

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 23:32
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:51:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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...	4.710	3.968	118.4E6	158.5E6	21.291	20.518
2)	SA Decachlor...	10.619	9.060	151.7E6	367.0E6	40.288	37.082
Target Compounds							
3)	L1 AR-1016-1	5.886	5.063	2323346	3958872	11.999	9.710
4)	L1 AR-1016-2	5.912	5.080	2625897	2712757	9.590	4.857 #
5)	L1 AR-1016-3	5.973	5.299f	1184422	95096301	7.192	318.305 #
6)	L1 AR-1016-4	6.073	5.299	1253713	95096301	9.103	395.350 #
7)	L1 AR-1016-5	6.366	5.515	27120245	56632720	196.269	178.355
9)	L2 AR-1221-2	5.021	0.000	1651286	0	40.407	N.D. #
10)	L2 AR-1221-3	5.085	0.000	602786	0	4.386	N.D. #
11)	L3 AR-1232-1	5.085	0.000	602786	0	5.608	N.D. #
12)	L3 AR-1232-2	5.619	5.080	852695	2712757	15.407	11.625
13)	L3 AR-1232-3	5.912	5.299f	2625897	95096301	23.157	777.106 #
14)	L3 AR-1232-4	6.073	5.341	1253713	27179968	21.569	256.051 #
15)	L3 AR-1232-5	6.159	5.515	46622855	56632720	1044.203	472.969 #
16)	L4 AR-1242-1	5.886	5.063	2323346	3958872	14.293	11.973
17)	L4 AR-1242-2	5.912	5.080	2625897	2712757	11.511	5.934 #
18)	L4 AR-1242-3	5.973	5.299f	1184422	95096301	8.611	390.194 #
19)	L4 AR-1242-4	6.073	5.341	1253713	27179968	10.922	115.377 #
20)	L4 AR-1242-5	6.813	5.868	24866236	261.3E6	195.490	766.491 #
21)	L5 AR-1248-1	5.886	5.063	2323346	3958872	19.574	16.178
22)	L5 AR-1248-2	6.159	5.299	46622855	95096301	286.166	293.258
23)	L5 AR-1248-3	6.366	5.341	27120245	27179968	149.364	82.528 #
24)	L5 AR-1248-4	6.770	5.515	40056758	56632720	191.349	136.597 #
25)	L5 AR-1248-5	6.813	5.910	24866236	30030017	125.248	67.566 #
26)	L6 AR-1254-1	6.744	5.868	84348939	261.3E6	385.912	366.743
27)	L6 AR-1254-2	6.960	6.015	129.6E6	234.2E6	384.435	366.085
28)	L6 AR-1254-3	7.331	6.421	134.4E6	369.2E6	384.252	364.715
29)	L6 AR-1254-4	7.616	6.649	95286240	265.1E6	381.327	368.145
30)	L6 AR-1254-5	8.036	7.068	112.8E6	319.7E6	437.909	375.234
31)	L7 AR-1260-1	7.493	6.551	50760434	176.3E6	203.702	260.245 #
32)	L7 AR-1260-2	7.747	6.737	56631026	167.7E6	190.614	173.080
33)	L7 AR-1260-3	8.100	6.893	11924313	142.7E6	53.824	182.723 #
34)	L7 AR-1260-4	8.338	7.366	35945135	14349365	142.902	22.618 #
35)	L7 AR-1260-5	8.684	7.605	15013448	34340991	31.134	20.175 #
36)	L8 AR-1262-1	8.169	7.068	3228049	319.7E6	24.248	646.434 #
37)	L8 AR-1262-2	8.684	7.605	15013448	34340991	26.358	18.050 #
38)	L8 AR-1262-3	9.037	7.953f	9754407	30214457	26.943	39.610 #
39)	L8 AR-1262-4	9.089	7.953	2317108	30214457	8.706	24.340 #
40)	L8 AR-1262-5	9.814	0.000	703182	0	3.734	N.D. #
41)	L9 AR-1268-1	9.037	7.953f	9754407	30214457	15.243	14.079
42)	L9 AR-1268-2	9.089	7.953	2317108	30214457	4.022	16.653 #

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 QLast Update : Sat Dec 07 03:51:56 2019
 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
43) L9	AR-1268-3	9.357	0.000	1010110	0	2.146	N.D. #
44) L9	AR-1268-4	9.814	0.000	703182	0	3.442	N.D. #
45) L9	AR-1268-5	10.257	8.783	1706194	2867212	1.091	0.678 #

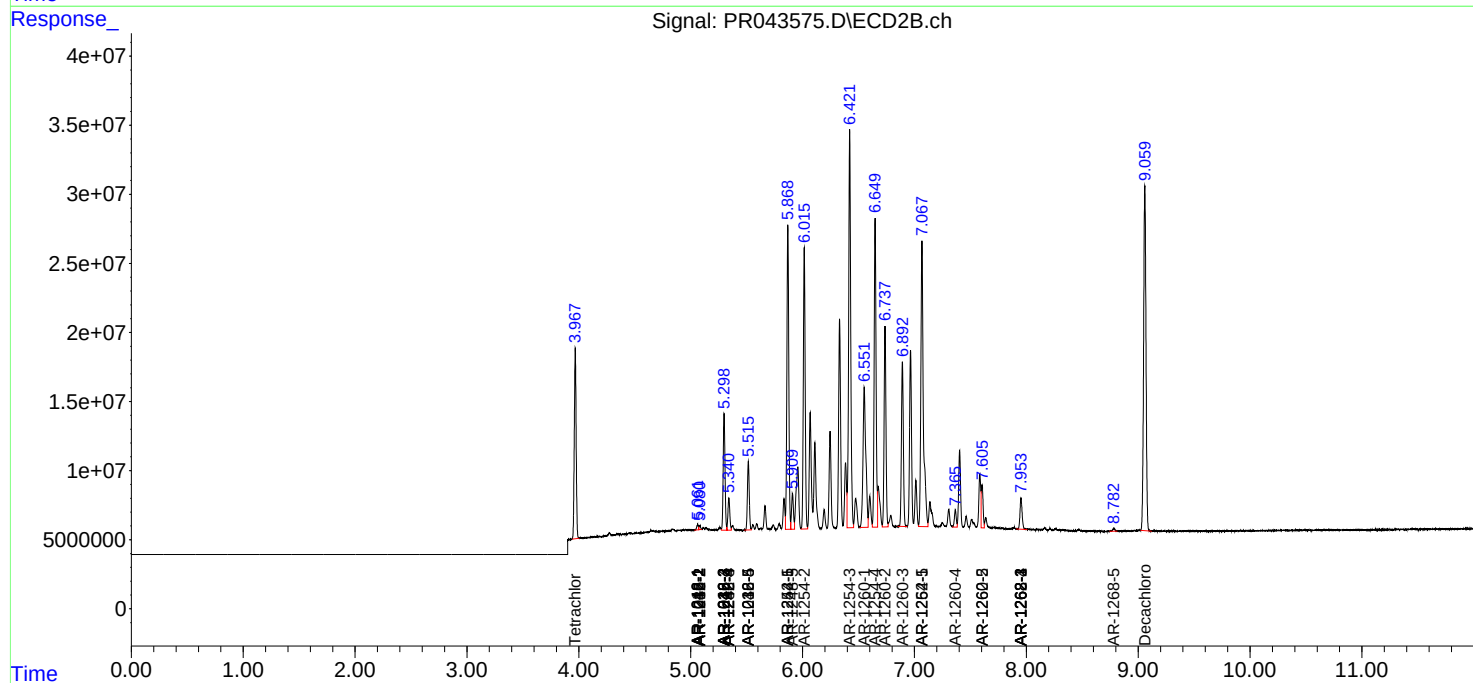
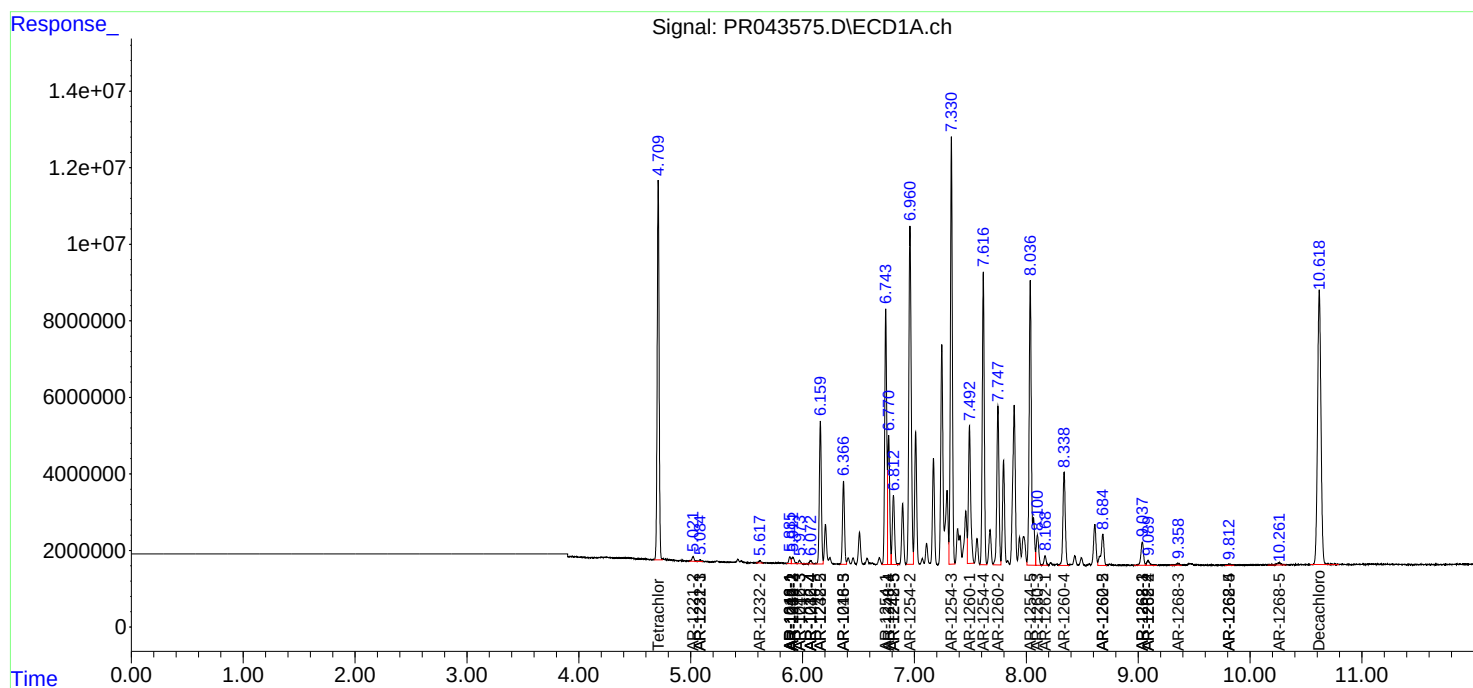
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

