

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031519\
 Data File : PR036244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2019 23:29
 Operator : SM\SJ
 Sample : K1685-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AU-05-031419-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 03:55:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 16 00:14:35 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...	4.406	3.479	33495806	110.0E6	18.151	17.313
2)	SA Decachlor...	10.064	8.349	19805006	57730460	13.561	10.116 #
Target Compounds							
3)	L1 AR-1016-1	5.625	4.528	3567916	3139260	52.247	12.860 #
4)	L1 AR-1016-2	5.625	4.554	3567916	9642247	32.443	25.091
5)	L1 AR-1016-3	5.661	4.720	3114152	30947132	49.361	161.957 #
6)	L1 AR-1016-4	5.724	4.770	23691637	15064074	457.036	102.639 #
7)	L1 AR-1016-5	6.051	4.979	3046957	14224150	57.671	72.959 #
9)	L2 AR-1221-2	0.000	3.773	0	3151234	N.D.	71.633 #
10)	L2 AR-1221-3	0.000	3.825	0	11191645	N.D.	75.756 #
11)	L3 AR-1232-1	0.000	3.825	0	11191645	N.D.	90.980 #
12)	L3 AR-1232-2	5.281	4.554	6771827	9642247	347.865	65.315 #
13)	L3 AR-1232-3	5.625	4.720	3567916	30947132	82.161	424.123 #
14)	L3 AR-1232-4	5.724	4.789	23691637	11296509	1161.840	181.809 #
15)	L3 AR-1232-5	5.839	4.979	9671209	14224150	623.779	203.007 #
16)	L4 AR-1242-1	5.625	4.528	3567916	3139260	69.086	16.574 #
17)	L4 AR-1242-2	5.625	4.554	3567916	9642247	42.502	33.665
18)	L4 AR-1242-3	5.661	4.720	3114152	30947132	63.183	212.497 #
19)	L4 AR-1242-4	5.724	4.789	23691637	11296509	588.732	82.871 #
20)	L4 AR-1242-5	6.465	5.324	6917387	125.4E6	152.441	645.922 #
21)	L5 AR-1248-1	5.625	4.528	3567916	3139260	67.130	16.804 #
22)	L5 AR-1248-2	5.839	4.770	9671209	15064074	125.423	60.092 #
23)	L5 AR-1248-3	6.051	4.789	3046957	11296509	34.815	43.875 #
24)	L5 AR-1248-4	6.430	4.979	34597340	14224150	335.950	44.361 #
25)	L5 AR-1248-5	6.465	5.360	6917387	12276679	70.225	35.952 #
26)	L6 AR-1254-1	6.430	5.324	34597340	125.4E6	490.374	344.680 #
27)	L6 AR-1254-2	6.648	5.458	23882575	18035541	216.057	55.921 #
28)	L6 AR-1254-3	7.008	5.871	5901807	9165661	49.747	17.735 #
29)	L6 AR-1254-4	7.261	6.095	4939656	12157622	58.043	32.537 #
30)	L6 AR-1254-5	0.000	6.486	0	5360178	N.D.	11.355 #
31)	L7 AR-1260-1	0.000	5.961	0	11264555	N.D.	30.904 #
32)	L7 AR-1260-2	7.412	6.166	11428372	5667187	106.289	10.881 #
33)	L7 AR-1260-3	0.000	6.317	0	6473746	N.D.	15.270 #
34)	L7 AR-1260-4	0.000	6.780	0	1664037	N.D.	4.733 #
35)	L7 AR-1260-5	0.000	7.020	0	4303425	N.D.	4.359 #
36)	L8 AR-1262-1	0.000	6.524	0	4270602	N.D.	16.324 #
37)	L8 AR-1262-2	0.000	7.020	0	4303425	N.D.	3.661 #
38)	L8 AR-1262-3	0.000	7.298	0	1165573	N.D.	2.592 #
39)	L8 AR-1262-4	0.000	7.360	0	3331980	N.D.	4.410 #
41)	L9 AR-1268-1	0.000	7.298	0	1165573	N.D.	0.848 #
42)	L9 AR-1268-2	0.000	7.360	0	3331980	N.D.	2.852 #
43)	L9 AR-1268-3	0.000	7.560	0	1642781	N.D.	1.686 #

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Instrument :
 ECD_R
 ClientSampleId :
 AU-05-031419-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 03:55:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
 Quant Title : GC EXTRACTABLES
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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 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.121	0	2417755	N.D.	0.972 #

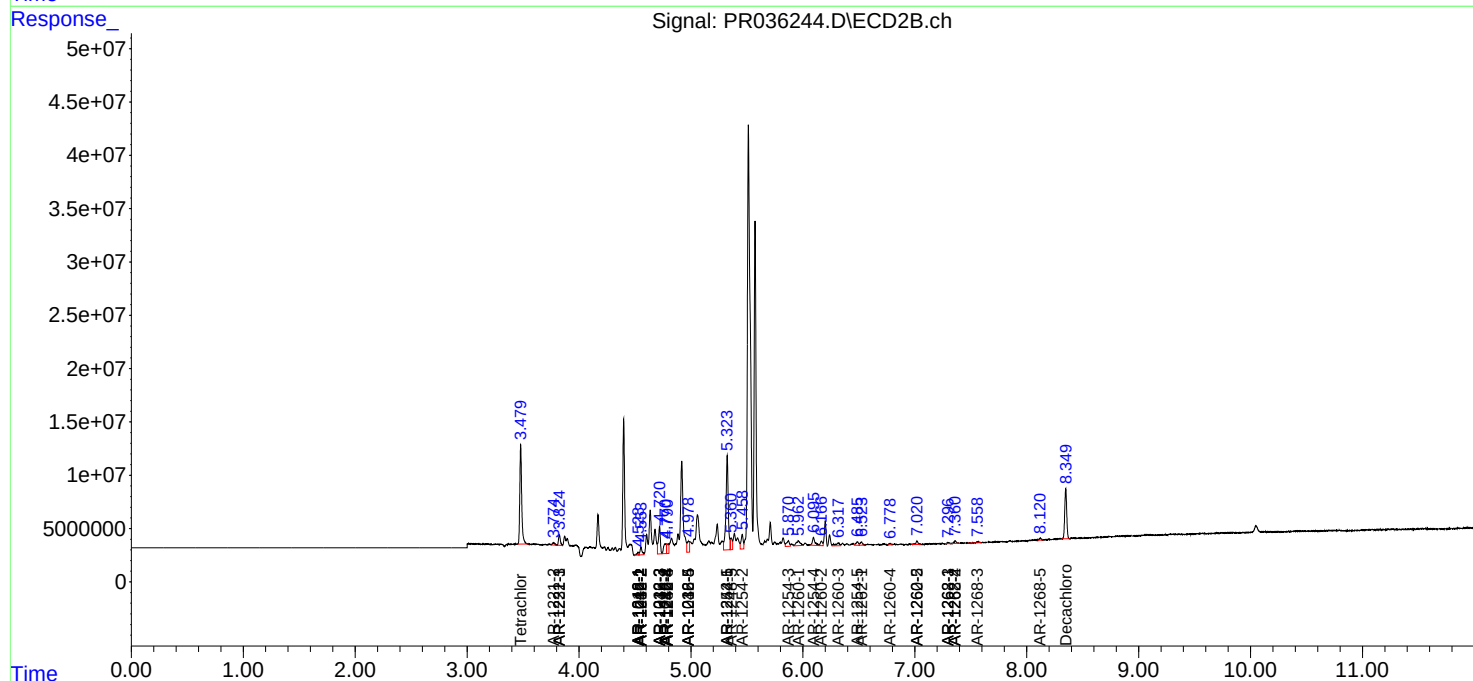
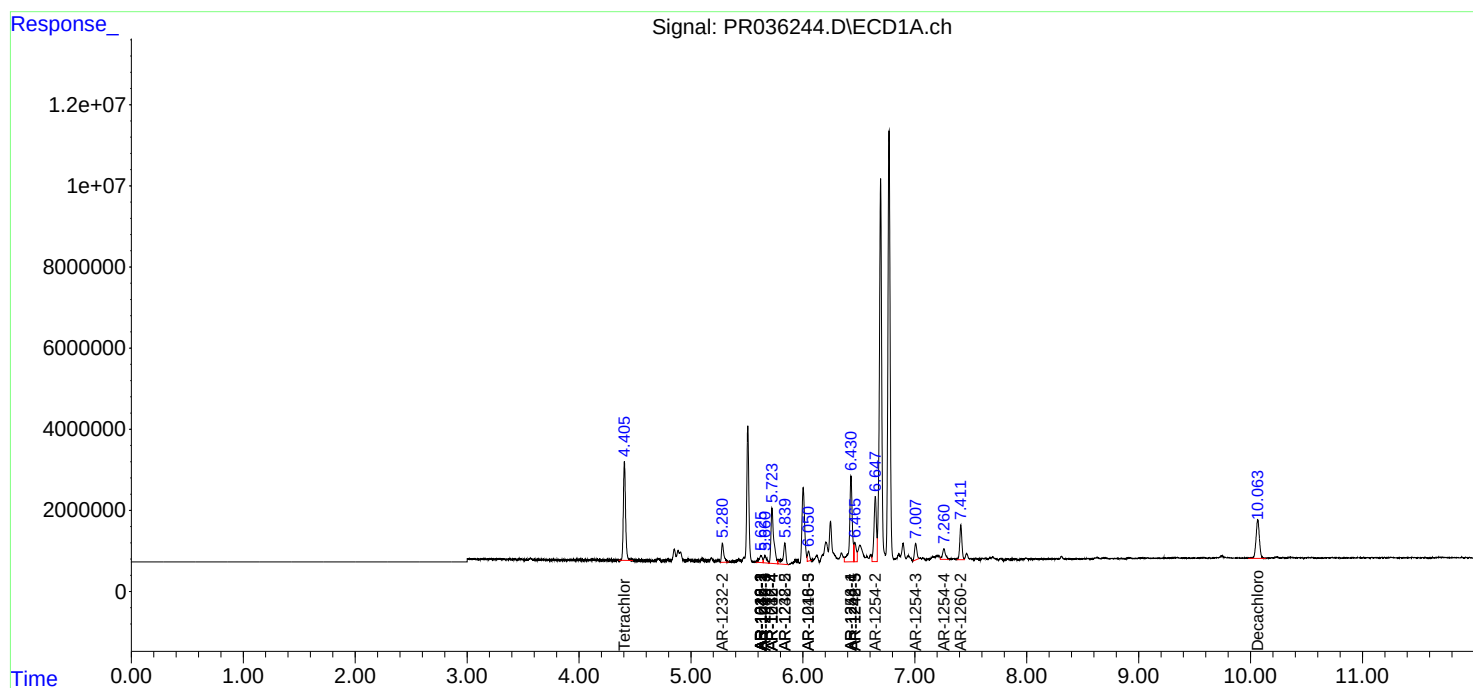
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

