

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072719\
 Data File : PR039774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 13:29
 Operator : SM\AJ
 Sample : K3891-01
 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 29 01:16:25 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...	3.765	4.605	4639139	21083433	1.933	2.103
2)	SA Decachlor...	8.743	10.382	5321358	10190700	2.142	1.086 #
Target Compounds							
3)	L1 AR-1016-1	4.846	0.000	1615345	0	18.373	N.D. #
4)	L1 AR-1016-2	4.846	0.000	1615345	0	11.152	N.D. #
5)	L1 AR-1016-3	5.019	0.000	1254279	0	18.058	N.D. #
6)	L1 AR-1016-4	5.058	5.916	1135801	9260533	20.177	35.522 #
7)	L1 AR-1016-5	5.284	6.196	1007972	32716849	13.439	130.222 #
8)	L2 AR-1221-1	3.967	0.000	175111	0	5.380	N.D. #
9)	L2 AR-1221-2	3.993	0.000	215760	0	8.868	N.D. #
10)	L2 AR-1221-3	4.128	0.000	1946655	0	24.856	N.D. #
11)	L3 AR-1232-1	4.128	0.000	1946655	0	24.909	N.D. #
12)	L3 AR-1232-2	4.846	0.000	1615345	0	17.185	N.D. #
13)	L3 AR-1232-3	5.019	0.000	1254279	0	29.671	N.D. #
14)	L3 AR-1232-4	5.084	5.916	841735	9260533	21.148	57.394 #
15)	L3 AR-1232-5	5.284	6.036	1007972	15416540	23.818	136.445 #
16)	L4 AR-1242-1	4.846	0.000	1615345	0	17.693	N.D. #
17)	L4 AR-1242-2	4.846	0.000	1615345	0	11.270	N.D. #
18)	L4 AR-1242-3	5.019	0.000	1254279	0	17.747	N.D. #
19)	L4 AR-1242-4	5.084	5.916	841735	9260533	12.034	35.368 #
20)	L4 AR-1242-5	5.626	6.668	14807207	12637971	149.071	43.572 #
21)	L5 AR-1248-1	4.846	0.000	1615345	0	22.322	N.D. #
22)	L5 AR-1248-2	5.058	6.036	1135801	15416540	14.518	40.947 #
23)	L5 AR-1248-3	5.084	6.196	841735	32716849	7.883	75.062 #
24)	L5 AR-1248-4	5.284	6.617	1007972	47375849	7.614	91.209 #
25)	L5 AR-1248-5	5.672	6.668	4109247	12637971	28.351	25.639
26)	L6 AR-1254-1	5.626	6.617	14807207	47375849	96.007	130.065 #
27)	L6 AR-1254-2	5.766	6.831	10065680	16956501	76.877	29.687 #
28)	L6 AR-1254-3	6.169	7.199	19407327	46854996	86.861	75.149
29)	L6 AR-1254-4	6.365	7.488	11888800	9559209	81.756	21.107 #
30)	L6 AR-1254-5	6.806	7.901	12634519	24574877	66.352	51.758
31)	L7 AR-1260-1	6.297	7.361	9203410	21992395	63.153	49.564
32)	L7 AR-1260-2	6.453	7.603	9140752	89224018	49.647	162.770 #
33)	L7 AR-1260-3	6.614	7.930	10996541	27843557	66.377	66.414
34)	L7 AR-1260-4	7.079	8.216	9316597	86218043	67.023	178.693 #
35)	L7 AR-1260-5	7.365	8.434	3712424	60406753	10.761	58.895 #
36)	L8 AR-1262-1	6.877	7.930	4472209	27843557	30.459	26.821
37)	L8 AR-1262-2	7.365	8.434	3712424	60406753	5.493	29.987 #
38)	L8 AR-1262-3	7.618	8.827	31555011	8091862	132.837	6.449 #
39)	L8 AR-1262-4	7.673	8.856	32516775	8005140	70.218	8.482 #
41)	L9 AR-1268-1	7.618	8.827	31555011	8091862	41.164	3.410 #
42)	L9 AR-1268-2	7.673	8.856	32516775	8005140	46.315	3.606 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072719\
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 Acq On : 27 Jul 2019 13:29
 Operator : SM\AJ
 Sample : K3891-01
 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 29 01:16:25 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
43) L9	AR-1268-3	0.000	9.079	0	29881419	N.D.	16.604 #
45) L9	AR-1268-5	8.480	0.000	1385744	0	0.813	N.D. #

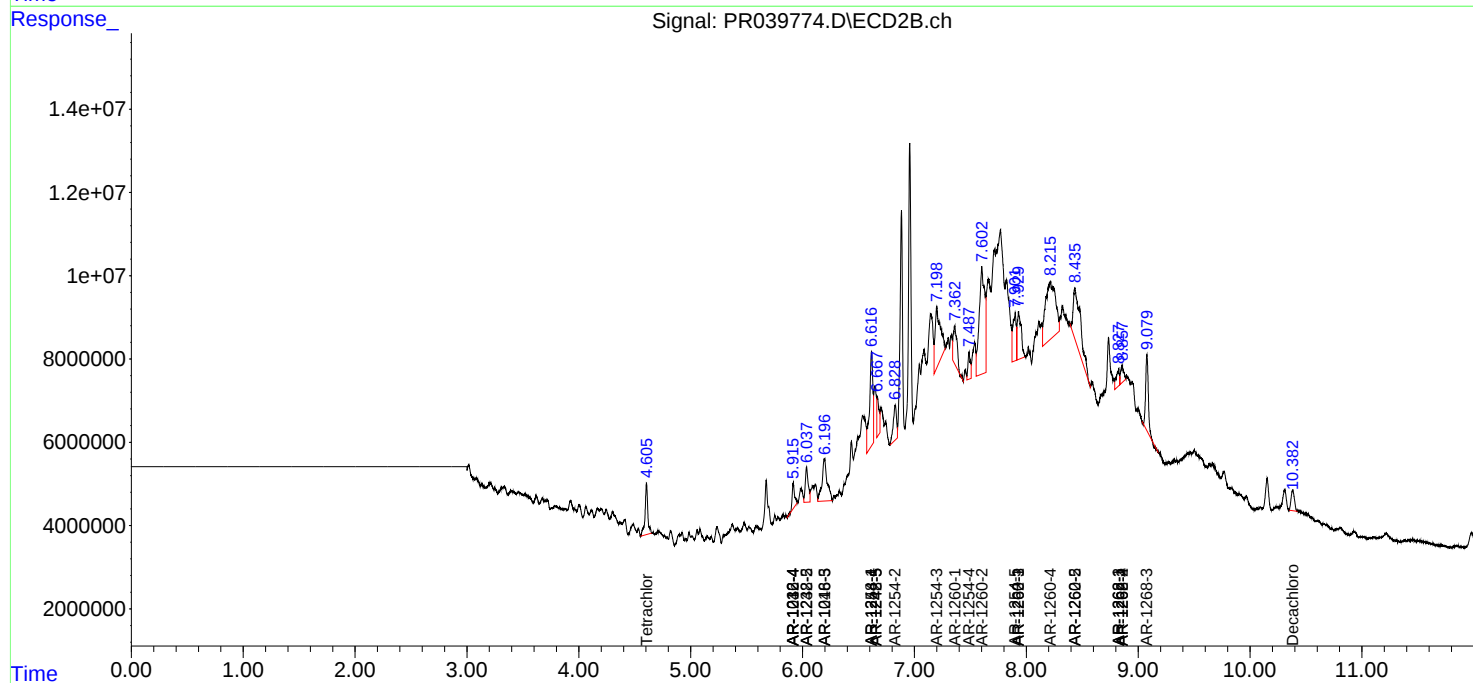
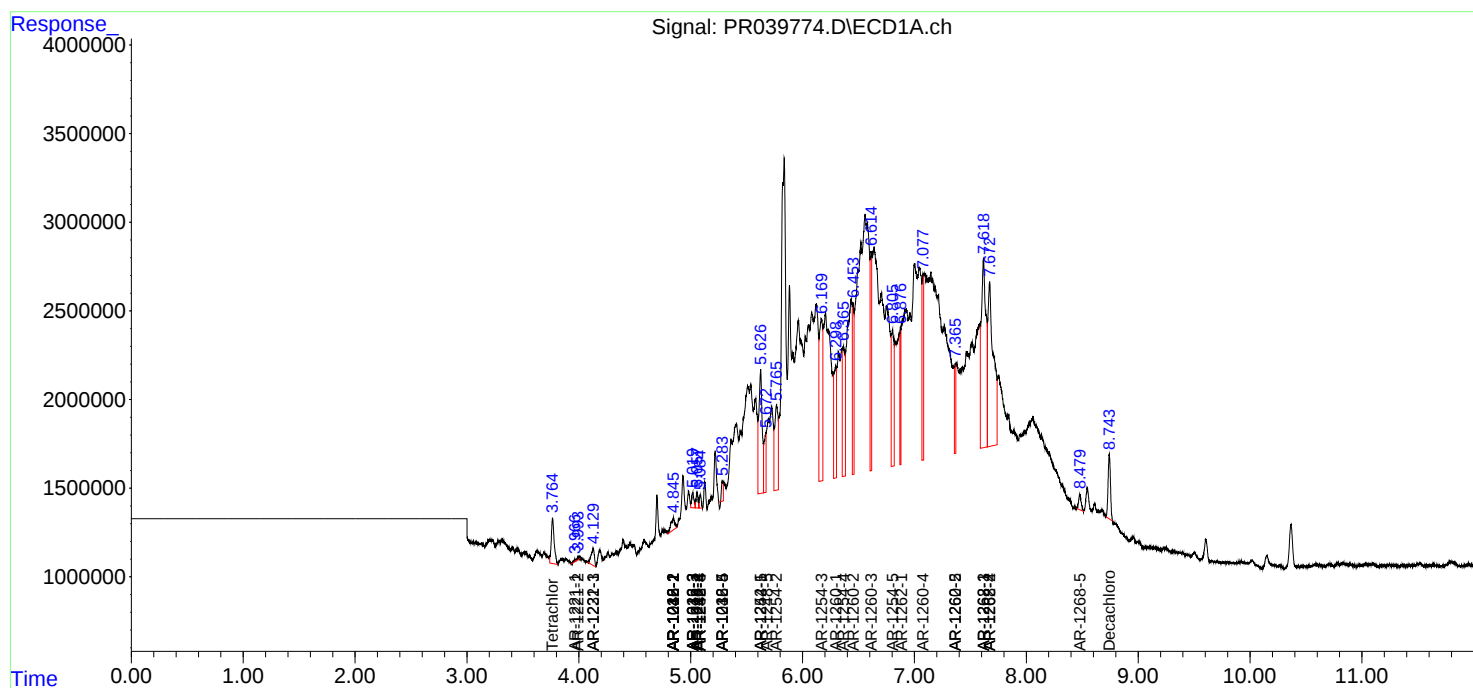
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

