

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051319\
 Data File : PR037873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 21:38
 Operator : SM\MA
 Sample : K2818-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 050919-ESLT-F-U-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:04:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 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...	3.790	4.638	34890999	102.0E6	19.361	20.227
2)	SA Decachlor...	8.781	10.403	38266203	90514996	20.057	19.902
Target Compounds							
3)	L1 AR-1016-1	4.882	5.794	1375210	1444940	17.638	7.682 #
4)	L1 AR-1016-2	4.882	5.794	1375210	1444940	12.759	5.334 #
5)	L1 AR-1016-3	5.099	5.849	1154604	3576567	20.356	21.968
6)	L1 AR-1016-4	5.099	0.000	1154604	0	25.262	N.D. #
8)	L2 AR-1221-1	3.990	4.836	698610	3078205	33.462	58.200 #
9)	L2 AR-1221-2	4.087	0.000	799053	0	50.692	N.D. #
10)	L2 AR-1221-3	4.225	5.018	3110157	7604336	61.671	58.964
11)	L3 AR-1232-1	4.225	5.018	3110157	7604336	56.456	52.657
12)	L3 AR-1232-2	4.882	5.506	1375210	2522861	20.217	32.120 #
13)	L3 AR-1232-3	5.099	5.794	1154604	1444940	32.670	8.513 #
14)	L3 AR-1232-4	5.099	0.000	1154604	0	37.425	N.D. #
15)	L3 AR-1232-5	0.000	6.054	0	2357384	N.D.	39.109 #
16)	L4 AR-1242-1	4.882	5.794	1375210	1444940	22.664	9.935 #
17)	L4 AR-1242-2	4.882	5.794	1375210	1444940	16.508	6.873 #
18)	L4 AR-1242-3	5.099	5.849	1154604	3576567	25.965	28.052
19)	L4 AR-1242-4	5.099	0.000	1154604	0	26.940	N.D. #
20)	L4 AR-1242-5	5.652	6.663	1389505	487624	22.330	3.942 #
21)	L5 AR-1248-1	4.882	5.794	1375210	1444940	28.835	12.696 #
22)	L5 AR-1248-2	5.099	6.054	1154604	2357384	18.712	15.211
23)	L5 AR-1248-3	5.099	0.000	1154604	0	18.230	N.D. #
24)	L5 AR-1248-4	0.000	6.663	0	487624	N.D.	2.231 #
25)	L5 AR-1248-5	5.700	6.663	652469	487624	7.679	2.343 #
26)	L6 AR-1254-1	5.652	6.644	1389505	-50140	9.386	N.D. #
27)	L6 AR-1254-2	0.000	6.854	0	1828947	N.D.	4.791 #
28)	L6 AR-1254-3	0.000	7.224	0	2370617	N.D.	5.609 #
29)	L6 AR-1254-4	0.000	7.504	0	1422754	N.D.	4.605 #
30)	L6 AR-1254-5	6.843	0.000	1319008	0	6.732	N.D. #
31)	L7 AR-1260-1	6.333	7.380	1112350	2930926	9.269	11.843 #
32)	L7 AR-1260-2	6.516	7.632	1550763	1368338	9.893	4.652 #
33)	L7 AR-1260-3	6.627	0.000	424791	0	3.213	N.D. #
34)	L7 AR-1260-4	0.000	8.277	0	24193504	N.D.	94.683 #
35)	L7 AR-1260-5	0.000	8.552	0	2476774	N.D.	4.768 #
37)	L8 AR-1262-2	0.000	8.552	0	2476774	N.D.	3.975 #
38)	L8 AR-1262-3	7.665	0.000	3548764	0	28.328	N.D. #
39)	L8 AR-1262-4	7.726	0.000	1305639	0	5.615	N.D. #
41)	L9 AR-1268-1	7.665	0.000	3548764	0	8.145	N.D. #
42)	L9 AR-1268-2	7.726	0.000	1305639	0	3.320	N.D. #

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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:04:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 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

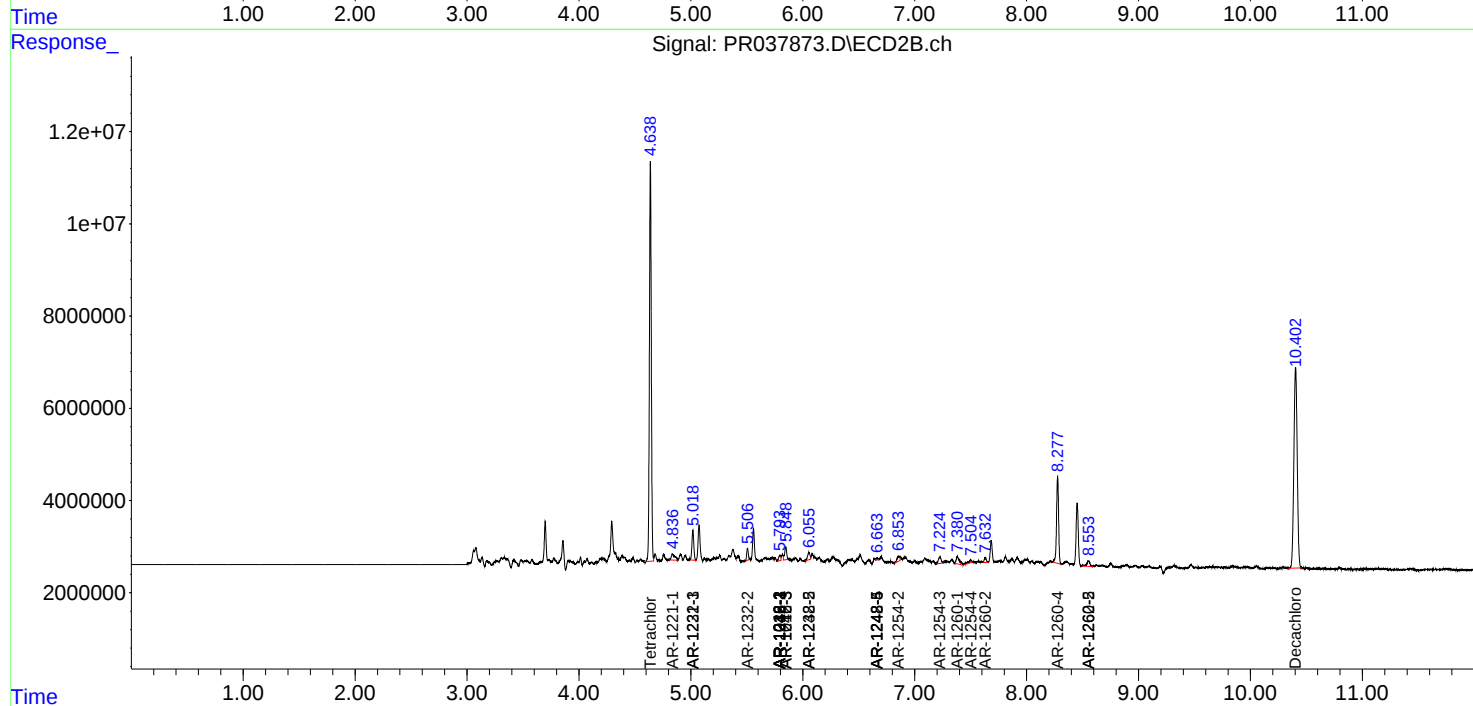
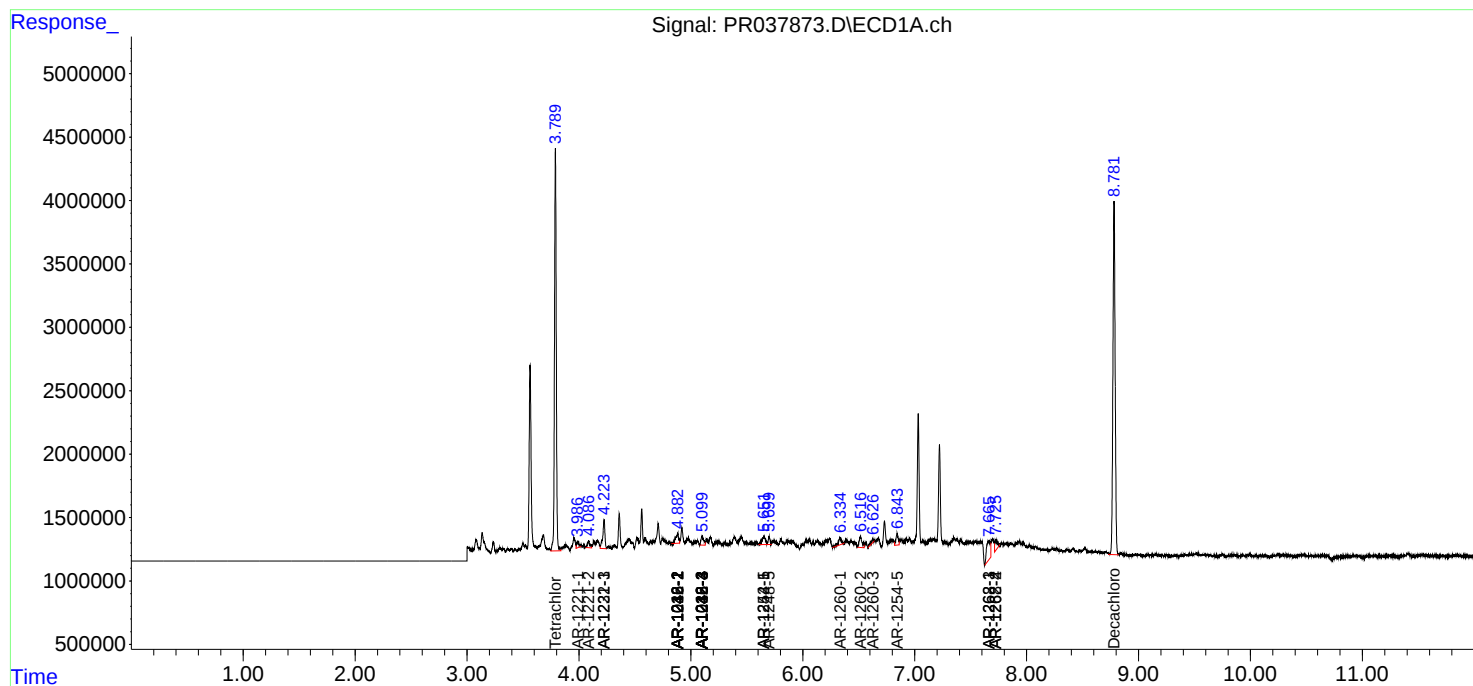
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

