

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061020\
 Data File : PR045781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 05:34
 Operator : AJ\MA
 Sample : L2934-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 06:13:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 18:51:27 2020
 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...	4.774	3.996	21836658	178.7E6	16.269	18.714
2)	SA Decachlor...	10.783	9.125	38793699	296.3E6	23.920	24.714
Target Compounds							
3)	L1 AR-1016-1	5.967	5.099	9772603	58602359	191.892	149.153
4)	L1 AR-1016-2	5.967	5.099	9772603	58602359	133.118	117.444
5)	L1 AR-1016-3	6.019	5.295	2867212	6634531	64.853	24.855 #
6)	L1 AR-1016-4	6.123	5.350	18597405	15823017	502.689	73.362 #
8)	L2 AR-1221-1	4.963	4.194	758696	5386698	53.568	62.446
9)	L2 AR-1221-2	5.088	4.302	1386825	5932448	154.479	77.402 #
10)	L2 AR-1221-3	5.208f	4.420f	324737	16288751	10.801	72.349 #
11)	L3 AR-1232-1	5.208f	4.420f	324737	16288751	11.478	78.387 #
12)	L3 AR-1232-2	5.681	5.099	6208109	58602359	374.991	277.485 #
13)	L3 AR-1232-3	5.967	5.295	9772603	6634531	311.811	58.881 #
14)	L3 AR-1232-4	6.123	5.350	18597405	15823017	1185.894	152.467 #
16)	L4 AR-1242-1	5.967	5.099	9772603	58602359	183.095	139.517
17)	L4 AR-1242-2	5.967	5.099	9772603	58602359	127.532	107.882
18)	L4 AR-1242-3	6.019	5.295	2867212	6634531	61.476	22.685 #
19)	L4 AR-1242-4	6.123	5.350	18597405	15823017	484.637	55.366 #
20)	L4 AR-1242-5	6.917	5.912	5376323	132.7E6	123.640	343.935 #
21)	L5 AR-1248-1	5.967	5.099	9772603	58602359	243.347	182.464 #
22)	L5 AR-1248-2	6.253	5.350	2663534	15823017	48.332	39.885
24)	L5 AR-1248-4	6.869	5.586	97078737	-279816605	1322.926	N.D. #
25)	L5 AR-1248-5	6.869	5.958	97078737	21135451	1396.358	40.906 #
26)	L6 AR-1254-1	6.814	5.912	8771483	132.7E6	122.876	168.441 #
27)	L6 AR-1254-2	7.045	6.074	11830607	-1338184	105.365	N.D. #
28)	L6 AR-1254-3	7.428	6.476	5279786	62244490	43.272	54.293 #
29)	L6 AR-1254-4	7.692	6.687	4949058	5039639	52.242	6.705 #
30)	L6 AR-1254-5	8.147	7.107	11862695	55214394	116.014	55.313 #
31)	L7 AR-1260-1	7.570	6.602	6394378	14135567	89.650	25.689 #
32)	L7 AR-1260-2	7.834	6.783	16055995	26075802	180.434	37.797 #
33)	L7 AR-1260-3	8.203	6.938	2427372	19067590	35.396	30.241
34)	L7 AR-1260-4	8.459	7.409	1912067	11088797	23.566	20.145
35)	L7 AR-1260-5	8.787	7.652	706340	22726627	4.037	15.626 #
36)	L8 AR-1262-1	8.248	7.107	603861	55214394	11.256	94.089 #
37)	L8 AR-1262-2	8.787	7.652	706340	22726627	2.792	10.238 #
38)	L8 AR-1262-3	9.125	7.936	1423430	10915367	12.859	11.658
39)	L8 AR-1262-4	9.229	8.020	2358360	14152178	18.220	8.467 #
40)	L8 AR-1262-5	9.950	8.518	590498	10431915	6.019	12.240 #
41)	L9 AR-1268-1	9.125	7.936	1423430	10915367	5.138	4.617
42)	L9 AR-1268-2	9.229	8.020	2358360	14152178	9.099	6.230 #
43)	L9 AR-1268-3	9.475	8.218	763949	23139968	3.527	12.203 #
44)	L9 AR-1268-4	9.950	8.518	590498	10431915	5.916	12.368 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 18:51:27 2020
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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	10.411	8.840	4081299	26455715	5.390	4.338

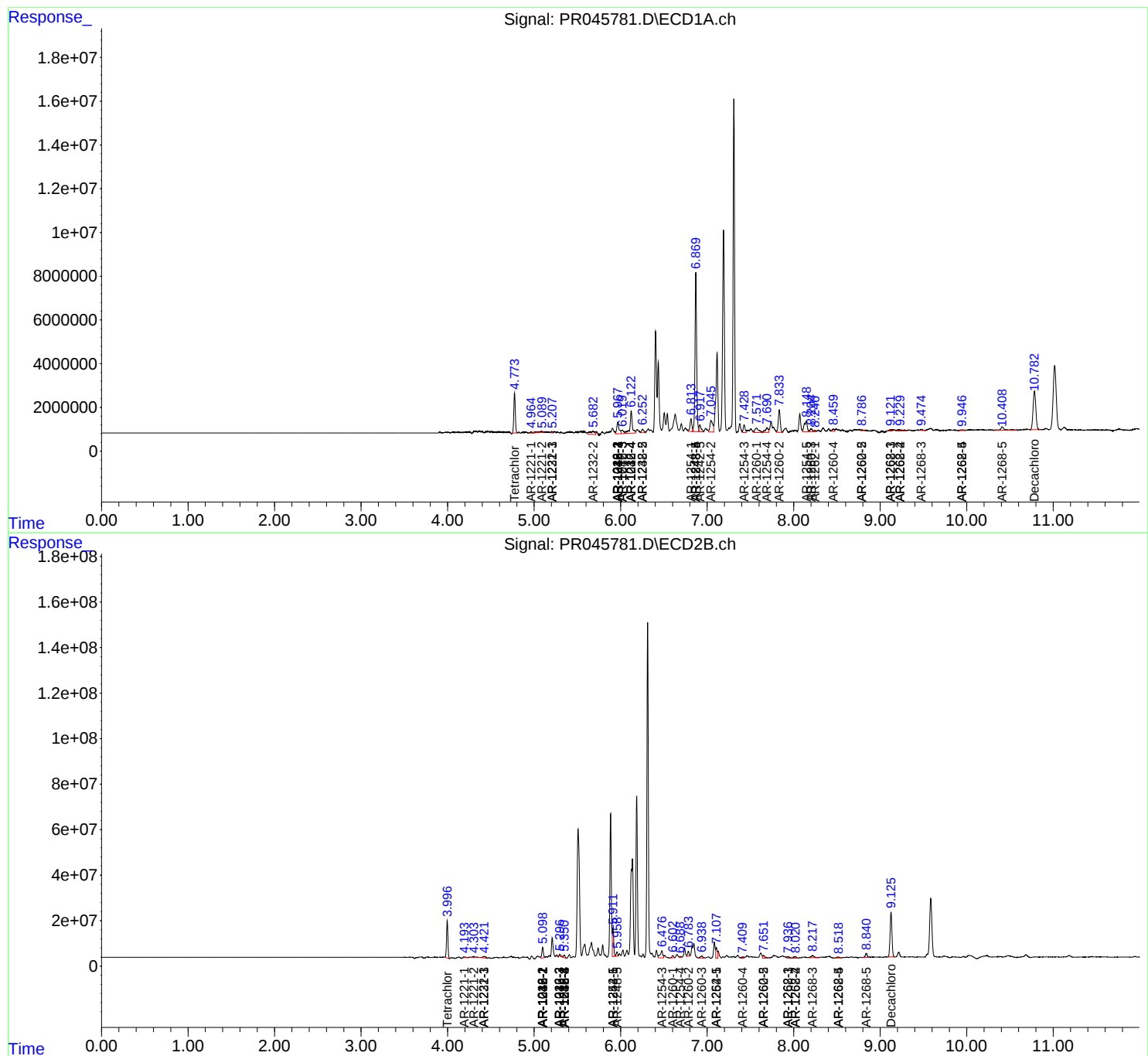
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

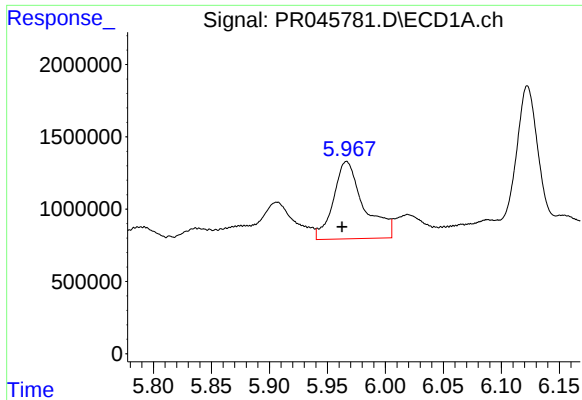
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061020\
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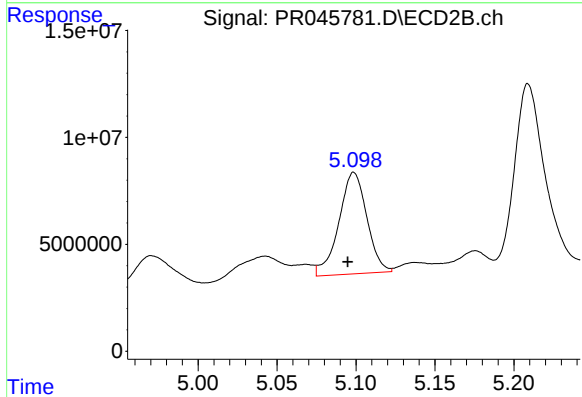




