

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
 Data File : PR044105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 15:05
 Operator : SM\AJ
 Sample : K6278-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0C30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:51:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.732	3.955	3771677	211.3E6	0.944	19.148 #
2)	SA Decachlor...	10.593	9.039	126.9E6	220.1E6	26.605	21.817
Target Compounds							
3)	L1 AR-1016-1	5.898	5.048	4062663	10888686	25.569	31.555
4)	L1 AR-1016-2	5.898	5.086	4062663	3697281	17.874	7.687 #
5)	L1 AR-1016-3	0.000	5.251	0	6971700	N.D.	31.992 #
6)	L1 AR-1016-4	6.106	5.284	5260640	27493094	46.583	152.284 #
7)	L1 AR-1016-5	6.391	5.524	9507912	46280424	84.160	195.876 #
9)	L2 AR-1221-2	4.944f	4.264	-239523	1701241	N.D.	20.852 #
12)	L3 AR-1232-2	5.606	5.086	948735	3697281	21.477	16.981
13)	L3 AR-1232-3	5.898	5.251	4062663	6971700	42.563	73.533 #
14)	L3 AR-1232-4	6.106	5.347	5260640	13985342	112.394	161.512 #
15)	L3 AR-1232-5	6.159	5.524	2925140	46280424	85.437	470.655 #
16)	L4 AR-1242-1	5.898	5.048	4062663	10888686	32.110	37.848
17)	L4 AR-1242-2	5.898	5.086	4062663	3697281	22.420	9.350 #
18)	L4 AR-1242-3	0.000	5.251	0	6971700	N.D.	36.682 #
19)	L4 AR-1242-4	6.106	5.347	5260640	13985342	58.268	76.495 #
20)	L4 AR-1242-5	6.759f	5.857	4339973	27988778	39.505	94.353 #
21)	L5 AR-1248-1	5.898	5.048	4062663	10888686	40.568	47.325
22)	L5 AR-1248-2	6.159	5.284	2925140	27493094	21.336	105.073 #
23)	L5 AR-1248-3	6.391	5.347	9507912	13985342	60.144	52.825
24)	L5 AR-1248-4	6.759	5.524	4339973	46280424	22.350	139.076 #
25)	L5 AR-1248-5	6.759f	5.910	4339973	10489250	23.667	25.659
26)	L6 AR-1254-1	6.727	5.857	10390102	27988778	54.368	46.483
27)	L6 AR-1254-2	6.945	6.003	22829861	42343664	74.884	78.029
28)	L6 AR-1254-3	7.315	6.431	16515968	24574152	47.893	25.775 #
29)	L6 AR-1254-4	7.600	6.633	19623570	69528059	74.905	104.825 #
30)	L6 AR-1254-5	8.020	7.052	30582464	57027515	107.920	65.534 #
31)	L7 AR-1260-1	7.477	6.537	18615417	42573503	80.528	77.903
32)	L7 AR-1260-2	7.731	6.722	18208955	82248379	63.817	102.485 #
33)	L7 AR-1260-3	8.091	6.918	5980063	85531548	26.632	128.068 #
34)	L7 AR-1260-4	8.365	7.358	20174571	32489156	77.913	57.876 #
35)	L7 AR-1260-5	8.668	7.589	14342317	29877015	25.677	17.748 #
36)	L8 AR-1262-1	8.154	7.052	3144362	57027515	21.860	115.281 #
37)	L8 AR-1262-2	8.668	7.589	14342317	29877015	20.202	13.740 #
38)	L8 AR-1262-3	9.017	7.875	6807028	5931333	14.777	6.867 #
39)	L8 AR-1262-4	9.175f	7.957	8456033	9665373	24.798	6.798 #
40)	L8 AR-1262-5	0.000	8.447	0	25187496	N.D.	39.398 #
41)	L9 AR-1268-1	9.017	7.875	6807028	5931333	8.453	2.426 #
42)	L9 AR-1268-2	9.175f	7.957	8456033	9665373	11.477	4.621 #
43)	L9 AR-1268-3	0.000	8.171	0	18327673	N.D.	10.178 #
44)	L9 AR-1268-4	0.000	8.447	0	25187496	N.D.	35.743 #

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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
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 Quant Time: Dec 24 02:51:01 2019
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 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 Response via : Initial Calibration
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.759	0	11331289	N.D.	2.322 #

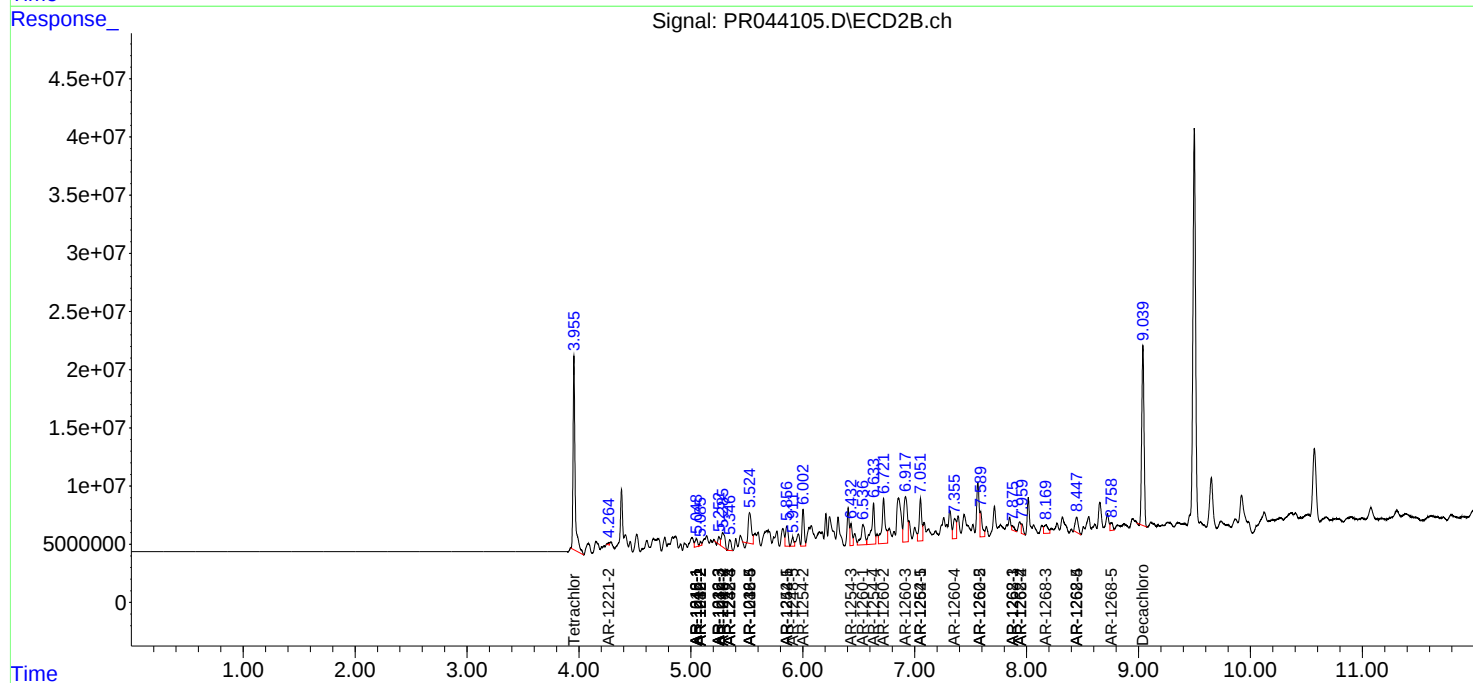
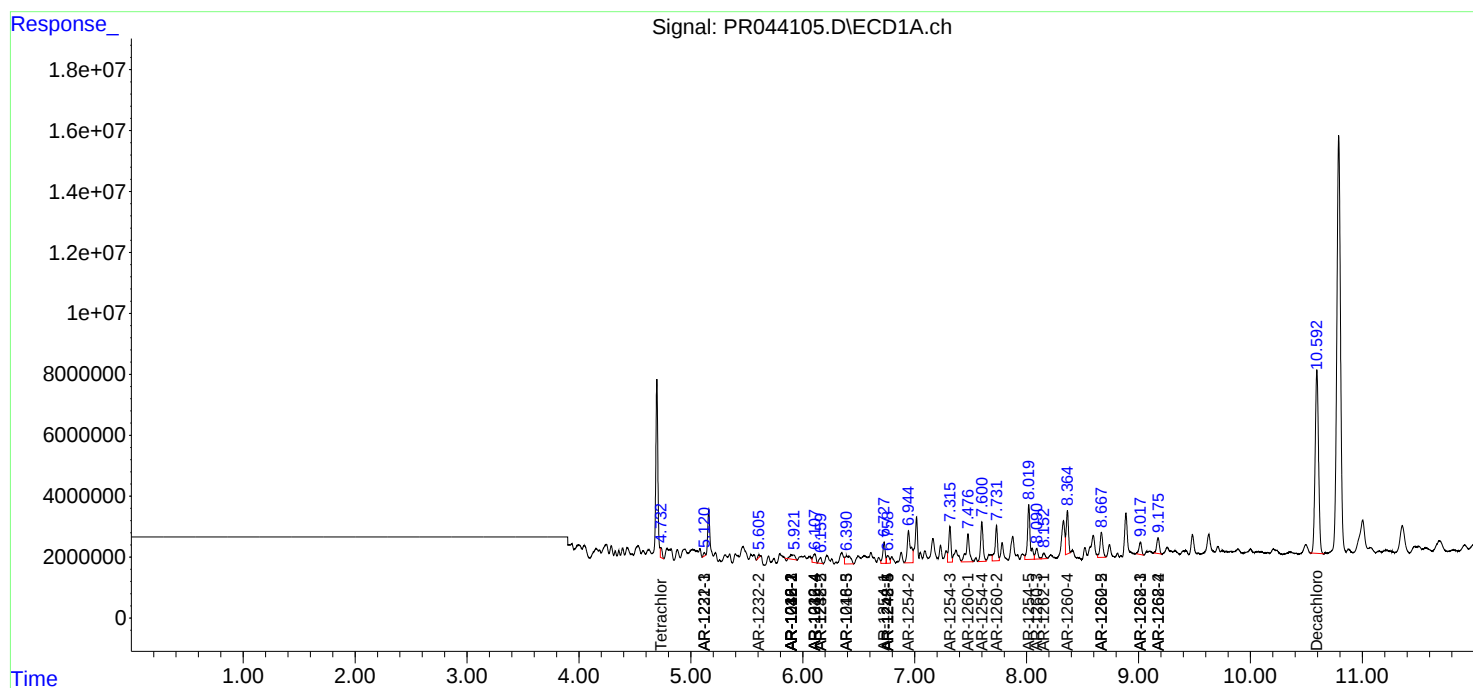
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