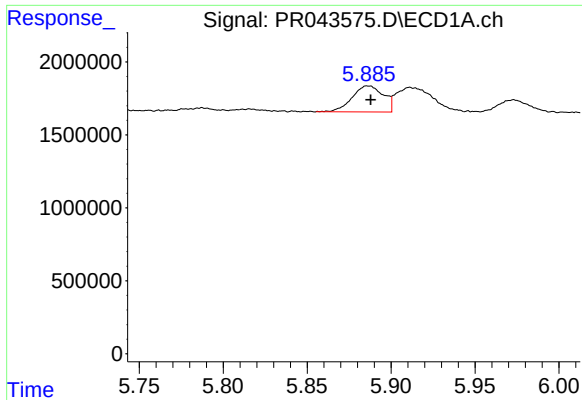
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
Data File : PR043575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 23:32
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
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ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 04:51:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
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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

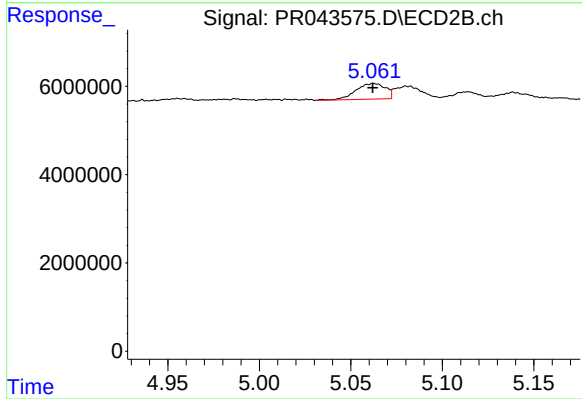




#3 AR-1016-1

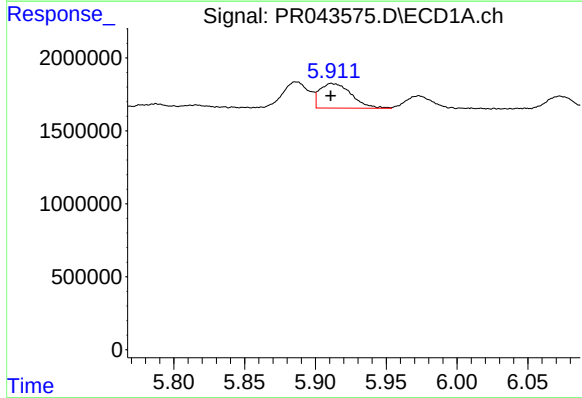
R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 2323346
Conc: 12.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



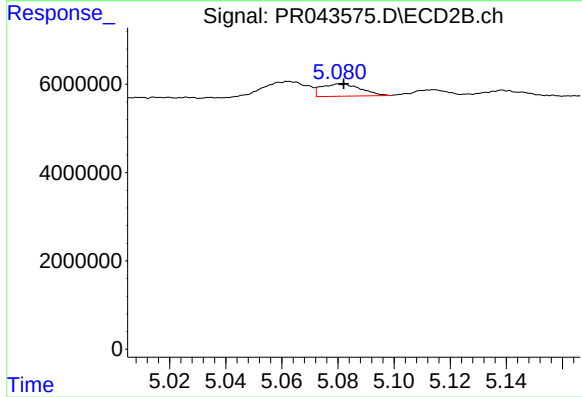
#3 AR-1016-1

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 3958872
Conc: 9.71 ng/ml



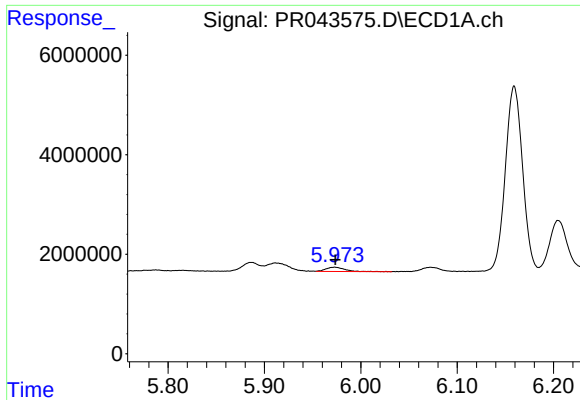
#4 AR-1016-2

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 2625897
Conc: 9.59 ng/ml



#4 AR-1016-2

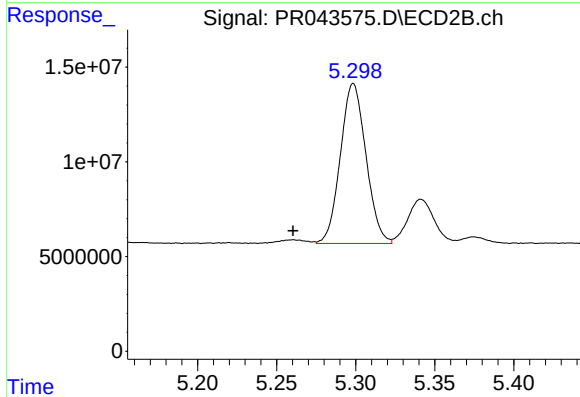
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 2712757
Conc: 4.86 ng/ml



#5 AR-1016-3

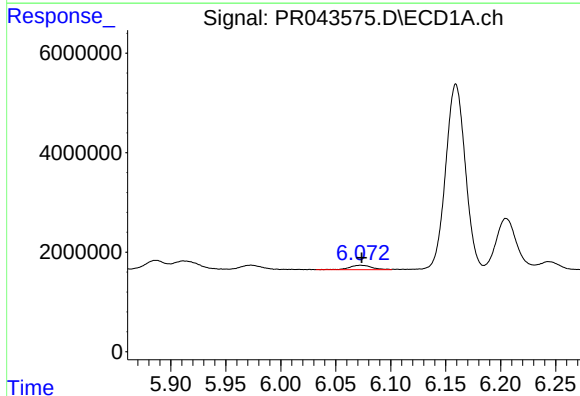
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 1184422
Conc: 7.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



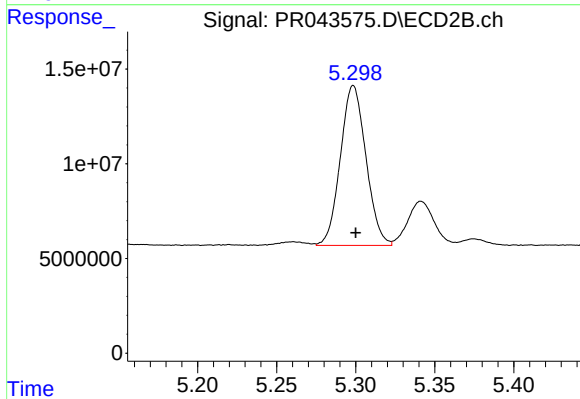
#5 AR-1016-3

R.T.: 5.299 min
Delta R.T.: 0.038 min
Response: 95096301
Conc: 318.30 ng/ml



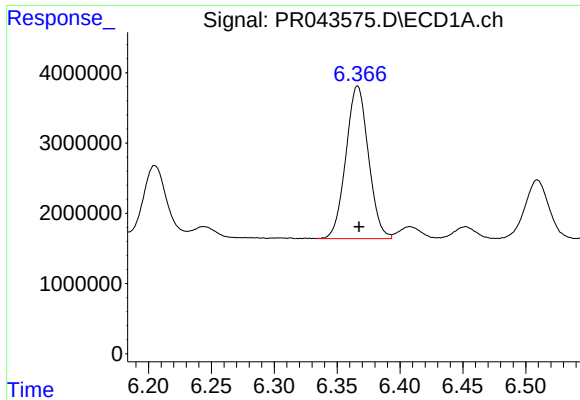
#6 AR-1016-4

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 1253713
Conc: 9.10 ng/ml



#6 AR-1016-4

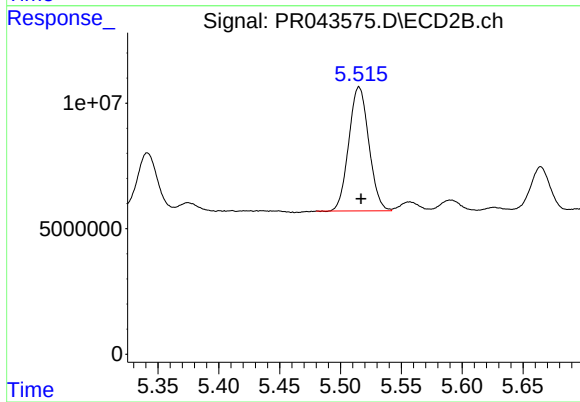
R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 95096301
Conc: 395.35 ng/ml



#7 AR-1016-5

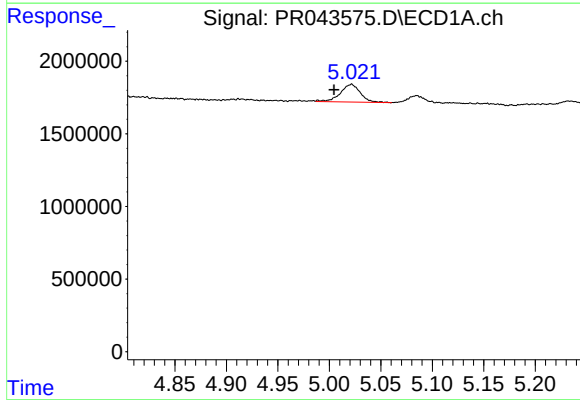
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 27120245
Conc: 196.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



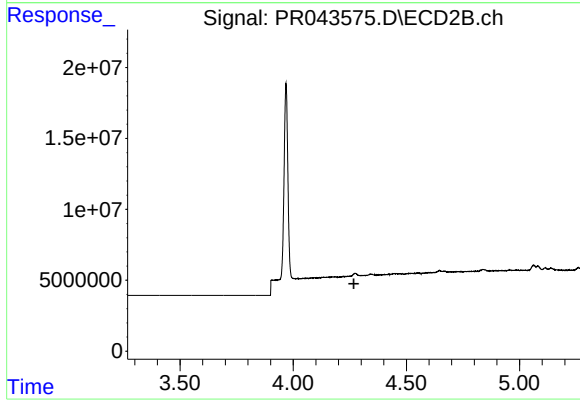
#7 AR-1016-5

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 56632720
Conc: 178.36 ng/ml



