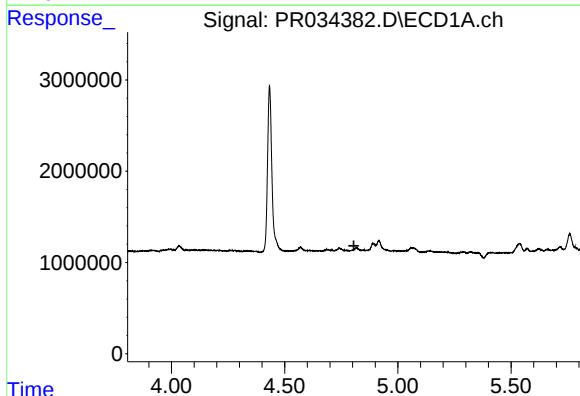
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 3451988
Conc: 70.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



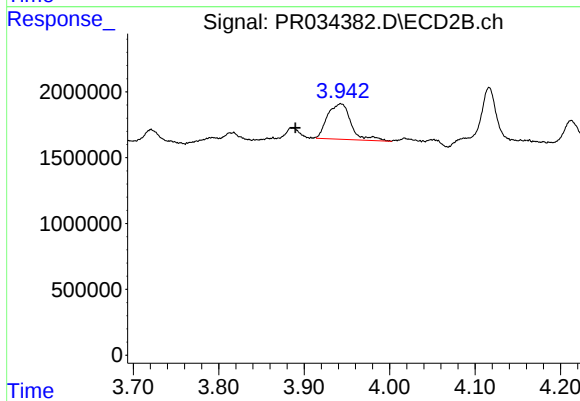
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 5805803
Conc: 52.69 ng/ml



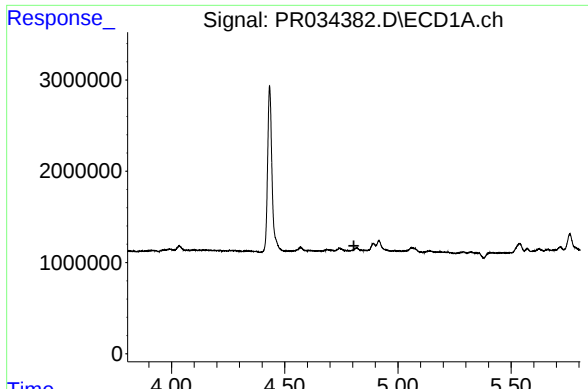
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



#10 AR-1221-3

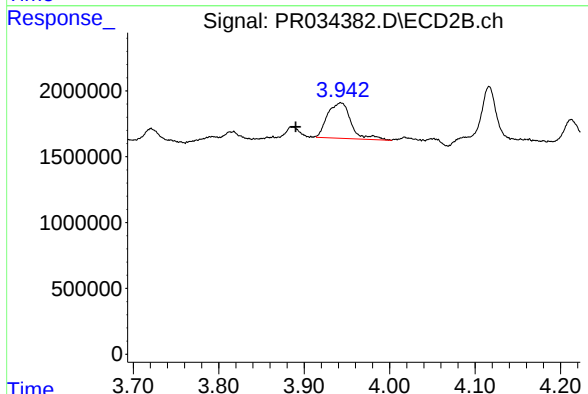
R.T.: 3.943 min
Delta R.T.: 0.053 min
Response: 5149209
Conc: 65.58 ng/ml



#11 AR-1232-1

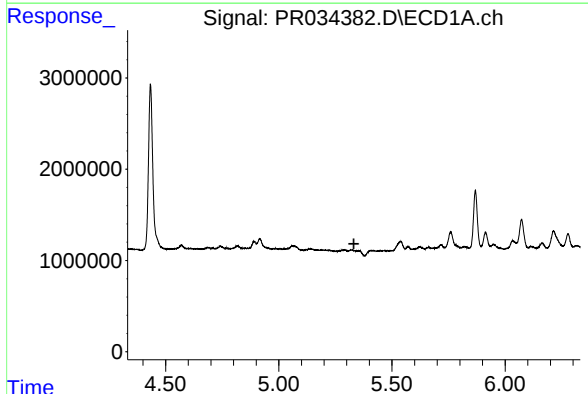
R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



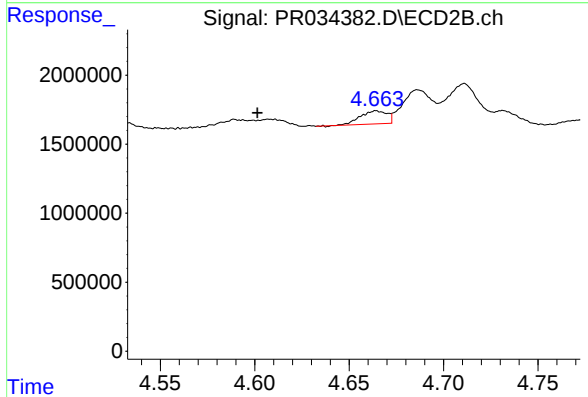
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: 0.053 min
Response: 5149209
Conc: 80.96 ng/ml



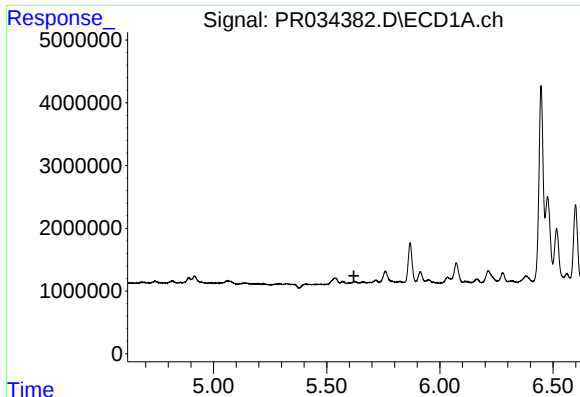
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



#12 AR-1232-2

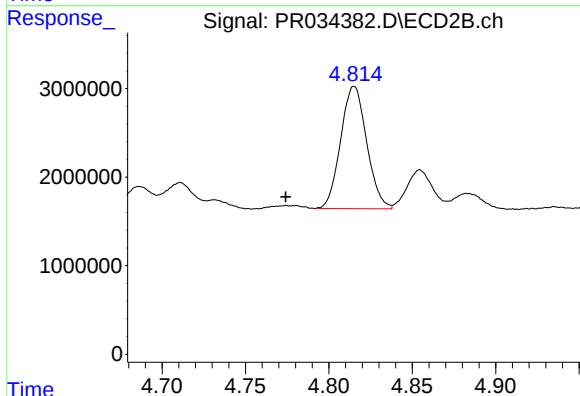
R.T.: 4.664 min
Delta R.T.: 0.063 min
Response: 936125
Conc: 12.37 ng/ml



#13 AR-1232-3

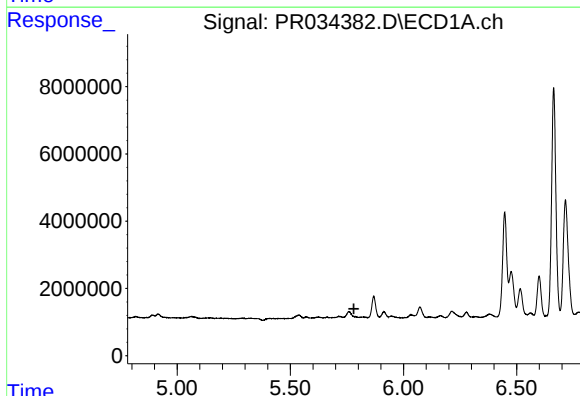
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



