

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
 Data File : PR044106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 15:34
 Operator : SM\AJ
 Sample : K6278-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0C31

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:51:21 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...	4.695	3.955	110.3E6	289.1E6	27.606	26.196
2)	SA Decachlor...	10.592	9.038	198.8E6	416.1E6	41.668	41.246
Target Compounds							
3)	L1 AR-1016-1	0.000	5.045	0	21088400	N.D.	61.113 #
4)	L1 AR-1016-2	0.000	5.045f	0	21088400	N.D.	43.843 #
5)	L1 AR-1016-3	0.000	5.283	0	8096406	N.D.	37.153 #
6)	L1 AR-1016-4	0.000	5.283	0	8096406	N.D.	44.846 #
7)	L1 AR-1016-5	0.000	5.526	0	5354516	N.D.	22.662 #
9)	L2 AR-1221-2	0.000	4.261	0	2663676	N.D.	32.649 #
12)	L3 AR-1232-2	5.684f	5.045f	-647361	21088400	N.D.	96.855 #
13)	L3 AR-1232-3	0.000	5.283	0	8096406	N.D.	85.395 #
14)	L3 AR-1232-4	0.000	5.355	0	6070910	N.D.	70.111 #
15)	L3 AR-1232-5	0.000	5.526	0	5354516	N.D.	54.453 #
16)	L4 AR-1242-1	0.000	5.045	0	21088400	N.D.	73.300 #
17)	L4 AR-1242-2	0.000	5.045f	0	21088400	N.D.	53.329 #
18)	L4 AR-1242-3	0.000	5.283	0	8096406	N.D.	42.599 #
19)	L4 AR-1242-4	0.000	5.355	0	6070910	N.D.	33.206 #
20)	L4 AR-1242-5	6.877f	5.854	4882483	39605158	44.443	133.513 #
21)	L5 AR-1248-1	0.000	5.045	0	21088400	N.D.	91.655 #
22)	L5 AR-1248-2	0.000	5.283	0	8096406	N.D.	30.943 #
23)	L5 AR-1248-3	0.000	5.355	0	6070910	N.D.	22.931 #
24)	L5 AR-1248-4	6.728f	5.526	1736432	5354516	8.942	16.091 #
25)	L5 AR-1248-5	6.877f	5.914	4882483	24330163	26.625	59.517 #
26)	L6 AR-1254-1	6.728	5.854	1736432	39605158	9.086	65.775 #
27)	L6 AR-1254-2	6.943	6.000	14699259	38403824	48.215	70.769 #
28)	L6 AR-1254-3	7.332	6.409	40217322	85329351	116.623	89.499
29)	L6 AR-1254-4	7.600	6.632	5464310	51578756	20.858	77.764 #
30)	L6 AR-1254-5	8.018	7.051	25530212	105.6E6	90.091	121.344 #
31)	L7 AR-1260-1	7.476	6.538	13755793	55695124	59.506	101.913 #
32)	L7 AR-1260-2	7.731	6.721	21932899	133.2E6	76.868	166.010 #
33)	L7 AR-1260-3	8.092	6.878	23062787	112.8E6	102.711	168.847 #
34)	L7 AR-1260-4	8.330	7.387	28168743	16443488	108.786	29.292 #
35)	L7 AR-1260-5	8.666	7.590	65571153	207.2E6	117.394	123.083
36)	L8 AR-1262-1	8.151	7.051	12475056	105.6E6	86.729	213.459 #
37)	L8 AR-1262-2	8.666	7.590	65571153	207.2E6	92.363	95.287
38)	L8 AR-1262-3	9.015	7.874	48080035	46378835	104.376	53.696 #
39)	L8 AR-1262-4	9.072f	7.939	32961494	100.2E6	96.664	70.503 #
40)	L8 AR-1262-5	9.792	8.452	15352493	49946127	63.948	78.125
41)	L9 AR-1268-1	9.015	7.874	48080035	46378835	59.707	18.968 #
42)	L9 AR-1268-2	9.072f	7.939	32961494	100.2E6	44.735	47.928
43)	L9 AR-1268-3	0.000	8.148	0	11970834	N.D.	6.648 #
44)	L9 AR-1268-4	9.792	8.452	15352493	49946127	58.032	70.878

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Integration File signal 1: autoint1.e
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Quant Time: Dec 24 02:51:21 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
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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	10.231	8.764	5579300	16008717	2.705	3.280

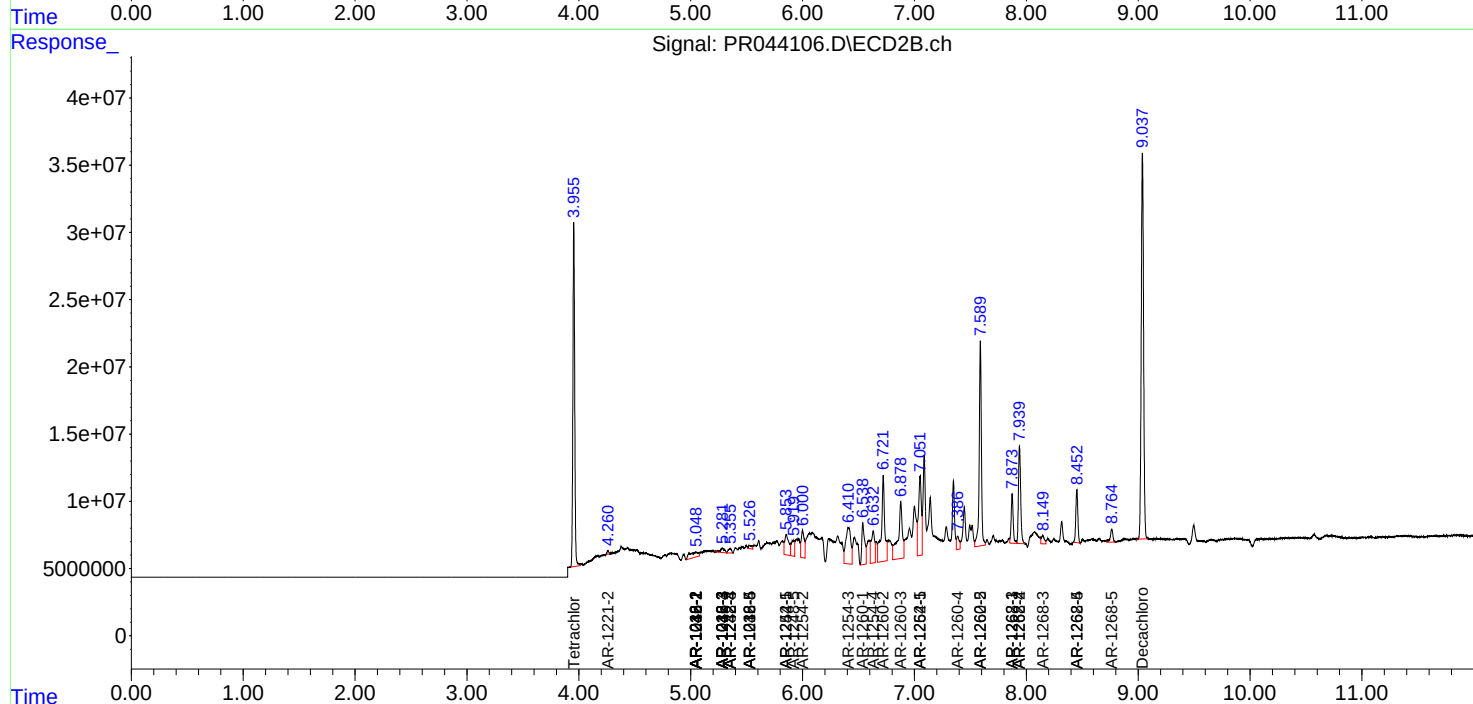
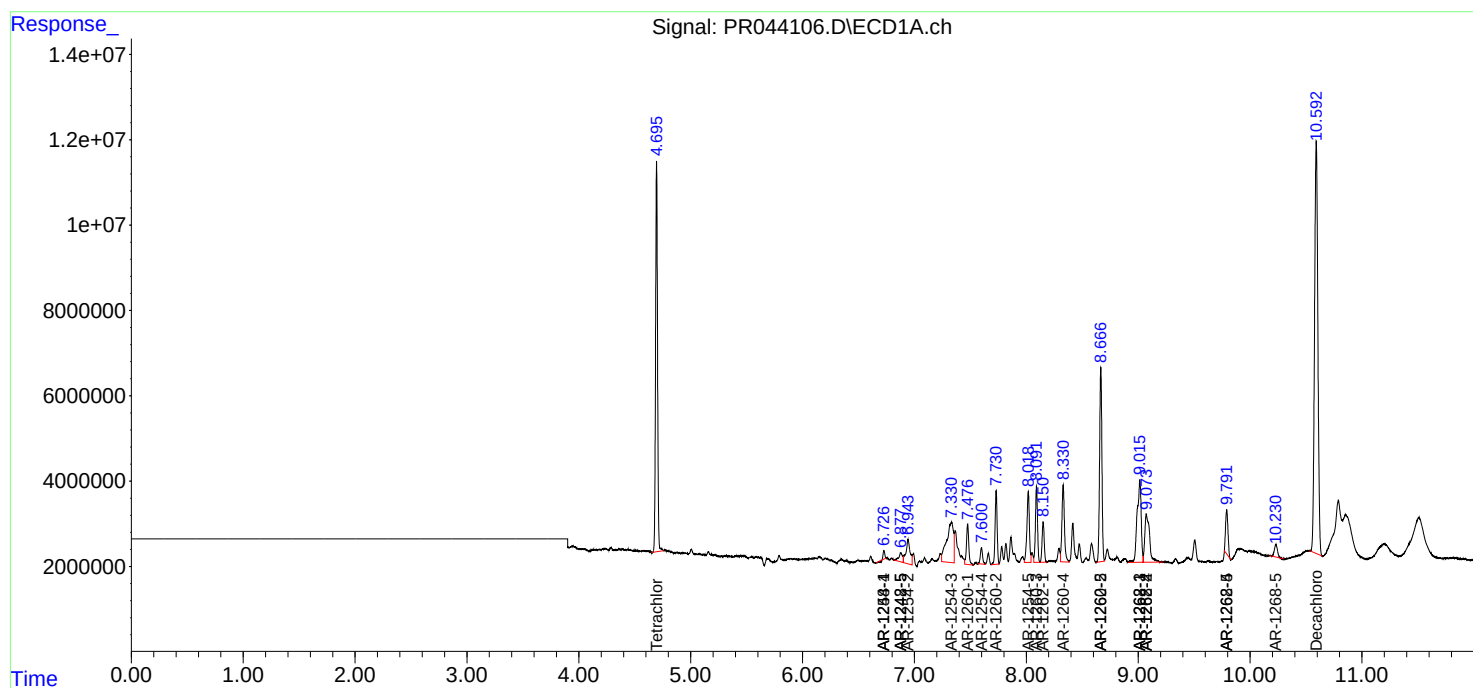
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