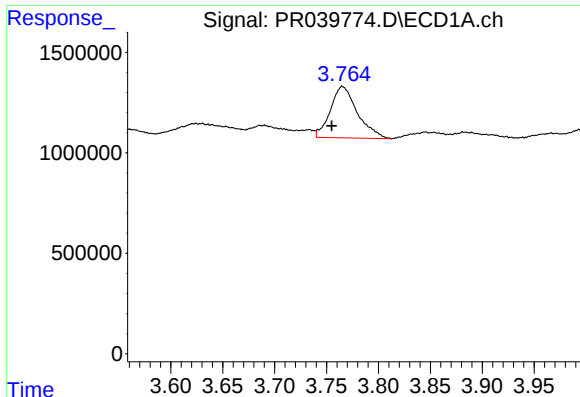
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072719\
Data File : PR039774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 13:29
Operator : SM\AJ
Sample : K3891-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 01:16:25 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

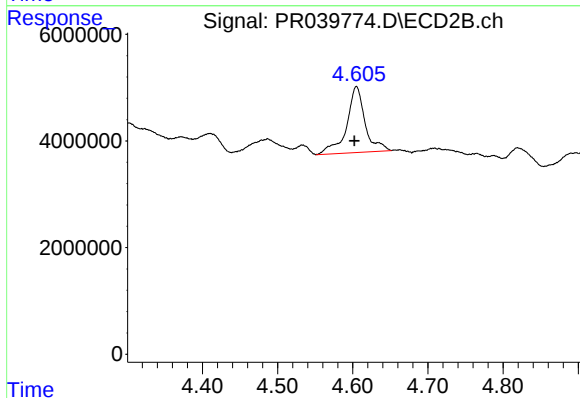




#1 Tetrachloro-m-xylene

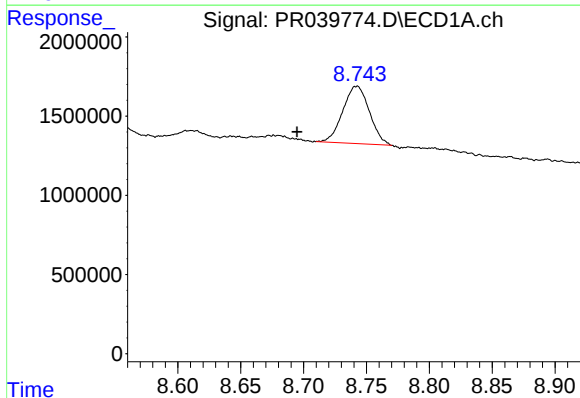
R.T.: 3.765 min
Delta R.T.: 0.010 min
Response: 4639139
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



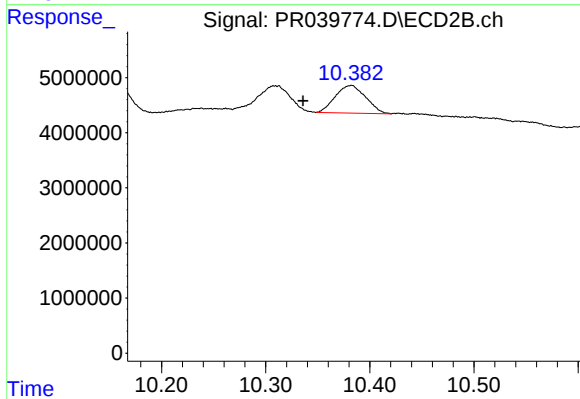
#1 Tetrachloro-m-xylene

R.T.: 4.605 min
Delta R.T.: 0.003 min
Response: 21083433
Conc: 2.10 ng/ml



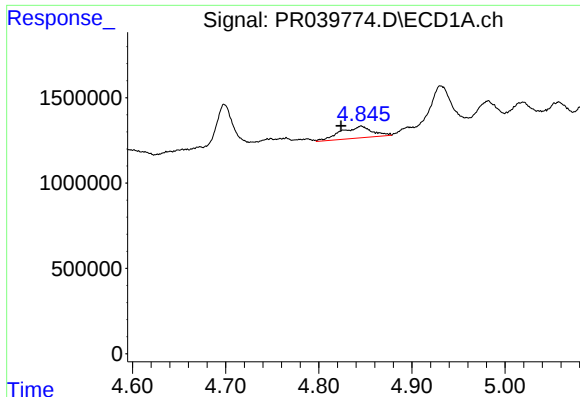
#2 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.048 min
Response: 5321358
Conc: 2.14 ng/ml



#2 Decachlorobiphenyl

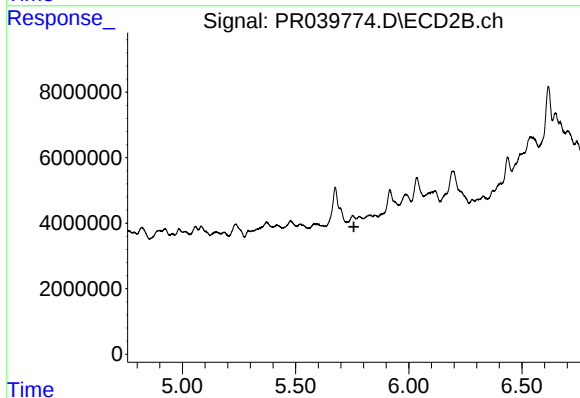
R.T.: 10.382 min
Delta R.T.: 0.046 min
Response: 10190700
Conc: 1.09 ng/ml



#3 AR-1016-1

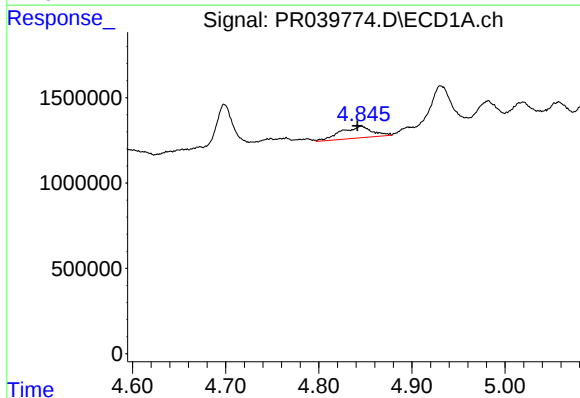
R.T.: 4.846 min
Delta R.T.: 0.022 min
Response: 1615345
Conc: 18.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



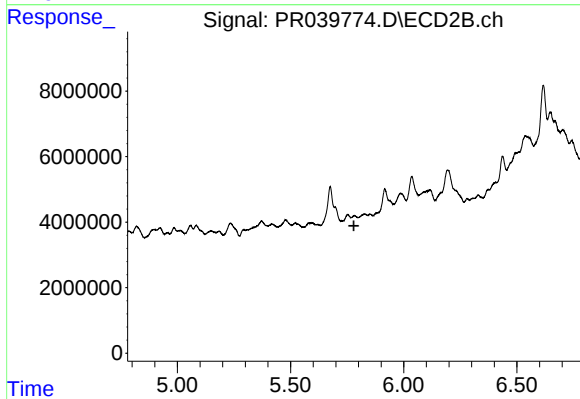
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



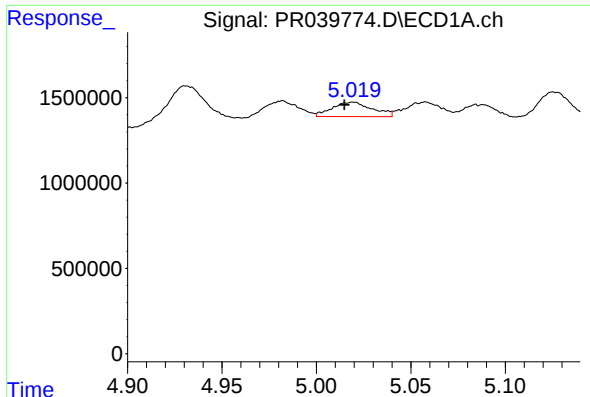
#4 AR-1016-2

R.T.: 4.846 min
Delta R.T.: 0.004 min
Response: 1615345
Conc: 11.15 ng/ml



#4 AR-1016-2

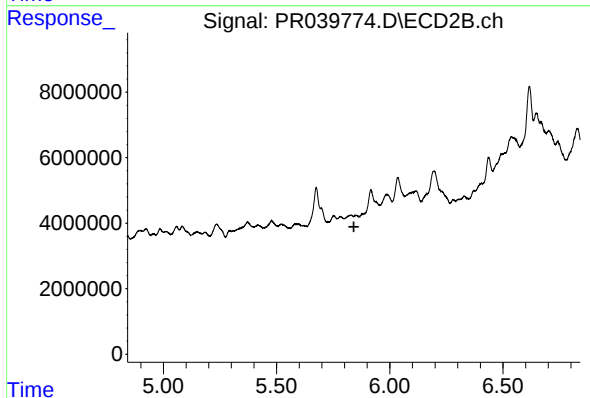
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

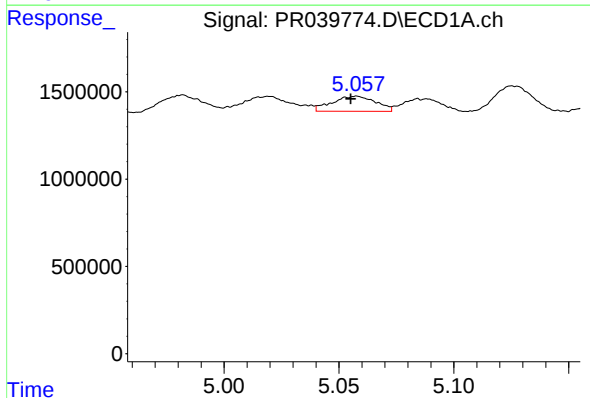
R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 1254279
Conc: 18.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



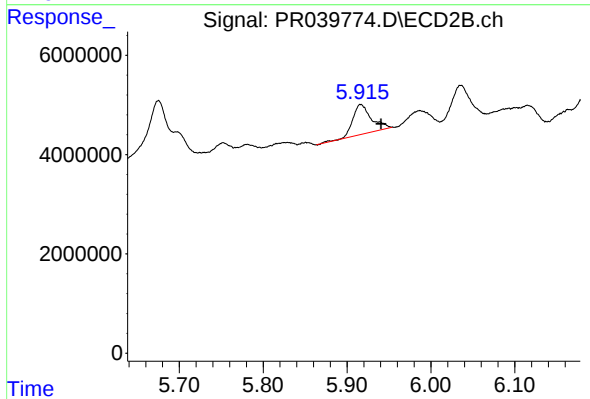
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



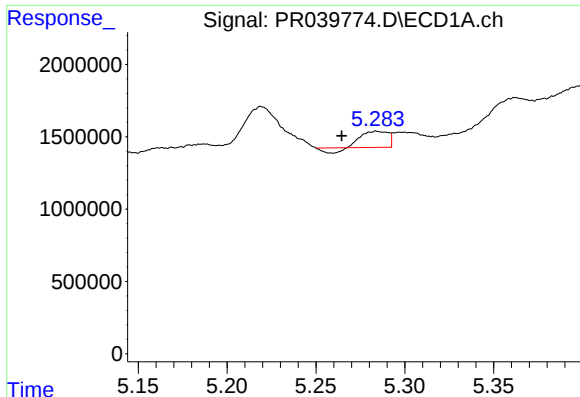
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.003 min
Response: 1135801
Conc: 20.18 ng/ml