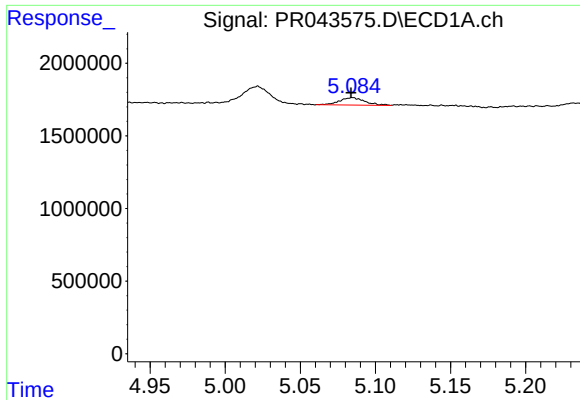
#9 AR-1221-2

R.T.: 5.021 min
Delta R.T.: 0.017 min
Response: 1651286
Conc: 40.41 ng/ml



#9 AR-1221-2

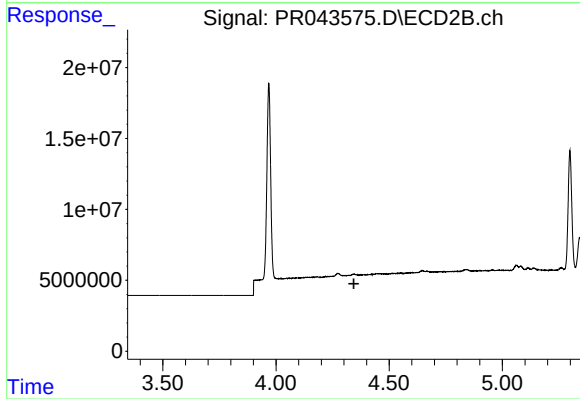
R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#10 AR-1221-3

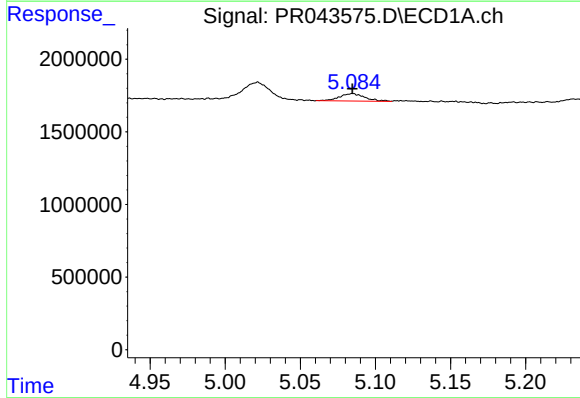
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 602786
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



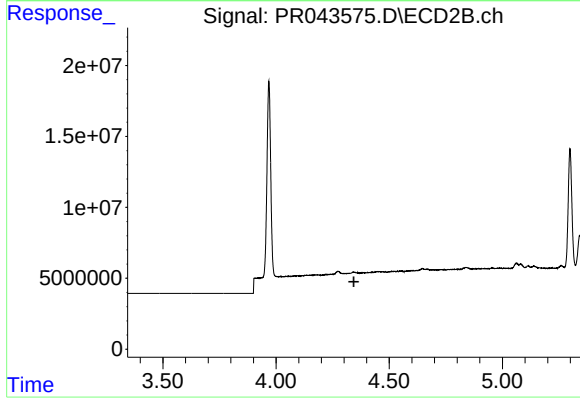
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



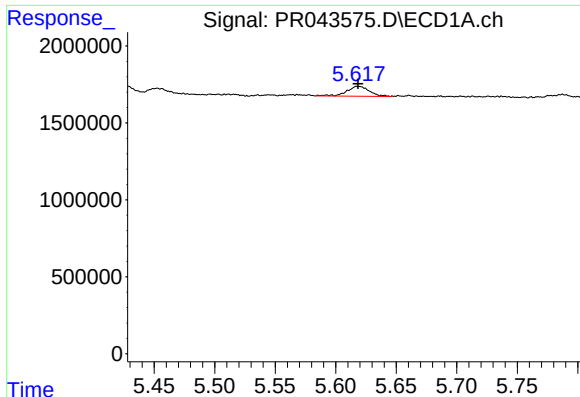
#11 AR-1232-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 602786
Conc: 5.61 ng/ml



#11 AR-1232-1

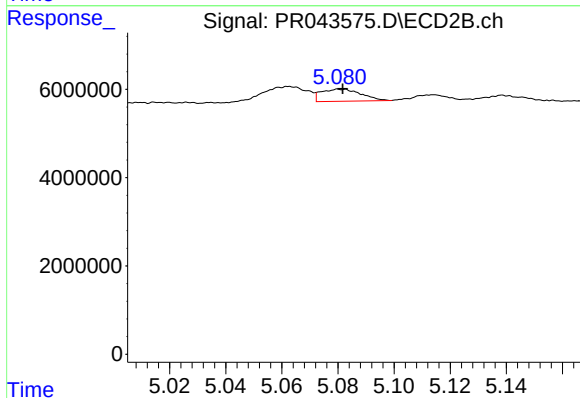
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#12 AR-1232-2

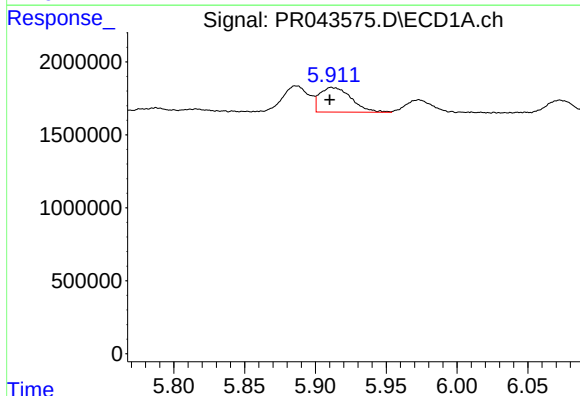
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 852695
Conc: 15.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



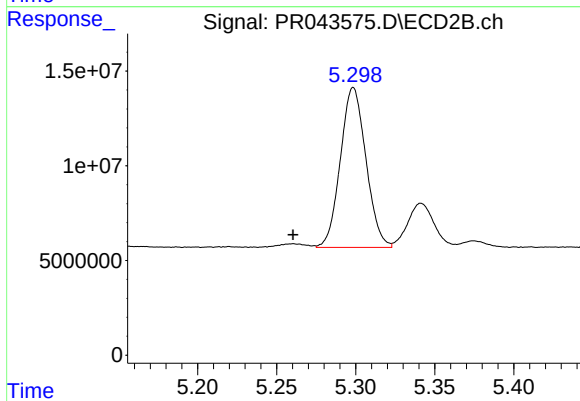
#12 AR-1232-2

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 2712757
Conc: 11.63 ng/ml



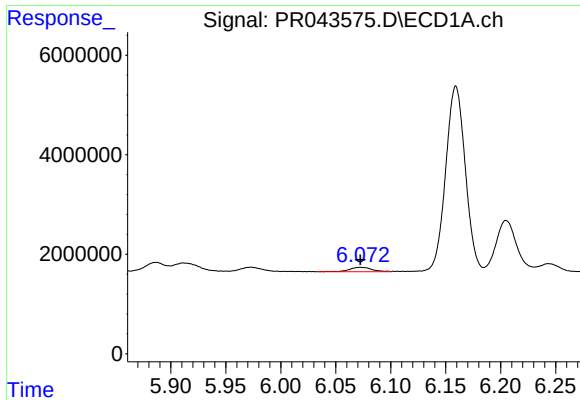
#13 AR-1232-3

R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 2625897
Conc: 23.16 ng/ml



#13 AR-1232-3

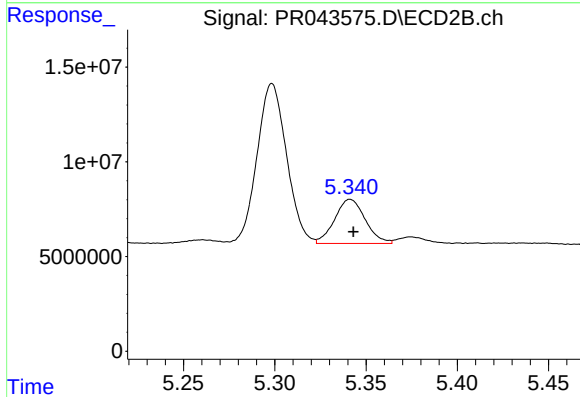
R.T.: 5.299 min
Delta R.T.: 0.038 min
Response: 95096301
Conc: 777.11 ng/ml



#14 AR-1232-4

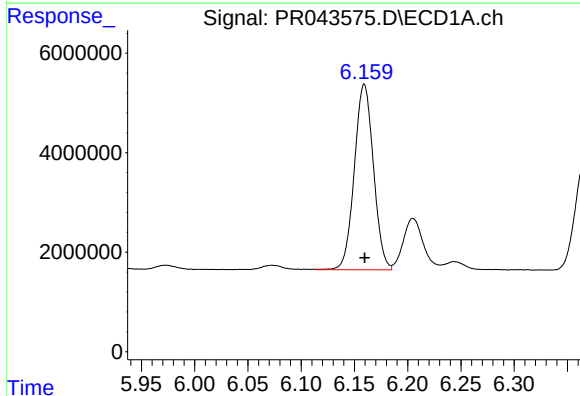
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1253713
Conc: 21.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



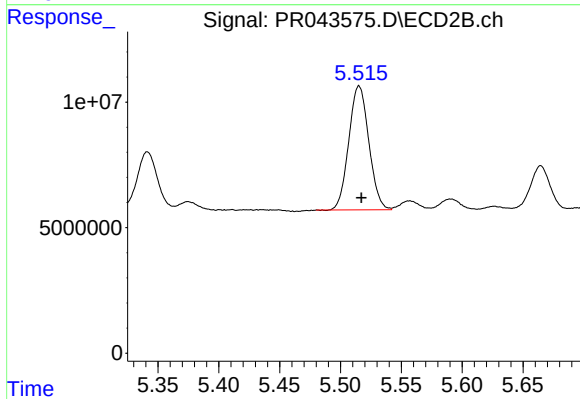
#14 AR-1232-4

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 27179968
Conc: 256.05 ng/ml