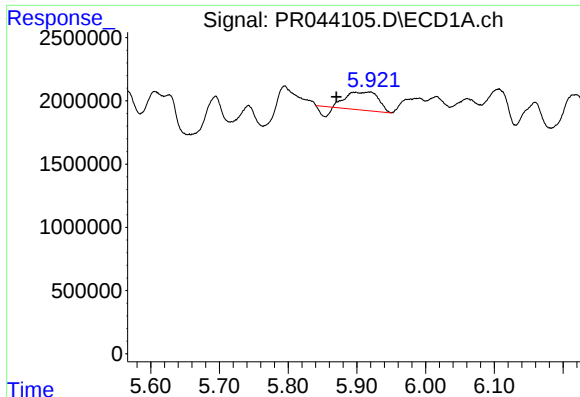
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
Data File : PR044105.D
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Acq On : 23 Dec 2019 15:05
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

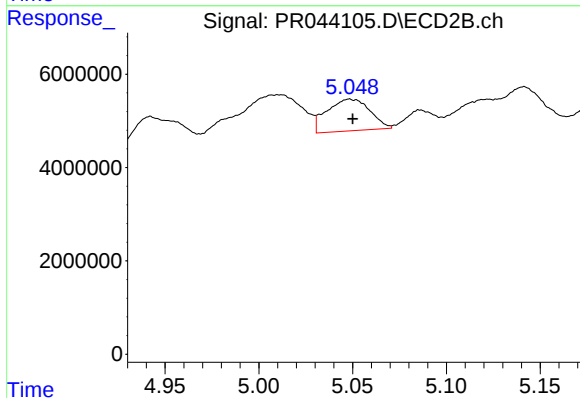




#3 AR-1016-1

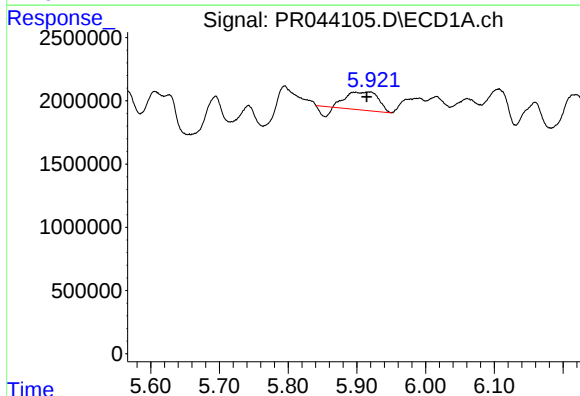
R.T.: 5.898 min
Delta R.T.: 0.028 min
Response: 4062663
Conc: 25.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C30



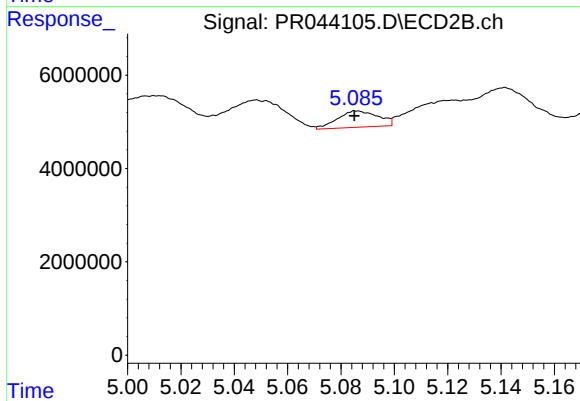
#3 AR-1016-1

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 10888686
Conc: 31.55 ng/ml



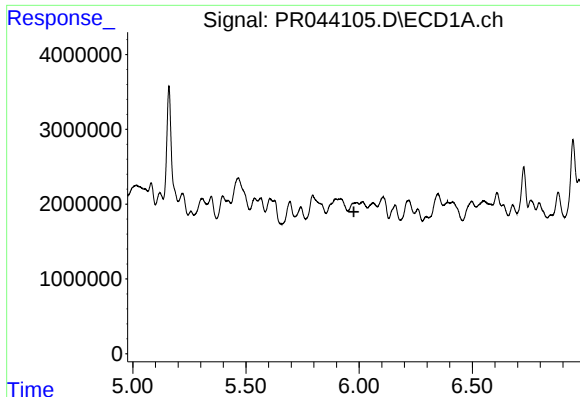
#4 AR-1016-2

R.T.: 5.898 min
Delta R.T.: -0.016 min
Response: 4062663
Conc: 17.87 ng/ml



#4 AR-1016-2

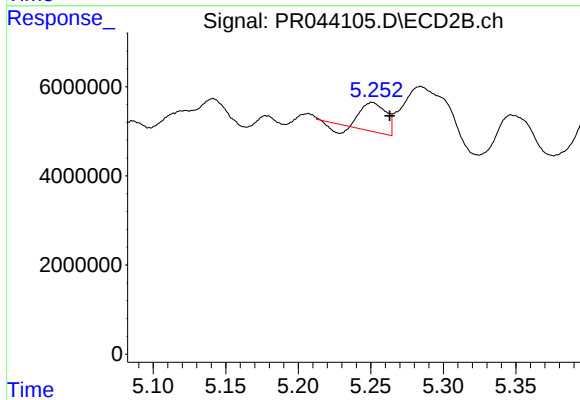
R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 3697281
Conc: 7.69 ng/ml



#5 AR-1016-3

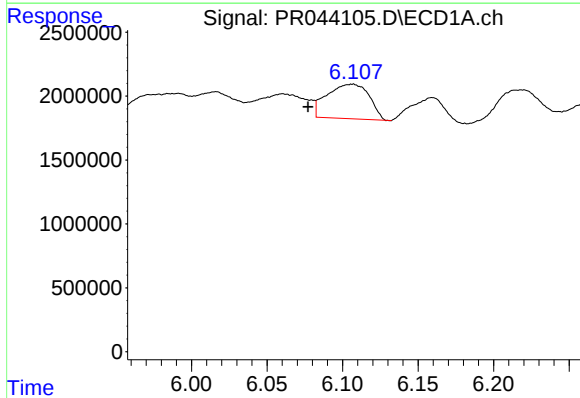
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C30



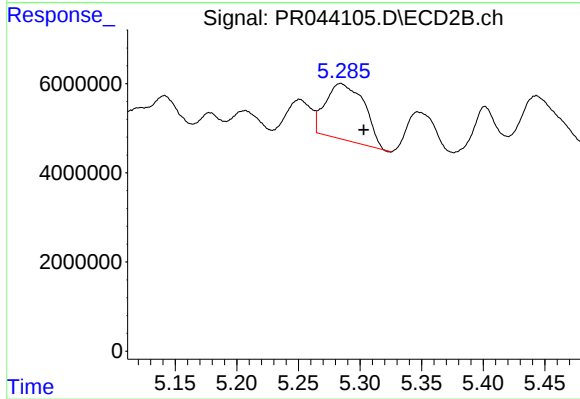
#5 AR-1016-3

R.T.: 5.251 min
Delta R.T.: -0.012 min
Response: 6971700
Conc: 31.99 ng/ml



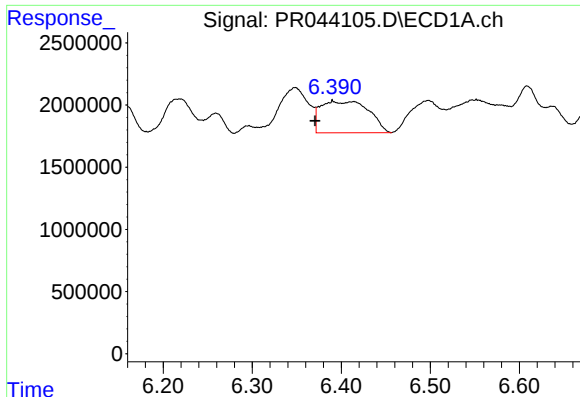
#6 AR-1016-4

R.T.: 6.106 min
Delta R.T.: 0.029 min
Response: 5260640
Conc: 46.58 ng/ml



#6 AR-1016-4

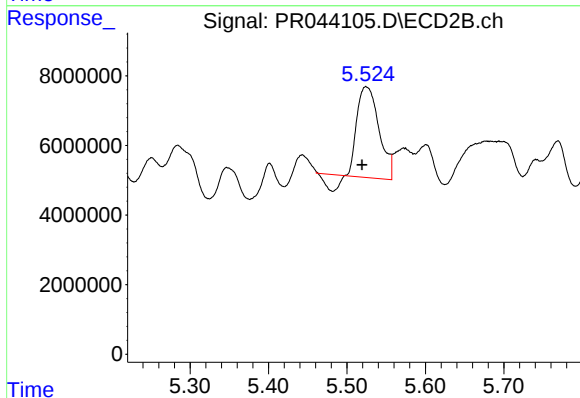
R.T.: 5.284 min
Delta R.T.: -0.019 min
Response: 27493094
Conc: 152.28 ng/ml



#7 AR-1016-5

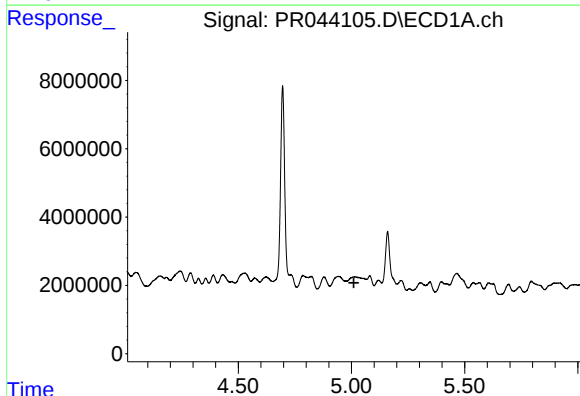
R.T.: 6.391 min
Delta R.T.: 0.020 min
Response: 9507912
Conc: 84.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C30



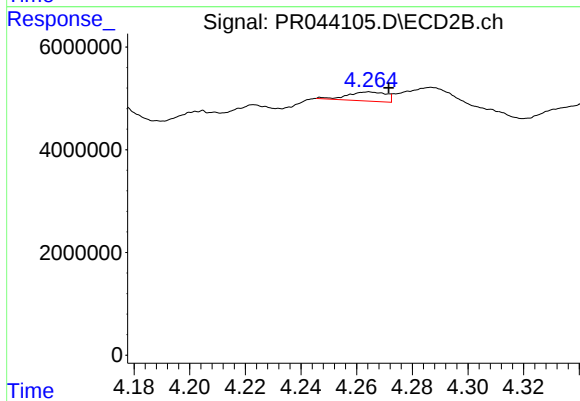
#7 AR-1016-5

R.T.: 5.524 min
Delta R.T.: 0.005 min
Response: 46280424
Conc: 195.88 ng/ml



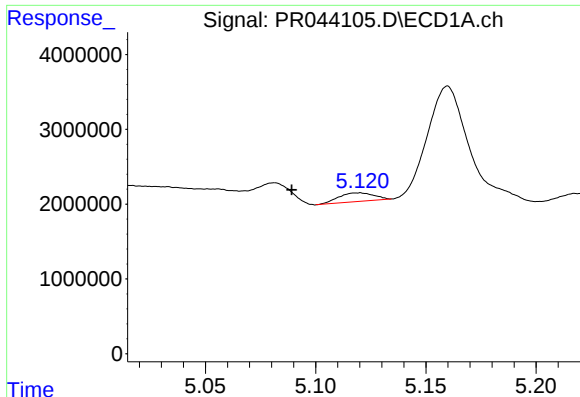
#9 AR-1221-2

R.T.: 4.944 min
Delta R.T.: -0.067 min
Response: -239523
Conc: N.D.