#3 AR-1016-1

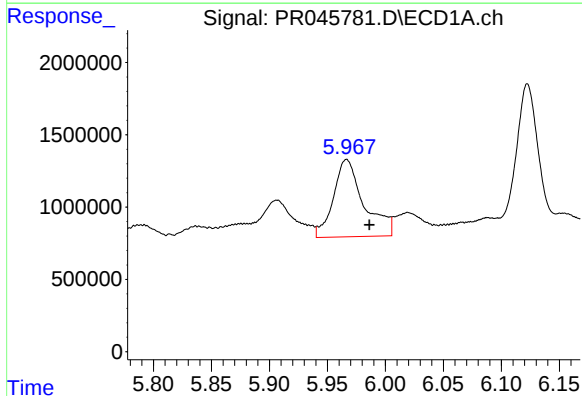
R.T.: 5.967 min
Delta R.T.: 0.004 min
Response: 9772603
Conc: 191.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



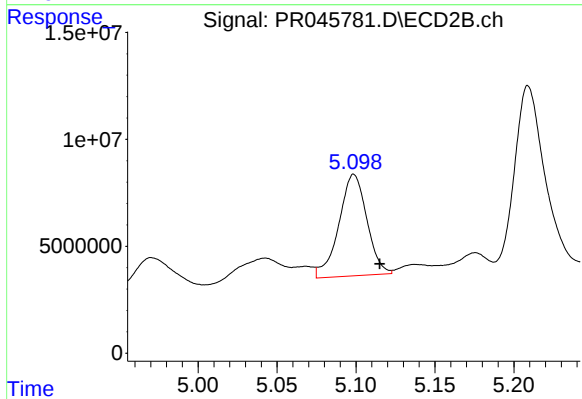
#3 AR-1016-1

R.T.: 5.099 min
Delta R.T.: 0.004 min
Response: 58602359
Conc: 149.15 ng/ml



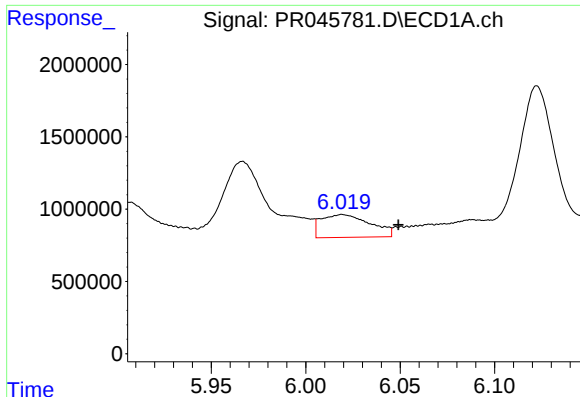
#4 AR-1016-2

R.T.: 5.967 min
Delta R.T.: -0.020 min
Response: 9772603
Conc: 133.12 ng/ml



#4 AR-1016-2

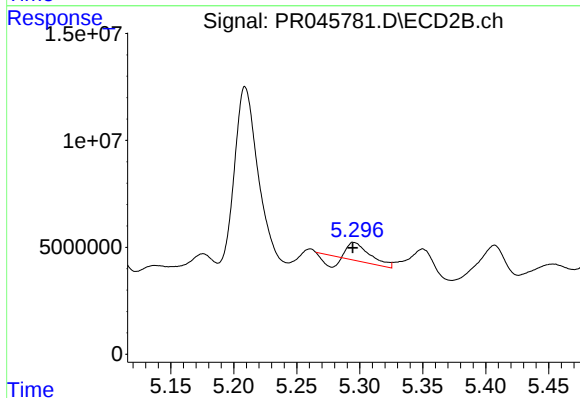
R.T.: 5.099 min
Delta R.T.: -0.016 min
Response: 58602359
Conc: 117.44 ng/ml



#5 AR-1016-3

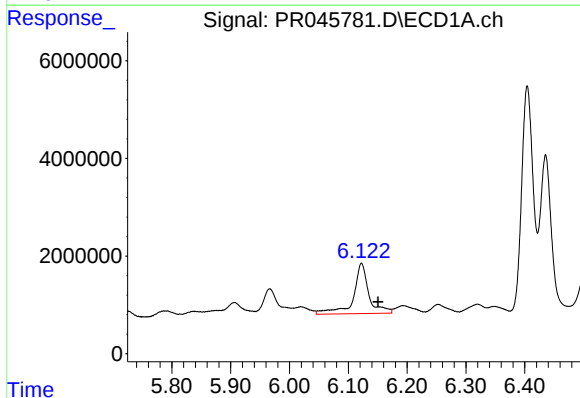
R.T.: 6.019 min
Delta R.T.: -0.030 min
Response: 2867212
Conc: 64.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



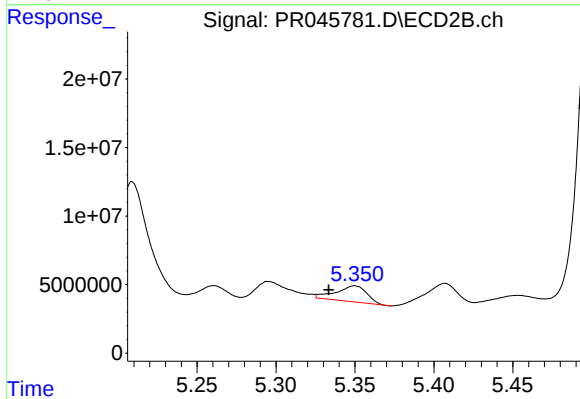
#5 AR-1016-3

R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 6634531
Conc: 24.86 ng/ml



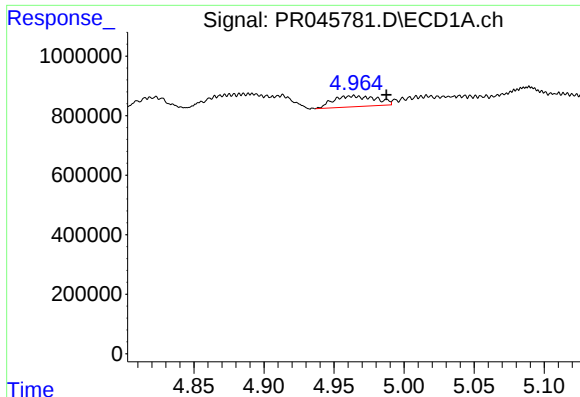
#6 AR-1016-4

R.T.: 6.123 min
Delta R.T.: -0.028 min
Response: 18597405
Conc: 502.69 ng/ml



#6 AR-1016-4

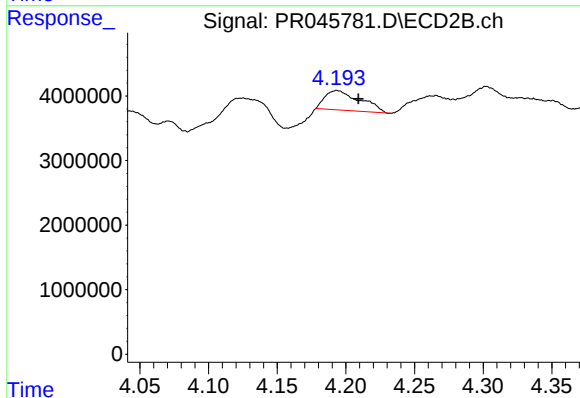
R.T.: 5.350 min
Delta R.T.: 0.017 min
Response: 15823017
Conc: 73.36 ng/ml



#8 AR-1221-1

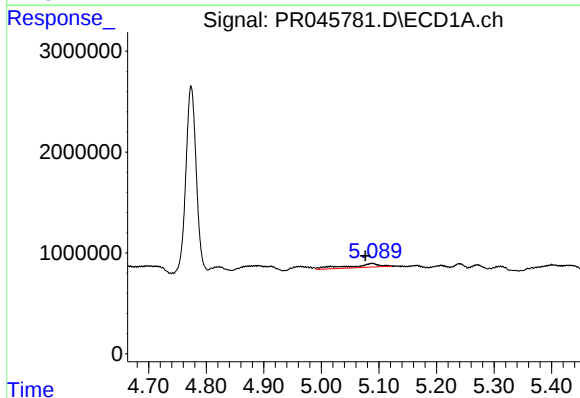
R.T.: 4.963 min
Delta R.T.: -0.024 min
Response: 758696
Conc: 53.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