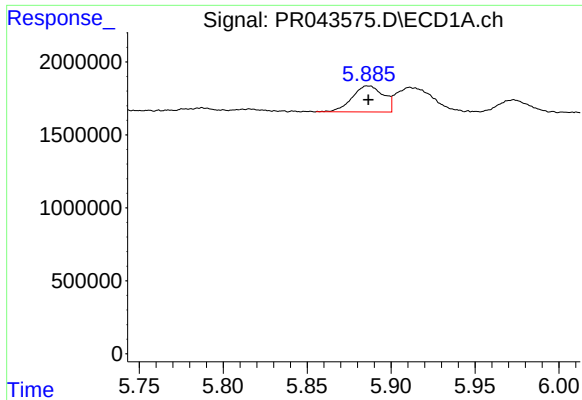
#15 AR-1232-5

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 46622855
Conc: 1044.20 ng/ml



#15 AR-1232-5

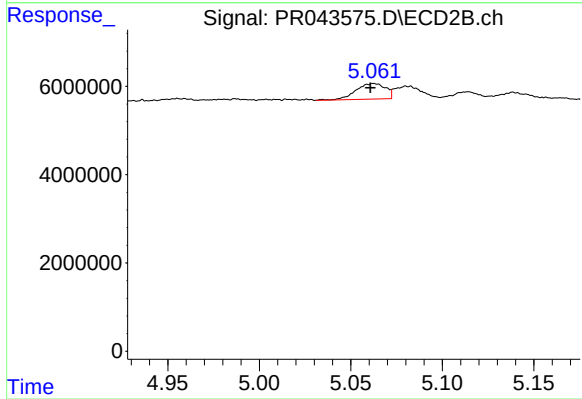
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 56632720
Conc: 472.97 ng/ml



#16 AR-1242-1

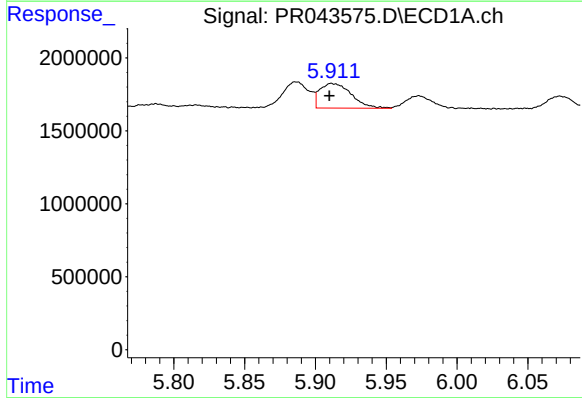
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 2323346
Conc: 14.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



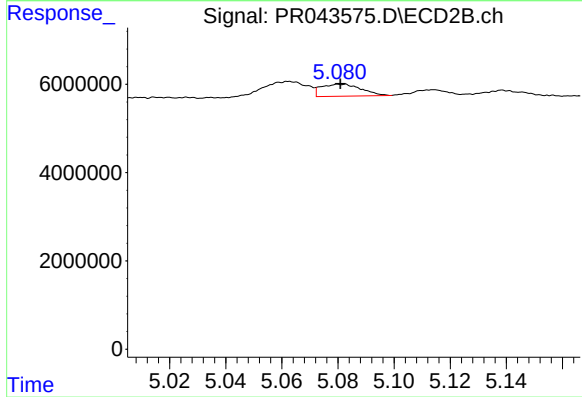
#16 AR-1242-1

R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 3958872
Conc: 11.97 ng/ml



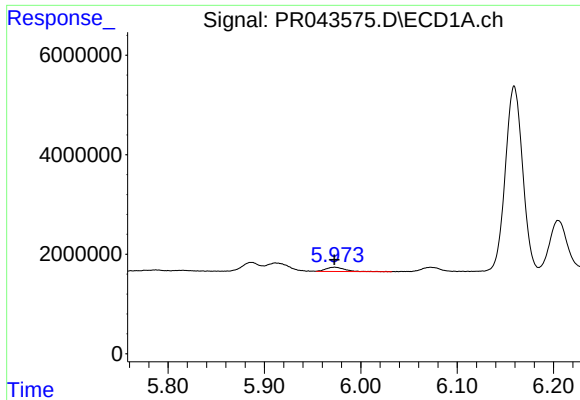
#17 AR-1242-2

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 2625897
Conc: 11.51 ng/ml



#17 AR-1242-2

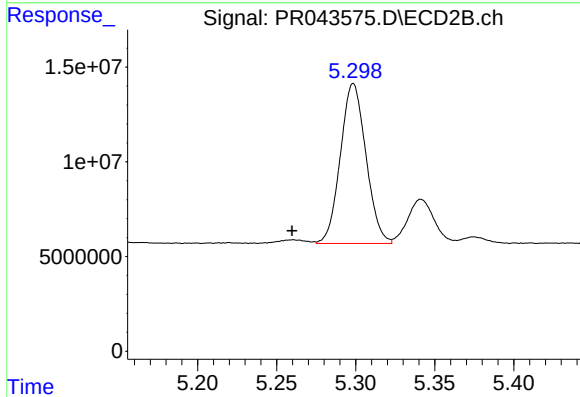
R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 2712757
Conc: 5.93 ng/ml



#18 AR-1242-3

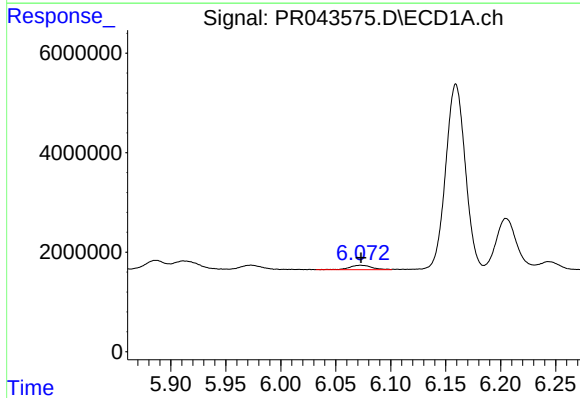
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 1184422
Conc: 8.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



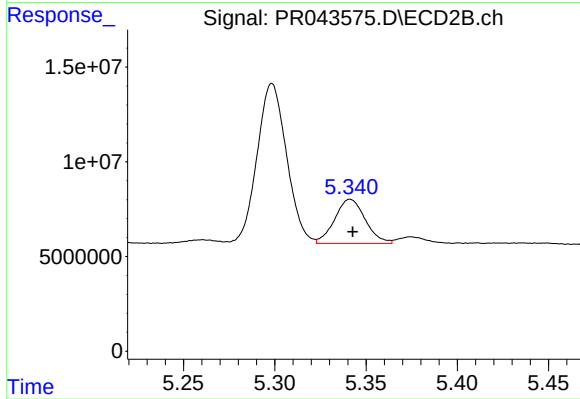
#18 AR-1242-3

R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 95096301
Conc: 390.19 ng/ml



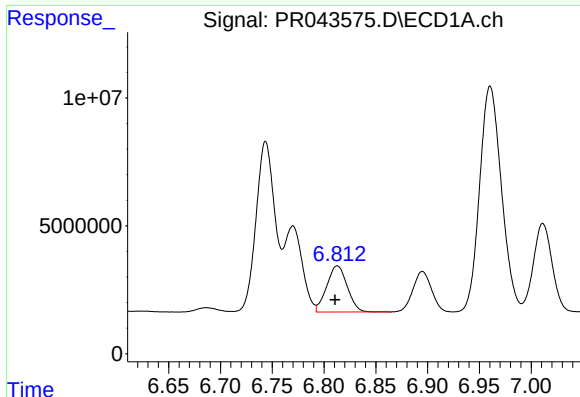
#19 AR-1242-4

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1253713
Conc: 10.92 ng/ml



#19 AR-1242-4

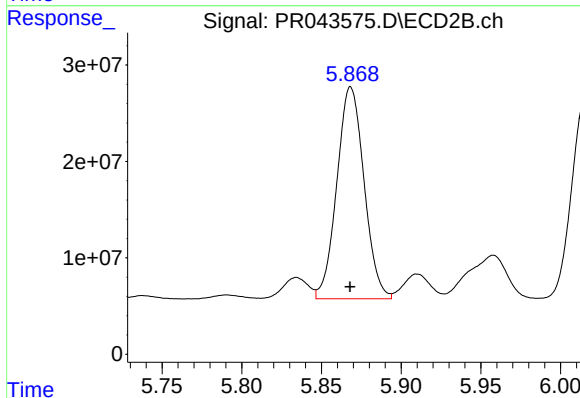
R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 27179968
Conc: 115.38 ng/ml



#20 AR-1242-5

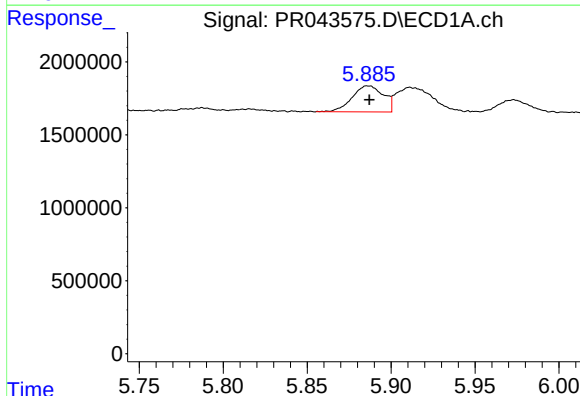
R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 24866236
Conc: 195.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



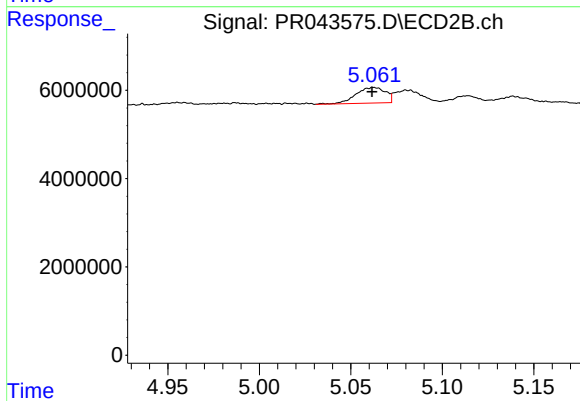
#20 AR-1242-5

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 261292197
Conc: 766.49 ng/ml



