

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121119\
 Data File : PR043705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 11:40
 Operator : SM\AJ
 Sample : K6170-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BR7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 16:26:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 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...	4.706	3.965	86998654	114.3E6	15.650	14.793
2)	SA Decachlor...	10.610	9.054	131.6E6	285.6E6	34.937	28.854
Target Compounds							
3)	L1 AR-1016-1	5.885	0.000	235250	0	1.215	N.D. #
4)	L1 AR-1016-2	5.907	0.000	485082	0	1.772	N.D. #
5)	L1 AR-1016-3	5.966	5.299f	281563	5426293	1.710	18.163 #
6)	L1 AR-1016-4	6.071	5.299	162027	5426293	1.177	22.559 #
7)	L1 AR-1016-5	6.361	0.000	912911	0	6.607	N.D. #
9)	L2 AR-1221-2	5.016	0.000	1645042	0	40.254	N.D. #
10)	L2 AR-1221-3	5.099	0.000	337052	0	2.452	N.D. #
11)	L3 AR-1232-1	5.099	0.000	337052	0	3.136	N.D. #
12)	L3 AR-1232-2	5.593	0.000	2205728	0	39.853	N.D. #
13)	L3 AR-1232-3	5.907	5.299f	485082	5426293	4.278	44.342 #
14)	L3 AR-1232-4	6.071	5.367	162027	4450544	2.788	41.927 #
15)	L3 AR-1232-5	6.147	0.000	3070559	0	68.771	N.D. #
16)	L4 AR-1242-1	5.885	0.000	235250	0	1.447	N.D. #
17)	L4 AR-1242-2	5.907	0.000	485082	0	2.126	N.D. #
18)	L4 AR-1242-3	5.966	5.299f	281563	5426293	2.047	22.265 #
19)	L4 AR-1242-4	6.071	5.367	162027	4450544	1.412	18.892 #
20)	L4 AR-1242-5	6.809	5.864	2337316	10670502	18.375	31.302 #
21)	L5 AR-1248-1	5.885	0.000	235250	0	1.982	N.D. #
22)	L5 AR-1248-2	6.147	5.299	3070559	5426293	18.847	16.734
23)	L5 AR-1248-3	6.361	5.367	912911	4450544	5.028	13.513 #
24)	L5 AR-1248-4	6.766	0.000	3537550	0	16.899	N.D. #
25)	L5 AR-1248-5	6.809	5.954f	2337316	3404450	11.773	7.660 #
26)	L6 AR-1254-1	6.739	5.864	5369258	10670502	24.565	14.977 #
27)	L6 AR-1254-2	6.956	6.011	9682397	18586743	28.713	29.058
28)	L6 AR-1254-3	7.326	6.417	13336533	37676137	38.129	37.219
29)	L6 AR-1254-4	7.611	6.644	10027318	29216802	40.128	40.574
30)	L6 AR-1254-5	8.031	7.064	14768859	40689879	57.311	47.765
31)	L7 AR-1260-1	7.488	6.548	5865045	23858638	23.536	35.216 #
32)	L7 AR-1260-2	7.743	6.733	7798785	21647215	26.250	22.343
33)	L7 AR-1260-3	8.098	6.889	3136116	16551963	14.156	21.195 #
34)	L7 AR-1260-4	8.334	7.354	6715513	10516541	26.698	16.577 #
35)	L7 AR-1260-5	8.679	7.600	3230140	6035797	6.698	3.546 #
36)	L8 AR-1262-1	8.159	7.064	849208	40689879	6.379	82.287 #
37)	L8 AR-1262-2	8.679	7.600	3230140	6035797	5.671	3.172 #
38)	L8 AR-1262-3	9.032	7.949f	1981831	7044936	5.474	9.236 #
39)	L8 AR-1262-4	9.083	7.949	703281	7044936	2.642	5.675 #
41)	L9 AR-1268-1	9.032	7.949f	1981831	7044936	3.097	3.283
42)	L9 AR-1268-2	9.083	7.949	703281	7044936	1.221	3.883 #
43)	L9 AR-1268-3	9.351	0.000	1077813	0	2.289	N.D. #

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 Sample : K6170-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BR7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 16:26:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
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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	10.250	8.777	1683103	6634853	1.076	1.568 #

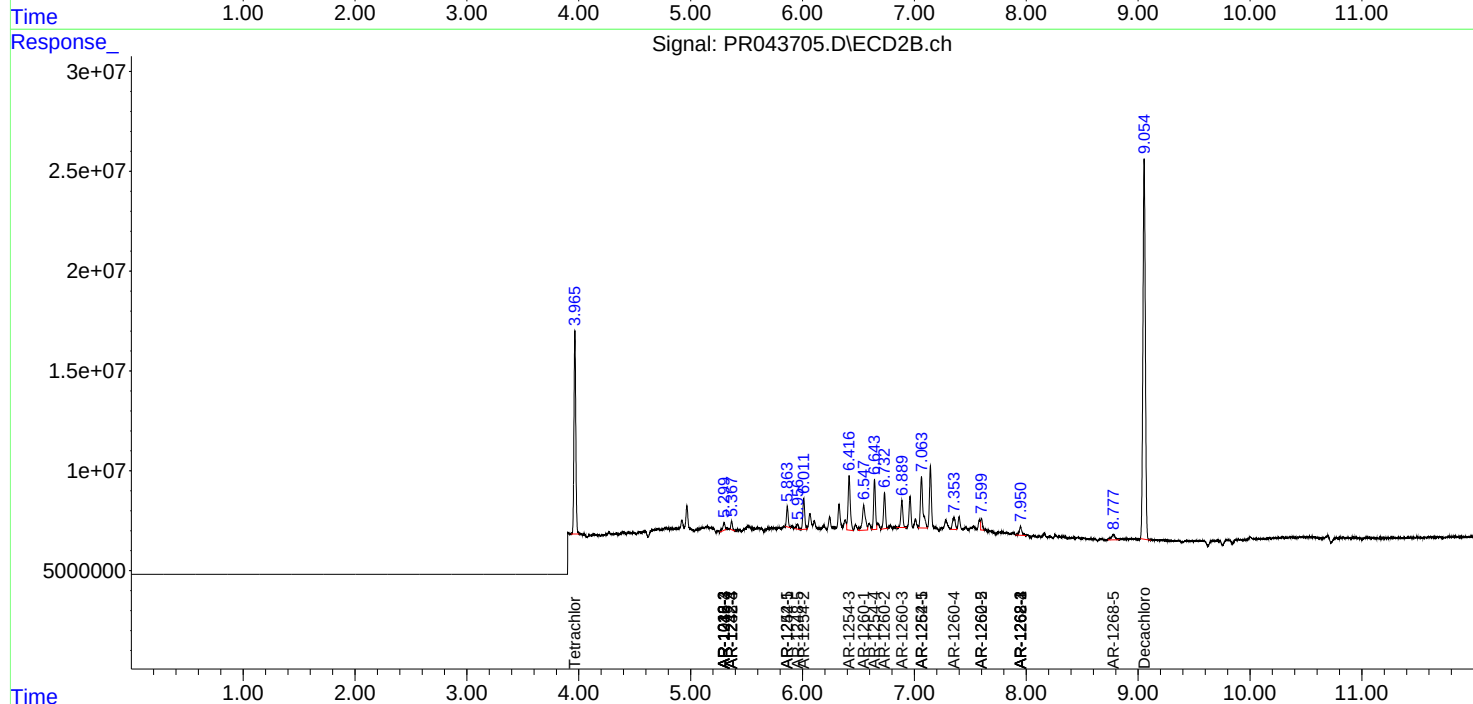
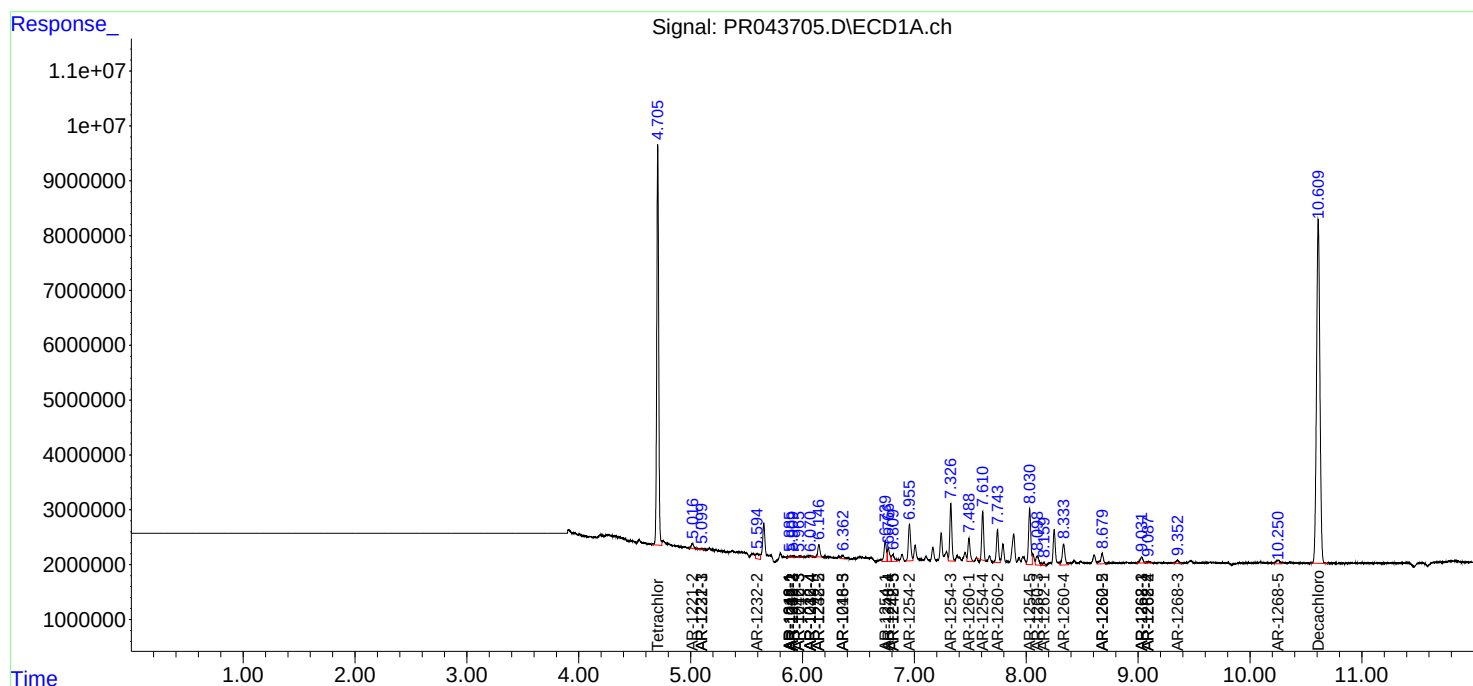
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