#6 AR-1016-4

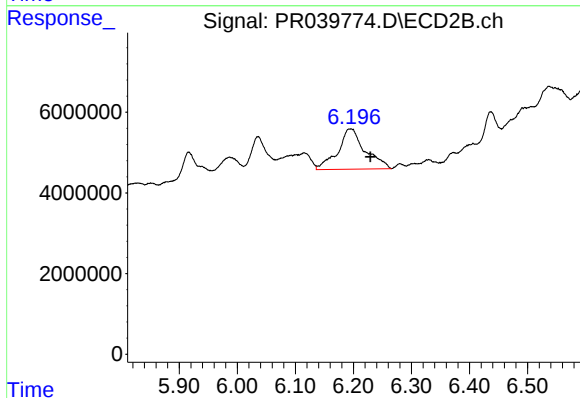
R.T.: 5.916 min
Delta R.T.: -0.024 min
Response: 9260533
Conc: 35.52 ng/ml



#7 AR-1016-5

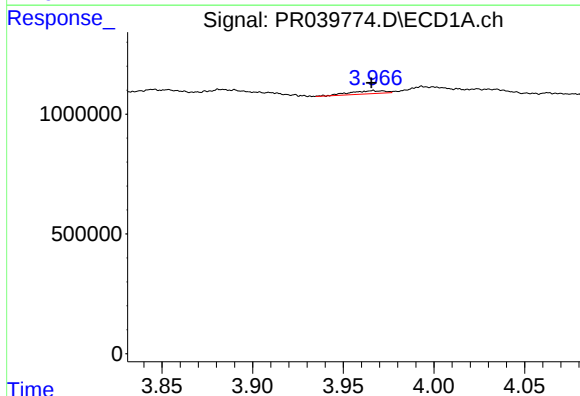
R.T.: 5.284 min
Delta R.T.: 0.019 min
Response: 1007972
Conc: 13.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



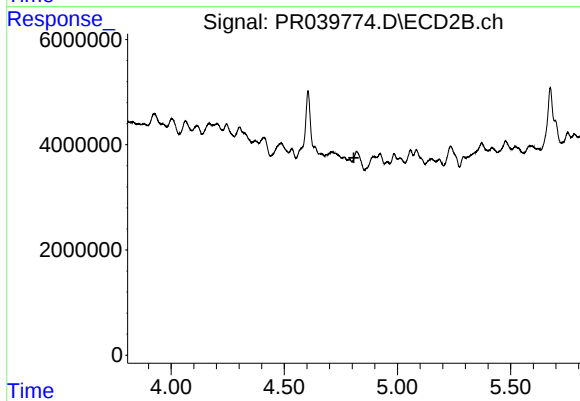
#7 AR-1016-5

R.T.: 6.196 min
Delta R.T.: -0.033 min
Response: 32716849
Conc: 130.22 ng/ml



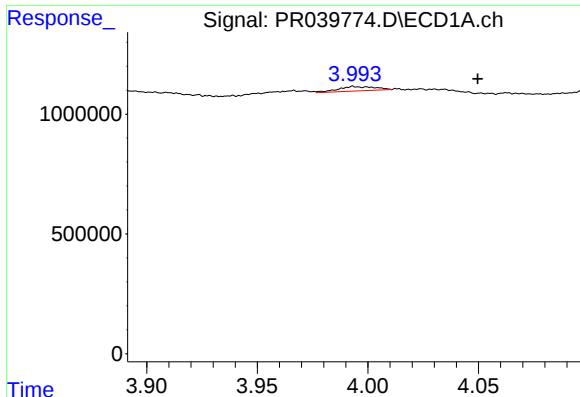
#8 AR-1221-1

R.T.: 3.967 min
Delta R.T.: 0.001 min
Response: 175111
Conc: 5.38 ng/ml



#8 AR-1221-1

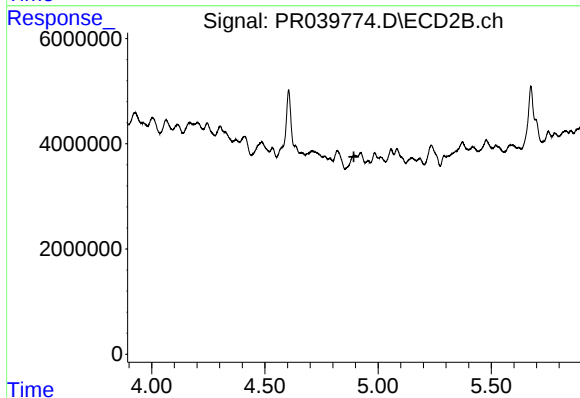
R.T.: 0.000 min
Exp R.T.: 4.808 min
Response: 0
Conc: N.D.



#9 AR-1221-2

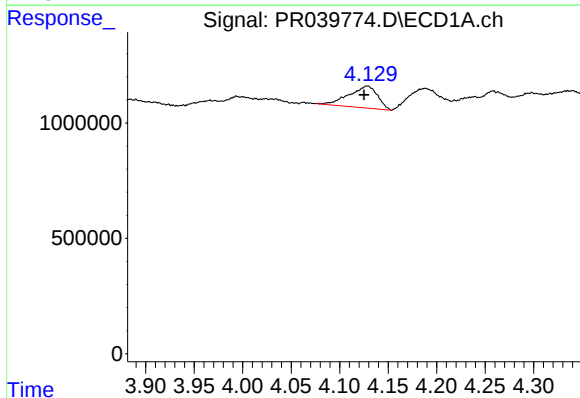
R.T.: 3.993 min
Delta R.T.: -0.056 min
Response: 215760
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



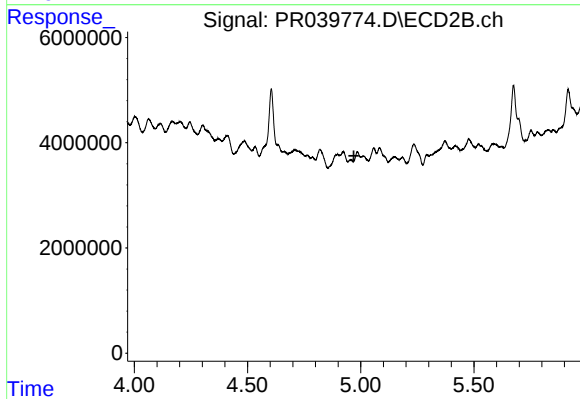
#9 AR-1221-2

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



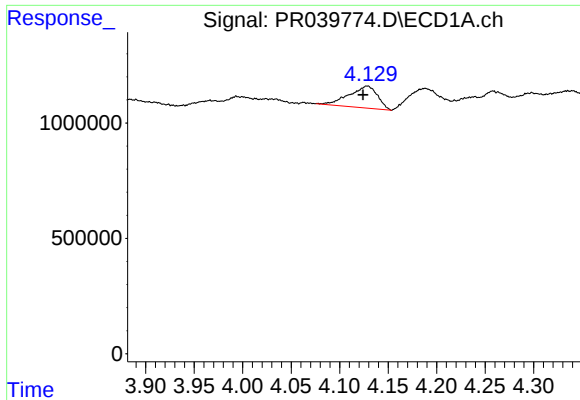
#10 AR-1221-3

R.T.: 4.128 min
Delta R.T.: 0.003 min
Response: 1946655
Conc: 24.86 ng/ml



#10 AR-1221-3

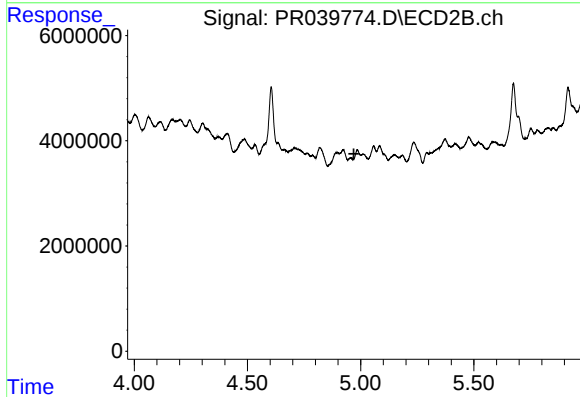
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#11 AR-1232-1

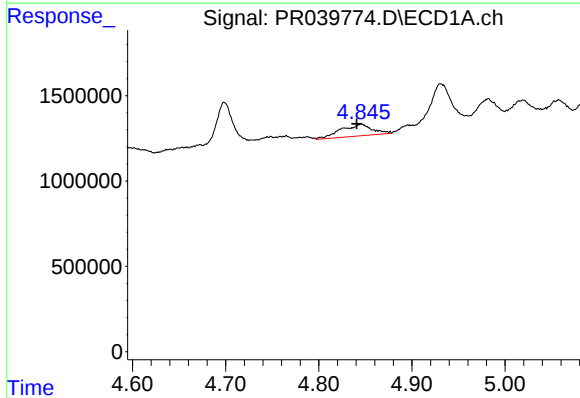
R.T.: 4.128 min
Delta R.T.: 0.004 min
Response: 1946655
Conc: 24.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



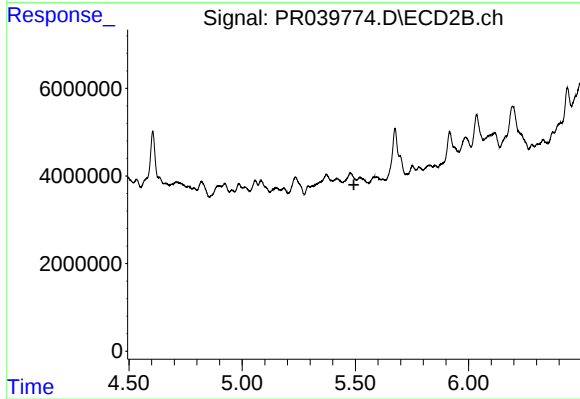
#11 AR-1232-1

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



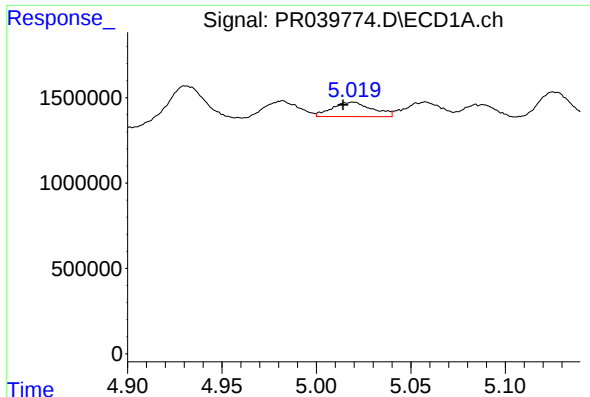
#12 AR-1232-2

R.T.: 4.846 min
Delta R.T.: 0.005 min
Response: 1615345
Conc: 17.19 ng/ml



#12 AR-1232-2

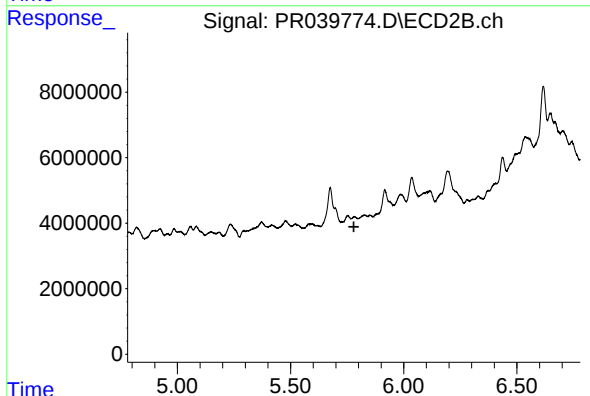
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#13 AR-1232-3