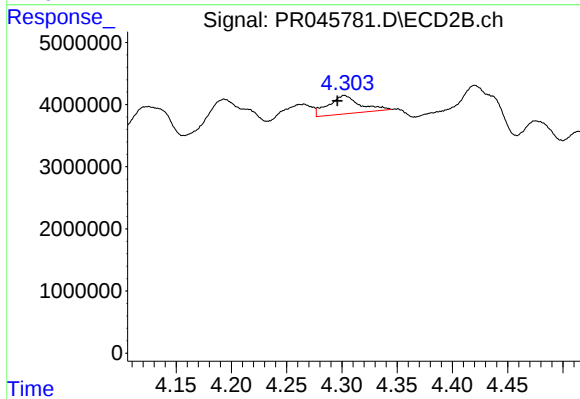
#8 AR-1221-1

R.T.: 4.194 min
Delta R.T.: -0.016 min
Response: 5386698
Conc: 62.45 ng/ml



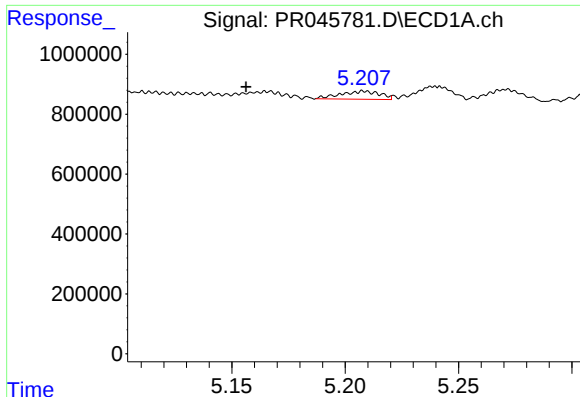
#9 AR-1221-2

R.T.: 5.088 min
Delta R.T.: 0.012 min
Response: 1386825
Conc: 154.48 ng/ml



#9 AR-1221-2

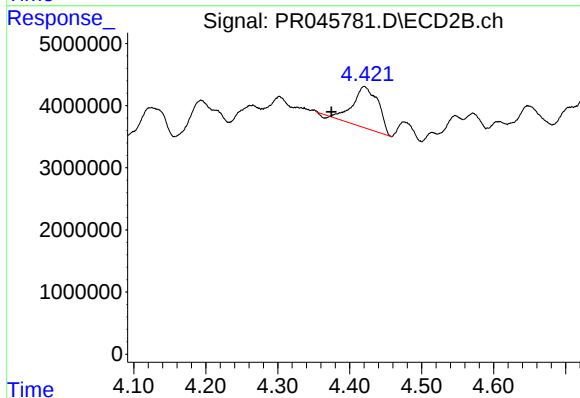
R.T.: 4.302 min
Delta R.T.: 0.006 min
Response: 5932448
Conc: 77.40 ng/ml



#10 AR-1221-3

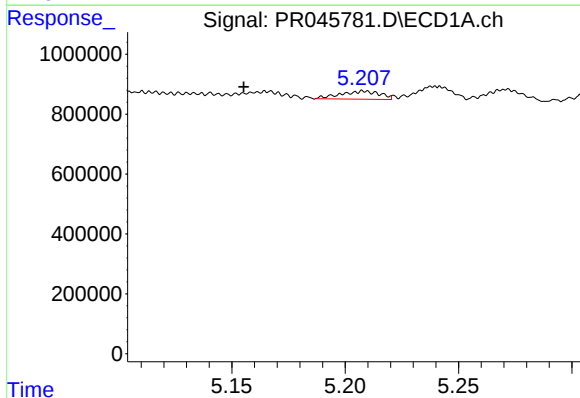
R.T.: 5.208 min
Delta R.T.: 0.052 min
Response: 324737
Conc: 10.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



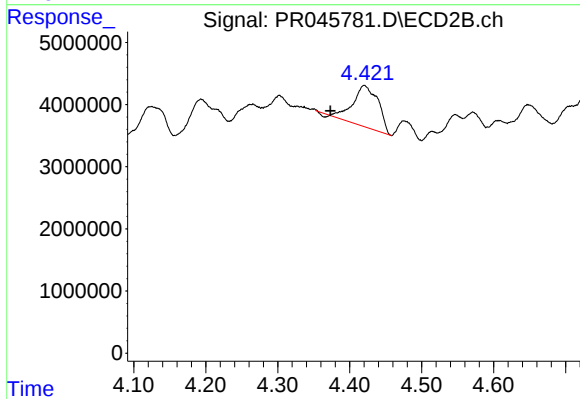
#10 AR-1221-3

R.T.: 4.420 min
Delta R.T.: 0.046 min
Response: 16288751
Conc: 72.35 ng/ml



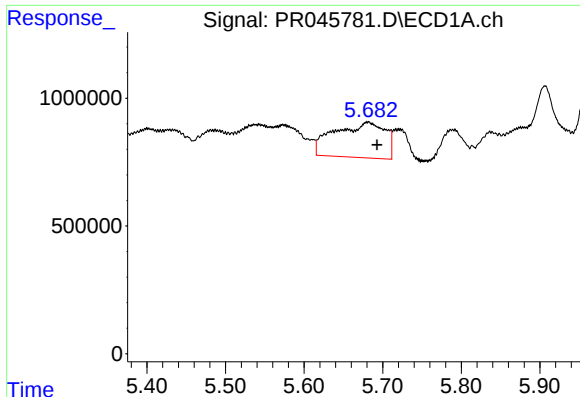
#11 AR-1232-1

R.T.: 5.208 min
Delta R.T.: 0.053 min
Response: 324737
Conc: 11.48 ng/ml



#11 AR-1232-1

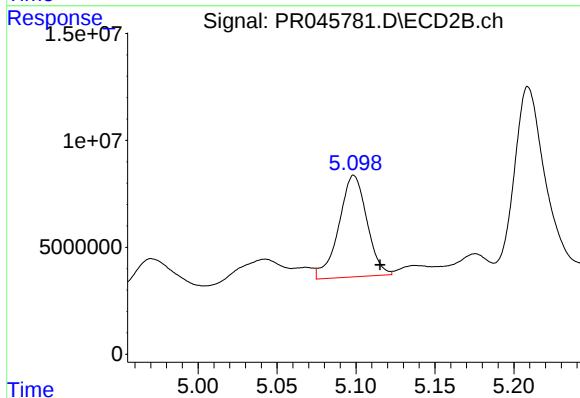
R.T.: 4.420 min
Delta R.T.: 0.047 min
Response: 16288751
Conc: 78.39 ng/ml



#12 AR-1232-2

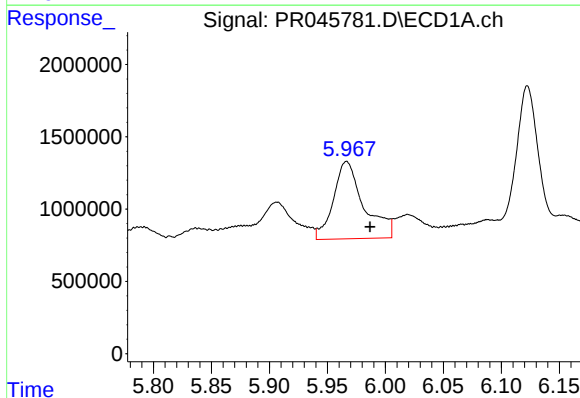
R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 6208109
Conc: 374.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



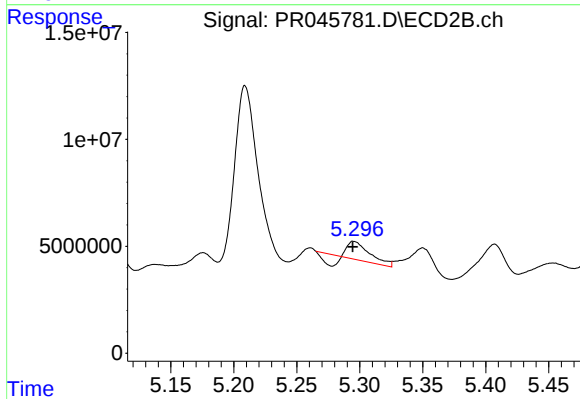
#12 AR-1232-2

R.T.: 5.099 min
Delta R.T.: -0.017 min
Response: 58602359
Conc: 277.48 ng/ml



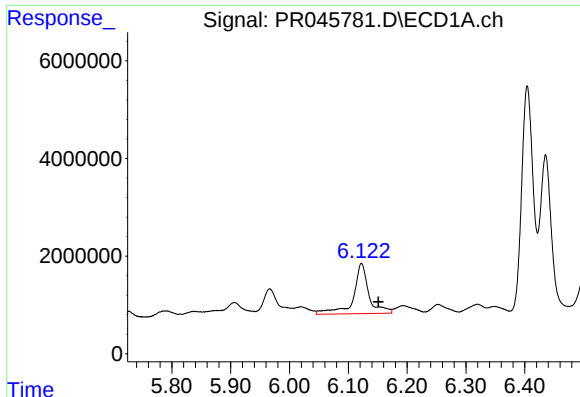
#13 AR-1232-3

R.T.: 5.967 min
Delta R.T.: -0.020 min
Response: 9772603
Conc: 311.81 ng/ml



#13 AR-1232-3

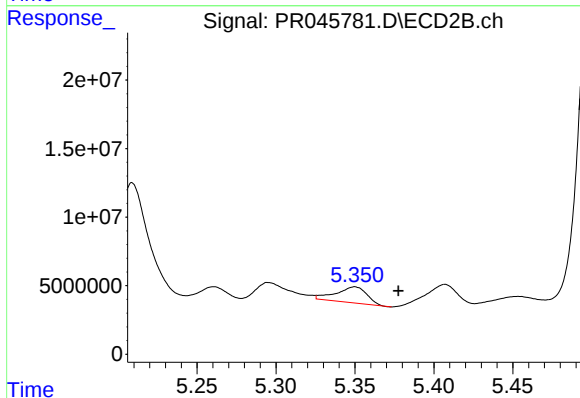
R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 6634531
Conc: 58.88 ng/ml



#14 AR-1232-4

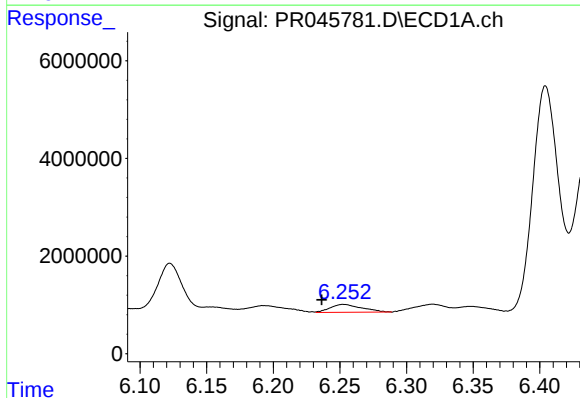
R.T.: 6.123 min
Delta R.T.: -0.029 min
Response: 18597405
Conc: 1185.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