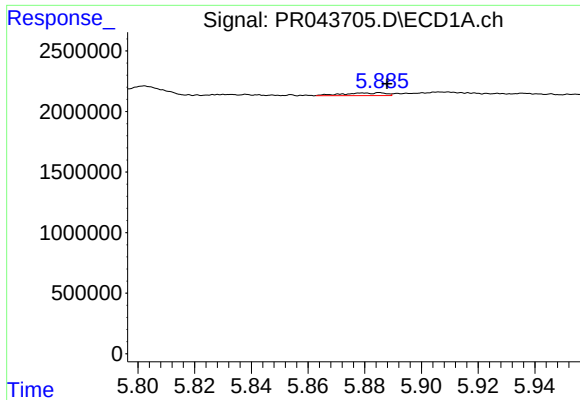
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121119\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

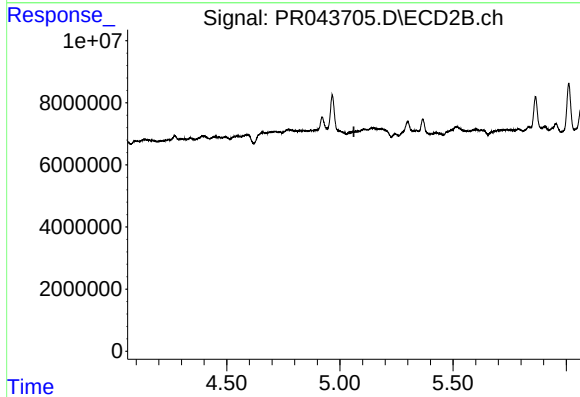




#3 AR-1016-1

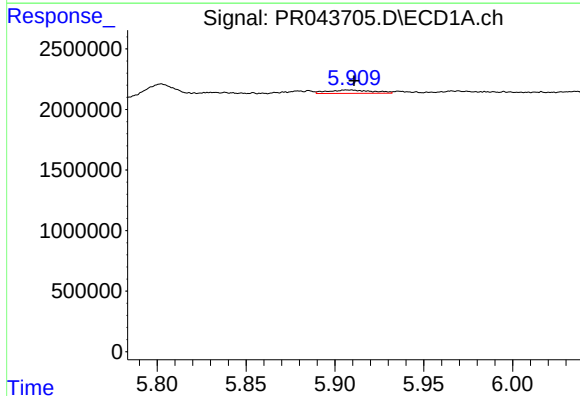
R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 235250
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR7



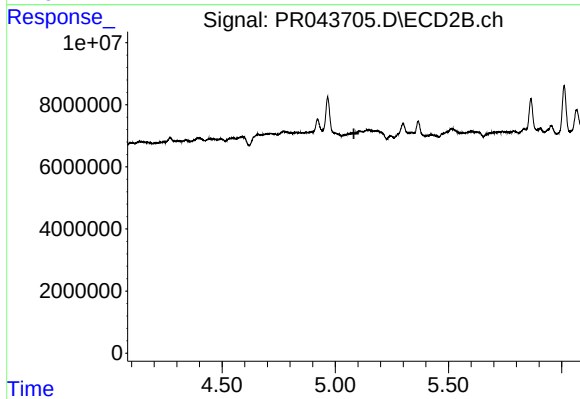
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



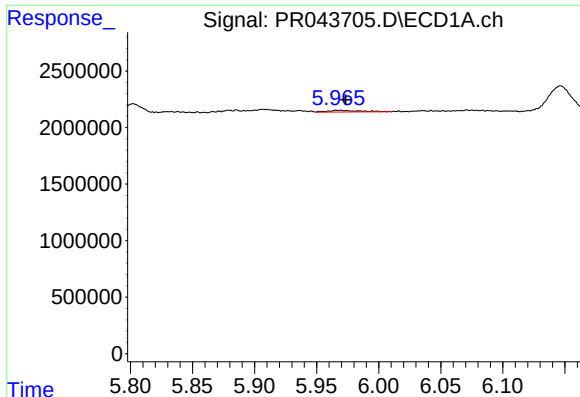
#4 AR-1016-2

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 485082
Conc: 1.77 ng/ml



#4 AR-1016-2

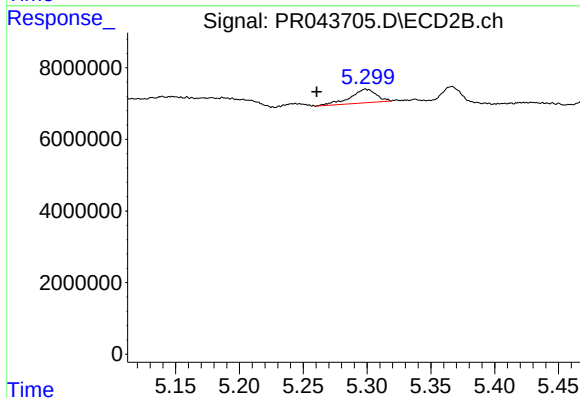
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

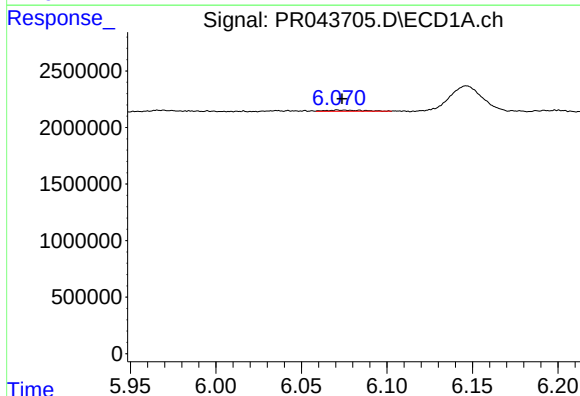
R.T.: 5.966 min
Delta R.T.: -0.007 min
Response: 281563
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR7



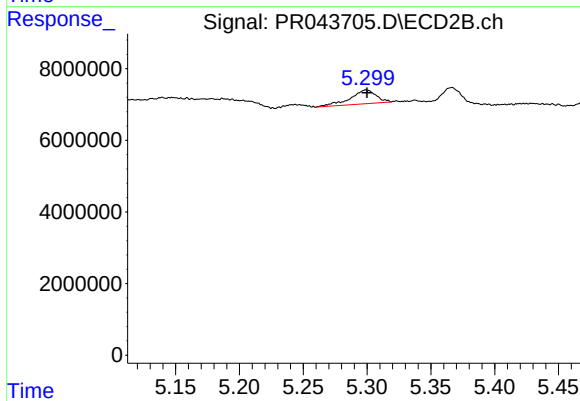
#5 AR-1016-3

R.T.: 5.299 min
Delta R.T.: 0.038 min
Response: 5426293
Conc: 18.16 ng/ml



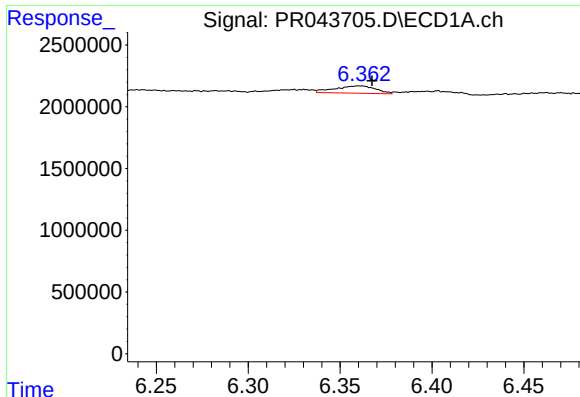
#6 AR-1016-4

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 162027
Conc: 1.18 ng/ml



#6 AR-1016-4

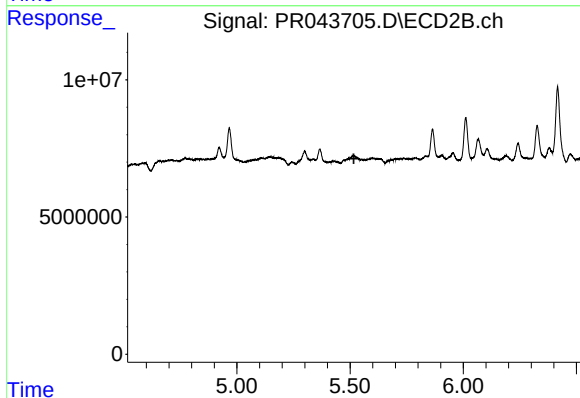
R.T.: 5.299 min
Delta R.T.: -0.001 min
Response: 5426293
Conc: 22.56 ng/ml



#7 AR-1016-5

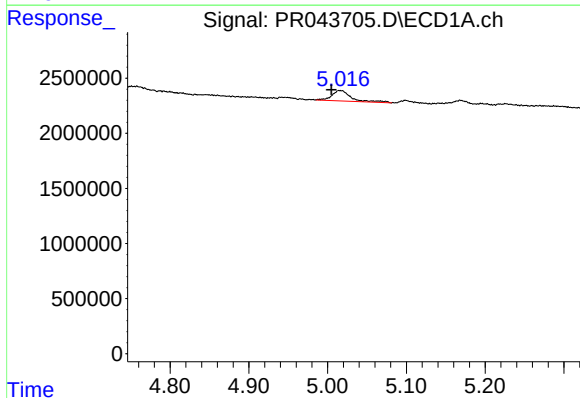
R.T.: 6.361 min
Delta R.T.: -0.007 min
Response: 912911
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR7