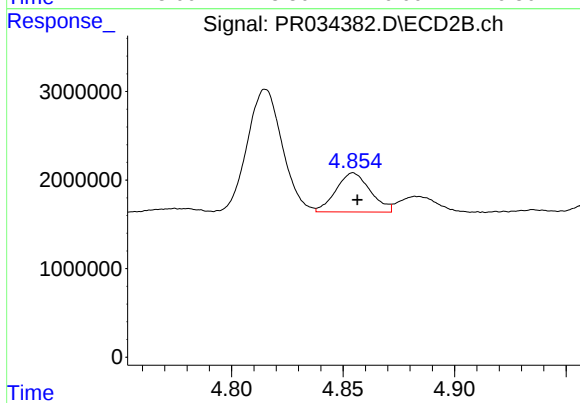
#13 AR-1232-3

R.T.: 4.815 min
Delta R.T.: 0.041 min
Response: 15018996
Conc: 394.13 ng/ml



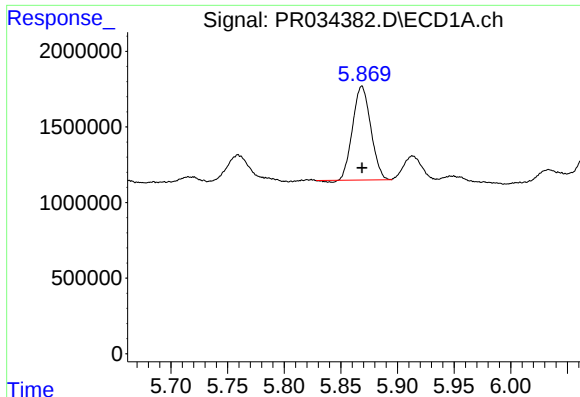
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#14 AR-1232-4

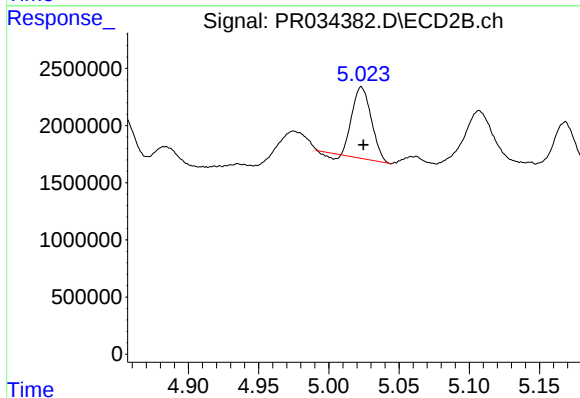
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 4732848
Conc: 137.29 ng/ml



#15 AR-1232-5

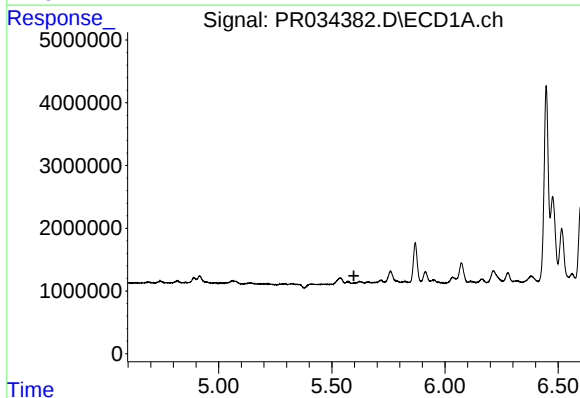
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 6884968
Conc: 508.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



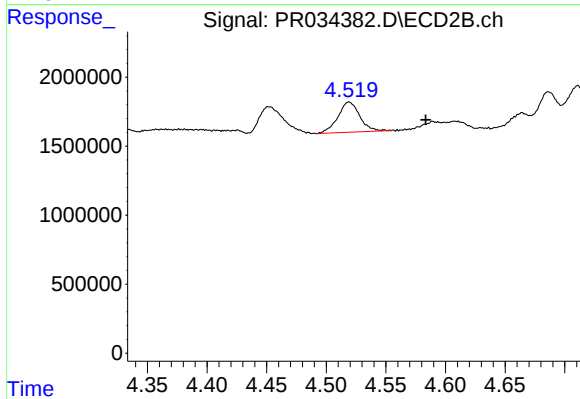
#15 AR-1232-5

R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 5805803
Conc: 147.84 ng/ml



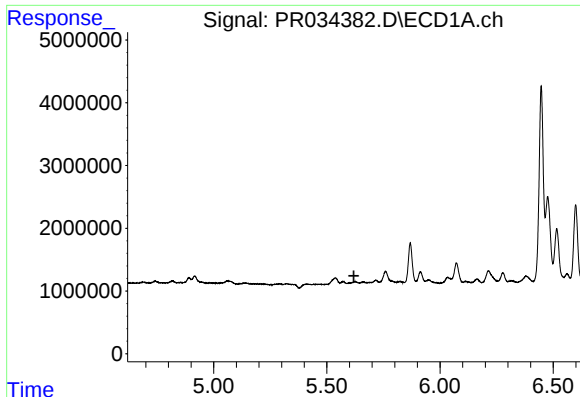
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#16 AR-1242-1

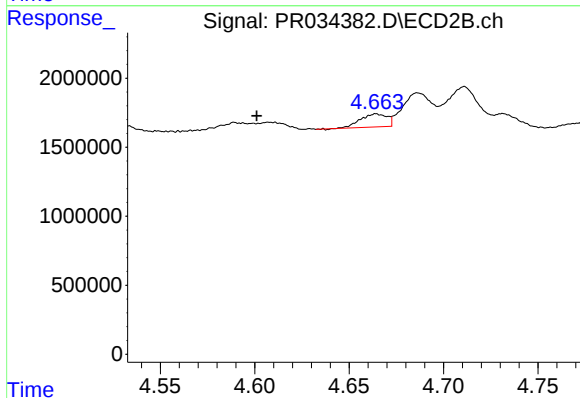
R.T.: 4.519 min
Delta R.T.: -0.064 min
Response: 2785608
Conc: 27.28 ng/ml



#17 AR-1242-2

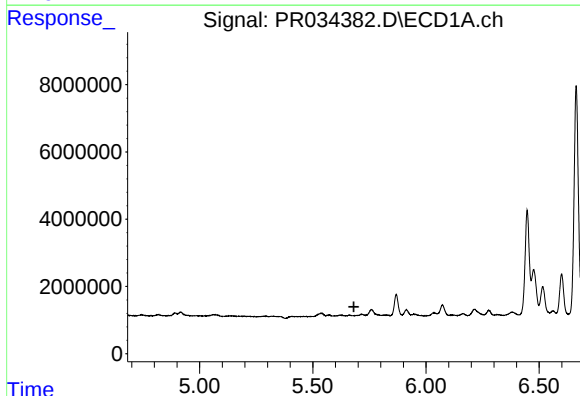
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



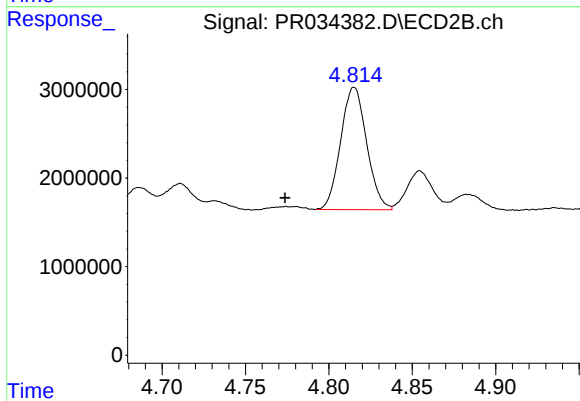
#17 AR-1242-2

R.T.: 4.664 min
Delta R.T.: 0.063 min
Response: 936125
Conc: 5.87 ng/ml



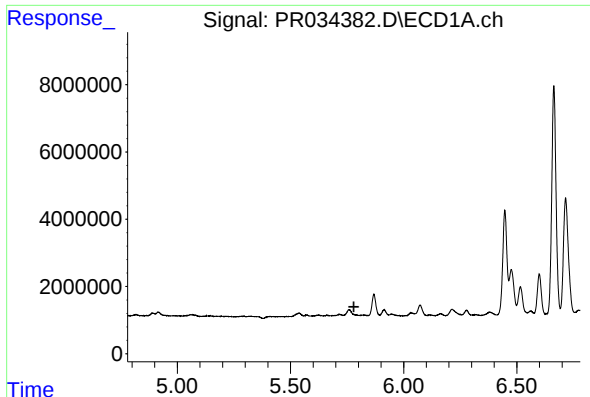
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.