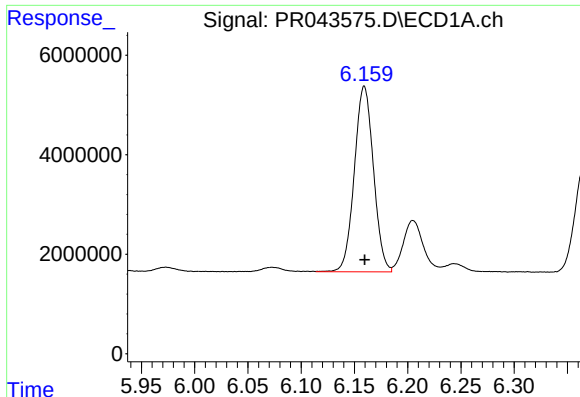
#21 AR-1248-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 2323346
Conc: 19.57 ng/ml



#21 AR-1248-1

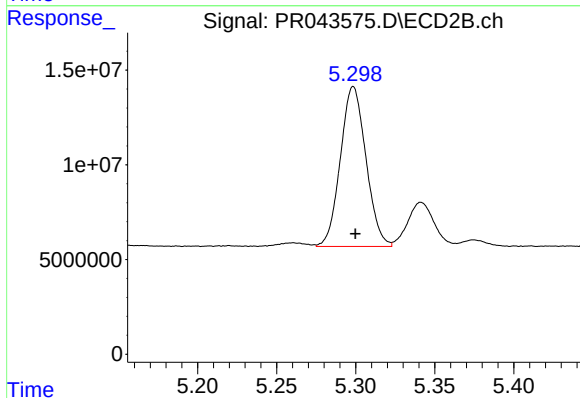
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 3958872
Conc: 16.18 ng/ml



#22 AR-1248-2

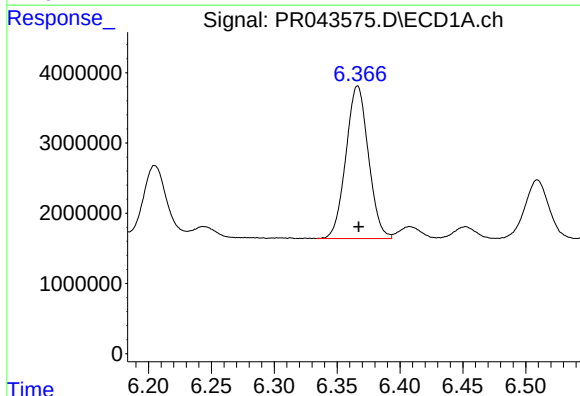
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 46622855
Conc: 286.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



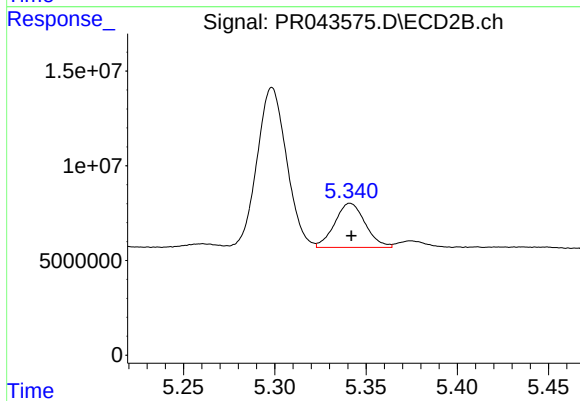
#22 AR-1248-2

R.T.: 5.299 min
Delta R.T.: -0.001 min
Response: 95096301
Conc: 293.26 ng/ml



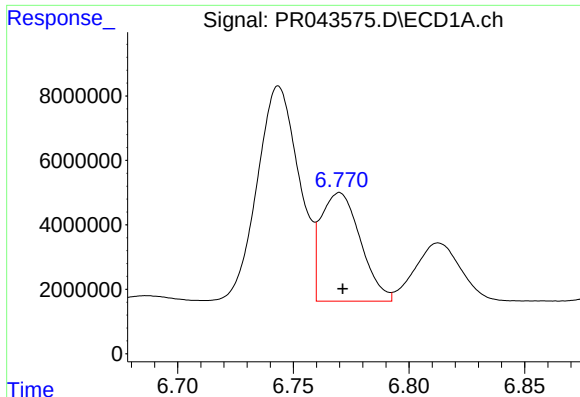
#23 AR-1248-3

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 27120245
Conc: 149.36 ng/ml



#23 AR-1248-3

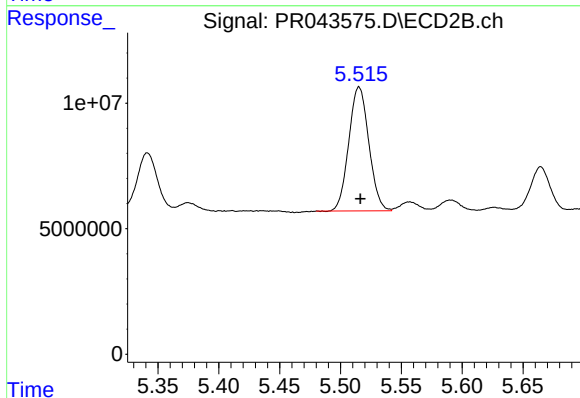
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 27179968
Conc: 82.53 ng/ml



#24 AR-1248-4

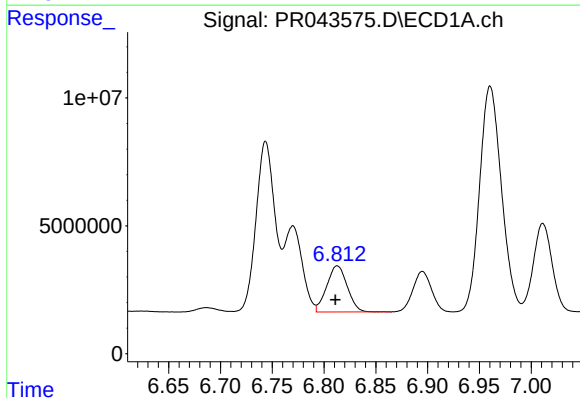
R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 40056758
Conc: 191.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



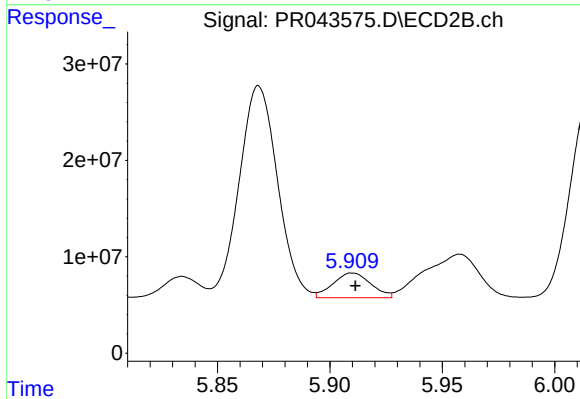
#24 AR-1248-4

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 56632720
Conc: 136.60 ng/ml



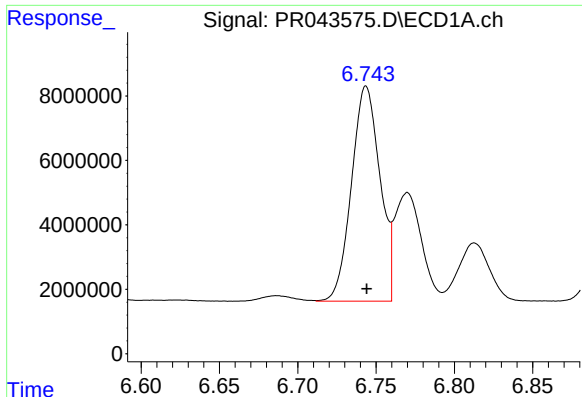
#25 AR-1248-5

R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 24866236
Conc: 125.25 ng/ml



#25 AR-1248-5

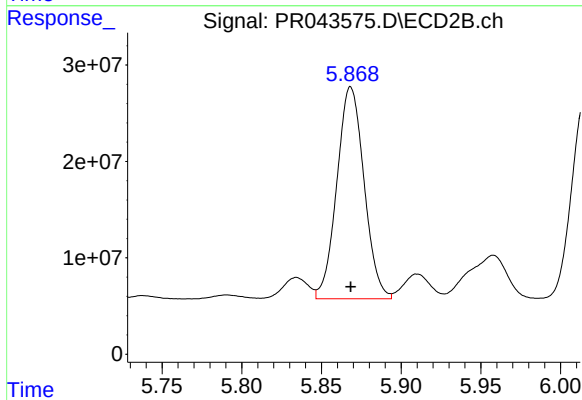
R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 30030017
Conc: 67.57 ng/ml



#26 AR-1254-1

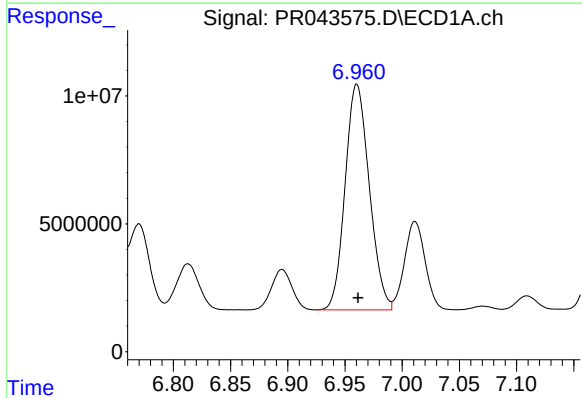
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 84348939
Conc: 385.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



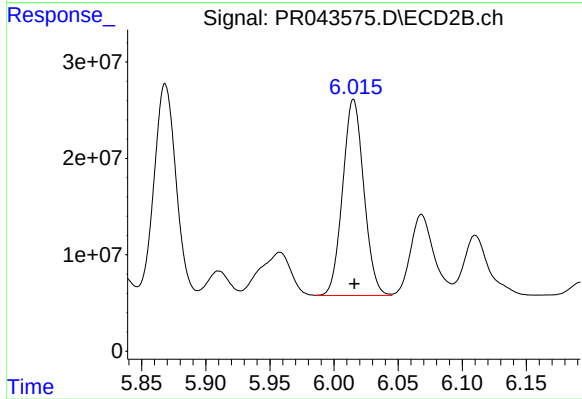
#26 AR-1254-1

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 261292197
Conc: 366.74 ng/ml



