

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072219\
 Data File : PR039581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 18:26
 Operator : SM\AJ
 Sample : K3783-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:30:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 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...	3.760	4.600	44235761	172.4E6	18.432	17.202
2)	SA Decachlor...	8.709	10.346	35639740	125.8E6	14.344	13.405
Target Compounds							
3)	L1 AR-1016-1	4.849	5.782	4834585	21986702	54.990	60.787
4)	L1 AR-1016-2	4.849	5.782	4834585	21986702	33.378	42.397 #
5)	L1 AR-1016-3	5.022	5.782	343469	21986702	4.945	71.741 #
6)	L1 AR-1016-4	5.063	0.000	1722243	0	30.595	N.D. #
7)	L1 AR-1016-5	5.274	0.000	786104	0	10.481	N.D. #
9)	L2 AR-1221-2	4.056	0.000	1243627	0	51.113	N.D. #
10)	L2 AR-1221-3	4.056	0.000	1243627	0	15.879	N.D. #
11)	L3 AR-1232-1	4.056	0.000	1243627	0	15.913	N.D. #
12)	L3 AR-1232-2	4.849	5.488	4834585	17199585	51.434	114.333 #
13)	L3 AR-1232-3	5.022	5.782	343469	21986702	8.125	68.621 #
14)	L3 AR-1232-4	5.102	0.000	4943286	0	124.199	N.D. #
15)	L3 AR-1232-5	5.274	6.026	786104	7749018	18.575	68.583 #
16)	L4 AR-1242-1	4.849	5.782	4834585	21986702	52.955	61.780
17)	L4 AR-1242-2	4.849	5.782	4834585	21986702	33.731	42.415 #
18)	L4 AR-1242-3	5.022	5.782	343469	21986702	4.860	71.393 #
19)	L4 AR-1242-4	5.102	0.000	4943286	0	70.670	N.D. #
20)	L4 AR-1242-5	5.619	6.670	2584509	7023397	26.019	24.214
21)	L5 AR-1248-1	4.849	5.782	4834585	21986702	66.809	76.810
22)	L5 AR-1248-2	5.063	6.026	1722243	7749018	22.014	20.582
23)	L5 AR-1248-3	5.102	0.000	4943286	0	46.292	N.D. #
24)	L5 AR-1248-4	5.274	6.603	786104	5792951	5.938	11.153 #
25)	L5 AR-1248-5	5.659	6.670	1470488	7023397	10.146	14.248 #
26)	L6 AR-1254-1	5.619	6.603	2584509	5792951	16.757	15.904
27)	L6 AR-1254-2	5.764	6.818	1989030	16832262	15.191	29.469 #
28)	L6 AR-1254-3	6.163	7.188	3753921	10549976	16.801	16.921
29)	L6 AR-1254-4	6.388	0.000	1041830	0	7.164	N.D. #
30)	L6 AR-1254-5	6.799	7.881	2695728	6225455	14.157	13.112
31)	L7 AR-1260-1	6.289	0.000	1860174	0	12.764	N.D. #
32)	L7 AR-1260-2	6.474	7.596	1922483	5886892	10.442	10.739
33)	L7 AR-1260-3	6.626	7.881	1555410	6225455	9.389	14.849 #
34)	L7 AR-1260-4	7.093	0.000	679879	0	4.891	N.D. #
35)	L7 AR-1260-5	7.331	0.000	1763494	0	5.112	N.D. #
36)	L8 AR-1262-1	6.835	7.881	724812	6225455	4.936	5.997
37)	L8 AR-1262-2	7.331	0.000	1763494	0	2.609	N.D. #
38)	L8 AR-1262-3	7.611	0.000	581735	0	2.449	N.D. #
39)	L8 AR-1262-4	7.674	0.000	1728655	0	3.733	N.D. #
40)	L8 AR-1262-5	8.170	0.000	377828	0	1.943	N.D. #
41)	L9 AR-1268-1	7.611	0.000	581735	0	0.759	N.D. #
42)	L9 AR-1268-2	7.674	0.000	1728655	0	2.462	N.D. #

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Acq On : 22 Jul 2019 18:26
Operator : SM\AJ
Sample : K3783-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:30:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
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	8.170	0.000	377828	0	1.640	N.D. #
45)	L9 AR-1268-5	8.457	0.000	376720	0	0.221	N.D. #

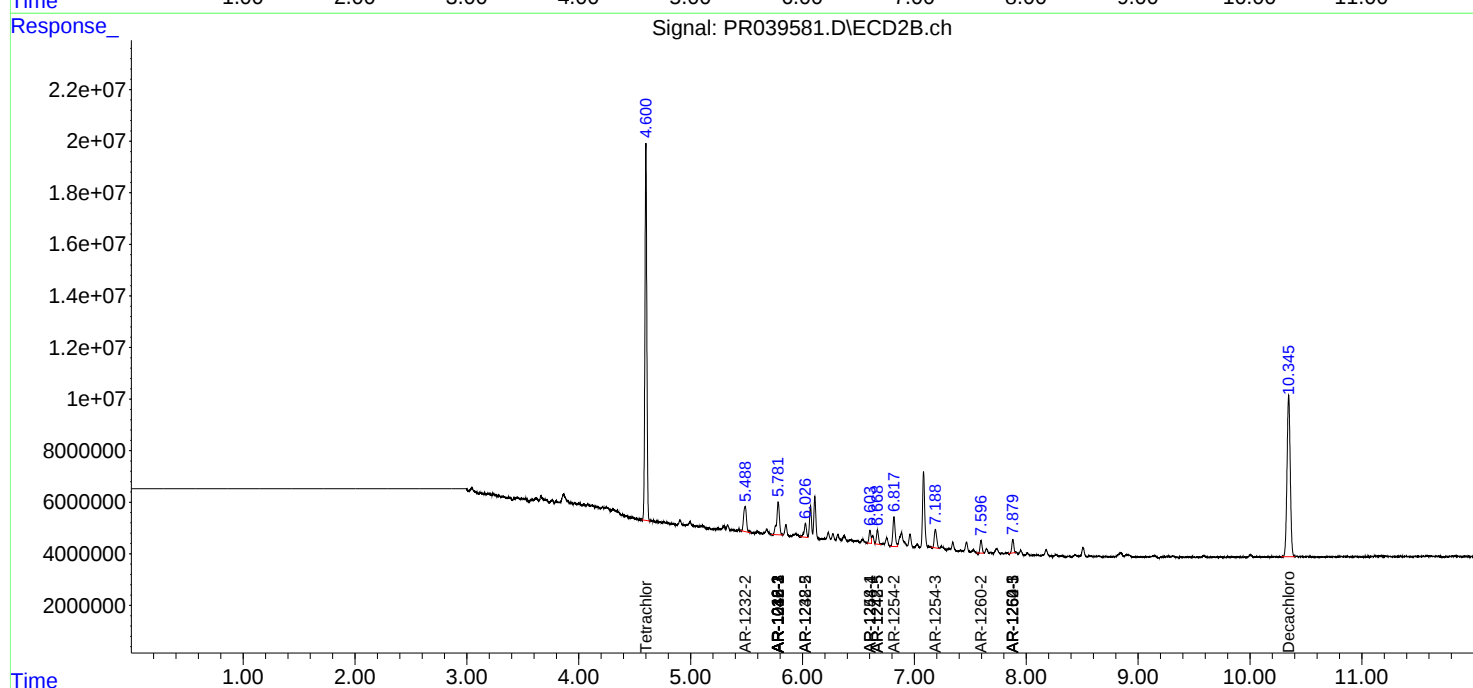
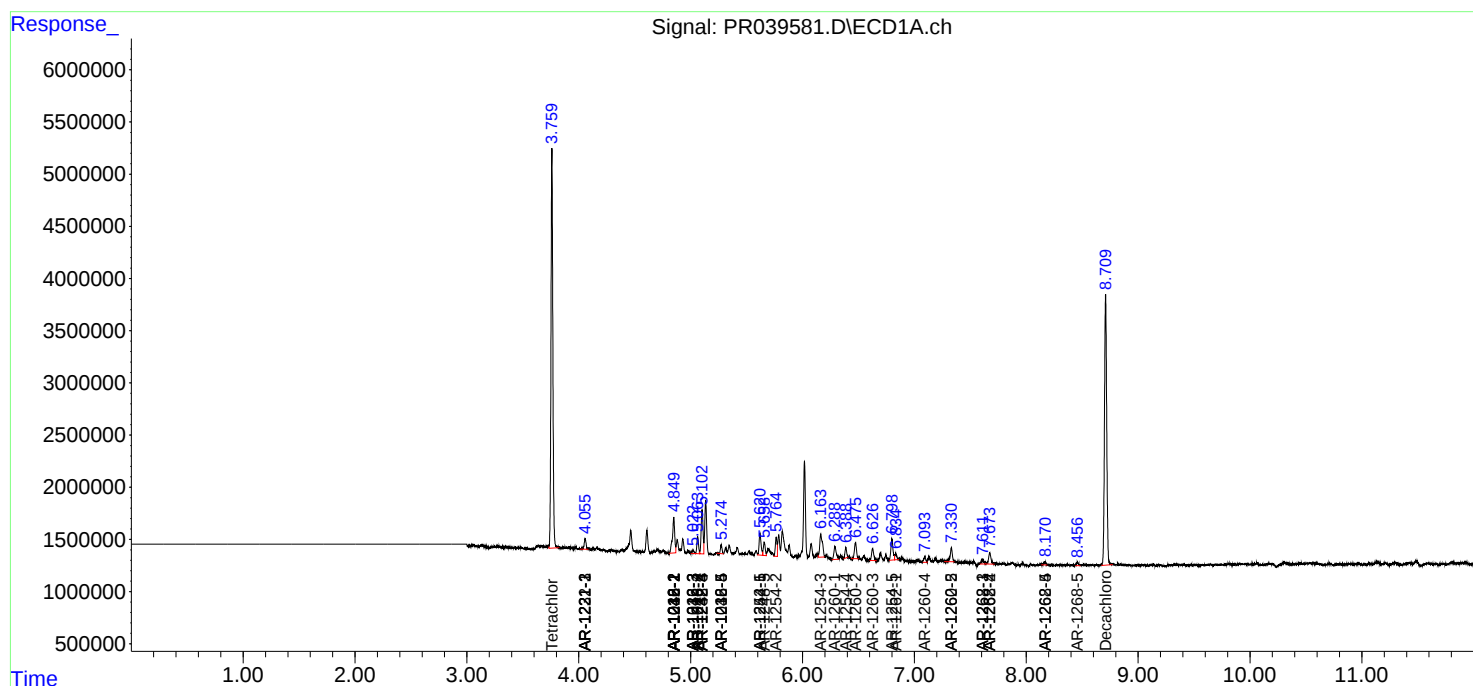
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