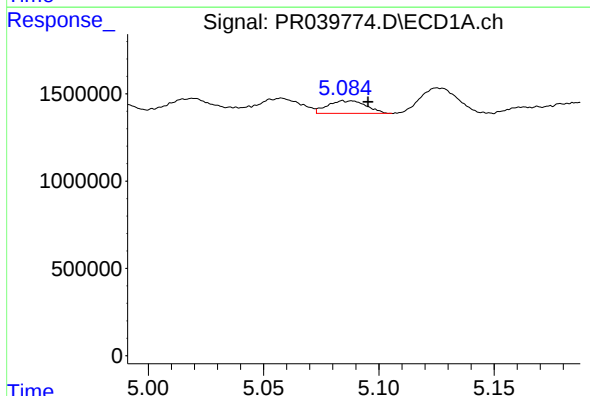
R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 1254279
Conc: 29.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



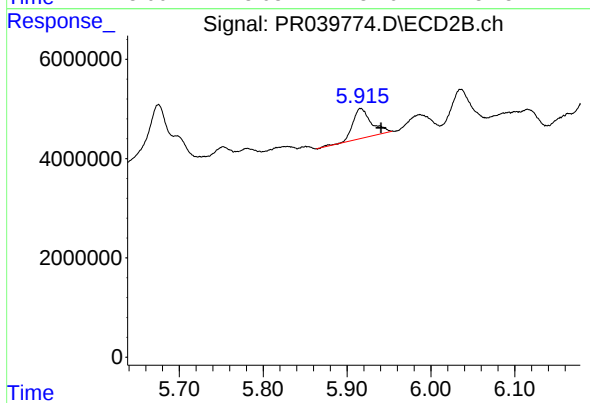
#13 AR-1232-3

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



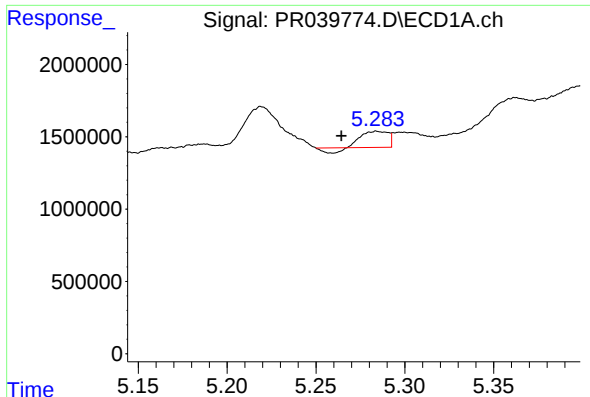
#14 AR-1232-4

R.T.: 5.084 min
Delta R.T.: -0.011 min
Response: 841735
Conc: 21.15 ng/ml



#14 AR-1232-4

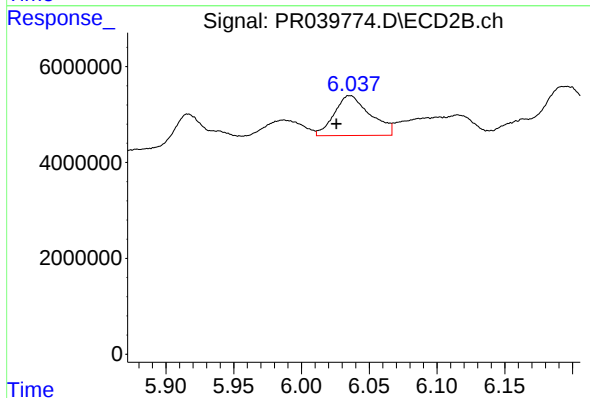
R.T.: 5.916 min
Delta R.T.: -0.024 min
Response: 9260533
Conc: 57.39 ng/ml



#15 AR-1232-5

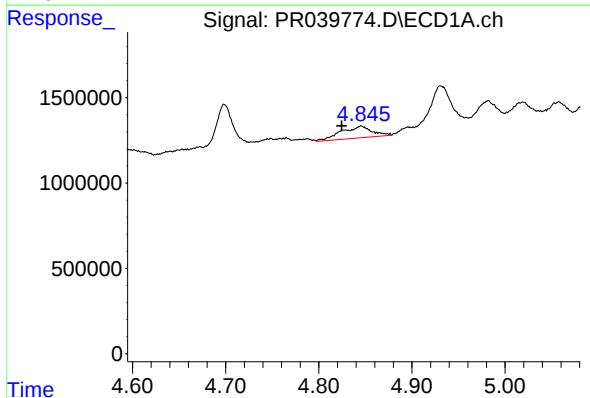
R.T.: 5.284 min
Delta R.T.: 0.020 min
Response: 1007972
Conc: 23.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



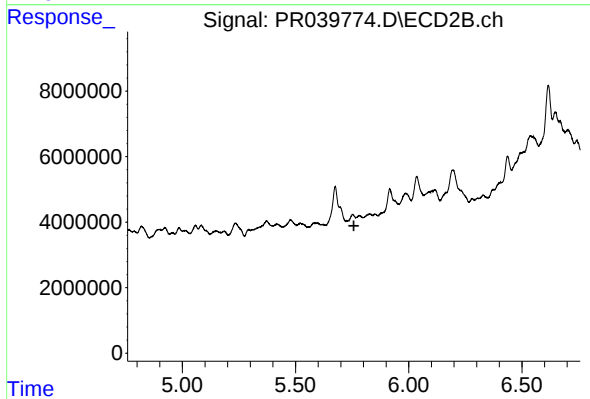
#15 AR-1232-5

R.T.: 6.036 min
Delta R.T.: 0.011 min
Response: 15416540
Conc: 136.45 ng/ml



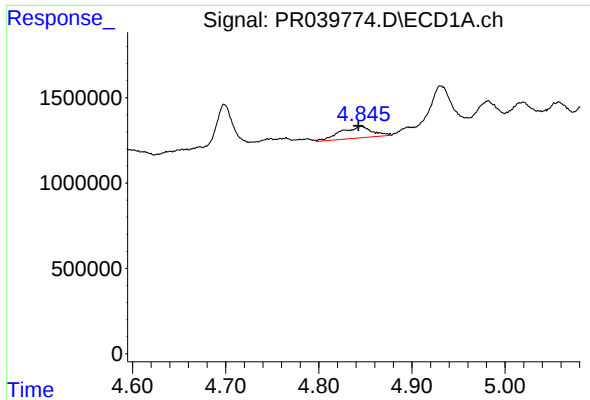
#16 AR-1242-1

R.T.: 4.846 min
Delta R.T.: 0.021 min
Response: 1615345
Conc: 17.69 ng/ml



#16 AR-1242-1

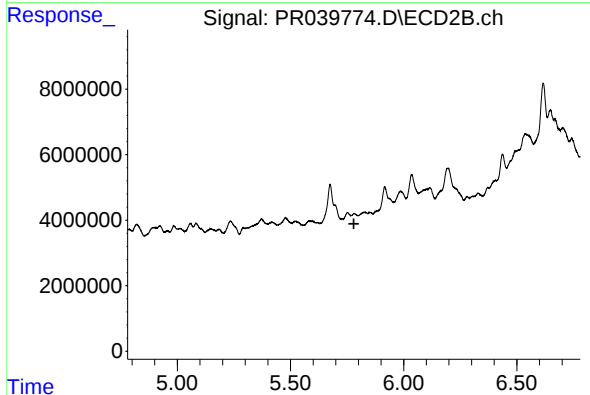
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#17 AR-1242-2

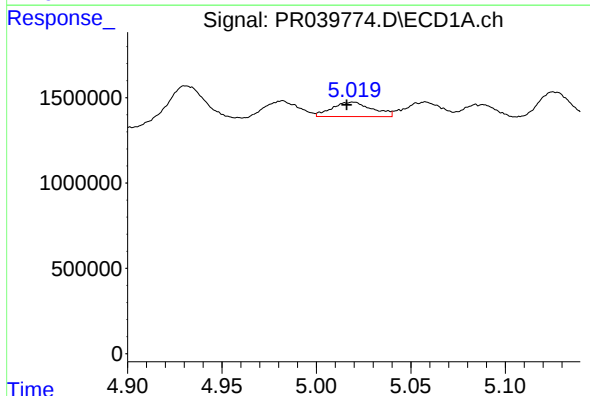
R.T.: 4.846 min
Delta R.T.: 0.003 min
Response: 1615345
Conc: 11.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



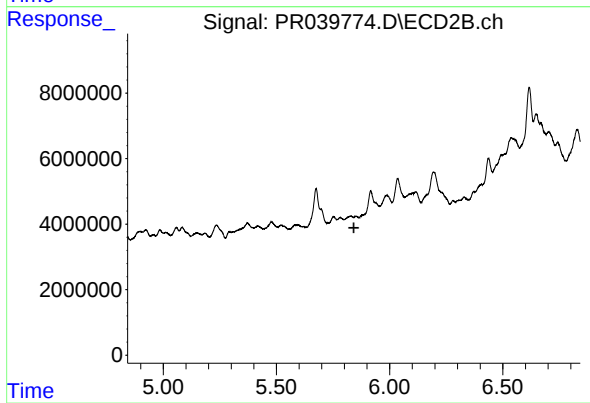
#17 AR-1242-2

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



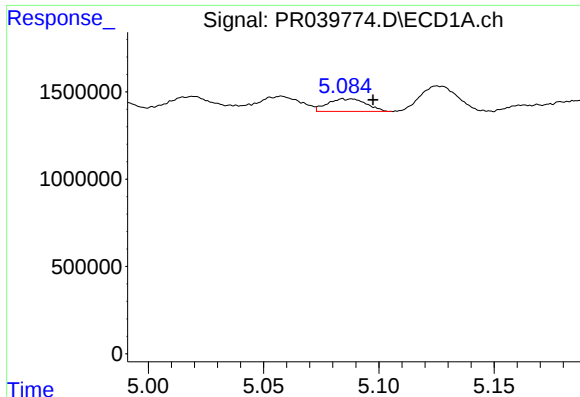
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 1254279
Conc: 17.75 ng/ml



#18 AR-1242-3

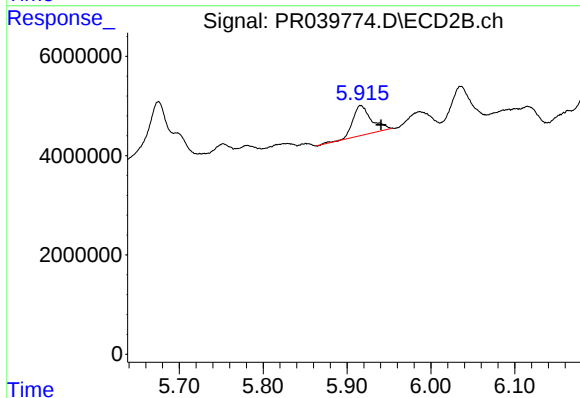
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