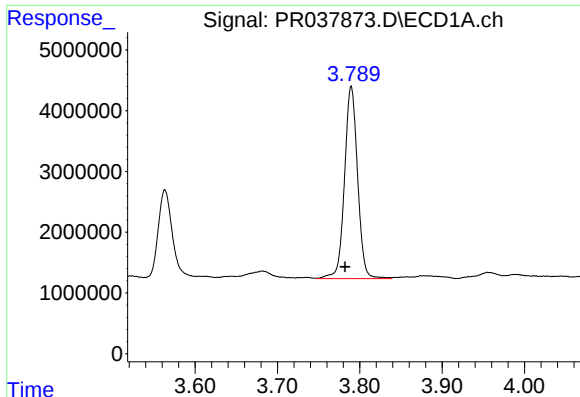
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051319\
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Instrument :
ECD_R
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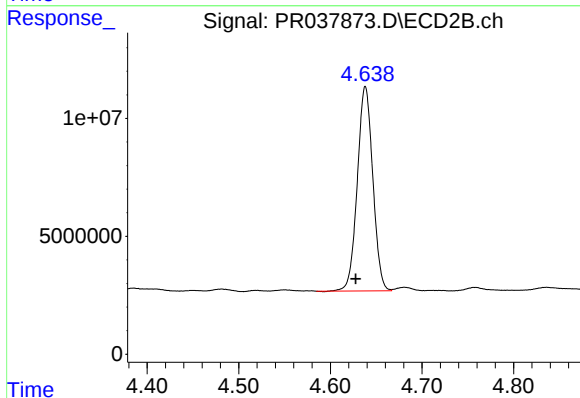




#1 Tetrachloro-m-xylene

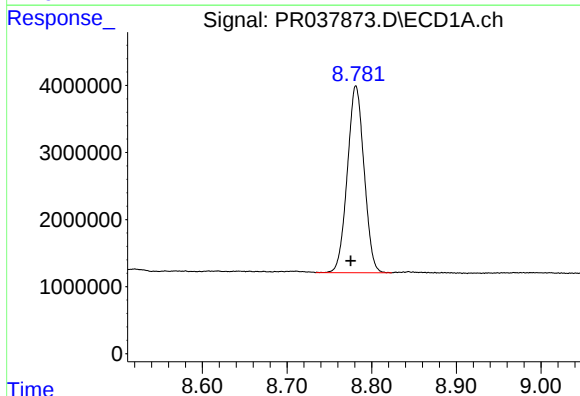
R.T.: 3.790 min
Delta R.T.: 0.008 min
Response: 34890999
Conc: 19.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-B



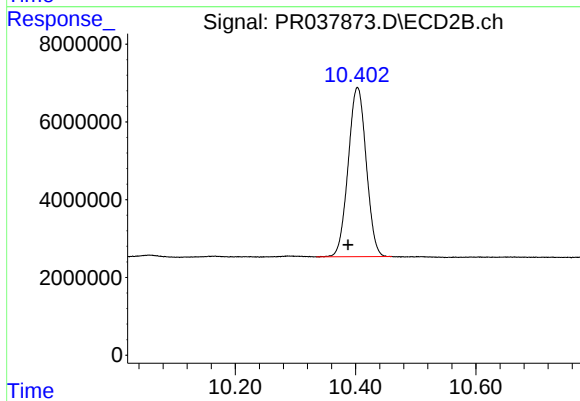
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.011 min
Response: 102002208
Conc: 20.23 ng/ml



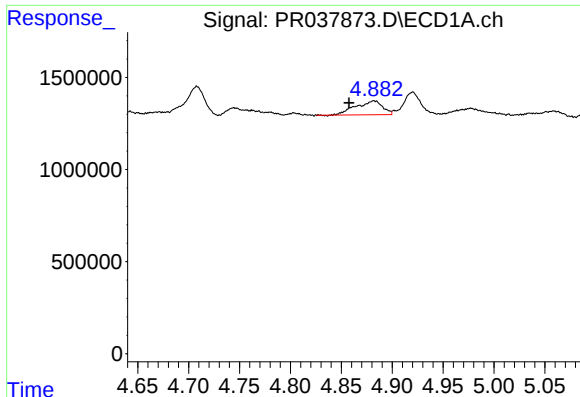
#2 Decachlorobiphenyl

R.T.: 8.781 min
Delta R.T.: 0.006 min
Response: 38266203
Conc: 20.06 ng/ml



#2 Decachlorobiphenyl

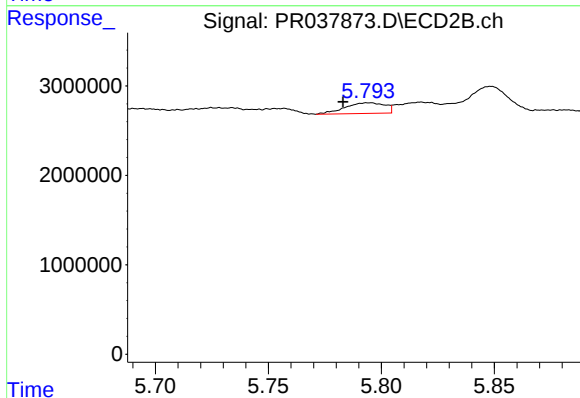
R.T.: 10.403 min
Delta R.T.: 0.016 min
Response: 90514996
Conc: 19.90 ng/ml



#3 AR-1016-1

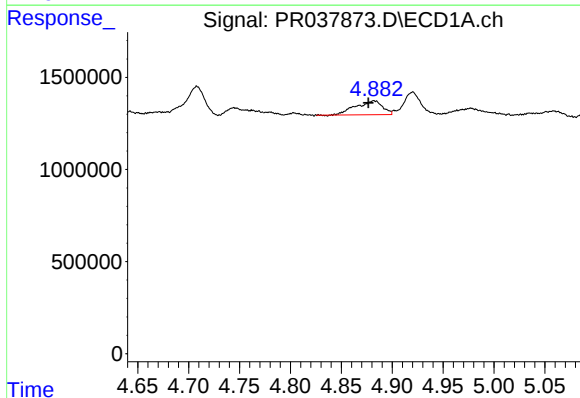
R.T.: 4.882 min
Delta R.T.: 0.025 min
Response: 1375210
Conc: 17.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-B



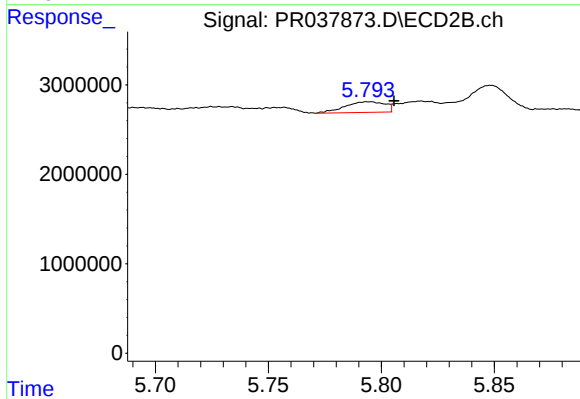
#3 AR-1016-1

R.T.: 5.794 min
Delta R.T.: 0.011 min
Response: 1444940
Conc: 7.68 ng/ml



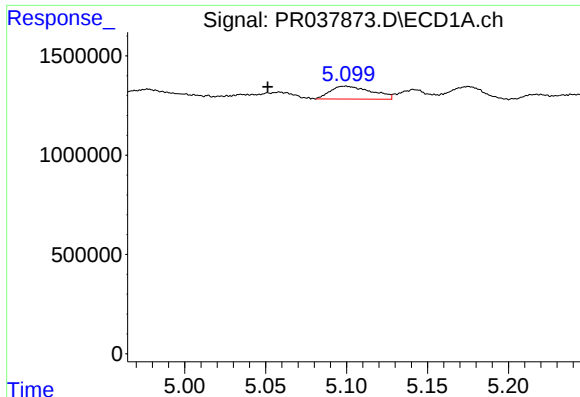
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: 0.006 min
Response: 1375210
Conc: 12.76 ng/ml



#4 AR-1016-2

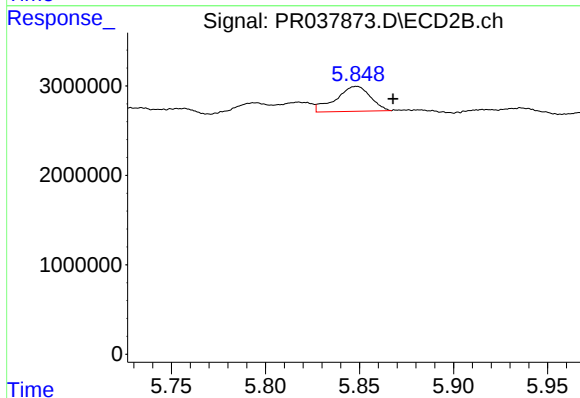
R.T.: 5.794 min
Delta R.T.: -0.012 min
Response: 1444940
Conc: 5.33 ng/ml



#5 AR-1016-3

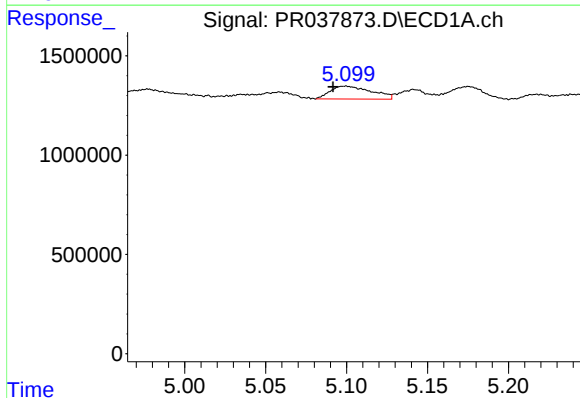
R.T.: 5.099 min
Delta R.T.: 0.048 min
Response: 1154604
Conc: 20.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-B