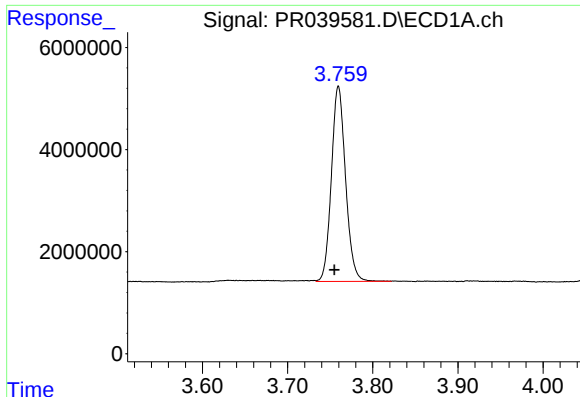
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072219\
Data File : PR039581.D
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Acq On : 22 Jul 2019 18:26
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Sample : K3783-02
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:30:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
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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

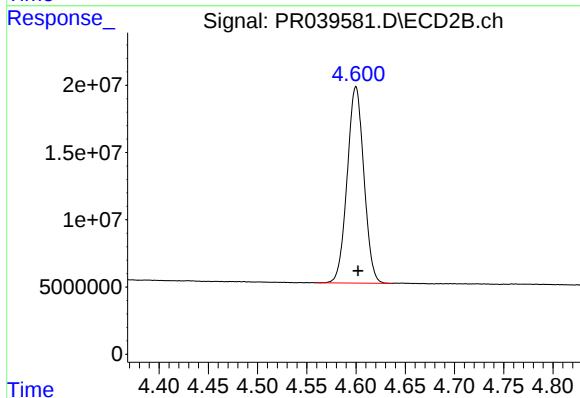




#1 Tetrachloro-m-xylene

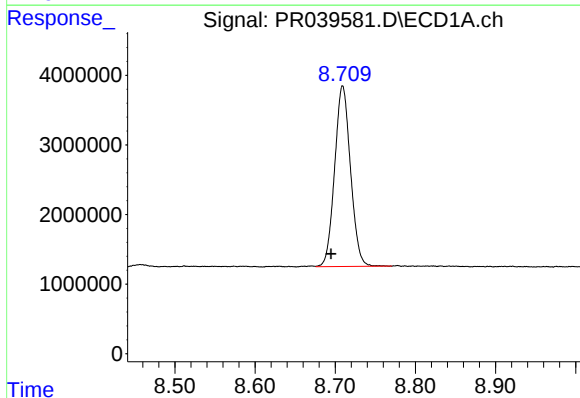
R.T.: 3.760 min
Delta R.T.: 0.005 min
Response: 44235761
Conc: 18.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



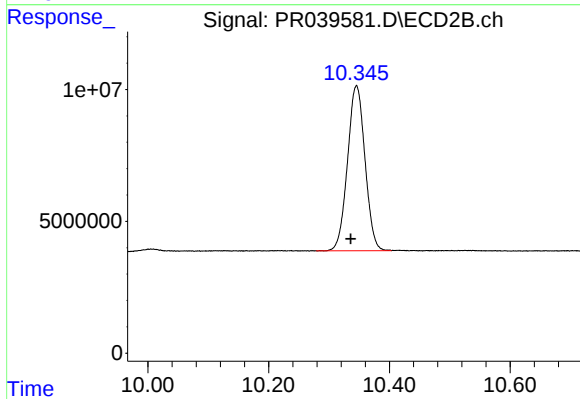
#1 Tetrachloro-m-xylene

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 172436923
Conc: 17.20 ng/ml



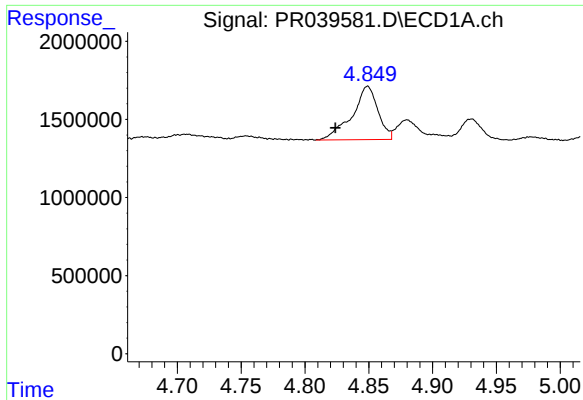
#2 Decachlorobiphenyl

R.T.: 8.709 min
Delta R.T.: 0.015 min
Response: 35639740
Conc: 14.34 ng/ml



#2 Decachlorobiphenyl

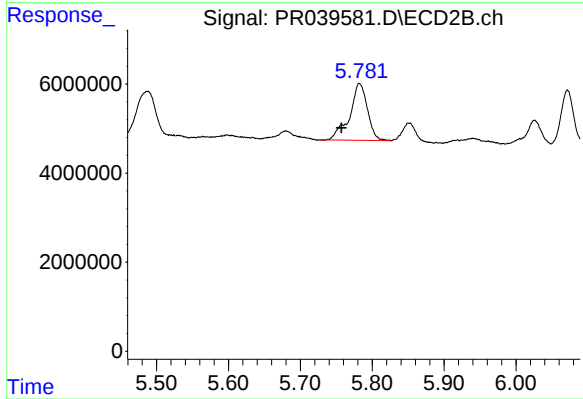
R.T.: 10.346 min
Delta R.T.: 0.010 min
Response: 125843226
Conc: 13.40 ng/ml



#3 AR-1016-1

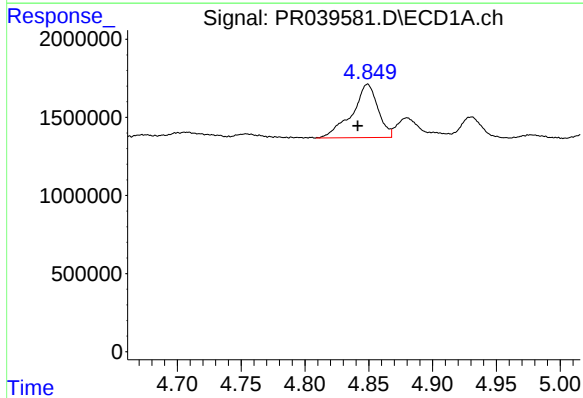
R.T.: 4.849 min
Delta R.T.: 0.025 min
Response: 4834585
Conc: 54.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



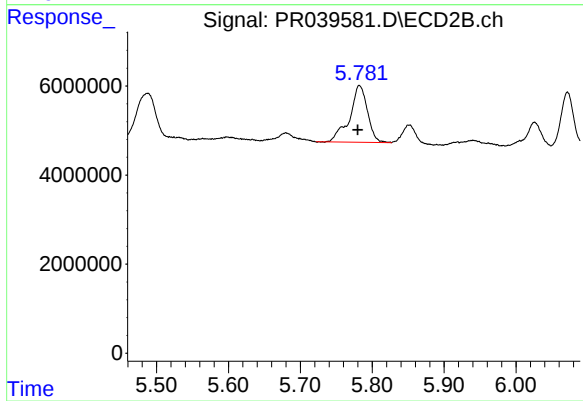
#3 AR-1016-1

R.T.: 5.782 min
Delta R.T.: 0.025 min
Response: 21986702
Conc: 60.79 ng/ml



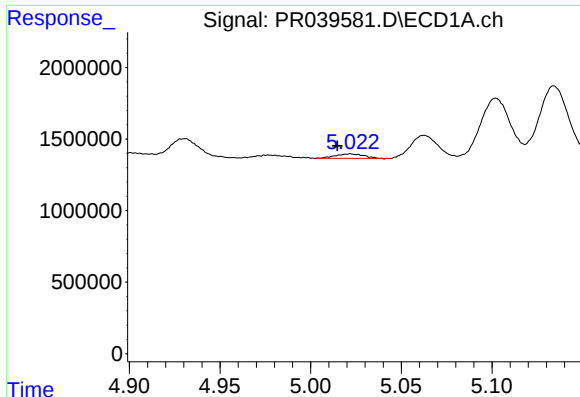
#4 AR-1016-2

R.T.: 4.849 min
Delta R.T.: 0.008 min
Response: 4834585
Conc: 33.38 ng/ml



#4 AR-1016-2

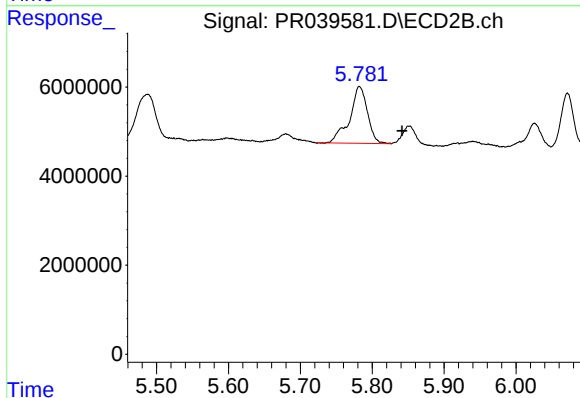
R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 21986702
Conc: 42.40 ng/ml



#5 AR-1016-3

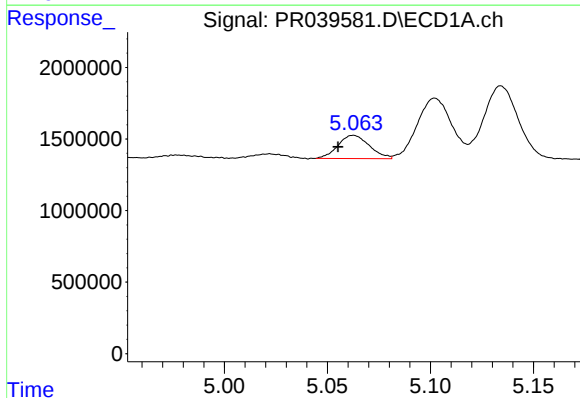
R.T.: 5.022 min
Delta R.T.: 0.007 min
Response: 343469
Conc: 4.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



