

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112019\
 Data File : PR043330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 22:13
 Operator : SM\AJ
 Sample : K5914-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 JLNT0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:06:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 02 01:05:46 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...	4.708	3.967	74378853	247.2E6	13.253	12.797
2)	SA Decachlor...	10.620	9.061	105.4E6	285.4E6	29.277	25.376
Target Compounds							
3)	L1 AR-1016-1	5.893	5.057	1585667	6075141	8.459	10.237
4)	L1 AR-1016-2	5.893	5.057	1585667	6075141	6.033	7.582 #
5)	L1 AR-1016-3	5.958	5.283	1469077	25217260	9.390	66.413 #
6)	L1 AR-1016-4	6.117f	5.283	5090065	25217260	39.095	89.718 #
7)	L1 AR-1016-5	6.369	5.503	5356788	6170819	41.486	19.460 #
9)	L2 AR-1221-2	5.019	4.273	941217	4514987	24.510	33.656 #
10)	L2 AR-1221-3	5.019f	4.313	941217	958573	7.377	2.102 #
11)	L3 AR-1232-1	5.019f	4.313	941217	958573	8.522	2.429 #
12)	L3 AR-1232-2	0.000	5.057	0	6075141	N.D.	16.484 #
13)	L3 AR-1232-3	5.893	5.283	1585667	25217260	13.824	145.927 #
14)	L3 AR-1232-4	6.117f	5.341	5090065	972829	89.370	7.280 #
15)	L3 AR-1232-5	6.159	5.503	728641	6170819	16.987	45.282 #
16)	L4 AR-1242-1	5.893	5.057	1585667	6075141	10.811	13.265
17)	L4 AR-1242-2	5.893	5.057	1585667	6075141	7.801	9.920 #
18)	L4 AR-1242-3	5.958	5.283	1469077	25217260	11.943	86.349 #
19)	L4 AR-1242-4	6.117f	5.341	5090065	972829	50.061	3.860 #
20)	L4 AR-1242-5	6.844	5.856	4806723	46345445	44.464	155.963 #
21)	L5 AR-1248-1	5.893	5.057	1585667	6075141	13.824	16.315
22)	L5 AR-1248-2	6.159	5.283	728641	25217260	4.640	65.619 #
23)	L5 AR-1248-3	6.369	5.341	5356788	972829	30.628	2.573 #
24)	L5 AR-1248-4	6.768	5.503	831955	6170819	4.198	14.814 #
25)	L5 AR-1248-5	6.844	5.908	4806723	5256933	25.760	11.932 #
26)	L6 AR-1254-1	6.743	5.856	2301157	46345445	11.962	74.229 #
27)	L6 AR-1254-2	6.959	6.016	6268410	14260865	21.254	25.388
28)	L6 AR-1254-3	7.331	6.422	6038579	46034107	19.594	47.136 #
29)	L6 AR-1254-4	7.614	6.649	9259451	61381823	40.988	85.895 #
30)	L6 AR-1254-5	8.035	7.068	12804881	64967380	54.821	78.568 #
31)	L7 AR-1260-1	7.489	6.557	8516387	42237786	37.943	64.489 #
32)	L7 AR-1260-2	7.750	6.738	3973621	63766133	14.979	69.829 #
33)	L7 AR-1260-3	8.101	6.895	2059849	30912484	10.388	40.309 #
34)	L7 AR-1260-4	8.338	7.370	7276445	5384610	31.831	8.510 #
35)	L7 AR-1260-5	8.685	7.606	3702762	17061824	8.084	9.658
36)	L8 AR-1262-1	8.168	7.068	1257538	64967380	11.009	137.880 #
37)	L8 AR-1262-2	8.685	7.606	3702762	17061824	7.108	8.849
38)	L8 AR-1262-3	9.036	7.891	4335176	3250744	13.026	4.383 #
39)	L8 AR-1262-4	0.000	7.954	0	14024032	N.D.	10.864 #
40)	L8 AR-1262-5	0.000	8.469	0	10876601	N.D.	18.420 #
41)	L9 AR-1268-1	9.036	7.891	4335176	3250744	7.414	1.467 #
42)	L9 AR-1268-2	0.000	7.954	0	14024032	N.D.	7.182 #

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Integration File signal 1: autoint1.e
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 Quant Time: Nov 21 03:06:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 02 01:05:46 2019
 Response via : Initial Calibration
 Integrator: ChemStation

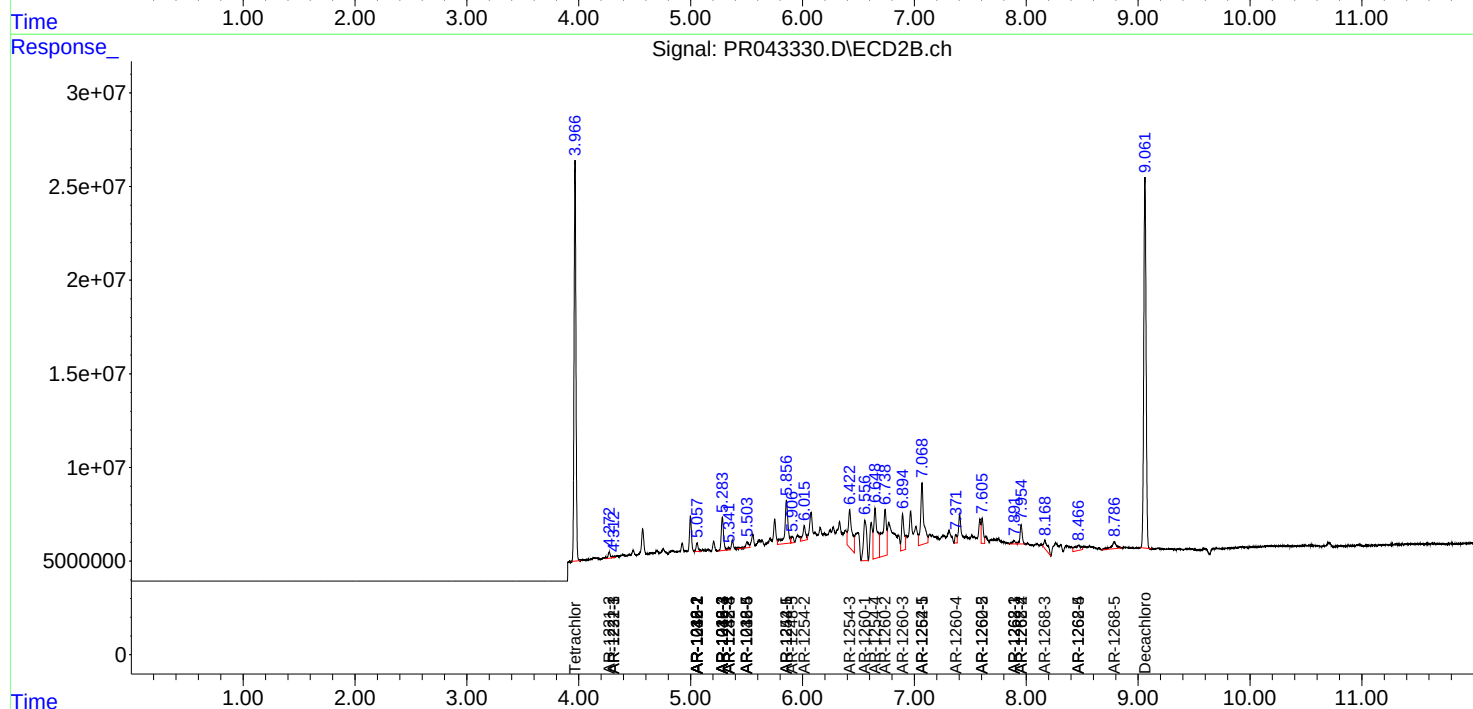
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

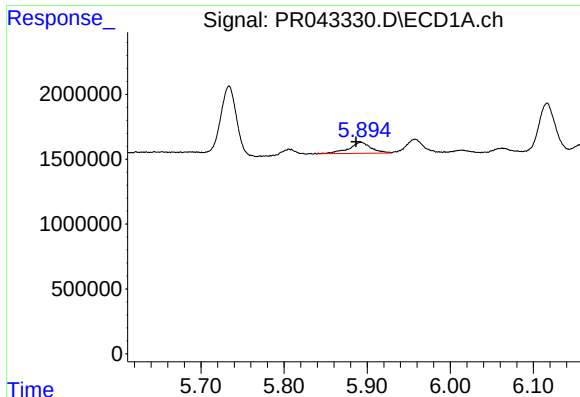
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.357	8.166	1541263	11632630	3.566	7.017 #
44) L9	AR-1268-4	0.000	8.469	0	10876601	N.D.	16.400 #
45) L9	AR-1268-5	10.258	8.786	1207709	11446628	0.857	2.430 #

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

Instrument :
ECD_R
ClientSampleId :
JLNT0

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

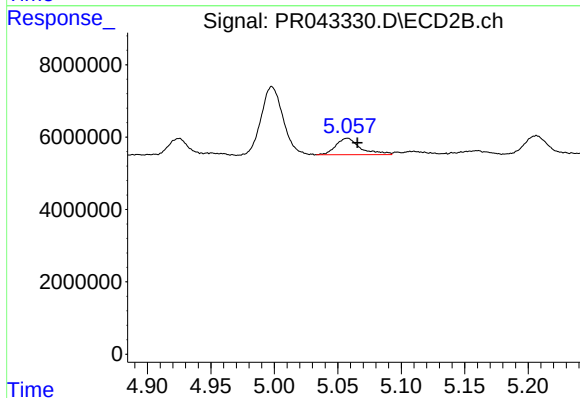




#3 AR-1016-1

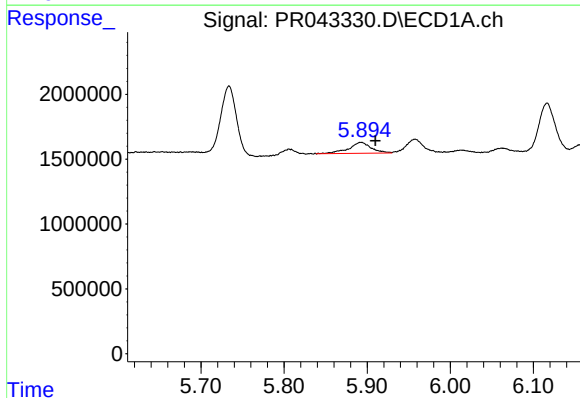
R.T.: 5.893 min
Delta R.T.: 0.006 min
Response: 1585667
Conc: 8.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNT0