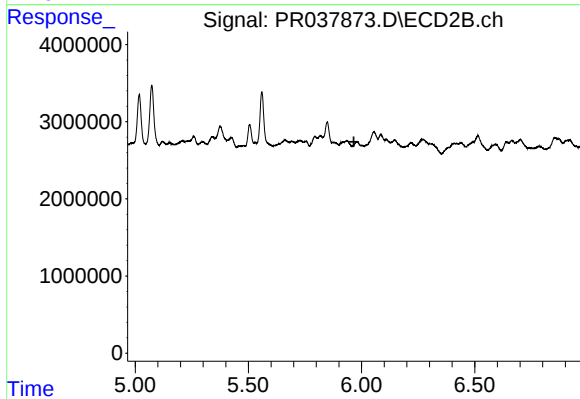
#5 AR-1016-3

R.T.: 5.849 min
Delta R.T.: -0.019 min
Response: 3576567
Conc: 21.97 ng/ml



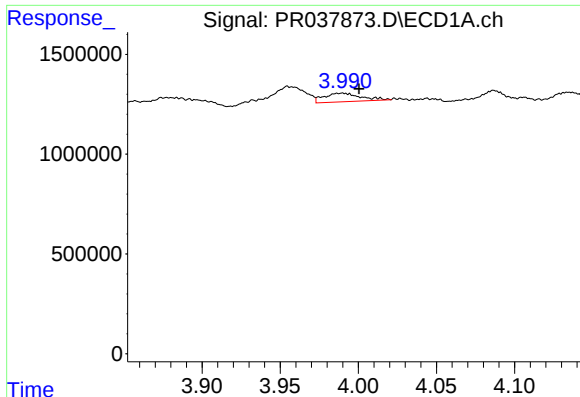
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: 0.008 min
Response: 1154604
Conc: 25.26 ng/ml



#6 AR-1016-4

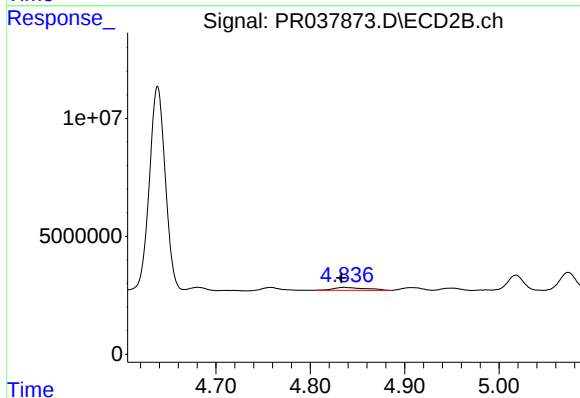
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#8 AR-1221-1

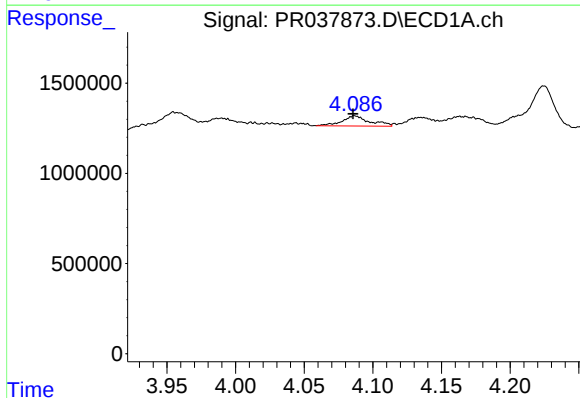
R.T.: 3.990 min
Delta R.T.: -0.011 min
Response: 698610
Conc: 33.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-B



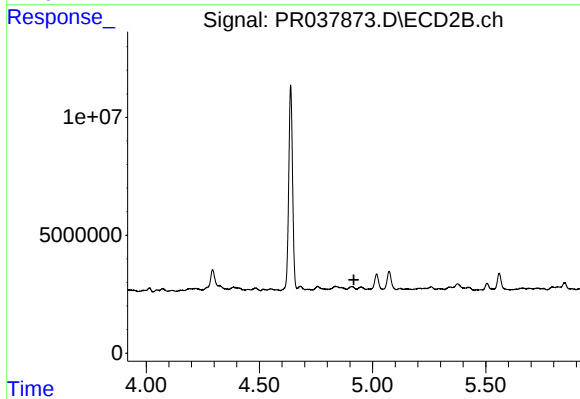
#8 AR-1221-1

R.T.: 4.836 min
Delta R.T.: 0.004 min
Response: 3078205
Conc: 58.20 ng/ml



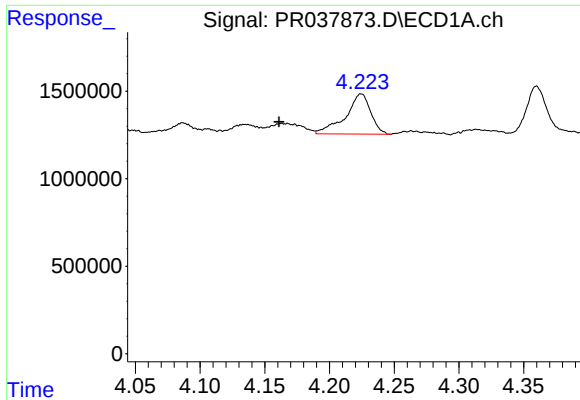
#9 AR-1221-2

R.T.: 4.087 min
Delta R.T.: 0.001 min
Response: 799053
Conc: 50.69 ng/ml



#9 AR-1221-2

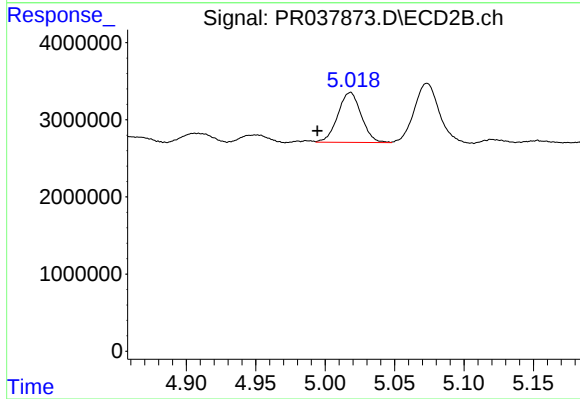
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#10 AR-1221-3

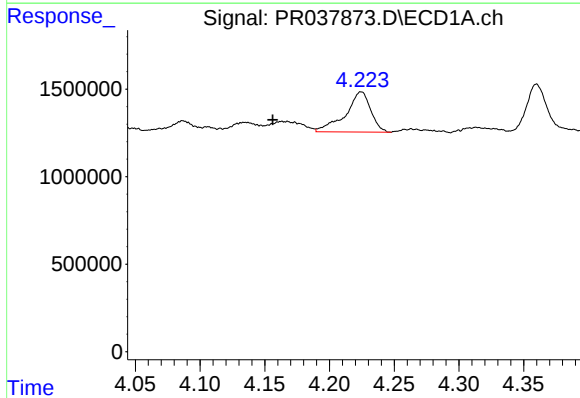
R.T.: 4.225 min
Delta R.T.: 0.063 min
Response: 3110157
Conc: 61.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-B



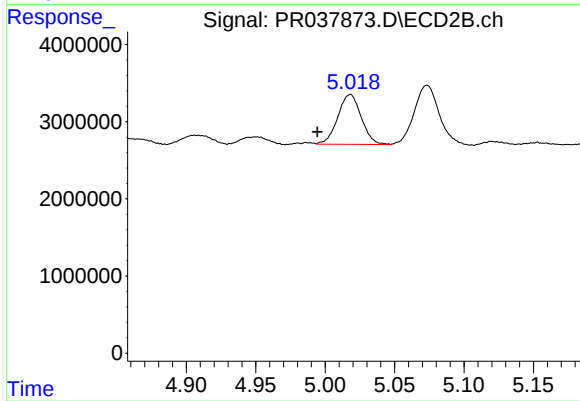
#10 AR-1221-3

R.T.: 5.018 min
Delta R.T.: 0.024 min
Response: 7604336
Conc: 58.96 ng/ml



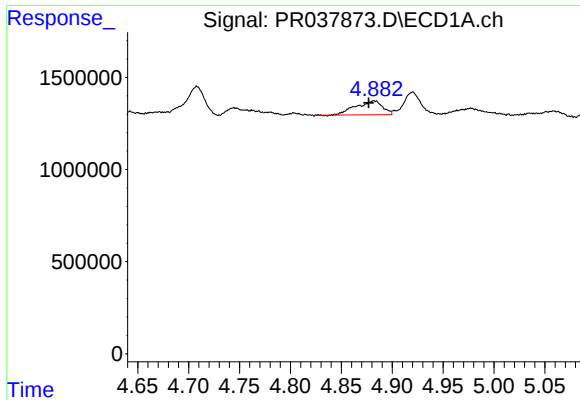
#11 AR-1232-1

R.T.: 4.225 min
Delta R.T.: 0.068 min
Response: 3110157
Conc: 56.46 ng/ml



#11 AR-1232-1

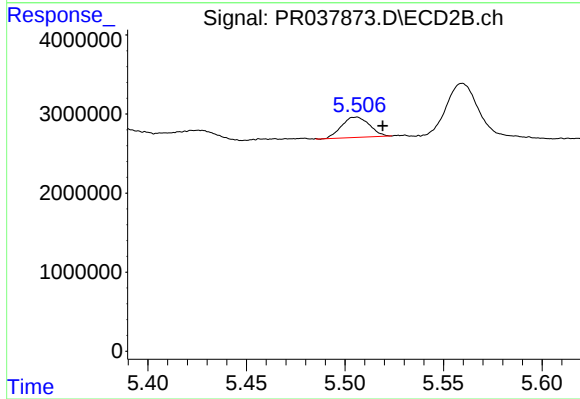
R.T.: 5.018 min
Delta R.T.: 0.024 min
Response: 7604336
Conc: 52.66 ng/ml