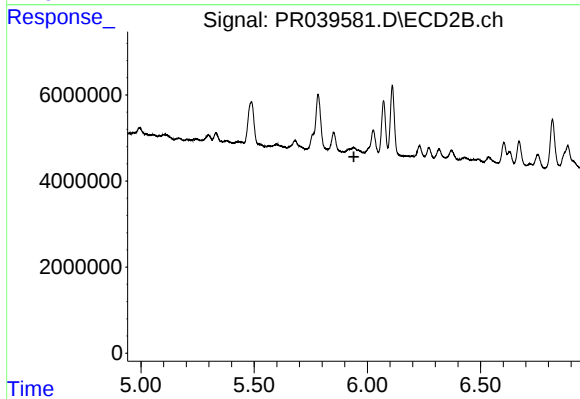
#5 AR-1016-3

R.T.: 5.782 min
Delta R.T.: -0.060 min
Response: 21986702
Conc: 71.74 ng/ml



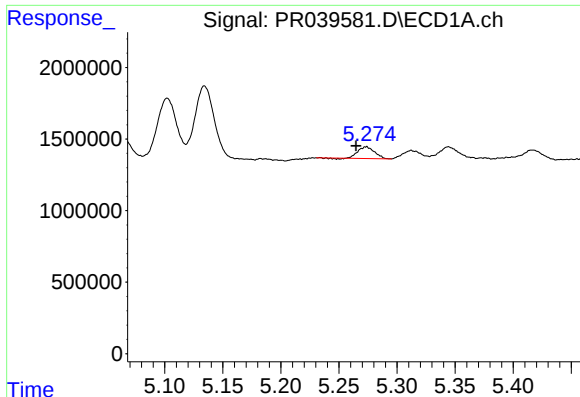
#6 AR-1016-4

R.T.: 5.063 min
Delta R.T.: 0.008 min
Response: 1722243
Conc: 30.60 ng/ml



#6 AR-1016-4

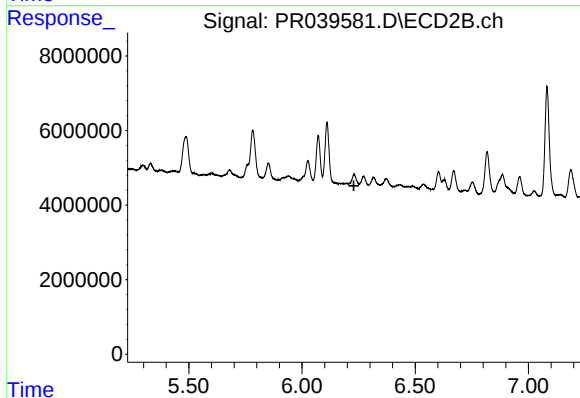
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

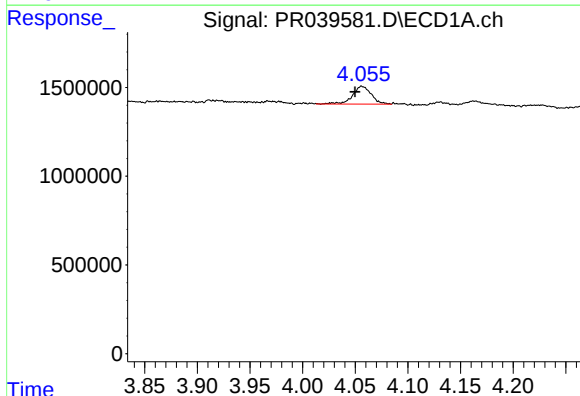
R.T.: 5.274 min
Delta R.T.: 0.009 min
Response: 786104
Conc: 10.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



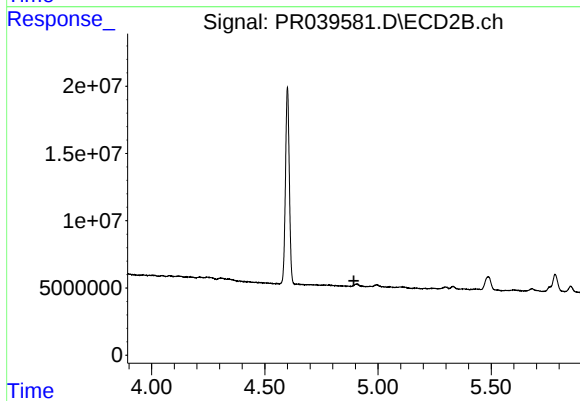
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



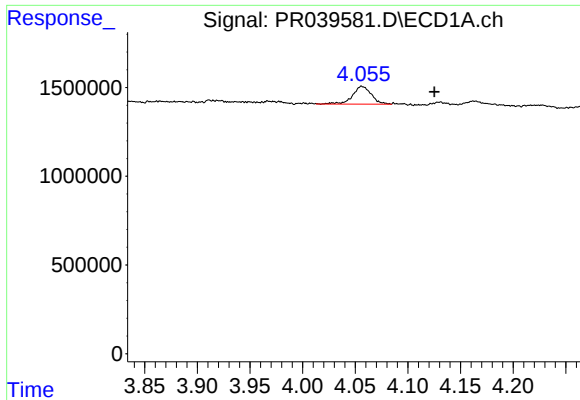
#9 AR-1221-2

R.T.: 4.056 min
Delta R.T.: 0.006 min
Response: 1243627
Conc: 51.11 ng/ml



#9 AR-1221-2

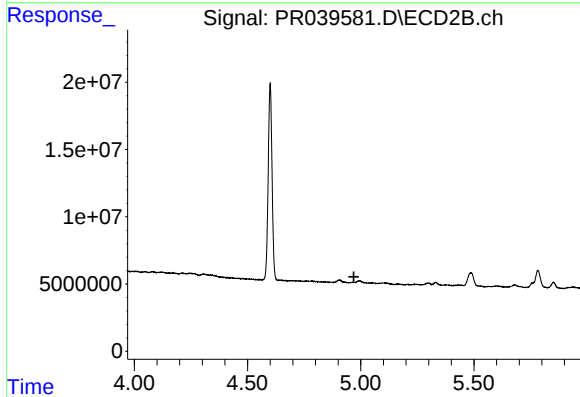
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

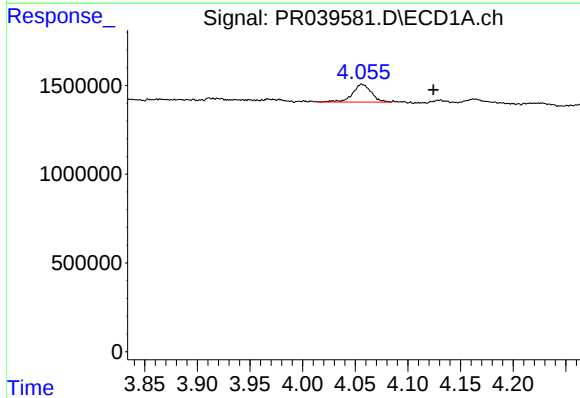
R.T.: 4.056 min
Delta R.T.: -0.069 min
Response: 1243627
Conc: 15.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



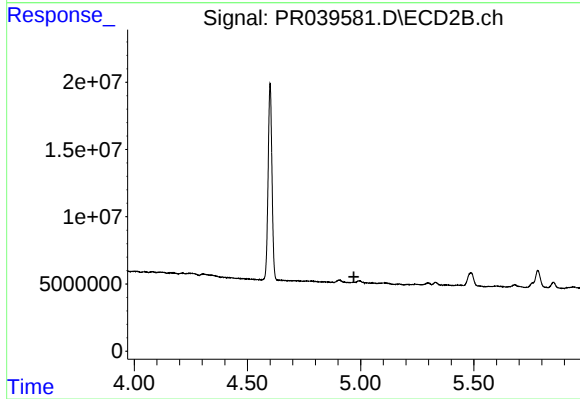
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



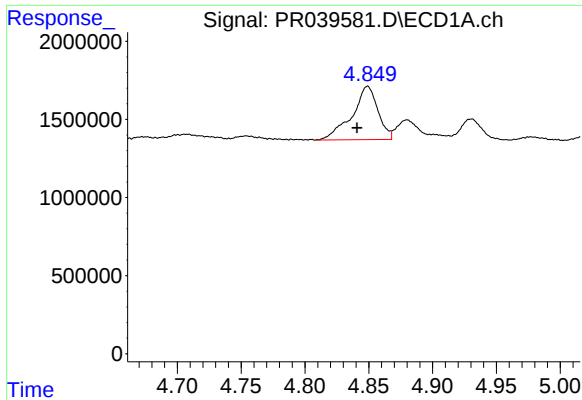
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: -0.068 min
Response: 1243627
Conc: 15.91 ng/ml



#11 AR-1232-1

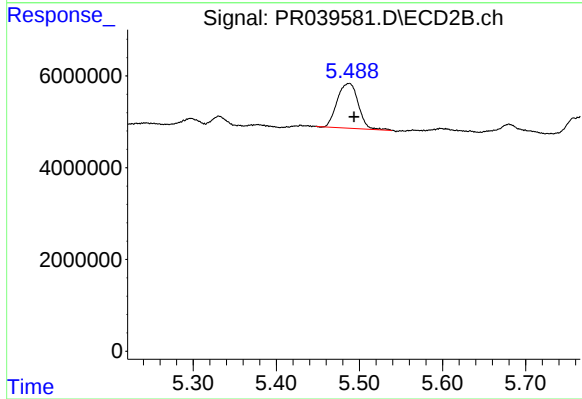
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#12 AR-1232-2

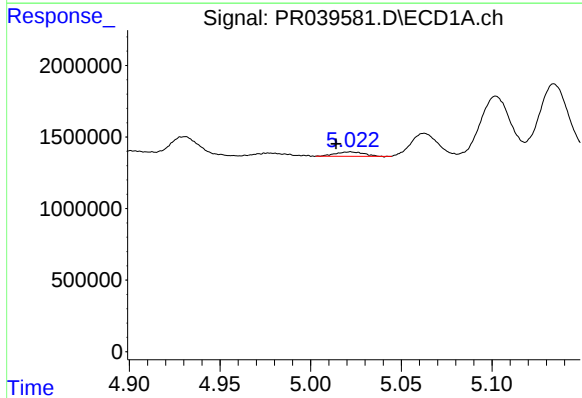
R.T.: 4.849 min
Delta R.T.: 0.008 min
Response: 4834585
Conc: 51.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



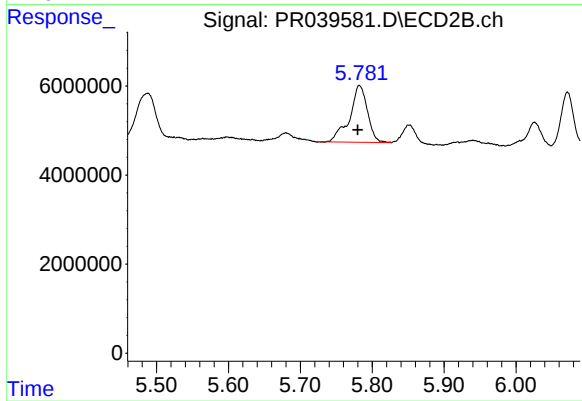
#12 AR-1232-2

R.T.: 5.488 min
Delta R.T.: -0.005 min
Response: 17199585
Conc: 114.33 ng/ml



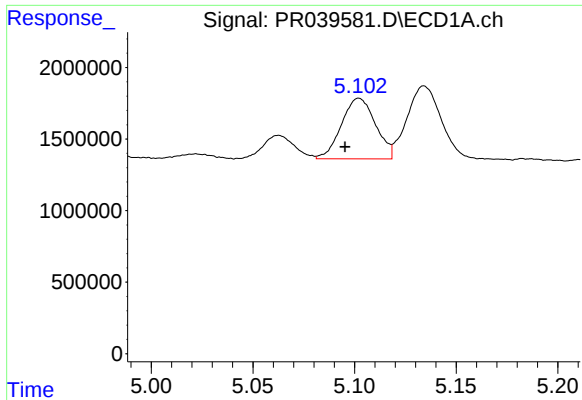
#13 AR-1232-3

R.T.: 5.022 min
Delta R.T.: 0.008 min
Response: 343469
Conc: 8.13 ng/ml



#13 AR-1232-3

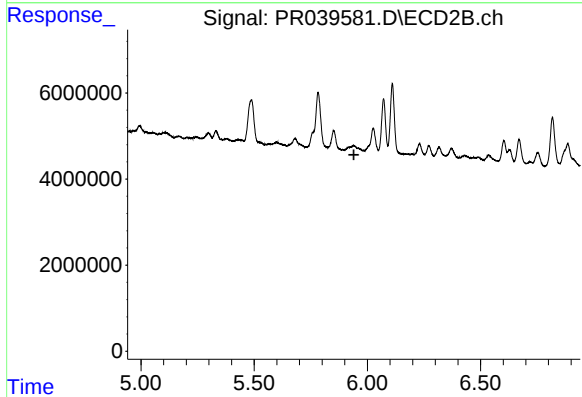
R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 21986702
Conc: 68.62 ng/ml