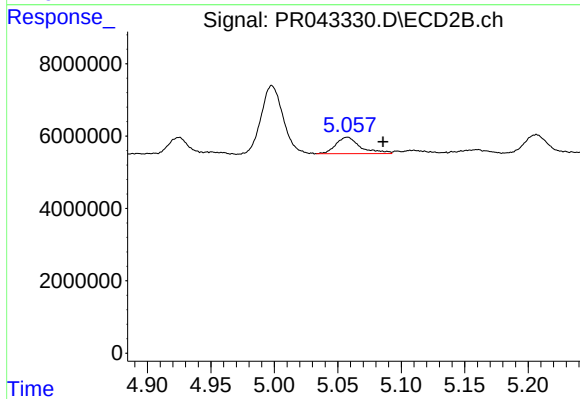
#3 AR-1016-1

R.T.: 5.057 min
Delta R.T.: -0.008 min
Response: 6075141
Conc: 10.24 ng/ml



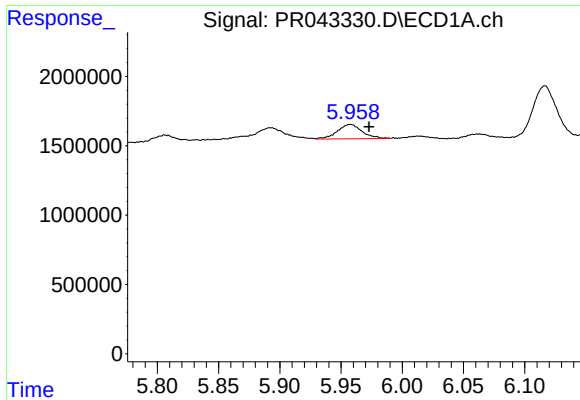
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: -0.017 min
Response: 1585667
Conc: 6.03 ng/ml



#4 AR-1016-2

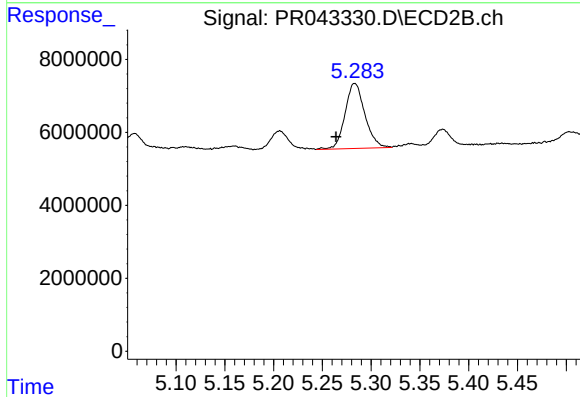
R.T.: 5.057 min
Delta R.T.: -0.028 min
Response: 6075141
Conc: 7.58 ng/ml



#5 AR-1016-3

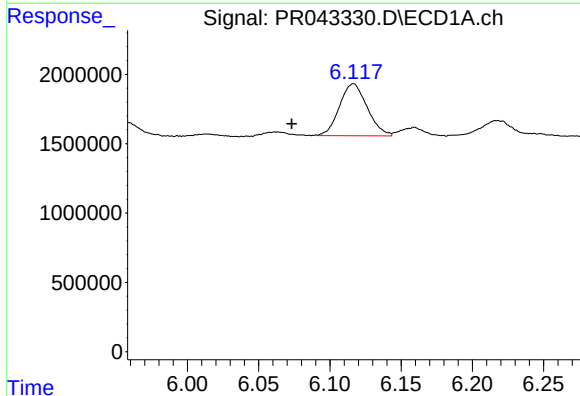
R.T.: 5.958 min
Delta R.T.: -0.015 min
Response: 1469077
Conc: 9.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNTO



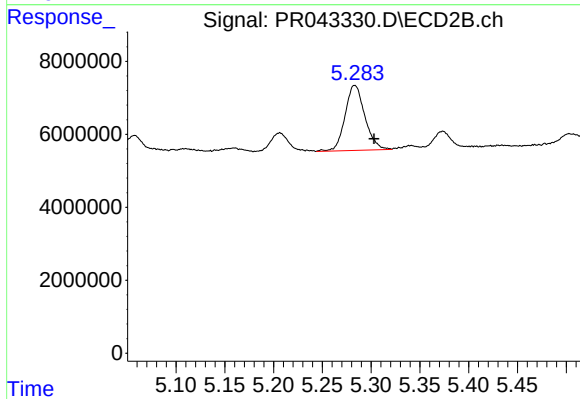
#5 AR-1016-3

R.T.: 5.283 min
Delta R.T.: 0.019 min
Response: 25217260
Conc: 66.41 ng/ml



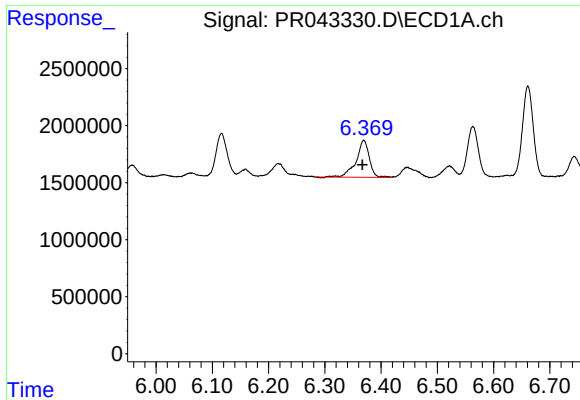
#6 AR-1016-4

R.T.: 6.117 min
Delta R.T.: 0.043 min
Response: 5090065
Conc: 39.10 ng/ml



#6 AR-1016-4

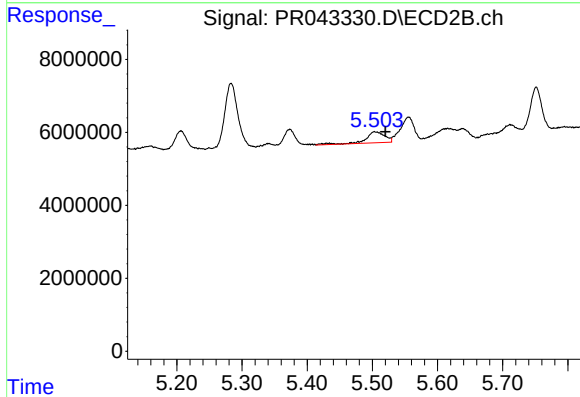
R.T.: 5.283 min
Delta R.T.: -0.020 min
Response: 25217260
Conc: 89.72 ng/ml



#7 AR-1016-5

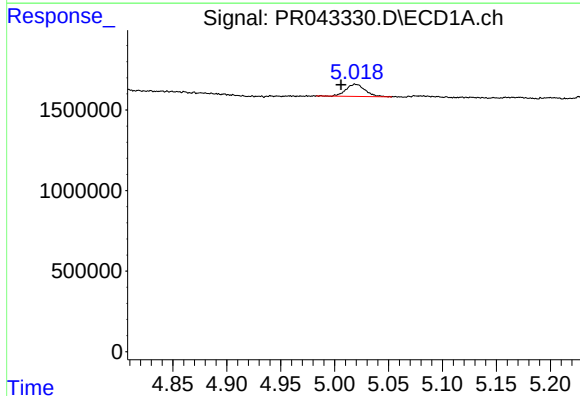
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 5356788
Conc: 41.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNT0



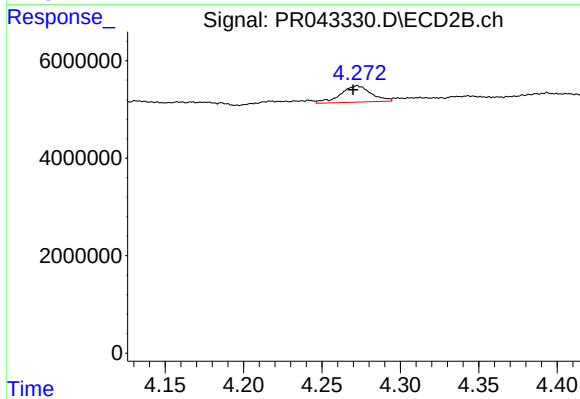
#7 AR-1016-5

R.T.: 5.503 min
Delta R.T.: -0.017 min
Response: 6170819
Conc: 19.46 ng/ml



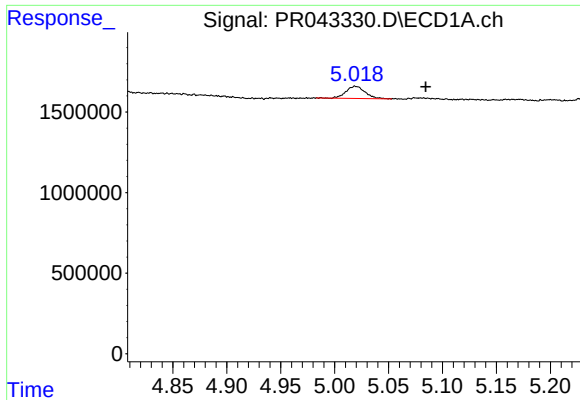
#9 AR-1221-2

R.T.: 5.019 min
Delta R.T.: 0.014 min
Response: 941217
Conc: 24.51 ng/ml



#9 AR-1221-2

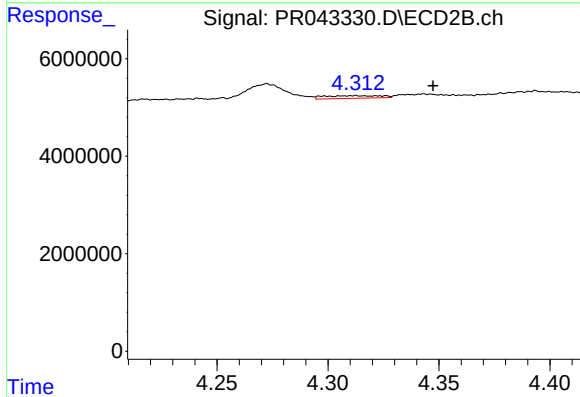
R.T.: 4.273 min
Delta R.T.: 0.003 min
Response: 4514987
Conc: 33.66 ng/ml