#18 AR-1242-3

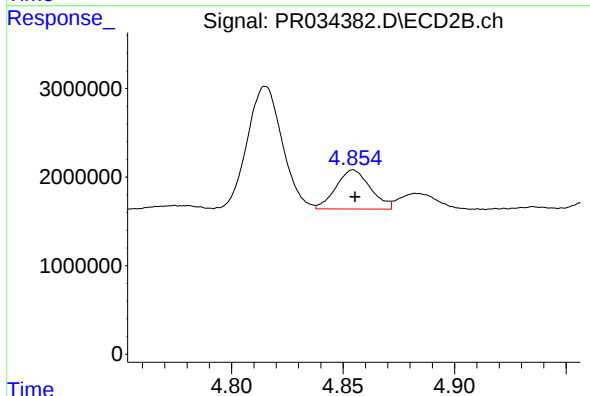
R.T.: 4.815 min
Delta R.T.: 0.042 min
Response: 15018996
Conc: 188.04 ng/ml



#19 AR-1242-4

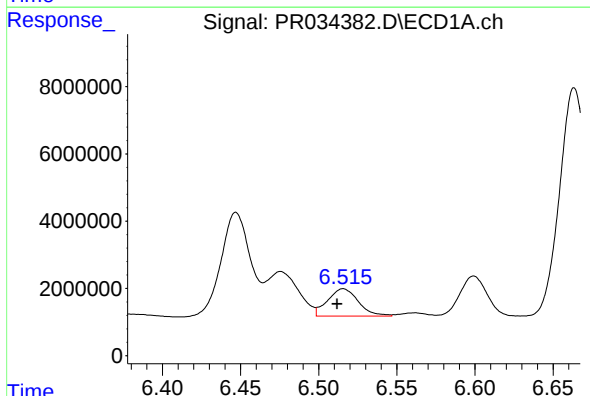
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



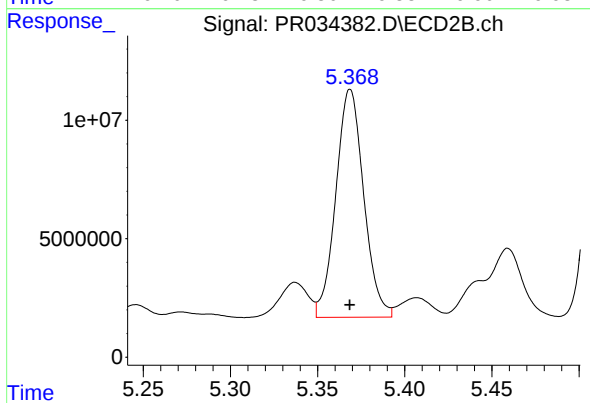
#19 AR-1242-4

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 4732848
Conc: 59.89 ng/ml



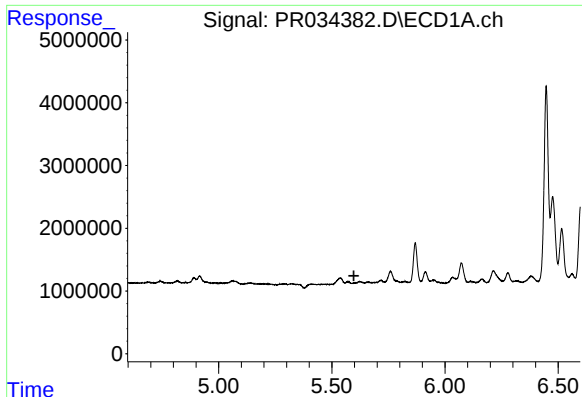
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: 0.004 min
Response: 11099385
Conc: 241.73 ng/ml



#20 AR-1242-5

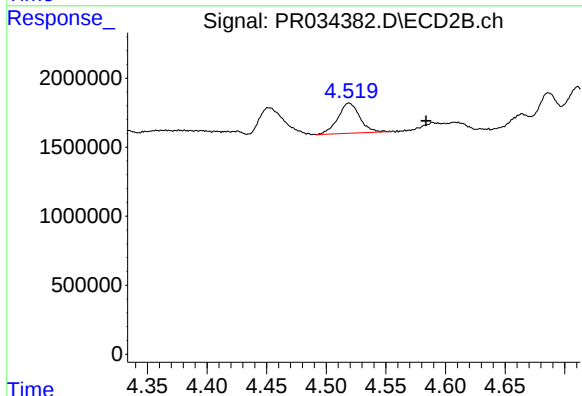
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 107184042
Conc: 971.97 ng/ml



#21 AR-1248-1

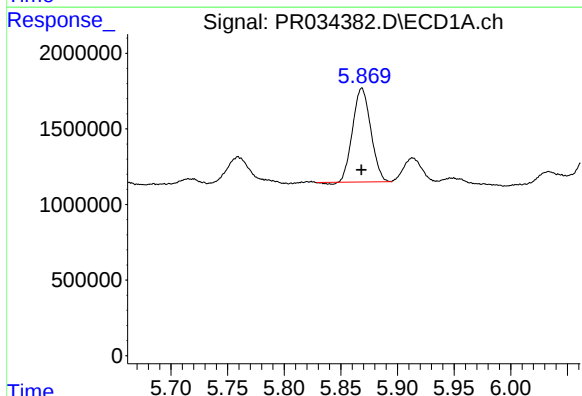
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



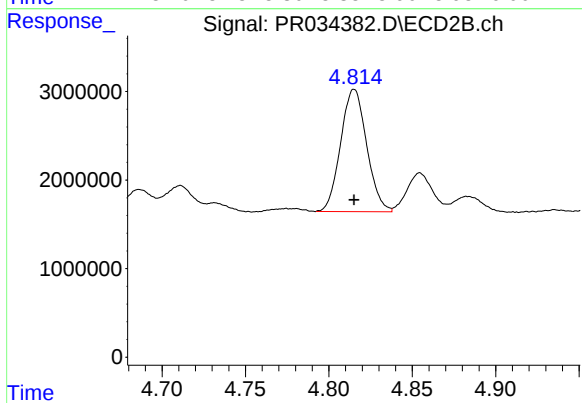
#21 AR-1248-1

R.T.: 4.519 min
Delta R.T.: -0.065 min
Response: 2785608
Conc: 32.82 ng/ml



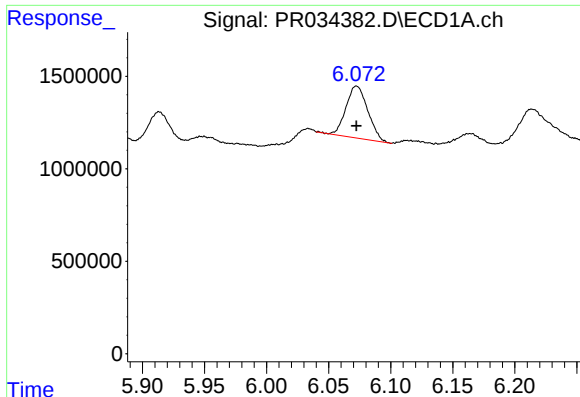
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 6884968
Conc: 116.78 ng/ml