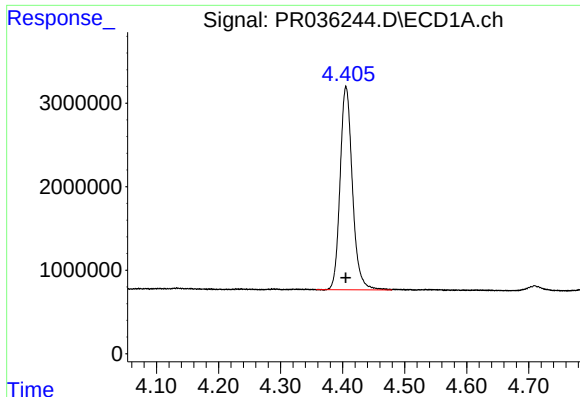
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031519\
Data File : PR036244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2019 23:29
Operator : SM\SJ
Sample : K1685-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AU-05-031419-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 03:55:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031519.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 16 00:14:35 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

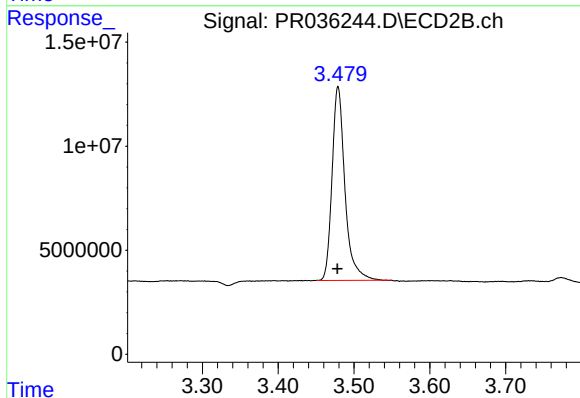




#1 Tetrachloro-m-xylene

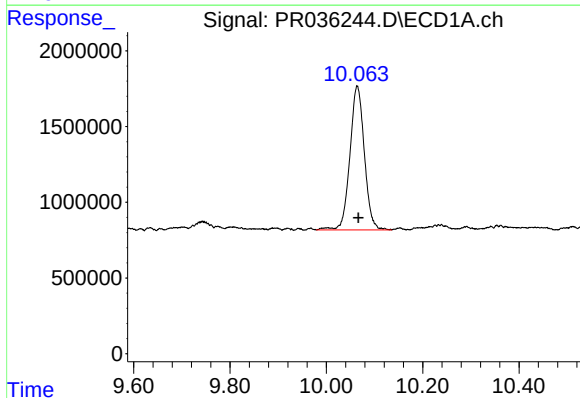
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 33495806
Conc: 18.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AU-05-031419-C



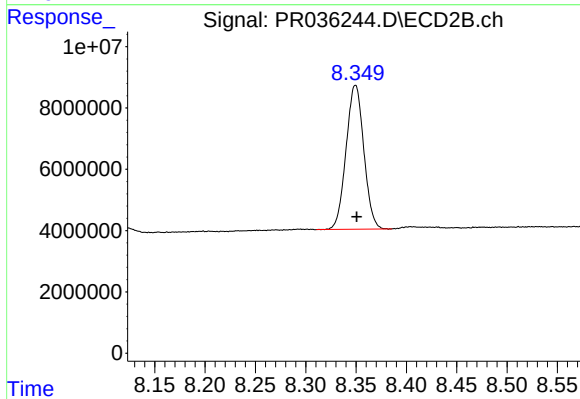
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 110033597
Conc: 17.31 ng/ml



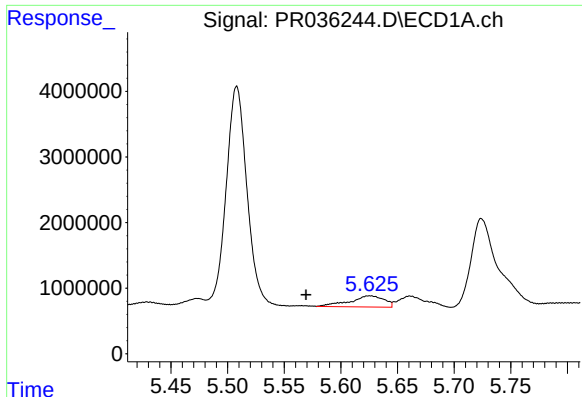
#2 Decachlorobiphenyl

R.T.: 10.064 min
Delta R.T.: -0.002 min
Response: 19805006
Conc: 13.56 ng/ml



#2 Decachlorobiphenyl

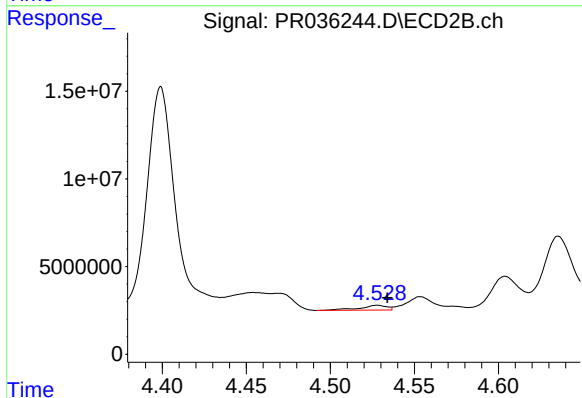
R.T.: 8.349 min
Delta R.T.: -0.001 min
Response: 57730460
Conc: 10.12 ng/ml



#3 AR-1016-1

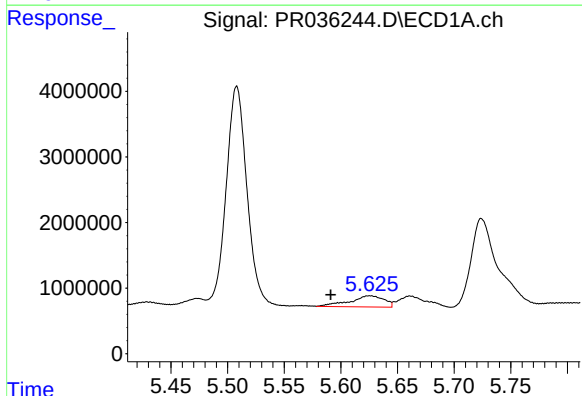
R.T.: 5.625 min
Delta R.T.: 0.056 min
Response: 3567916
Conc: 52.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AU-05-031419-C



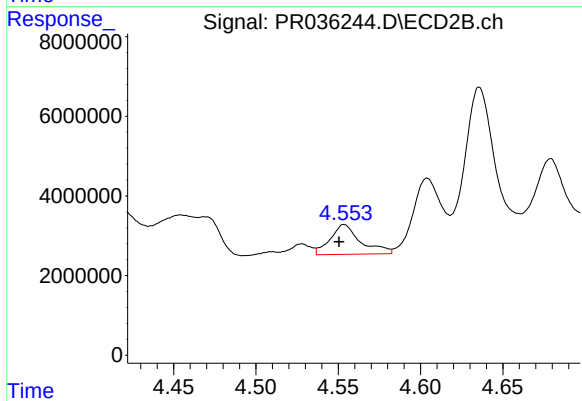
#3 AR-1016-1

R.T.: 4.528 min
Delta R.T.: -0.006 min
Response: 3139260
Conc: 12.86 ng/ml



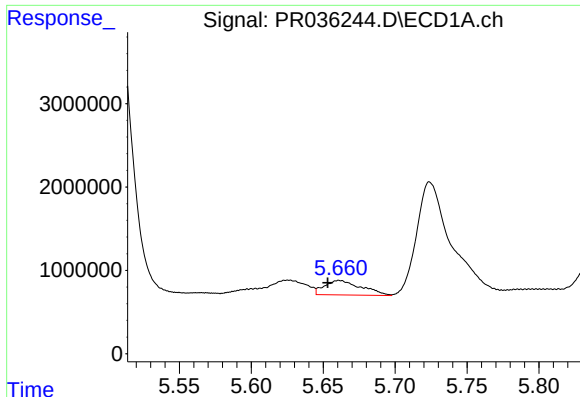
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.034 min
Response: 3567916
Conc: 32.44 ng/ml



#4 AR-1016-2

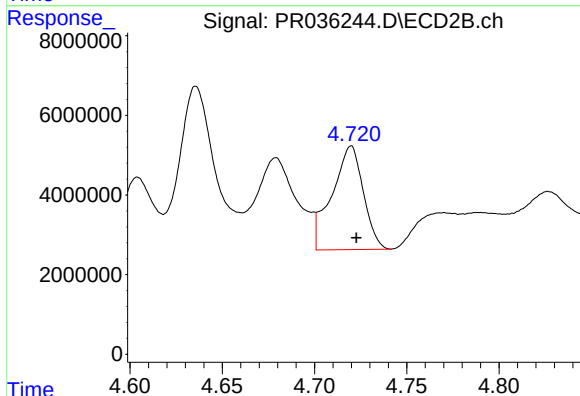
R.T.: 4.554 min
Delta R.T.: 0.003 min
Response: 9642247
Conc: 25.09 ng/ml



#5 AR-1016-3

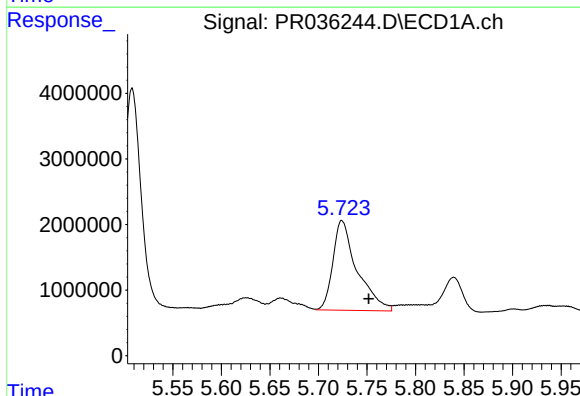
R.T.: 5.661 min
Delta R.T.: 0.008 min
Response: 3114152
Conc: 49.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AU-05-031419-C



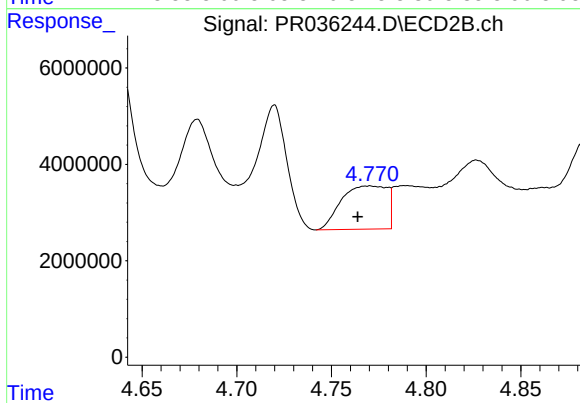
#5 AR-1016-3

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 30947132
Conc: 161.96 ng/ml