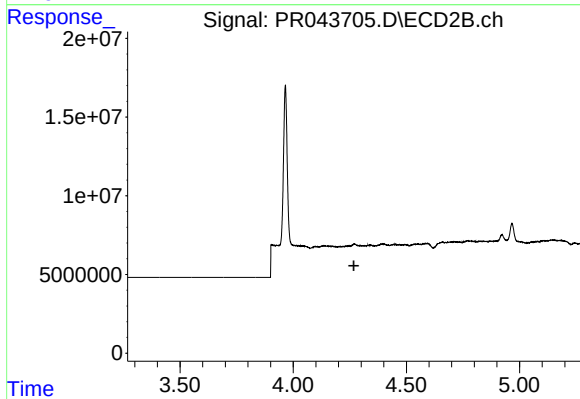
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



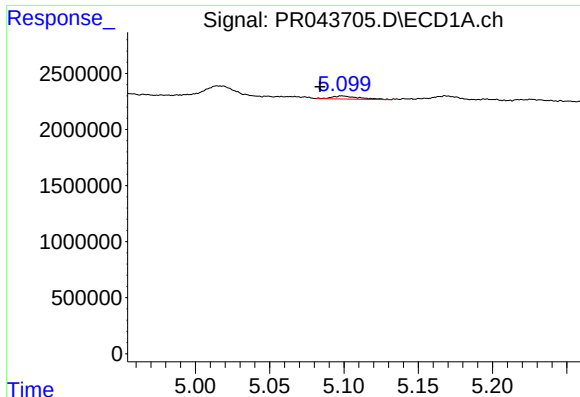
#9 AR-1221-2

R.T.: 5.016 min
Delta R.T.: 0.011 min
Response: 1645042
Conc: 40.25 ng/ml



#9 AR-1221-2

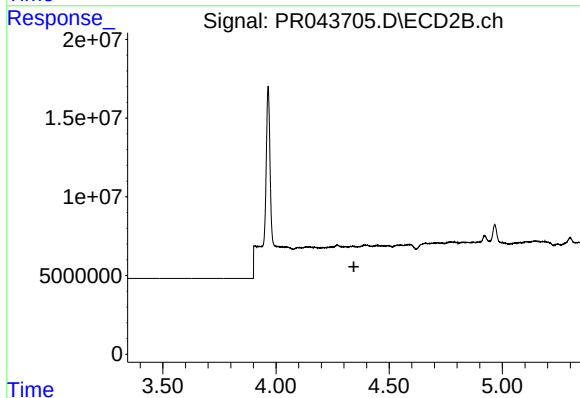
R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#10 AR-1221-3

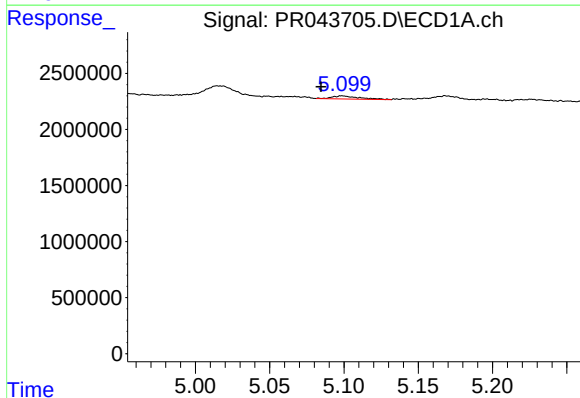
R.T.: 5.099 min
Delta R.T.: 0.015 min
Response: 337052
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR7



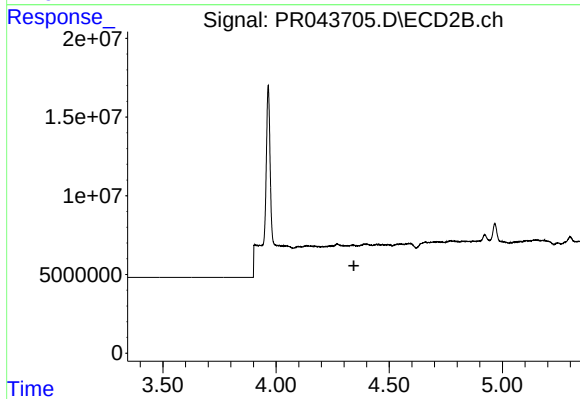
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



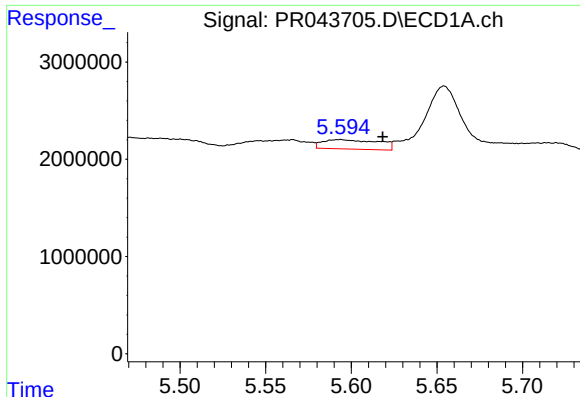
#11 AR-1232-1

R.T.: 5.099 min
Delta R.T.: 0.014 min
Response: 337052
Conc: 3.14 ng/ml



#11 AR-1232-1

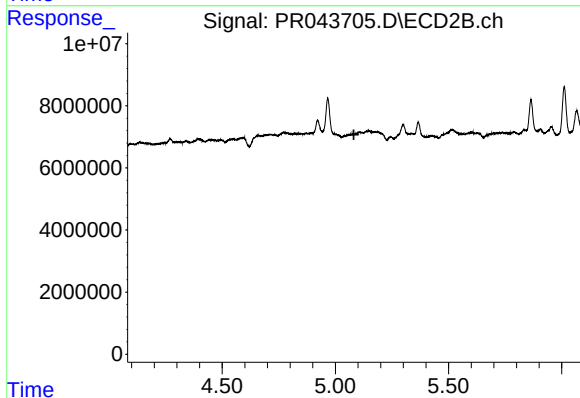
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#12 AR-1232-2

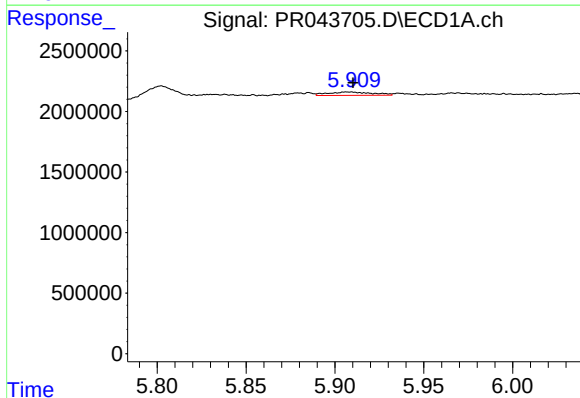
R.T.: 5.593 min
Delta R.T.: -0.025 min
Response: 2205728
Conc: 39.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR7



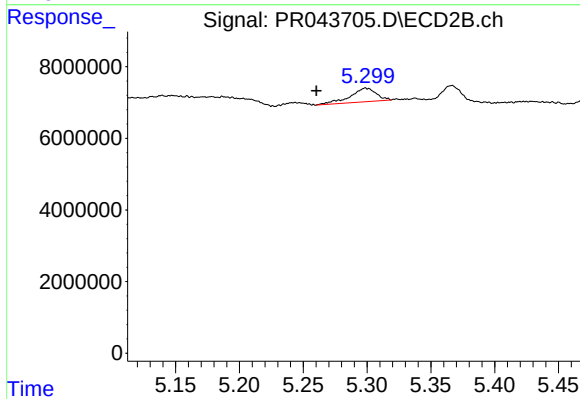
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



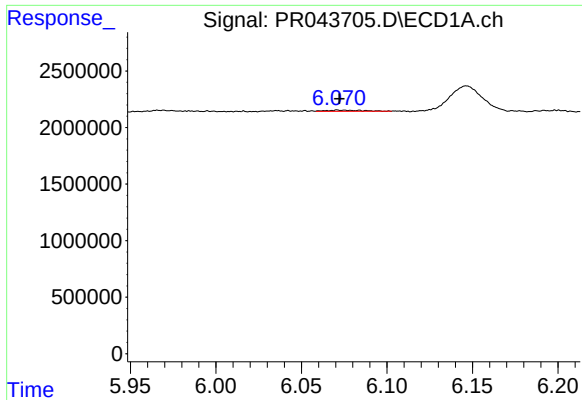
#13 AR-1232-3

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 485082
Conc: 4.28 ng/ml



#13 AR-1232-3

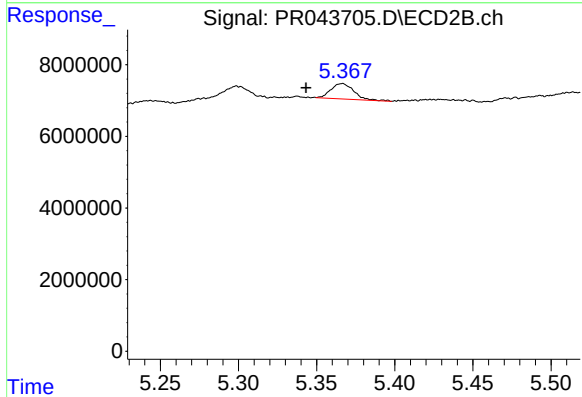
R.T.: 5.299 min
Delta R.T.: 0.038 min
Response: 5426293
Conc: 44.34 ng/ml



#14 AR-1232-4

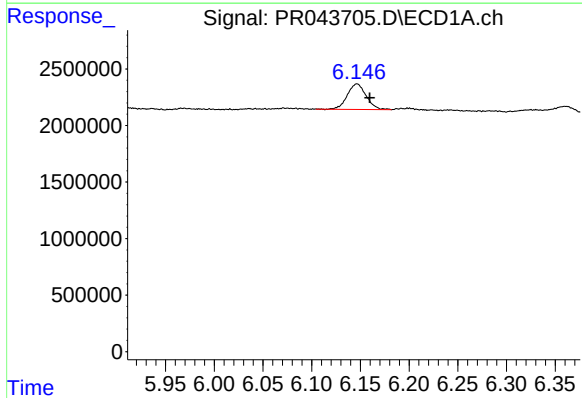
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 162027
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR7