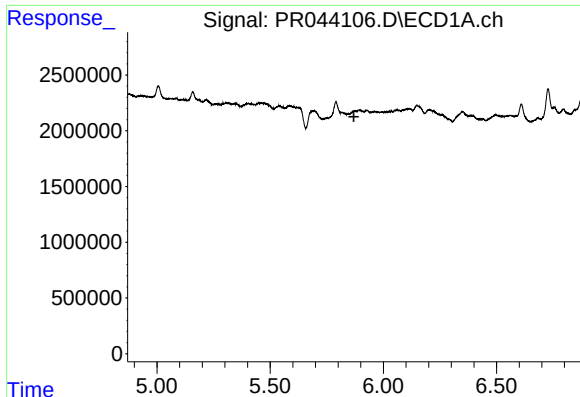
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
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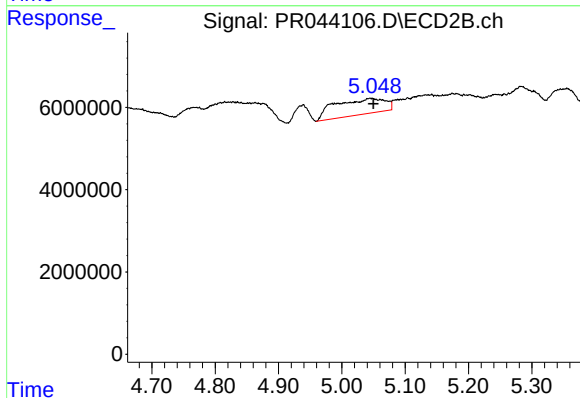




#3 AR-1016-1

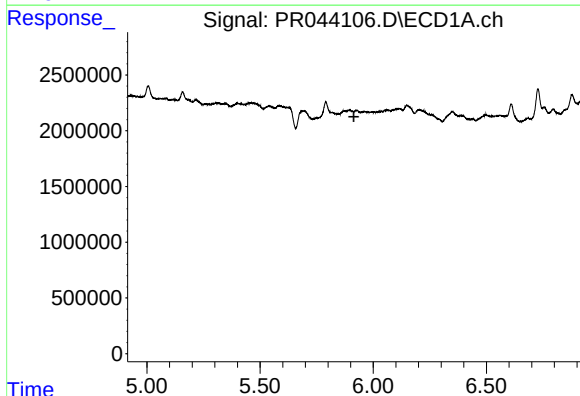
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C31



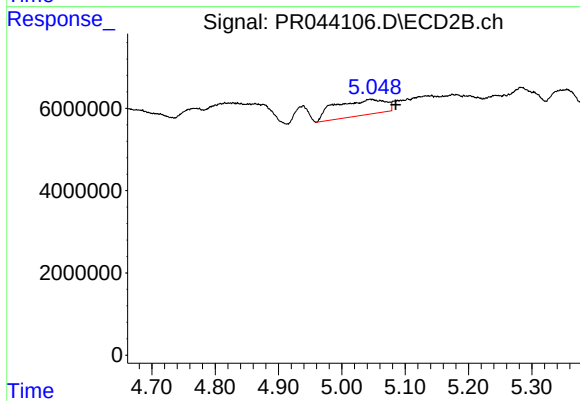
#3 AR-1016-1

R.T.: 5.045 min
Delta R.T.: -0.005 min
Response: 21088400
Conc: 61.11 ng/ml



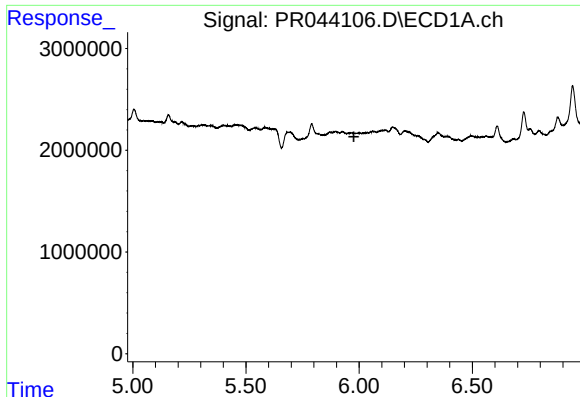
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#4 AR-1016-2

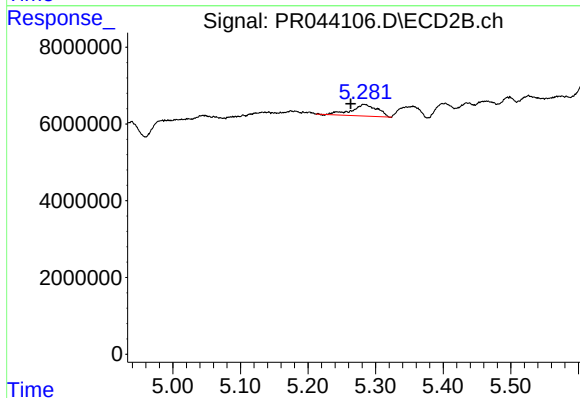
R.T.: 5.045 min
Delta R.T.: -0.040 min
Response: 21088400
Conc: 43.84 ng/ml



#5 AR-1016-3

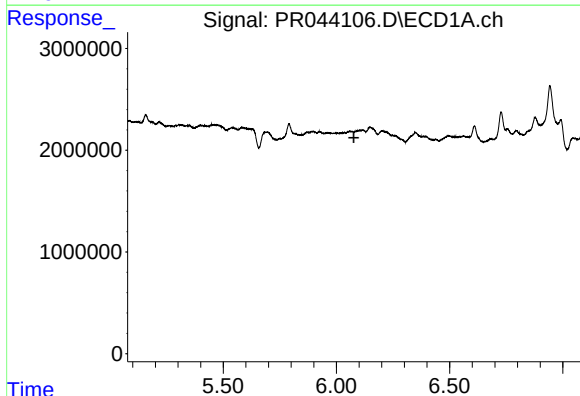
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C31



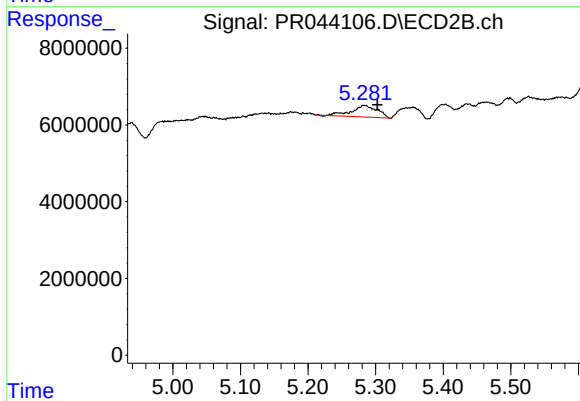
#5 AR-1016-3

R.T.: 5.283 min
Delta R.T.: 0.020 min
Response: 8096406
Conc: 37.15 ng/ml



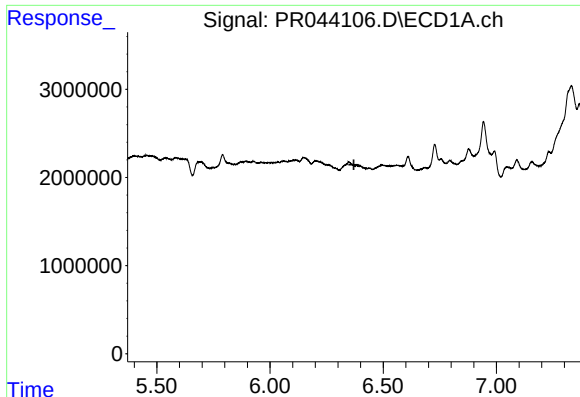
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#6 AR-1016-4

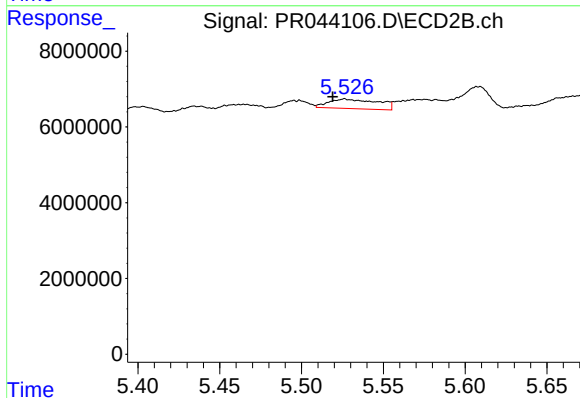
R.T.: 5.283 min
Delta R.T.: -0.020 min
Response: 8096406
Conc: 44.85 ng/ml



#7 AR-1016-5

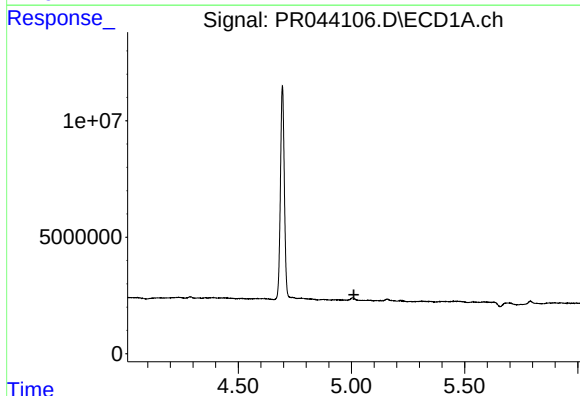
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C31



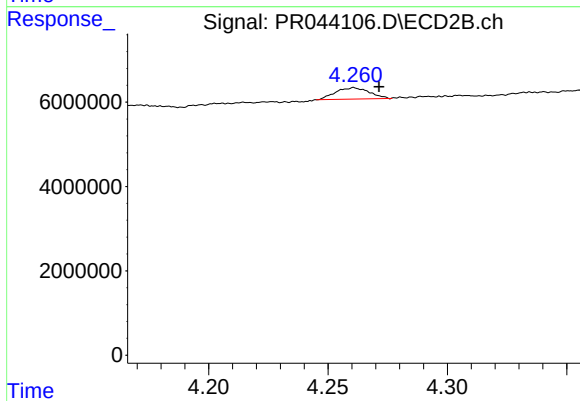
#7 AR-1016-5

R.T.: 5.526 min
Delta R.T.: 0.007 min
Response: 5354516
Conc: 22.66 ng/ml



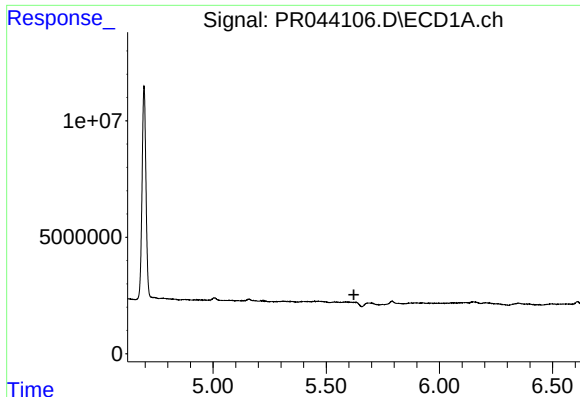
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.