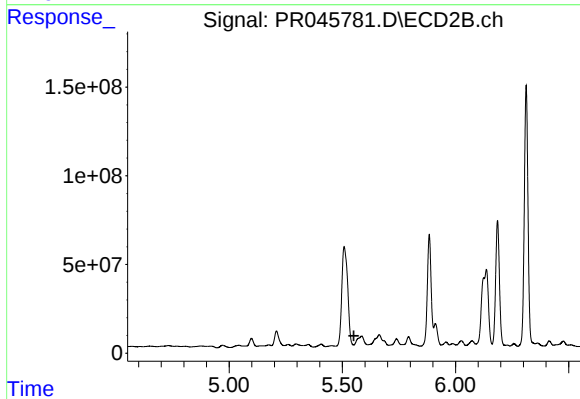
#14 AR-1232-4

R.T.: 5.350 min
Delta R.T.: -0.028 min
Response: 15823017
Conc: 152.47 ng/ml



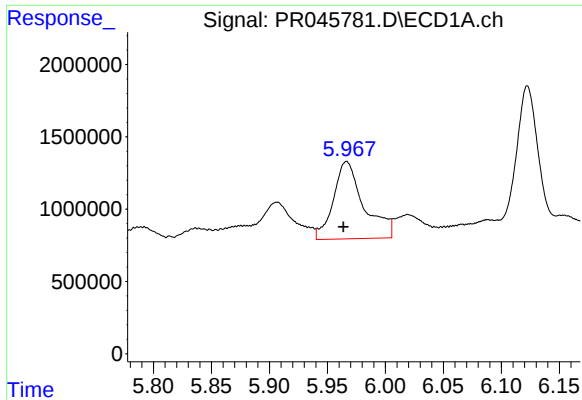
#15 AR-1232-5

R.T.: 6.253 min
Delta R.T.: 0.017 min
Response: 2663534
Conc: 214.89 ng/ml



#15 AR-1232-5

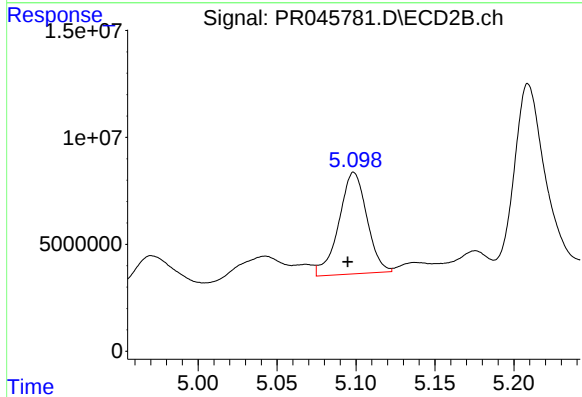
R.T.: 5.586 min
Delta R.T.: 0.034 min
Response: -279816605
Conc: N.D.



#16 AR-1242-1

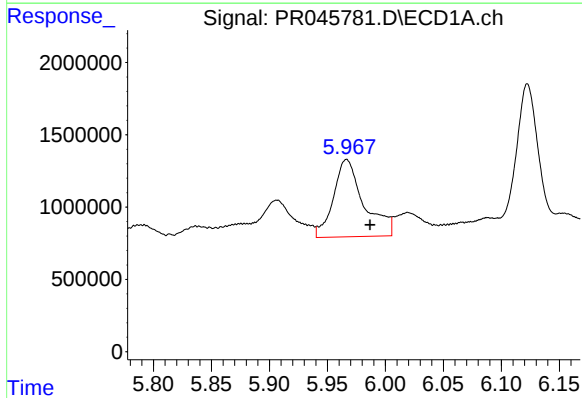
R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 9772603
Conc: 183.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



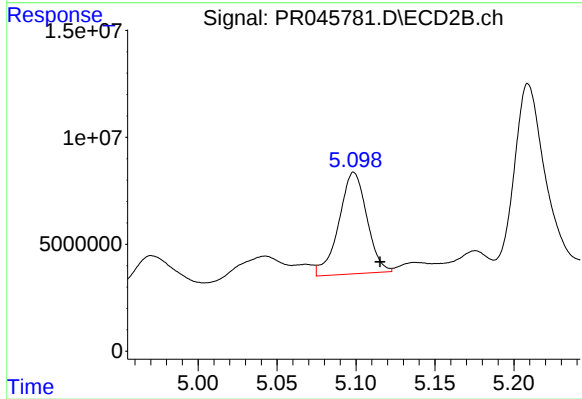
#16 AR-1242-1

R.T.: 5.099 min
Delta R.T.: 0.004 min
Response: 58602359
Conc: 139.52 ng/ml



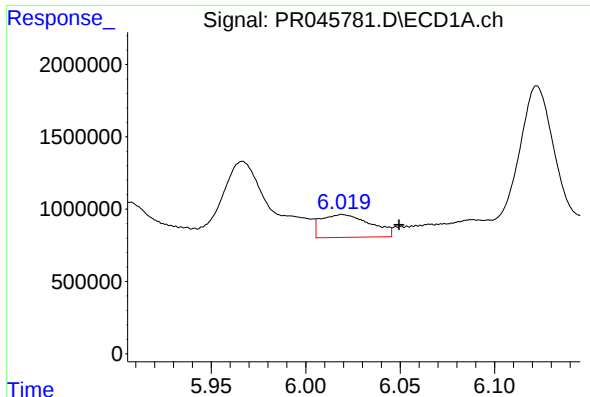
#17 AR-1242-2

R.T.: 5.967 min
Delta R.T.: -0.020 min
Response: 9772603
Conc: 127.53 ng/ml



#17 AR-1242-2

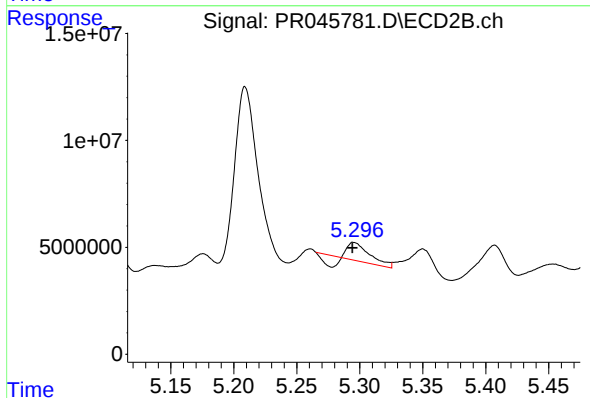
R.T.: 5.099 min
Delta R.T.: -0.017 min
Response: 58602359
Conc: 107.88 ng/ml



#18 AR-1242-3

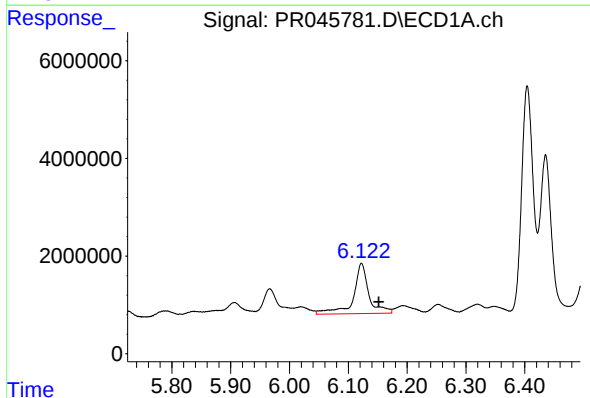
R.T.: 6.019 min
Delta R.T.: -0.030 min
Response: 2867212
Conc: 61.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



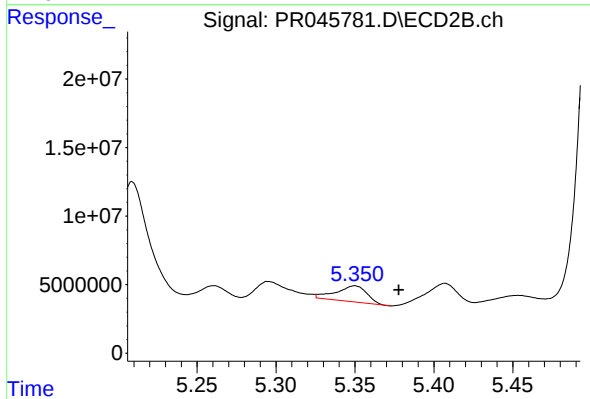
#18 AR-1242-3

R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 6634531
Conc: 22.68 ng/ml



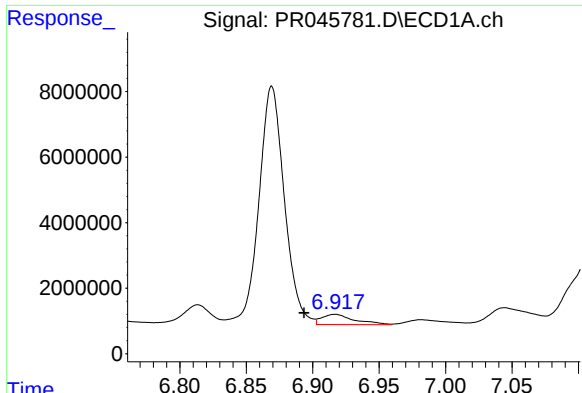
#19 AR-1242-4

R.T.: 6.123 min
Delta R.T.: -0.029 min
Response: 18597405
Conc: 484.64 ng/ml



#19 AR-1242-4

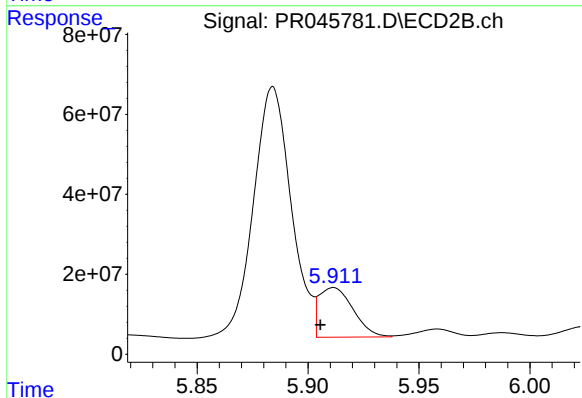
R.T.: 5.350 min
Delta R.T.: -0.028 min
Response: 15823017
Conc: 55.37 ng/ml