#22 AR-1248-2

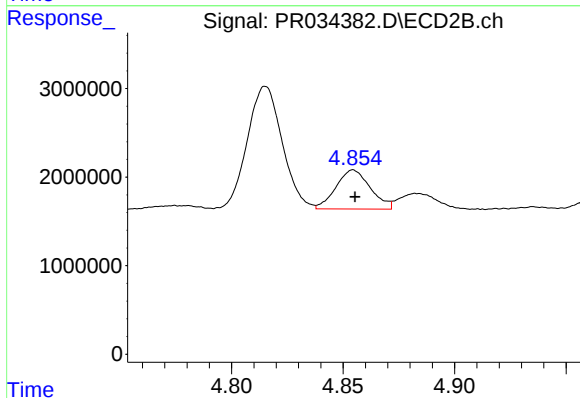
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 15018996
Conc: 131.53 ng/ml



#23 AR-1248-3

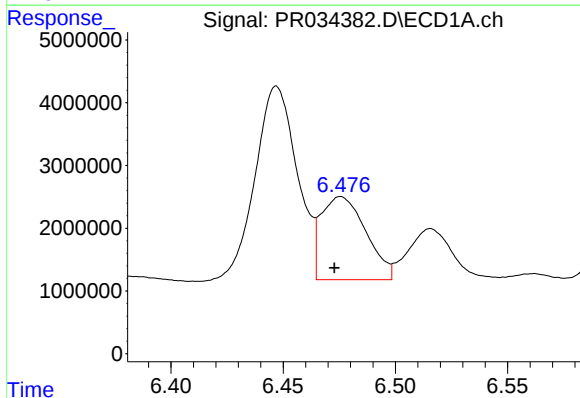
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 3451988
Conc: 51.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



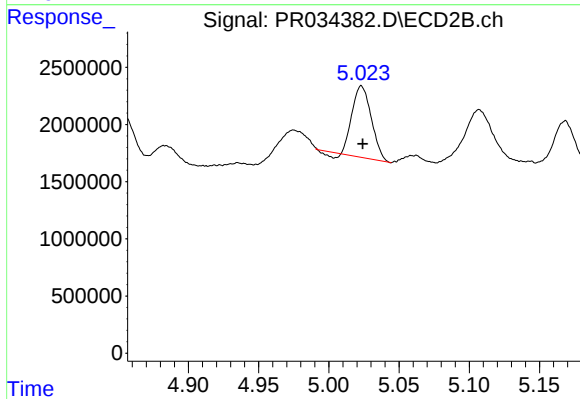
#23 AR-1248-3

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 4732848
Conc: 40.18 ng/ml



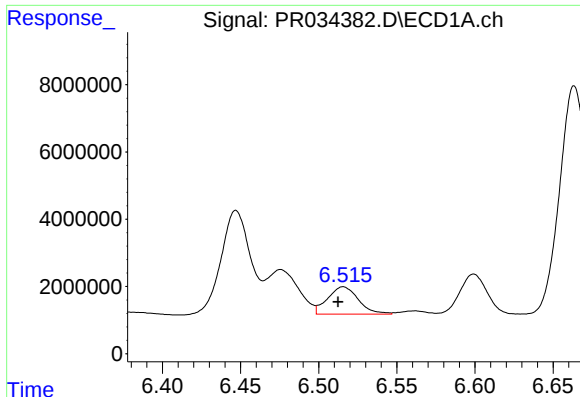
#24 AR-1248-4

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 18378764
Conc: 229.44 ng/ml



#24 AR-1248-4

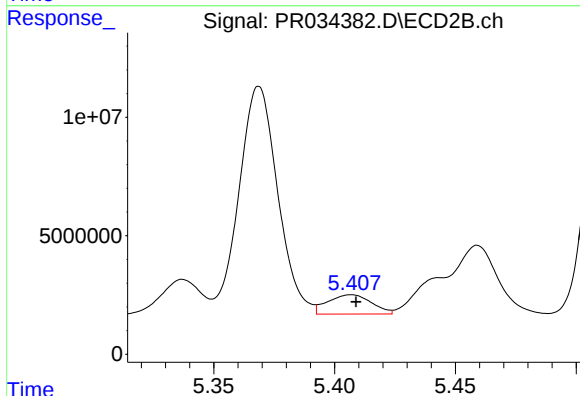
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 5805803
Conc: 39.16 ng/ml



#25 AR-1248-5

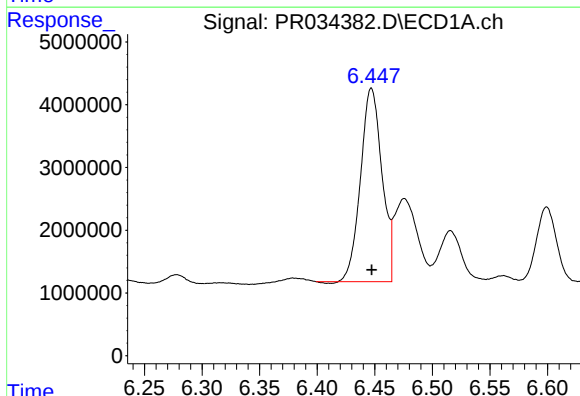
R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 11099385
Conc: 147.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



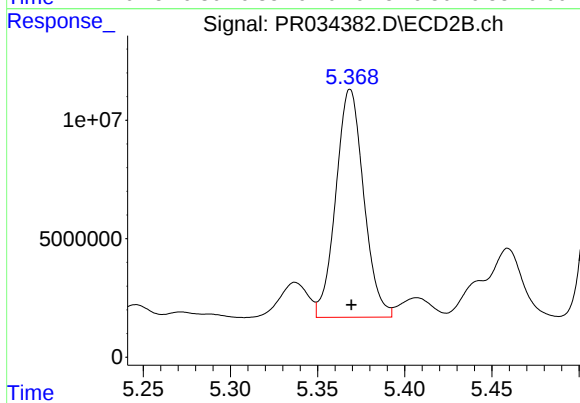
#25 AR-1248-5

R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 10296431
Conc: 68.49 ng/ml



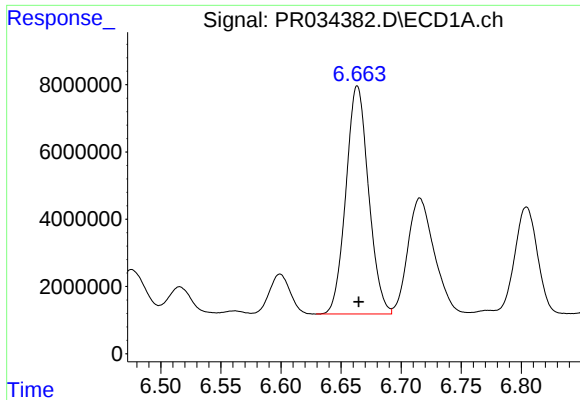
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 39969397
Conc: 491.14 ng/ml



#26 AR-1254-1

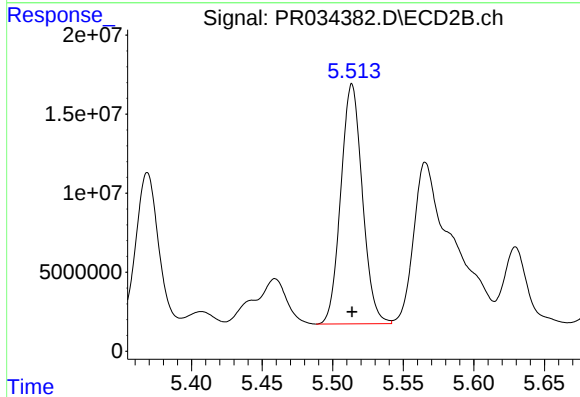
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 107184042
Conc: 449.00 ng/ml



#27 AR-1254-2

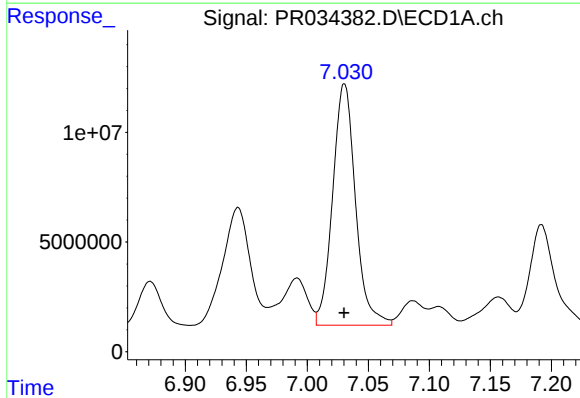
R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 88852750
Conc: 701.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