#9 AR-1221-2

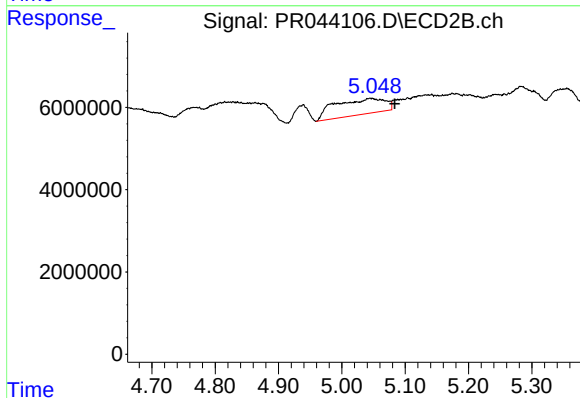
R.T.: 4.261 min
Delta R.T.: -0.011 min
Response: 2663676
Conc: 32.65 ng/ml



#12 AR-1232-2

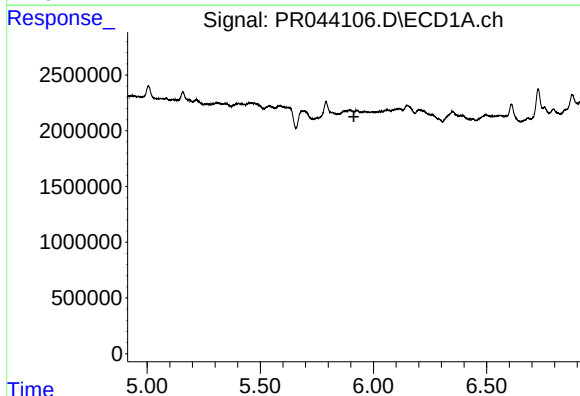
R.T.: 5.684 min
Delta R.T.: 0.062 min
Response: -647361
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C31



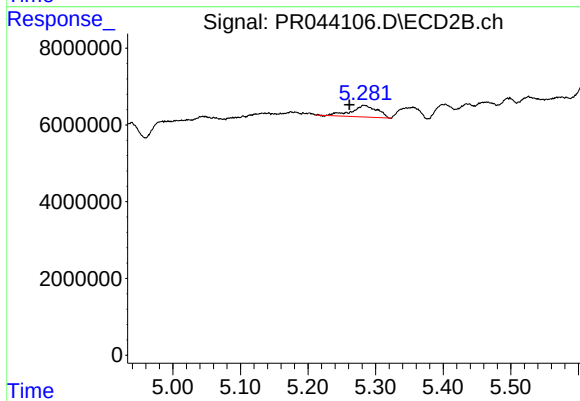
#12 AR-1232-2

R.T.: 5.045 min
Delta R.T.: -0.038 min
Response: 21088400
Conc: 96.86 ng/ml



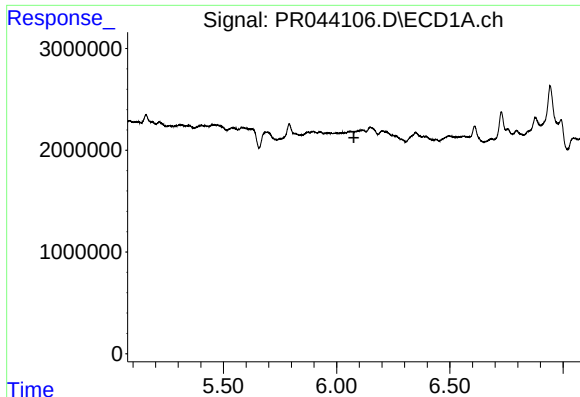
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.



#13 AR-1232-3

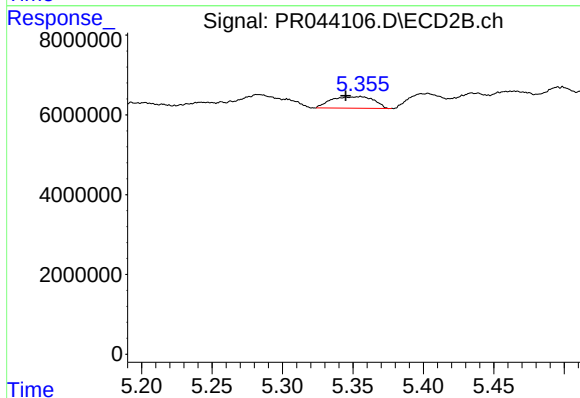
R.T.: 5.283 min
Delta R.T.: 0.021 min
Response: 8096406
Conc: 85.40 ng/ml



#14 AR-1232-4

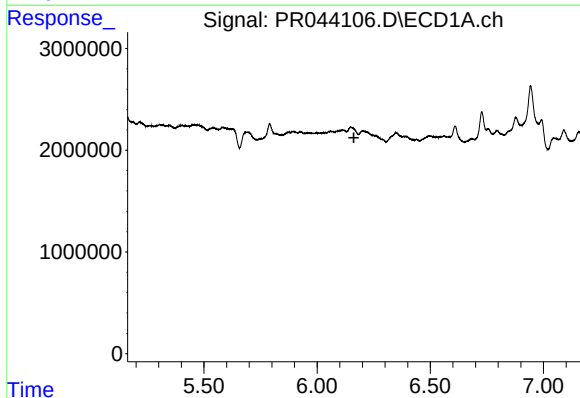
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C31



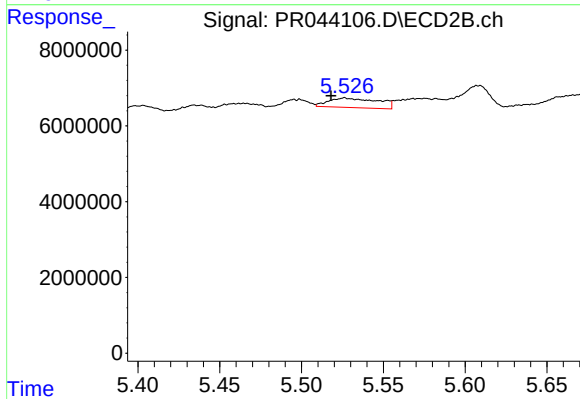
#14 AR-1232-4

R.T.: 5.355 min
Delta R.T.: 0.010 min
Response: 6070910
Conc: 70.11 ng/ml



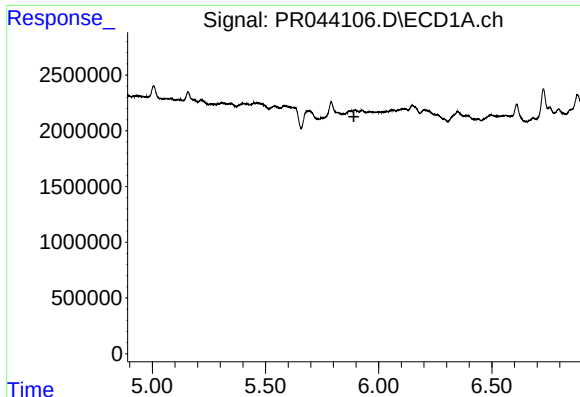
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.163 min
Response: 0
Conc: N.D.



#15 AR-1232-5

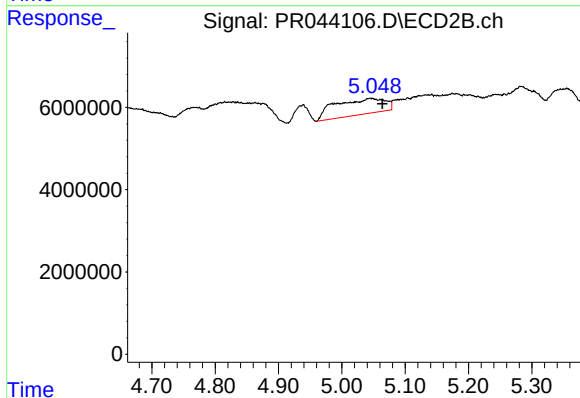
R.T.: 5.526 min
Delta R.T.: 0.008 min
Response: 5354516
Conc: 54.45 ng/ml



#16 AR-1242-1

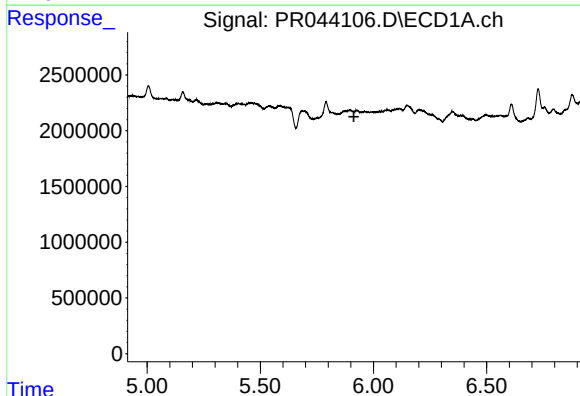
R.T.: 0.000 min
Exp R.T. : 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C31



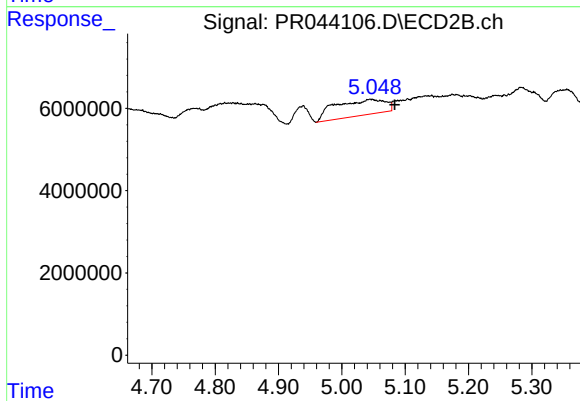
#16 AR-1242-1

R.T.: 5.045 min
Delta R.T.: -0.019 min
Response: 21088400
Conc: 73.30 ng/ml



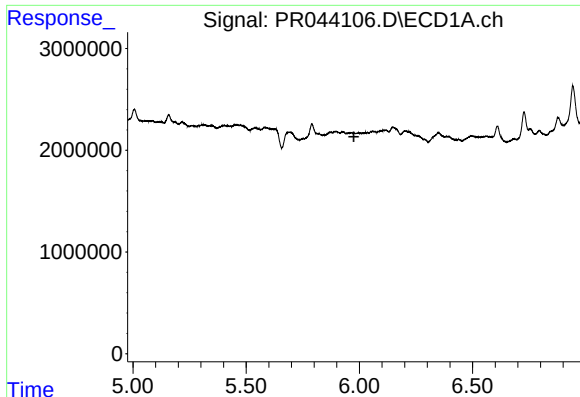
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.913 min
Response: 0
Conc: N.D.