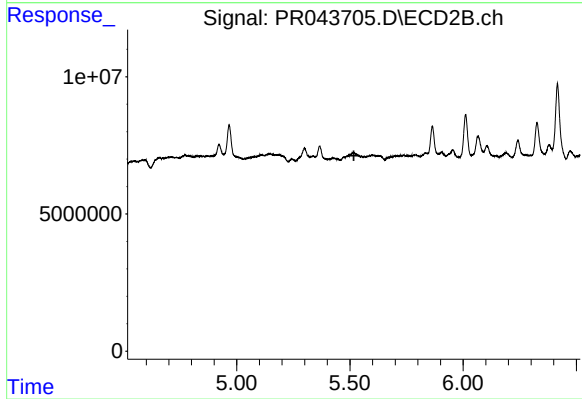
#14 AR-1232-4

R.T.: 5.367 min
Delta R.T.: 0.024 min
Response: 4450544
Conc: 41.93 ng/ml



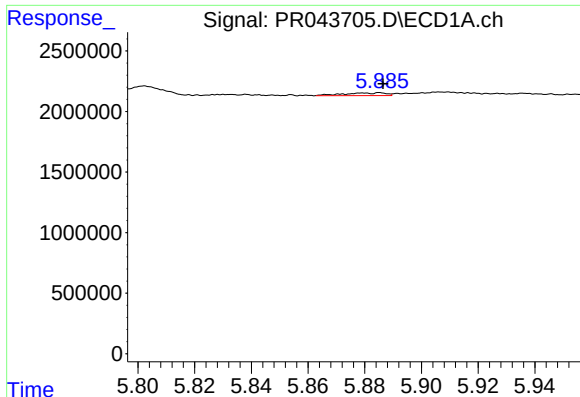
#15 AR-1232-5

R.T.: 6.147 min
Delta R.T.: -0.013 min
Response: 3070559
Conc: 68.77 ng/ml



#15 AR-1232-5

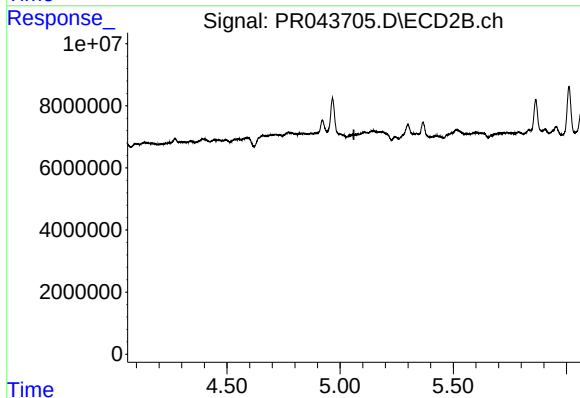
R.T.: 0.000 min
Exp R.T.: 5.517 min
Response: 0
Conc: N.D.



#16 AR-1242-1

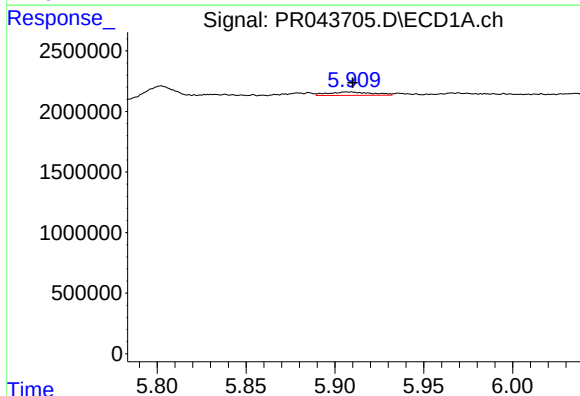
R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 235250
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR7



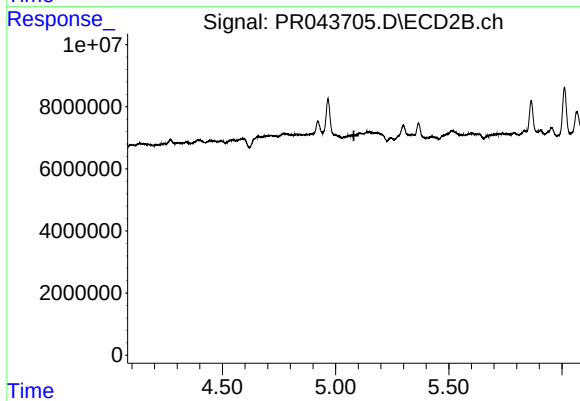
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



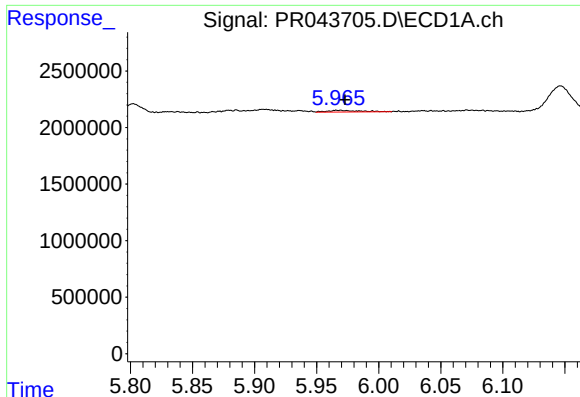
#17 AR-1242-2

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 485082
Conc: 2.13 ng/ml



#17 AR-1242-2

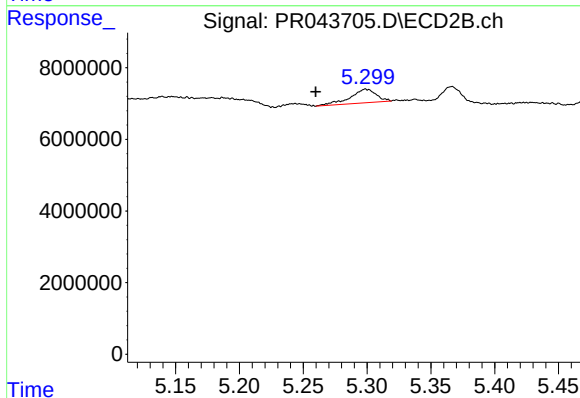
R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#18 AR-1242-3

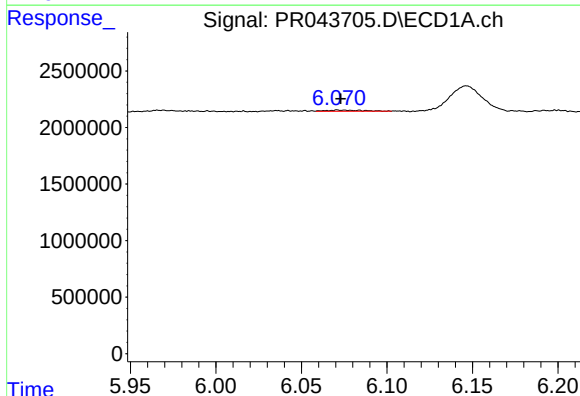
R.T.: 5.966 min
Delta R.T.: -0.006 min
Response: 281563
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR7



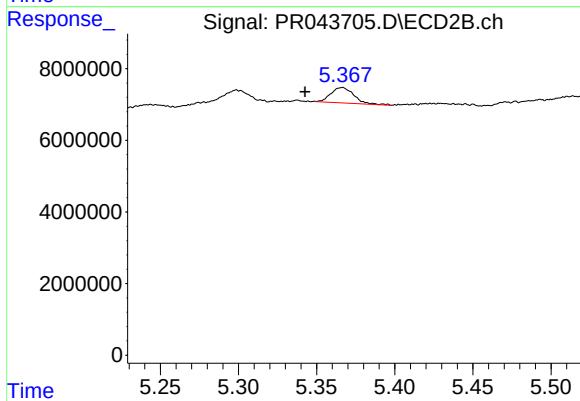
#18 AR-1242-3

R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 5426293
Conc: 22.26 ng/ml



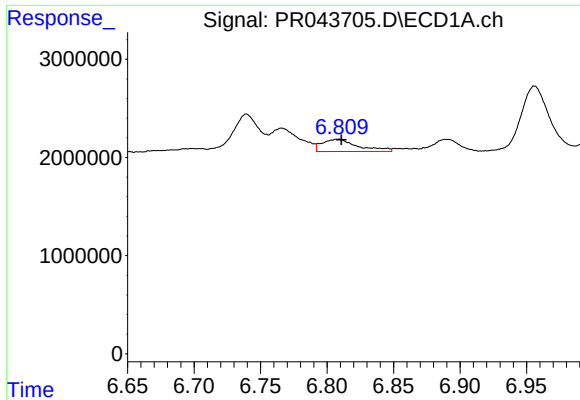
#19 AR-1242-4

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 162027
Conc: 1.41 ng/ml



#19 AR-1242-4

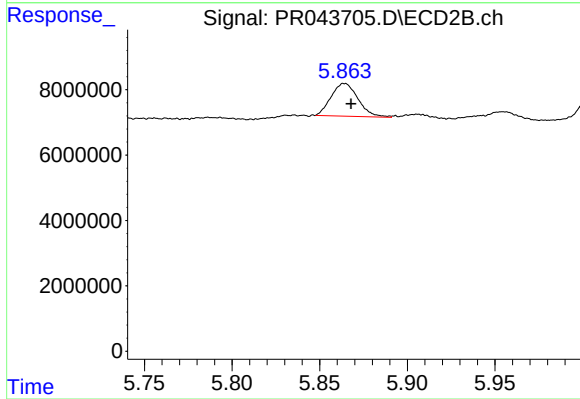
R.T.: 5.367 min
Delta R.T.: 0.024 min
Response: 4450544
Conc: 18.89 ng/ml



#20 AR-1242-5

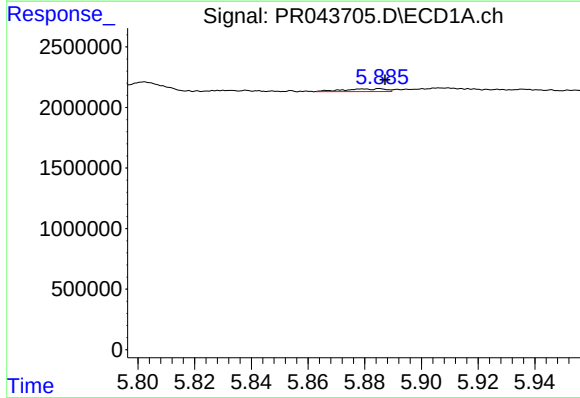
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 2337316
Conc: 18.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR7