#12 AR-1232-2

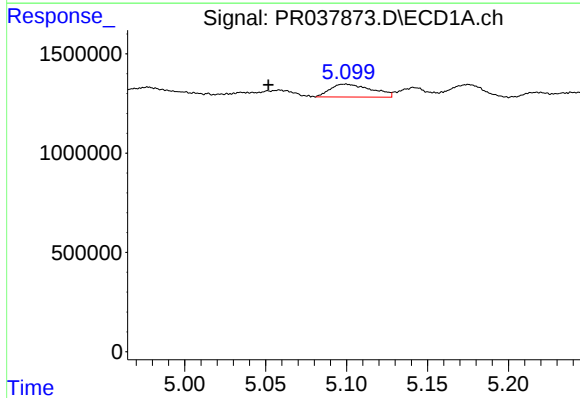
R.T.: 4.882 min
Delta R.T.: 0.005 min
Response: 1375210
Conc: 20.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-B



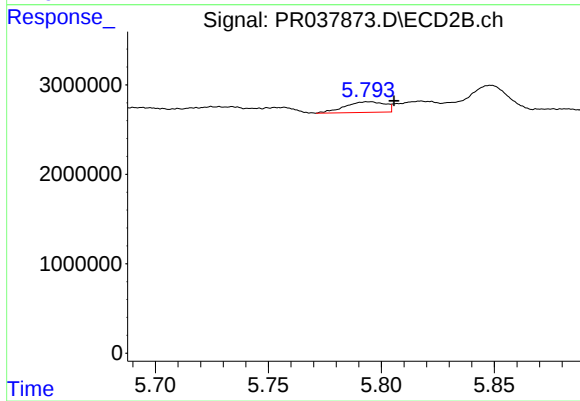
#12 AR-1232-2

R.T.: 5.506 min
Delta R.T.: -0.013 min
Response: 2522861
Conc: 32.12 ng/ml



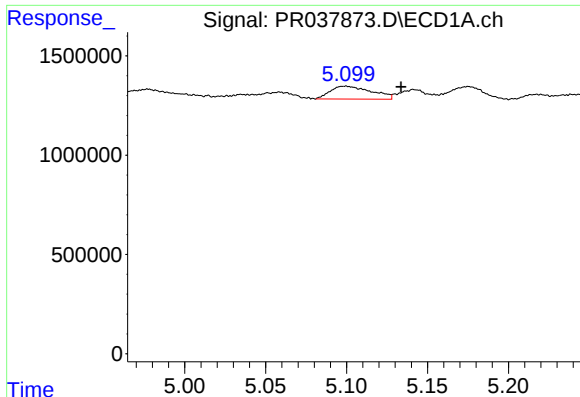
#13 AR-1232-3

R.T.: 5.099 min
Delta R.T.: 0.048 min
Response: 1154604
Conc: 32.67 ng/ml



#13 AR-1232-3

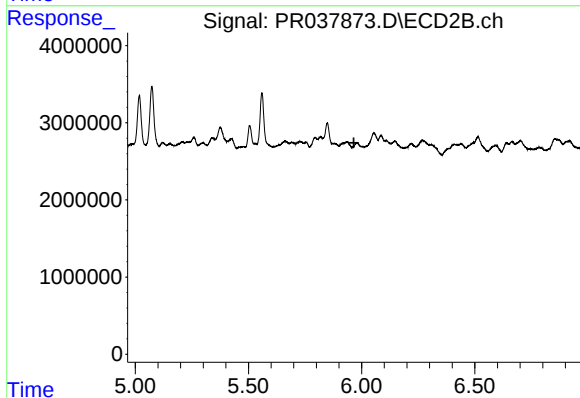
R.T.: 5.794 min
Delta R.T.: -0.012 min
Response: 1444940
Conc: 8.51 ng/ml



#14 AR-1232-4

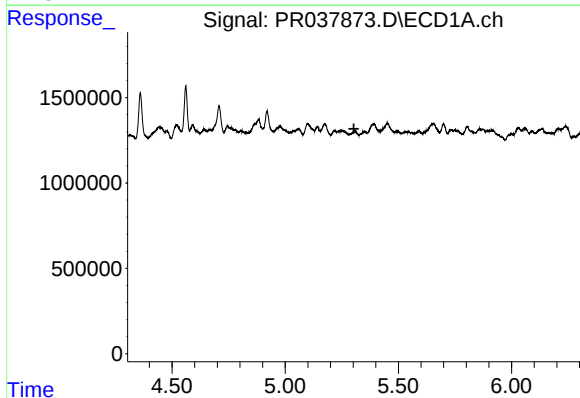
R.T.: 5.099 min
Delta R.T.: -0.034 min
Response: 1154604
Conc: 37.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-B



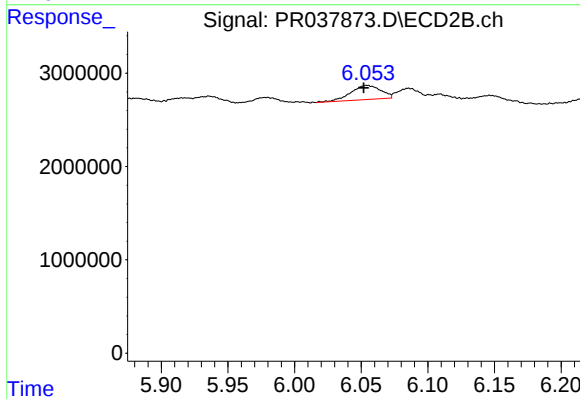
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



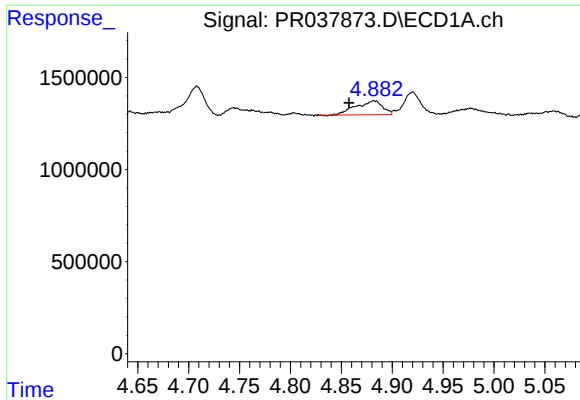
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



#15 AR-1232-5

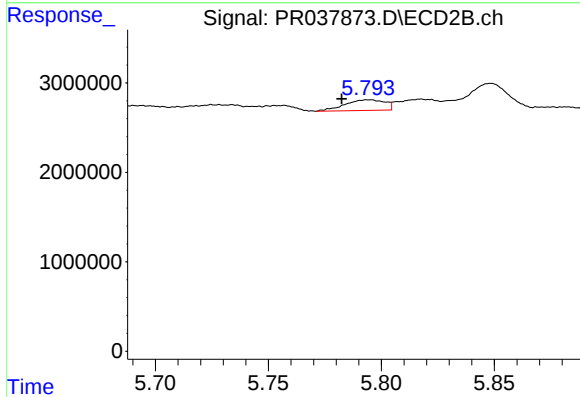
R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 2357384
Conc: 39.11 ng/ml



#16 AR-1242-1

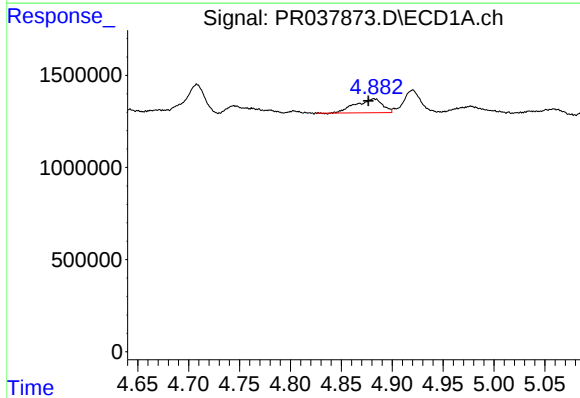
R.T.: 4.882 min
Delta R.T.: 0.025 min
Response: 1375210
Conc: 22.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-B



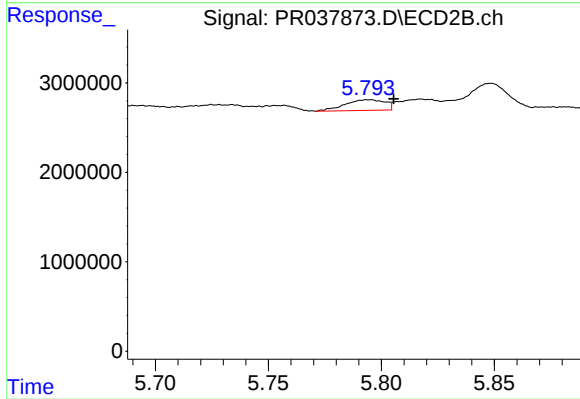
#16 AR-1242-1

R.T.: 5.794 min
Delta R.T.: 0.011 min
Response: 1444940
Conc: 9.94 ng/ml



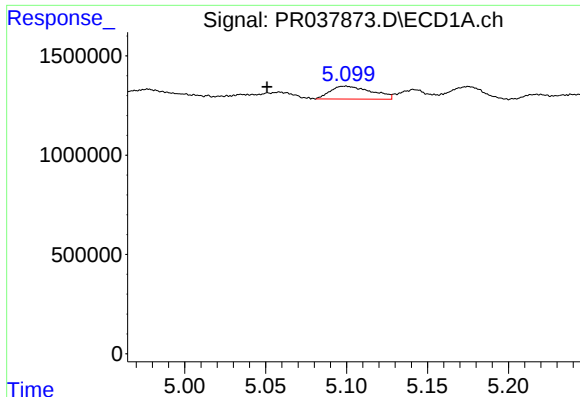
#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: 0.006 min
Response: 1375210
Conc: 16.51 ng/ml