#17 AR-1242-2

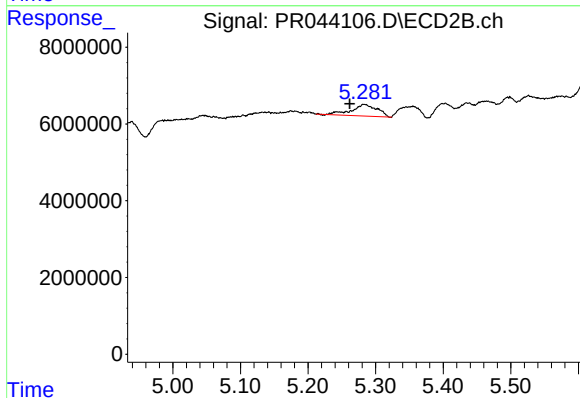
R.T.: 5.045 min
Delta R.T.: -0.039 min
Response: 21088400
Conc: 53.33 ng/ml



#18 AR-1242-3

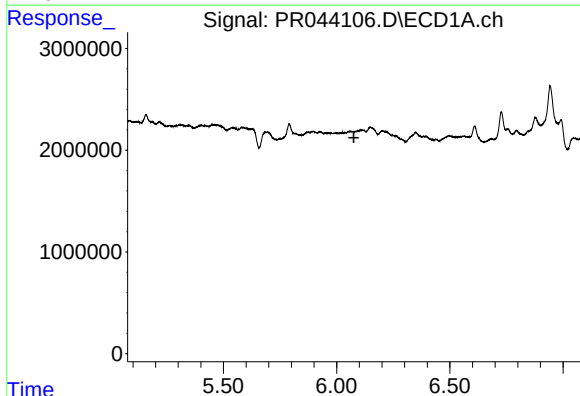
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C31



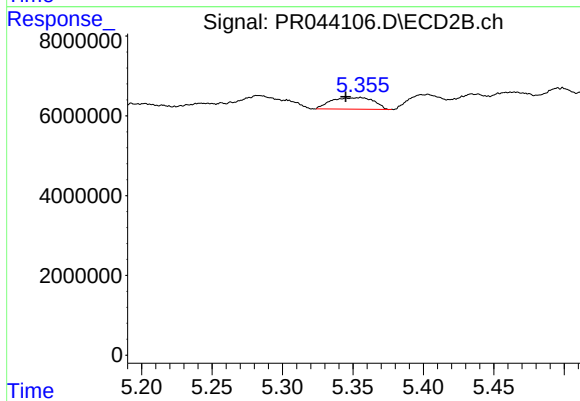
#18 AR-1242-3

R.T.: 5.283 min
Delta R.T.: 0.021 min
Response: 8096406
Conc: 42.60 ng/ml



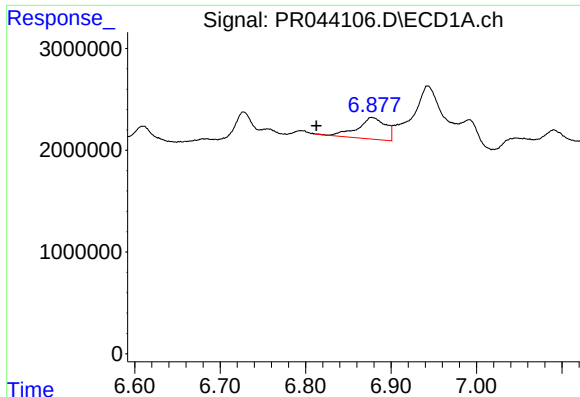
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#19 AR-1242-4

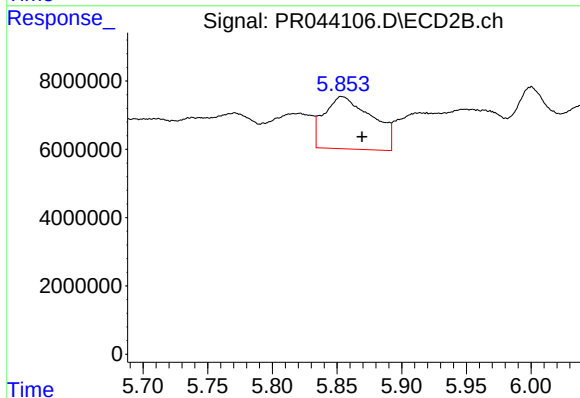
R.T.: 5.355 min
Delta R.T.: 0.010 min
Response: 6070910
Conc: 33.21 ng/ml



#20 AR-1242-5

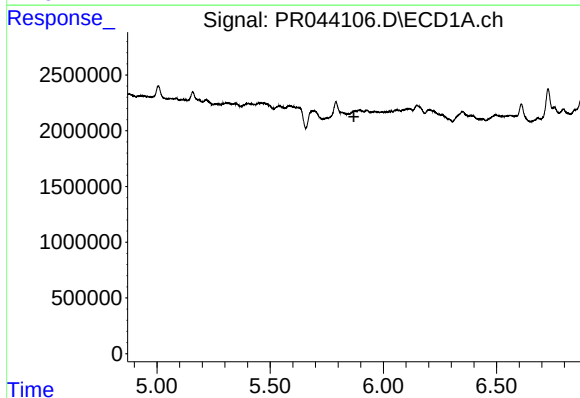
R.T.: 6.877 min
Delta R.T.: 0.065 min
Response: 4882483
Conc: 44.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C31



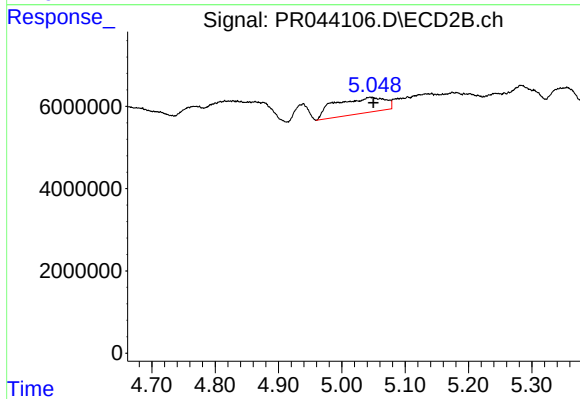
#20 AR-1242-5

R.T.: 5.854 min
Delta R.T.: -0.016 min
Response: 39605158
Conc: 133.51 ng/ml



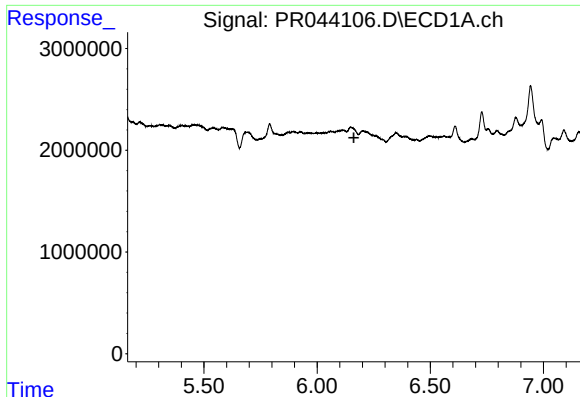
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#21 AR-1248-1

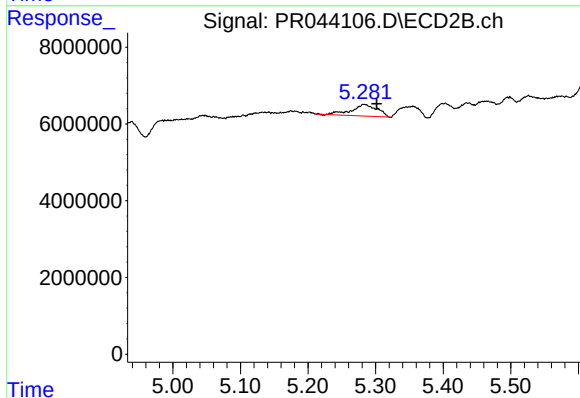
R.T.: 5.045 min
Delta R.T.: -0.005 min
Response: 21088400
Conc: 91.66 ng/ml



#22 AR-1248-2

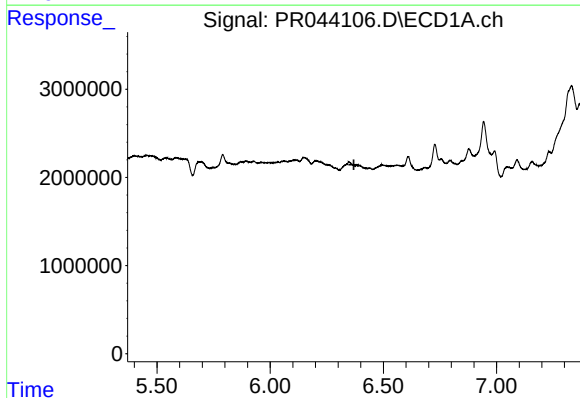
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C31