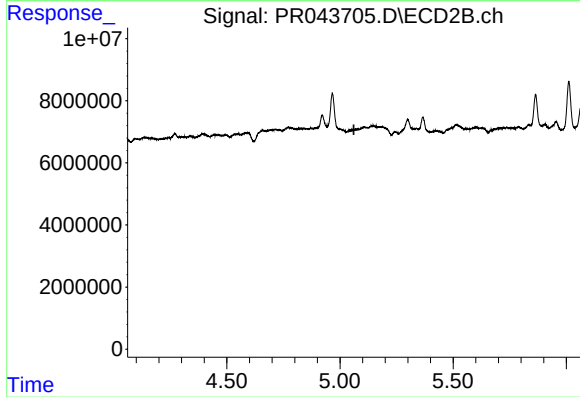
#20 AR-1242-5

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 10670502
Conc: 31.30 ng/ml



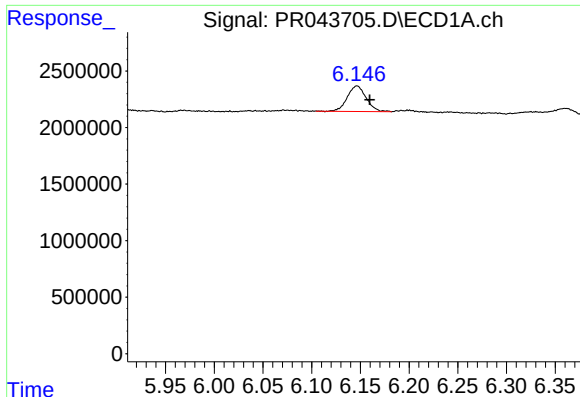
#21 AR-1248-1

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 235250
Conc: 1.98 ng/ml



#21 AR-1248-1

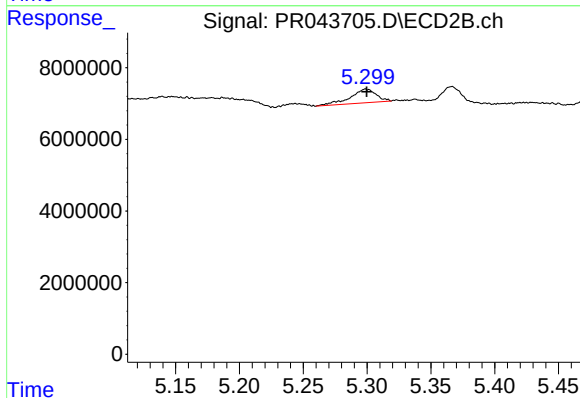
R.T.: 0.000 min
Exp R.T.: 5.062 min
Response: 0
Conc: N.D.



#22 AR-1248-2

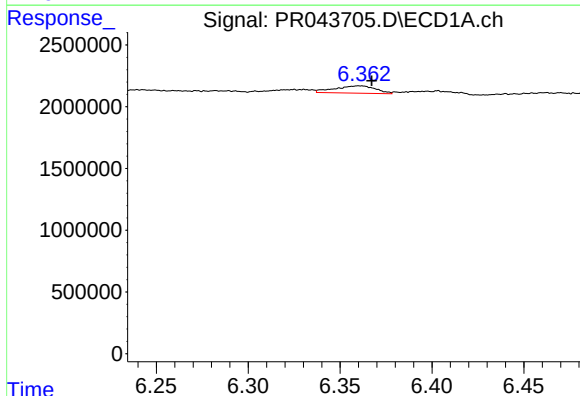
R.T.: 6.147 min
Delta R.T.: -0.013 min
Response: 3070559
Conc: 18.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR7



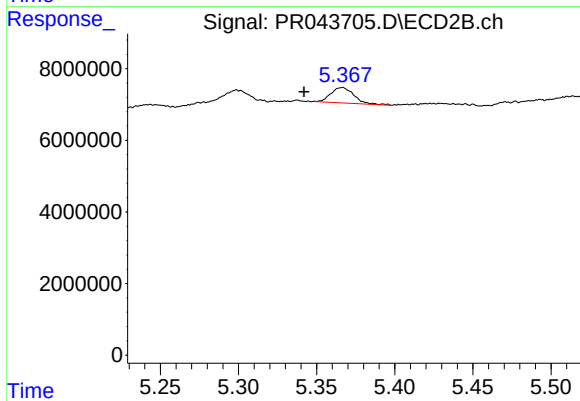
#22 AR-1248-2

R.T.: 5.299 min
Delta R.T.: -0.001 min
Response: 5426293
Conc: 16.73 ng/ml



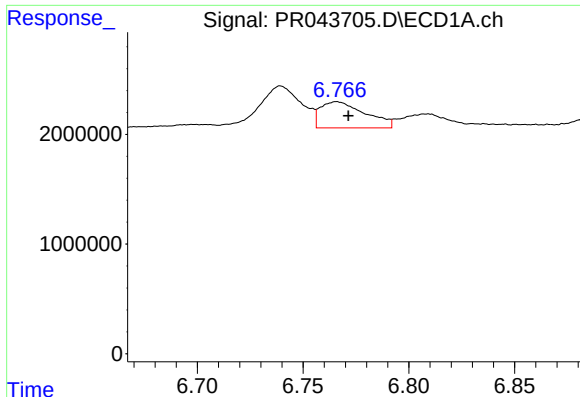
#23 AR-1248-3

R.T.: 6.361 min
Delta R.T.: -0.007 min
Response: 912911
Conc: 5.03 ng/ml



#23 AR-1248-3

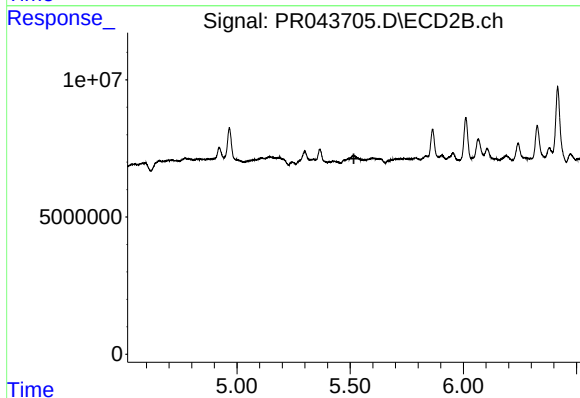
R.T.: 5.367 min
Delta R.T.: 0.025 min
Response: 4450544
Conc: 13.51 ng/ml



#24 AR-1248-4

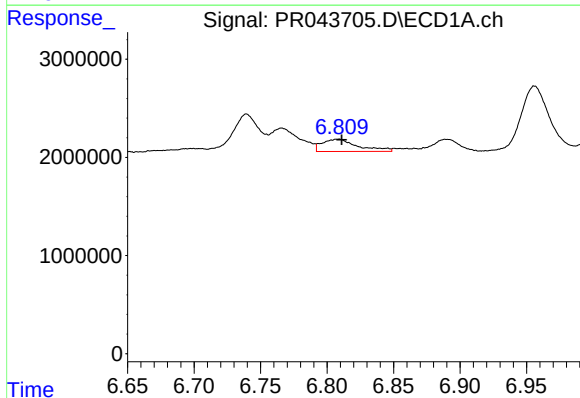
R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 3537550
Conc: 16.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR7



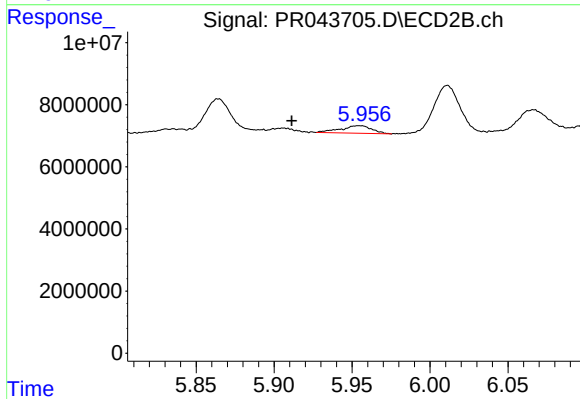
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



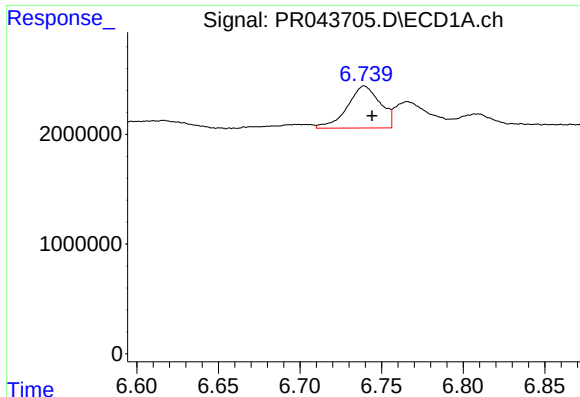
#25 AR-1248-5

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 2337316
Conc: 11.77 ng/ml



#25 AR-1248-5

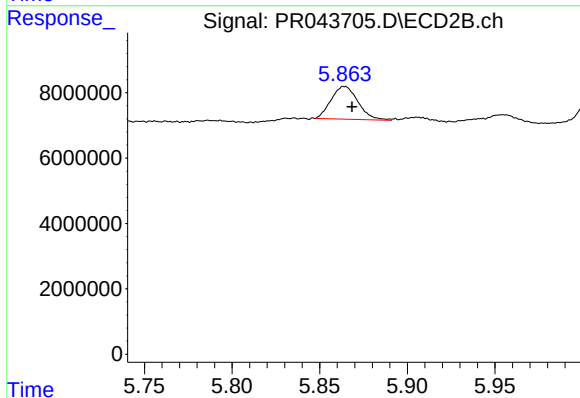
R.T.: 5.954 min
Delta R.T.: 0.043 min
Response: 3404450
Conc: 7.66 ng/ml