#20 AR-1242-5

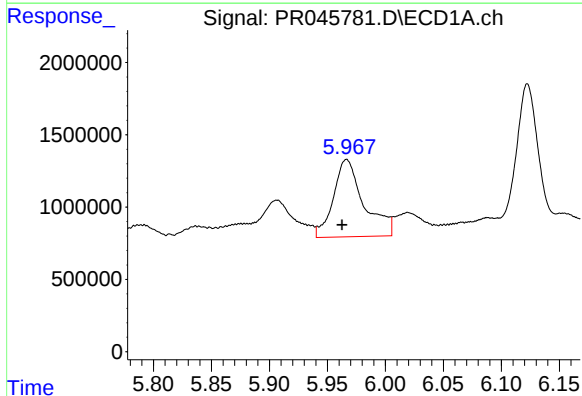
R.T.: 6.917 min
Delta R.T.: 0.023 min
Response: 5376323
Conc: 123.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



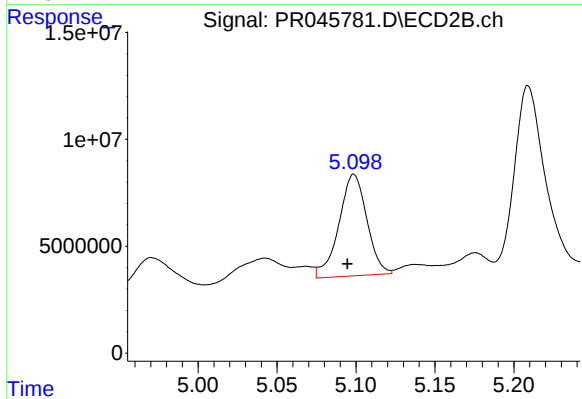
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.006 min
Response: 132715147
Conc: 343.93 ng/ml



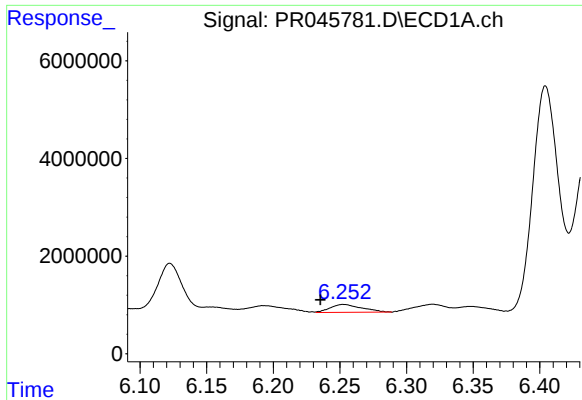
#21 AR-1248-1

R.T.: 5.967 min
Delta R.T.: 0.004 min
Response: 9772603
Conc: 243.35 ng/ml



#21 AR-1248-1

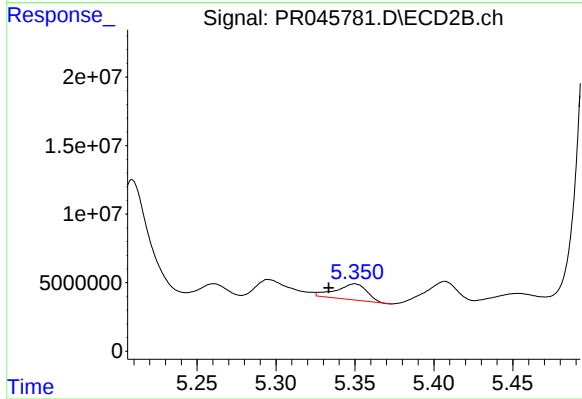
R.T.: 5.099 min
Delta R.T.: 0.004 min
Response: 58602359
Conc: 182.46 ng/ml



#22 AR-1248-2

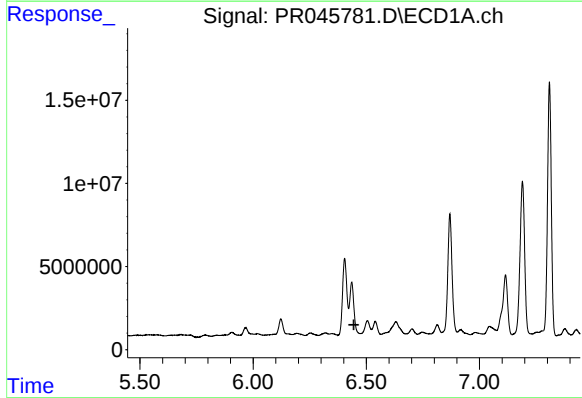
R.T.: 6.253 min
Delta R.T.: 0.018 min
Response: 2663534
Conc: 48.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



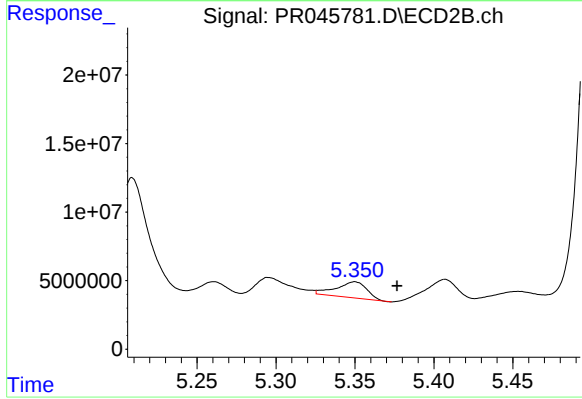
#22 AR-1248-2

R.T.: 5.350 min
Delta R.T.: 0.017 min
Response: 15823017
Conc: 39.88 ng/ml



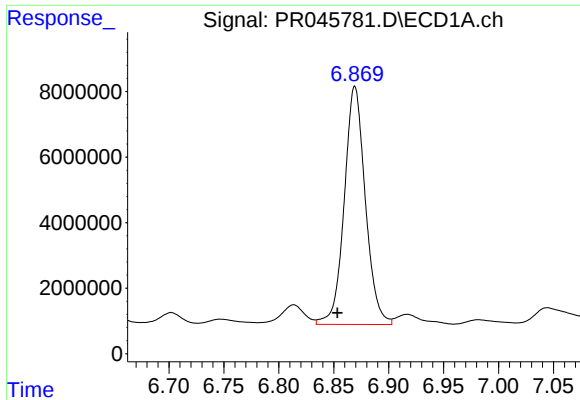
#23 AR-1248-3

R.T.: 6.436 min
Delta R.T.: -0.010 min
Response: -8369323
Conc: N.D.



#23 AR-1248-3

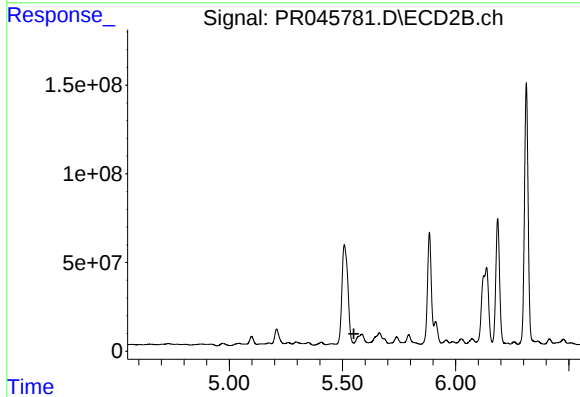
R.T.: 5.350 min
Delta R.T.: -0.027 min
Response: 15823017
Conc: 38.57 ng/ml



#24 AR-1248-4

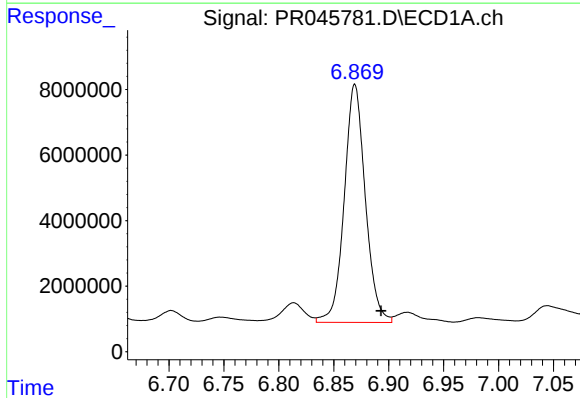
R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: 97078737
Conc: 1322.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



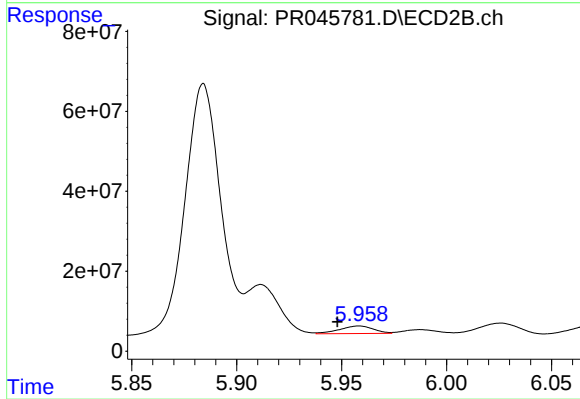
#24 AR-1248-4

R.T.: 5.586 min
Delta R.T.: 0.035 min
Response: -279816605
Conc: N.D.