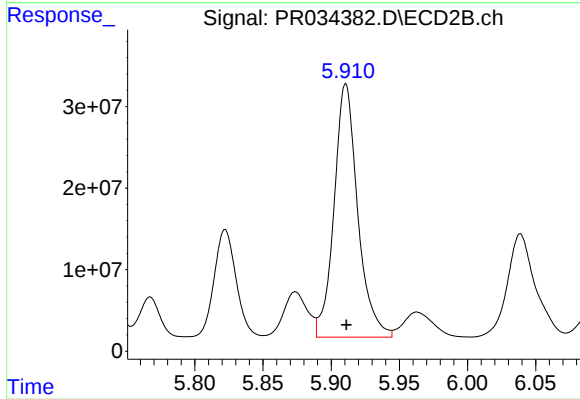
#27 AR-1254-2

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 161487693
Conc: 779.62 ng/ml



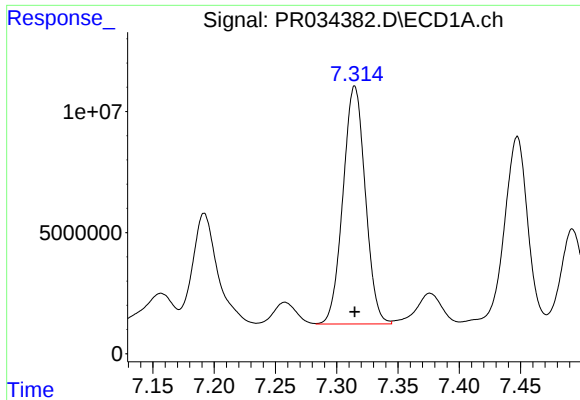
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 143713997
Conc: 1042.08 ng/ml



#28 AR-1254-3

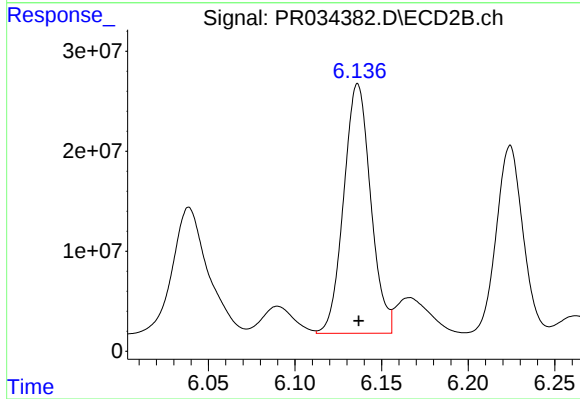
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 375784800
Conc: 1040.07 ng/ml



#29 AR-1254-4

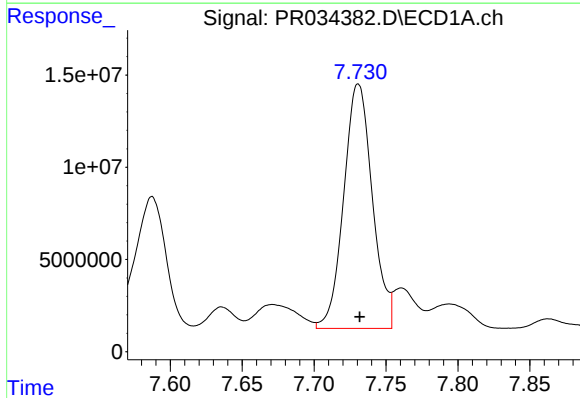
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 124272729
Conc: 1164.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



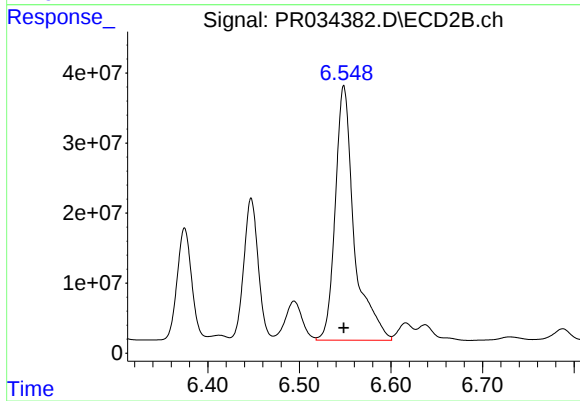
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 270654837
Conc: 1168.83 ng/ml



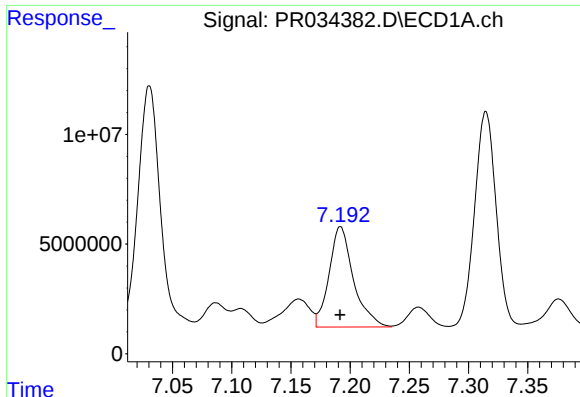
#30 AR-1254-5

R.T.: 7.731 min
Delta R.T.: -0.001 min
Response: 184494664
Conc: 1614.37 ng/ml



#30 AR-1254-5

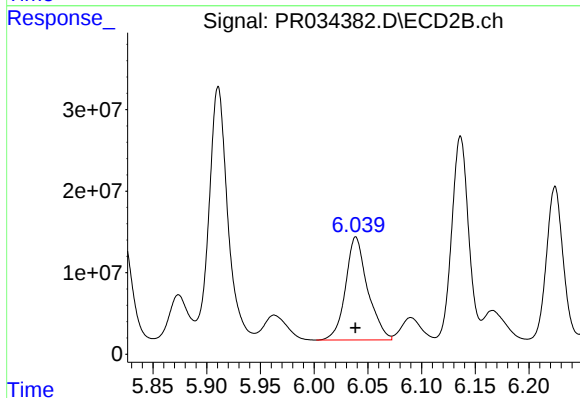
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 522320096
Conc: 1614.73 ng/ml



#31 AR-1260-1

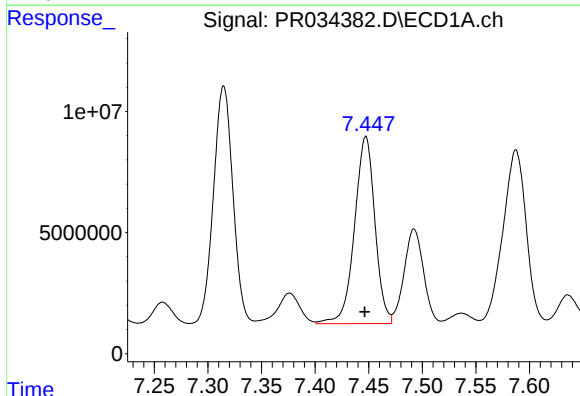
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 65569984
Conc: 629.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



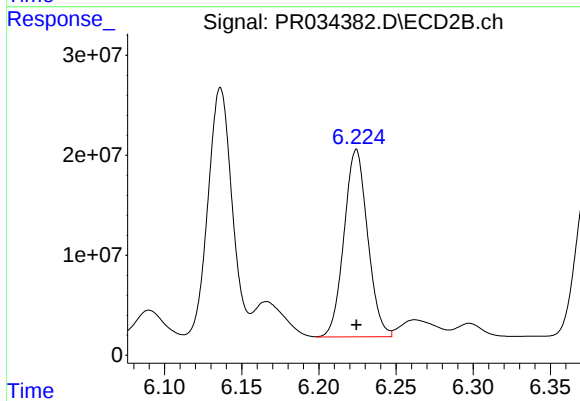
#31 AR-1260-1

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 180864263
Conc: 749.34 ng/ml