#10 AR-1221-3

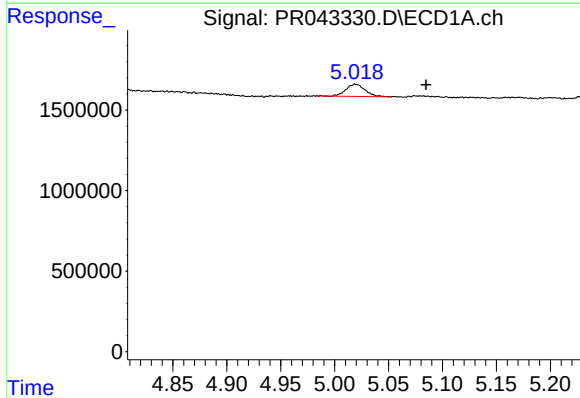
R.T.: 5.019 min
Delta R.T.: -0.065 min
Response: 941217
Conc: 7.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNT0



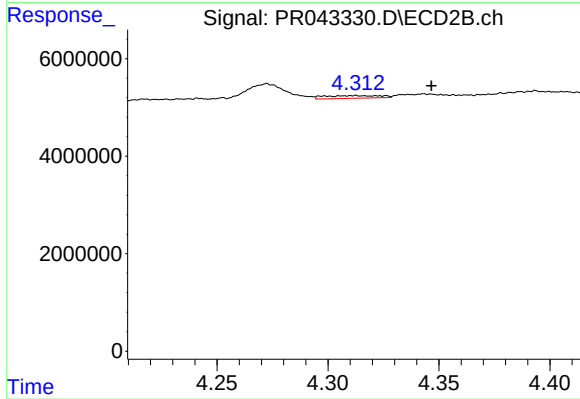
#10 AR-1221-3

R.T.: 4.313 min
Delta R.T.: -0.035 min
Response: 958573
Conc: 2.10 ng/ml



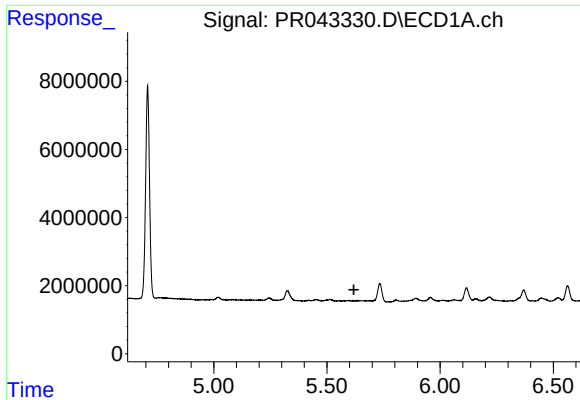
#11 AR-1232-1

R.T.: 5.019 min
Delta R.T.: -0.065 min
Response: 941217
Conc: 8.52 ng/ml



#11 AR-1232-1

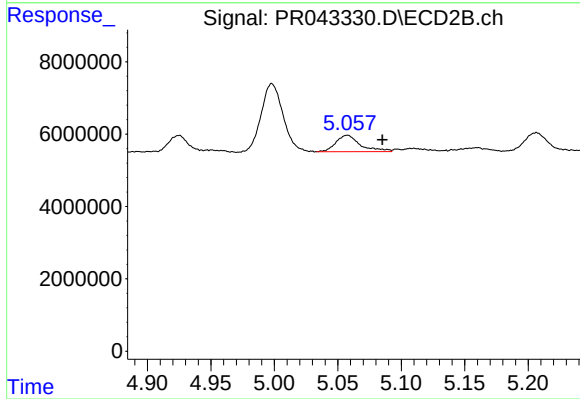
R.T.: 4.313 min
Delta R.T.: -0.034 min
Response: 958573
Conc: 2.43 ng/ml



#12 AR-1232-2

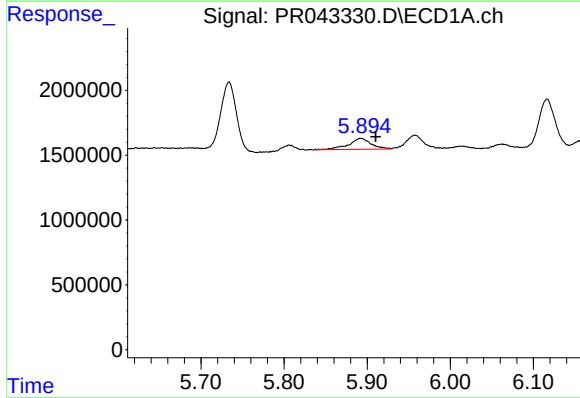
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLNT0



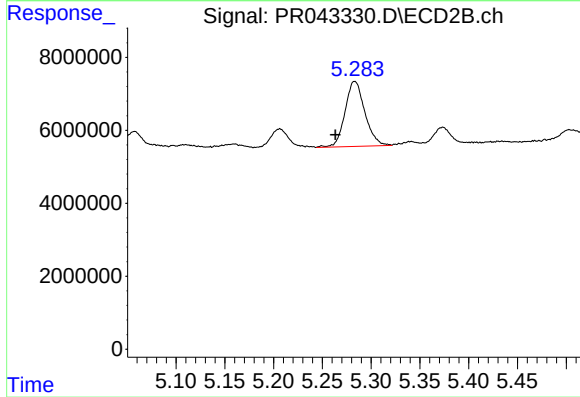
#12 AR-1232-2

R.T.: 5.057 min
Delta R.T.: -0.028 min
Response: 6075141
Conc: 16.48 ng/ml



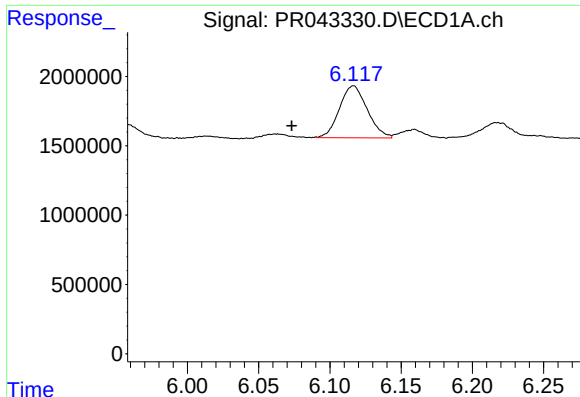
#13 AR-1232-3

R.T.: 5.893 min
Delta R.T.: -0.018 min
Response: 1585667
Conc: 13.82 ng/ml



#13 AR-1232-3

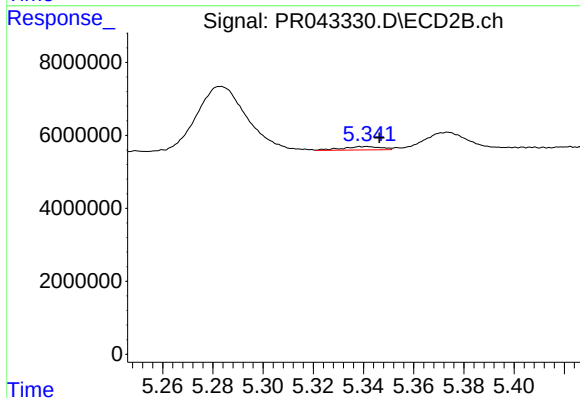
R.T.: 5.283 min
Delta R.T.: 0.020 min
Response: 25217260
Conc: 145.93 ng/ml



#14 AR-1232-4

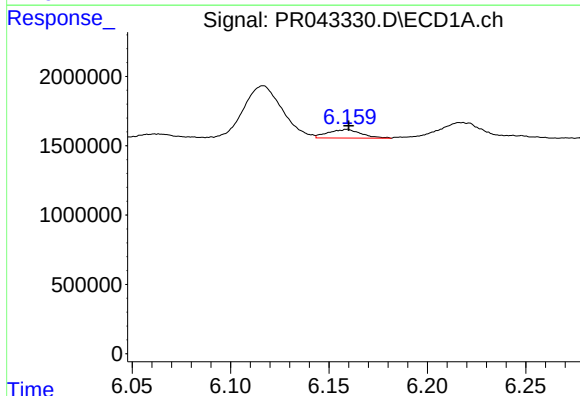
R.T.: 6.117 min
Delta R.T.: 0.043 min
Response: 5090065
Conc: 89.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNT0



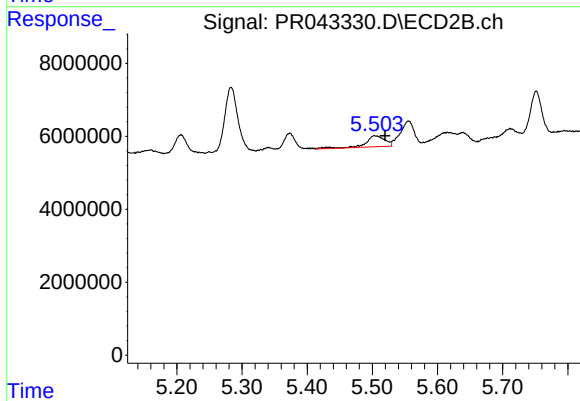
#14 AR-1232-4

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 972829
Conc: 7.28 ng/ml



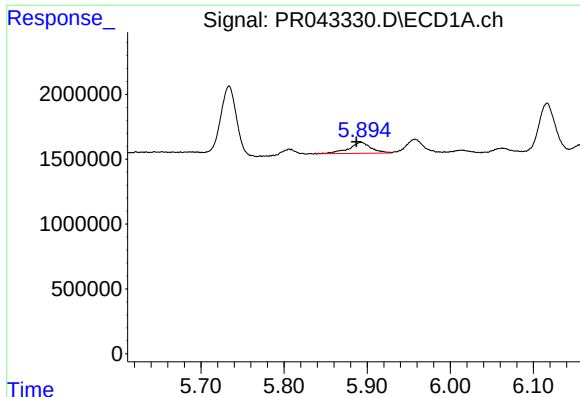
#15 AR-1232-5

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 728641
Conc: 16.99 ng/ml



#15 AR-1232-5

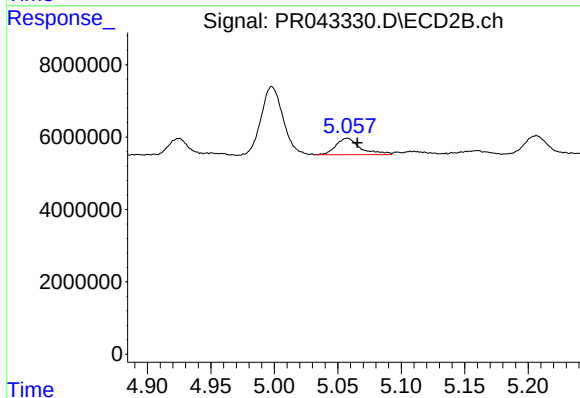
R.T.: 5.503 min
Delta R.T.: -0.017 min
Response: 6170819
Conc: 45.28 ng/ml