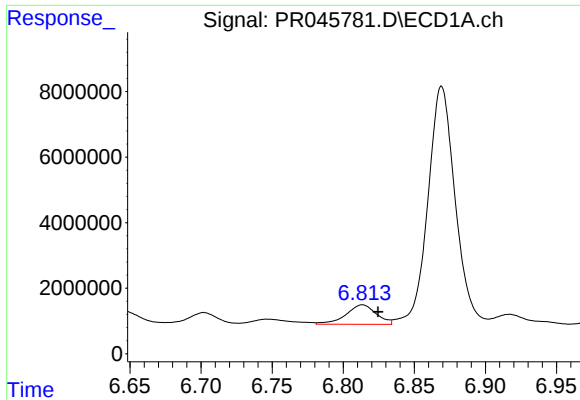
#25 AR-1248-5

R.T.: 6.869 min
Delta R.T.: -0.024 min
Response: 97078737
Conc: 1396.36 ng/ml



#25 AR-1248-5

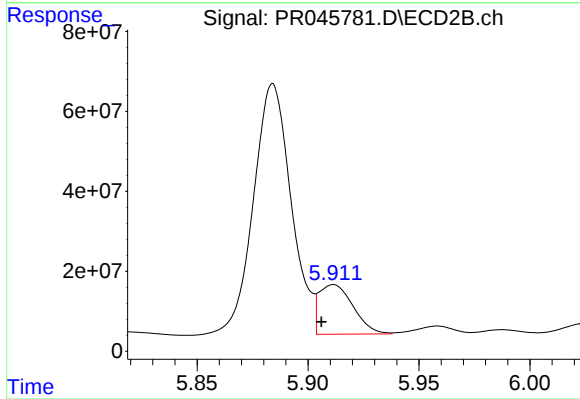
R.T.: 5.958 min
Delta R.T.: 0.010 min
Response: 21135451
Conc: 40.91 ng/ml



#26 AR-1254-1

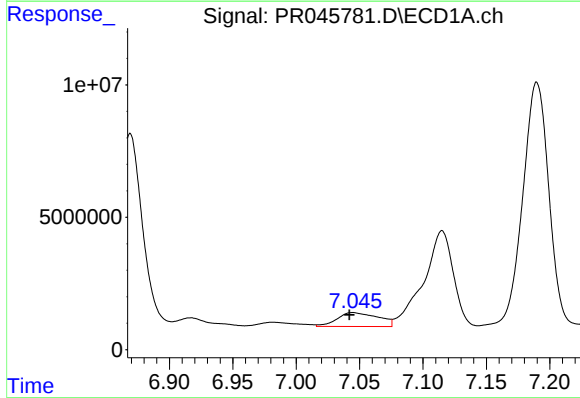
R.T.: 6.814 min
Delta R.T.: -0.011 min
Response: 8771483
Conc: 122.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



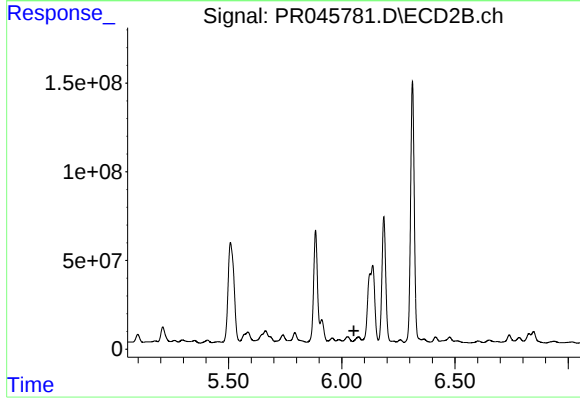
#26 AR-1254-1

R.T.: 5.912 min
Delta R.T.: 0.005 min
Response: 132715147
Conc: 168.44 ng/ml



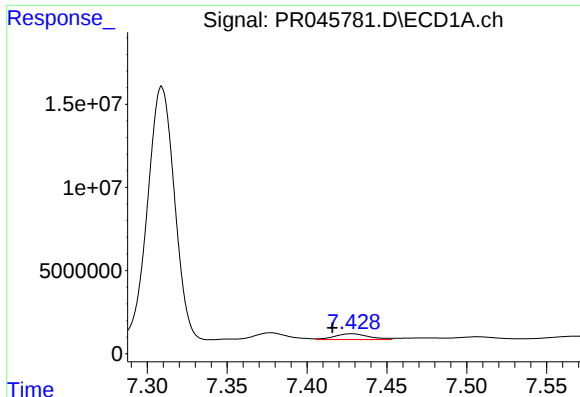
#27 AR-1254-2

R.T.: 7.045 min
Delta R.T.: 0.003 min
Response: 11830607
Conc: 105.37 ng/ml



#27 AR-1254-2

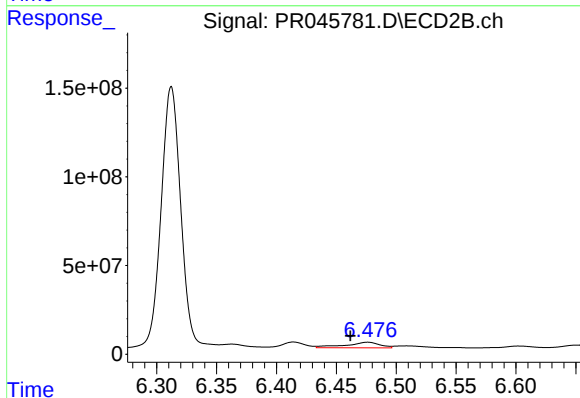
R.T.: 6.074 min
Delta R.T.: 0.020 min
Response: -1338184
Conc: N.D.



#28 AR-1254-3

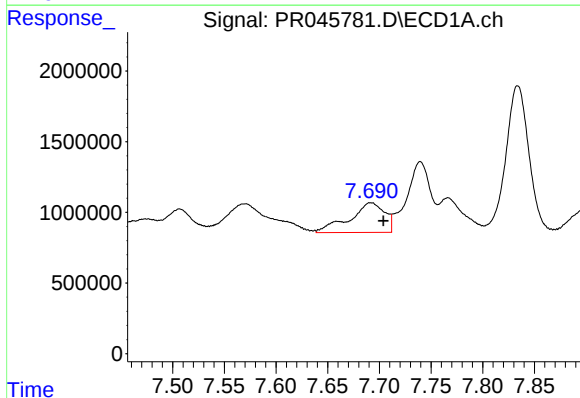
R.T.: 7.428 min
Delta R.T.: 0.012 min
Response: 5279786
Conc: 43.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



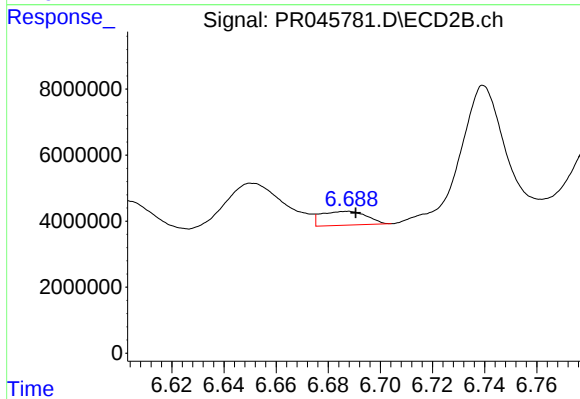
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: 0.015 min
Response: 62244490
Conc: 54.29 ng/ml



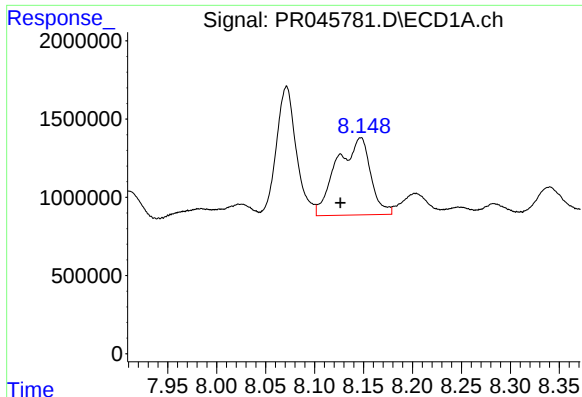
#29 AR-1254-4

R.T.: 7.692 min
Delta R.T.: -0.012 min
Response: 4949058
Conc: 52.24 ng/ml



#29 AR-1254-4

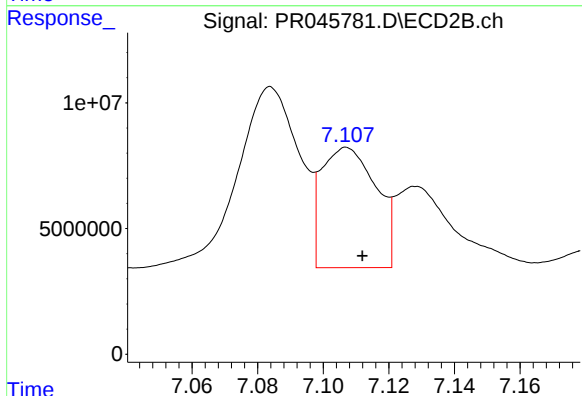
R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 5039639
Conc: 6.70 ng/ml