#9 AR-1221-2

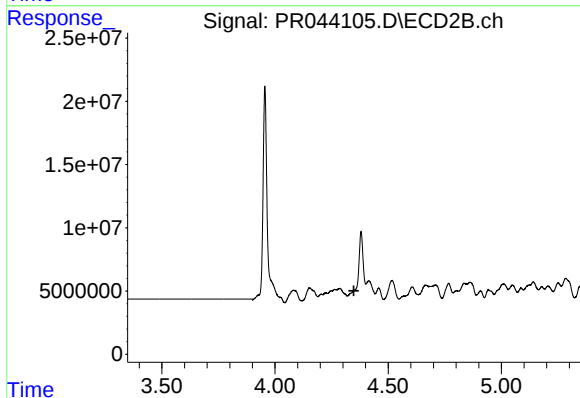
R.T.: 4.264 min
Delta R.T.: -0.007 min
Response: 1701241
Conc: 20.85 ng/ml



#10 AR-1221-3

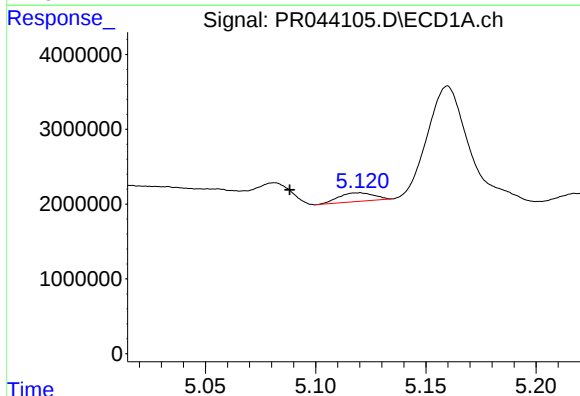
R.T.: 5.120 min
Delta R.T.: 0.031 min
Response: 1280840
Conc: 13.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C30



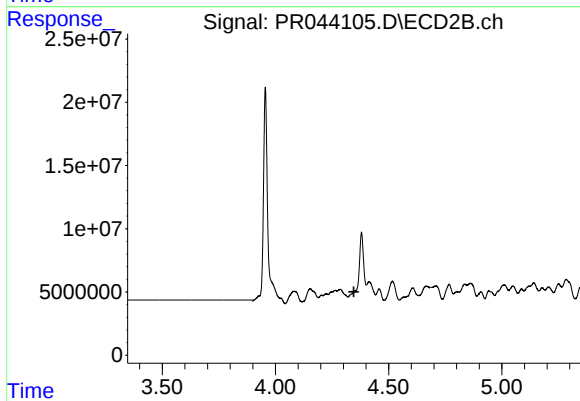
#10 AR-1221-3

R.T.: 4.380 min
Delta R.T.: 0.032 min
Response: -21036145
Conc: N.D.



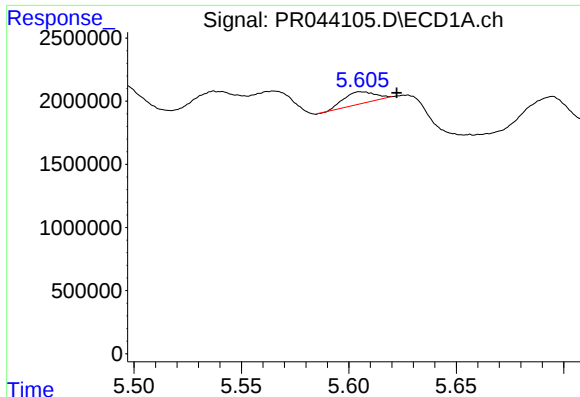
#11 AR-1232-1

R.T.: 5.120 min
Delta R.T.: 0.031 min
Response: 1280840
Conc: 15.99 ng/ml



#11 AR-1232-1

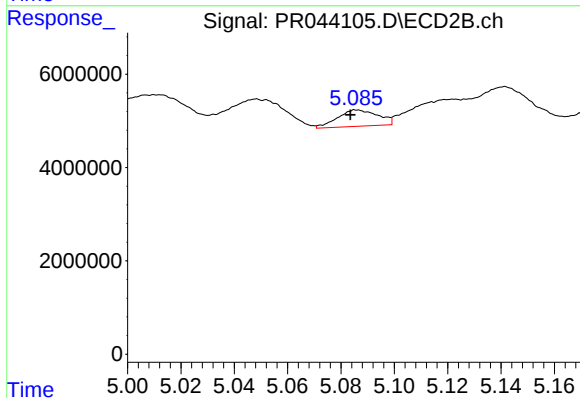
R.T.: 4.380 min
Delta R.T.: 0.034 min
Response: -21036145
Conc: N.D.



#12 AR-1232-2

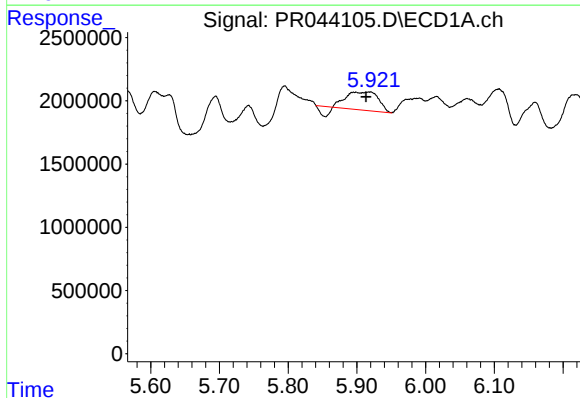
R.T.: 5.606 min
Delta R.T.: -0.016 min
Response: 948735
Conc: 21.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C30



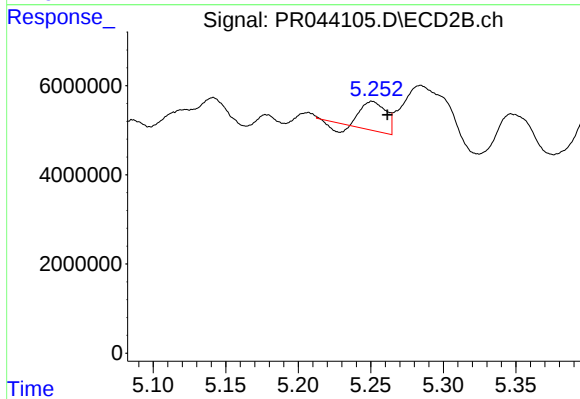
#12 AR-1232-2

R.T.: 5.086 min
Delta R.T.: 0.003 min
Response: 3697281
Conc: 16.98 ng/ml



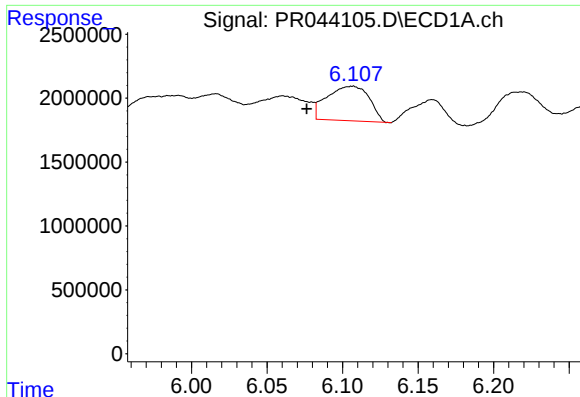
#13 AR-1232-3

R.T.: 5.898 min
Delta R.T.: -0.015 min
Response: 4062663
Conc: 42.56 ng/ml



#13 AR-1232-3

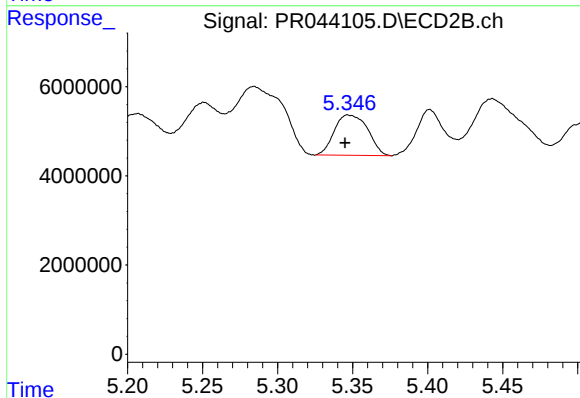
R.T.: 5.251 min
Delta R.T.: -0.010 min
Response: 6971700
Conc: 73.53 ng/ml



#14 AR-1232-4

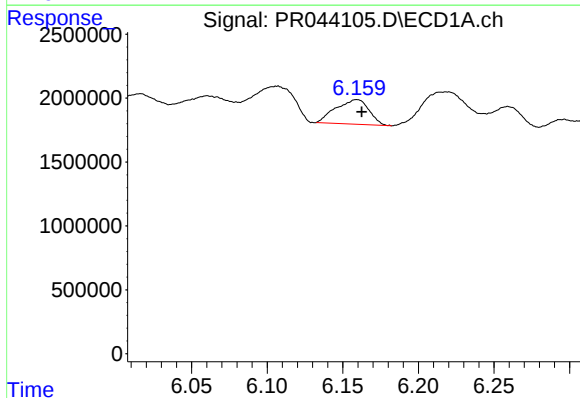
R.T.: 6.106 min
Delta R.T.: 0.030 min
Response: 5260640
Conc: 112.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C30