#17 AR-1242-2

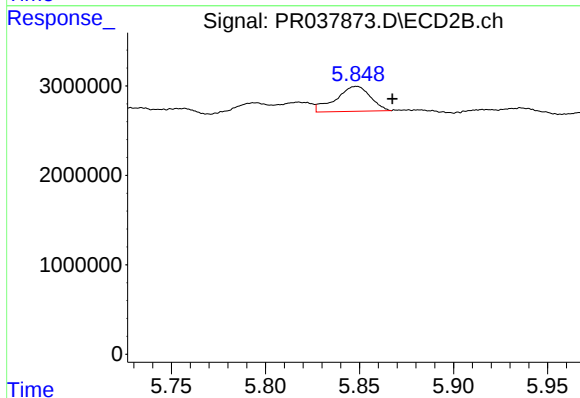
R.T.: 5.794 min
Delta R.T.: -0.012 min
Response: 1444940
Conc: 6.87 ng/ml



#18 AR-1242-3

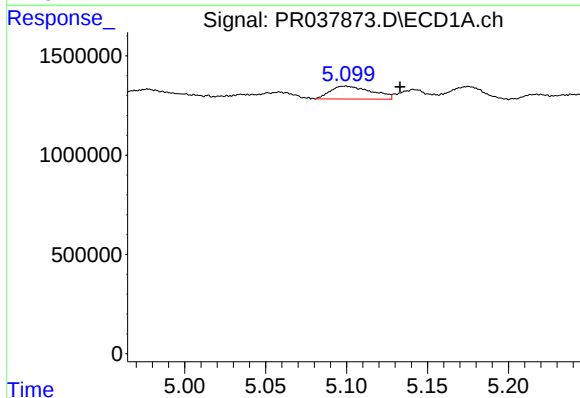
R.T.: 5.099 min
Delta R.T.: 0.048 min
Response: 1154604
Conc: 25.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-B



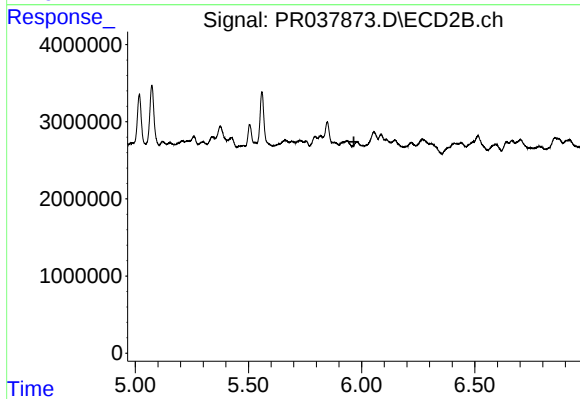
#18 AR-1242-3

R.T.: 5.849 min
Delta R.T.: -0.019 min
Response: 3576567
Conc: 28.05 ng/ml



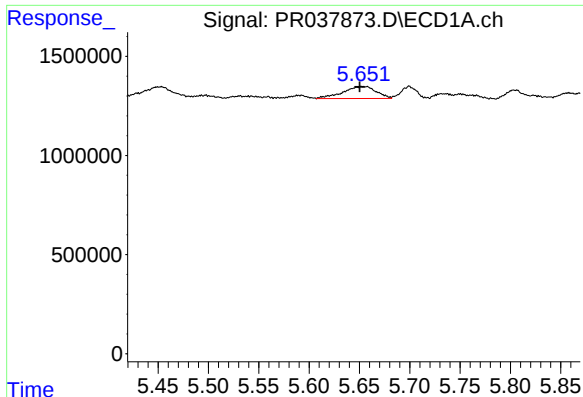
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: -0.034 min
Response: 1154604
Conc: 26.94 ng/ml



#19 AR-1242-4

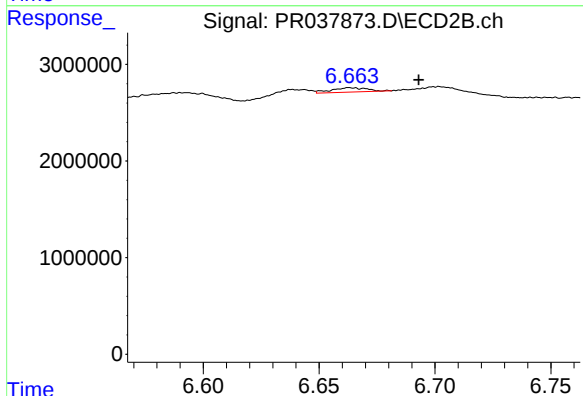
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#20 AR-1242-5

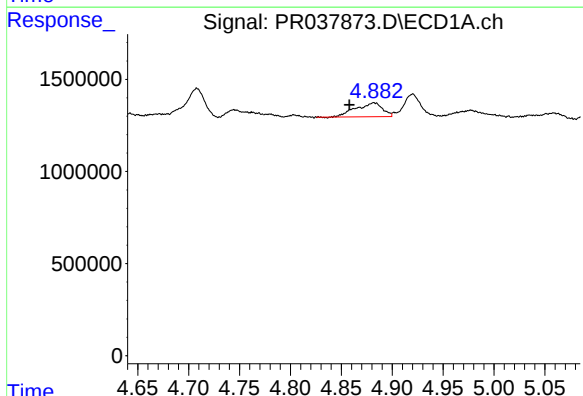
R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 1389505
Conc: 22.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-B



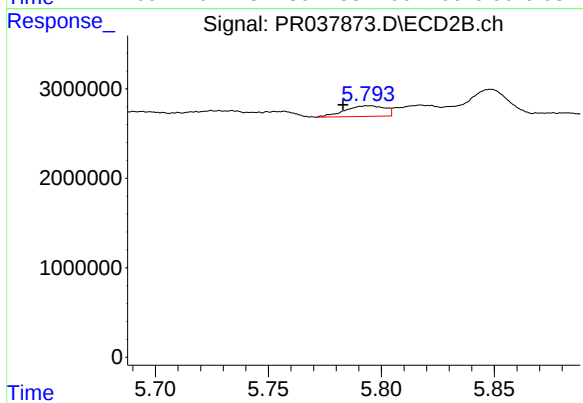
#20 AR-1242-5

R.T.: 6.663 min
Delta R.T.: -0.030 min
Response: 487624
Conc: 3.94 ng/ml



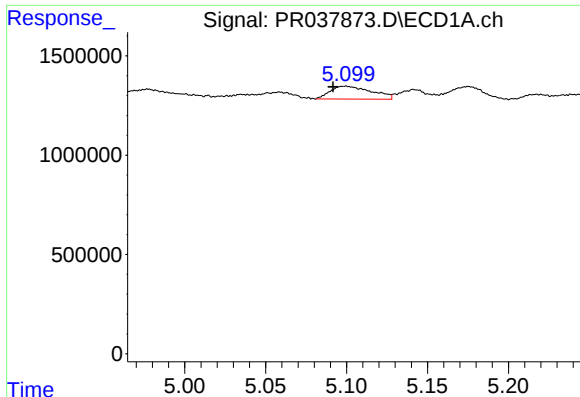
#21 AR-1248-1

R.T.: 4.882 min
Delta R.T.: 0.024 min
Response: 1375210
Conc: 28.83 ng/ml



#21 AR-1248-1

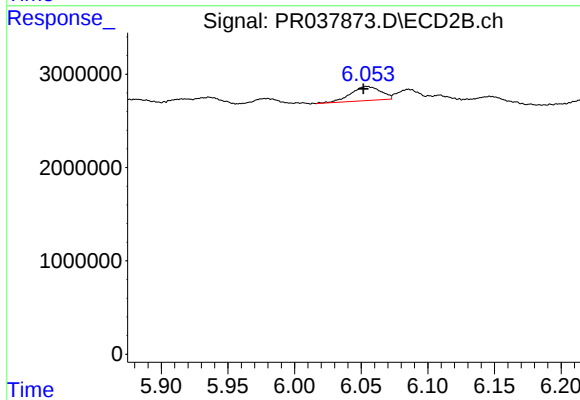
R.T.: 5.794 min
Delta R.T.: 0.011 min
Response: 1444940
Conc: 12.70 ng/ml



#22 AR-1248-2

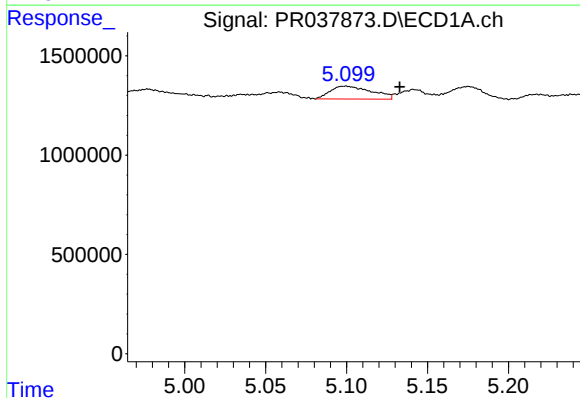
R.T.: 5.099 min
Delta R.T.: 0.008 min
Response: 1154604
Conc: 18.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-B



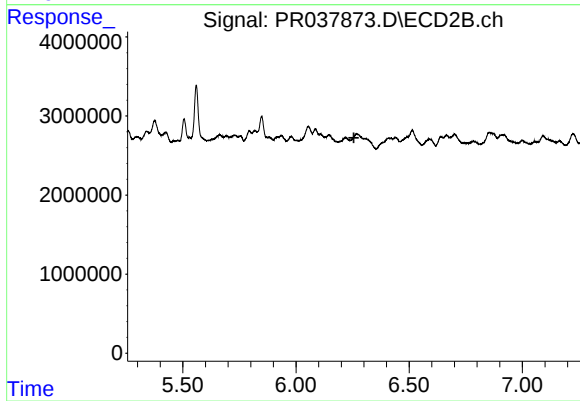
#22 AR-1248-2

R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 2357384
Conc: 15.21 ng/ml



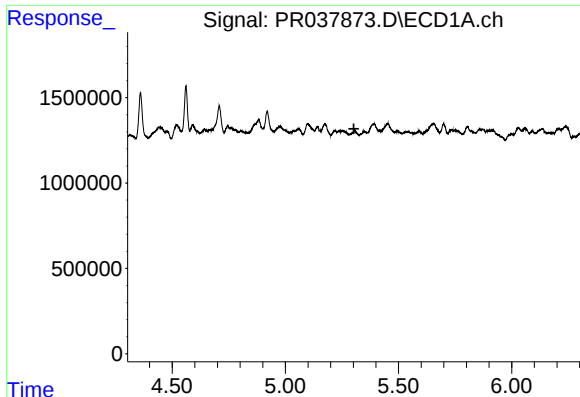
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: -0.034 min
Response: 1154604
Conc: 18.23 ng/ml