#14 AR-1232-4

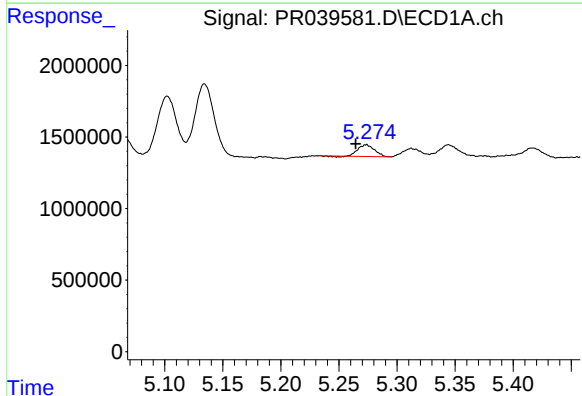
R.T.: 5.102 min
Delta R.T.: 0.007 min
Response: 4943286
Conc: 124.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



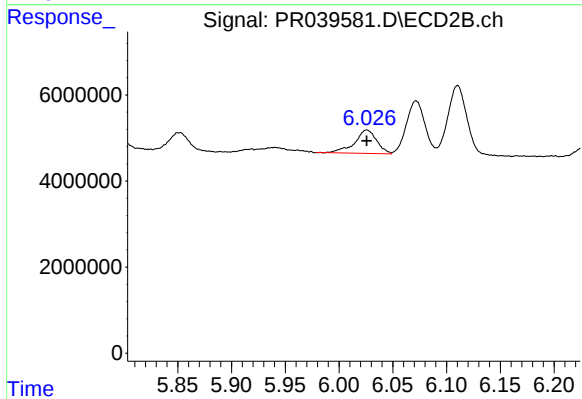
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



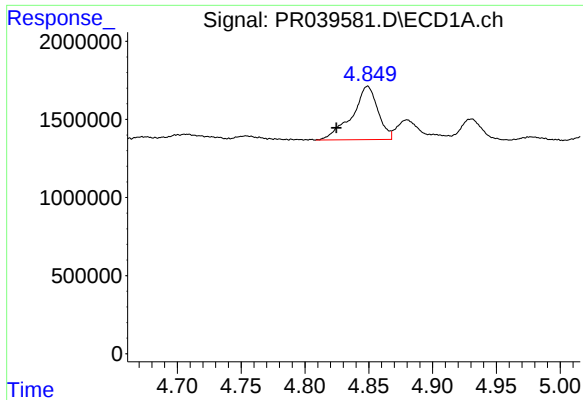
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: 0.009 min
Response: 786104
Conc: 18.58 ng/ml



#15 AR-1232-5

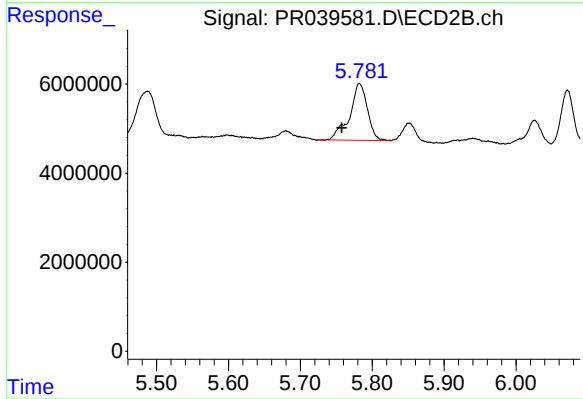
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 7749018
Conc: 68.58 ng/ml



#16 AR-1242-1

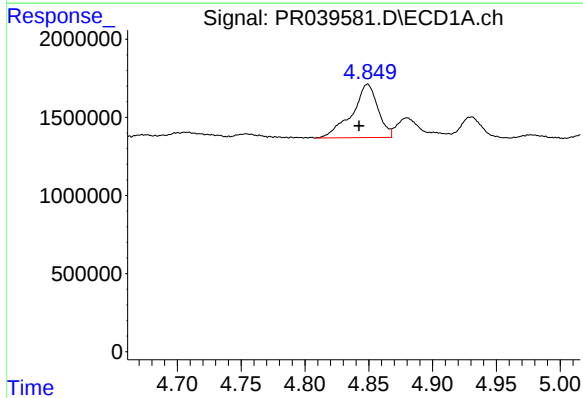
R.T.: 4.849 min
Delta R.T.: 0.025 min
Response: 4834585
Conc: 52.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



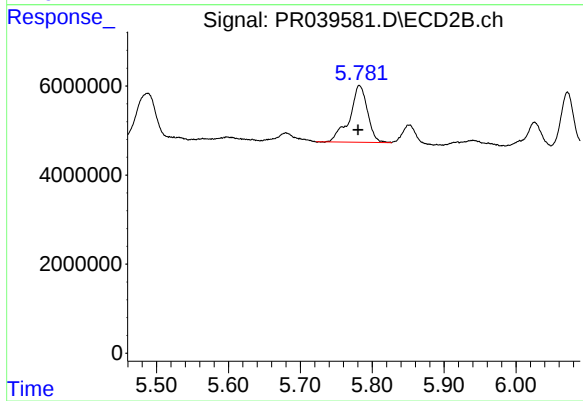
#16 AR-1242-1

R.T.: 5.782 min
Delta R.T.: 0.024 min
Response: 21986702
Conc: 61.78 ng/ml



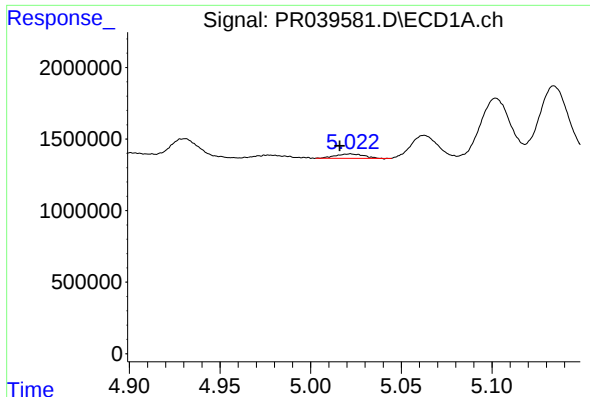
#17 AR-1242-2

R.T.: 4.849 min
Delta R.T.: 0.007 min
Response: 4834585
Conc: 33.73 ng/ml



#17 AR-1242-2

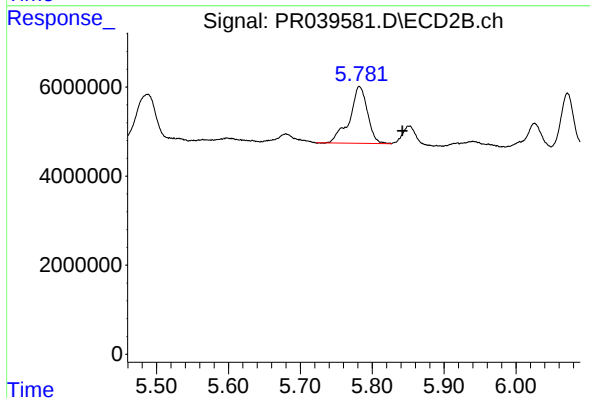
R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 21986702
Conc: 42.42 ng/ml



#18 AR-1242-3

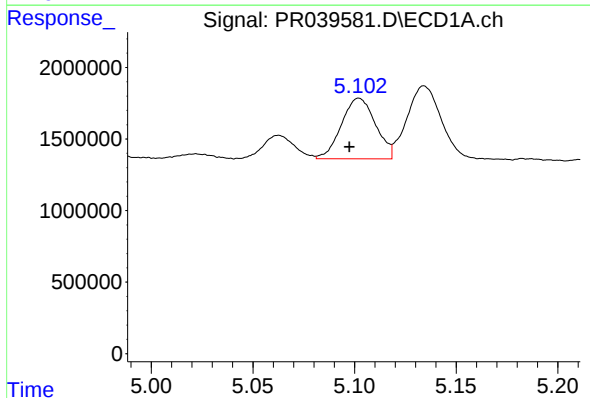
R.T.: 5.022 min
Delta R.T.: 0.006 min
Response: 343469
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



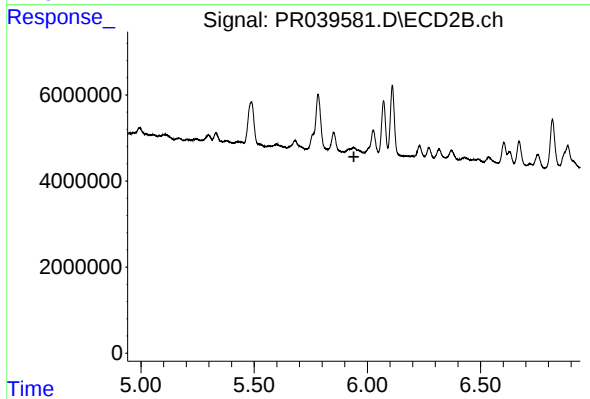
#18 AR-1242-3

R.T.: 5.782 min
Delta R.T.: -0.060 min
Response: 21986702
Conc: 71.39 ng/ml



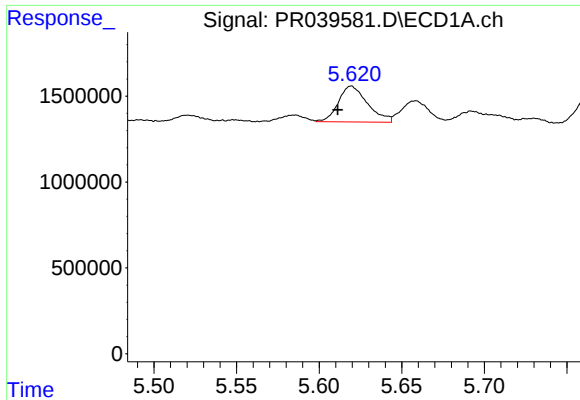
#19 AR-1242-4

R.T.: 5.102 min
Delta R.T.: 0.005 min
Response: 4943286
Conc: 70.67 ng/ml



#19 AR-1242-4

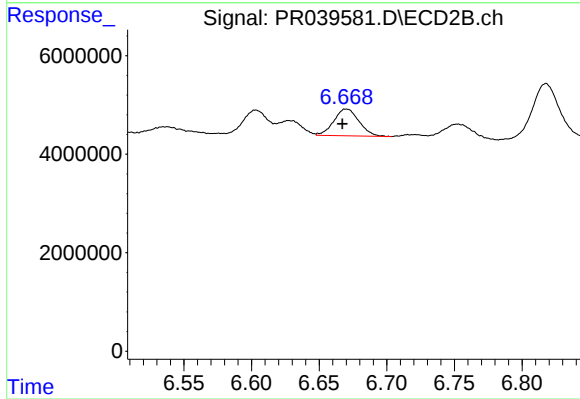
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#20 AR-1242-5