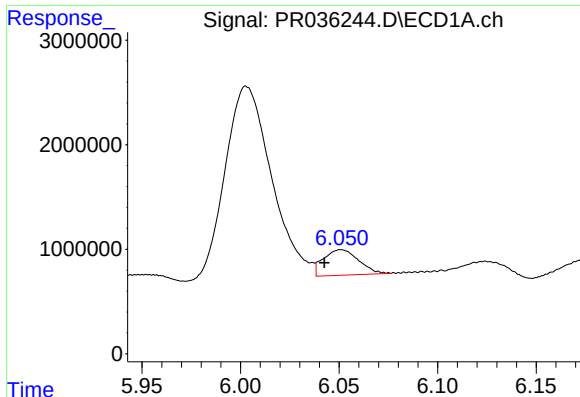
#6 AR-1016-4

R.T.: 5.724 min
Delta R.T.: -0.027 min
Response: 23691637
Conc: 457.04 ng/ml



#6 AR-1016-4

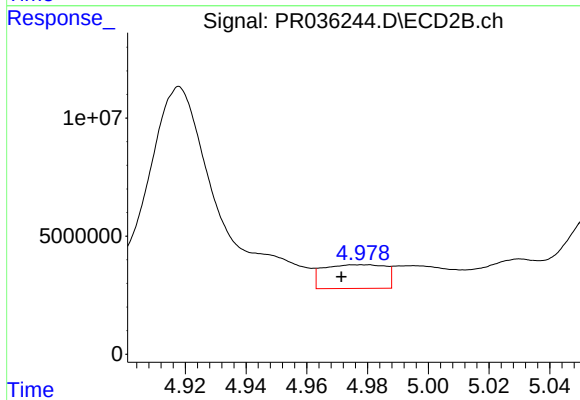
R.T.: 4.770 min
Delta R.T.: 0.006 min
Response: 15064074
Conc: 102.64 ng/ml



#7 AR-1016-5

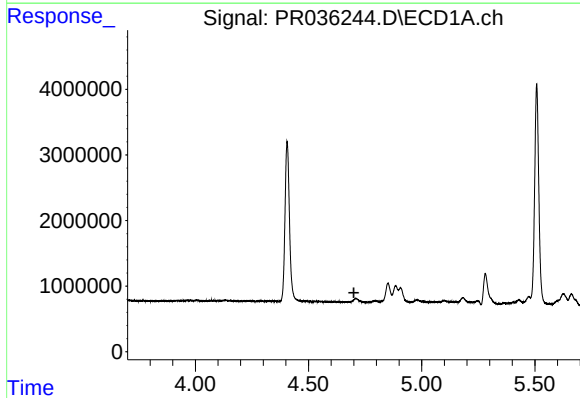
R.T.: 6.051 min
Delta R.T.: 0.008 min
Response: 3046957
Conc: 57.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AU-05-031419-C



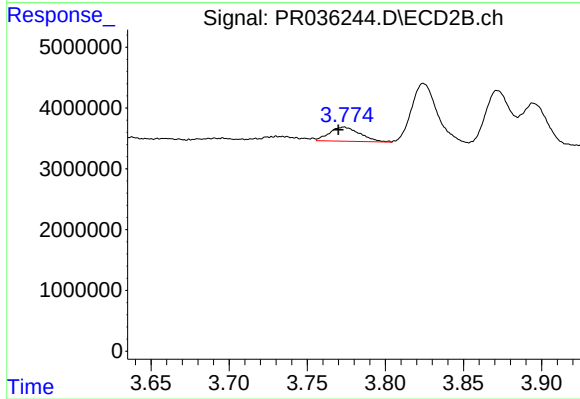
#7 AR-1016-5

R.T.: 4.979 min
Delta R.T.: 0.007 min
Response: 14224150
Conc: 72.96 ng/ml



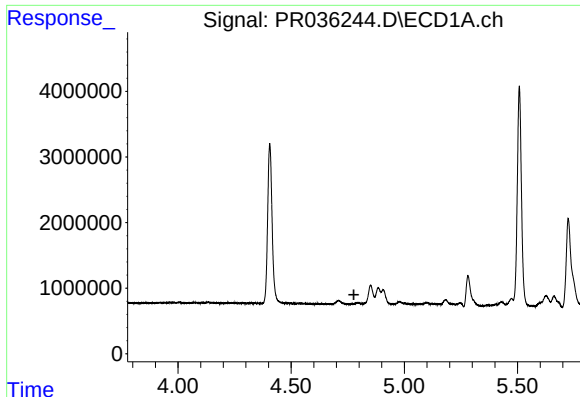
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#9 AR-1221-2

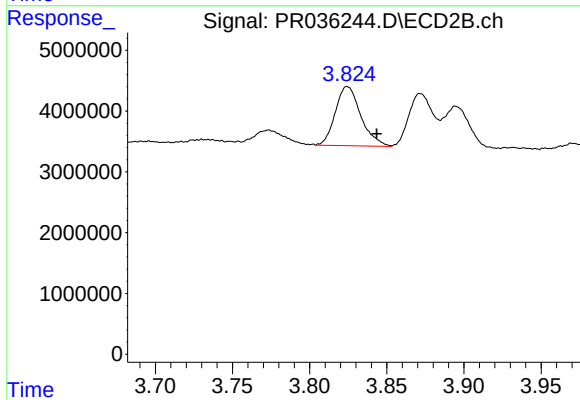
R.T.: 3.773 min
Delta R.T.: 0.003 min
Response: 3151234
Conc: 71.63 ng/ml



#10 AR-1221-3

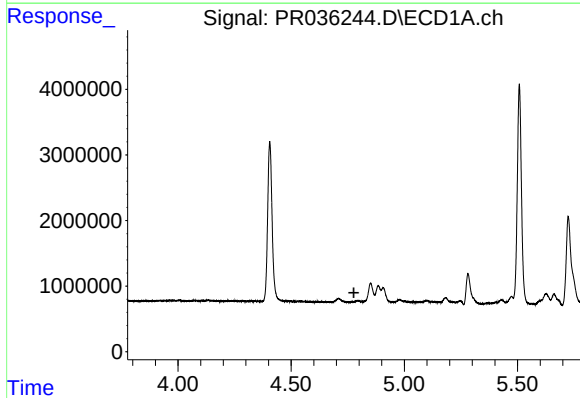
R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AU-05-031419-C



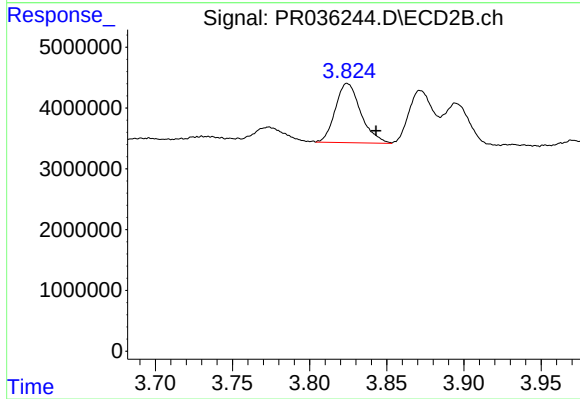
#10 AR-1221-3

R.T.: 3.825 min
Delta R.T.: -0.019 min
Response: 11191645
Conc: 75.76 ng/ml



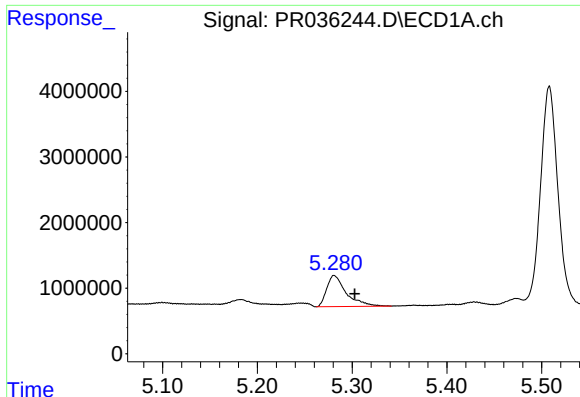
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#11 AR-1232-1

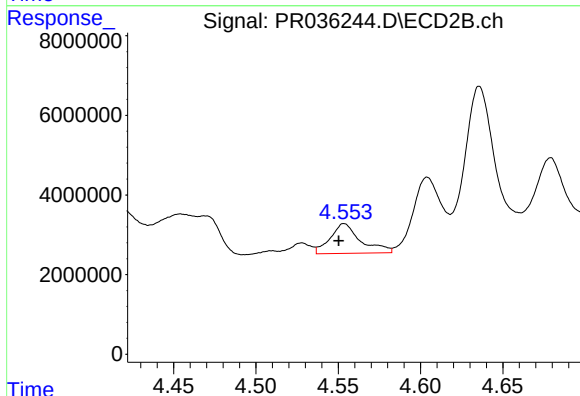
R.T.: 3.825 min
Delta R.T.: -0.019 min
Response: 11191645
Conc: 90.98 ng/ml



#12 AR-1232-2

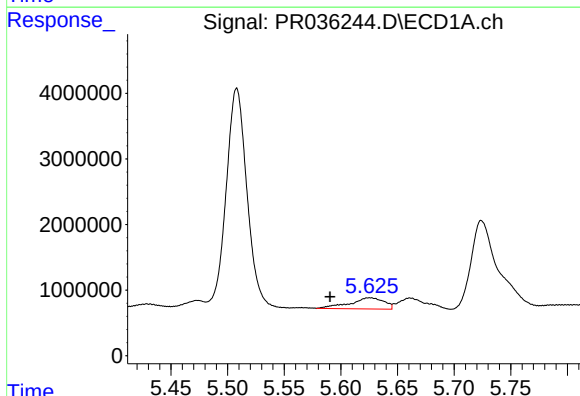
R.T.: 5.281 min
Delta R.T.: -0.022 min
Response: 6771827
Conc: 347.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AU-05-031419-C