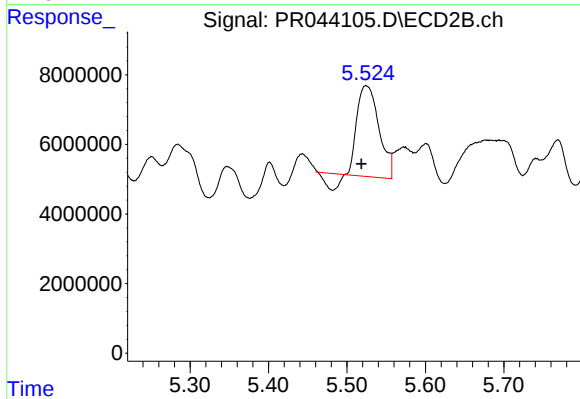
#14 AR-1232-4

R.T.: 5.347 min
Delta R.T.: 0.002 min
Response: 13985342
Conc: 161.51 ng/ml



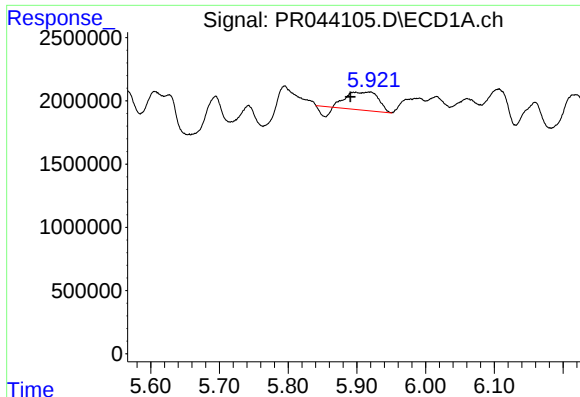
#15 AR-1232-5

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 2925140
Conc: 85.44 ng/ml



#15 AR-1232-5

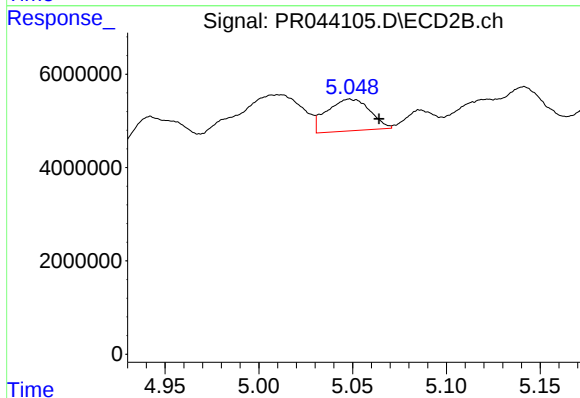
R.T.: 5.524 min
Delta R.T.: 0.006 min
Response: 46280424
Conc: 470.65 ng/ml



#16 AR-1242-1

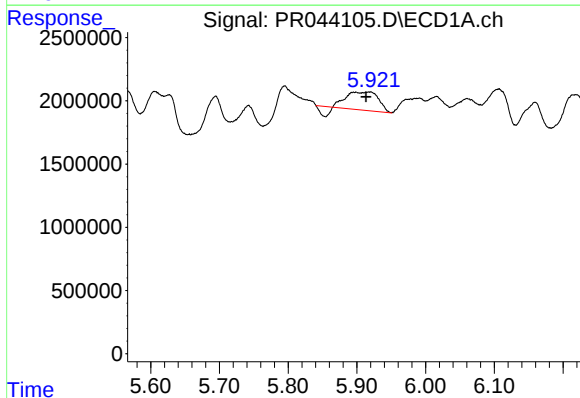
R.T.: 5.898 min
Delta R.T.: 0.008 min
Response: 4062663
Conc: 32.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C30



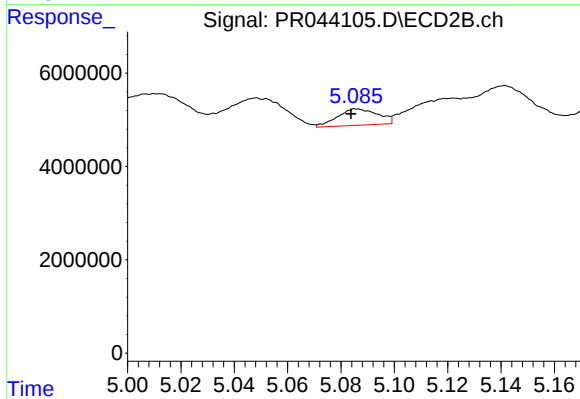
#16 AR-1242-1

R.T.: 5.048 min
Delta R.T.: -0.016 min
Response: 10888686
Conc: 37.85 ng/ml



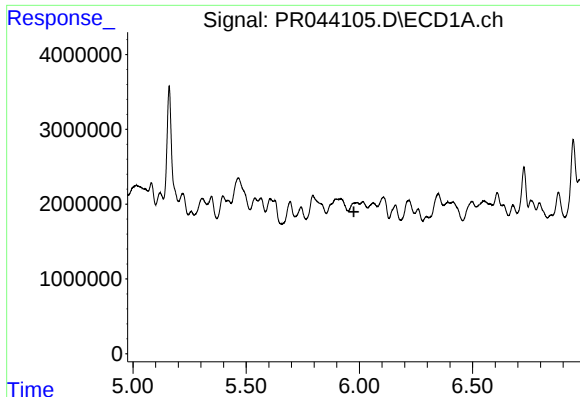
#17 AR-1242-2

R.T.: 5.898 min
Delta R.T.: -0.015 min
Response: 4062663
Conc: 22.42 ng/ml



#17 AR-1242-2

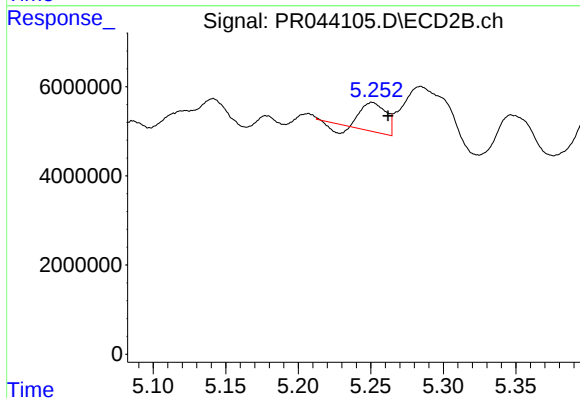
R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 3697281
Conc: 9.35 ng/ml



#18 AR-1242-3

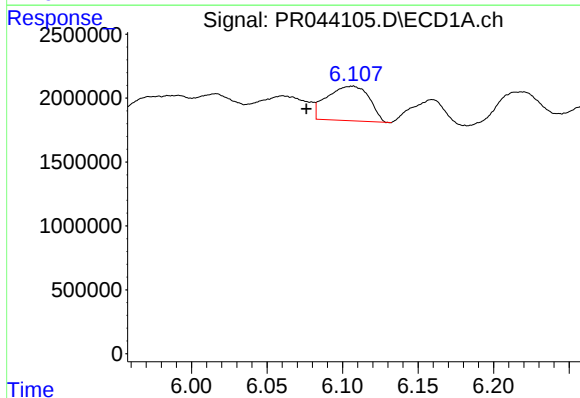
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C30



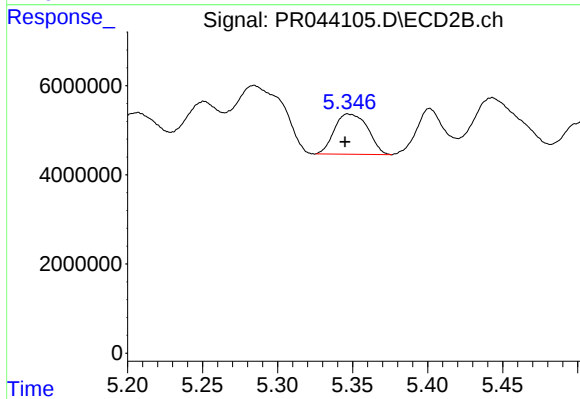
#18 AR-1242-3

R.T.: 5.251 min
Delta R.T.: -0.011 min
Response: 6971700
Conc: 36.68 ng/ml



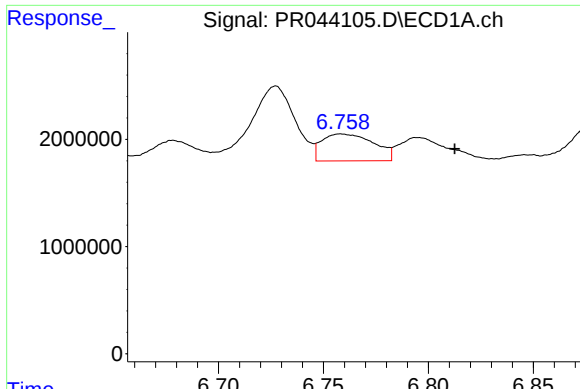
#19 AR-1242-4

R.T.: 6.106 min
Delta R.T.: 0.030 min
Response: 5260640
Conc: 58.27 ng/ml



#19 AR-1242-4

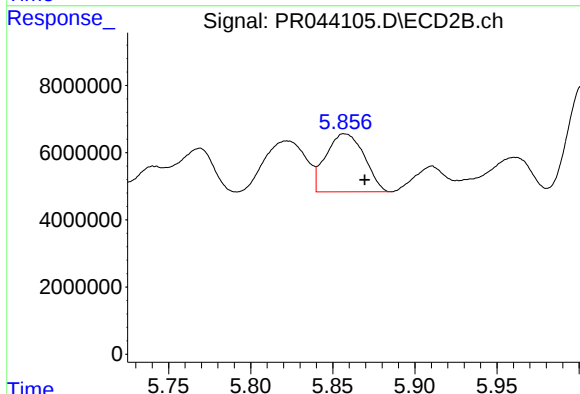
R.T.: 5.347 min
Delta R.T.: 0.002 min
Response: 13985342
Conc: 76.49 ng/ml



#20 AR-1242-5

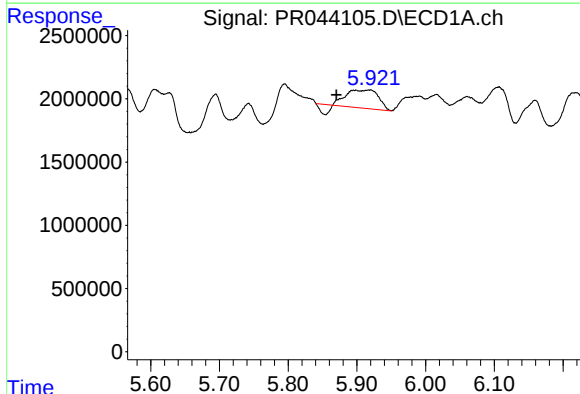
R.T.: 6.759 min
Delta R.T.: -0.054 min
Response: 4339973
Conc: 39.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C30