#23 AR-1248-3

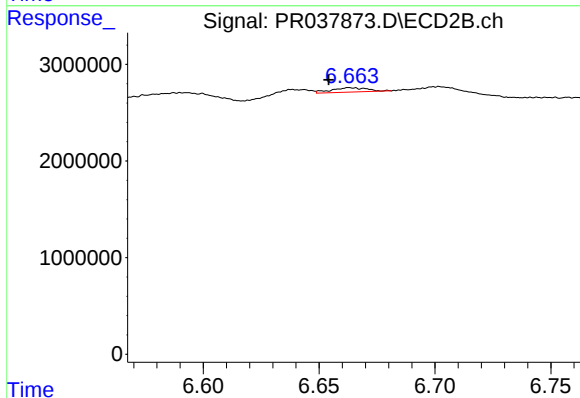
R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



#24 AR-1248-4

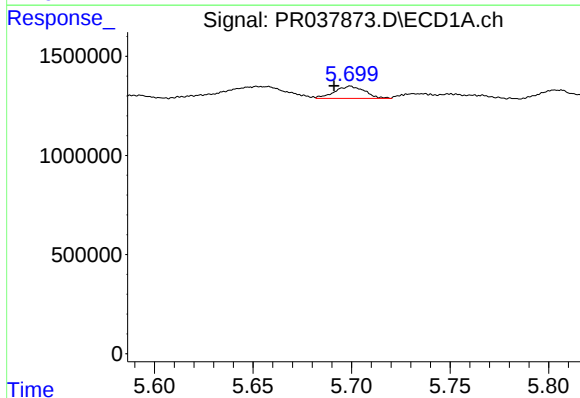
R.T.: 0.000 min
Exp R.T.: 5.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-B



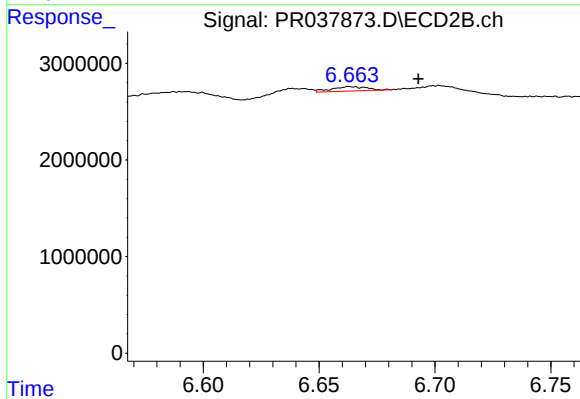
#24 AR-1248-4

R.T.: 6.663 min
Delta R.T.: 0.009 min
Response: 487624
Conc: 2.23 ng/ml



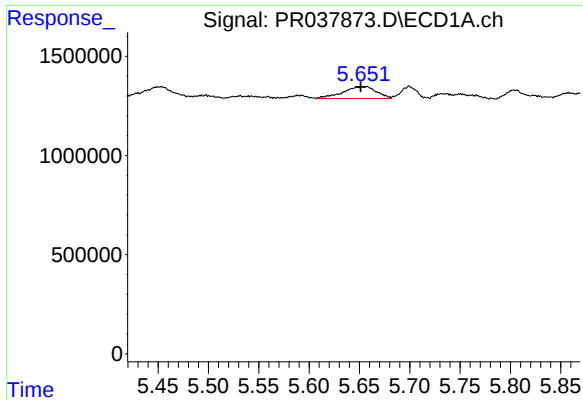
#25 AR-1248-5

R.T.: 5.700 min
Delta R.T.: 0.008 min
Response: 652469
Conc: 7.68 ng/ml



#25 AR-1248-5

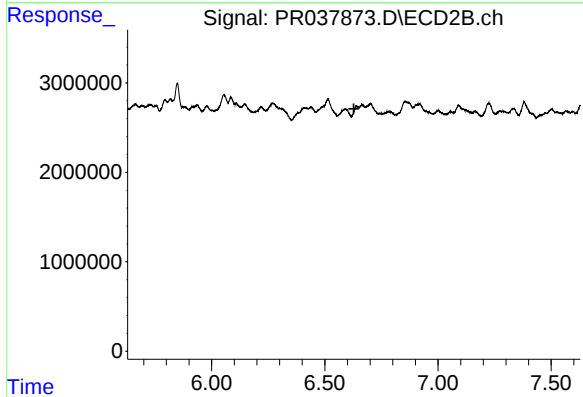
R.T.: 6.663 min
Delta R.T.: -0.030 min
Response: 487624
Conc: 2.34 ng/ml



#26 AR-1254-1

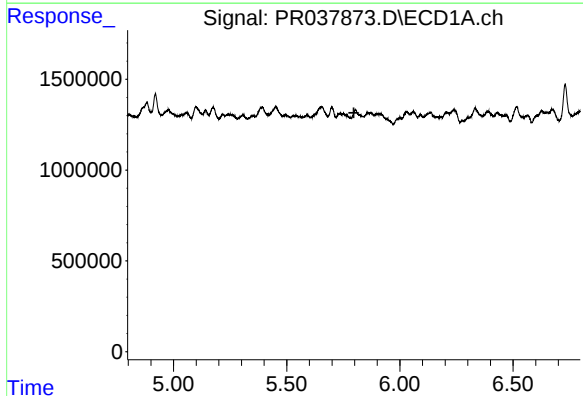
R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 1389505
Conc: 9.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-B



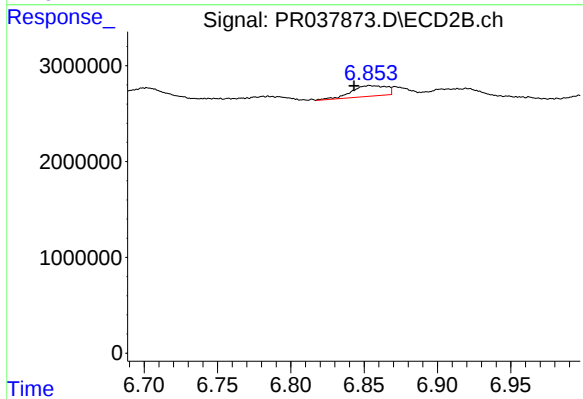
#26 AR-1254-1

R.T.: 6.644 min
Delta R.T.: 0.015 min
Response: -50140
Conc: N.D.



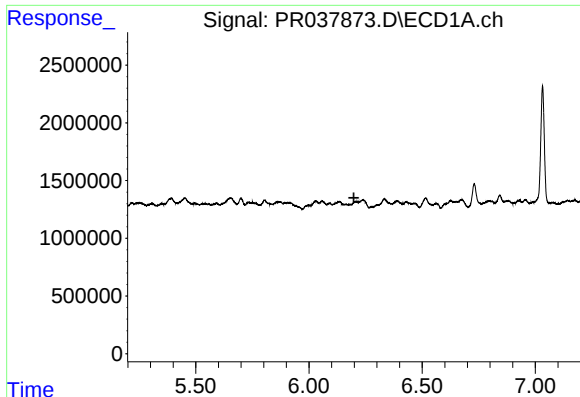
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#27 AR-1254-2

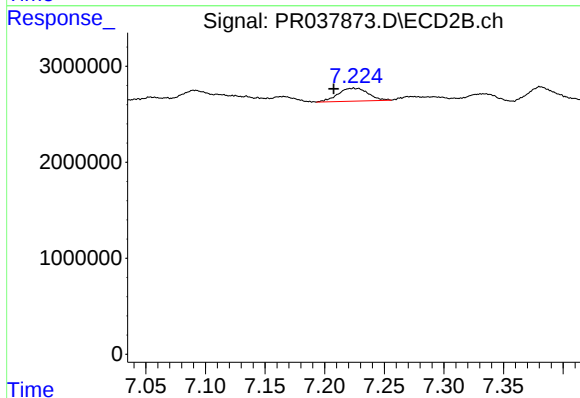
R.T.: 6.854 min
Delta R.T.: 0.010 min
Response: 1828947
Conc: 4.79 ng/ml



#28 AR-1254-3

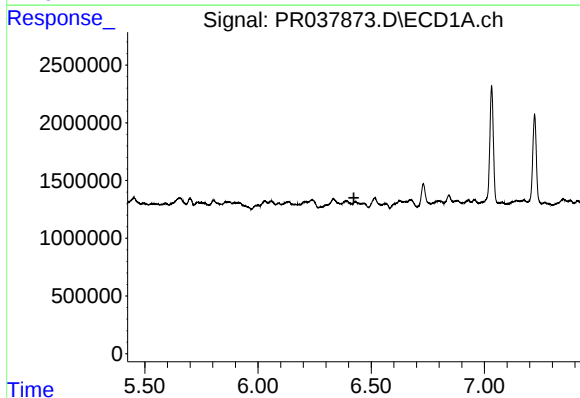
R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-B



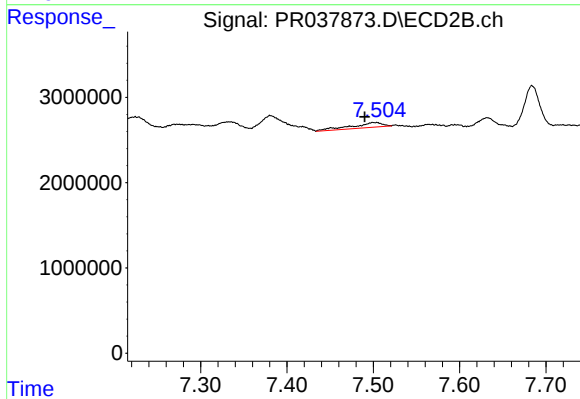
#28 AR-1254-3

R.T.: 7.224 min
Delta R.T.: 0.017 min
Response: 2370617
Conc: 5.61 ng/ml



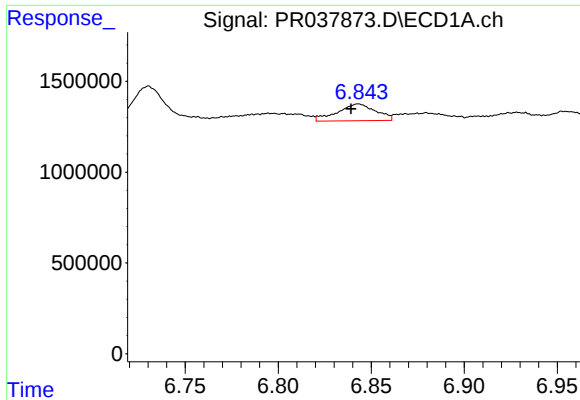
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.