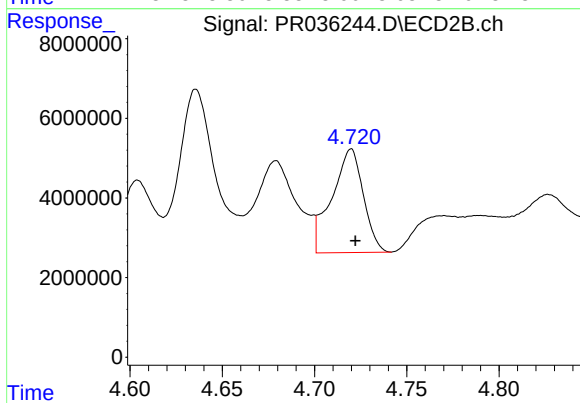
#12 AR-1232-2

R.T.: 4.554 min
Delta R.T.: 0.003 min
Response: 9642247
Conc: 65.31 ng/ml



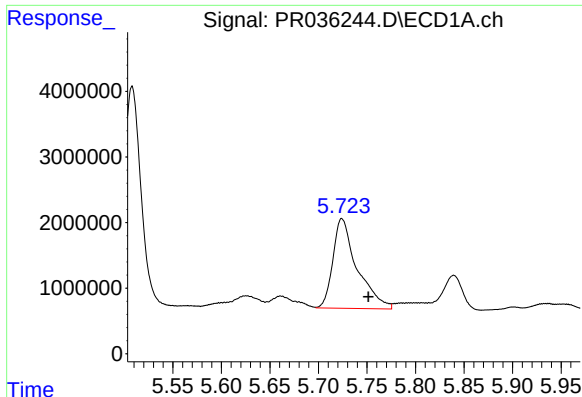
#13 AR-1232-3

R.T.: 5.625 min
Delta R.T.: 0.035 min
Response: 3567916
Conc: 82.16 ng/ml



#13 AR-1232-3

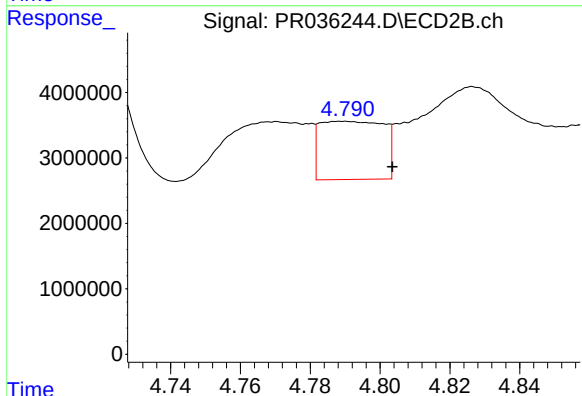
R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 30947132
Conc: 424.12 ng/ml



#14 AR-1232-4

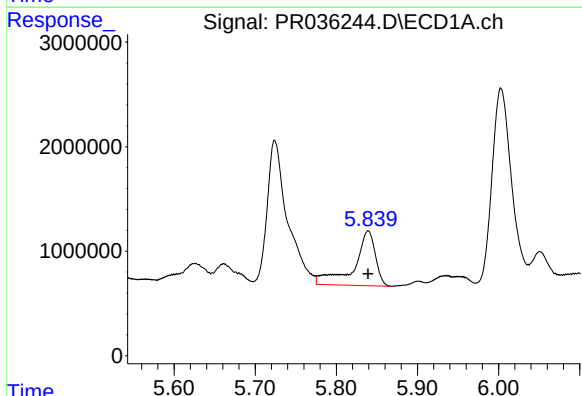
R.T.: 5.724 min
Delta R.T.: -0.027 min
Response: 23691637
Conc: 1161.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AU-05-031419-C



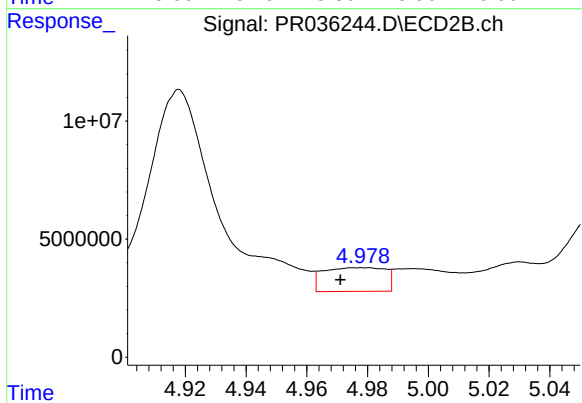
#14 AR-1232-4

R.T.: 4.789 min
Delta R.T.: -0.014 min
Response: 11296509
Conc: 181.81 ng/ml



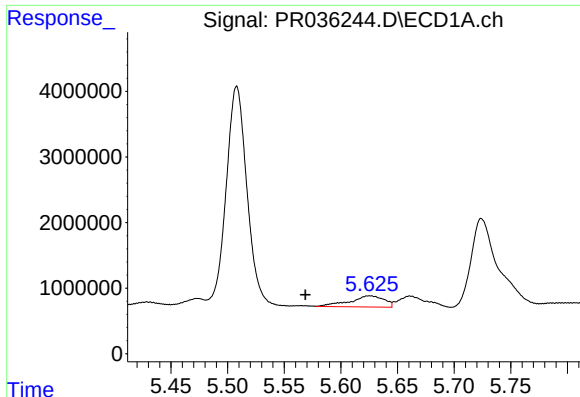
#15 AR-1232-5

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 9671209
Conc: 623.78 ng/ml



#15 AR-1232-5

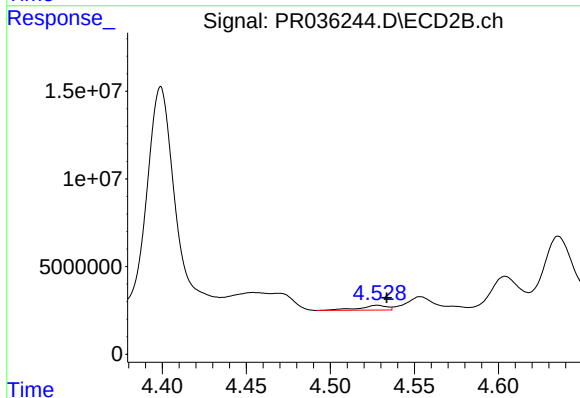
R.T.: 4.979 min
Delta R.T.: 0.008 min
Response: 14224150
Conc: 203.01 ng/ml



#16 AR-1242-1

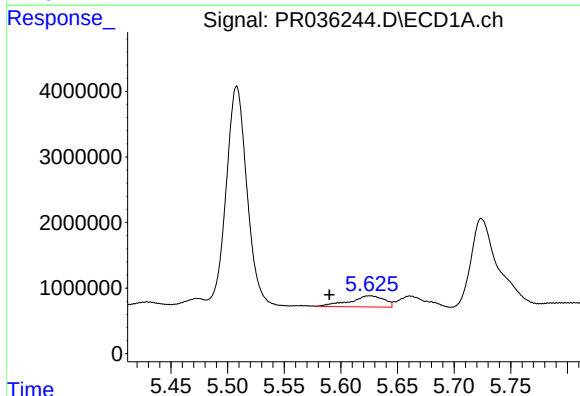
R.T.: 5.625 min
Delta R.T.: 0.057 min
Response: 3567916
Conc: 69.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
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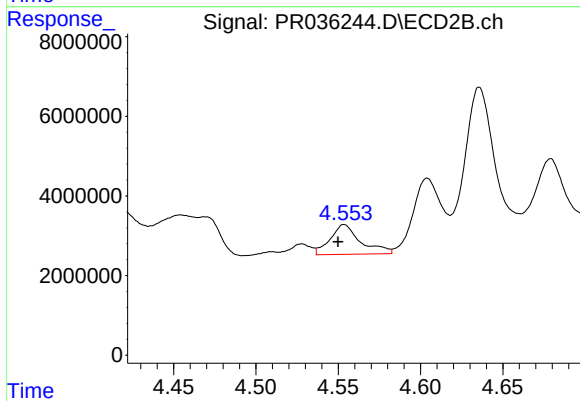
#16 AR-1242-1

R.T.: 4.528 min
Delta R.T.: -0.006 min
Response: 3139260
Conc: 16.57 ng/ml



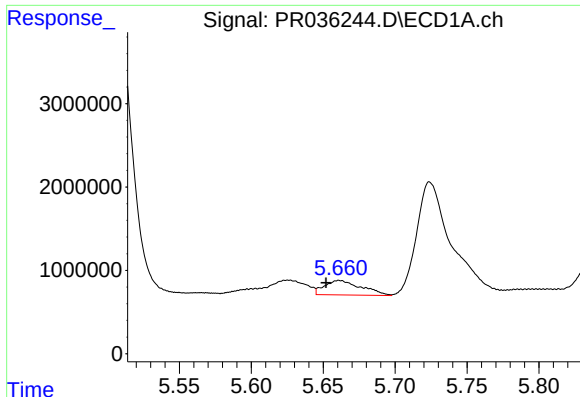
#17 AR-1242-2

R.T.: 5.625 min
Delta R.T.: 0.036 min
Response: 3567916
Conc: 42.50 ng/ml



#17 AR-1242-2

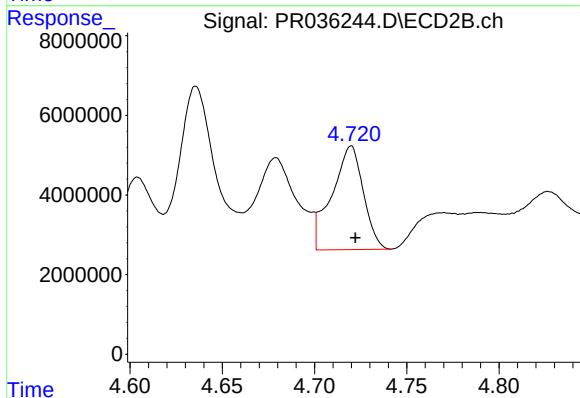
R.T.: 4.554 min
Delta R.T.: 0.004 min
Response: 9642247
Conc: 33.66 ng/ml



#18 AR-1242-3

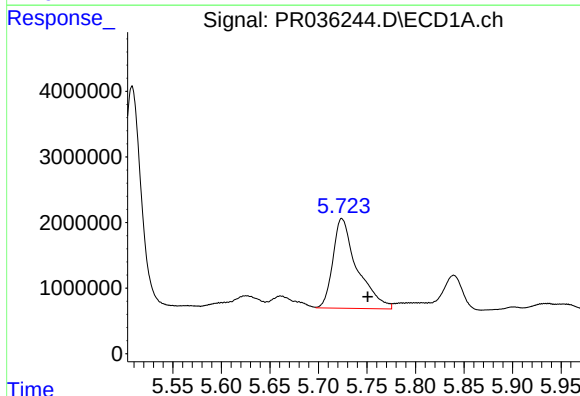
R.T.: 5.661 min
Delta R.T.: 0.009 min
Response: 3114152
Conc: 63.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AU-05-031419-C



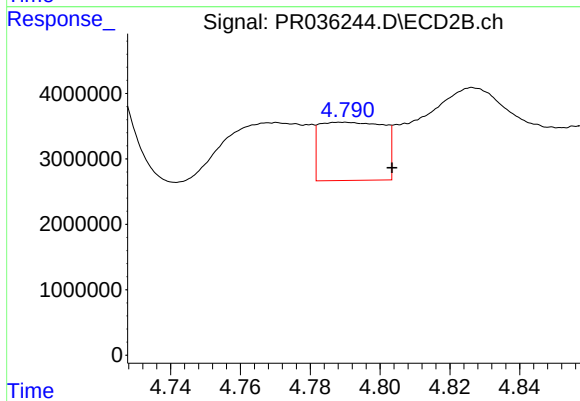
#18 AR-1242-3

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 30947132
Conc: 212.50 ng/ml