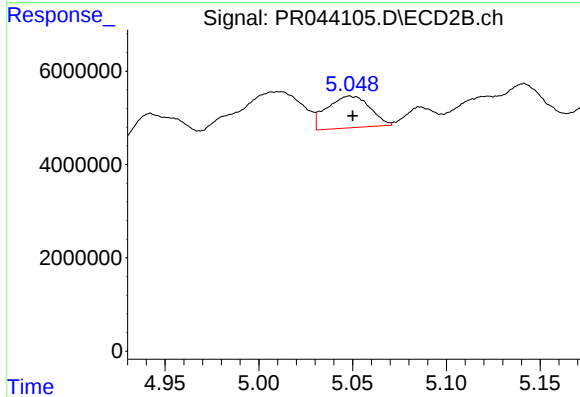
#20 AR-1242-5

R.T.: 5.857 min
Delta R.T.: -0.012 min
Response: 27988778
Conc: 94.35 ng/ml



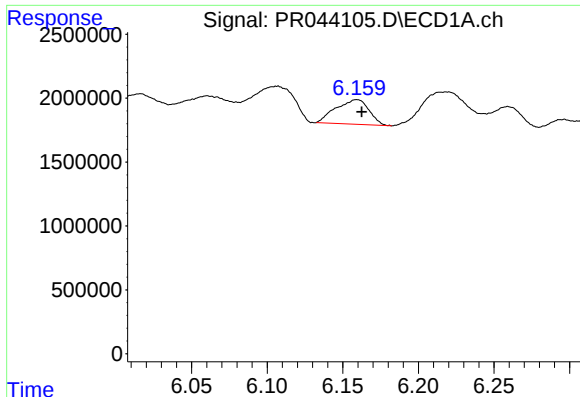
#21 AR-1248-1

R.T.: 5.898 min
Delta R.T.: 0.028 min
Response: 4062663
Conc: 40.57 ng/ml



#21 AR-1248-1

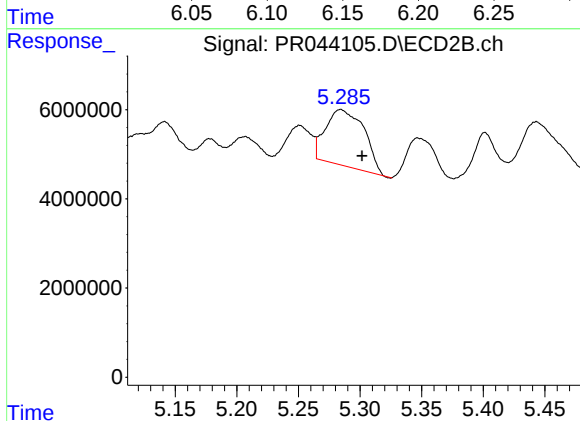
R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 10888686
Conc: 47.32 ng/ml



#22 AR-1248-2

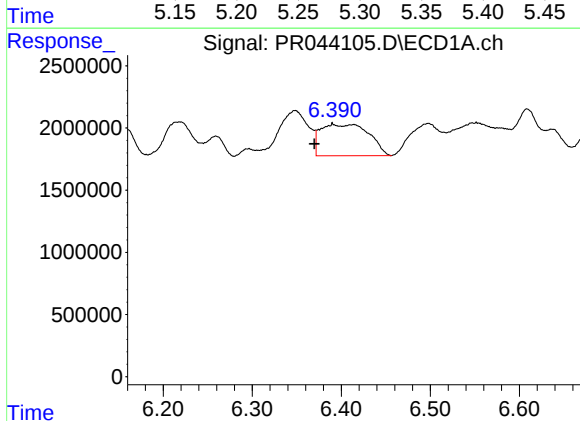
R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 2925140
Conc: 21.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C30



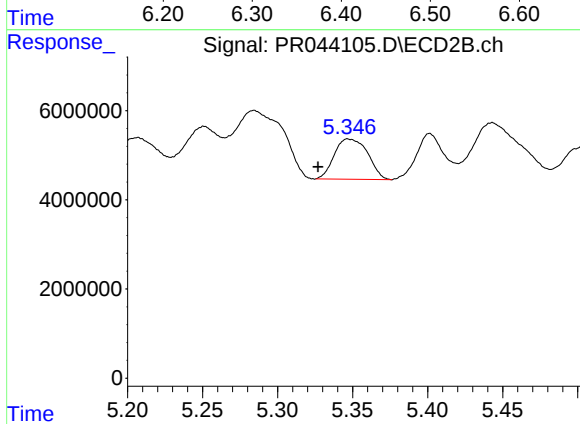
#22 AR-1248-2

R.T.: 5.284 min
Delta R.T.: -0.017 min
Response: 27493094
Conc: 105.07 ng/ml



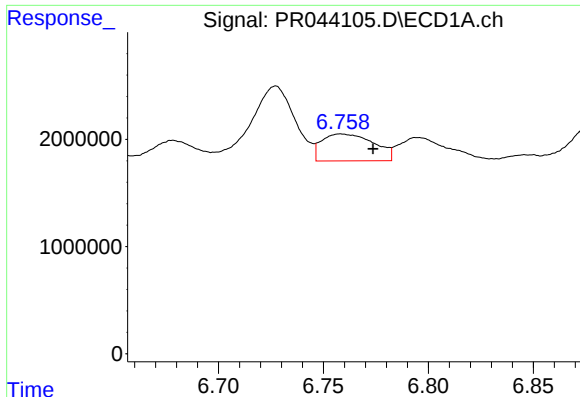
#23 AR-1248-3

R.T.: 6.391 min
Delta R.T.: 0.021 min
Response: 9507912
Conc: 60.14 ng/ml



#23 AR-1248-3

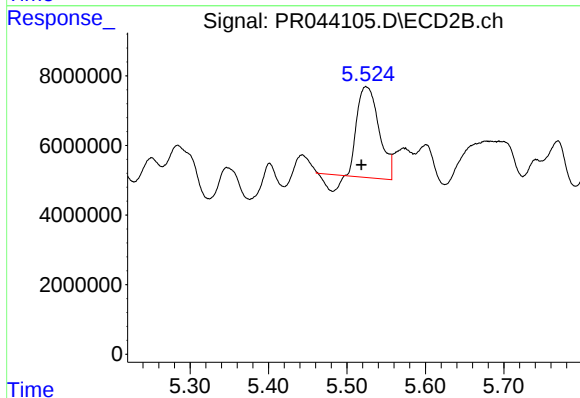
R.T.: 5.347 min
Delta R.T.: 0.020 min
Response: 13985342
Conc: 52.82 ng/ml



#24 AR-1248-4

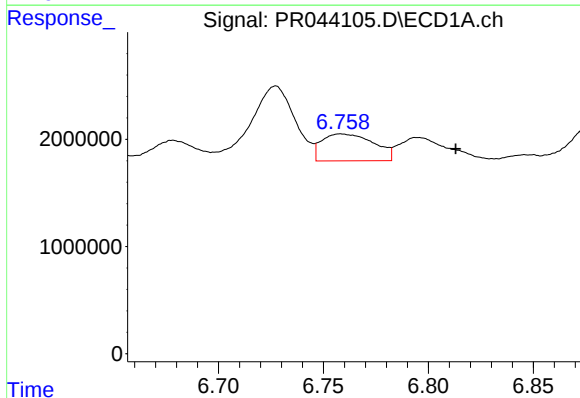
R.T.: 6.759 min
Delta R.T.: -0.015 min
Response: 4339973
Conc: 22.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C30



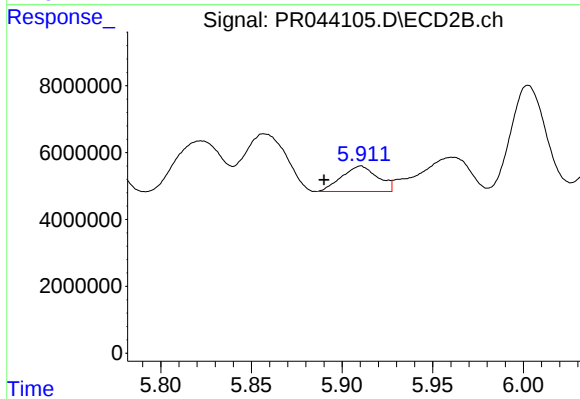
#24 AR-1248-4

R.T.: 5.524 min
Delta R.T.: 0.006 min
Response: 46280424
Conc: 139.08 ng/ml



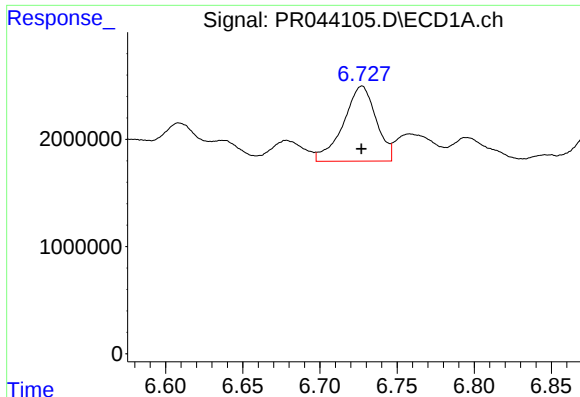
#25 AR-1248-5

R.T.: 6.759 min
Delta R.T.: -0.054 min
Response: 4339973
Conc: 23.67 ng/ml



#25 AR-1248-5

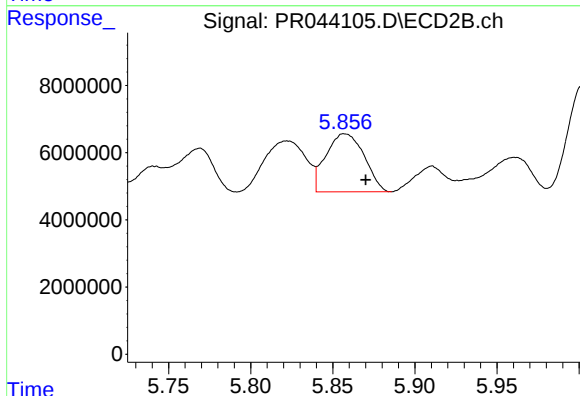
R.T.: 5.910 min
Delta R.T.: 0.020 min
Response: 10489250
Conc: 25.66 ng/ml



#26 AR-1254-1

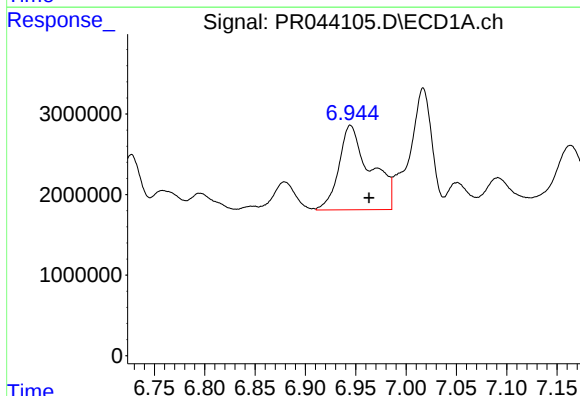
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 10390102
Conc: 54.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C30