#16 AR-1242-1

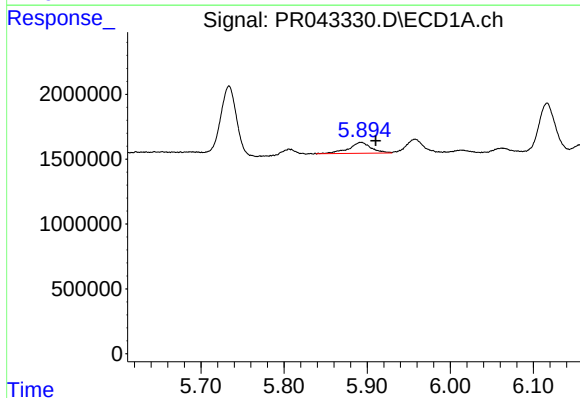
R.T.: 5.893 min
Delta R.T.: 0.006 min
Response: 1585667
Conc: 10.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNT0



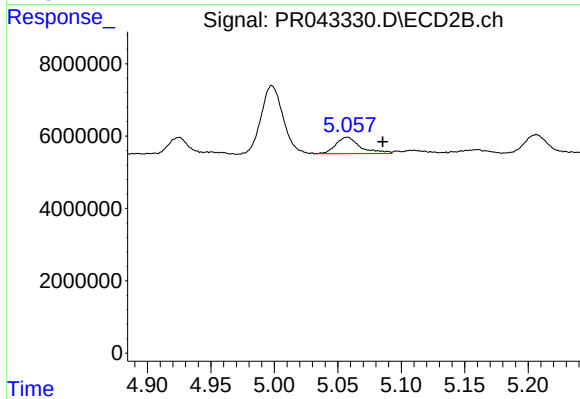
#16 AR-1242-1

R.T.: 5.057 min
Delta R.T.: -0.008 min
Response: 6075141
Conc: 13.27 ng/ml



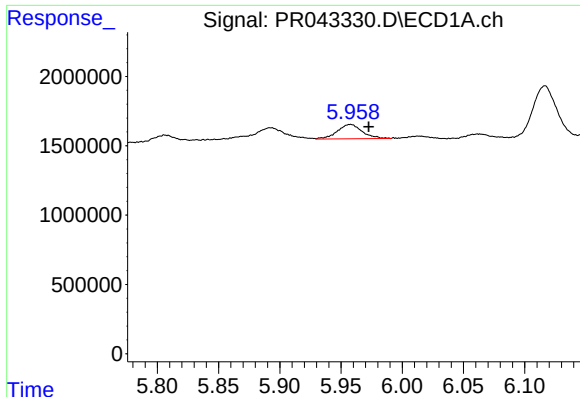
#17 AR-1242-2

R.T.: 5.893 min
Delta R.T.: -0.018 min
Response: 1585667
Conc: 7.80 ng/ml



#17 AR-1242-2

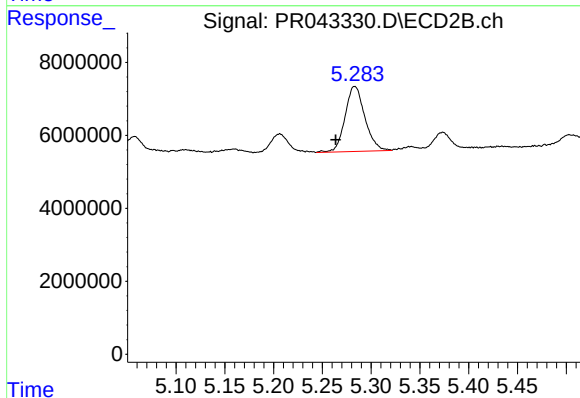
R.T.: 5.057 min
Delta R.T.: -0.028 min
Response: 6075141
Conc: 9.92 ng/ml



#18 AR-1242-3

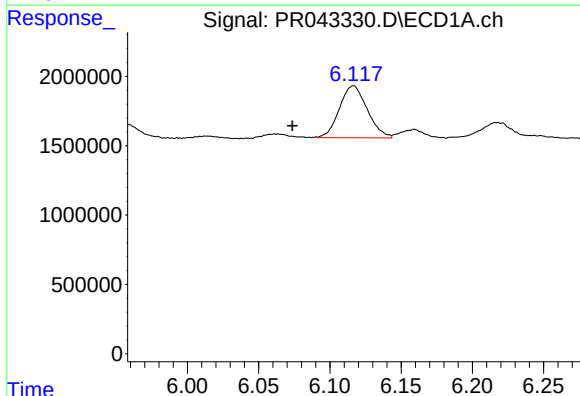
R.T.: 5.958 min
Delta R.T.: -0.015 min
Response: 1469077
Conc: 11.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNT0



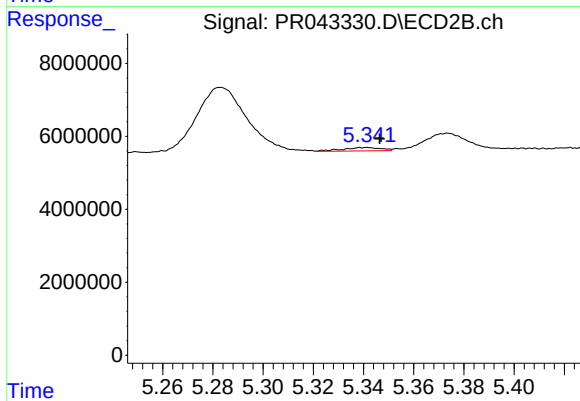
#18 AR-1242-3

R.T.: 5.283 min
Delta R.T.: 0.019 min
Response: 25217260
Conc: 86.35 ng/ml



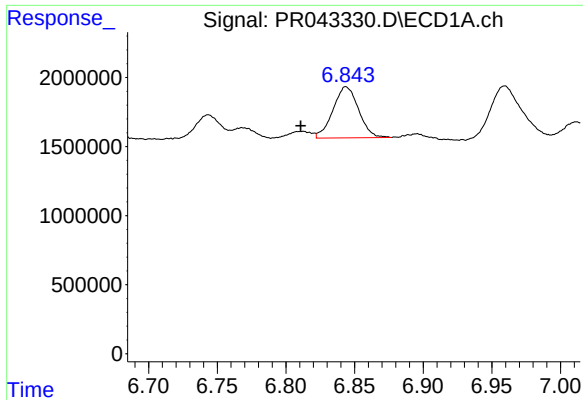
#19 AR-1242-4

R.T.: 6.117 min
Delta R.T.: 0.043 min
Response: 5090065
Conc: 50.06 ng/ml



#19 AR-1242-4

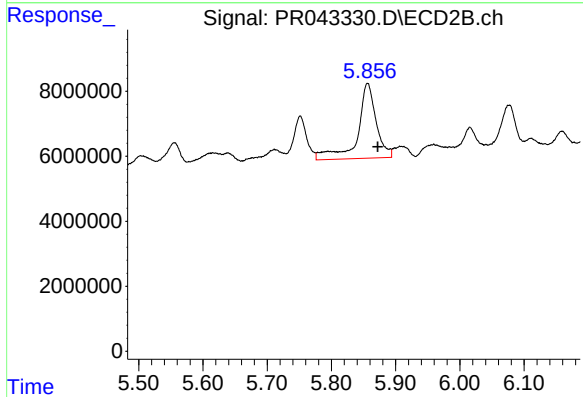
R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 972829
Conc: 3.86 ng/ml



#20 AR-1242-5

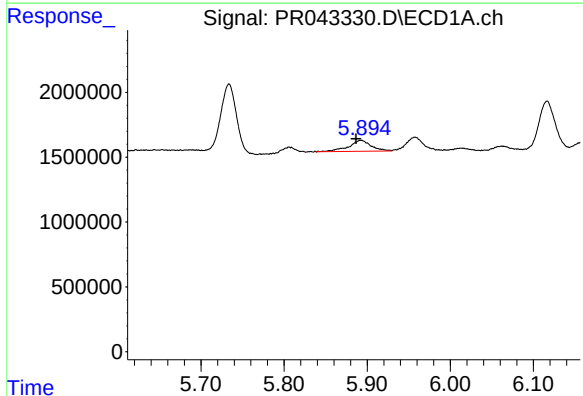
R.T.: 6.844 min
Delta R.T.: 0.033 min
Response: 4806723
Conc: 44.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNT0



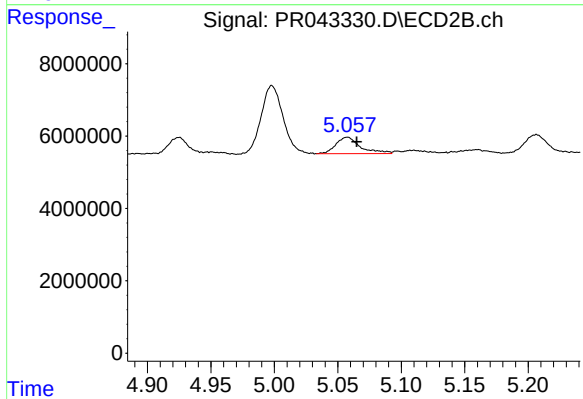
#20 AR-1242-5

R.T.: 5.856 min
Delta R.T.: -0.016 min
Response: 46345445
Conc: 155.96 ng/ml



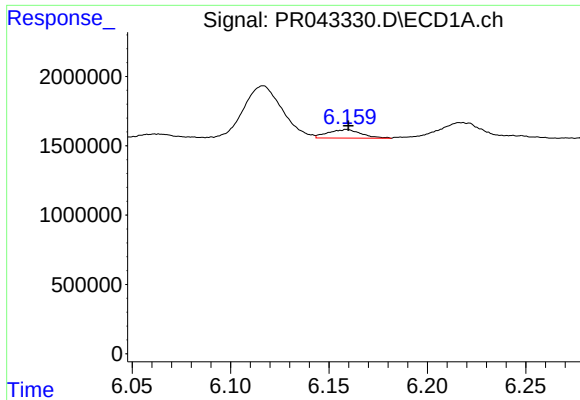
#21 AR-1248-1

R.T.: 5.893 min
Delta R.T.: 0.006 min
Response: 1585667
Conc: 13.82 ng/ml



#21 AR-1248-1

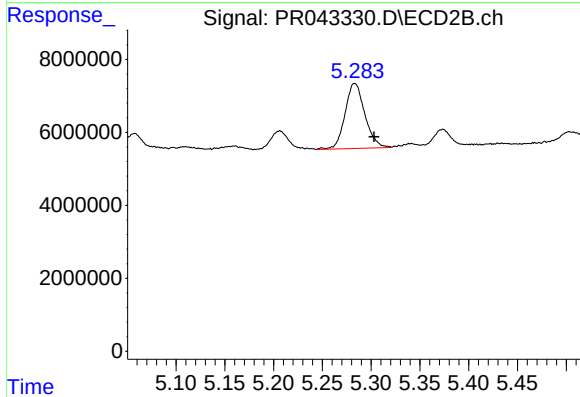
R.T.: 5.057 min
Delta R.T.: -0.007 min
Response: 6075141
Conc: 16.32 ng/ml