#30 AR-1254-5

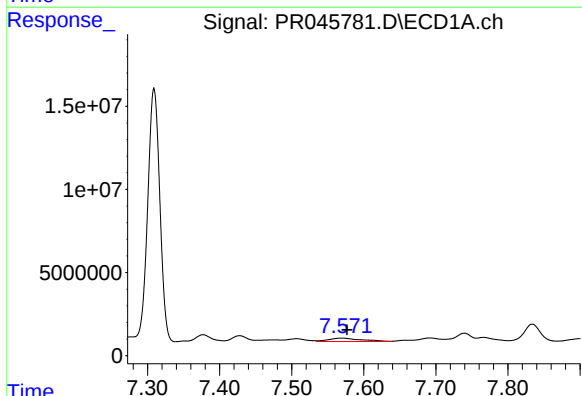
R.T.: 8.147 min
Delta R.T.: 0.021 min
Response: 11862695
Conc: 116.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



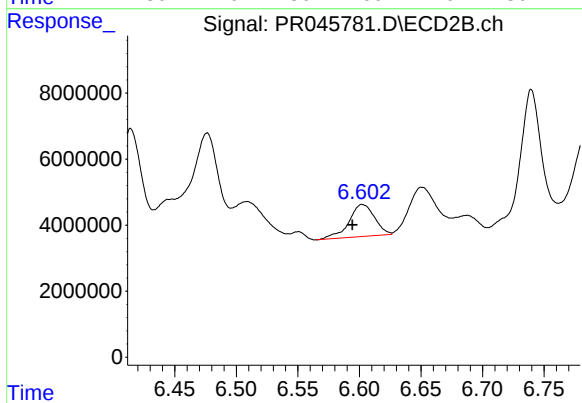
#30 AR-1254-5

R.T.: 7.107 min
Delta R.T.: -0.005 min
Response: 55214394
Conc: 55.31 ng/ml



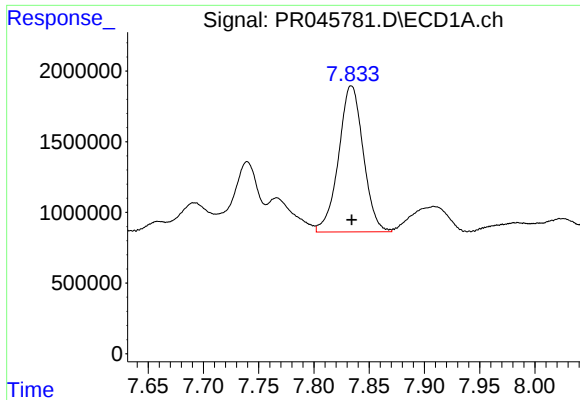
#31 AR-1260-1

R.T.: 7.570 min
Delta R.T.: -0.007 min
Response: 6394378
Conc: 89.65 ng/ml



#31 AR-1260-1

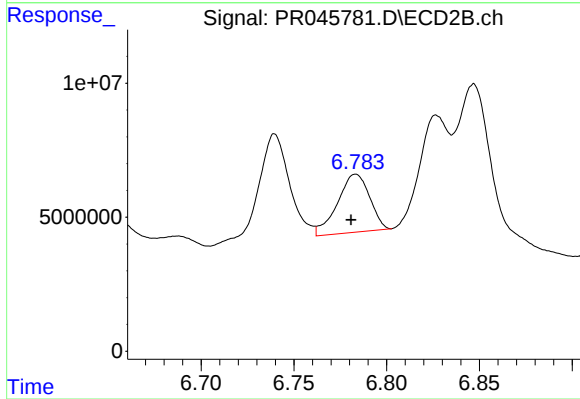
R.T.: 6.602 min
Delta R.T.: 0.008 min
Response: 14135567
Conc: 25.69 ng/ml



#32 AR-1260-2

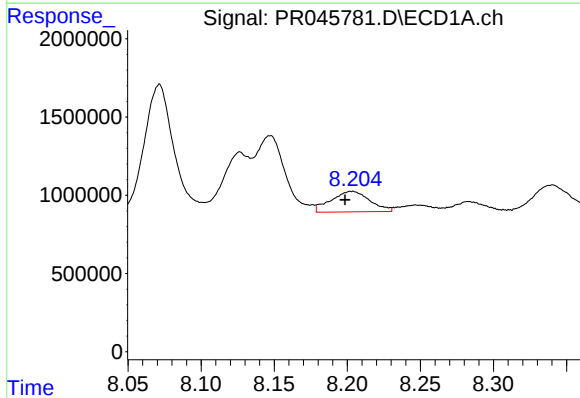
R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 16055995
Conc: 180.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



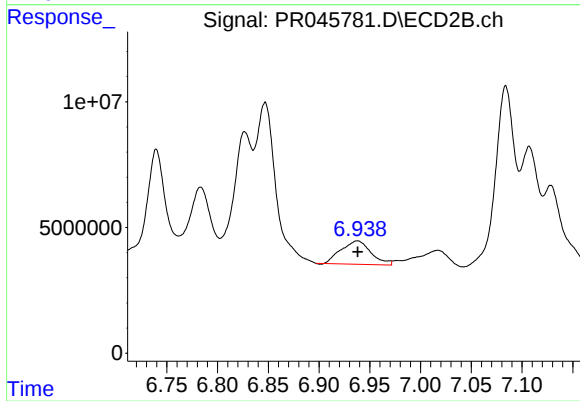
#32 AR-1260-2

R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 26075802
Conc: 37.80 ng/ml



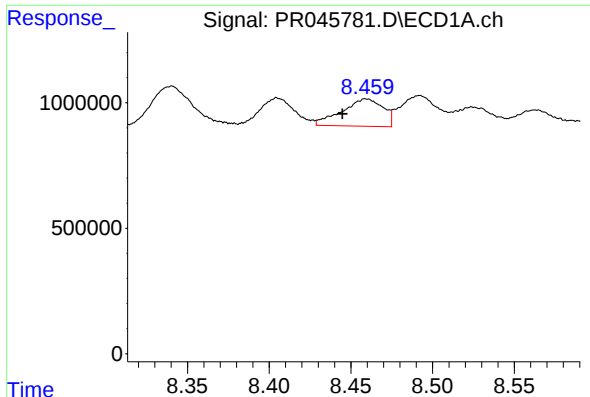
#33 AR-1260-3

R.T.: 8.203 min
Delta R.T.: 0.004 min
Response: 2427372
Conc: 35.40 ng/ml



#33 AR-1260-3

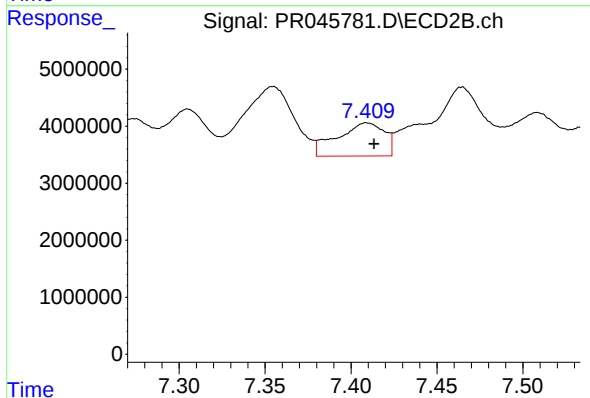
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 19067590
Conc: 30.24 ng/ml



#34 AR-1260-4

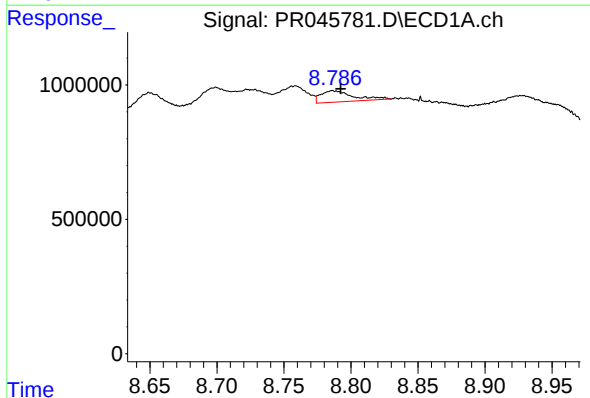
R.T.: 8.459 min
Delta R.T.: 0.015 min
Response: 1912067
Conc: 23.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