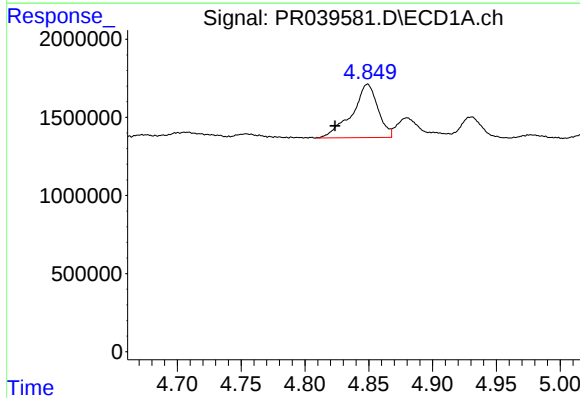
R.T.: 5.619 min
Delta R.T.: 0.008 min
Response: 2584509
Conc: 26.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



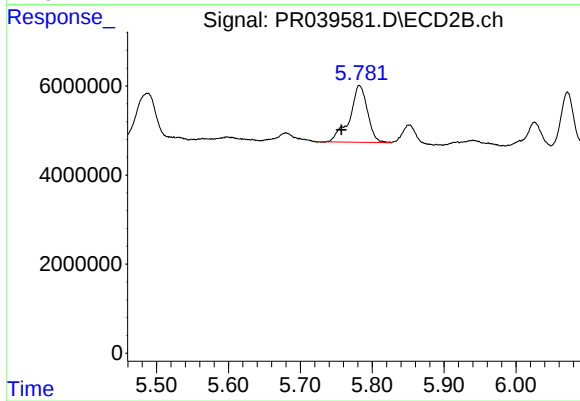
#20 AR-1242-5

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 7023397
Conc: 24.21 ng/ml



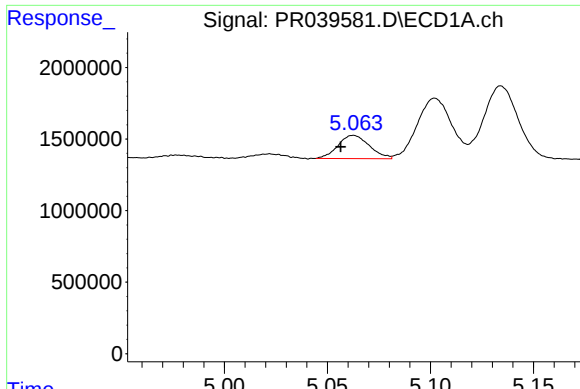
#21 AR-1248-1

R.T.: 4.849 min
Delta R.T.: 0.026 min
Response: 4834585
Conc: 66.81 ng/ml



#21 AR-1248-1

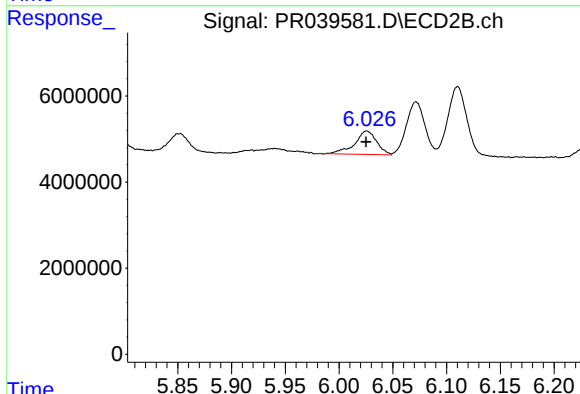
R.T.: 5.782 min
Delta R.T.: 0.025 min
Response: 21986702
Conc: 76.81 ng/ml



#22 AR-1248-2

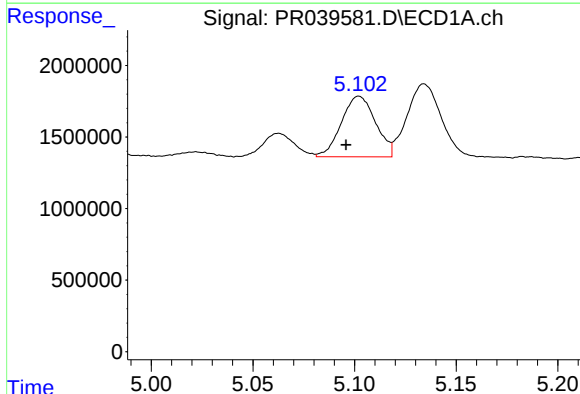
R.T.: 5.063 min
Delta R.T.: 0.006 min
Response: 1722243
Conc: 22.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



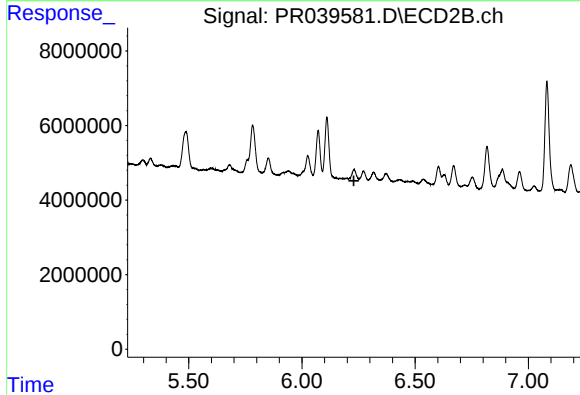
#22 AR-1248-2

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 7749018
Conc: 20.58 ng/ml



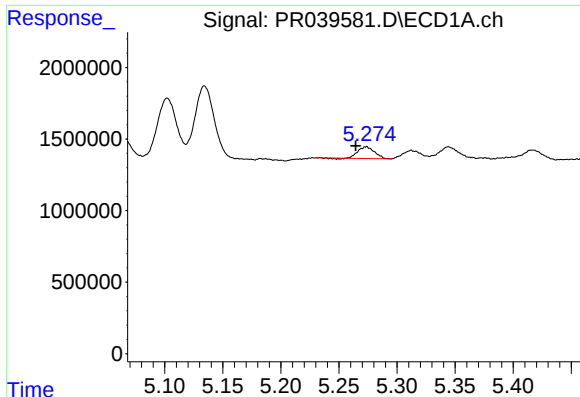
#23 AR-1248-3

R.T.: 5.102 min
Delta R.T.: 0.006 min
Response: 4943286
Conc: 46.29 ng/ml



#23 AR-1248-3

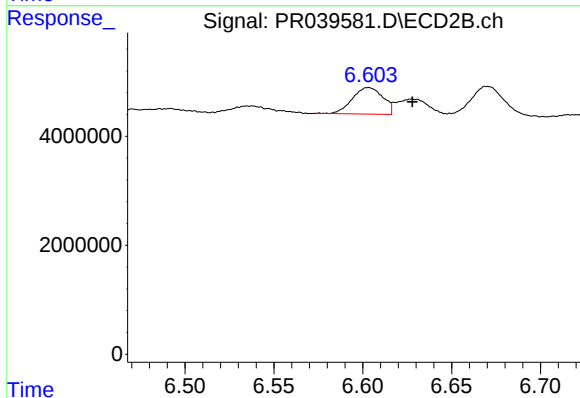
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#24 AR-1248-4

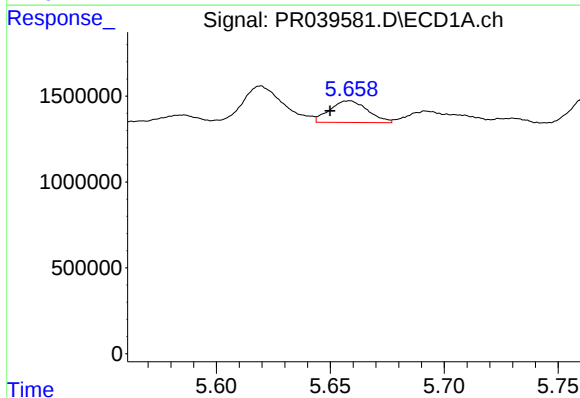
R.T.: 5.274 min
Delta R.T.: 0.009 min
Response: 786104
Conc: 5.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



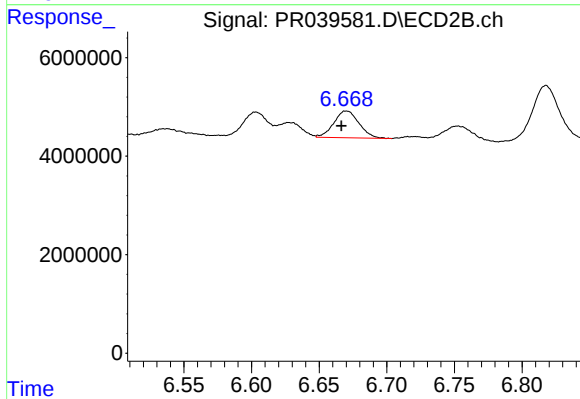
#24 AR-1248-4

R.T.: 6.603 min
Delta R.T.: -0.025 min
Response: 5792951
Conc: 11.15 ng/ml



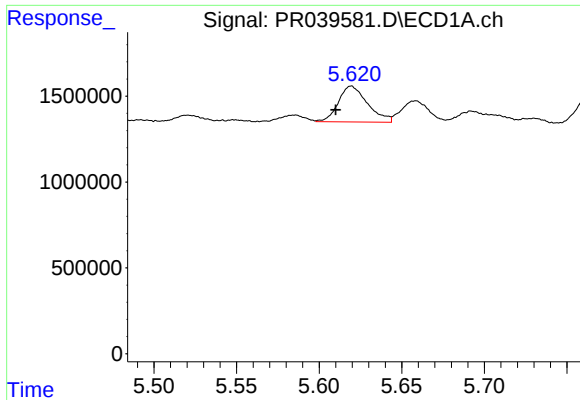
#25 AR-1248-5

R.T.: 5.659 min
Delta R.T.: 0.009 min
Response: 1470488
Conc: 10.15 ng/ml



#25 AR-1248-5

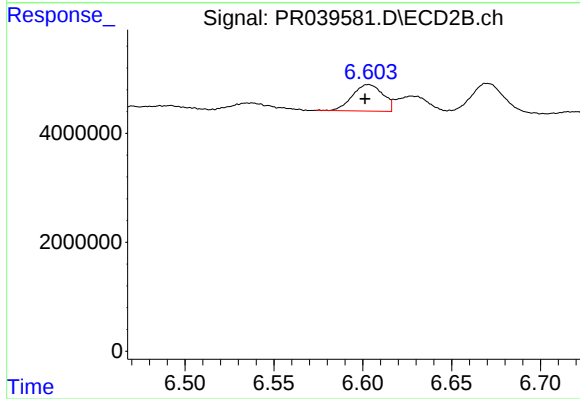
R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 7023397
Conc: 14.25 ng/ml