#22 AR-1248-2

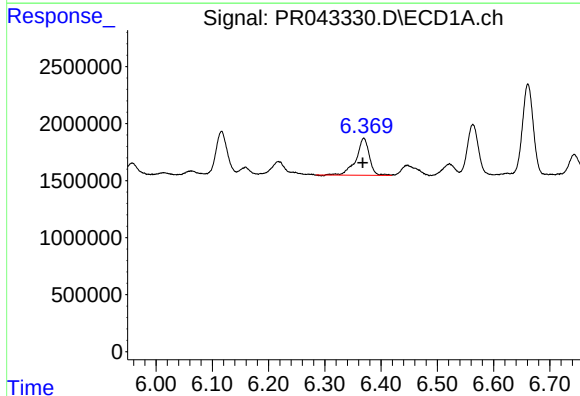
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 728641
Conc: 4.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNT0



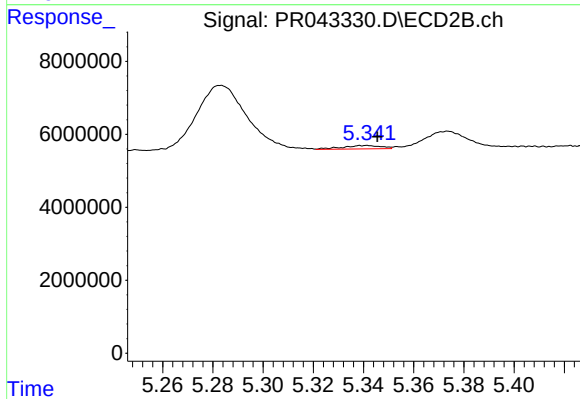
#22 AR-1248-2

R.T.: 5.283 min
Delta R.T.: -0.020 min
Response: 25217260
Conc: 65.62 ng/ml



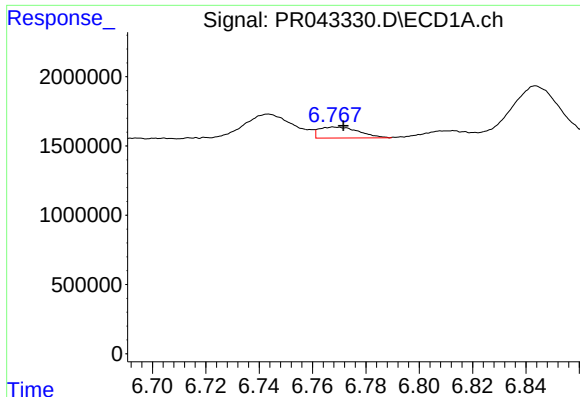
#23 AR-1248-3

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 5356788
Conc: 30.63 ng/ml



#23 AR-1248-3

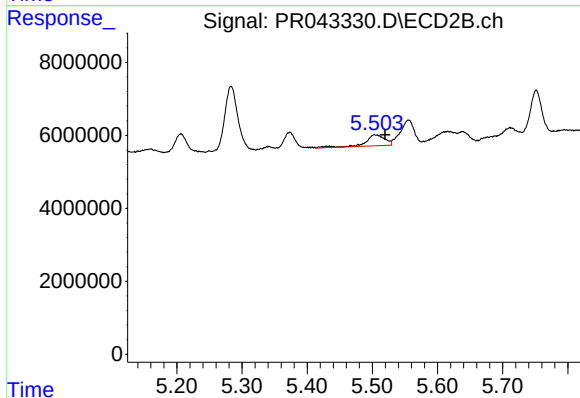
R.T.: 5.341 min
Delta R.T.: -0.005 min
Response: 972829
Conc: 2.57 ng/ml



#24 AR-1248-4

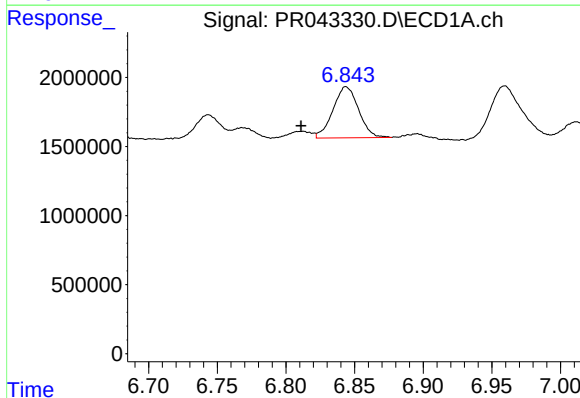
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 831955
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNT0



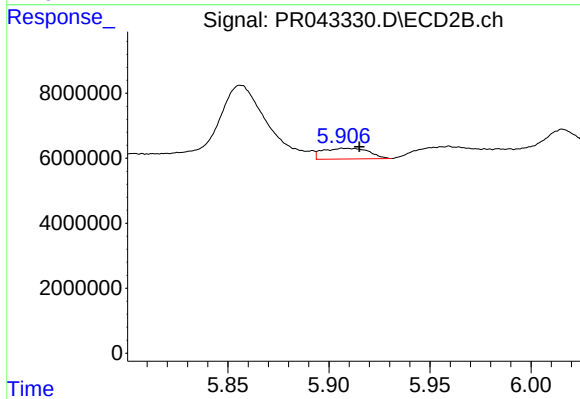
#24 AR-1248-4

R.T.: 5.503 min
Delta R.T.: -0.016 min
Response: 6170819
Conc: 14.81 ng/ml



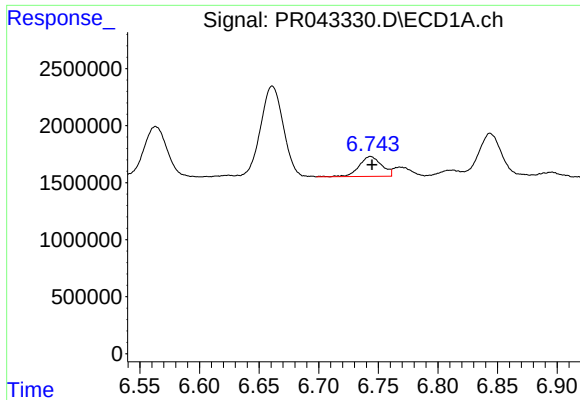
#25 AR-1248-5

R.T.: 6.844 min
Delta R.T.: 0.033 min
Response: 4806723
Conc: 25.76 ng/ml



#25 AR-1248-5

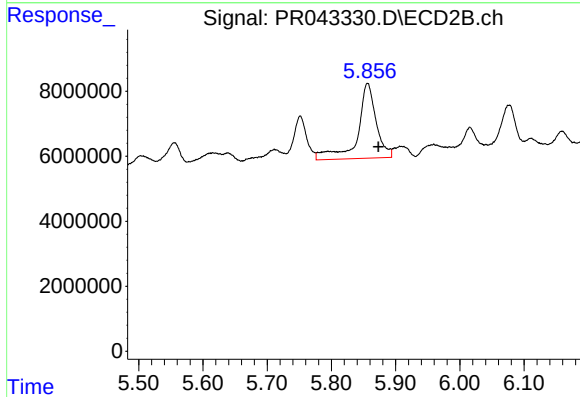
R.T.: 5.908 min
Delta R.T.: -0.007 min
Response: 5256933
Conc: 11.93 ng/ml



#26 AR-1254-1

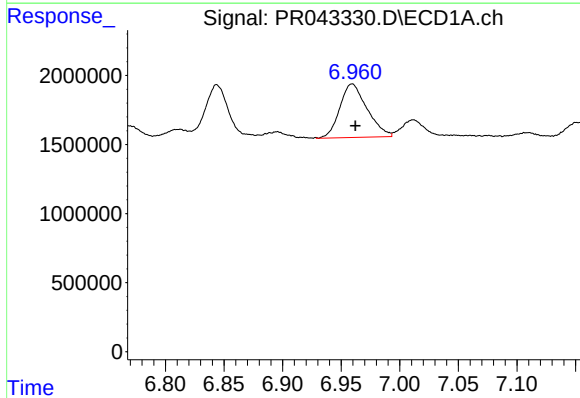
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 2301157
Conc: 11.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNT0



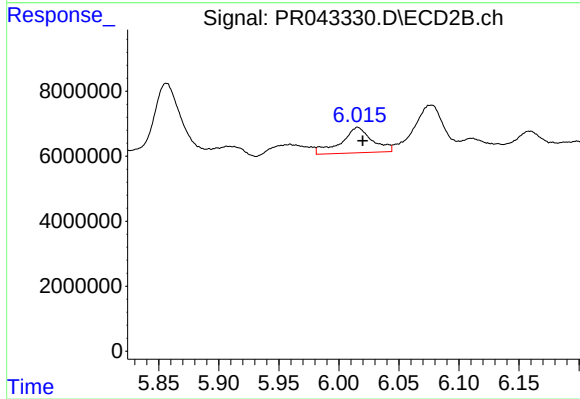
#26 AR-1254-1

R.T.: 5.856 min
Delta R.T.: -0.017 min
Response: 46345445
Conc: 74.23 ng/ml



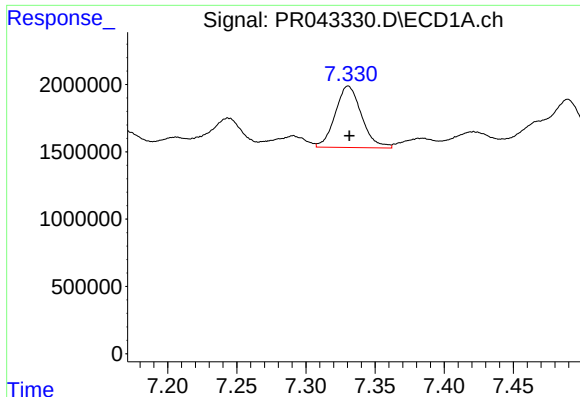
#27 AR-1254-2

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 6268410
Conc: 21.25 ng/ml



#27 AR-1254-2

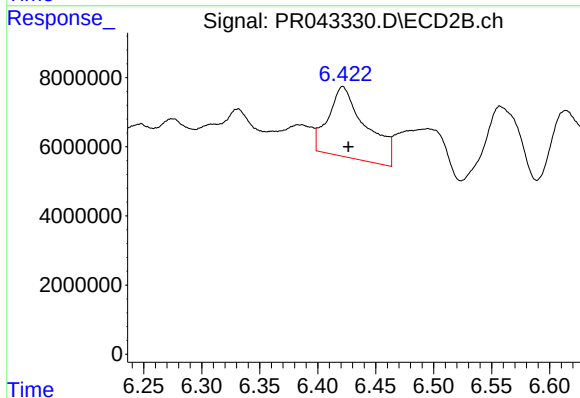
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 14260865
Conc: 25.39 ng/ml