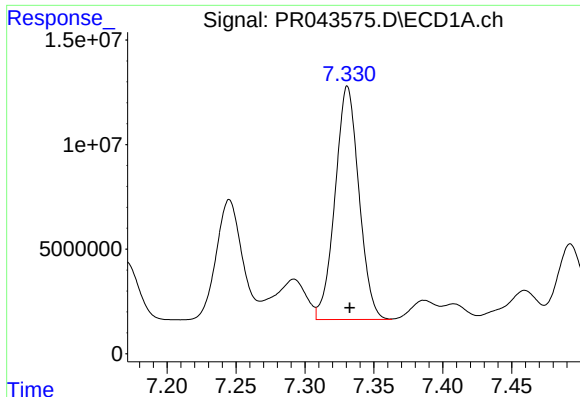
#27 AR-1254-2

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 129635691
Conc: 384.43 ng/ml



#27 AR-1254-2

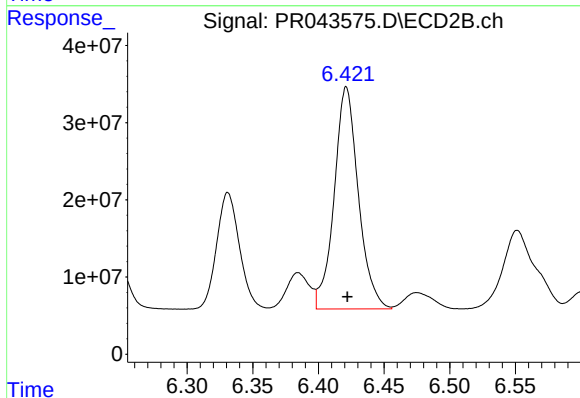
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 234160230
Conc: 366.08 ng/ml



#28 AR-1254-3

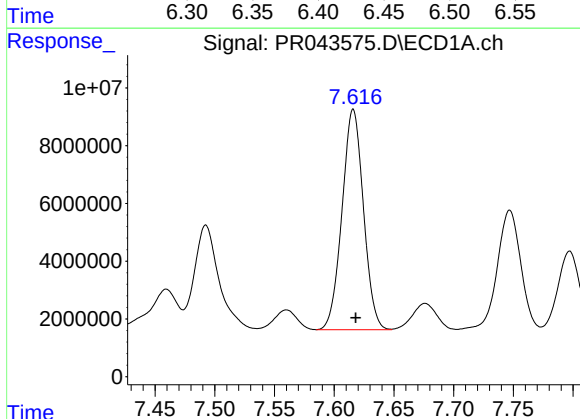
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 134401310
Conc: 384.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



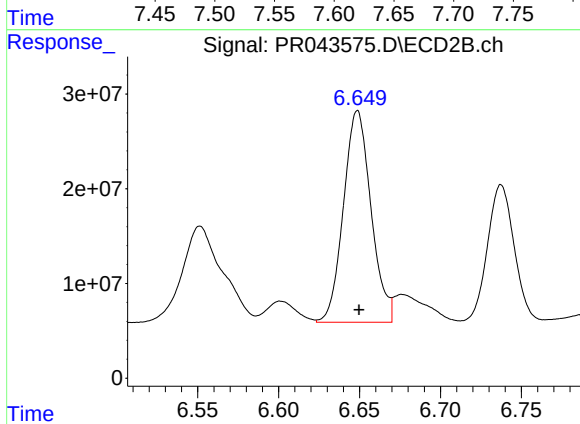
#28 AR-1254-3

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 369193037
Conc: 364.71 ng/ml



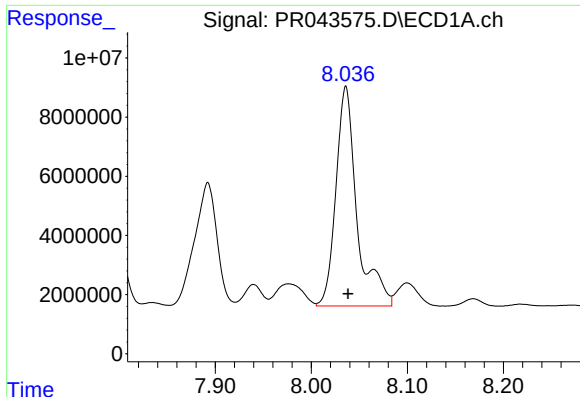
#29 AR-1254-4

R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 95286240
Conc: 381.33 ng/ml



#29 AR-1254-4

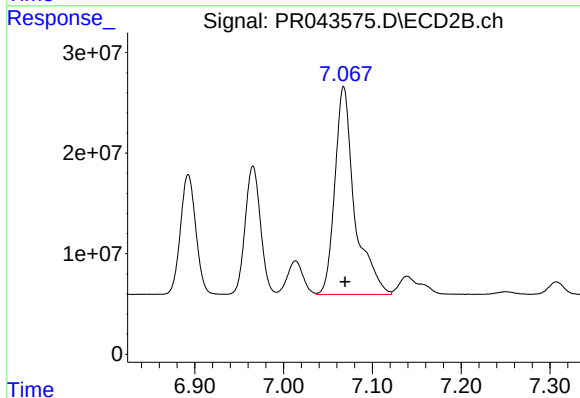
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 265093140
Conc: 368.14 ng/ml



#30 AR-1254-5

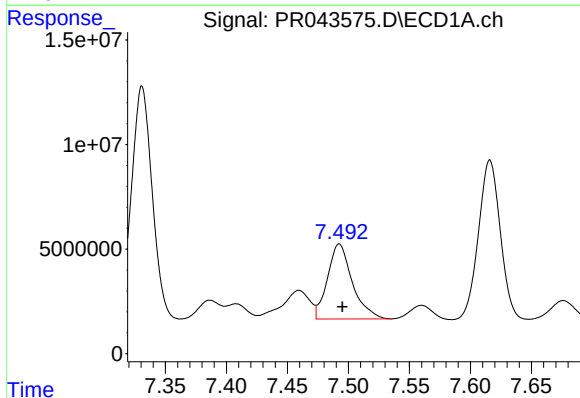
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 112847753
Conc: 437.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



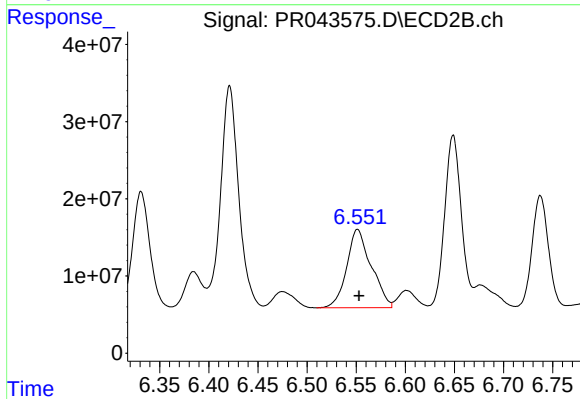
#30 AR-1254-5

R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 319654475
Conc: 375.23 ng/ml



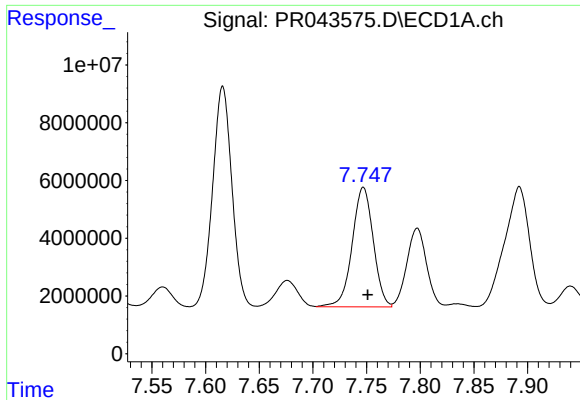
#31 AR-1260-1

R.T.: 7.493 min
Delta R.T.: -0.003 min
Response: 50760434
Conc: 203.70 ng/ml



#31 AR-1260-1

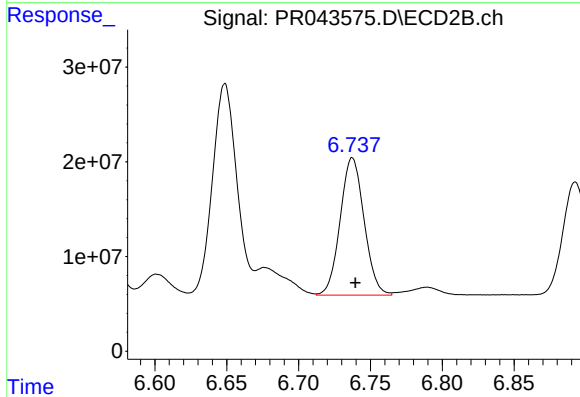
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 176312899
Conc: 260.24 ng/ml



#32 AR-1260-2

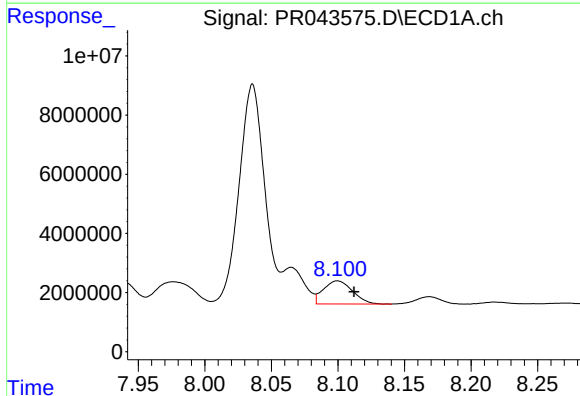
R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 56631026
Conc: 190.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



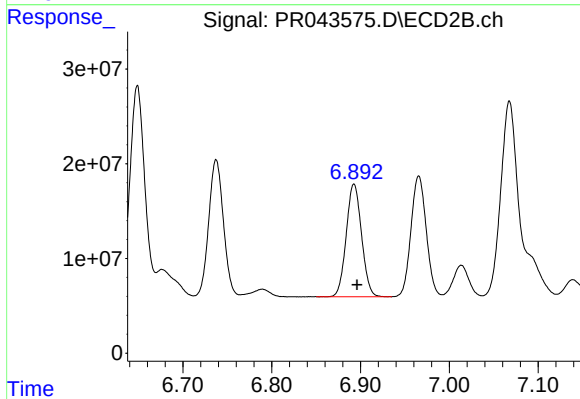
#32 AR-1260-2

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 167691598
Conc: 173.08 ng/ml