#26 AR-1254-1

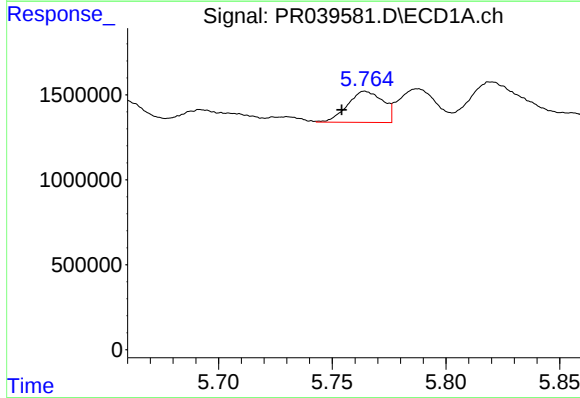
R.T.: 5.619 min
Delta R.T.: 0.010 min
Response: 2584509
Conc: 16.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



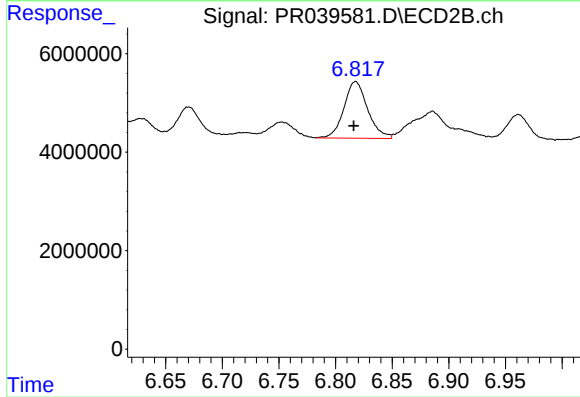
#26 AR-1254-1

R.T.: 6.603 min
Delta R.T.: 0.002 min
Response: 5792951
Conc: 15.90 ng/ml



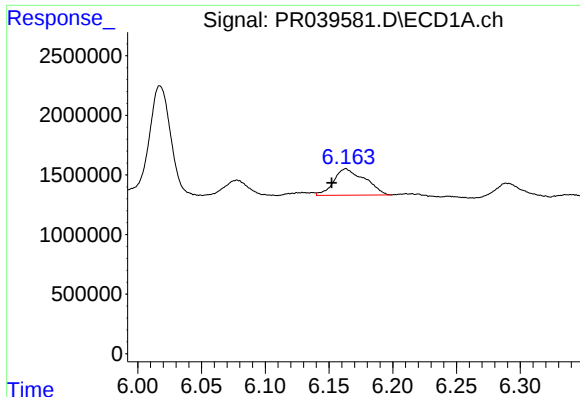
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: 0.010 min
Response: 1989030
Conc: 15.19 ng/ml



#27 AR-1254-2

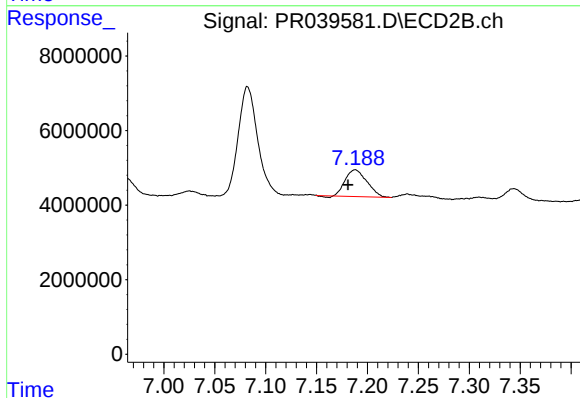
R.T.: 6.818 min
Delta R.T.: 0.002 min
Response: 16832262
Conc: 29.47 ng/ml



#28 AR-1254-3

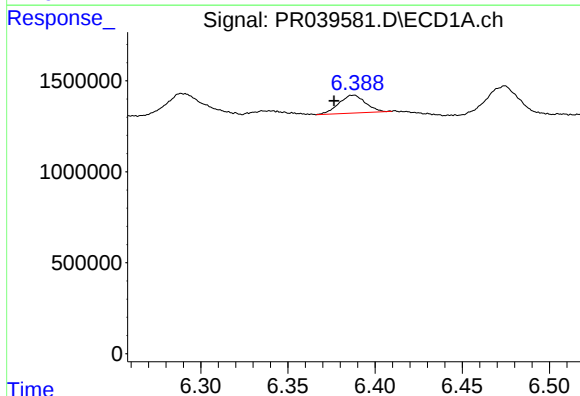
R.T.: 6.163 min
Delta R.T.: 0.011 min
Response: 3753921
Conc: 16.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



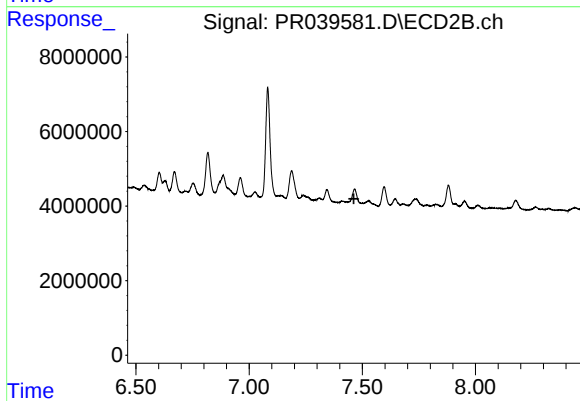
#28 AR-1254-3

R.T.: 7.188 min
Delta R.T.: 0.007 min
Response: 10549976
Conc: 16.92 ng/ml



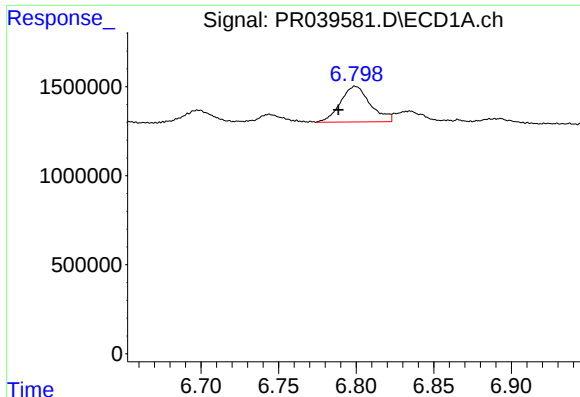
#29 AR-1254-4

R.T.: 6.388 min
Delta R.T.: 0.012 min
Response: 1041830
Conc: 7.16 ng/ml



#29 AR-1254-4

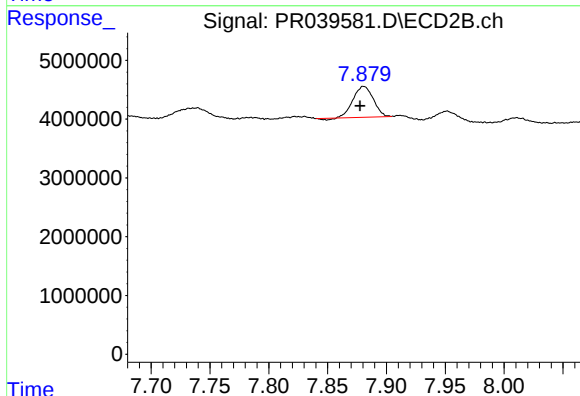
R.T.: 0.000 min
Exp R.T.: 7.463 min
Response: 0
Conc: N.D.



#30 AR-1254-5

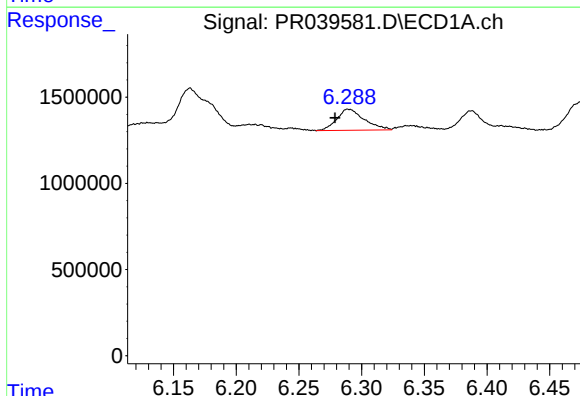
R.T.: 6.799 min
Delta R.T.: 0.011 min
Response: 2695728
Conc: 14.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



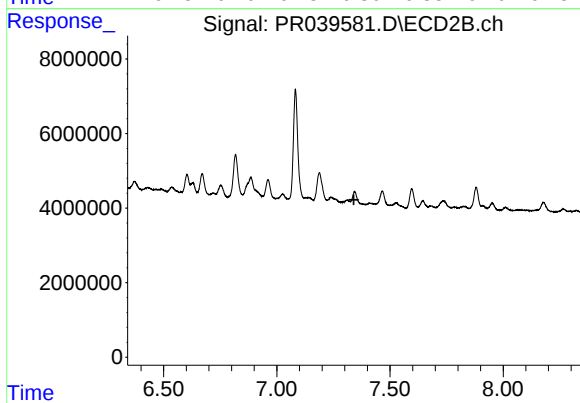
#30 AR-1254-5

R.T.: 7.881 min
Delta R.T.: 0.003 min
Response: 6225455
Conc: 13.11 ng/ml



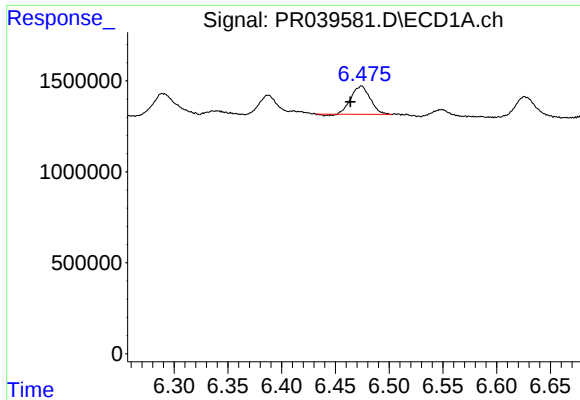
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: 0.010 min
Response: 1860174
Conc: 12.76 ng/ml