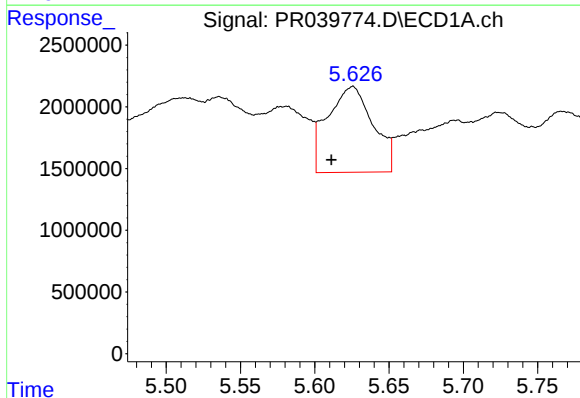
R.T.: 5.084 min
Delta R.T.: -0.013 min
Response: 841735
Conc: 12.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



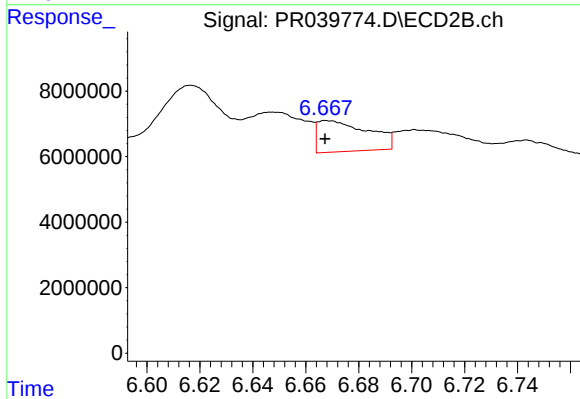
#19 AR-1242-4

R.T.: 5.916 min
Delta R.T.: -0.024 min
Response: 9260533
Conc: 35.37 ng/ml



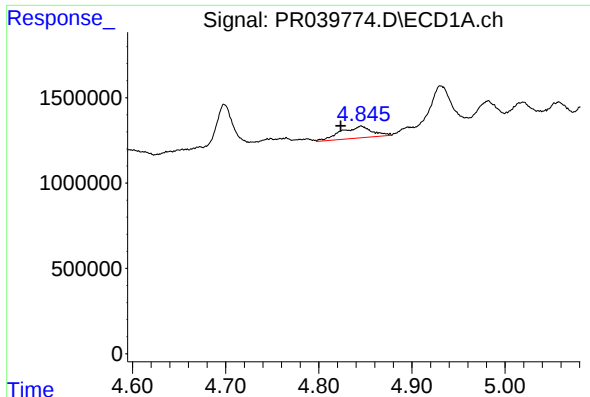
#20 AR-1242-5

R.T.: 5.626 min
Delta R.T.: 0.015 min
Response: 14807207
Conc: 149.07 ng/ml



#20 AR-1242-5

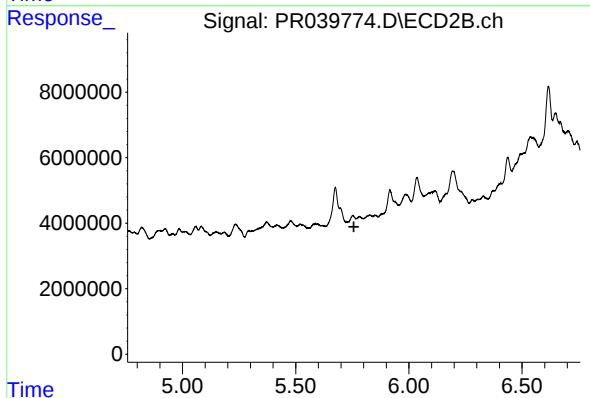
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 12637971
Conc: 43.57 ng/ml



#21 AR-1248-1

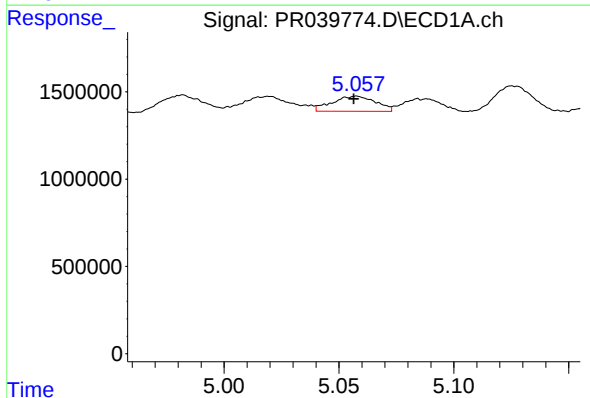
R.T.: 4.846 min
Delta R.T.: 0.022 min
Response: 1615345
Conc: 22.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



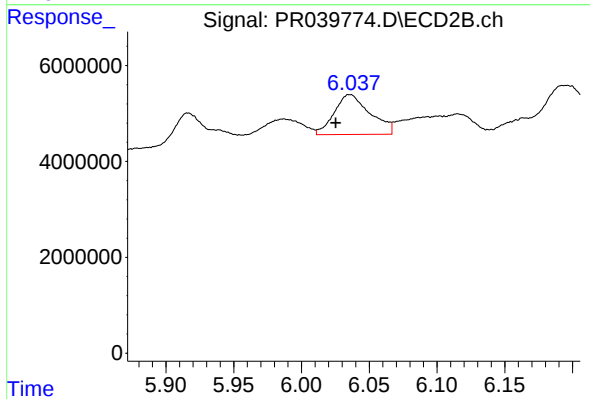
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



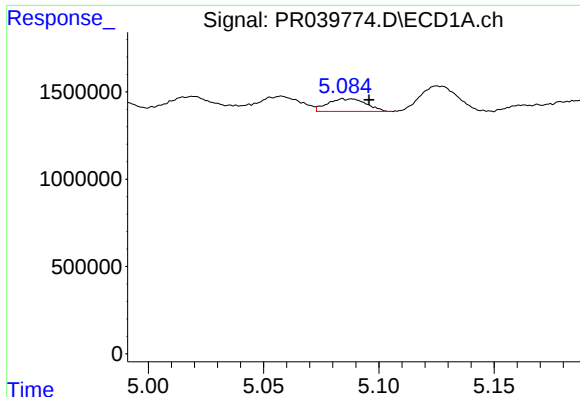
#22 AR-1248-2

R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 1135801
Conc: 14.52 ng/ml



#22 AR-1248-2

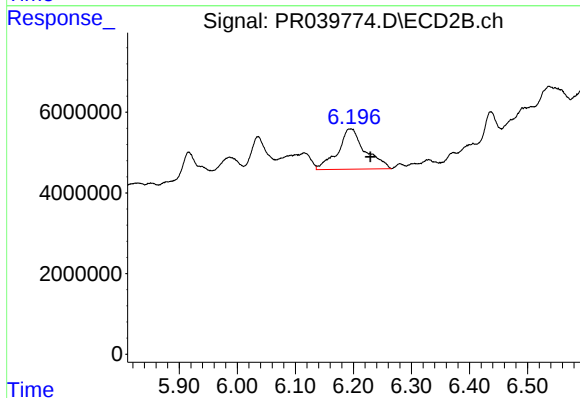
R.T.: 6.036 min
Delta R.T.: 0.011 min
Response: 15416540
Conc: 40.95 ng/ml



#23 AR-1248-3

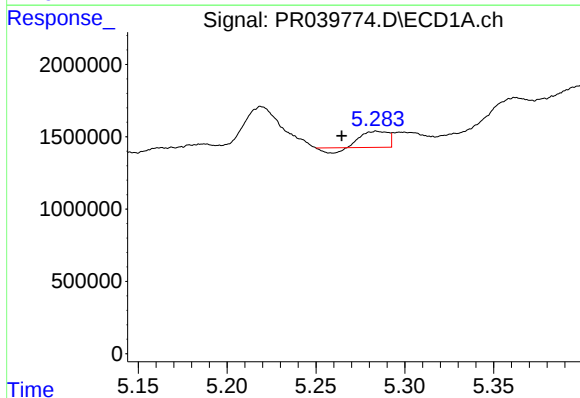
R.T.: 5.084 min
Delta R.T.: -0.012 min
Response: 841735
Conc: 7.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



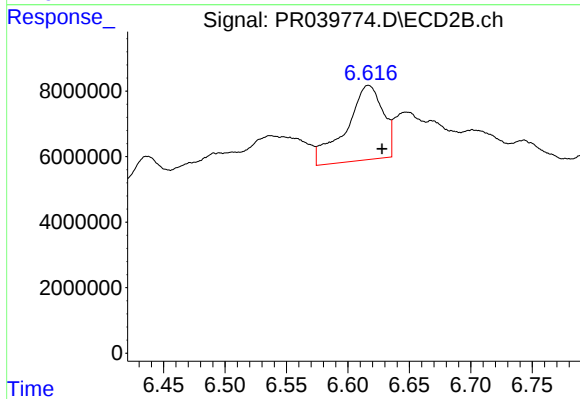
#23 AR-1248-3

R.T.: 6.196 min
Delta R.T.: -0.033 min
Response: 32716849
Conc: 75.06 ng/ml



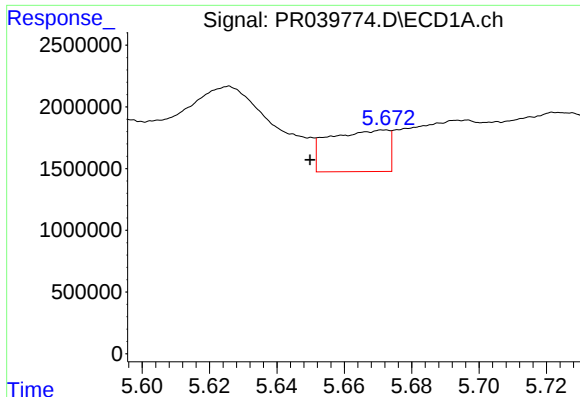
#24 AR-1248-4

R.T.: 5.284 min
Delta R.T.: 0.019 min
Response: 1007972
Conc: 7.61 ng/ml



#24 AR-1248-4

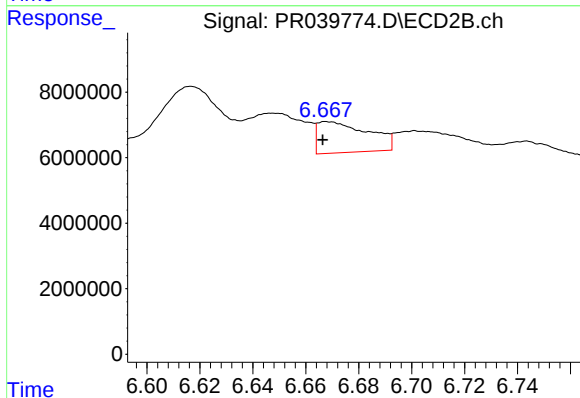
R.T.: 6.617 min
Delta R.T.: -0.011 min
Response: 47375849
Conc: 91.21 ng/ml