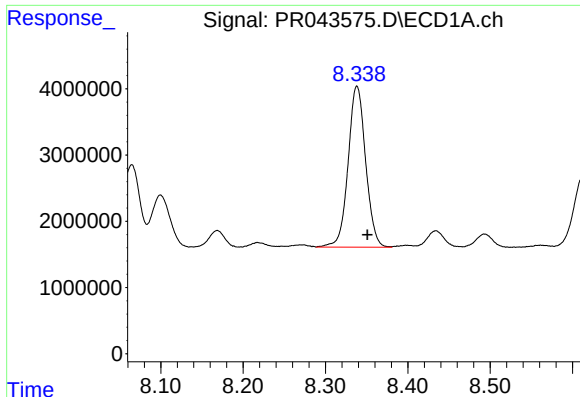
#33 AR-1260-3

R.T.: 8.100 min
Delta R.T.: -0.012 min
Response: 11924313
Conc: 53.82 ng/ml



#33 AR-1260-3

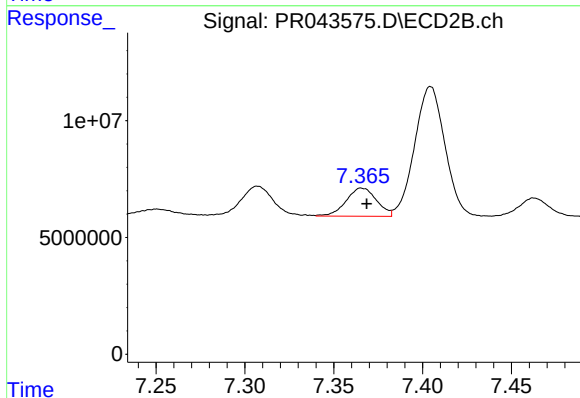
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 142695321
Conc: 182.72 ng/ml



#34 AR-1260-4

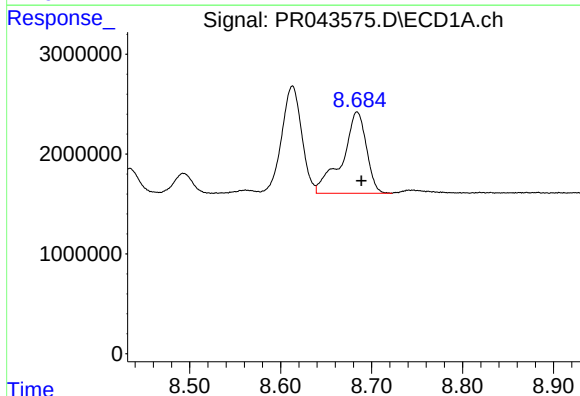
R.T.: 8.338 min
Delta R.T.: -0.013 min
Response: 35945135
Conc: 142.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



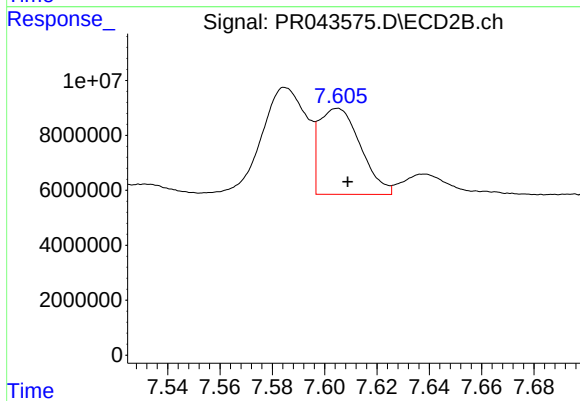
#34 AR-1260-4

R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 14349365
Conc: 22.62 ng/ml



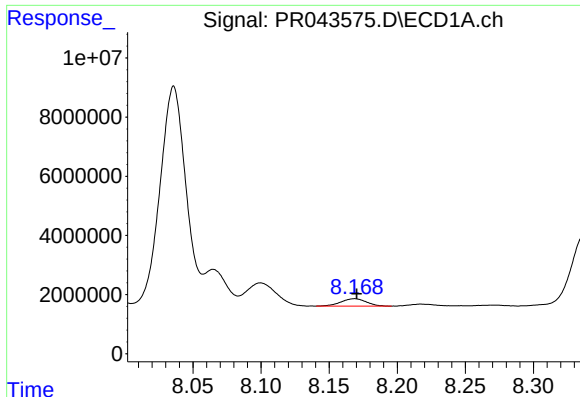
#35 AR-1260-5

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 15013448
Conc: 31.13 ng/ml



#35 AR-1260-5

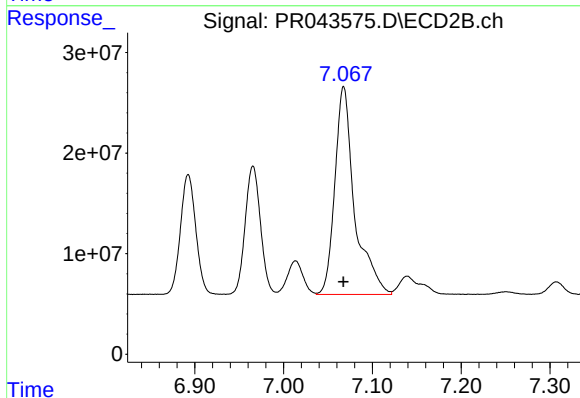
R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 34340991
Conc: 20.18 ng/ml



#36 AR-1262-1

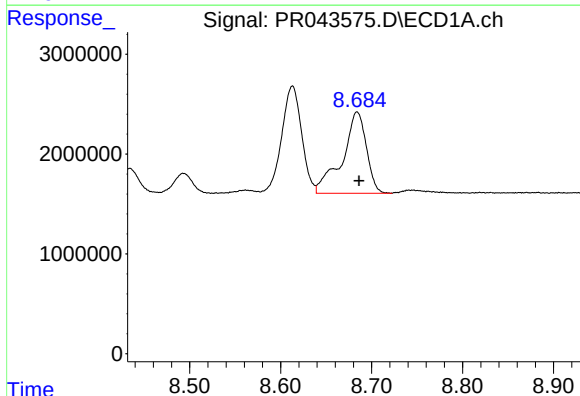
R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 3228049
Conc: 24.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



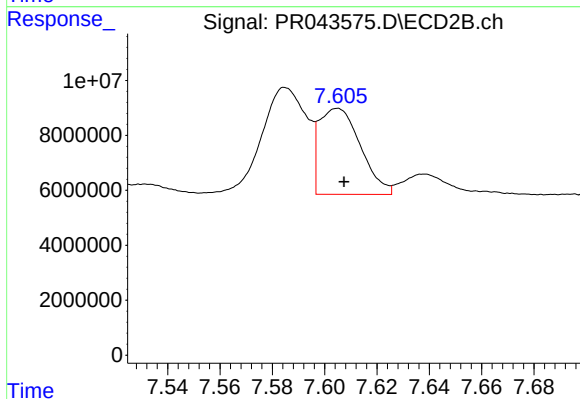
#36 AR-1262-1

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 319654475
Conc: 646.43 ng/ml



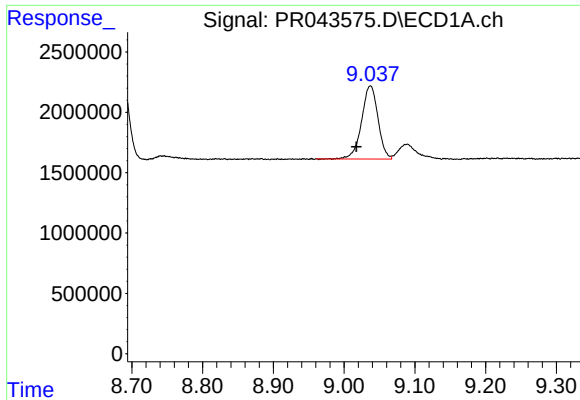
#37 AR-1262-2

R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 15013448
Conc: 26.36 ng/ml



#37 AR-1262-2

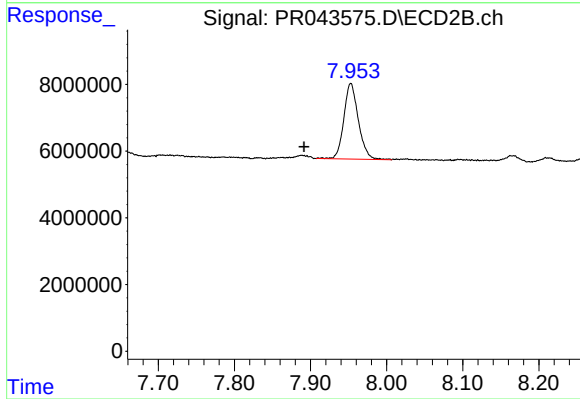
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 34340991
Conc: 18.05 ng/ml



#38 AR-1262-3

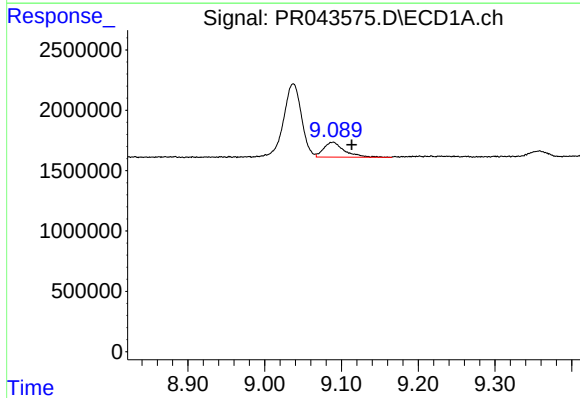
R.T.: 9.037 min
Delta R.T.: 0.020 min
Response: 9754407
Conc: 26.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