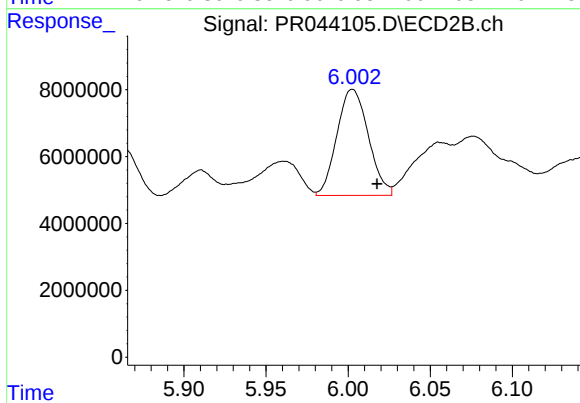
#26 AR-1254-1

R.T.: 5.857 min
Delta R.T.: -0.013 min
Response: 27988778
Conc: 46.48 ng/ml



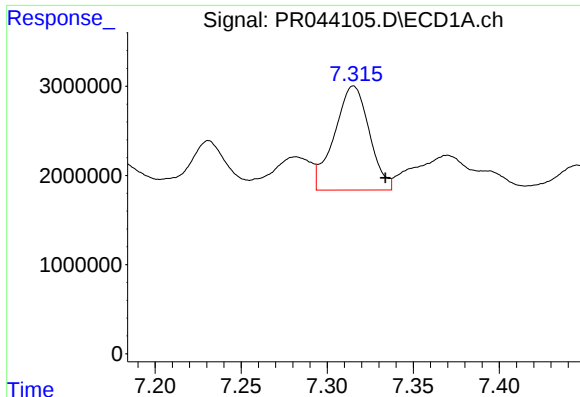
#27 AR-1254-2

R.T.: 6.945 min
Delta R.T.: -0.018 min
Response: 22829861
Conc: 74.88 ng/ml



#27 AR-1254-2

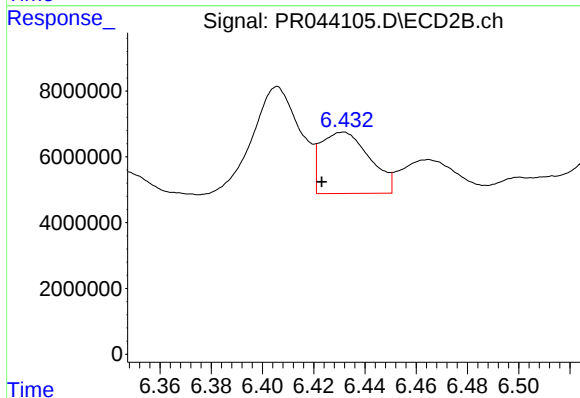
R.T.: 6.003 min
Delta R.T.: -0.015 min
Response: 42343664
Conc: 78.03 ng/ml



#28 AR-1254-3

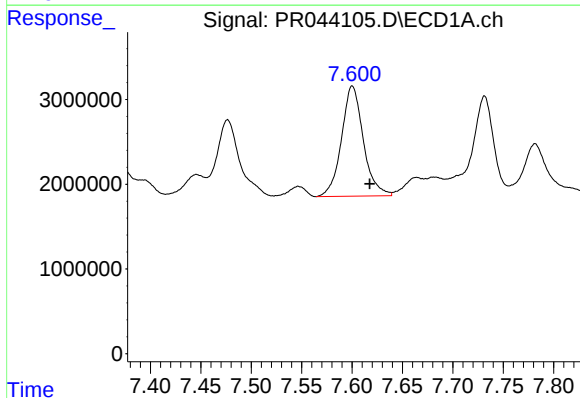
R.T.: 7.315 min
Delta R.T.: -0.019 min
Response: 16515968
Conc: 47.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C30



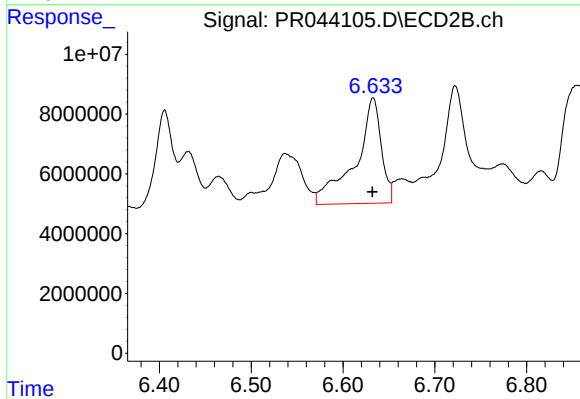
#28 AR-1254-3

R.T.: 6.431 min
Delta R.T.: 0.008 min
Response: 24574152
Conc: 25.78 ng/ml



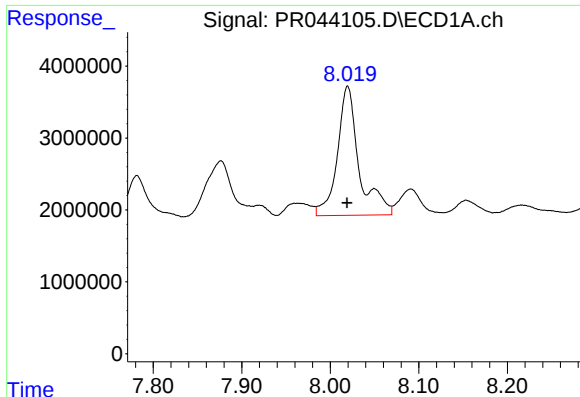
#29 AR-1254-4

R.T.: 7.600 min
Delta R.T.: -0.017 min
Response: 19623570
Conc: 74.90 ng/ml



#29 AR-1254-4

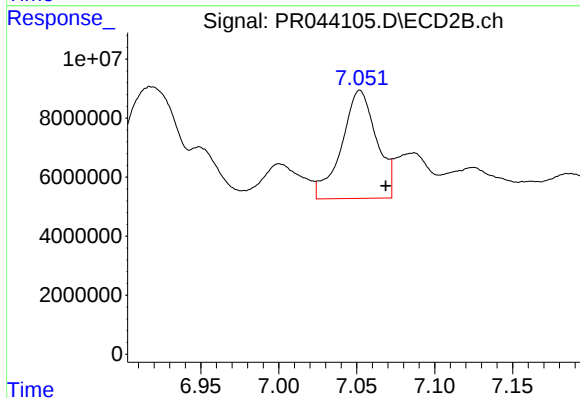
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 69528059
Conc: 104.83 ng/ml



#30 AR-1254-5

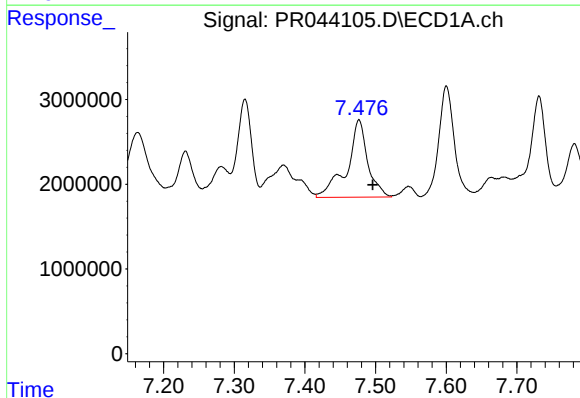
R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 30582464
Conc: 107.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C30



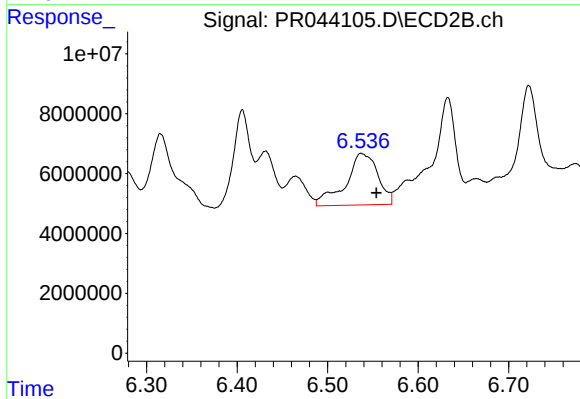
#30 AR-1254-5

R.T.: 7.052 min
Delta R.T.: -0.017 min
Response: 57027515
Conc: 65.53 ng/ml



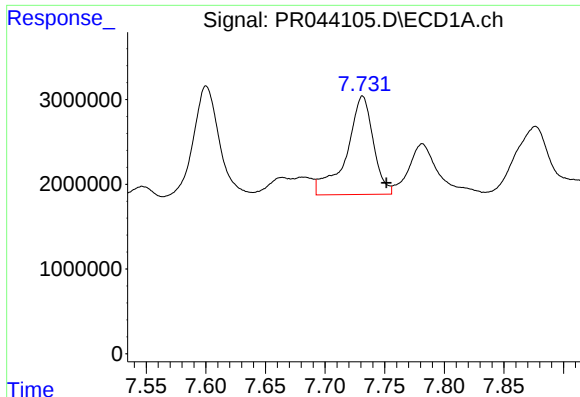
#31 AR-1260-1

R.T.: 7.477 min
Delta R.T.: -0.019 min
Response: 18615417
Conc: 80.53 ng/ml



#31 AR-1260-1

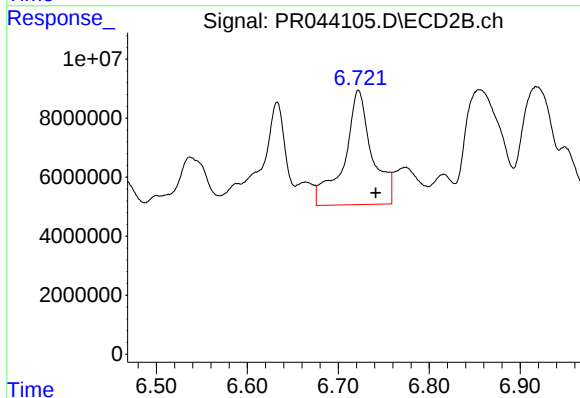
R.T.: 6.537 min
Delta R.T.: -0.017 min
Response: 42573503
Conc: 77.90 ng/ml



#32 AR-1260-2

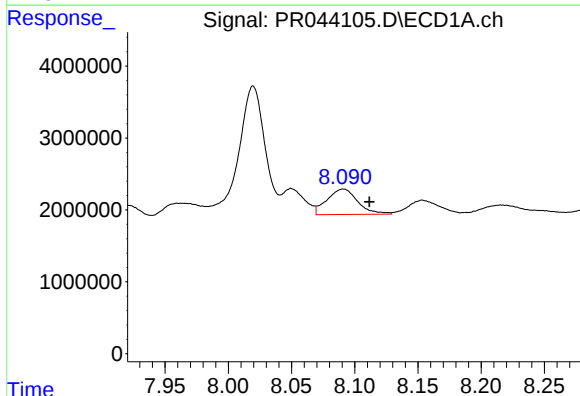
R.T.: 7.731 min
Delta R.T.: -0.020 min
Response: 18208955
Conc: 63.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C30