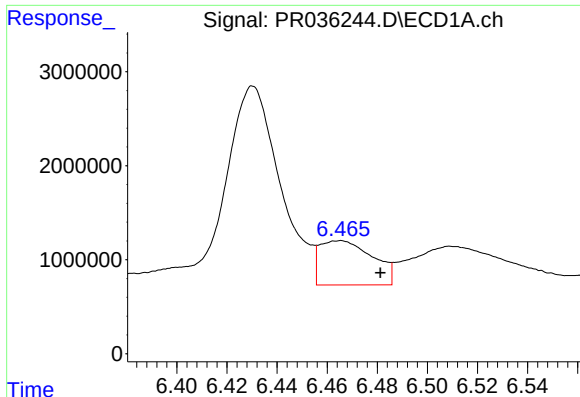
#19 AR-1242-4

R.T.: 5.724 min
Delta R.T.: -0.027 min
Response: 23691637
Conc: 588.73 ng/ml



#19 AR-1242-4

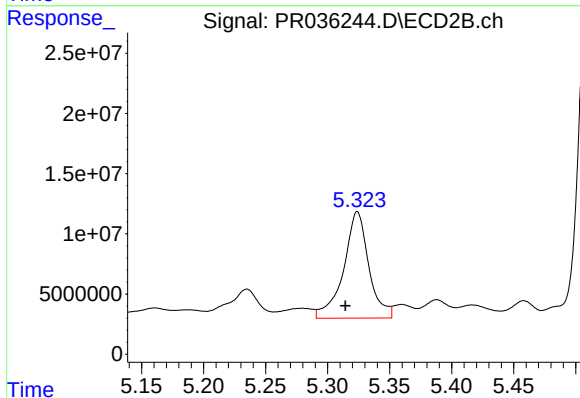
R.T.: 4.789 min
Delta R.T.: -0.014 min
Response: 11296509
Conc: 82.87 ng/ml



#20 AR-1242-5

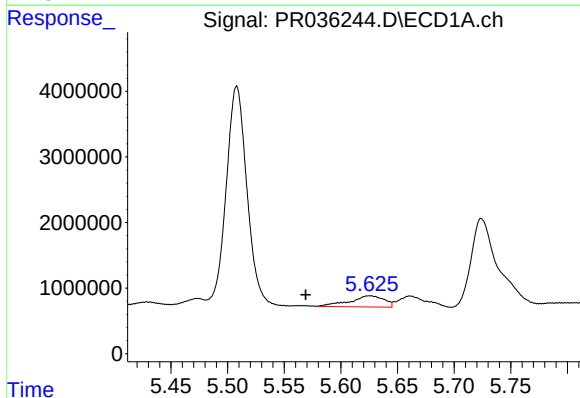
R.T.: 6.465 min
Delta R.T.: -0.016 min
Response: 6917387
Conc: 152.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AU-05-031419-C



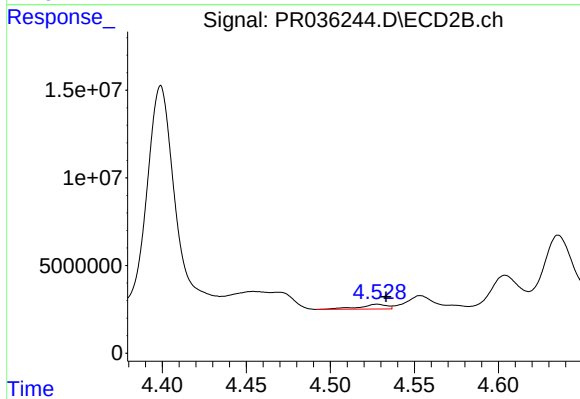
#20 AR-1242-5

R.T.: 5.324 min
Delta R.T.: 0.010 min
Response: 125351854
Conc: 645.92 ng/ml



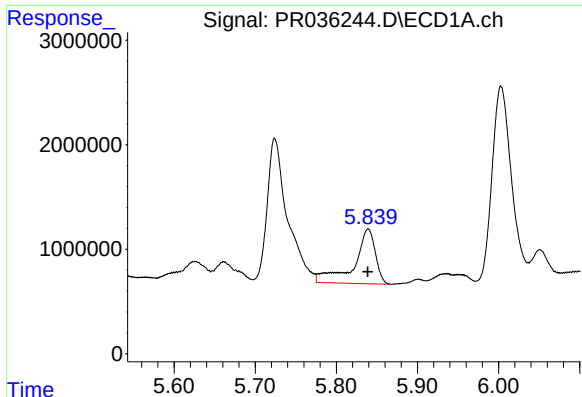
#21 AR-1248-1

R.T.: 5.625 min
Delta R.T.: 0.057 min
Response: 3567916
Conc: 67.13 ng/ml



#21 AR-1248-1

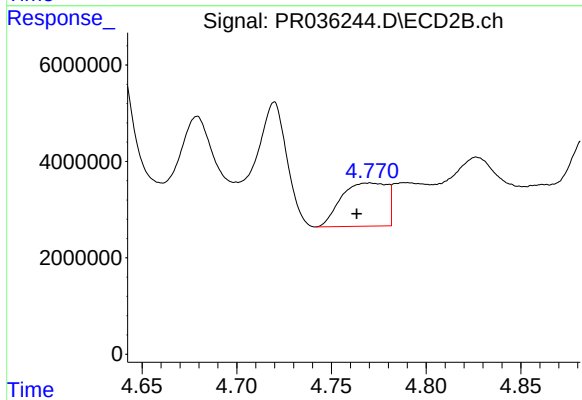
R.T.: 4.528 min
Delta R.T.: -0.005 min
Response: 3139260
Conc: 16.80 ng/ml



#22 AR-1248-2

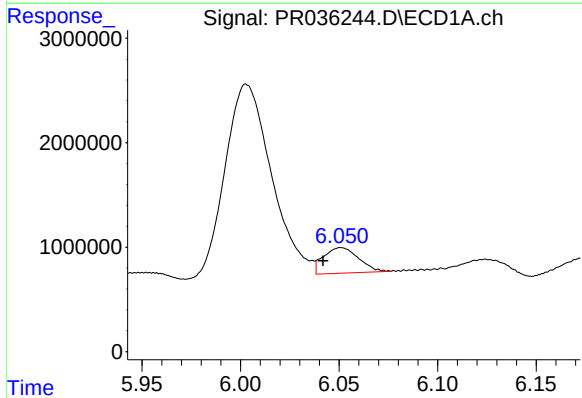
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 9671209
Conc: 125.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AU-05-031419-C



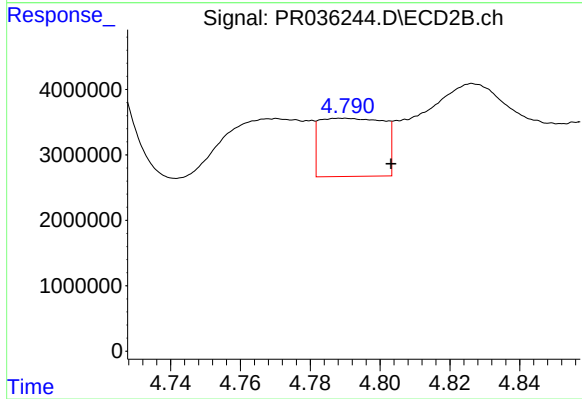
#22 AR-1248-2

R.T.: 4.770 min
Delta R.T.: 0.007 min
Response: 15064074
Conc: 60.09 ng/ml



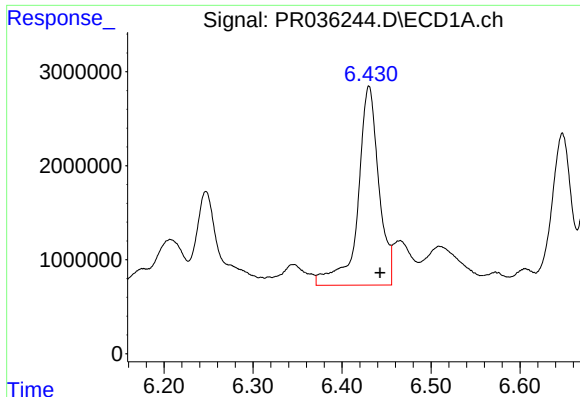
#23 AR-1248-3

R.T.: 6.051 min
Delta R.T.: 0.009 min
Response: 3046957
Conc: 34.82 ng/ml



#23 AR-1248-3

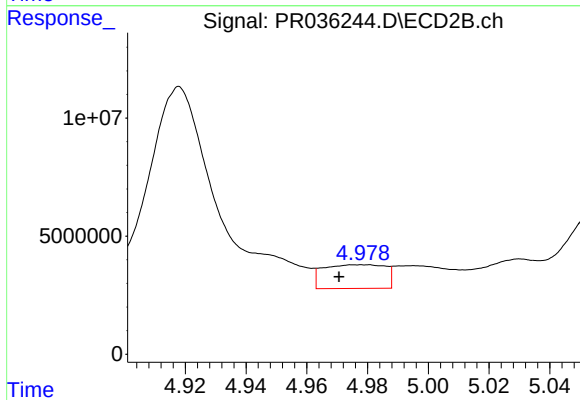
R.T.: 4.789 min
Delta R.T.: -0.014 min
Response: 11296509
Conc: 43.88 ng/ml



#24 AR-1248-4

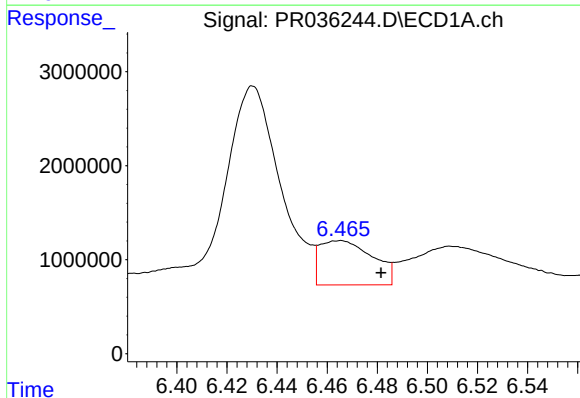
R.T.: 6.430 min
Delta R.T.: -0.012 min
Response: 34597340
Conc: 335.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AU-05-031419-C