#26 AR-1254-1

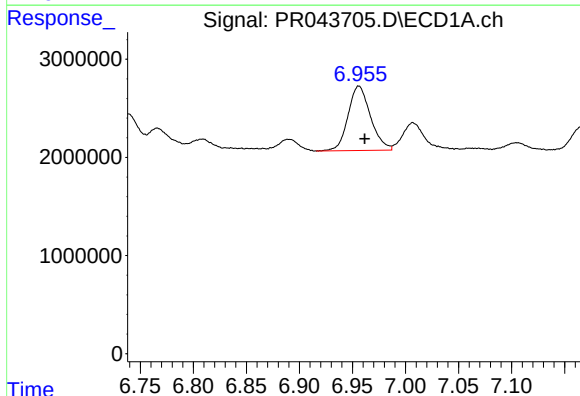
R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 5369258
Conc: 24.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR7



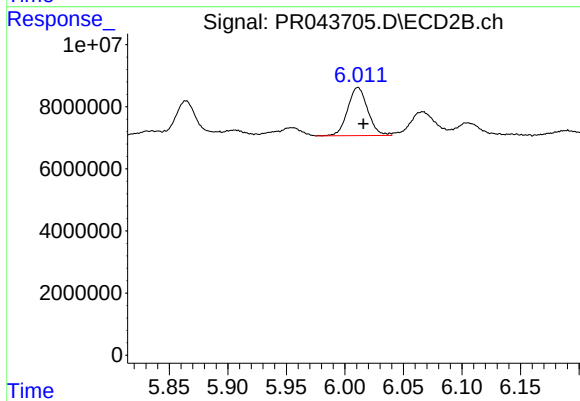
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 10670502
Conc: 14.98 ng/ml



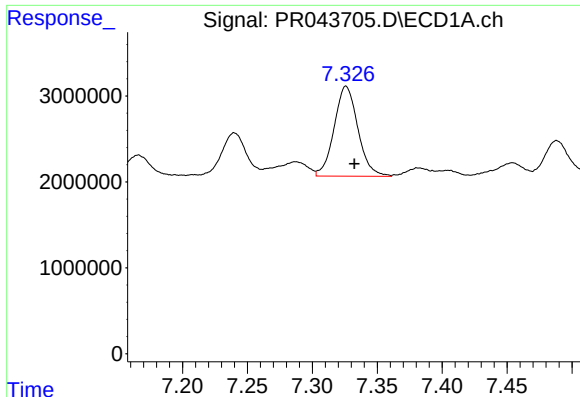
#27 AR-1254-2

R.T.: 6.956 min
Delta R.T.: -0.005 min
Response: 9682397
Conc: 28.71 ng/ml



#27 AR-1254-2

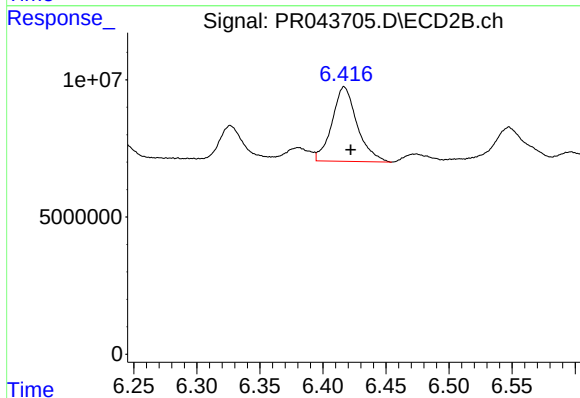
R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 18586743
Conc: 29.06 ng/ml



#28 AR-1254-3

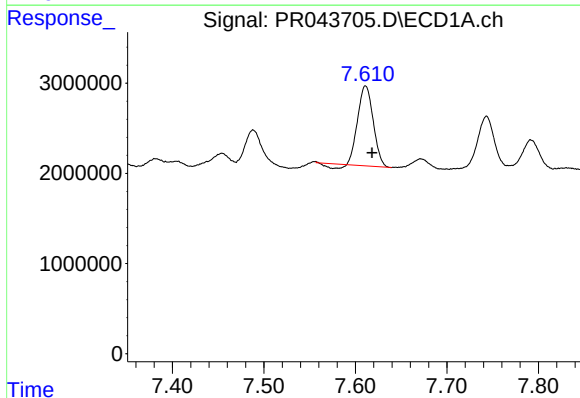
R.T.: 7.326 min
Delta R.T.: -0.007 min
Response: 13336533
Conc: 38.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR7



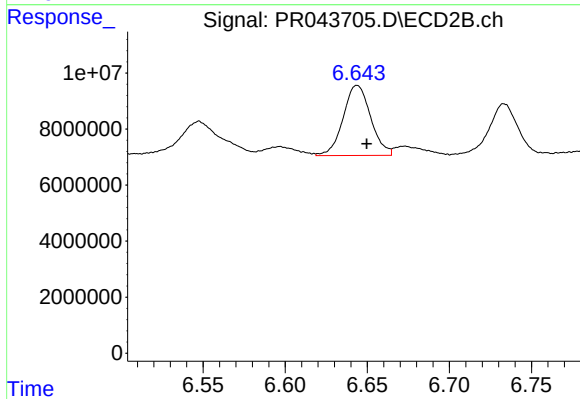
#28 AR-1254-3

R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 37676137
Conc: 37.22 ng/ml



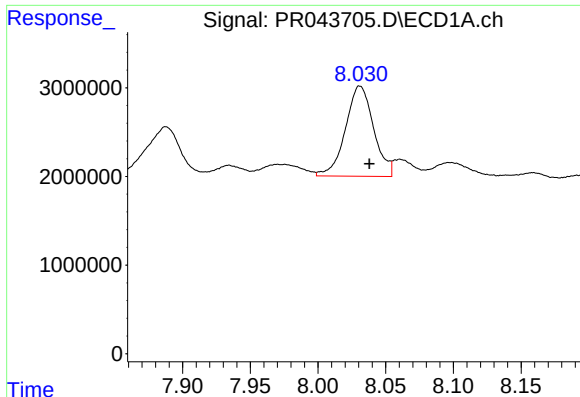
#29 AR-1254-4

R.T.: 7.611 min
Delta R.T.: -0.007 min
Response: 10027318
Conc: 40.13 ng/ml



#29 AR-1254-4

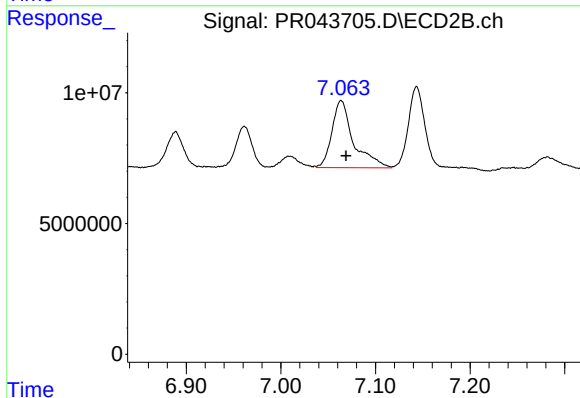
R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 29216802
Conc: 40.57 ng/ml



#30 AR-1254-5

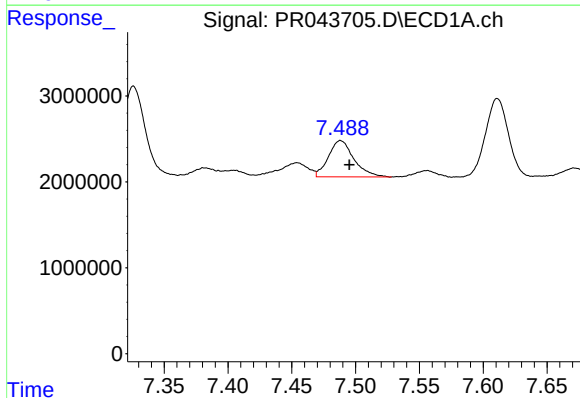
R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 14768859
Conc: 57.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR7



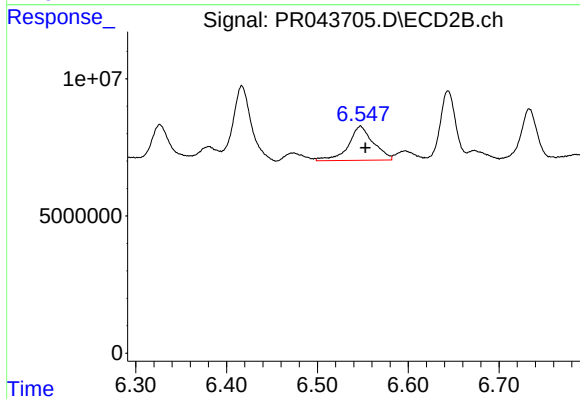
#30 AR-1254-5

R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 40689879
Conc: 47.76 ng/ml



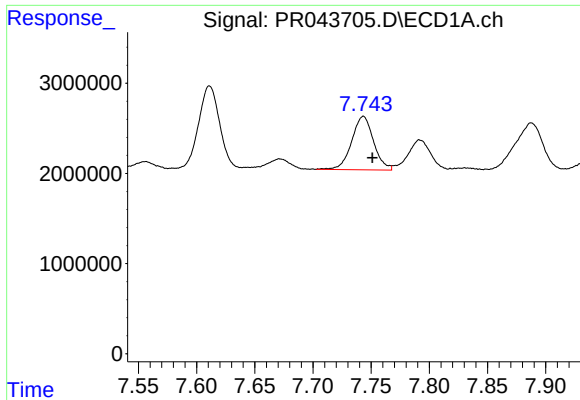
#31 AR-1260-1

R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 5865045
Conc: 23.54 ng/ml



#31 AR-1260-1

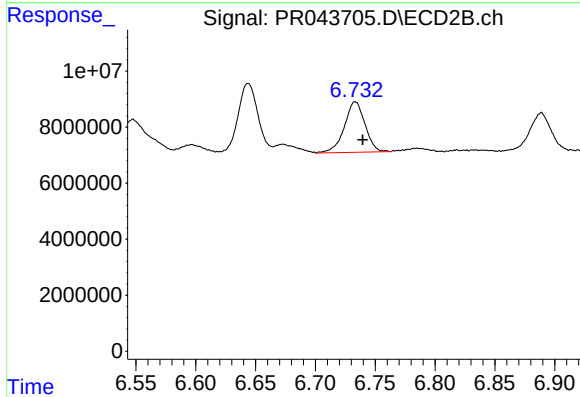
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 23858638
Conc: 35.22 ng/ml