#29 AR-1254-4

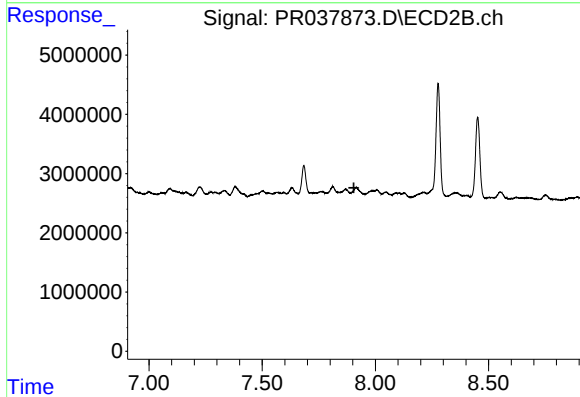
R.T.: 7.504 min
Delta R.T.: 0.014 min
Response: 1422754
Conc: 4.60 ng/ml



#30 AR-1254-5

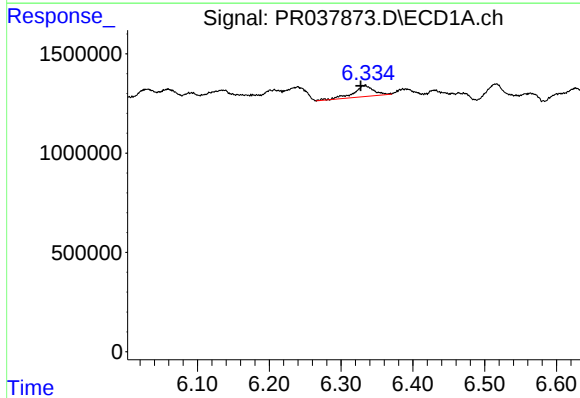
R.T.: 6.843 min
Delta R.T.: 0.004 min
Response: 1319008
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-B



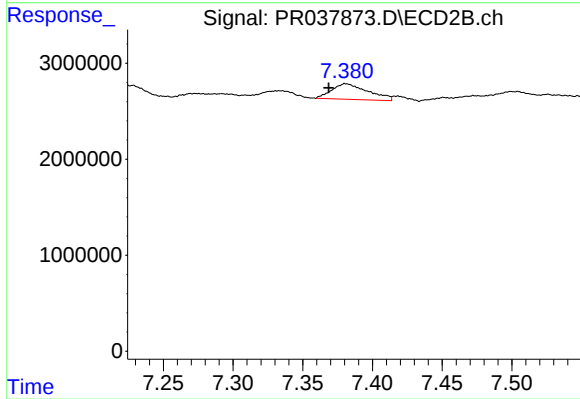
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



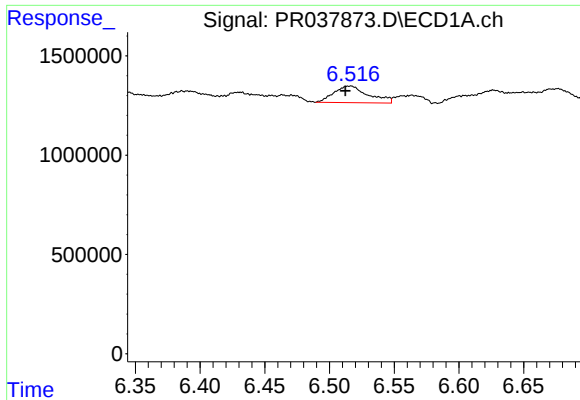
#31 AR-1260-1

R.T.: 6.333 min
Delta R.T.: 0.006 min
Response: 1112350
Conc: 9.27 ng/ml



#31 AR-1260-1

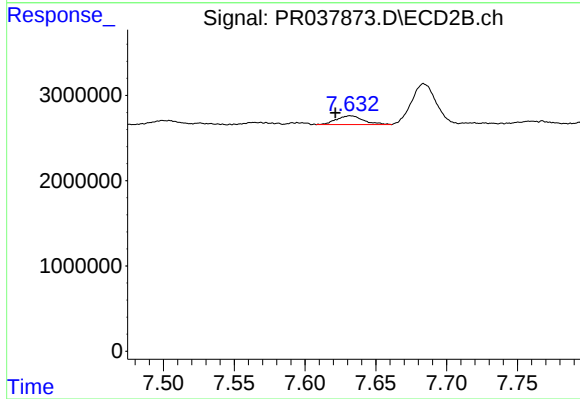
R.T.: 7.380 min
Delta R.T.: 0.012 min
Response: 2930926
Conc: 11.84 ng/ml



#32 AR-1260-2

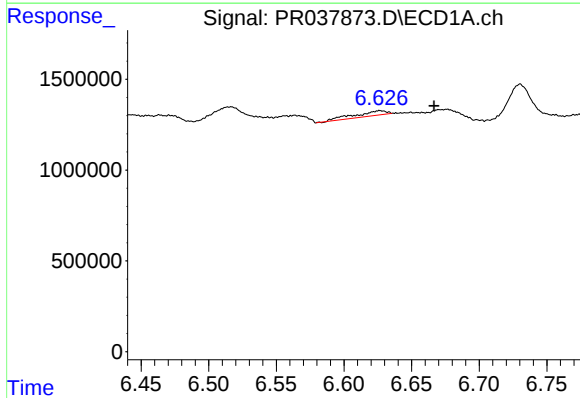
R.T.: 6.516 min
Delta R.T.: 0.004 min
Response: 1550763
Conc: 9.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-B



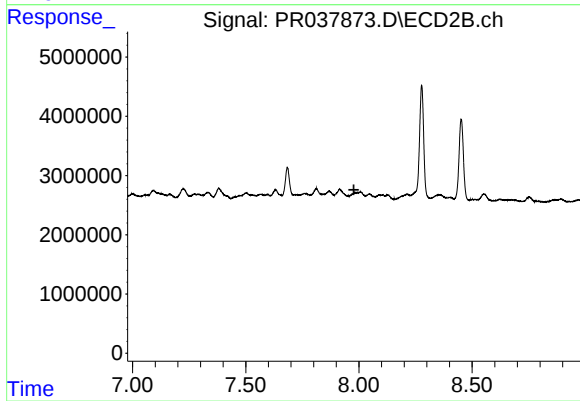
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: 0.010 min
Response: 1368338
Conc: 4.65 ng/ml



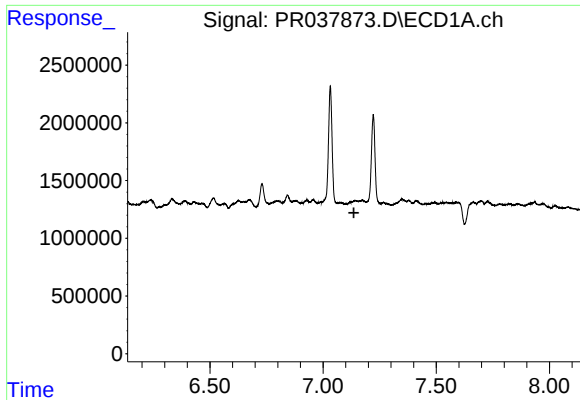
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.040 min
Response: 424791
Conc: 3.21 ng/ml



#33 AR-1260-3

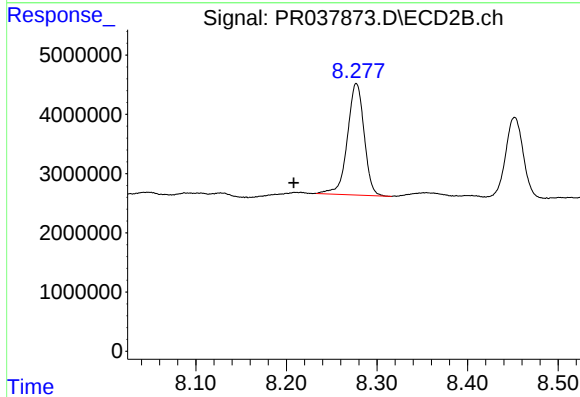
R.T.: 0.000 min
Exp R.T.: 7.978 min
Response: 0
Conc: N.D.