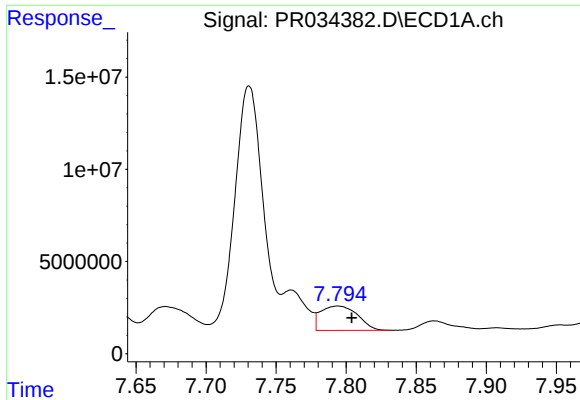
#32 AR-1260-2

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 102544658
Conc: 788.37 ng/ml



#32 AR-1260-2

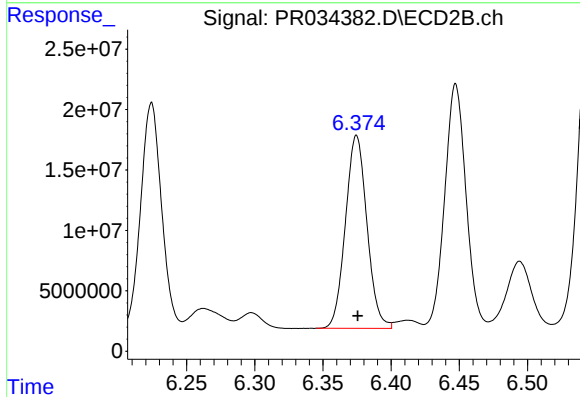
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 199571486
Conc: 658.49 ng/ml



#33 AR-1260-3

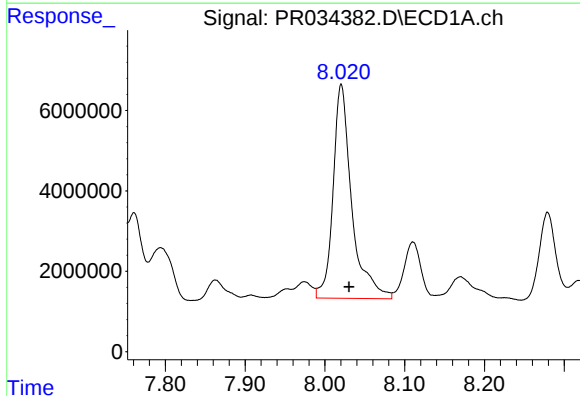
R.T.: 7.794 min
Delta R.T.: -0.010 min
Response: 24226801
Conc: 293.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



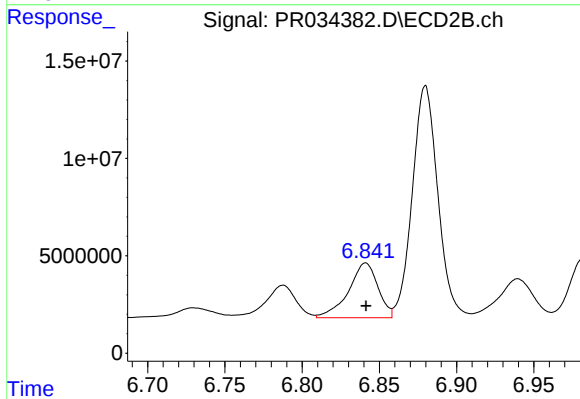
#33 AR-1260-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 175591045
Conc: 616.06 ng/ml



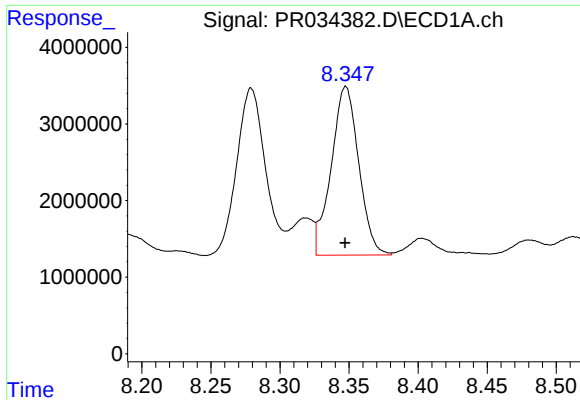
#34 AR-1260-4

R.T.: 8.021 min
Delta R.T.: -0.010 min
Response: 86689774
Conc: 867.97 ng/ml



#34 AR-1260-4

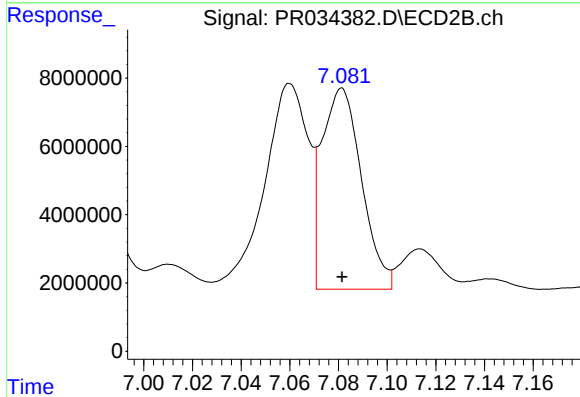
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 37243889
Conc: 188.76 ng/ml



#35 AR-1260-5

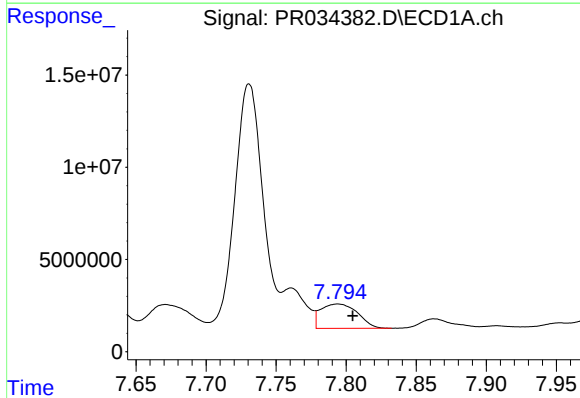
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 30560070
Conc: 156.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



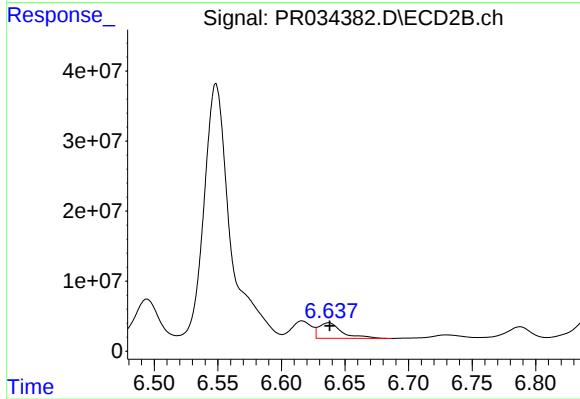
#35 AR-1260-5

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 66634410
Conc: 130.28 ng/ml