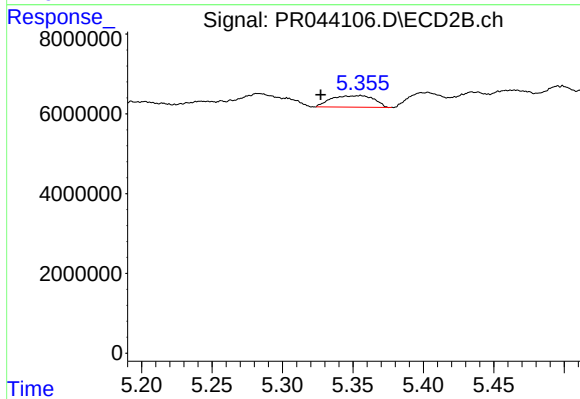
#22 AR-1248-2

R.T.: 5.283 min
Delta R.T.: -0.019 min
Response: 8096406
Conc: 30.94 ng/ml



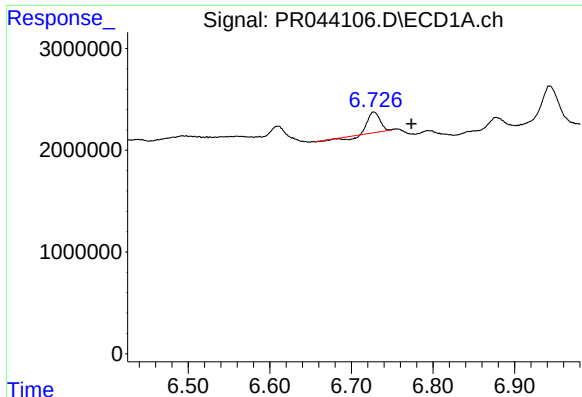
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.



#23 AR-1248-3

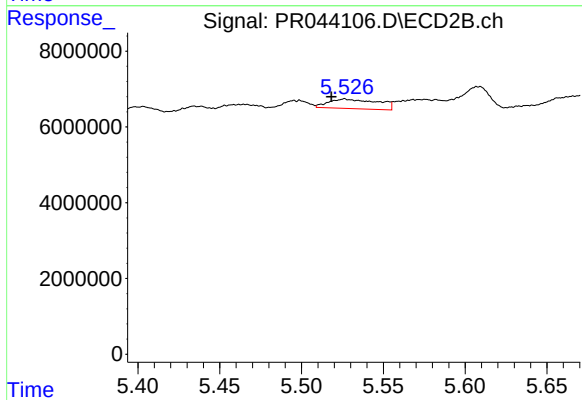
R.T.: 5.355 min
Delta R.T.: 0.028 min
Response: 6070910
Conc: 22.93 ng/ml



#24 AR-1248-4

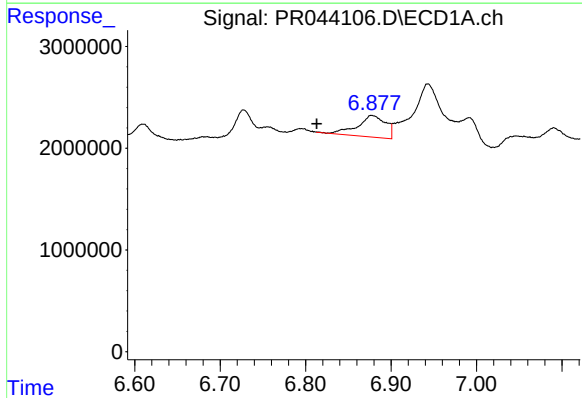
R.T.: 6.728 min
Delta R.T.: -0.046 min
Response: 1736432
Conc: 8.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C31



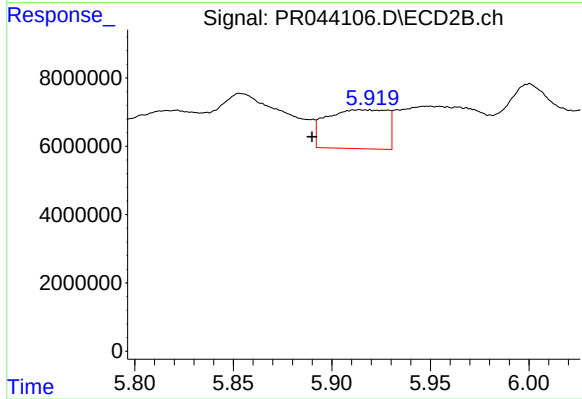
#24 AR-1248-4

R.T.: 5.526 min
Delta R.T.: 0.008 min
Response: 5354516
Conc: 16.09 ng/ml



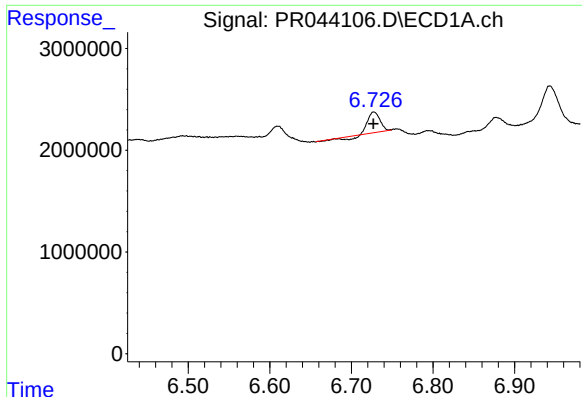
#25 AR-1248-5

R.T.: 6.877 min
Delta R.T.: 0.064 min
Response: 4882483
Conc: 26.63 ng/ml



#25 AR-1248-5

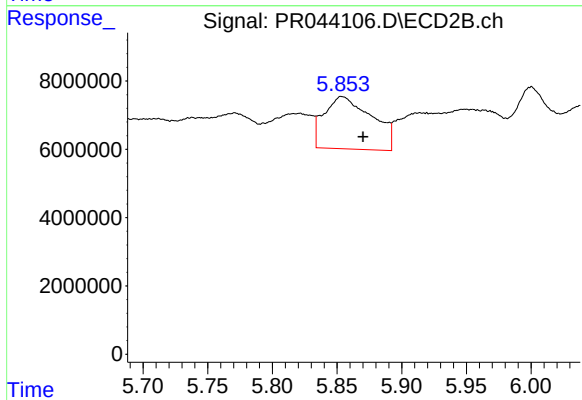
R.T.: 5.914 min
Delta R.T.: 0.024 min
Response: 24330163
Conc: 59.52 ng/ml



#26 AR-1254-1

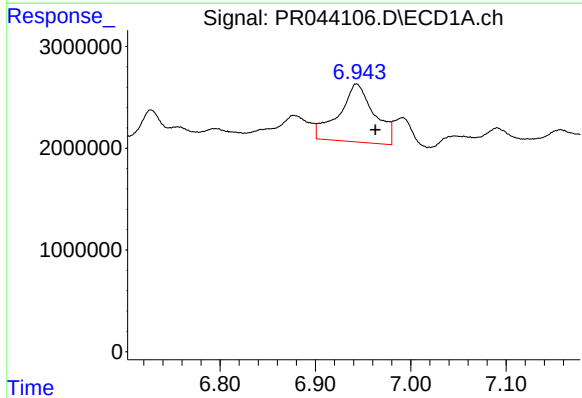
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 1736432
Conc: 9.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C31



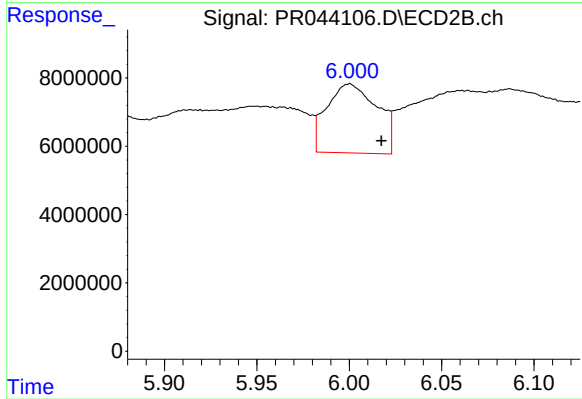
#26 AR-1254-1

R.T.: 5.854 min
Delta R.T.: -0.016 min
Response: 39605158
Conc: 65.77 ng/ml



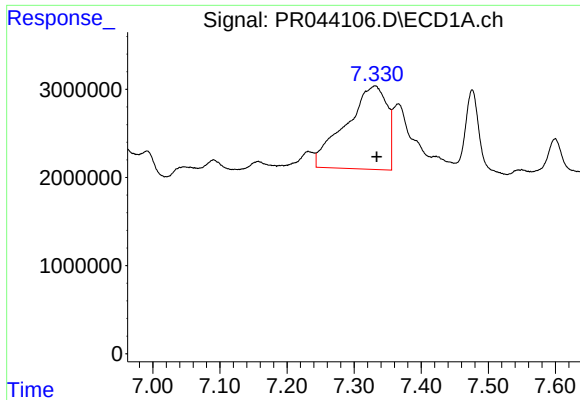
#27 AR-1254-2

R.T.: 6.943 min
Delta R.T.: -0.020 min
Response: 14699259
Conc: 48.21 ng/ml



#27 AR-1254-2

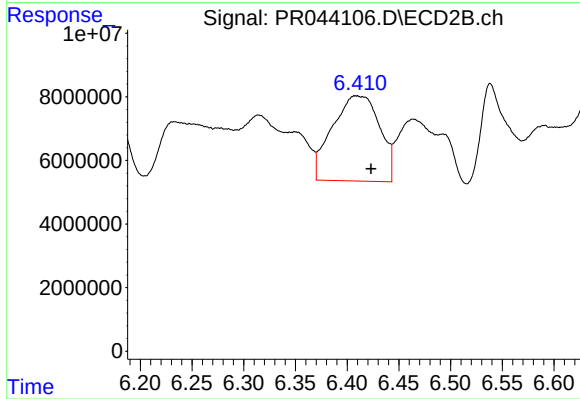
R.T.: 6.000 min
Delta R.T.: -0.017 min
Response: 38403824
Conc: 70.77 ng/ml



#28 AR-1254-3

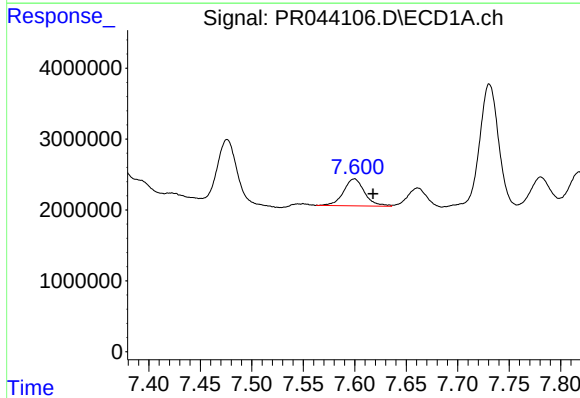
R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 40217322
Conc: 116.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C31