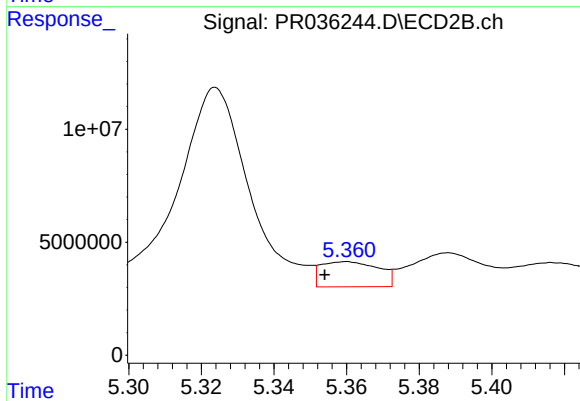
#24 AR-1248-4

R.T.: 4.979 min
Delta R.T.: 0.008 min
Response: 14224150
Conc: 44.36 ng/ml



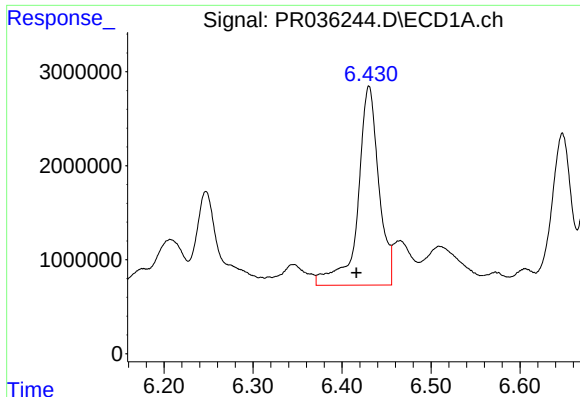
#25 AR-1248-5

R.T.: 6.465 min
Delta R.T.: -0.016 min
Response: 6917387
Conc: 70.22 ng/ml



#25 AR-1248-5

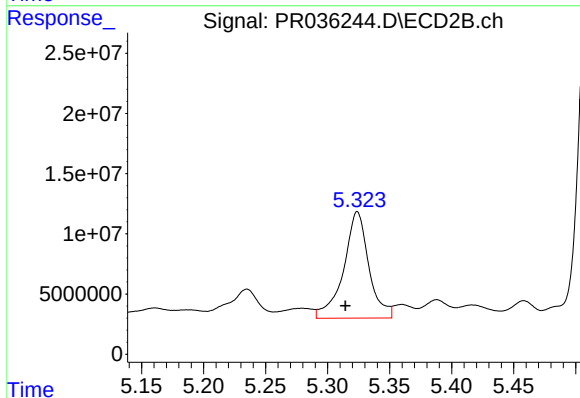
R.T.: 5.360 min
Delta R.T.: 0.006 min
Response: 12276679
Conc: 35.95 ng/ml



#26 AR-1254-1

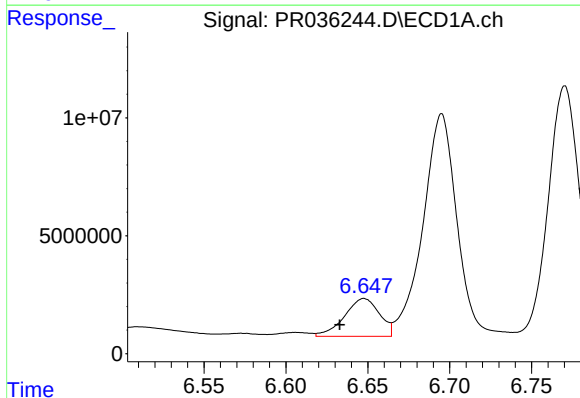
R.T.: 6.430 min
Delta R.T.: 0.014 min
Response: 34597340
Conc: 490.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AU-05-031419-C



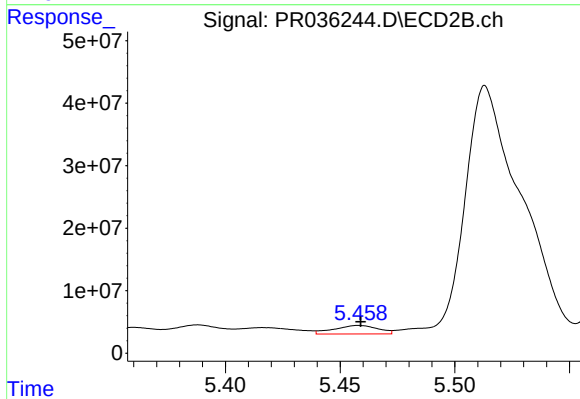
#26 AR-1254-1

R.T.: 5.324 min
Delta R.T.: 0.010 min
Response: 125351854
Conc: 344.68 ng/ml



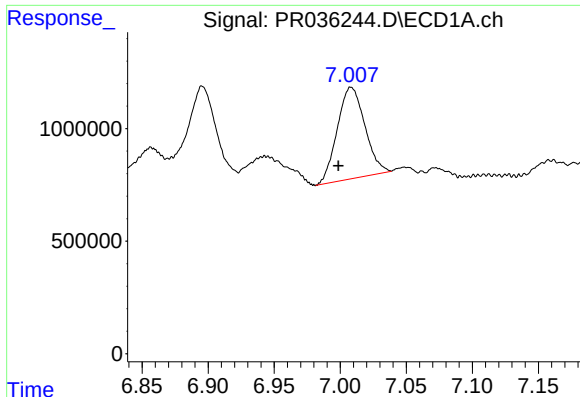
#27 AR-1254-2

R.T.: 6.648 min
Delta R.T.: 0.015 min
Response: 23882575
Conc: 216.06 ng/ml



#27 AR-1254-2

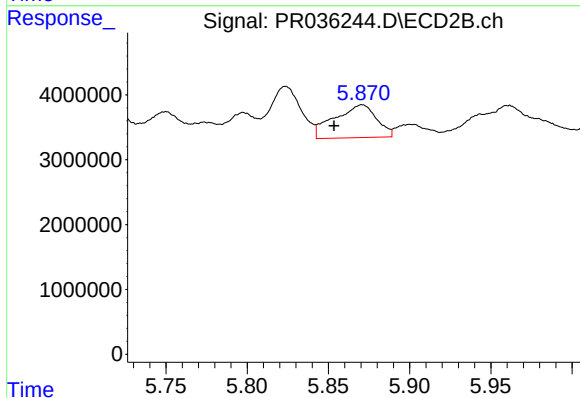
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 18035541
Conc: 55.92 ng/ml



#28 AR-1254-3

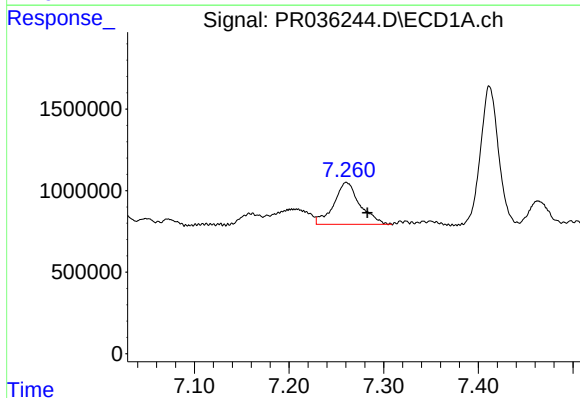
R.T.: 7.008 min
Delta R.T.: 0.010 min
Response: 5901807
Conc: 49.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AU-05-031419-C



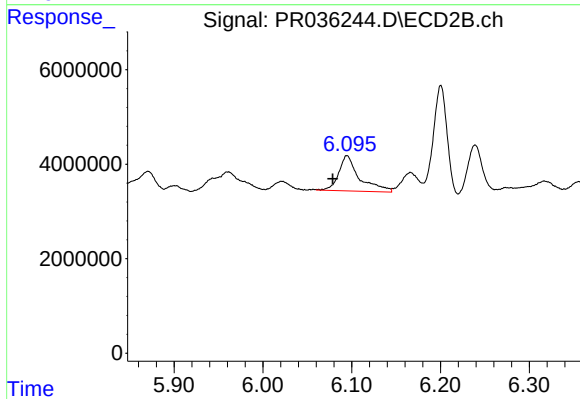
#28 AR-1254-3

R.T.: 5.871 min
Delta R.T.: 0.017 min
Response: 9165661
Conc: 17.74 ng/ml



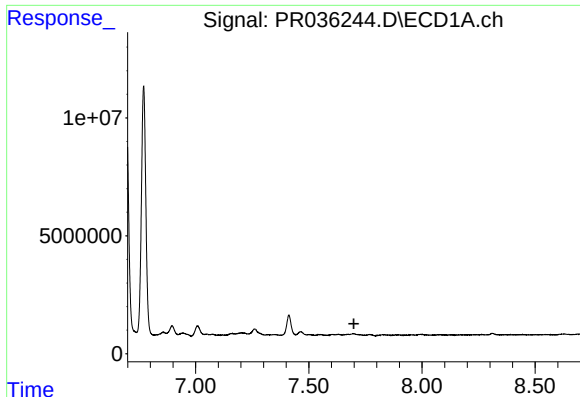
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: -0.022 min
Response: 4939656
Conc: 58.04 ng/ml



#29 AR-1254-4

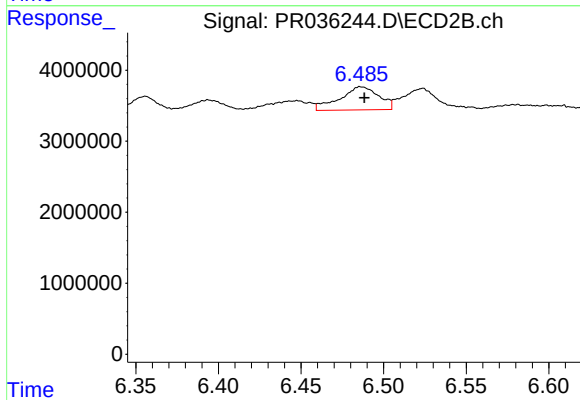
R.T.: 6.095 min
Delta R.T.: 0.016 min
Response: 12157622
Conc: 32.54 ng/ml



#30 AR-1254-5

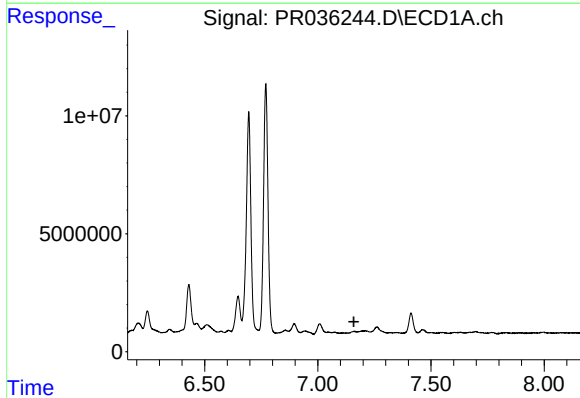
R.T.: 0.000 min
Exp R.T.: 7.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AU-05-031419-C