#32 AR-1260-2

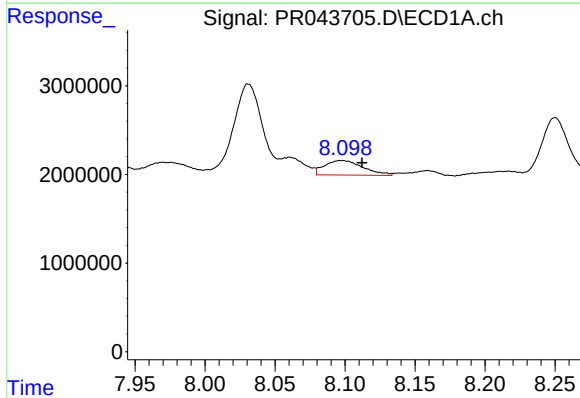
R.T.: 7.743 min
Delta R.T.: -0.008 min
Response: 7798785
Conc: 26.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR7



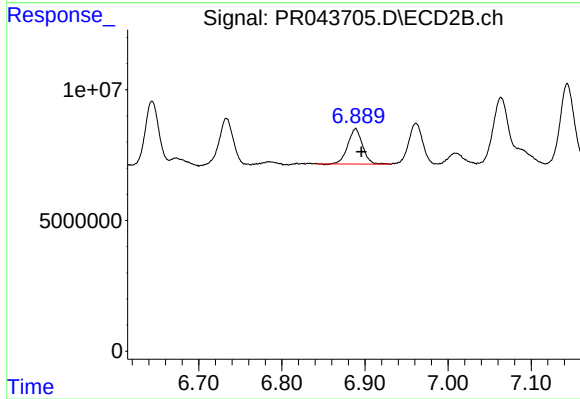
#32 AR-1260-2

R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 21647215
Conc: 22.34 ng/ml



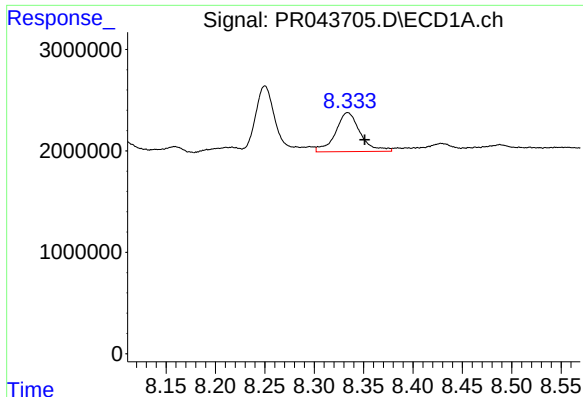
#33 AR-1260-3

R.T.: 8.098 min
Delta R.T.: -0.015 min
Response: 3136116
Conc: 14.16 ng/ml



#33 AR-1260-3

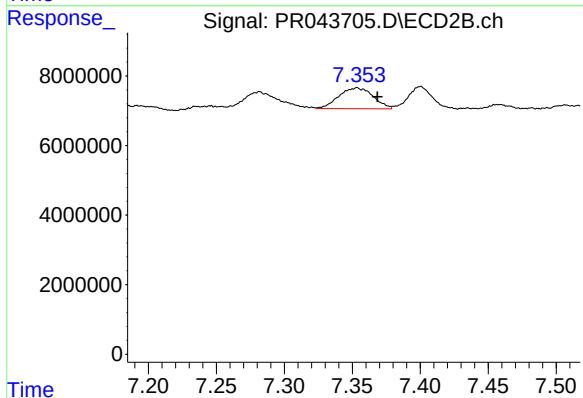
R.T.: 6.889 min
Delta R.T.: -0.007 min
Response: 16551963
Conc: 21.20 ng/ml



#34 AR-1260-4

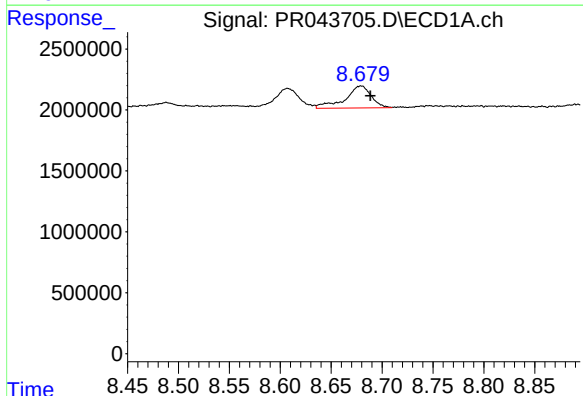
R.T.: 8.334 min
Delta R.T.: -0.017 min
Response: 6715513
Conc: 26.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR7



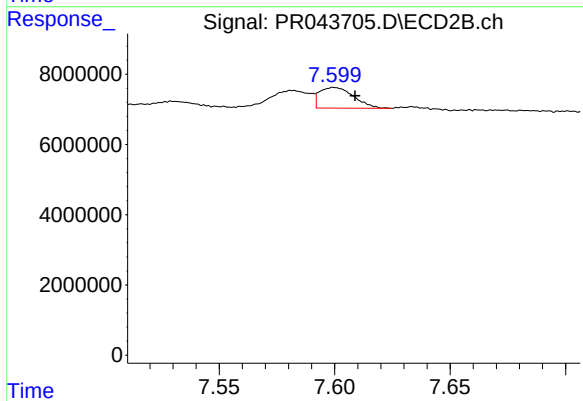
#34 AR-1260-4

R.T.: 7.354 min
Delta R.T.: -0.015 min
Response: 10516541
Conc: 16.58 ng/ml



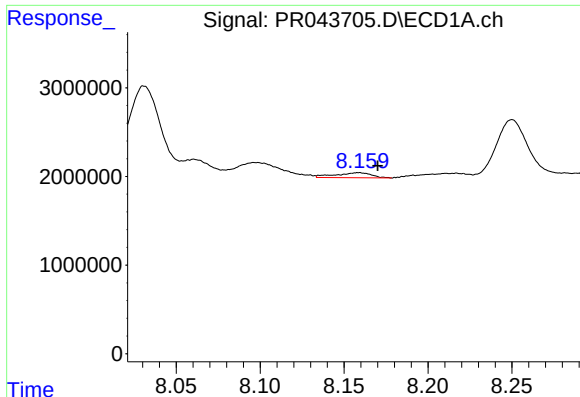
#35 AR-1260-5

R.T.: 8.679 min
Delta R.T.: -0.009 min
Response: 3230140
Conc: 6.70 ng/ml



#35 AR-1260-5

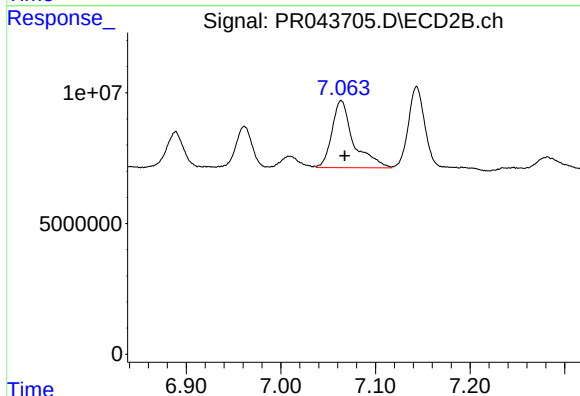
R.T.: 7.600 min
Delta R.T.: -0.009 min
Response: 6035797
Conc: 3.55 ng/ml



#36 AR-1262-1

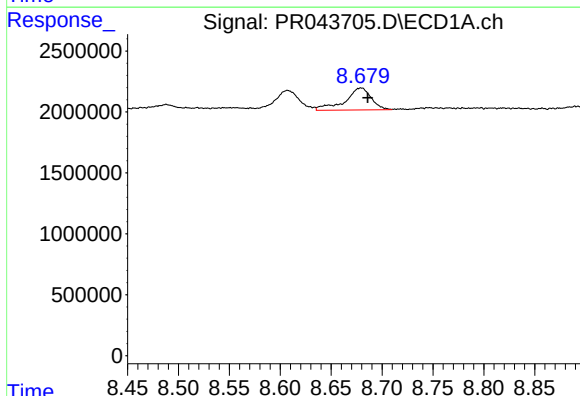
R.T.: 8.159 min
Delta R.T.: -0.011 min
Response: 849208
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR7



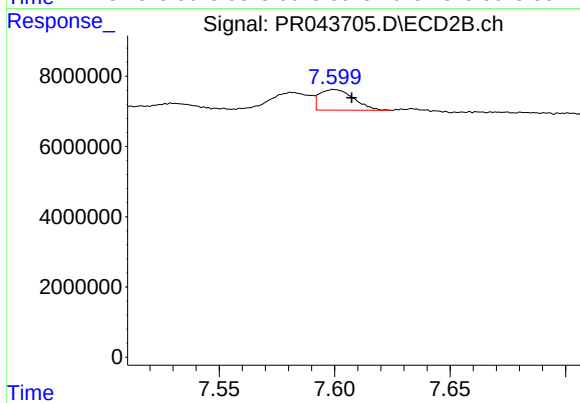
#36 AR-1262-1

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 40689879
Conc: 82.29 ng/ml



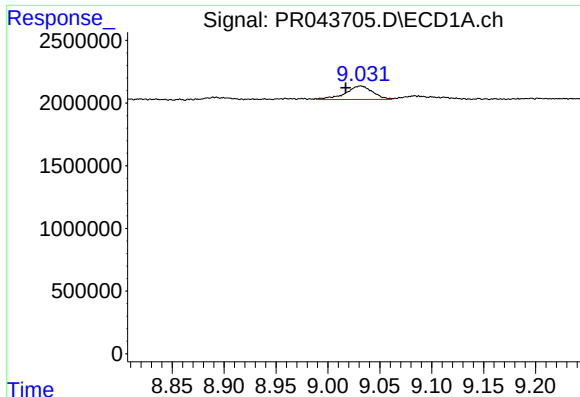
#37 AR-1262-2

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 3230140
Conc: 5.67 ng/ml



#37 AR-1262-2

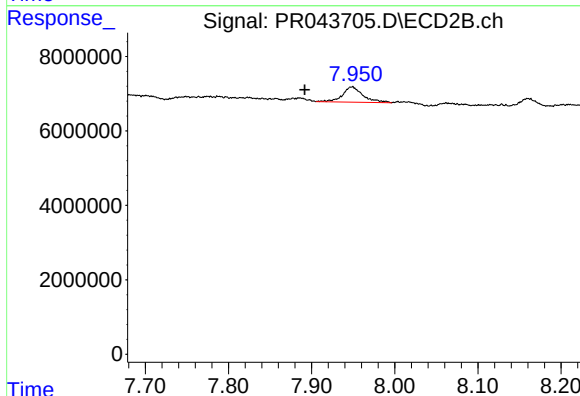
R.T.: 7.600 min
Delta R.T.: -0.008 min
Response: 6035797
Conc: 3.17 ng/ml