#25 AR-1248-5

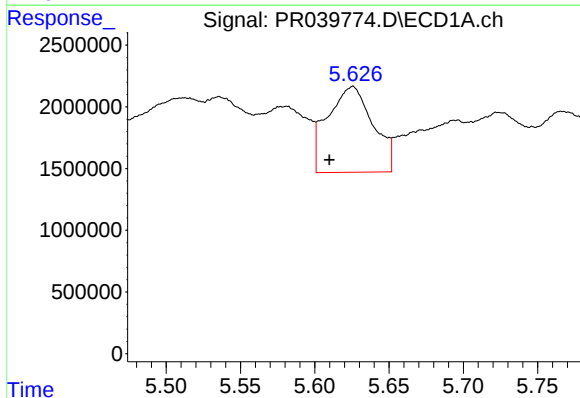
R.T.: 5.672 min
Delta R.T.: 0.022 min
Response: 4109247
Conc: 28.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



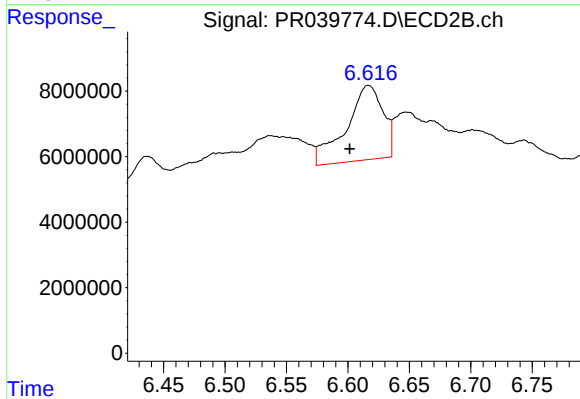
#25 AR-1248-5

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 12637971
Conc: 25.64 ng/ml



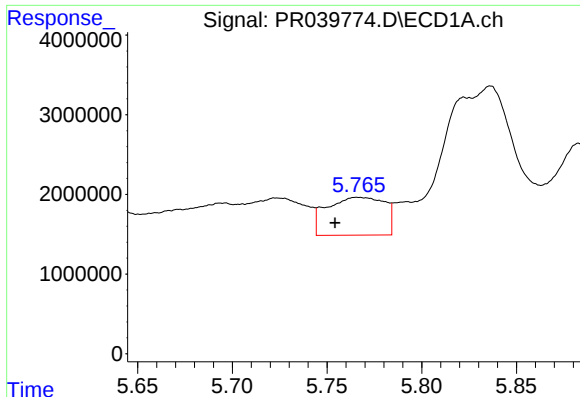
#26 AR-1254-1

R.T.: 5.626 min
Delta R.T.: 0.016 min
Response: 14807207
Conc: 96.01 ng/ml



#26 AR-1254-1

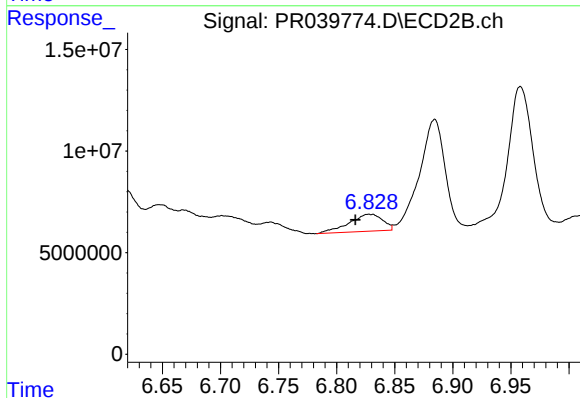
R.T.: 6.617 min
Delta R.T.: 0.015 min
Response: 47375849
Conc: 130.07 ng/ml



#27 AR-1254-2

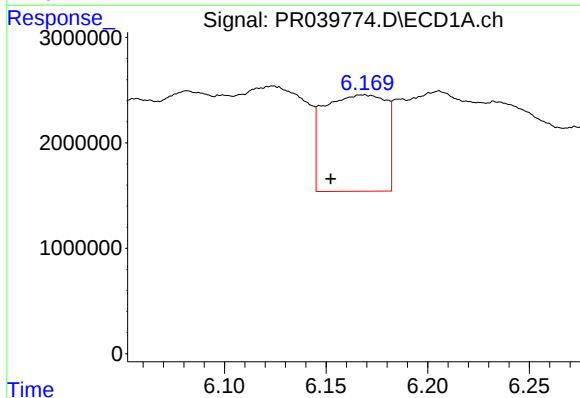
R.T.: 5.766 min
Delta R.T.: 0.012 min
Response: 10065680
Conc: 76.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



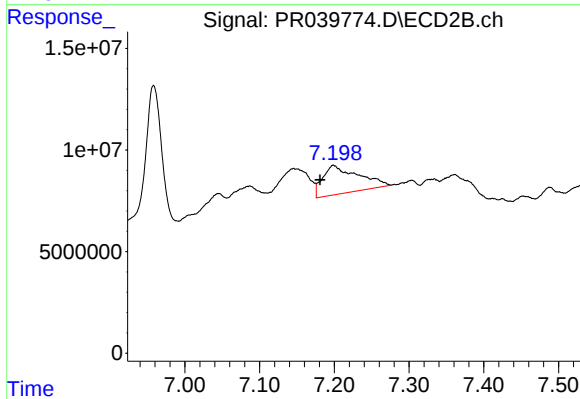
#27 AR-1254-2

R.T.: 6.831 min
Delta R.T.: 0.015 min
Response: 16956501
Conc: 29.69 ng/ml



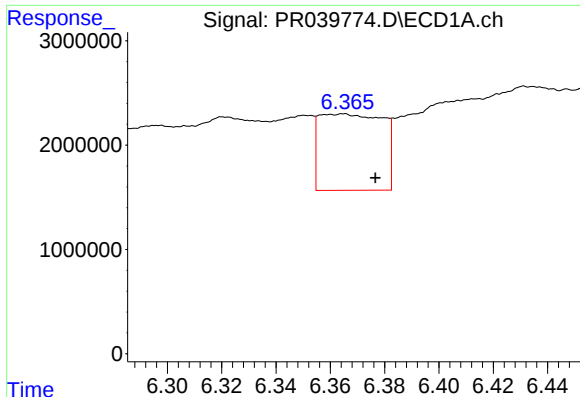
#28 AR-1254-3

R.T.: 6.169 min
Delta R.T.: 0.017 min
Response: 19407327
Conc: 86.86 ng/ml



#28 AR-1254-3

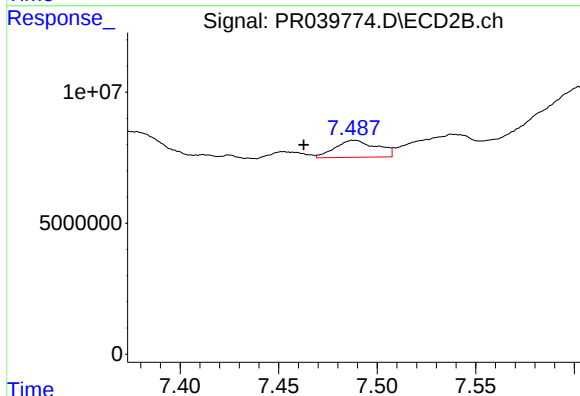
R.T.: 7.199 min
Delta R.T.: 0.018 min
Response: 46854996
Conc: 75.15 ng/ml



#29 AR-1254-4

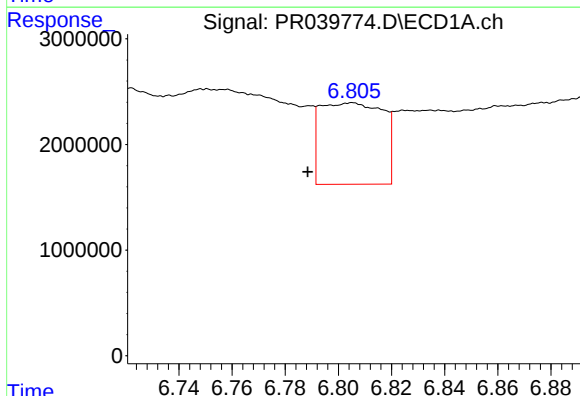
R.T.: 6.365 min
Delta R.T.: -0.011 min
Response: 11888800
Conc: 81.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



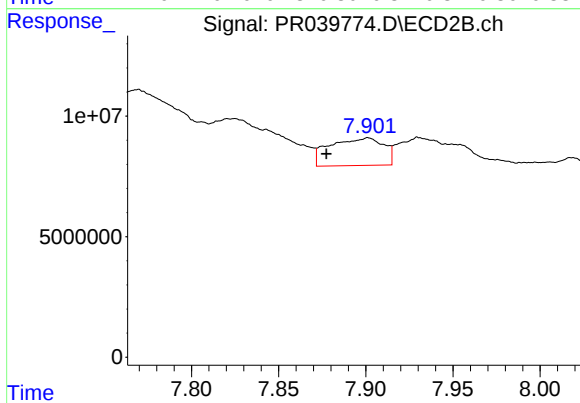
#29 AR-1254-4

R.T.: 7.488 min
Delta R.T.: 0.026 min
Response: 9559209
Conc: 21.11 ng/ml



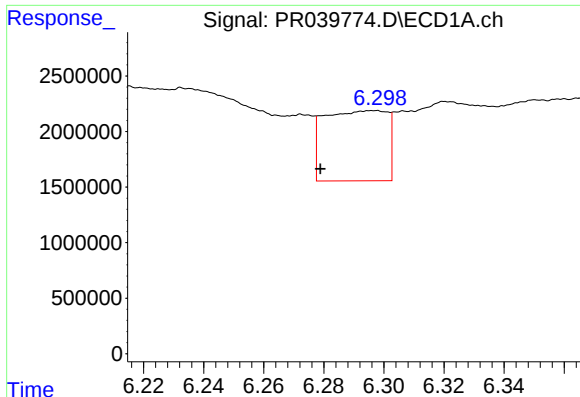
#30 AR-1254-5

R.T.: 6.806 min
Delta R.T.: 0.017 min
Response: 12634519
Conc: 66.35 ng/ml



#30 AR-1254-5

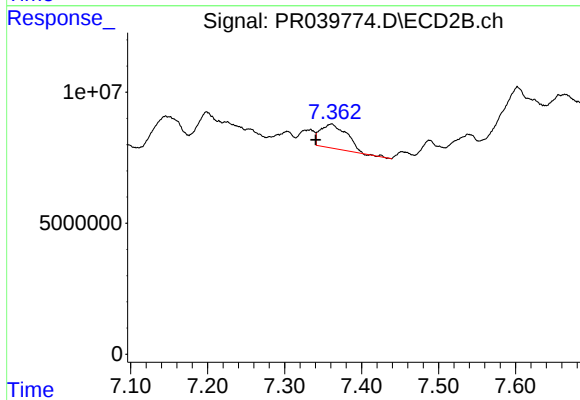
R.T.: 7.901 min
Delta R.T.: 0.024 min
Response: 24574877
Conc: 51.76 ng/ml