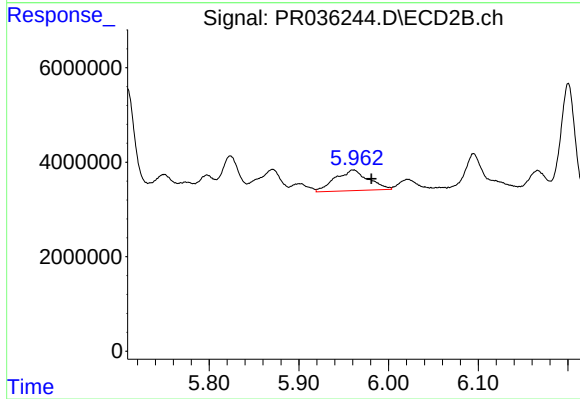
#30 AR-1254-5

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 5360178
Conc: 11.35 ng/ml



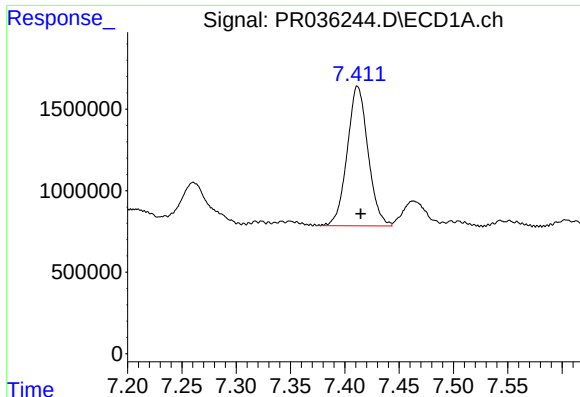
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.



#31 AR-1260-1

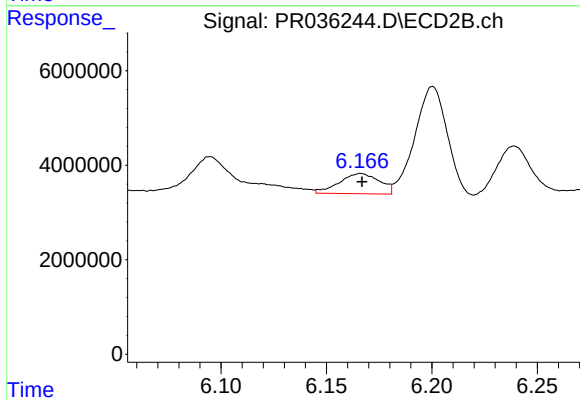
R.T.: 5.961 min
Delta R.T.: -0.020 min
Response: 11264555
Conc: 30.90 ng/ml



#32 AR-1260-2

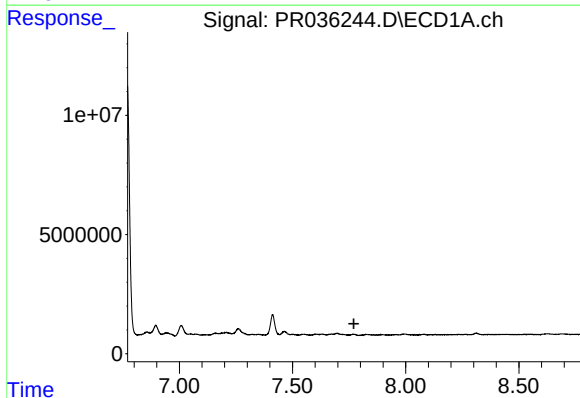
R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 11428372
Conc: 106.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AU-05-031419-C



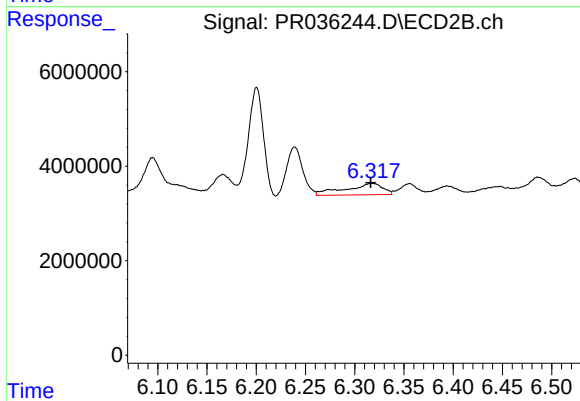
#32 AR-1260-2

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 5667187
Conc: 10.88 ng/ml



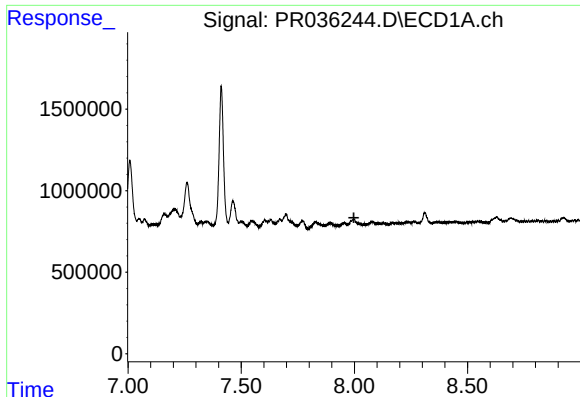
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.771 min
Response: 0
Conc: N.D.



#33 AR-1260-3

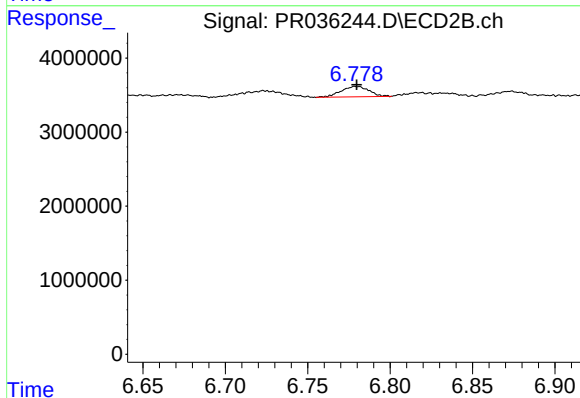
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 6473746
Conc: 15.27 ng/ml



#34 AR-1260-4

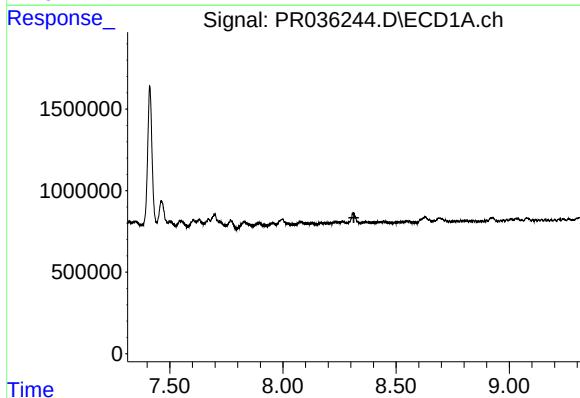
R.T.: 0.000 min
Exp R.T. : 7.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AU-05-031419-C



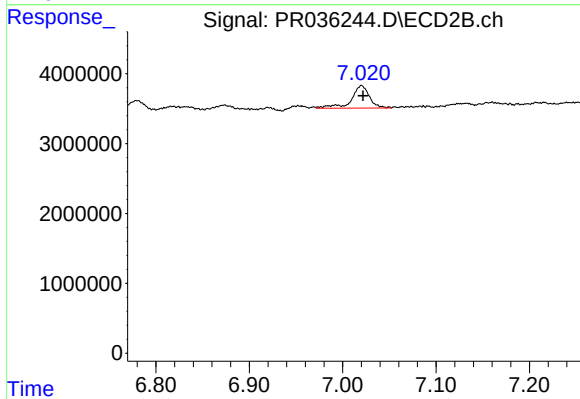
#34 AR-1260-4

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 1664037
Conc: 4.73 ng/ml



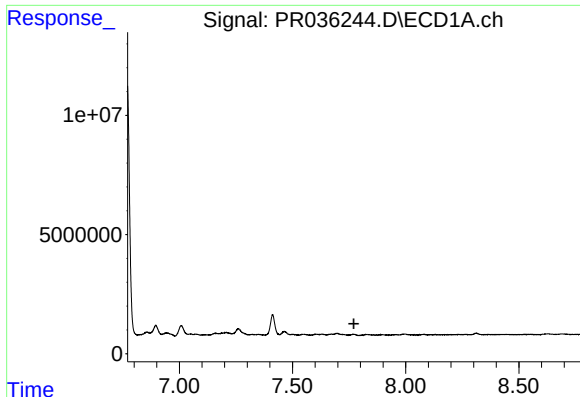
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.



#35 AR-1260-5

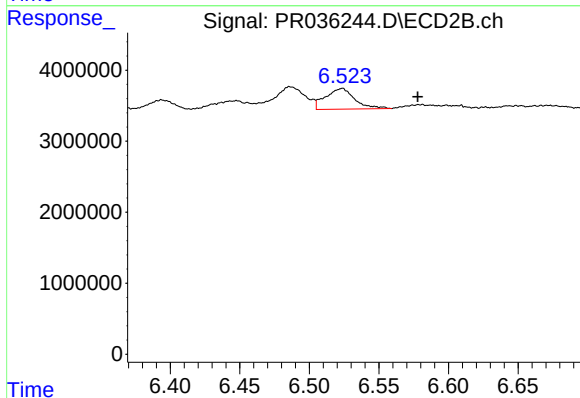
R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 4303425
Conc: 4.36 ng/ml



#36 AR-1262-1

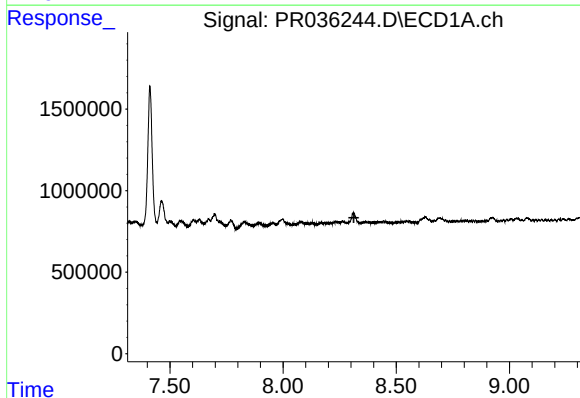
R.T.: 0.000 min
Exp R.T. : 7.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AU-05-031419-C



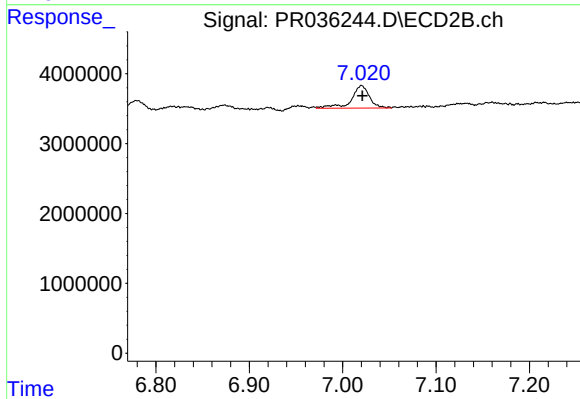
#36 AR-1262-1

R.T.: 6.524 min
Delta R.T.: -0.054 min
Response: 4270602
Conc: 16.32 ng/ml



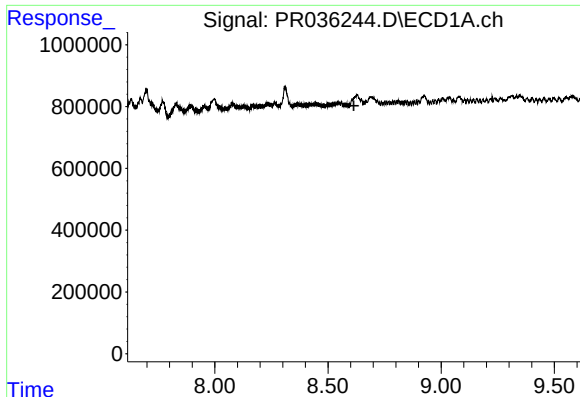
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.