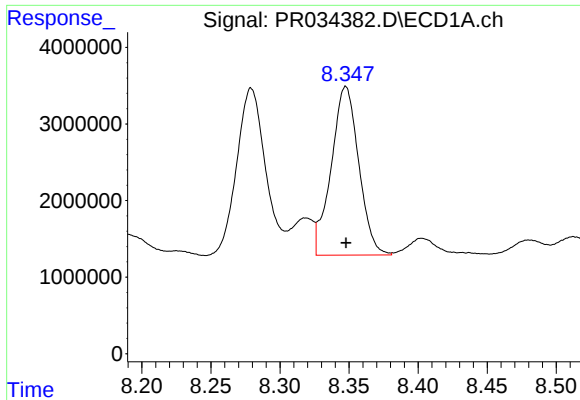
#36 AR-1262-1

R.T.: 7.794 min
Delta R.T.: -0.011 min
Response: 24226801
Conc: 182.49 ng/ml



#36 AR-1262-1

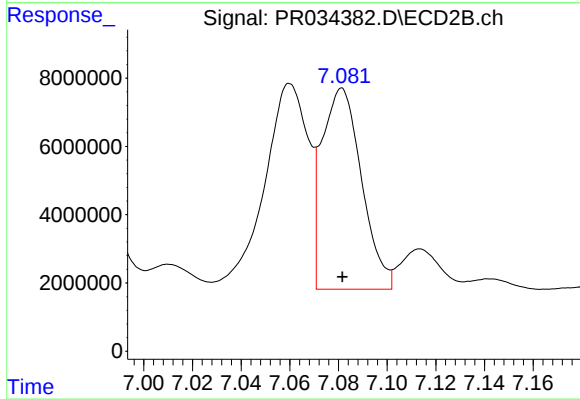
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 28215394
Conc: 227.62 ng/ml



#37 AR-1262-2

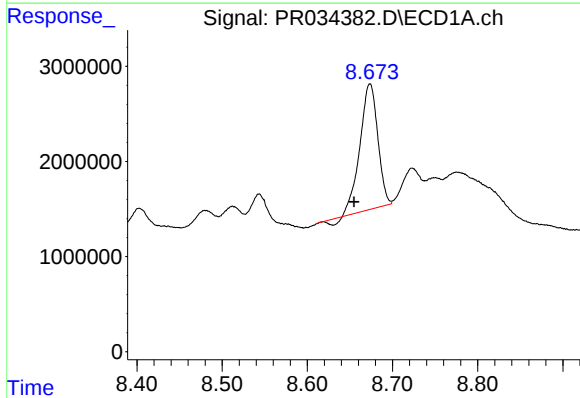
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 30560070
Conc: 130.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



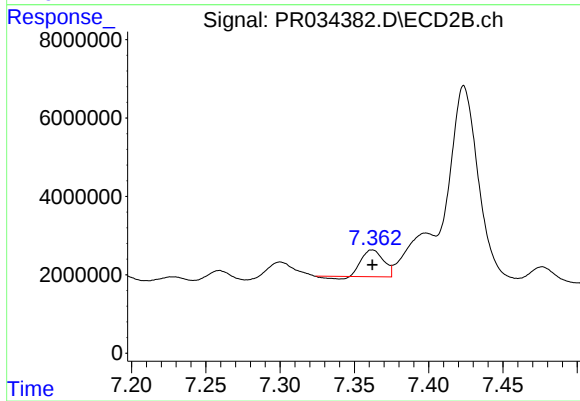
#37 AR-1262-2

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 66634410
Conc: 113.55 ng/ml



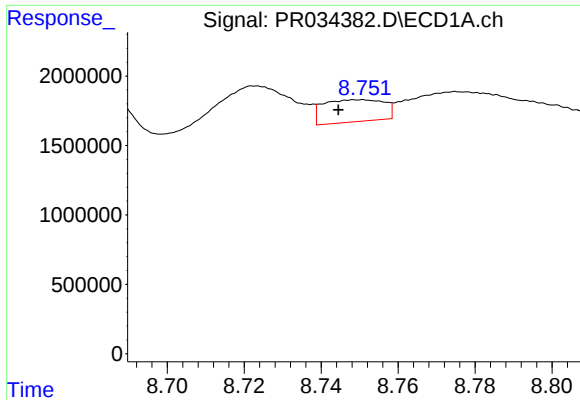
#38 AR-1262-3

R.T.: 8.674 min
Delta R.T.: 0.019 min
Response: 18824573
Conc: 122.21 ng/ml



#38 AR-1262-3

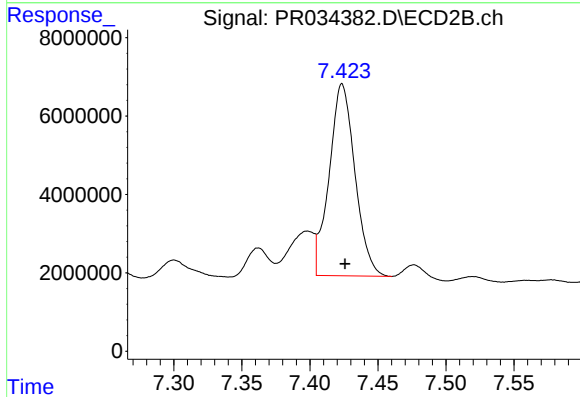
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 6748528
Conc: 31.96 ng/ml



#39 AR-1262-4

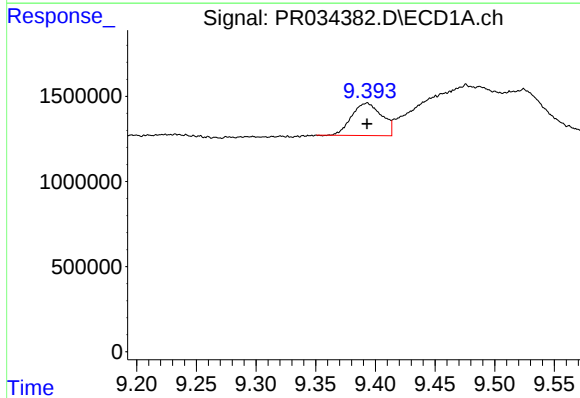
R.T.: 8.750 min
Delta R.T.: 0.005 min
Response: 1739960
Conc: 14.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



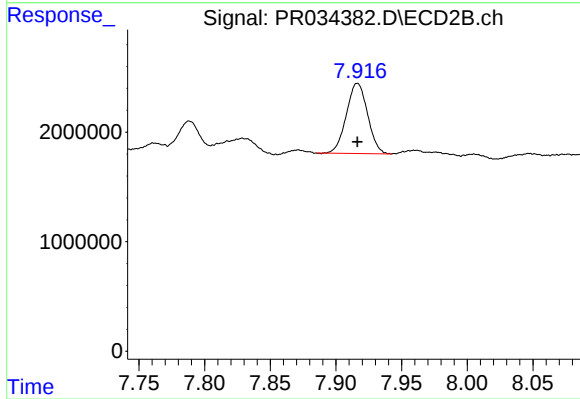
#39 AR-1262-4

R.T.: 7.424 min
Delta R.T.: -0.002 min
Response: 64700761
Conc: 159.29 ng/ml



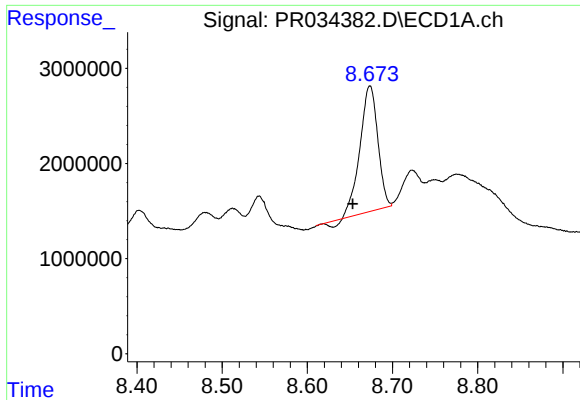
#40 AR-1262-5

R.T.: 9.393 min
Delta R.T.: 0.000 min
Response: 3356403
Conc: 43.07 ng/ml



#40 AR-1262-5

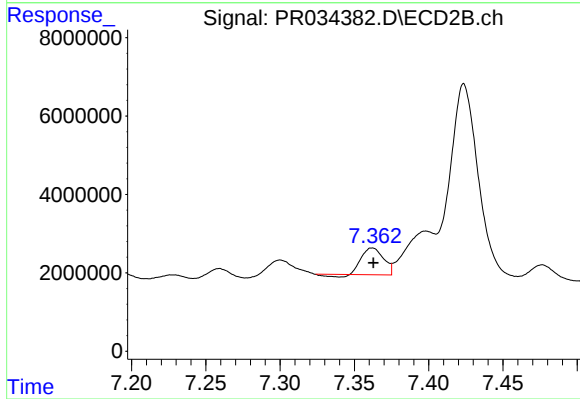
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 7202993
Conc: 42.24 ng/ml