#31 AR-1260-1

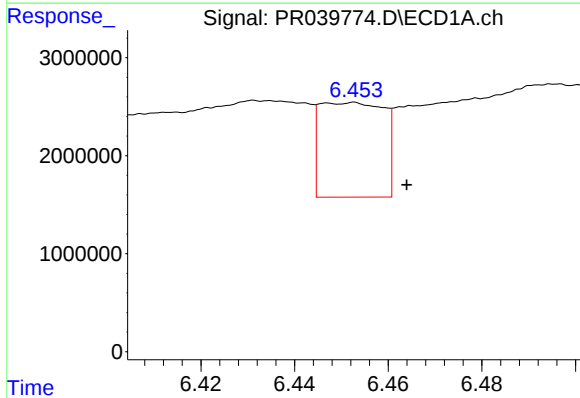
R.T.: 6.297 min
Delta R.T.: 0.019 min
Response: 9203410
Conc: 63.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



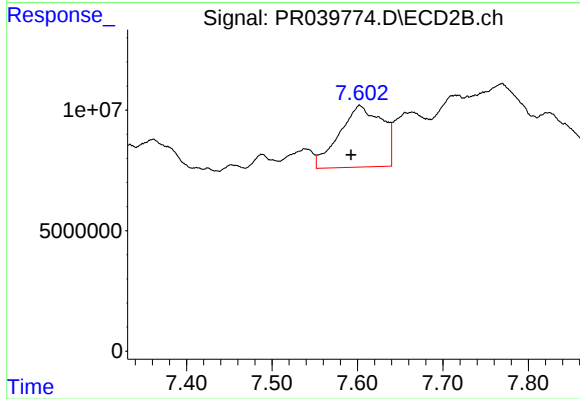
#31 AR-1260-1

R.T.: 7.361 min
Delta R.T.: 0.021 min
Response: 21992395
Conc: 49.56 ng/ml



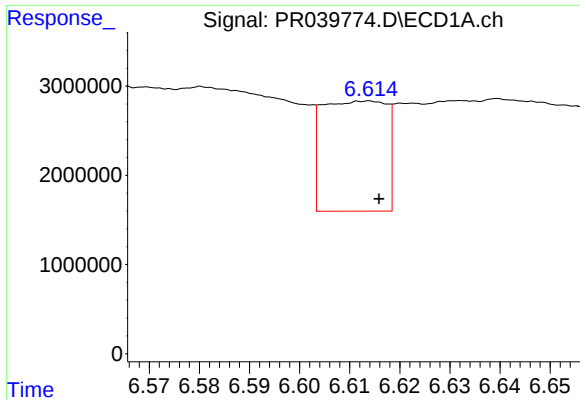
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.011 min
Response: 9140752
Conc: 49.65 ng/ml



#32 AR-1260-2

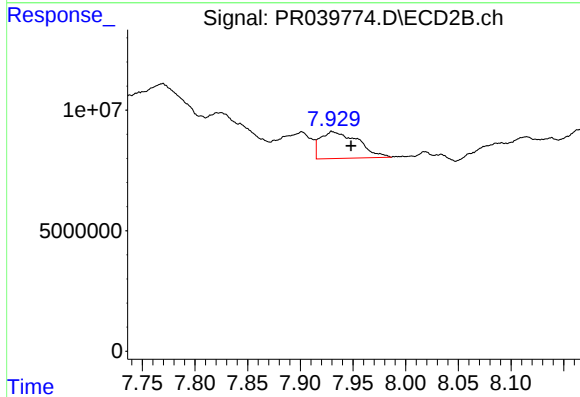
R.T.: 7.603 min
Delta R.T.: 0.010 min
Response: 89224018
Conc: 162.77 ng/ml



#33 AR-1260-3

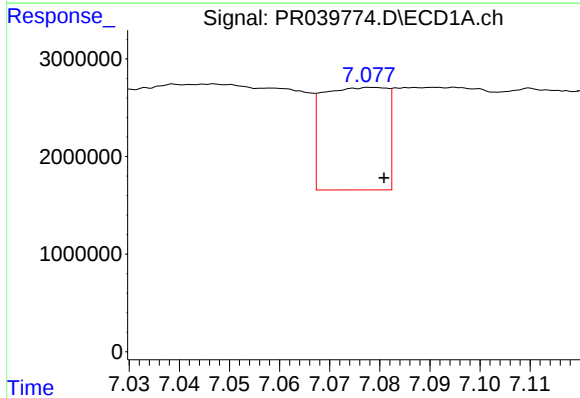
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 10996541
Conc: 66.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



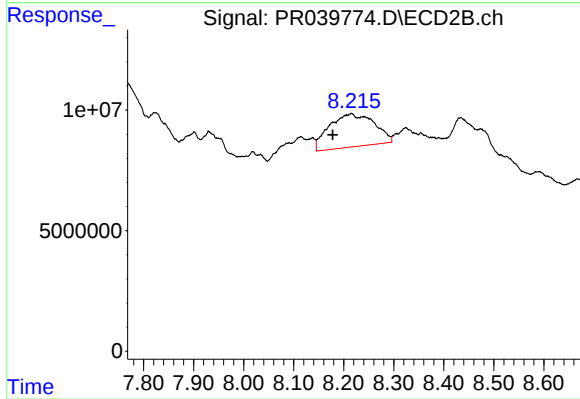
#33 AR-1260-3

R.T.: 7.930 min
Delta R.T.: -0.018 min
Response: 27843557
Conc: 66.41 ng/ml



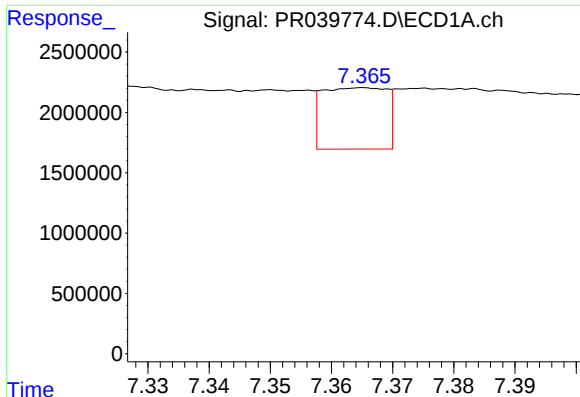
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 9316597
Conc: 67.02 ng/ml



#34 AR-1260-4

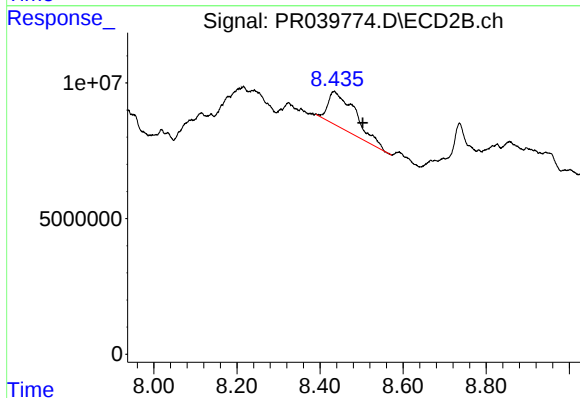
R.T.: 8.216 min
Delta R.T.: 0.038 min
Response: 86218043
Conc: 178.69 ng/ml



#35 AR-1260-5

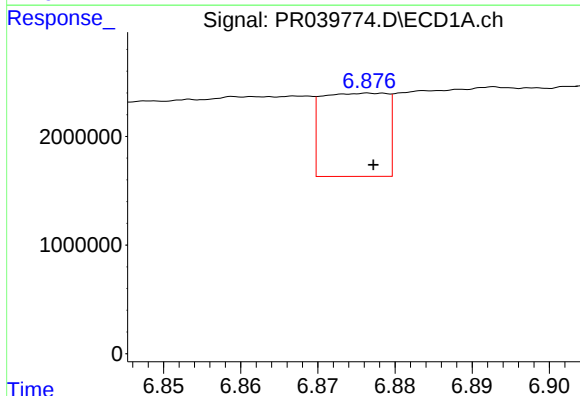
R.T.: 7.365 min
Delta R.T.: 0.046 min
Response: 3712424
Conc: 10.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



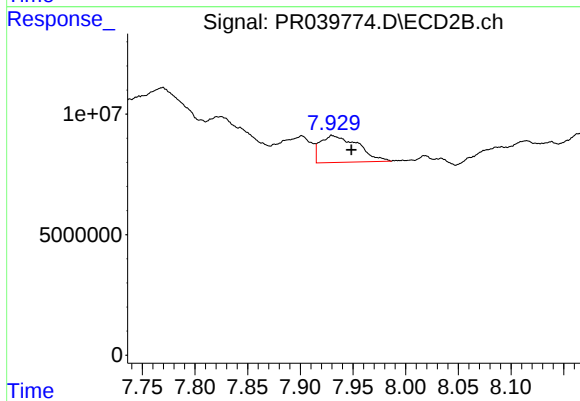
#35 AR-1260-5

R.T.: 8.434 min
Delta R.T.: -0.069 min
Response: 60406753
Conc: 58.89 ng/ml



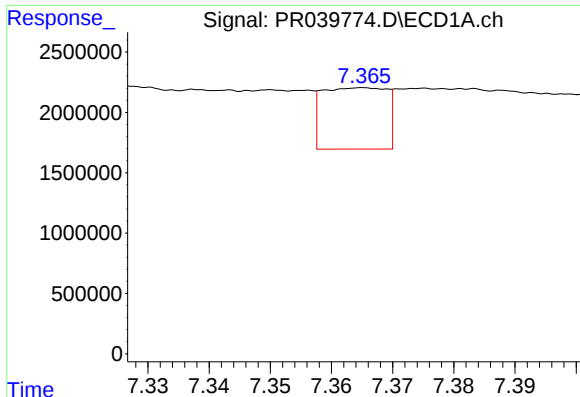
#36 AR-1262-1

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 4472209
Conc: 30.46 ng/ml



#36 AR-1262-1

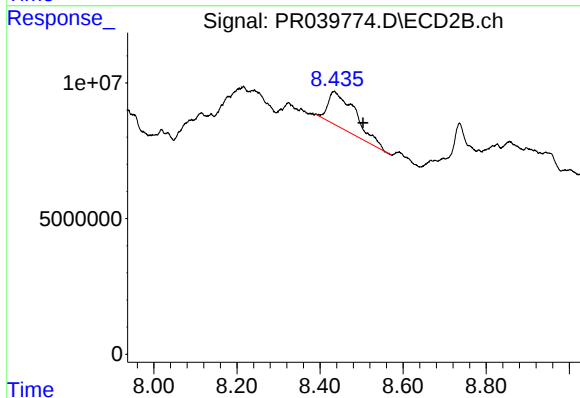
R.T.: 7.930 min
Delta R.T.: -0.018 min
Response: 27843557
Conc: 26.82 ng/ml