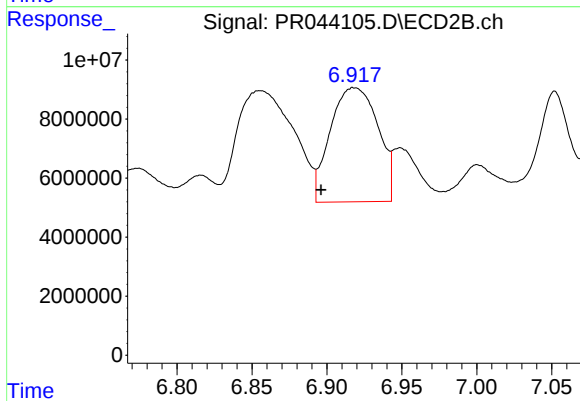
#32 AR-1260-2

R.T.: 6.722 min
Delta R.T.: -0.019 min
Response: 82248379
Conc: 102.49 ng/ml



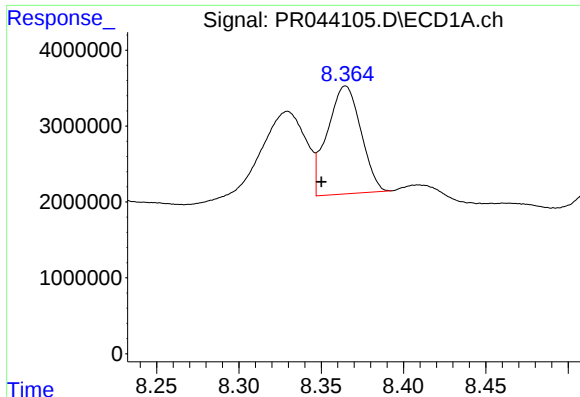
#33 AR-1260-3

R.T.: 8.091 min
Delta R.T.: -0.021 min
Response: 5980063
Conc: 26.63 ng/ml



#33 AR-1260-3

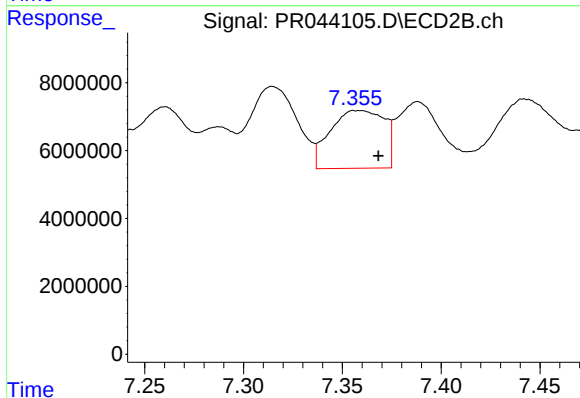
R.T.: 6.918 min
Delta R.T.: 0.022 min
Response: 85531548
Conc: 128.07 ng/ml



#34 AR-1260-4

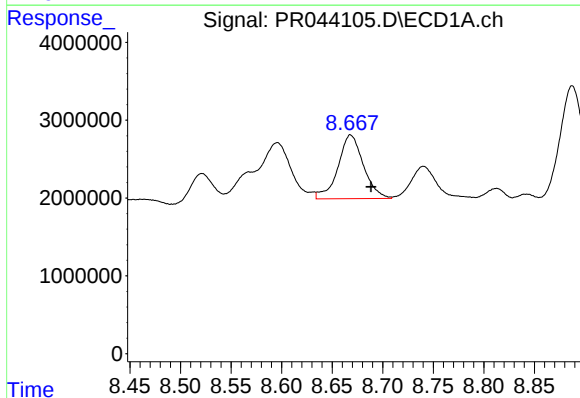
R.T.: 8.365 min
Delta R.T.: 0.014 min
Response: 20174571
Conc: 77.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C30



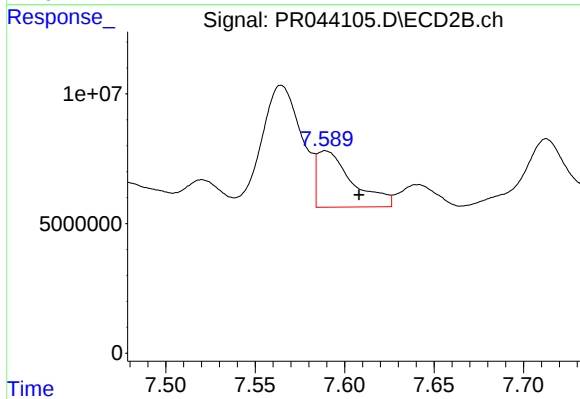
#34 AR-1260-4

R.T.: 7.358 min
Delta R.T.: -0.011 min
Response: 32489156
Conc: 57.88 ng/ml



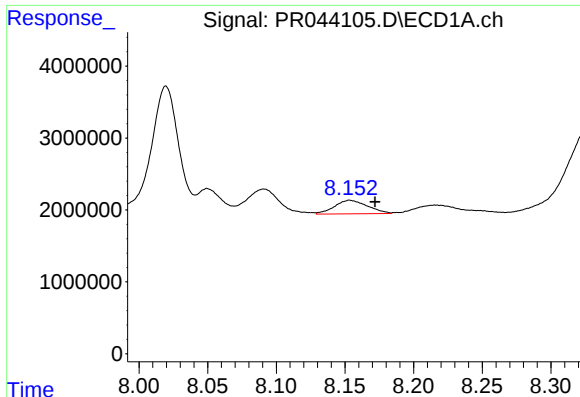
#35 AR-1260-5

R.T.: 8.668 min
Delta R.T.: -0.020 min
Response: 14342317
Conc: 25.68 ng/ml



#35 AR-1260-5

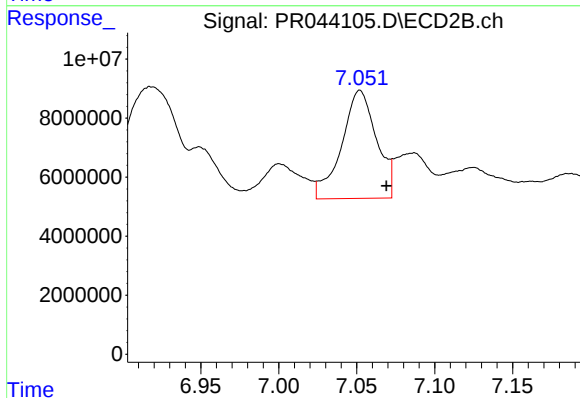
R.T.: 7.589 min
Delta R.T.: -0.019 min
Response: 29877015
Conc: 17.75 ng/ml



#36 AR-1262-1

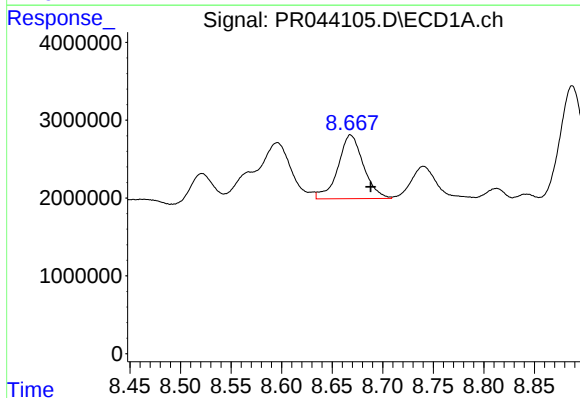
R.T.: 8.154 min
Delta R.T.: -0.018 min
Response: 3144362
Conc: 21.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C30



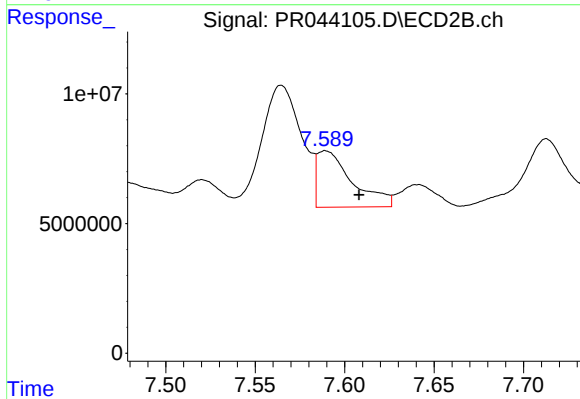
#36 AR-1262-1

R.T.: 7.052 min
Delta R.T.: -0.017 min
Response: 57027515
Conc: 115.28 ng/ml



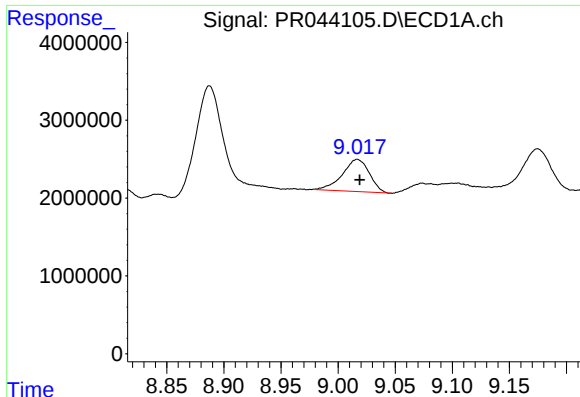
#37 AR-1262-2

R.T.: 8.668 min
Delta R.T.: -0.020 min
Response: 14342317
Conc: 20.20 ng/ml



#37 AR-1262-2

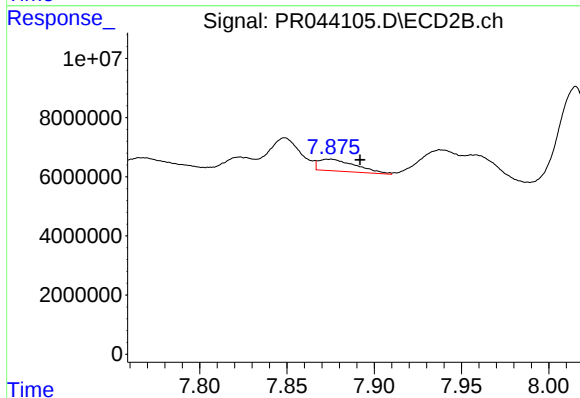
R.T.: 7.589 min
Delta R.T.: -0.019 min
Response: 29877015
Conc: 13.74 ng/ml



#38 AR-1262-3

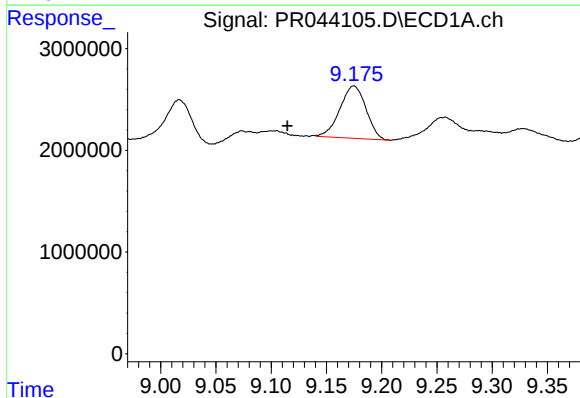
R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 6807028
Conc: 14.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C30