#41 AR-1268-1

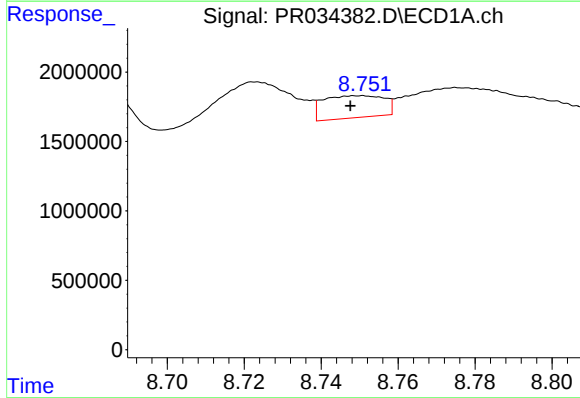
R.T.: 8.674 min
Delta R.T.: 0.020 min
Response: 18824573
Conc: 56.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



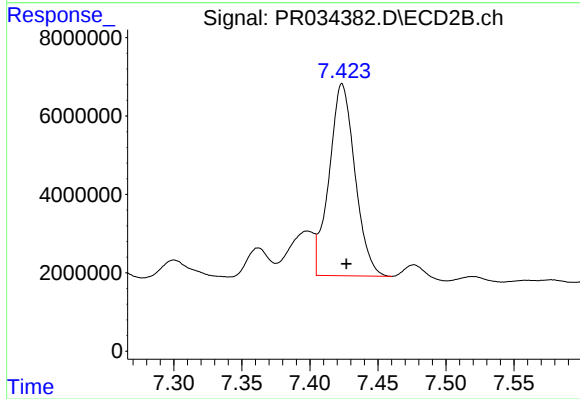
#41 AR-1268-1

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 6748528
Conc: 8.60 ng/ml



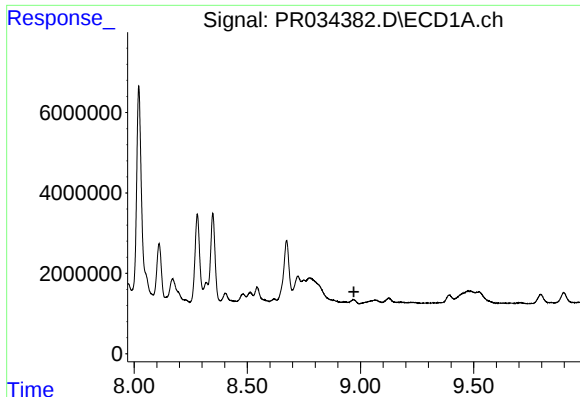
#42 AR-1268-2

R.T.: 8.750 min
Delta R.T.: 0.002 min
Response: 1739960
Conc: 5.64 ng/ml



#42 AR-1268-2

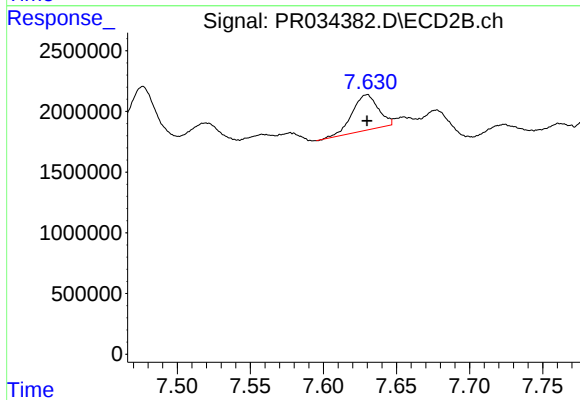
R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 64700761
Conc: 90.12 ng/ml



#43 AR-1268-3

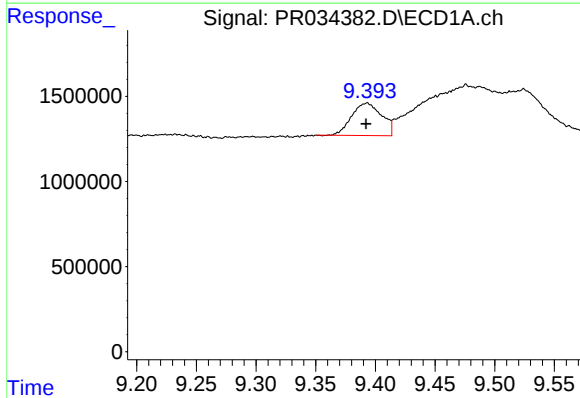
R.T.: 0.000 min
Exp R.T.: 8.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



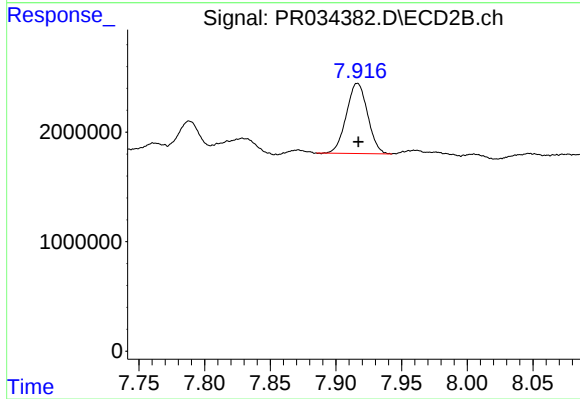
#43 AR-1268-3

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 3612095
Conc: 6.37 ng/ml



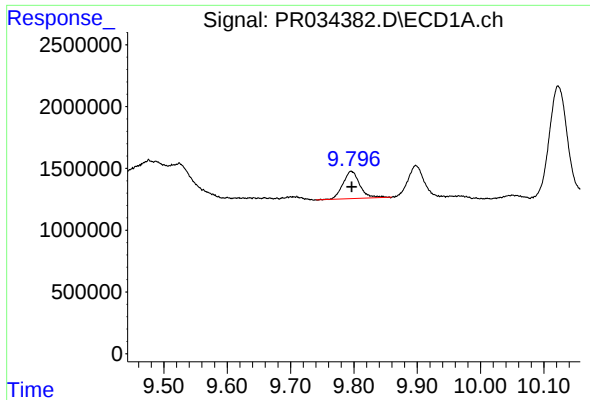
#44 AR-1268-4

R.T.: 9.393 min
Delta R.T.: 0.000 min
Response: 3356403
Conc: 32.35 ng/ml



#44 AR-1268-4

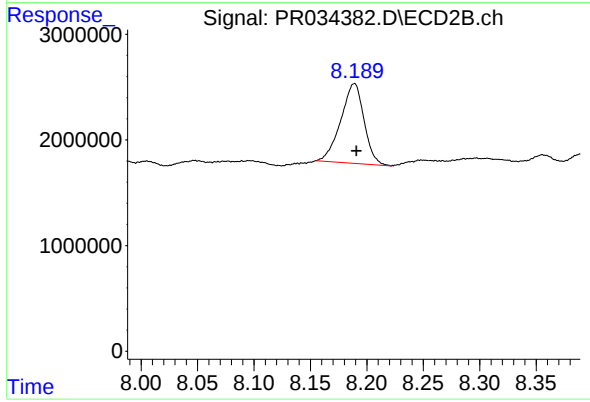
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 7202993
Conc: 31.85 ng/ml



#45 AR-1268-5

R.T.: 9.796 min
Delta R.T.: 0.000 min
Response: 4124766
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 10825101
Conc: 5.93 ng/ml