#28 AR-1254-3

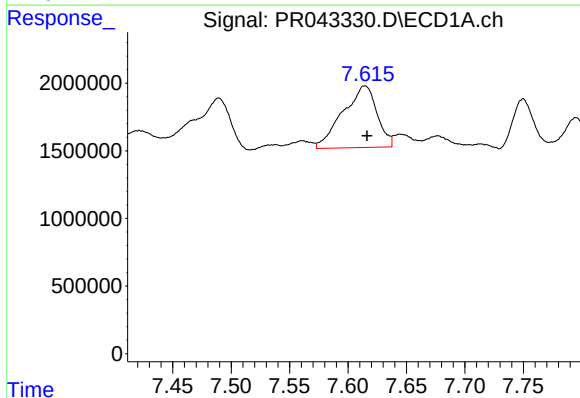
R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 6038579
Conc: 19.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNT0



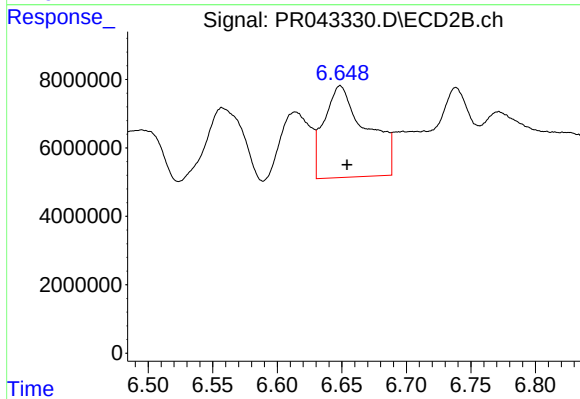
#28 AR-1254-3

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 46034107
Conc: 47.14 ng/ml



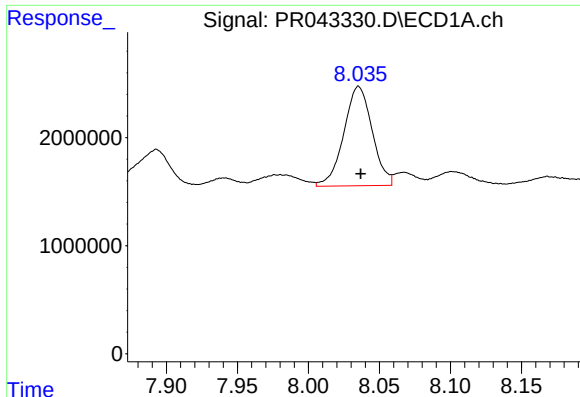
#29 AR-1254-4

R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 9259451
Conc: 40.99 ng/ml



#29 AR-1254-4

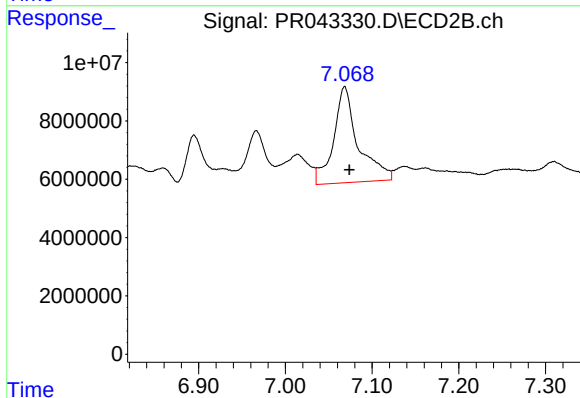
R.T.: 6.649 min
Delta R.T.: -0.005 min
Response: 61381823
Conc: 85.89 ng/ml



#30 AR-1254-5

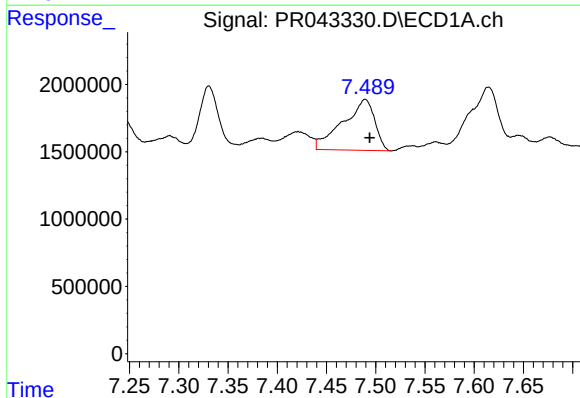
R.T.: 8.035 min
Delta R.T.: -0.001 min
Response: 12804881
Conc: 54.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNT0



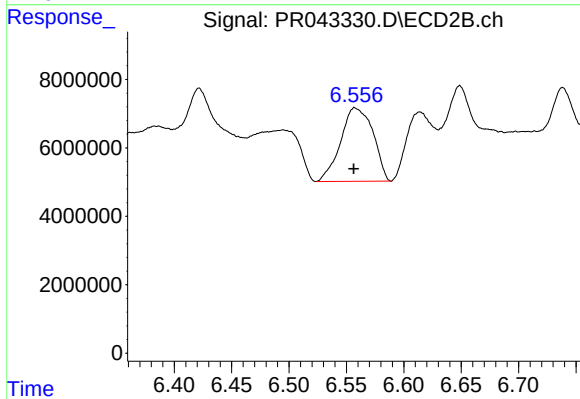
#30 AR-1254-5

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 64967380
Conc: 78.57 ng/ml



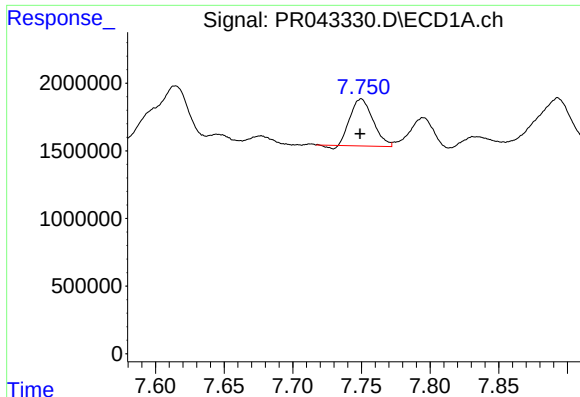
#31 AR-1260-1

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 8516387
Conc: 37.94 ng/ml



#31 AR-1260-1

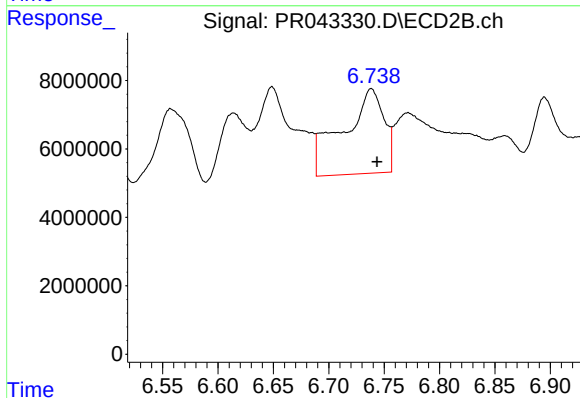
R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 42237786
Conc: 64.49 ng/ml



#32 AR-1260-2

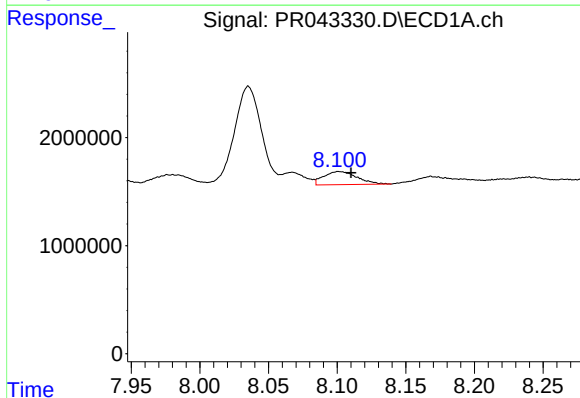
R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 3973621
Conc: 14.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNT0



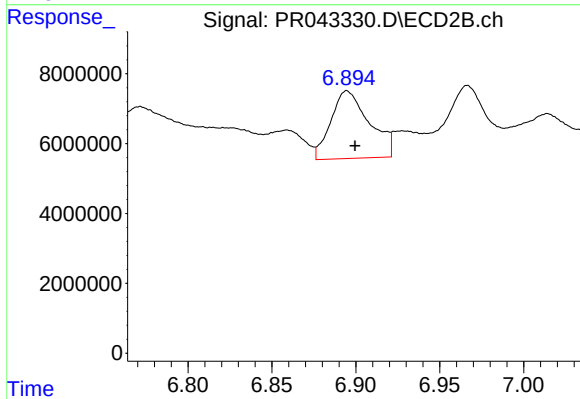
#32 AR-1260-2

R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 63766133
Conc: 69.83 ng/ml