#38 AR-1262-3

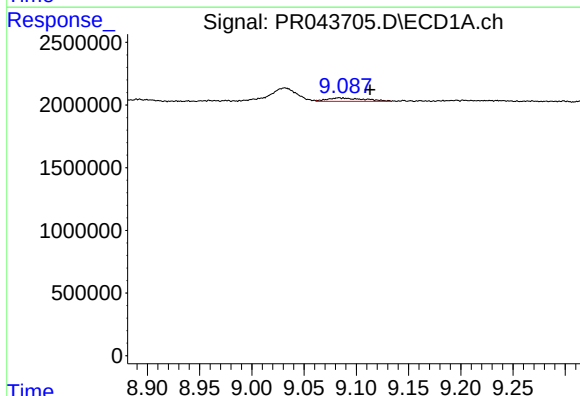
R.T.: 9.032 min
Delta R.T.: 0.014 min
Response: 1981831
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR7



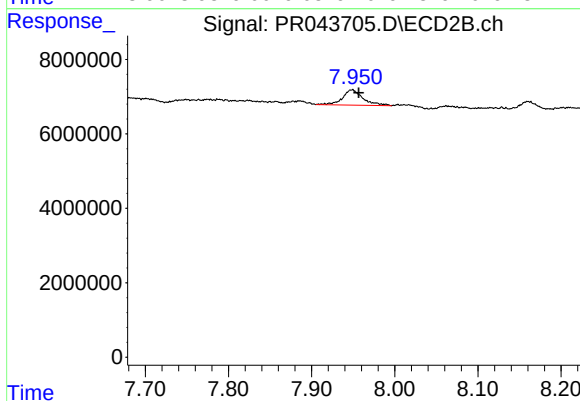
#38 AR-1262-3

R.T.: 7.949 min
Delta R.T.: 0.058 min
Response: 7044936
Conc: 9.24 ng/ml



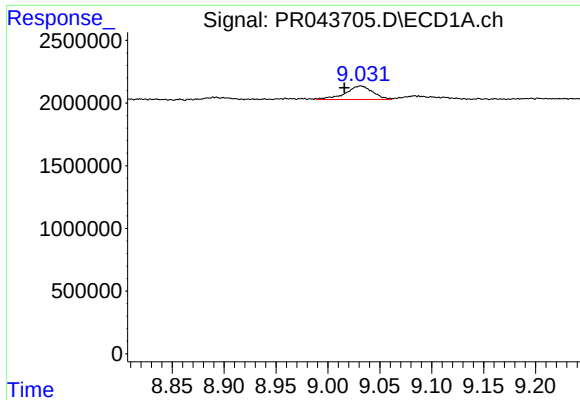
#39 AR-1262-4

R.T.: 9.083 min
Delta R.T.: -0.030 min
Response: 703281
Conc: 2.64 ng/ml



#39 AR-1262-4

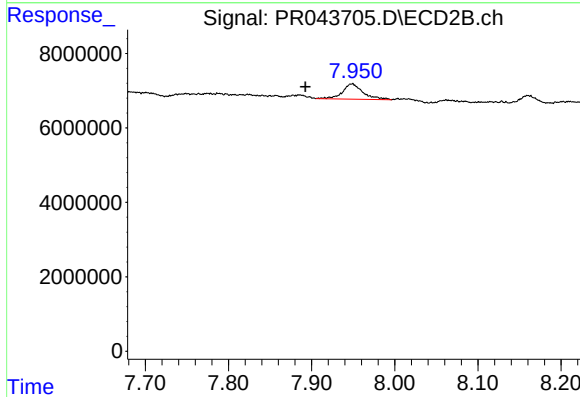
R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 7044936
Conc: 5.68 ng/ml



#41 AR-1268-1

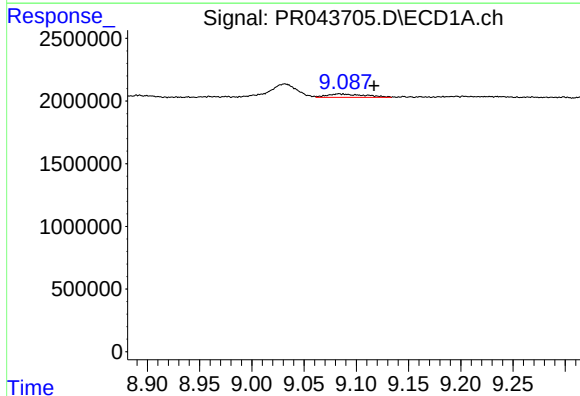
R.T.: 9.032 min
Delta R.T.: 0.016 min
Response: 1981831
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR7



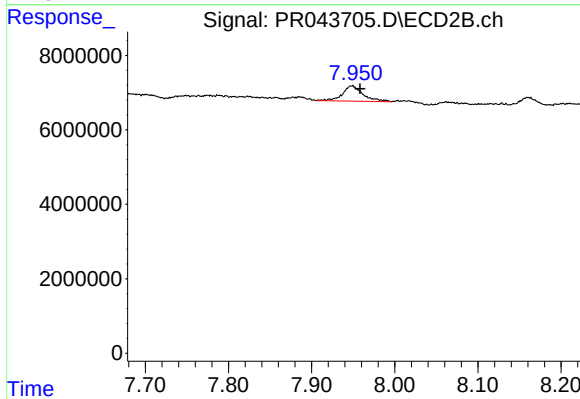
#41 AR-1268-1

R.T.: 7.949 min
Delta R.T.: 0.057 min
Response: 7044936
Conc: 3.28 ng/ml



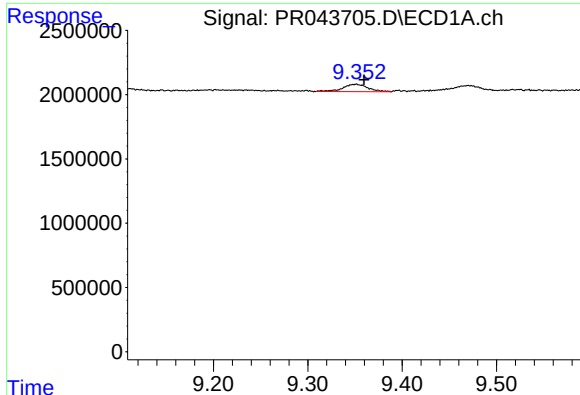
#42 AR-1268-2

R.T.: 9.083 min
Delta R.T.: -0.034 min
Response: 703281
Conc: 1.22 ng/ml



#42 AR-1268-2

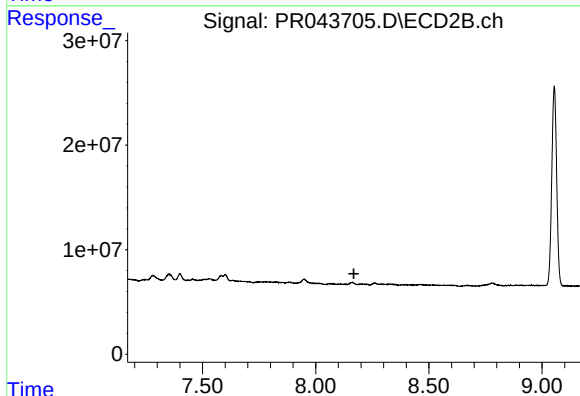
R.T.: 7.949 min
Delta R.T.: -0.009 min
Response: 7044936
Conc: 3.88 ng/ml



#43 AR-1268-3

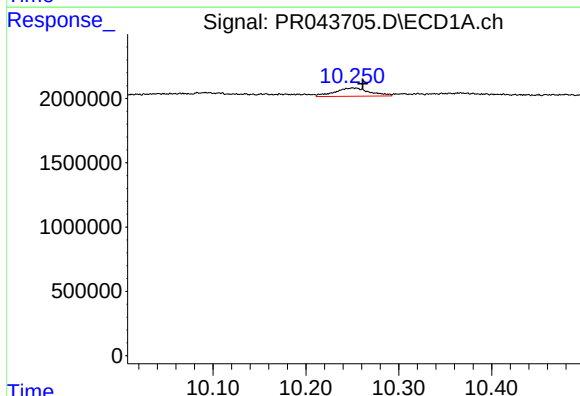
R.T.: 9.351 min
Delta R.T.: -0.008 min
Response: 1077813
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BR7



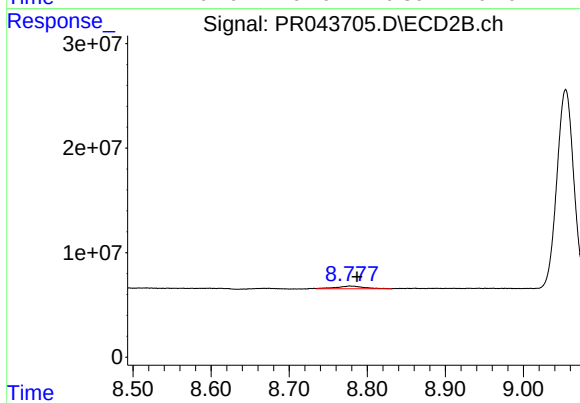
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.250 min
Delta R.T.: -0.011 min
Response: 1683103
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 6634853
Conc: 1.57 ng/ml