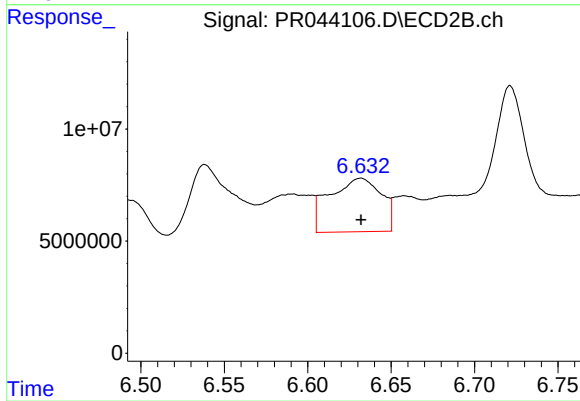
#28 AR-1254-3

R.T.: 6.409 min
Delta R.T.: -0.015 min
Response: 85329351
Conc: 89.50 ng/ml



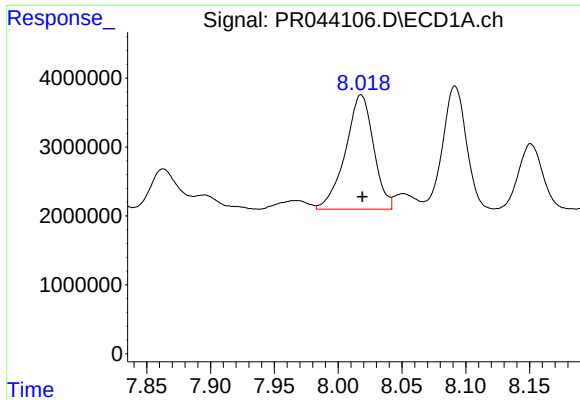
#29 AR-1254-4

R.T.: 7.600 min
Delta R.T.: -0.018 min
Response: 5464310
Conc: 20.86 ng/ml



#29 AR-1254-4

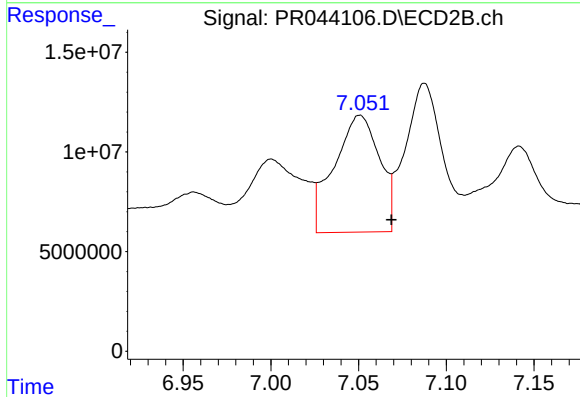
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 51578756
Conc: 77.76 ng/ml



#30 AR-1254-5

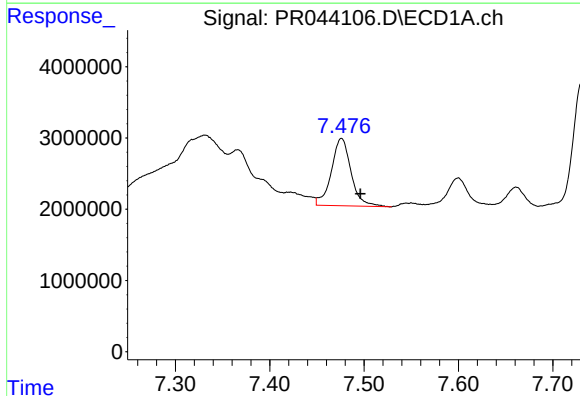
R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 25530212
Conc: 90.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C31



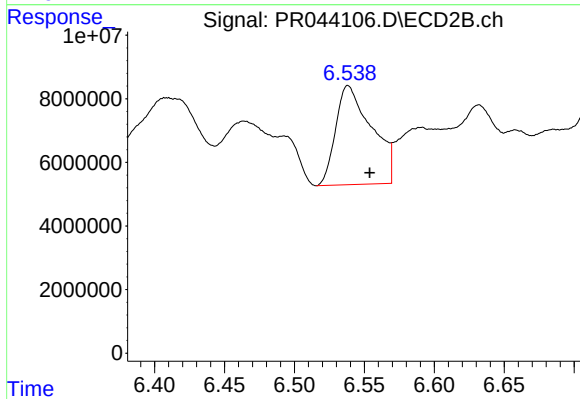
#30 AR-1254-5

R.T.: 7.051 min
Delta R.T.: -0.018 min
Response: 105594262
Conc: 121.34 ng/ml



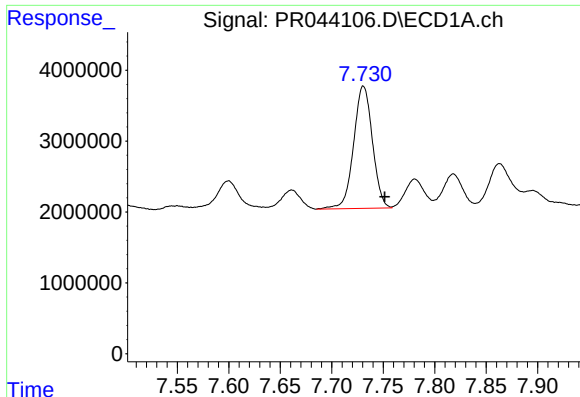
#31 AR-1260-1

R.T.: 7.476 min
Delta R.T.: -0.020 min
Response: 13755793
Conc: 59.51 ng/ml



#31 AR-1260-1

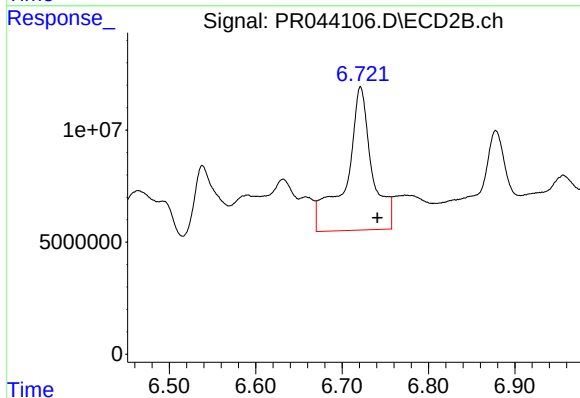
R.T.: 6.538 min
Delta R.T.: -0.015 min
Response: 55695124
Conc: 101.91 ng/ml



#32 AR-1260-2

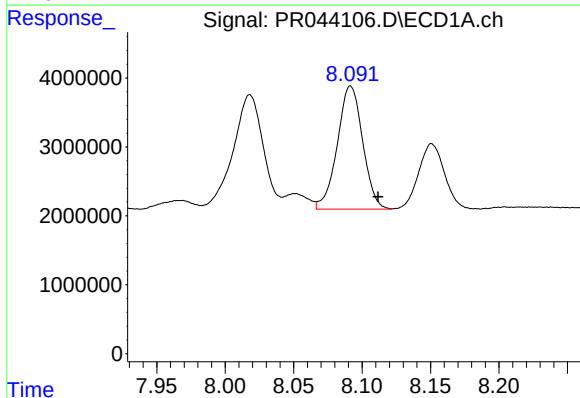
R.T.: 7.731 min
Delta R.T.: -0.021 min
Response: 21932899
Conc: 76.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C31



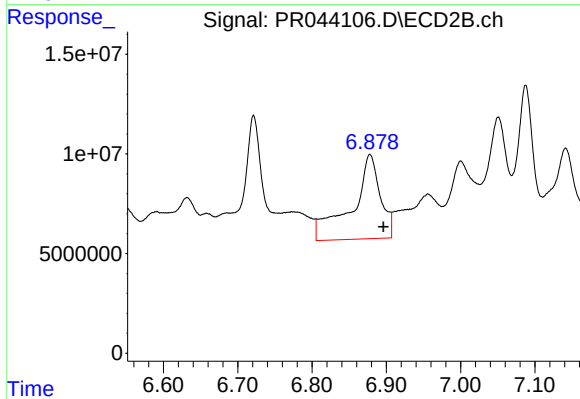
#32 AR-1260-2

R.T.: 6.721 min
Delta R.T.: -0.020 min
Response: 133229410
Conc: 166.01 ng/ml



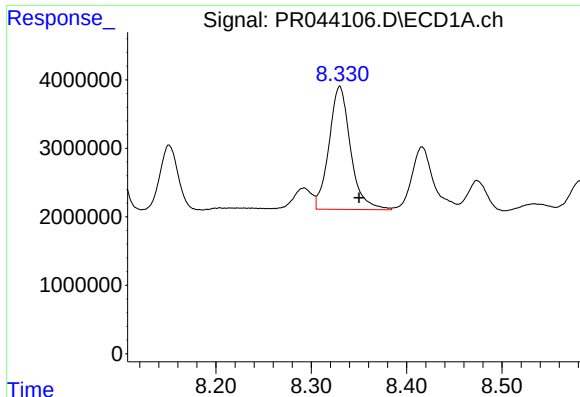
#33 AR-1260-3

R.T.: 8.092 min
Delta R.T.: -0.020 min
Response: 23062787
Conc: 102.71 ng/ml



#33 AR-1260-3

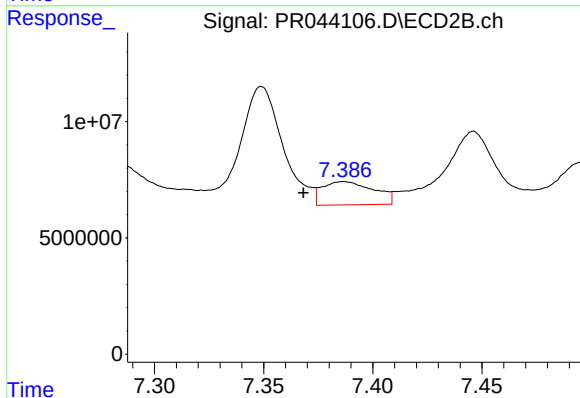
R.T.: 6.878 min
Delta R.T.: -0.018 min
Response: 112765569
Conc: 168.85 ng/ml