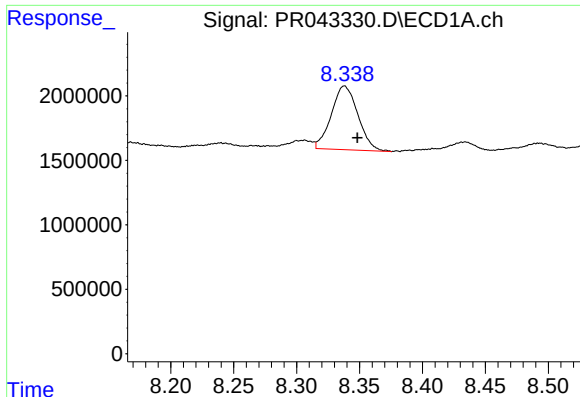
#33 AR-1260-3

R.T.: 8.101 min
Delta R.T.: -0.009 min
Response: 2059849
Conc: 10.39 ng/ml



#33 AR-1260-3

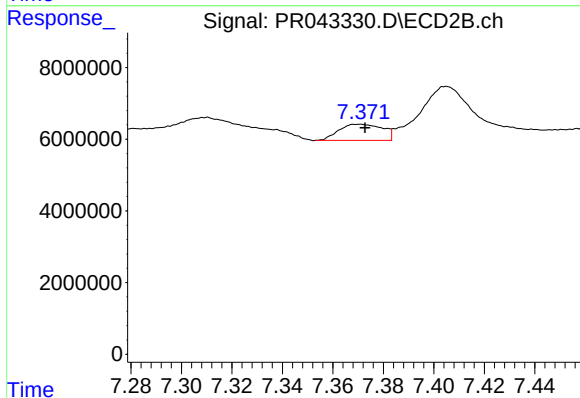
R.T.: 6.895 min
Delta R.T.: -0.005 min
Response: 30912484
Conc: 40.31 ng/ml



#34 AR-1260-4

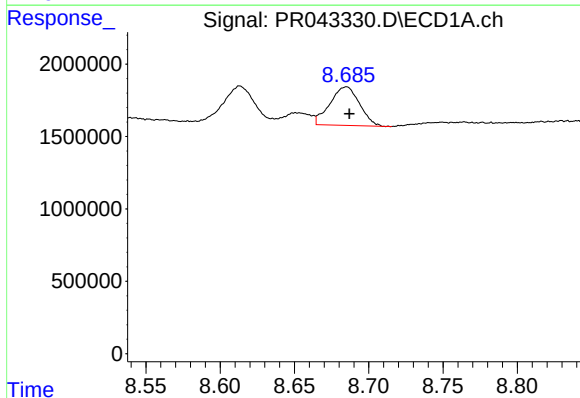
R.T.: 8.338 min
Delta R.T.: -0.010 min
Response: 7276445
Conc: 31.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNT0



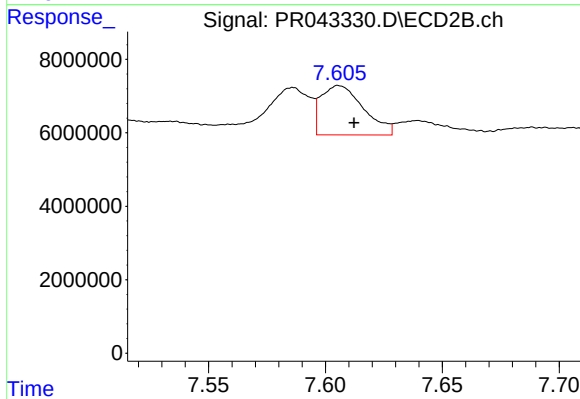
#34 AR-1260-4

R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 5384610
Conc: 8.51 ng/ml



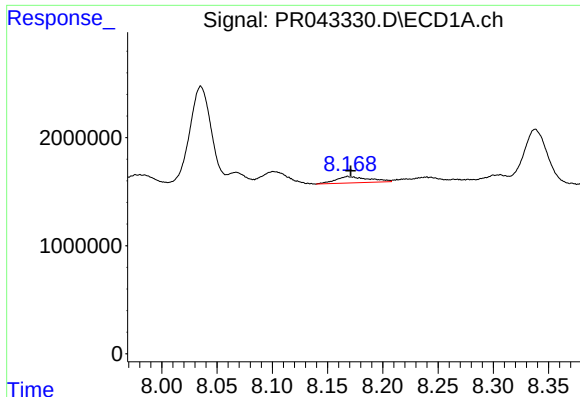
#35 AR-1260-5

R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 3702762
Conc: 8.08 ng/ml



#35 AR-1260-5

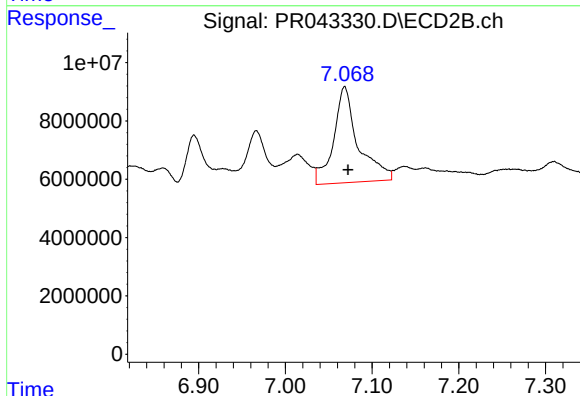
R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 17061824
Conc: 9.66 ng/ml



#36 AR-1262-1

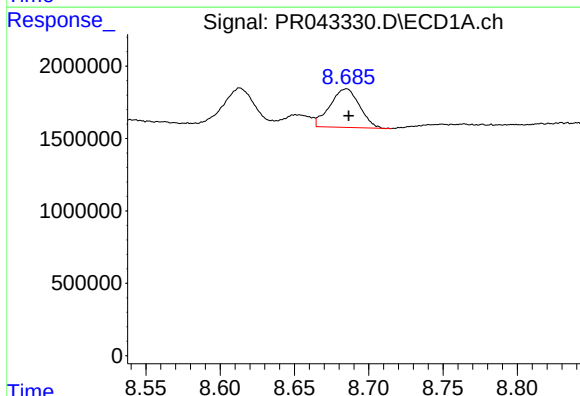
R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 1257538
Conc: 11.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNT0



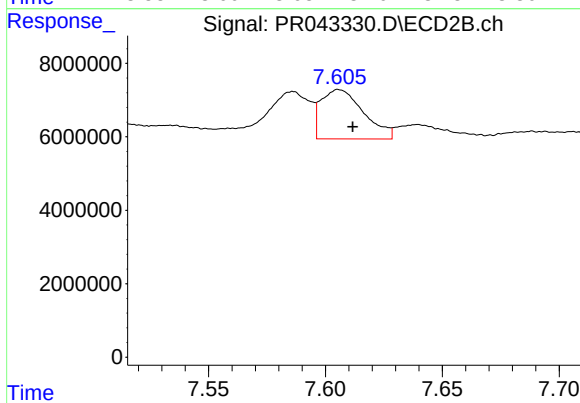
#36 AR-1262-1

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 64967380
Conc: 137.88 ng/ml



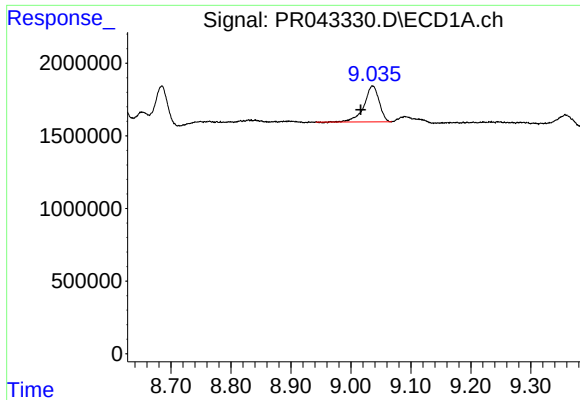
#37 AR-1262-2

R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 3702762
Conc: 7.11 ng/ml



#37 AR-1262-2

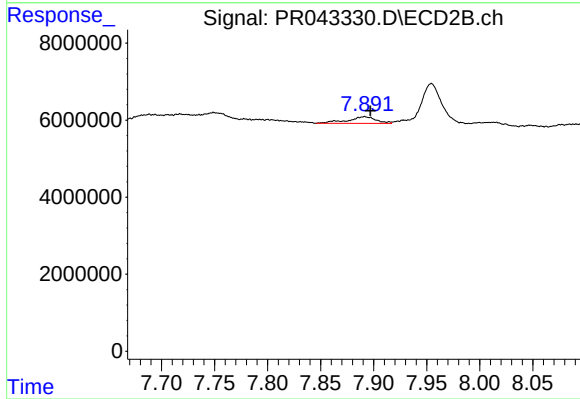
R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 17061824
Conc: 8.85 ng/ml



#38 AR-1262-3

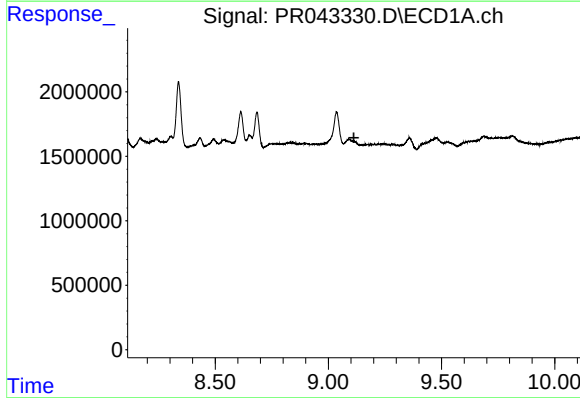
R.T.: 9.036 min
Delta R.T.: 0.020 min
Response: 4335176
Conc: 13.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNT0



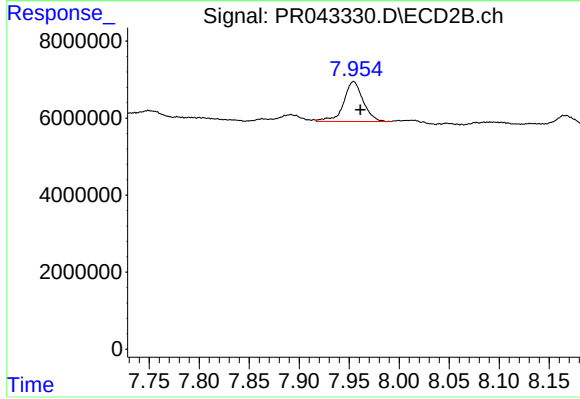
#38 AR-1262-3

R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 3250744
Conc: 4.38 ng/ml



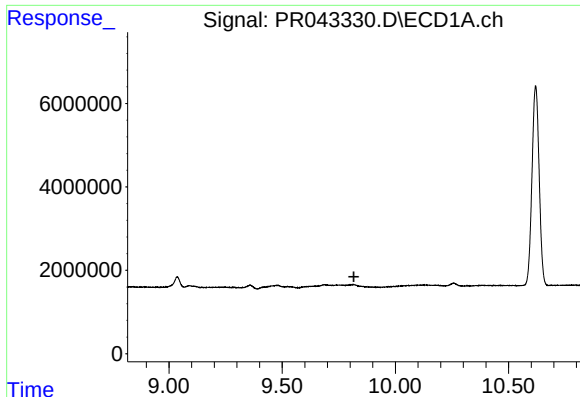
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.113 min
Response: 0
Conc: N.D.