#31 AR-1260-1

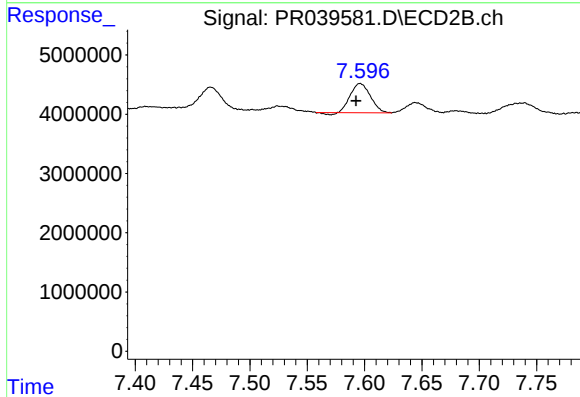
R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#32 AR-1260-2

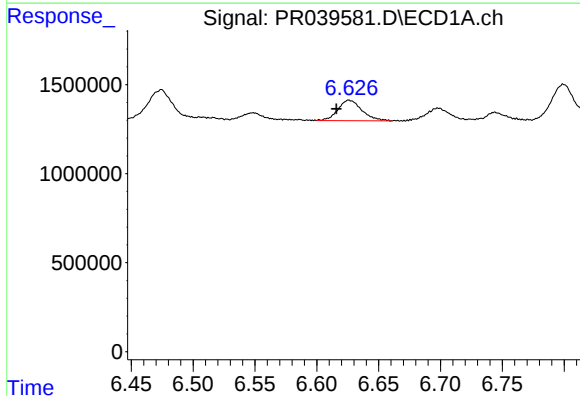
R.T.: 6.474 min
Delta R.T.: 0.011 min
Response: 1922483
Conc: 10.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



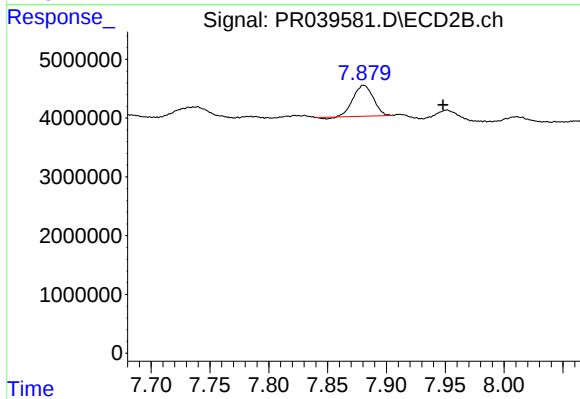
#32 AR-1260-2

R.T.: 7.596 min
Delta R.T.: 0.004 min
Response: 5886892
Conc: 10.74 ng/ml



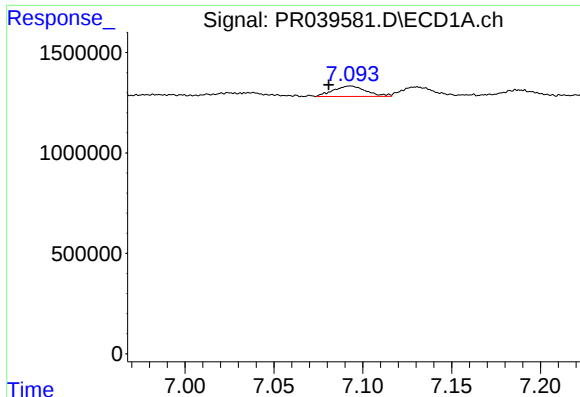
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: 0.010 min
Response: 1555410
Conc: 9.39 ng/ml



#33 AR-1260-3

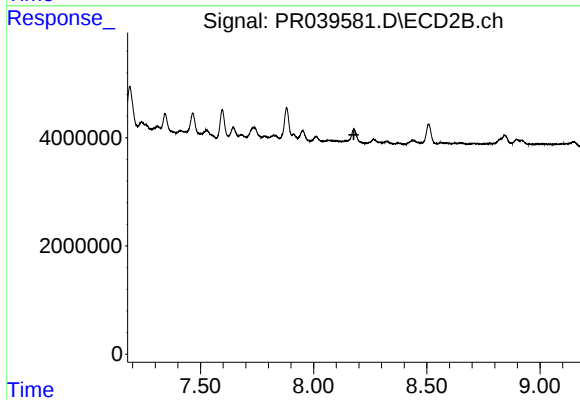
R.T.: 7.881 min
Delta R.T.: -0.067 min
Response: 6225455
Conc: 14.85 ng/ml



#34 AR-1260-4

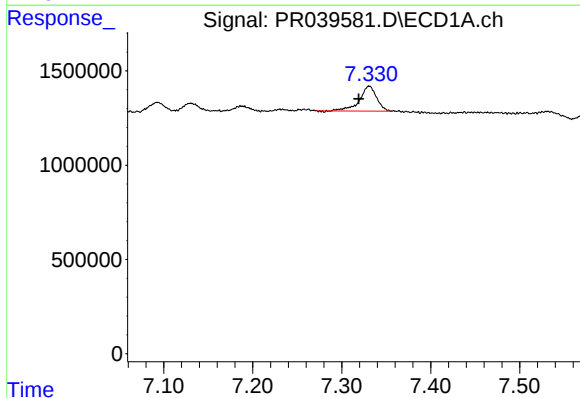
R.T.: 7.093 min
Delta R.T.: 0.012 min
Response: 679879
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



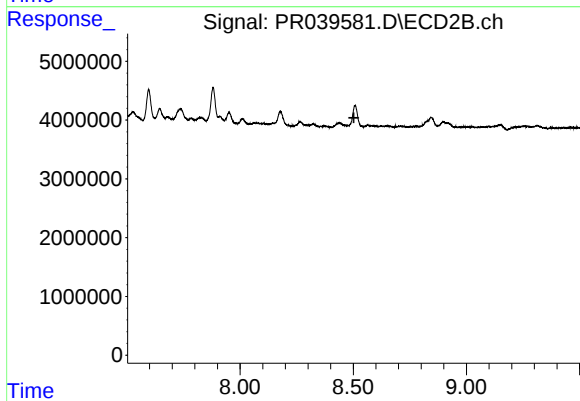
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.178 min
Response: 0
Conc: N.D.



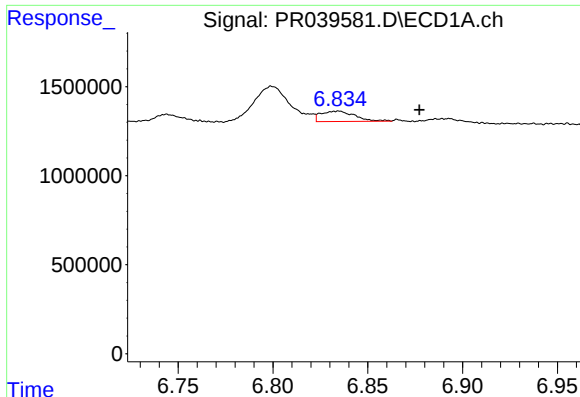
#35 AR-1260-5

R.T.: 7.331 min
Delta R.T.: 0.012 min
Response: 1763494
Conc: 5.11 ng/ml



#35 AR-1260-5

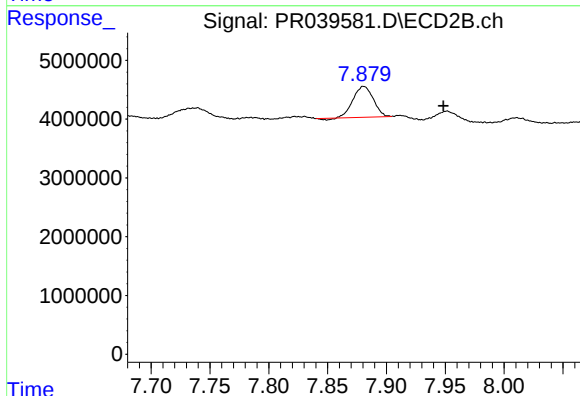
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



#36 AR-1262-1

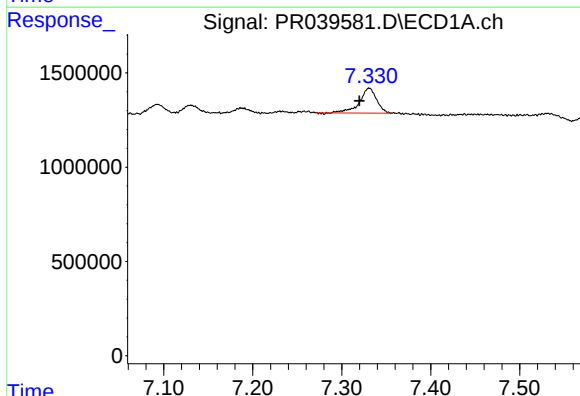
R.T.: 6.835 min
Delta R.T.: -0.042 min
Response: 724812
Conc: 4.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



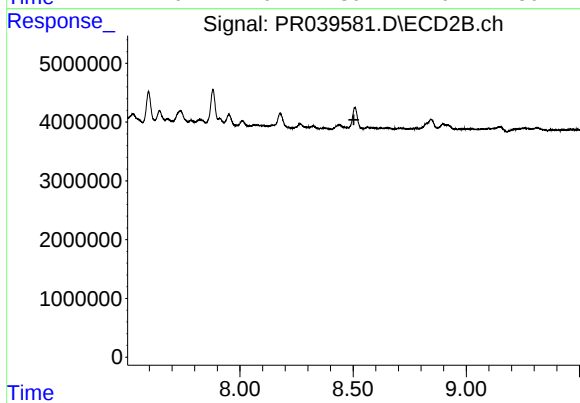
#36 AR-1262-1

R.T.: 7.881 min
Delta R.T.: -0.068 min
Response: 6225455
Conc: 6.00 ng/ml



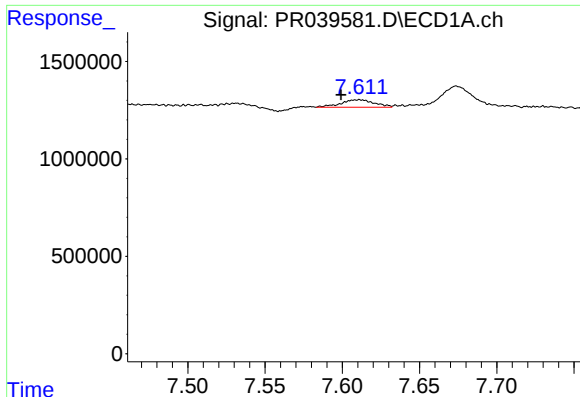
#37 AR-1262-2

R.T.: 7.331 min
Delta R.T.: 0.011 min
Response: 1763494
Conc: 2.61 ng/ml



#37 AR-1262-2

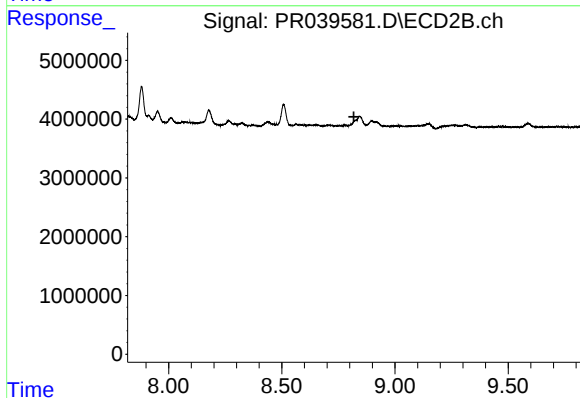
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#38 AR-1262-3