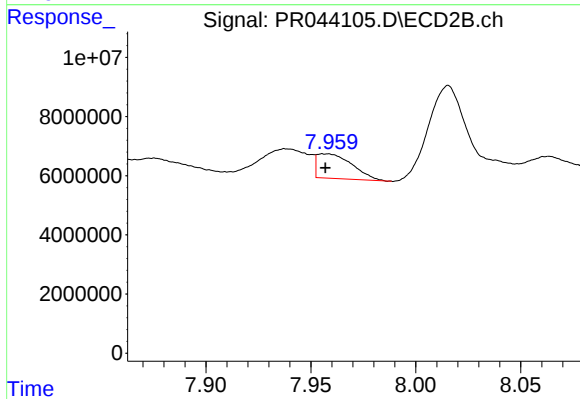
#38 AR-1262-3

R.T.: 7.875 min
Delta R.T.: -0.017 min
Response: 5931333
Conc: 6.87 ng/ml



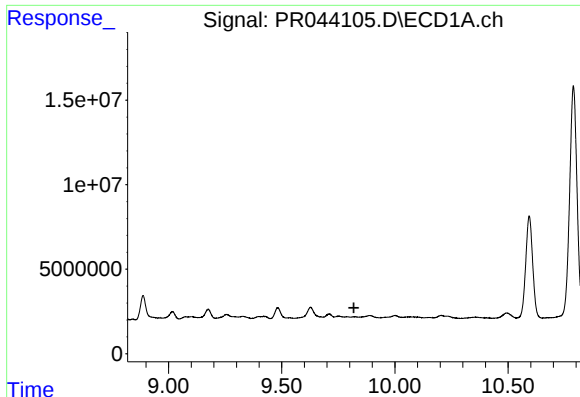
#39 AR-1262-4

R.T.: 9.175 min
Delta R.T.: 0.060 min
Response: 8456033
Conc: 24.80 ng/ml



#39 AR-1262-4

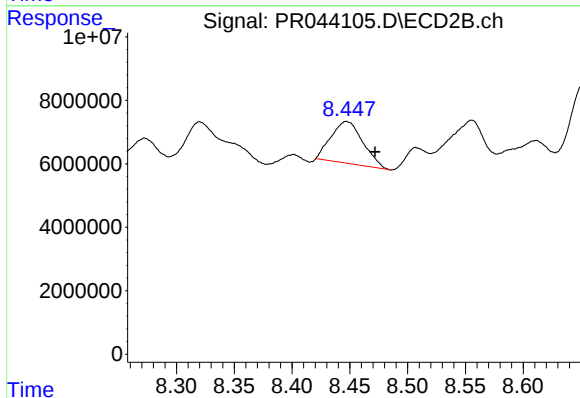
R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 9665373
Conc: 6.80 ng/ml



#40 AR-1262-5

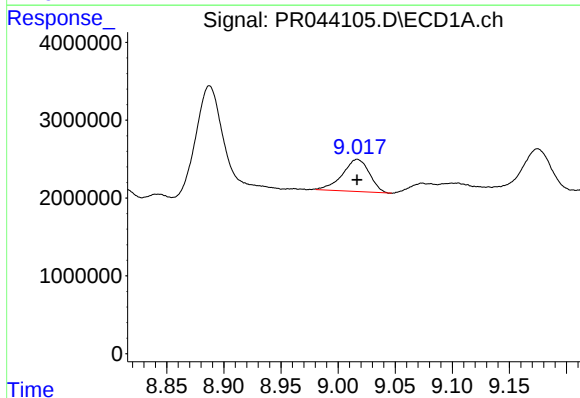
R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C30



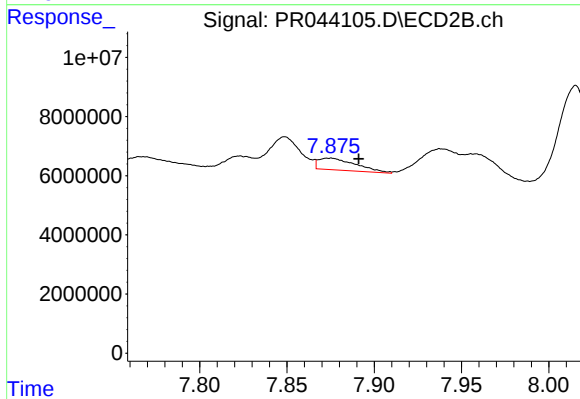
#40 AR-1262-5

R.T.: 8.447 min
Delta R.T.: -0.025 min
Response: 25187496
Conc: 39.40 ng/ml



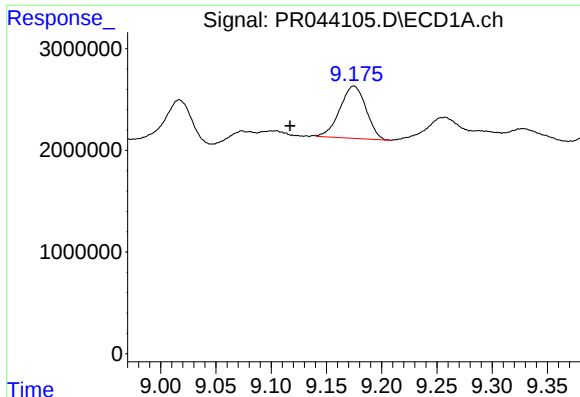
#41 AR-1268-1

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 6807028
Conc: 8.45 ng/ml



#41 AR-1268-1

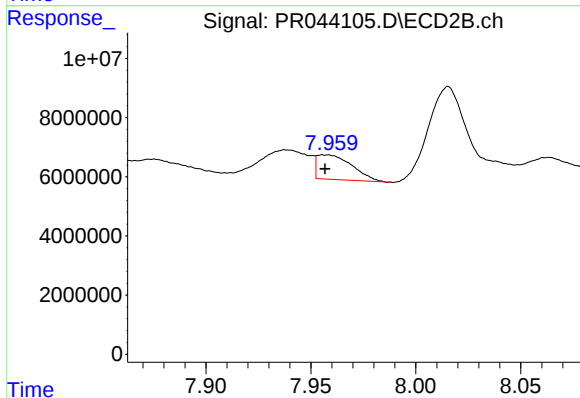
R.T.: 7.875 min
Delta R.T.: -0.016 min
Response: 5931333
Conc: 2.43 ng/ml



#42 AR-1268-2

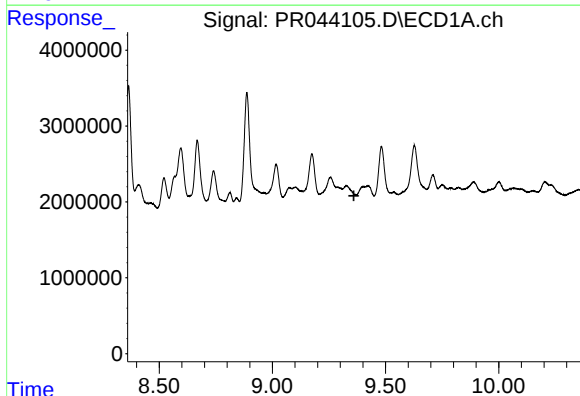
R.T.: 9.175 min
Delta R.T.: 0.058 min
Response: 8456033
Conc: 11.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C30



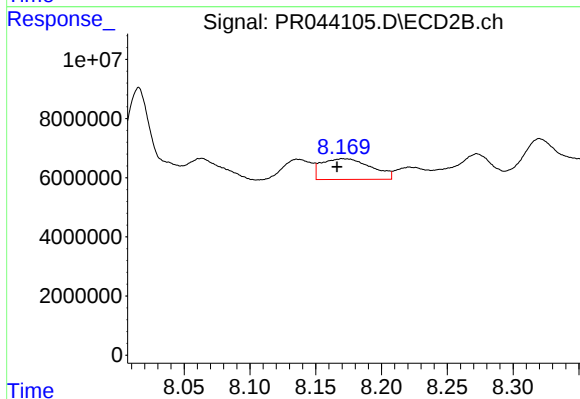
#42 AR-1268-2

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 9665373
Conc: 4.62 ng/ml



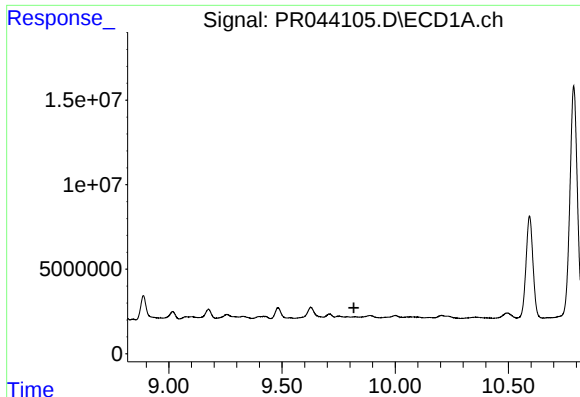
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.360 min
Response: 0
Conc: N.D.



#43 AR-1268-3

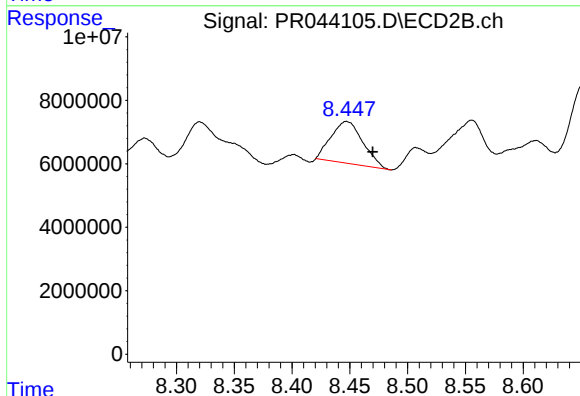
R.T.: 8.171 min
Delta R.T.: 0.004 min
Response: 18327673
Conc: 10.18 ng/ml



#44 AR-1268-4

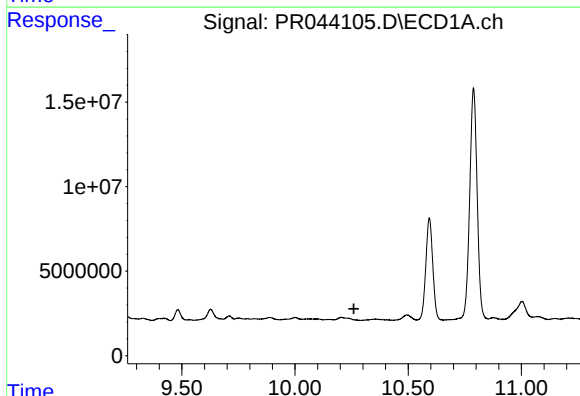
R.T.: 0.000 min
Exp R.T. : 9.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C30



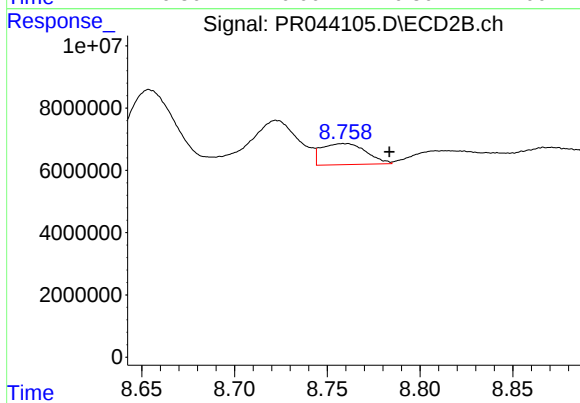
#44 AR-1268-4

R.T.: 8.447 min
Delta R.T.: -0.023 min
Response: 25187496
Conc: 35.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.260 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.759 min
Delta R.T.: -0.024 min
Response: 11331289
Conc: 2.32 ng/ml