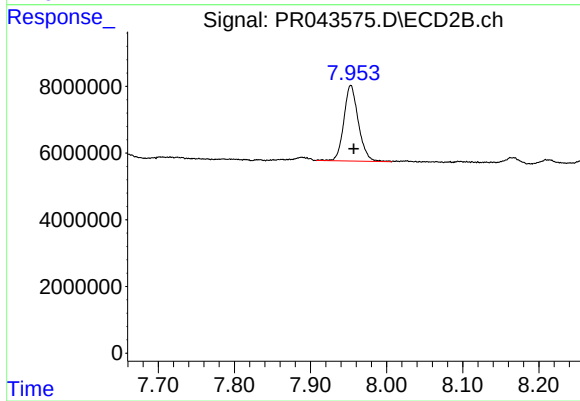
#38 AR-1262-3

R.T.: 7.953 min
Delta R.T.: 0.061 min
Response: 30214457
Conc: 39.61 ng/ml



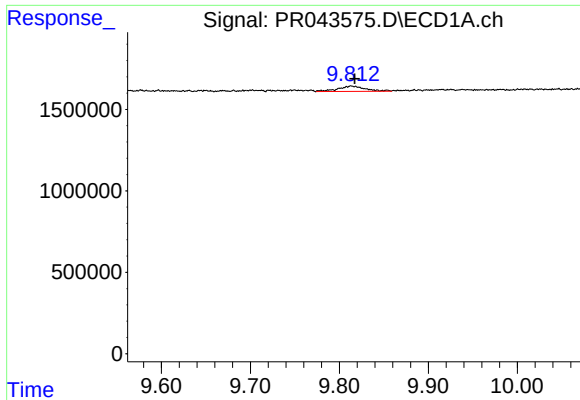
#39 AR-1262-4

R.T.: 9.089 min
Delta R.T.: -0.025 min
Response: 2317108
Conc: 8.71 ng/ml



#39 AR-1262-4

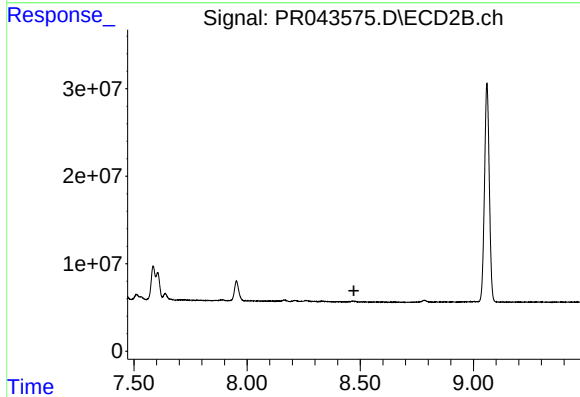
R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 30214457
Conc: 24.34 ng/ml



#40 AR-1262-5

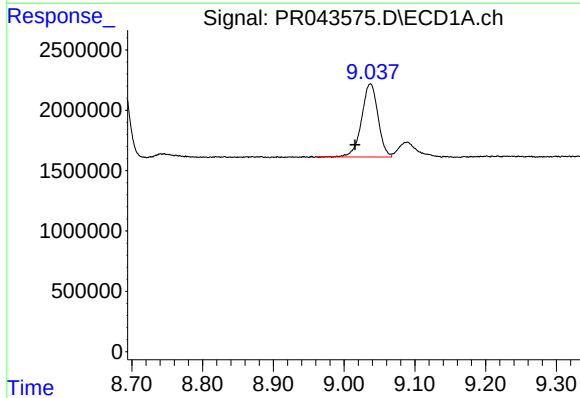
R.T.: 9.814 min
Delta R.T.: -0.003 min
Response: 703182
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



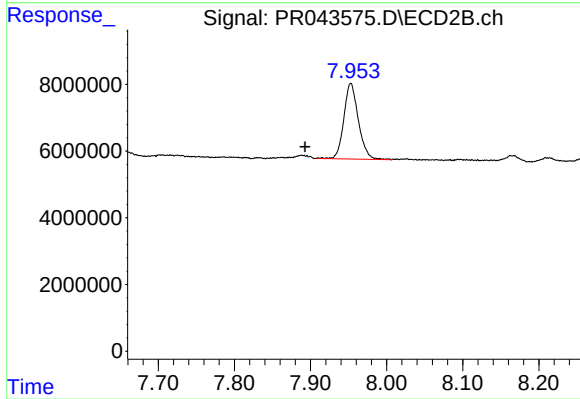
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



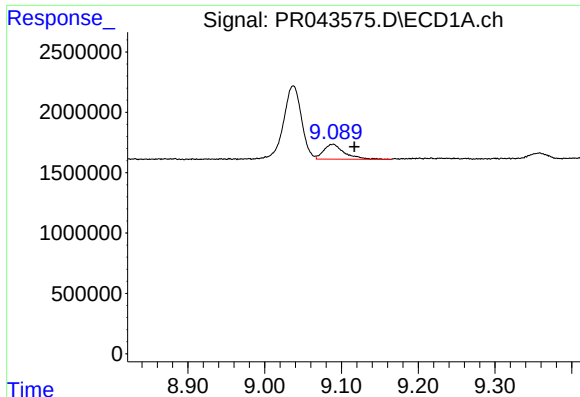
#41 AR-1268-1

R.T.: 9.037 min
Delta R.T.: 0.021 min
Response: 9754407
Conc: 15.24 ng/ml



#41 AR-1268-1

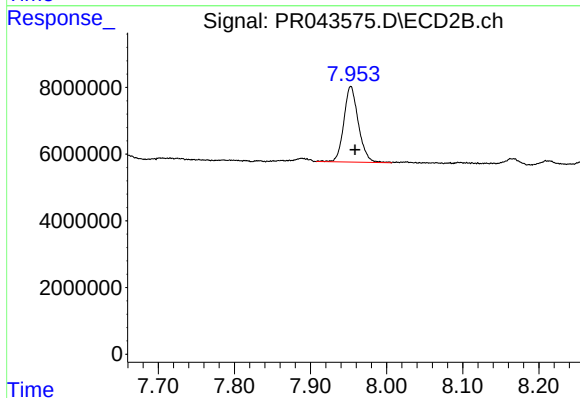
R.T.: 7.953 min
Delta R.T.: 0.060 min
Response: 30214457
Conc: 14.08 ng/ml



#42 AR-1268-2

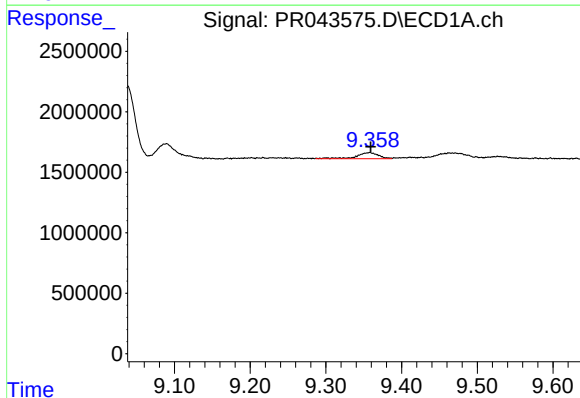
R.T.: 9.089 min
Delta R.T.: -0.028 min
Response: 2317108
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



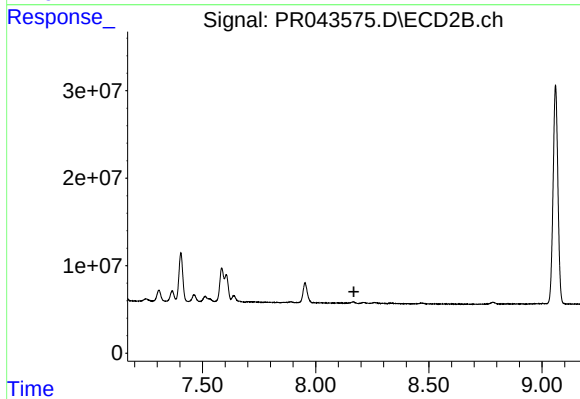
#42 AR-1268-2

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 30214457
Conc: 16.65 ng/ml



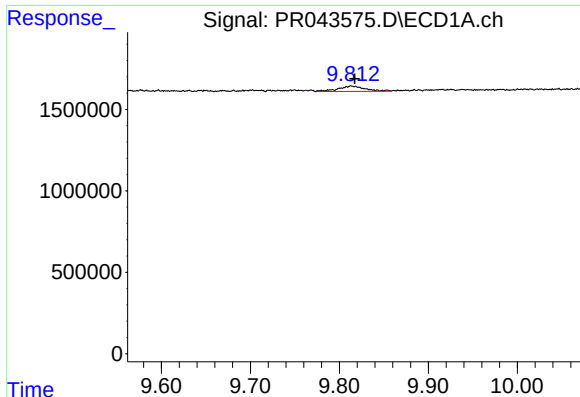
#43 AR-1268-3

R.T.: 9.357 min
Delta R.T.: -0.002 min
Response: 1010110
Conc: 2.15 ng/ml



#43 AR-1268-3

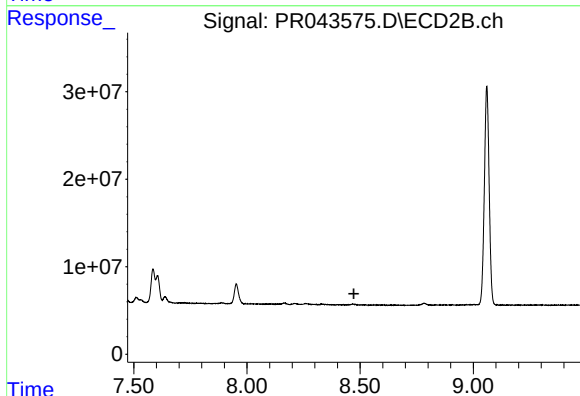
R.T.: 0.000 min
Exp R.T.: 8.169 min
Response: 0
Conc: N.D.



#44 AR-1268-4

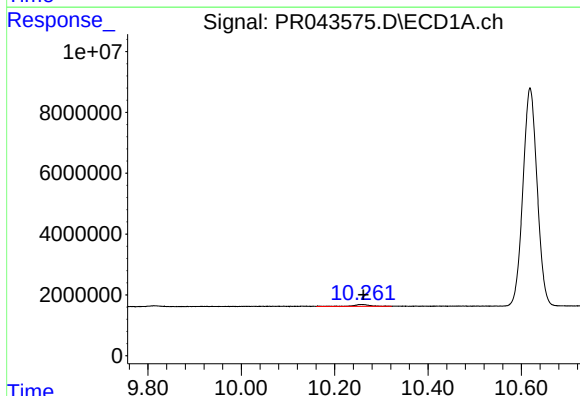
R.T.: 9.814 min
Delta R.T.: -0.004 min
Response: 703182
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



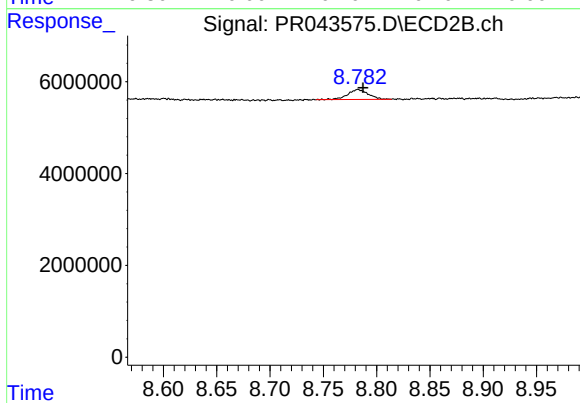
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.257 min
Delta R.T.: -0.004 min
Response: 1706194
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 8.783 min
Delta R.T.: -0.005 min
Response: 2867212
Conc: 0.68 ng/ml