#34 AR-1260-4

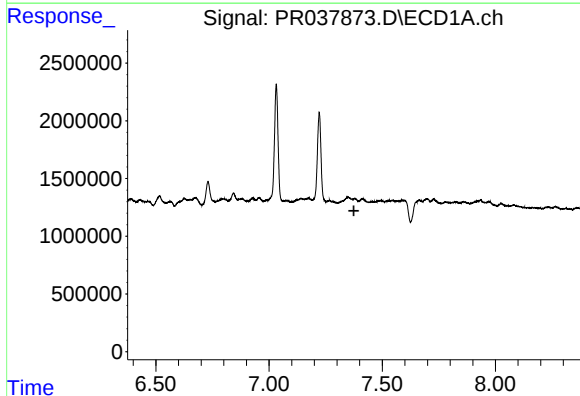
R.T.: 0.000 min
Exp R.T.: 7.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-B



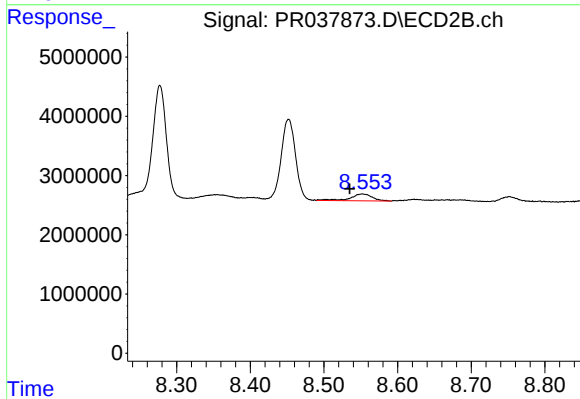
#34 AR-1260-4

R.T.: 8.277 min
Delta R.T.: 0.069 min
Response: 24193504
Conc: 94.68 ng/ml



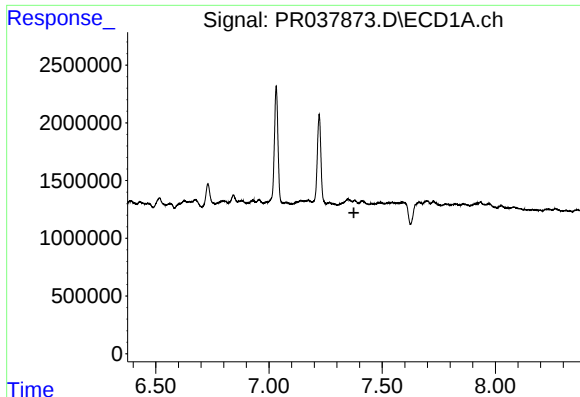
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.375 min
Response: 0
Conc: N.D.



#35 AR-1260-5

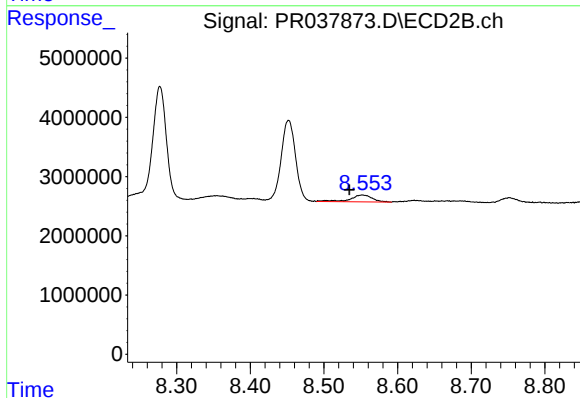
R.T.: 8.552 min
Delta R.T.: 0.017 min
Response: 2476774
Conc: 4.77 ng/ml



#37 AR-1262-2

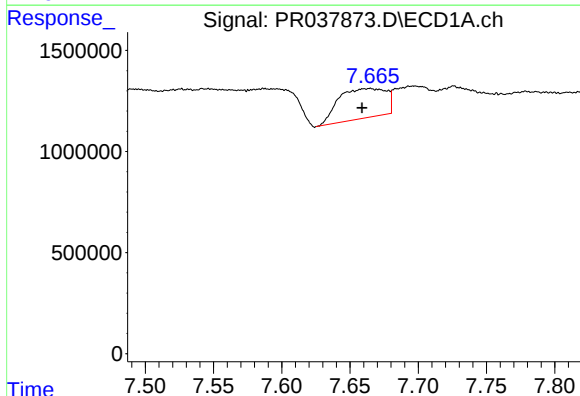
R.T.: 0.000 min
Exp R.T.: 7.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-B



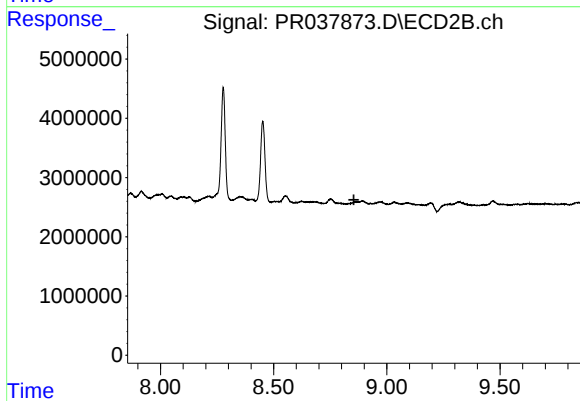
#37 AR-1262-2

R.T.: 8.552 min
Delta R.T.: 0.017 min
Response: 2476774
Conc: 3.98 ng/ml



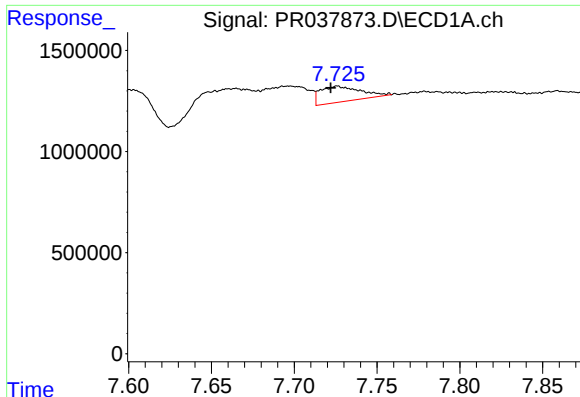
#38 AR-1262-3

R.T.: 7.665 min
Delta R.T.: 0.006 min
Response: 3548764
Conc: 28.33 ng/ml



#38 AR-1262-3

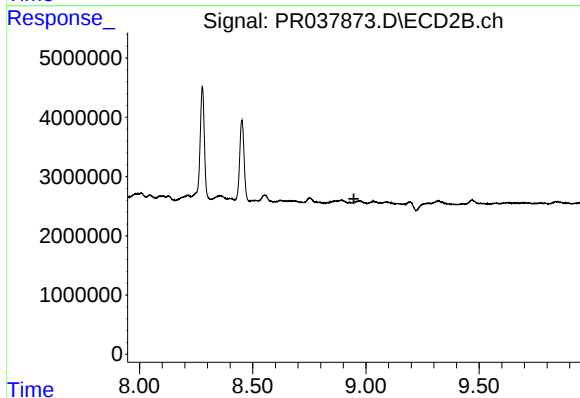
R.T.: 0.000 min
Exp R.T.: 8.854 min
Response: 0
Conc: N.D.



#39 AR-1262-4

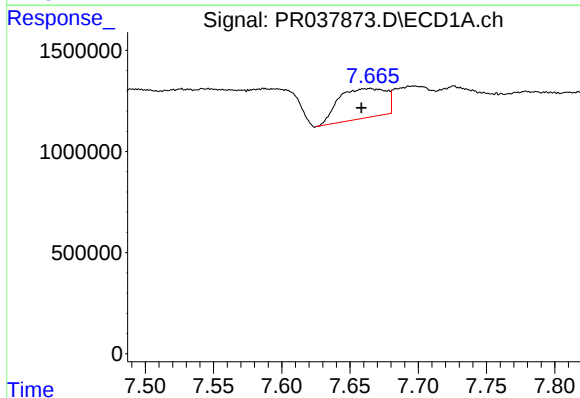
R.T.: 7.726 min
Delta R.T.: 0.004 min
Response: 1305639
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-B



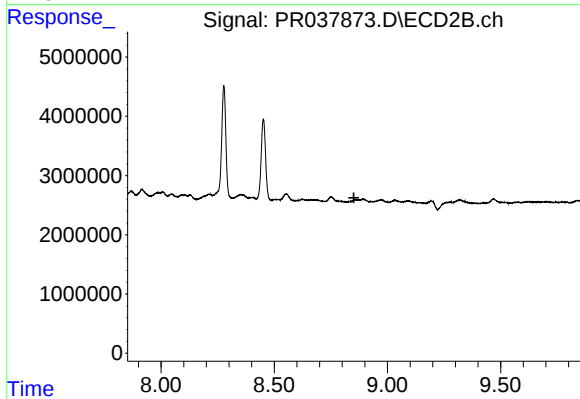
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



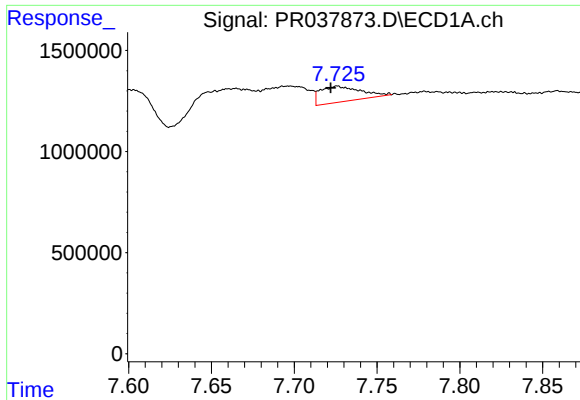
#41 AR-1268-1

R.T.: 7.665 min
Delta R.T.: 0.006 min
Response: 3548764
Conc: 8.14 ng/ml



#41 AR-1268-1

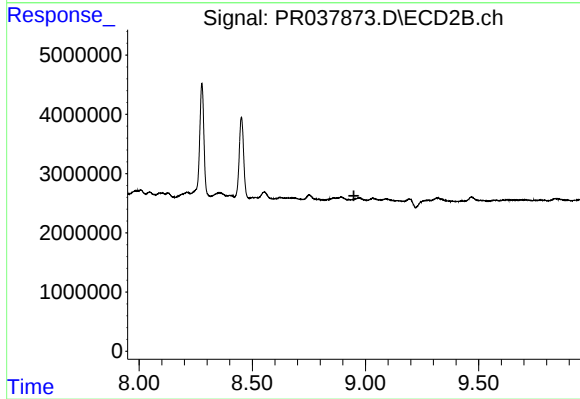
R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.726 min
Delta R.T.: 0.004 min
Response: 1305639
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-B



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.