#37 AR-1262-2

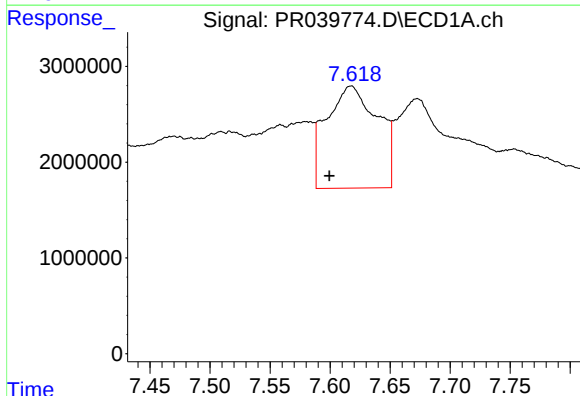
R.T.: 7.365 min
Delta R.T.: 0.046 min
Response: 3712424
Conc: 5.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



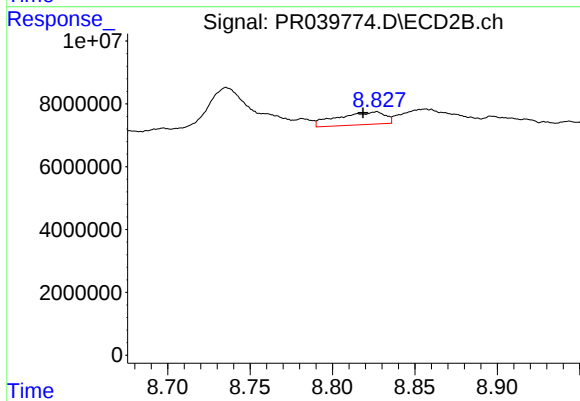
#37 AR-1262-2

R.T.: 8.434 min
Delta R.T.: -0.069 min
Response: 60406753
Conc: 29.99 ng/ml



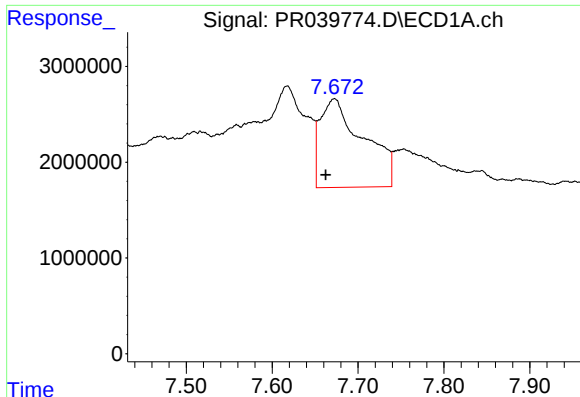
#38 AR-1262-3

R.T.: 7.618 min
Delta R.T.: 0.019 min
Response: 31555011
Conc: 132.84 ng/ml



#38 AR-1262-3

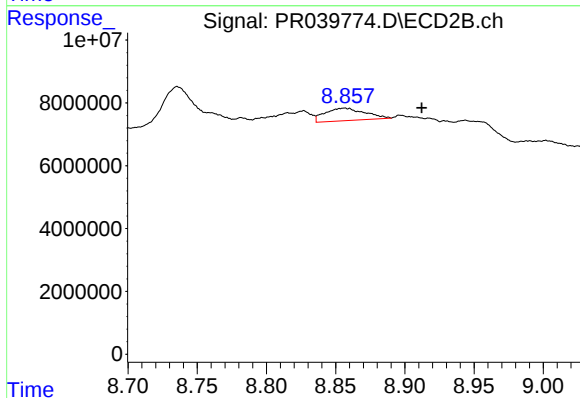
R.T.: 8.827 min
Delta R.T.: 0.008 min
Response: 8091862
Conc: 6.45 ng/ml



#39 AR-1262-4

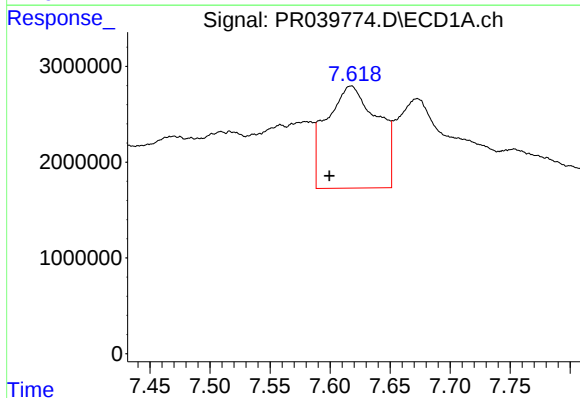
R.T.: 7.673 min
Delta R.T.: 0.010 min
Response: 32516775
Conc: 70.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



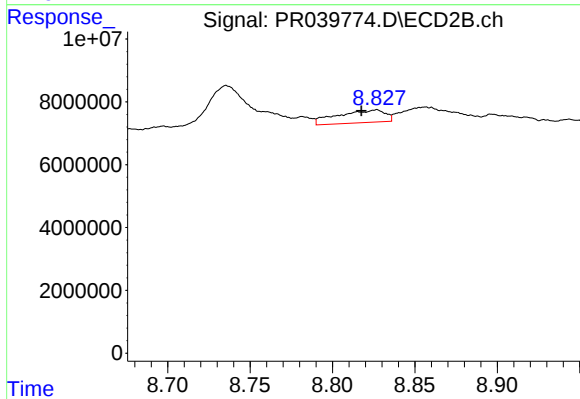
#39 AR-1262-4

R.T.: 8.856 min
Delta R.T.: -0.056 min
Response: 8005140
Conc: 8.48 ng/ml



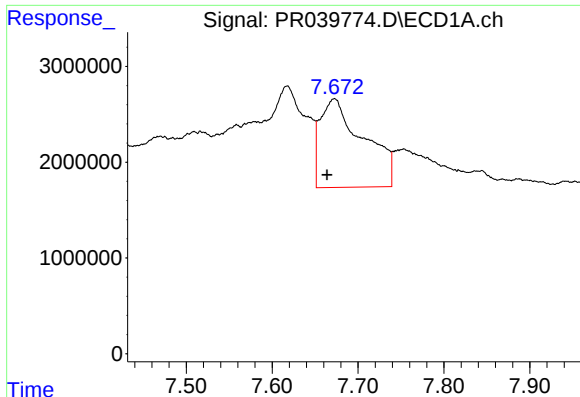
#41 AR-1268-1

R.T.: 7.618 min
Delta R.T.: 0.019 min
Response: 31555011
Conc: 41.16 ng/ml



#41 AR-1268-1

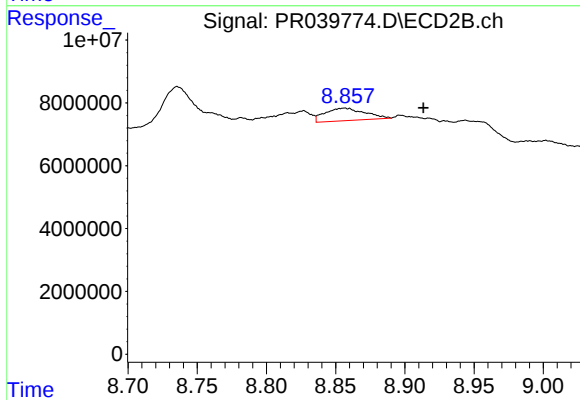
R.T.: 8.827 min
Delta R.T.: 0.009 min
Response: 8091862
Conc: 3.41 ng/ml



#42 AR-1268-2

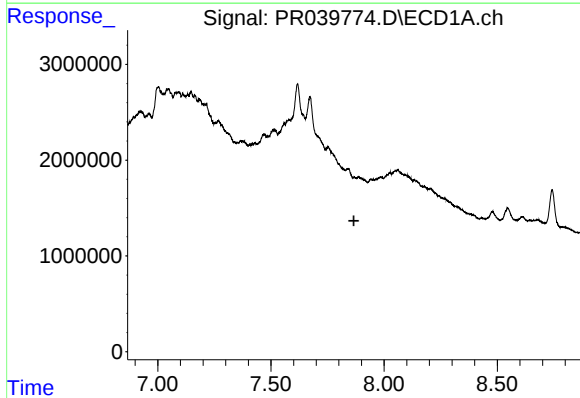
R.T.: 7.673 min
Delta R.T.: 0.009 min
Response: 32516775
Conc: 46.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



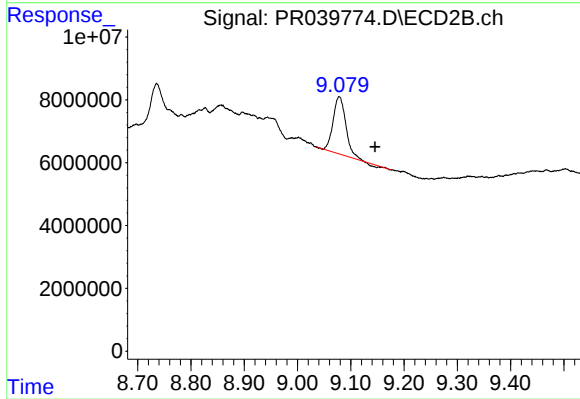
#42 AR-1268-2

R.T.: 8.856 min
Delta R.T.: -0.057 min
Response: 8005140
Conc: 3.61 ng/ml



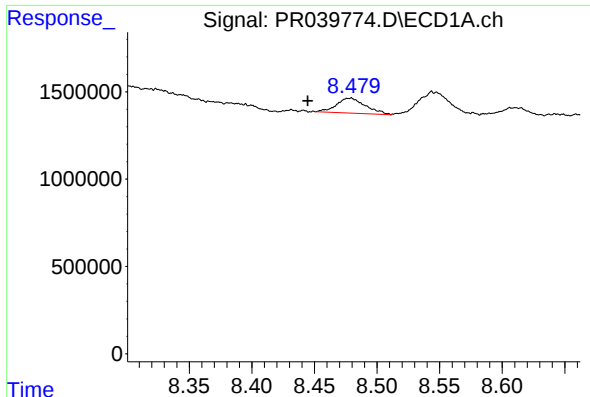
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.867 min
Response: 0
Conc: N.D.



#43 AR-1268-3

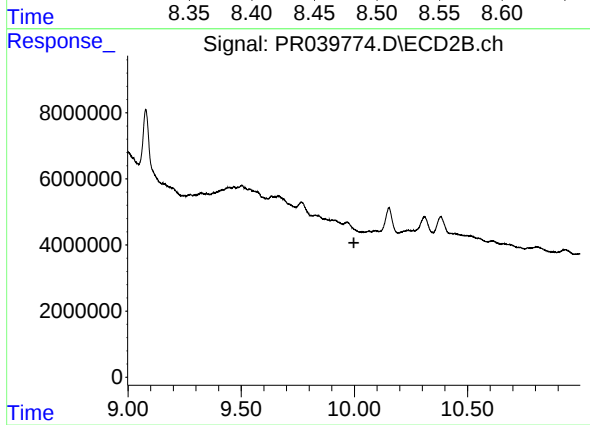
R.T.: 9.079 min
Delta R.T.: -0.067 min
Response: 29881419
Conc: 16.60 ng/ml



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: 0.035 min
Response: 1385744
Conc: 0.81 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.