#37 AR-1262-2

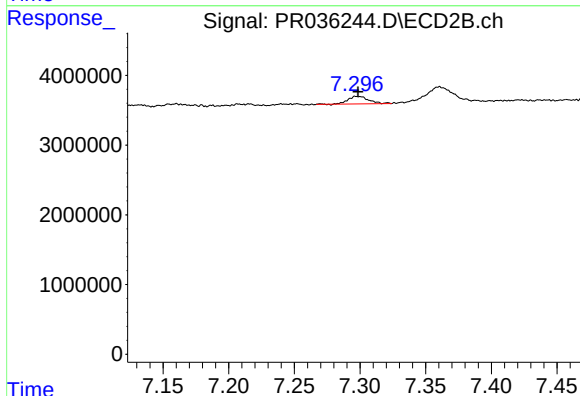
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 4303425
Conc: 3.66 ng/ml



#38 AR-1262-3

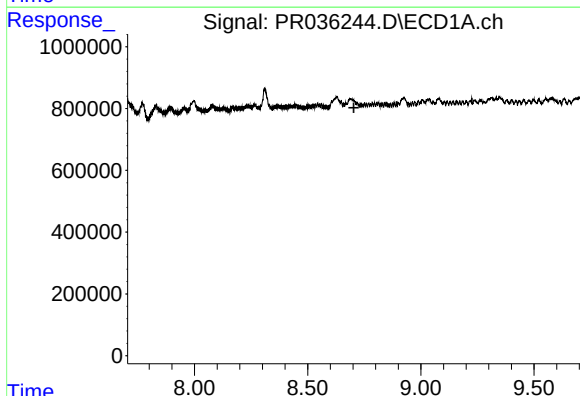
R.T.: 0.000 min
Exp R.T.: 8.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AU-05-031419-C



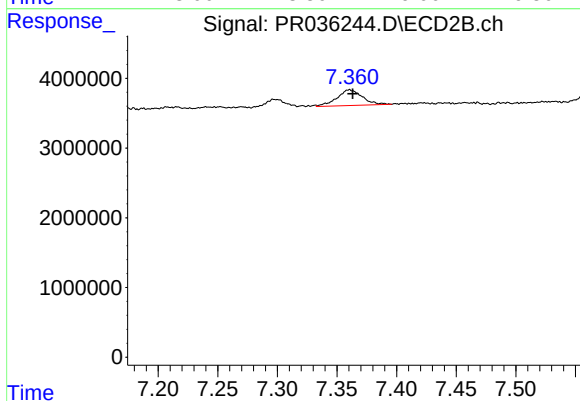
#38 AR-1262-3

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 1165573
Conc: 2.59 ng/ml



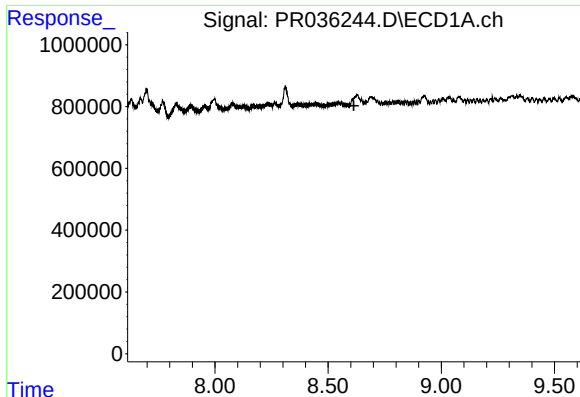
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.704 min
Response: 0
Conc: N.D.



#39 AR-1262-4

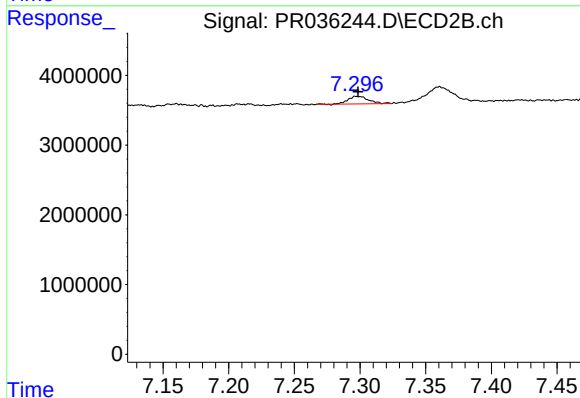
R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 3331980
Conc: 4.41 ng/ml



#41 AR-1268-1

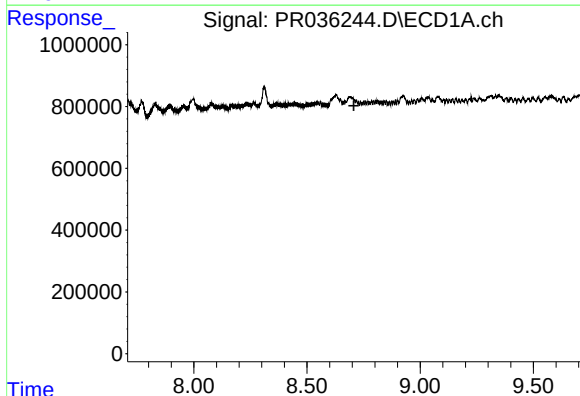
R.T.: 0.000 min
Exp R.T.: 8.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AU-05-031419-C



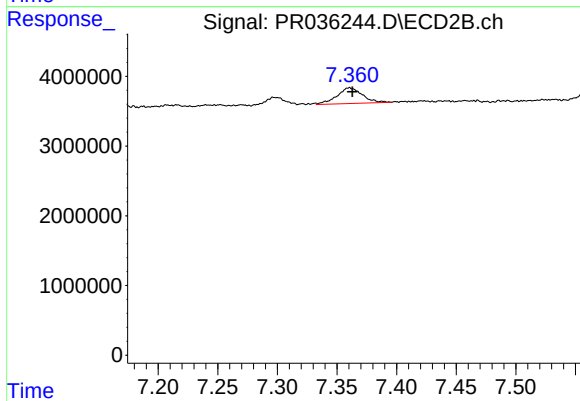
#41 AR-1268-1

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 1165573
Conc: 0.85 ng/ml



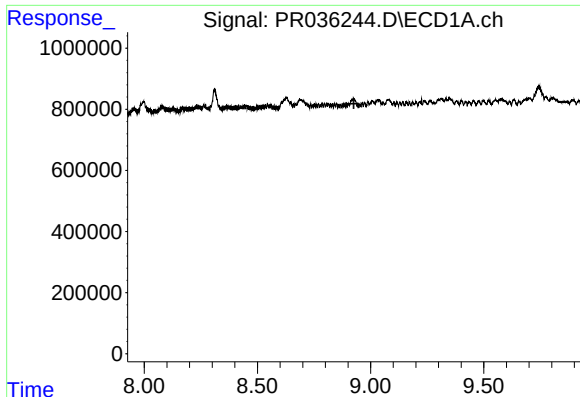
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.707 min
Response: 0
Conc: N.D.



#42 AR-1268-2

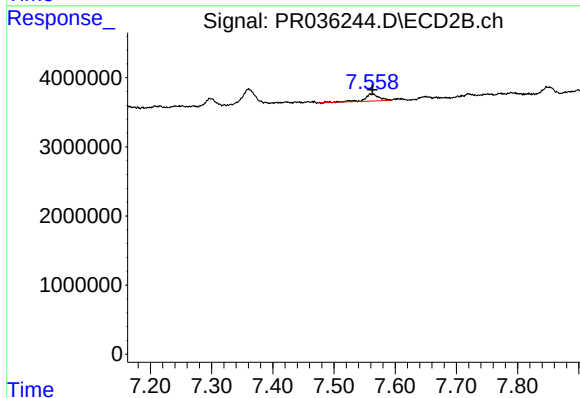
R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 3331980
Conc: 2.85 ng/ml



#43 AR-1268-3

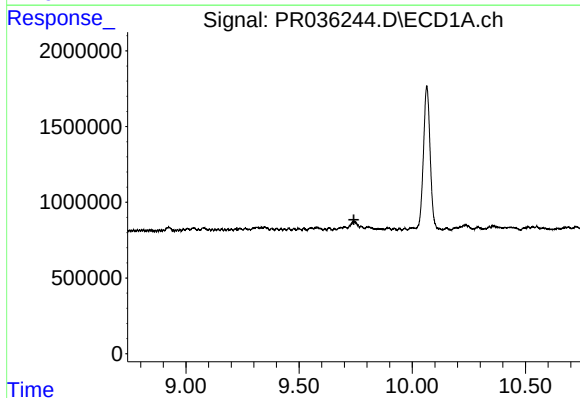
R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AU-05-031419-C



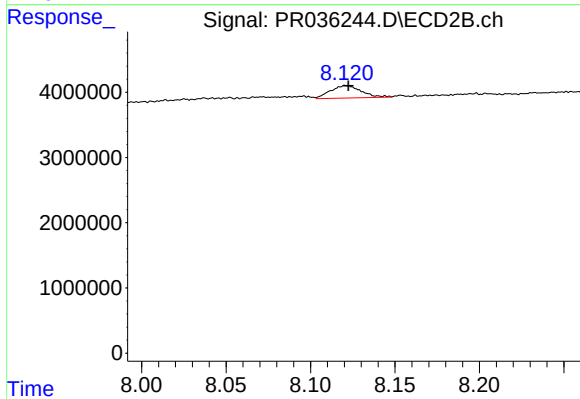
#43 AR-1268-3

R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 1642781
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.742 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.121 min
Delta R.T.: -0.001 min
Response: 2417755
Conc: 0.97 ng/ml