#34 AR-1260-4

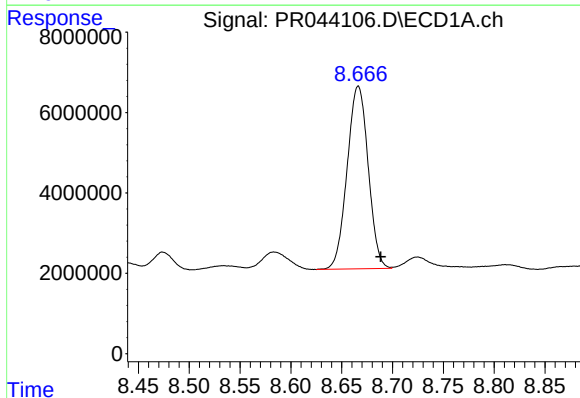
R.T.: 8.330 min
Delta R.T.: -0.020 min
Response: 28168743
Conc: 108.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C31



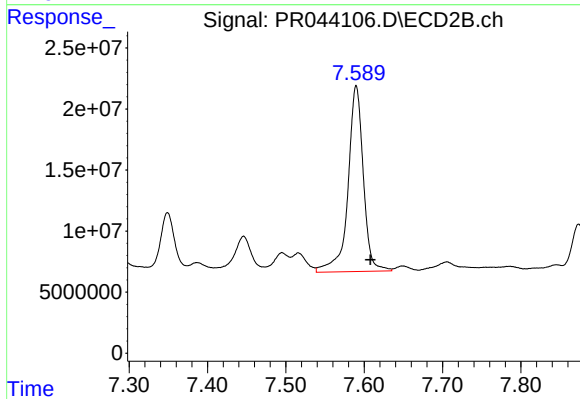
#34 AR-1260-4

R.T.: 7.387 min
Delta R.T.: 0.018 min
Response: 16443488
Conc: 29.29 ng/ml



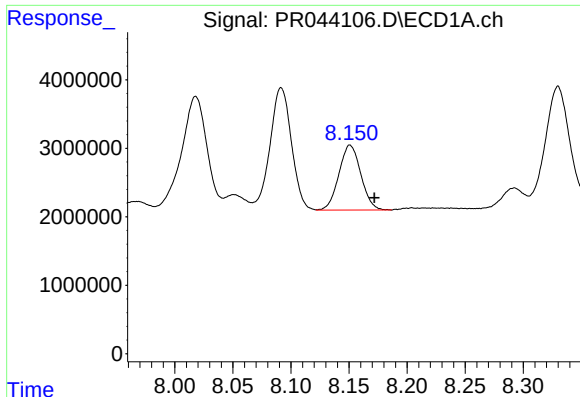
#35 AR-1260-5

R.T.: 8.666 min
Delta R.T.: -0.022 min
Response: 65571153
Conc: 117.39 ng/ml



#35 AR-1260-5

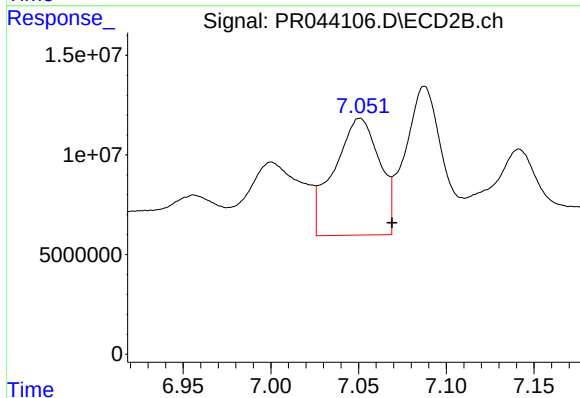
R.T.: 7.590 min
Delta R.T.: -0.018 min
Response: 207195251
Conc: 123.08 ng/ml



#36 AR-1262-1

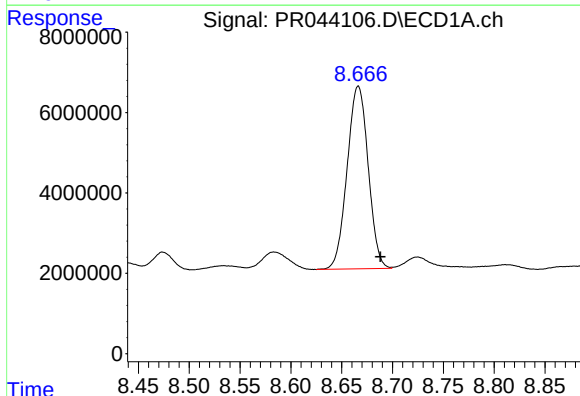
R.T.: 8.151 min
Delta R.T.: -0.021 min
Response: 12475056
Conc: 86.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C31



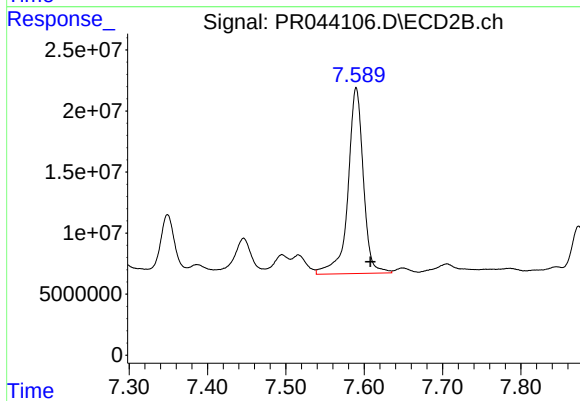
#36 AR-1262-1

R.T.: 7.051 min
Delta R.T.: -0.018 min
Response: 105594262
Conc: 213.46 ng/ml



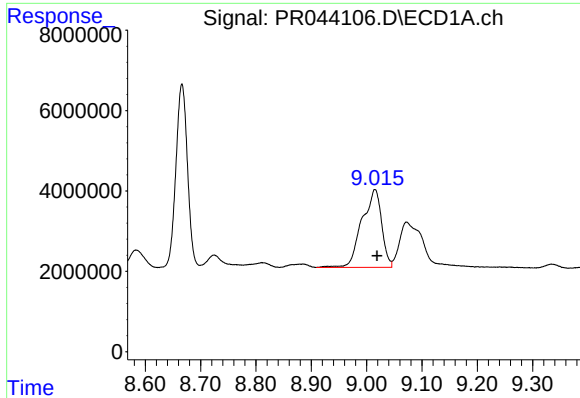
#37 AR-1262-2

R.T.: 8.666 min
Delta R.T.: -0.022 min
Response: 65571153
Conc: 92.36 ng/ml



#37 AR-1262-2

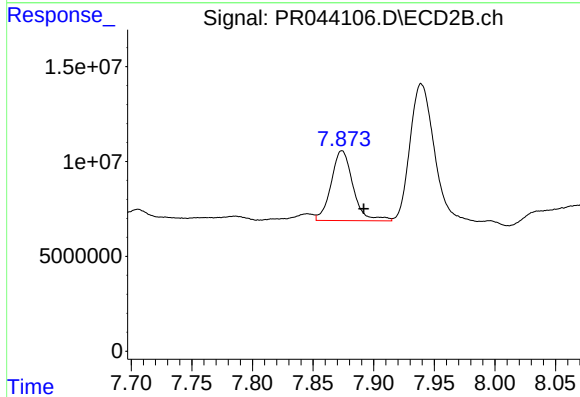
R.T.: 7.590 min
Delta R.T.: -0.018 min
Response: 207195251
Conc: 95.29 ng/ml



#38 AR-1262-3

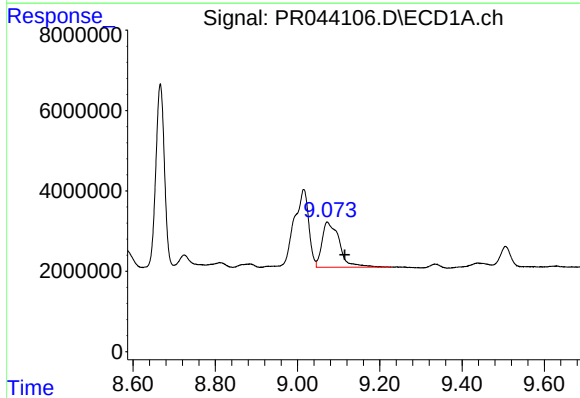
R.T.: 9.015 min
Delta R.T.: -0.004 min
Response: 48080035
Conc: 104.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C31



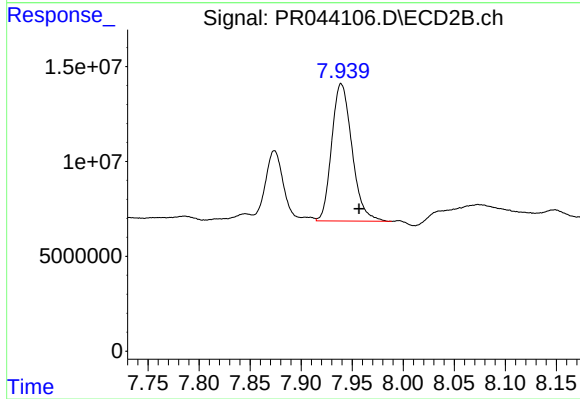
#38 AR-1262-3

R.T.: 7.874 min
Delta R.T.: -0.018 min
Response: 46378835
Conc: 53.70 ng/ml



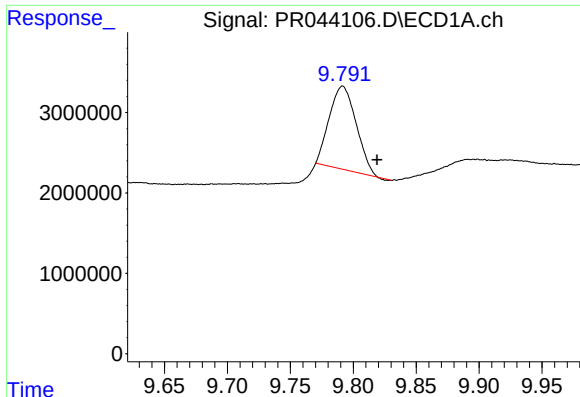
#39 AR-1262-4

R.T.: 9.072 min
Delta R.T.: -0.042 min
Response: 32961494
Conc: 96.66 ng/ml



#39 AR-1262-4

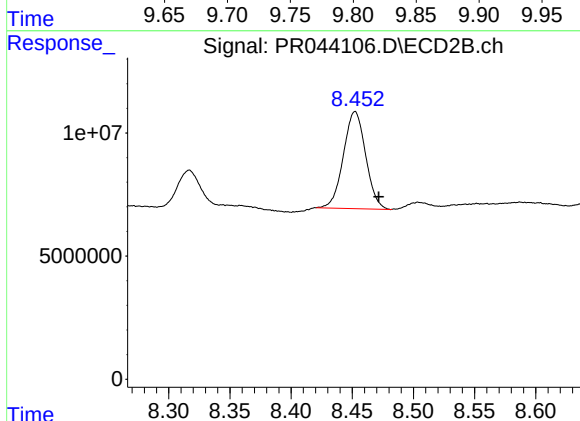
R.T.: 7.939 min
Delta R.T.: -0.018 min
Response: 100247652
Conc: 70.50 ng/ml