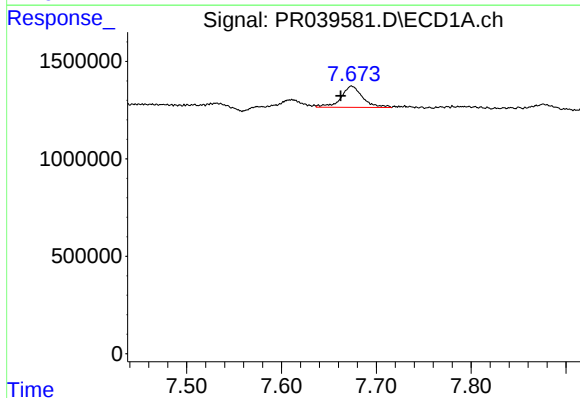
R.T.: 7.611 min
Delta R.T.: 0.012 min
Response: 581735
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



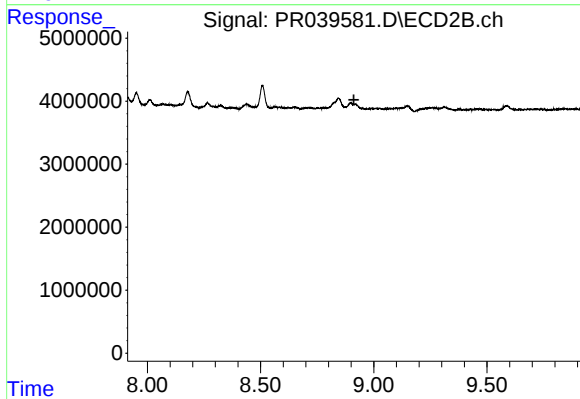
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.819 min
Response: 0
Conc: N.D.



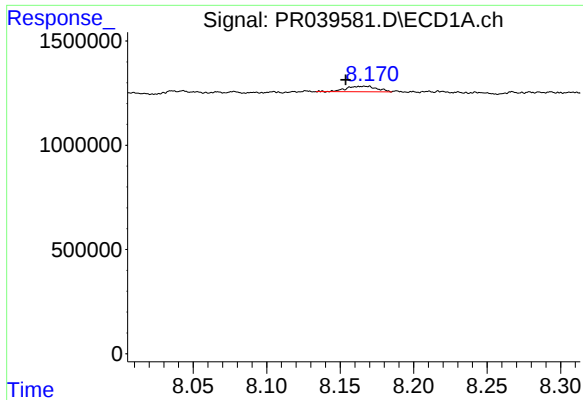
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: 0.011 min
Response: 1728655
Conc: 3.73 ng/ml



#39 AR-1262-4

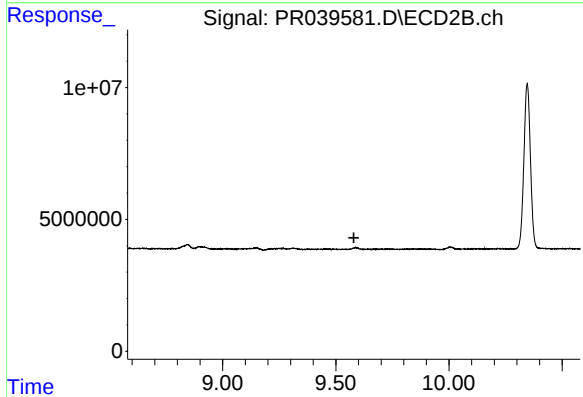
R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



#40 AR-1262-5

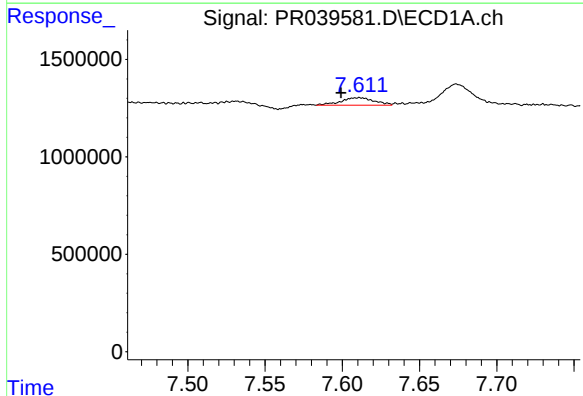
R.T.: 8.170 min
Delta R.T.: 0.016 min
Response: 377828
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



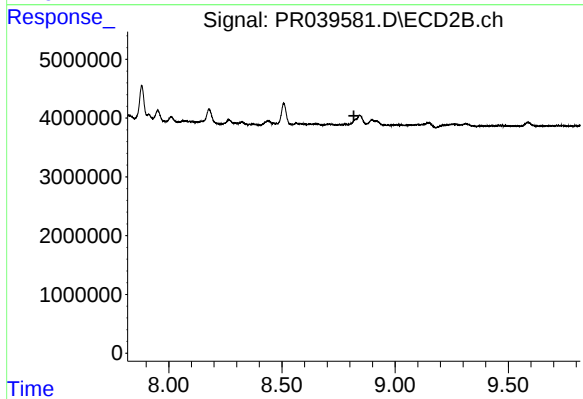
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



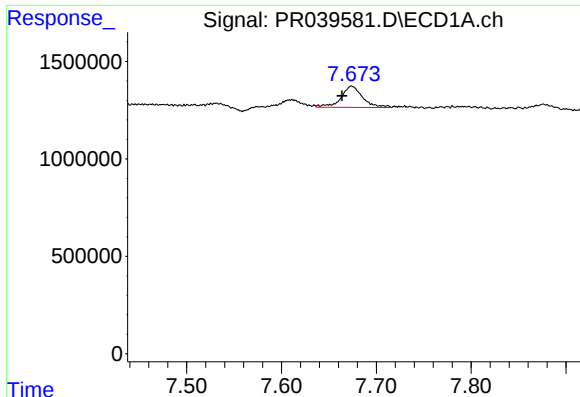
#41 AR-1268-1

R.T.: 7.611 min
Delta R.T.: 0.012 min
Response: 581735
Conc: 0.76 ng/ml



#41 AR-1268-1

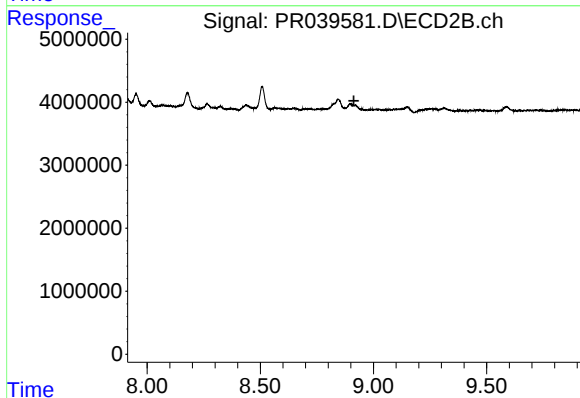
R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



#42 AR-1268-2

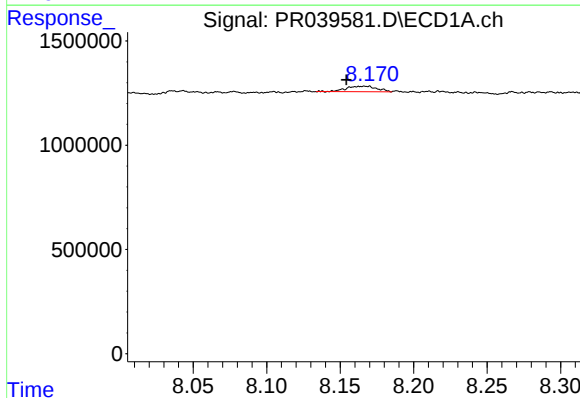
R.T.: 7.674 min
Delta R.T.: 0.010 min
Response: 1728655
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



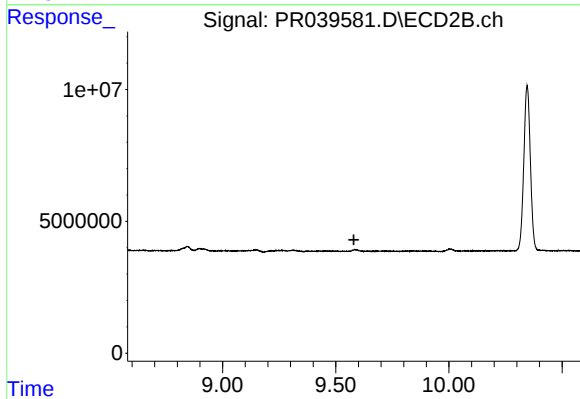
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



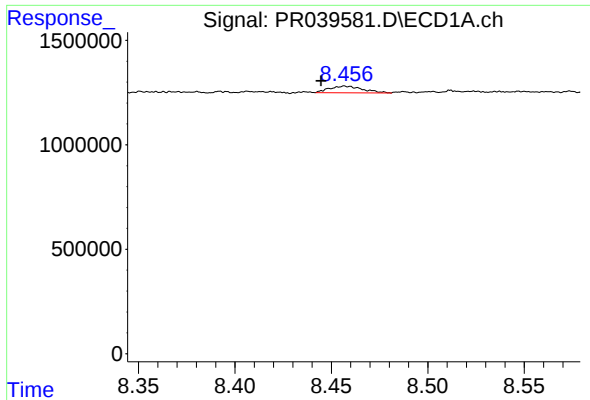
#44 AR-1268-4

R.T.: 8.170 min
Delta R.T.: 0.016 min
Response: 377828
Conc: 1.64 ng/ml



#44 AR-1268-4

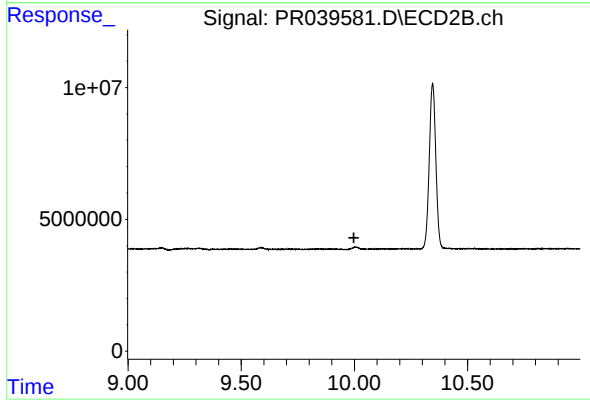
R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.457 min
Delta R.T.: 0.012 min
Response: 376720
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.