#39 AR-1262-4

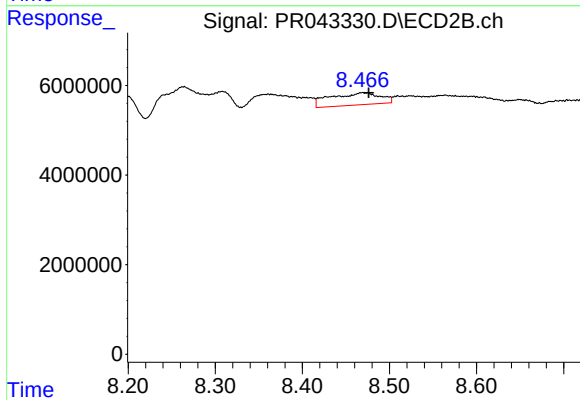
R.T.: 7.954 min
Delta R.T.: -0.007 min
Response: 14024032
Conc: 10.86 ng/ml



#40 AR-1262-5

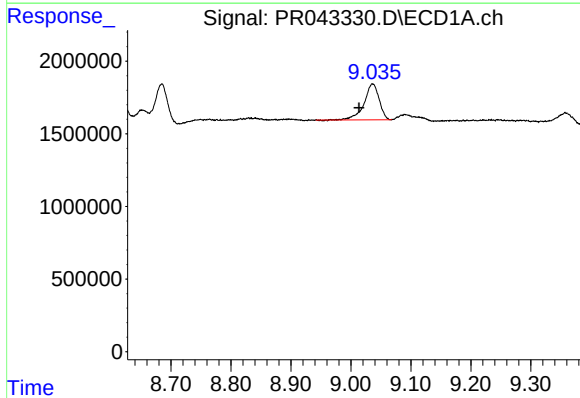
R.T.: 0.000 min
Exp R.T.: 9.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLNT0



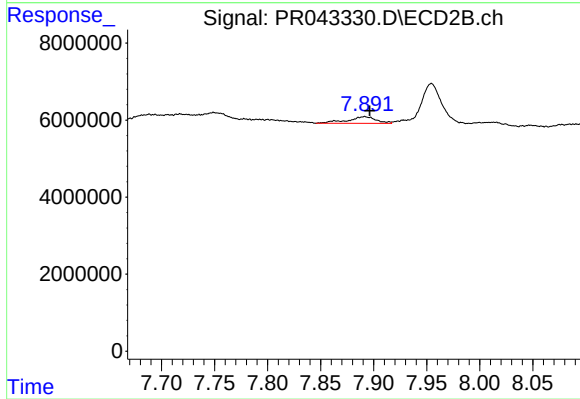
#40 AR-1262-5

R.T.: 8.469 min
Delta R.T.: -0.007 min
Response: 10876601
Conc: 18.42 ng/ml



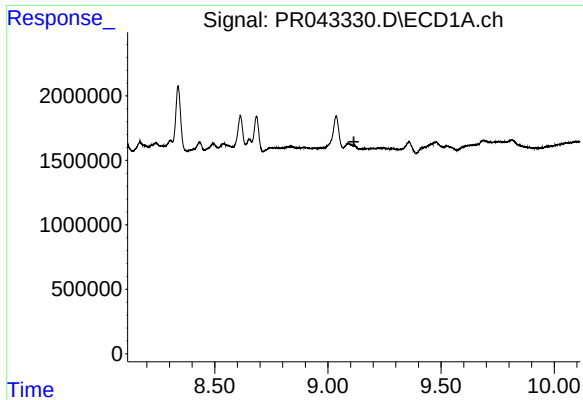
#41 AR-1268-1

R.T.: 9.036 min
Delta R.T.: 0.023 min
Response: 4335176
Conc: 7.41 ng/ml



#41 AR-1268-1

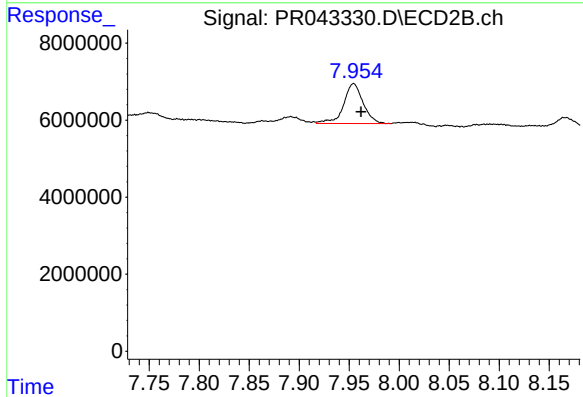
R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 3250744
Conc: 1.47 ng/ml



#42 AR-1268-2

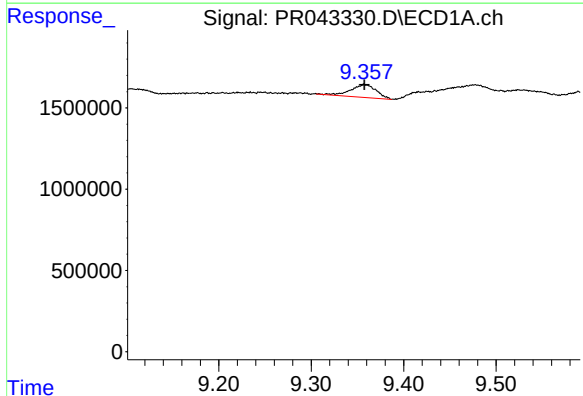
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLNT0



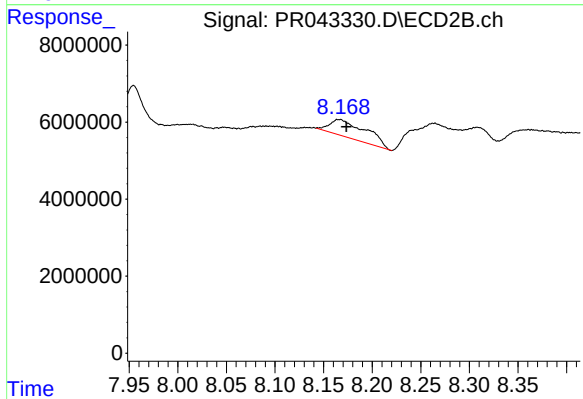
#42 AR-1268-2

R.T.: 7.954 min
Delta R.T.: -0.007 min
Response: 14024032
Conc: 7.18 ng/ml



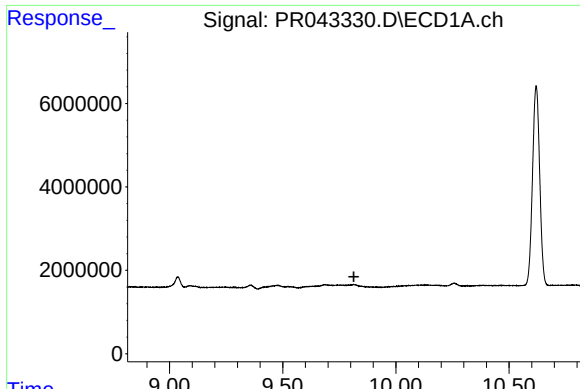
#43 AR-1268-3

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 1541263
Conc: 3.57 ng/ml



#43 AR-1268-3

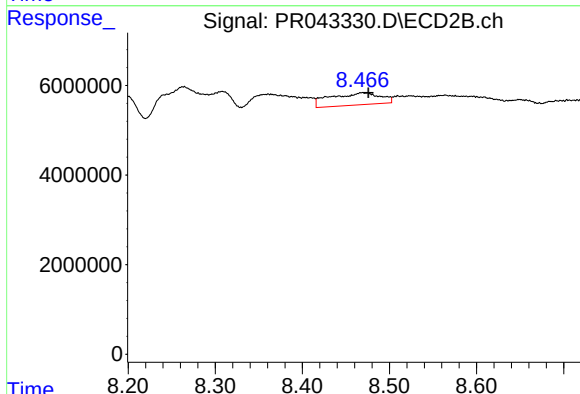
R.T.: 8.166 min
Delta R.T.: -0.007 min
Response: 11632630
Conc: 7.02 ng/ml



#44 AR-1268-4

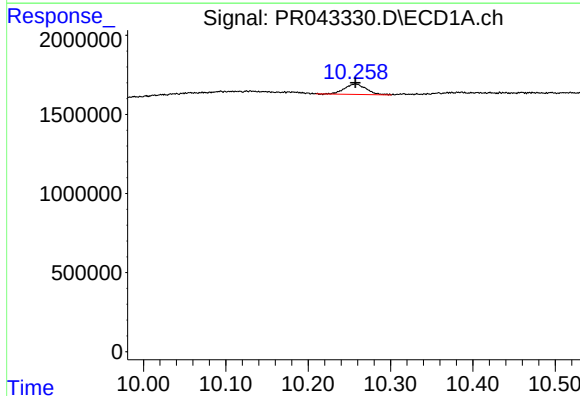
R.T.: 0.000 min
Exp R.T.: 9.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLNT0



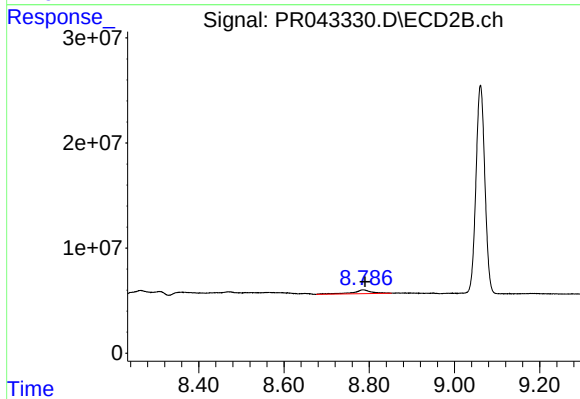
#44 AR-1268-4

R.T.: 8.469 min
Delta R.T.: -0.007 min
Response: 10876601
Conc: 16.40 ng/ml



#45 AR-1268-5

R.T.: 10.258 min
Delta R.T.: 0.000 min
Response: 1207709
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 8.786 min
Delta R.T.: -0.005 min
Response: 11446628
Conc: 2.43 ng/ml