#40 AR-1262-5

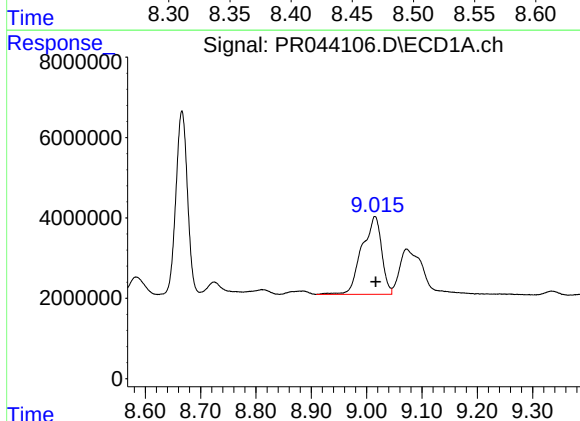
R.T.: 9.792 min
Delta R.T.: -0.027 min
Response: 15352493
Conc: 63.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C31



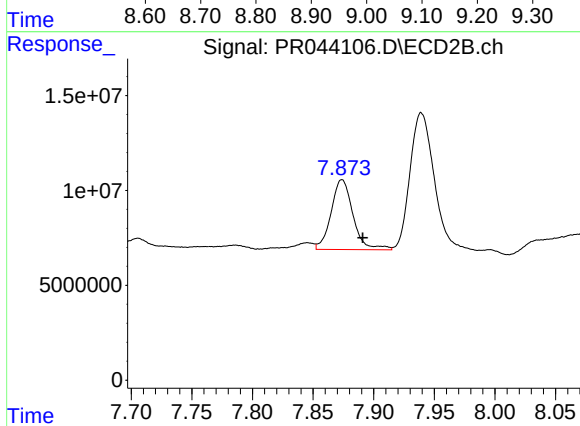
#40 AR-1262-5

R.T.: 8.452 min
Delta R.T.: -0.019 min
Response: 49946127
Conc: 78.13 ng/ml



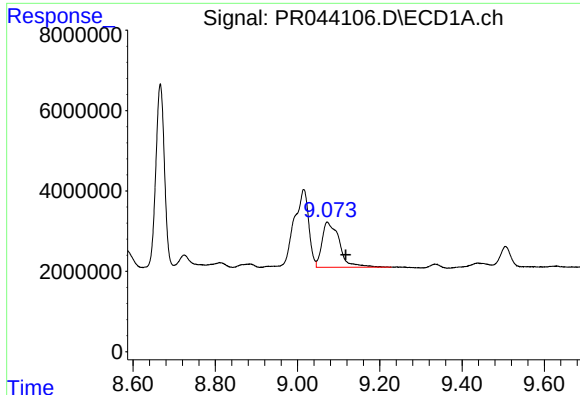
#41 AR-1268-1

R.T.: 9.015 min
Delta R.T.: -0.001 min
Response: 48080035
Conc: 59.71 ng/ml



#41 AR-1268-1

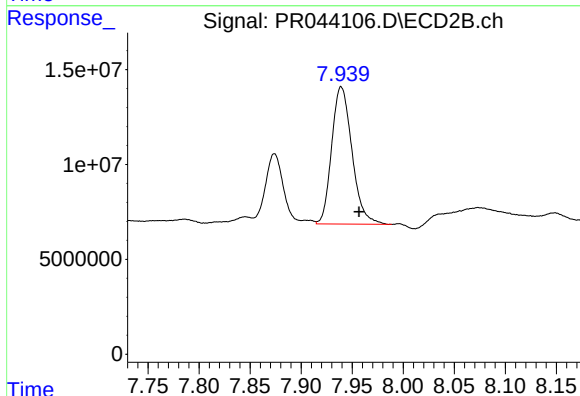
R.T.: 7.874 min
Delta R.T.: -0.017 min
Response: 46378835
Conc: 18.97 ng/ml



#42 AR-1268-2

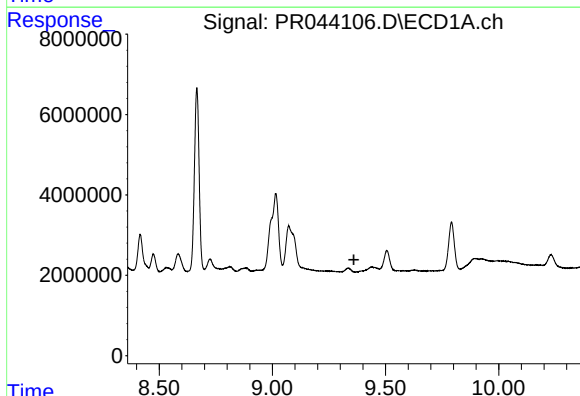
R.T.: 9.072 min
Delta R.T.: -0.045 min
Response: 32961494
Conc: 44.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C31



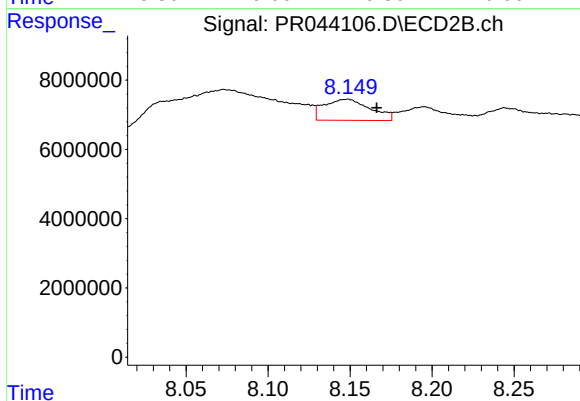
#42 AR-1268-2

R.T.: 7.939 min
Delta R.T.: -0.017 min
Response: 100247652
Conc: 47.93 ng/ml



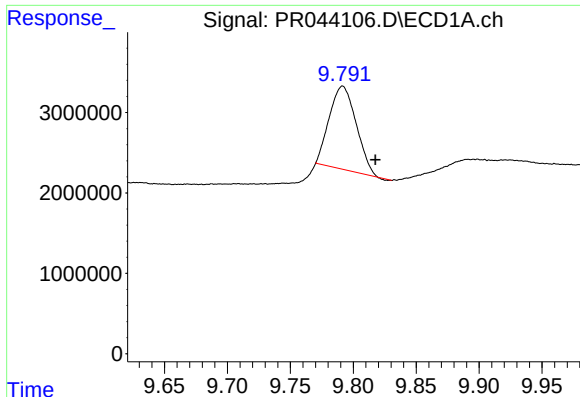
#43 AR-1268-3

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



#43 AR-1268-3

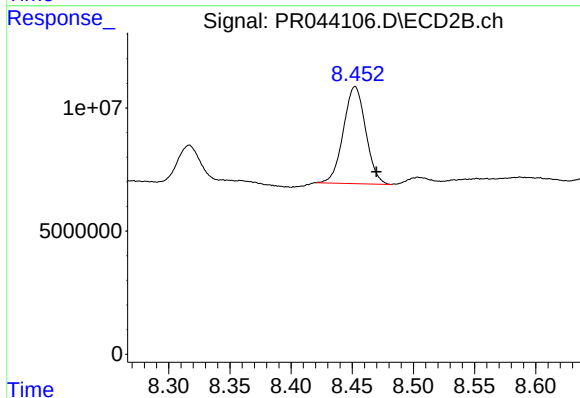
R.T.: 8.148 min
Delta R.T.: -0.018 min
Response: 11970834
Conc: 6.65 ng/ml



#44 AR-1268-4

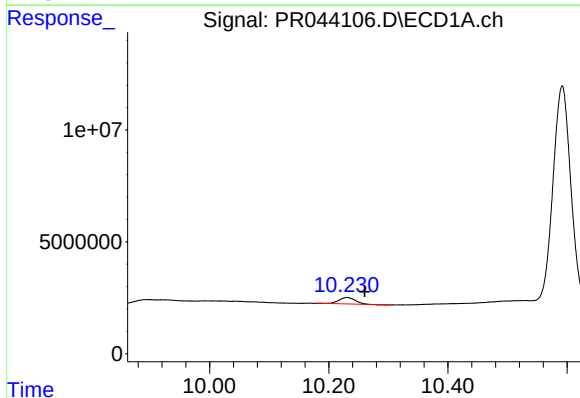
R.T.: 9.792 min
Delta R.T.: -0.026 min
Response: 15352493
Conc: 58.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C31



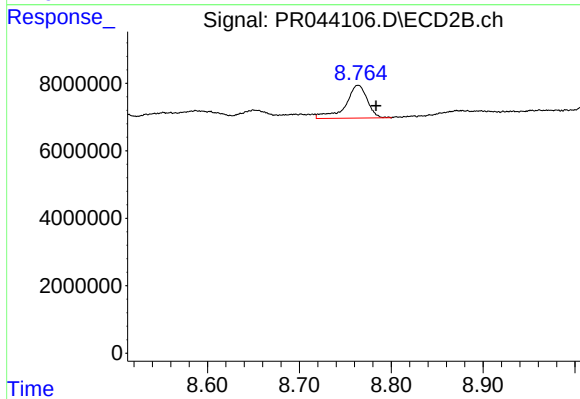
#44 AR-1268-4

R.T.: 8.452 min
Delta R.T.: -0.017 min
Response: 49946127
Conc: 70.88 ng/ml



#45 AR-1268-5

R.T.: 10.231 min
Delta R.T.: -0.030 min
Response: 5579300
Conc: 2.71 ng/ml



#45 AR-1268-5

R.T.: 8.764 min
Delta R.T.: -0.020 min
Response: 16008717
Conc: 3.28 ng/ml