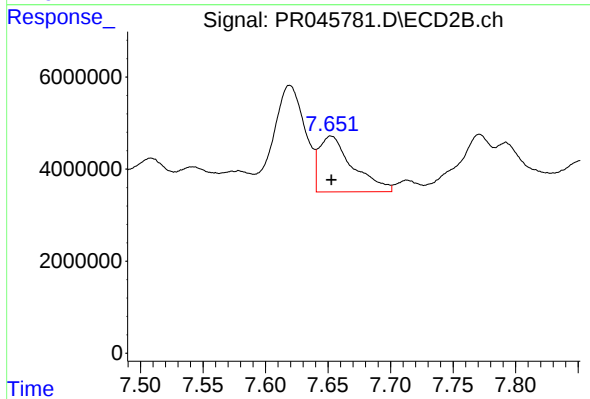
#34 AR-1260-4

R.T.: 7.409 min
Delta R.T.: -0.004 min
Response: 11088797
Conc: 20.14 ng/ml



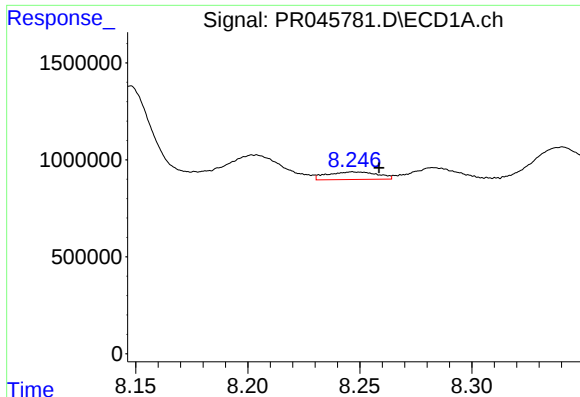
#35 AR-1260-5

R.T.: 8.787 min
Delta R.T.: -0.005 min
Response: 706340
Conc: 4.04 ng/ml



#35 AR-1260-5

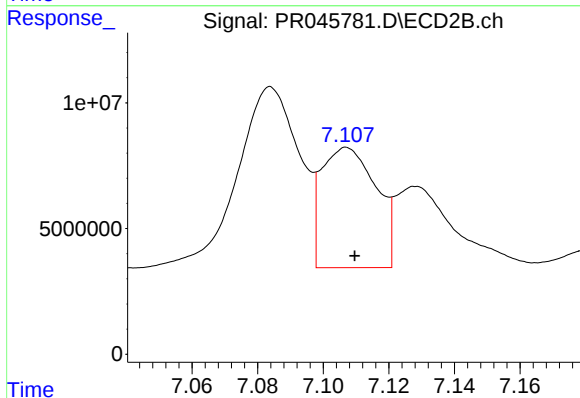
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 22726627
Conc: 15.63 ng/ml



#36 AR-1262-1

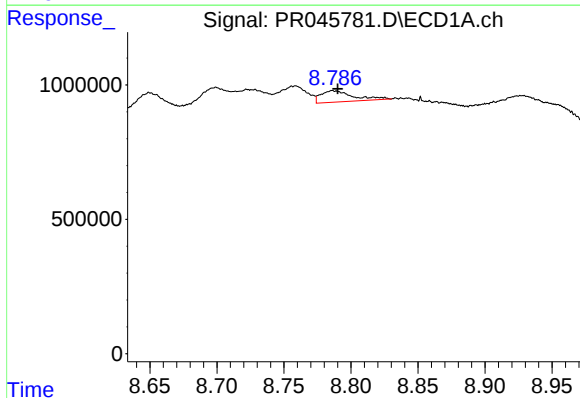
R.T.: 8.248 min
Delta R.T.: -0.011 min
Response: 603861
Conc: 11.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



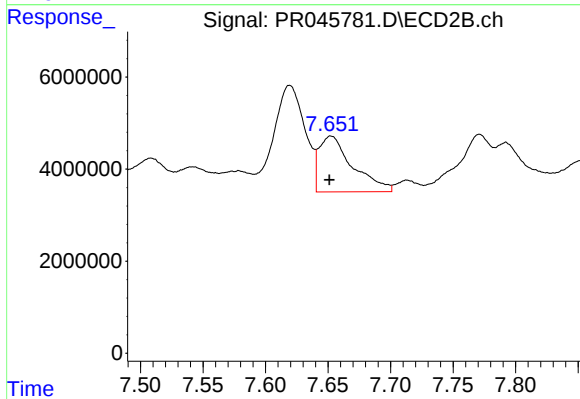
#36 AR-1262-1

R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 55214394
Conc: 94.09 ng/ml



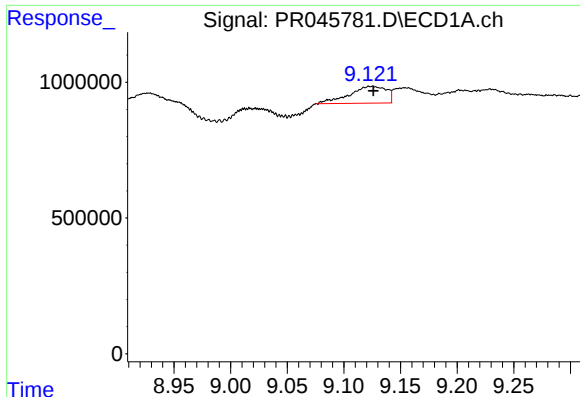
#37 AR-1262-2

R.T.: 8.787 min
Delta R.T.: -0.003 min
Response: 706340
Conc: 2.79 ng/ml



#37 AR-1262-2

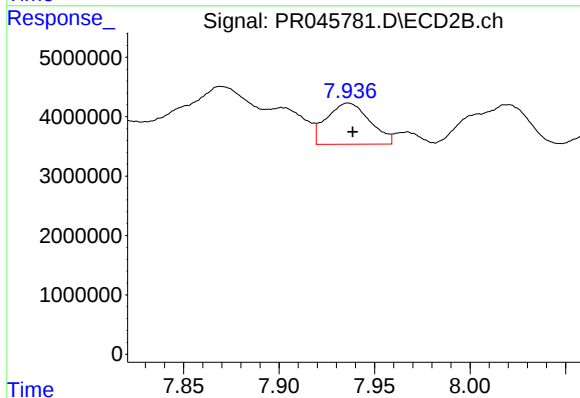
R.T.: 7.652 min
Delta R.T.: 0.001 min
Response: 22726627
Conc: 10.24 ng/ml



#38 AR-1262-3

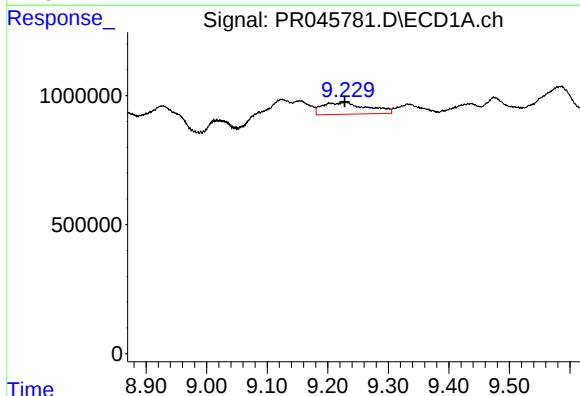
R.T.: 9.125 min
Delta R.T.: -0.002 min
Response: 1423430
Conc: 12.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



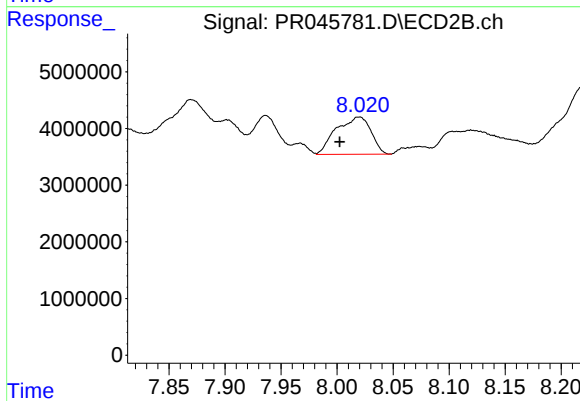
#38 AR-1262-3

R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 10915367
Conc: 11.66 ng/ml



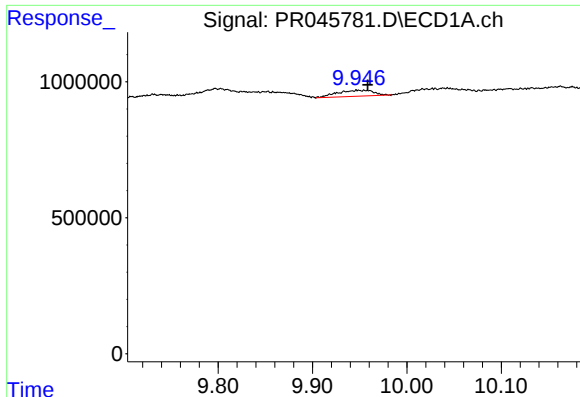
#39 AR-1262-4

R.T.: 9.229 min
Delta R.T.: 0.001 min
Response: 2358360
Conc: 18.22 ng/ml



#39 AR-1262-4

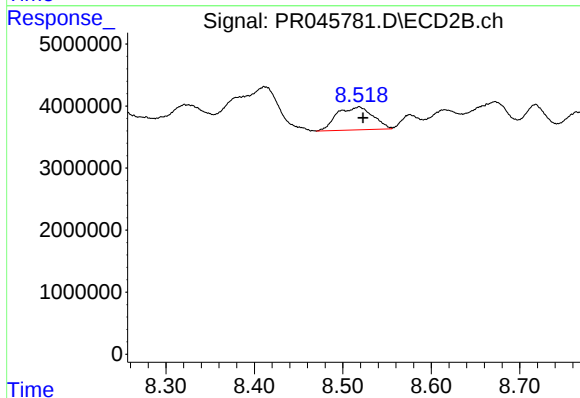
R.T.: 8.020 min
Delta R.T.: 0.017 min
Response: 14152178
Conc: 8.47 ng/ml



#40 AR-1262-5

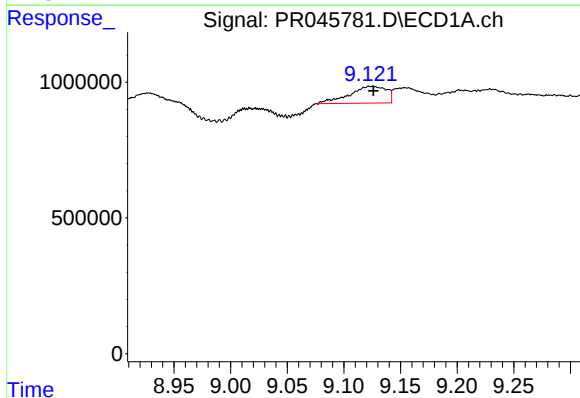
R.T.: 9.950 min
Delta R.T.: -0.009 min
Response: 590498
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



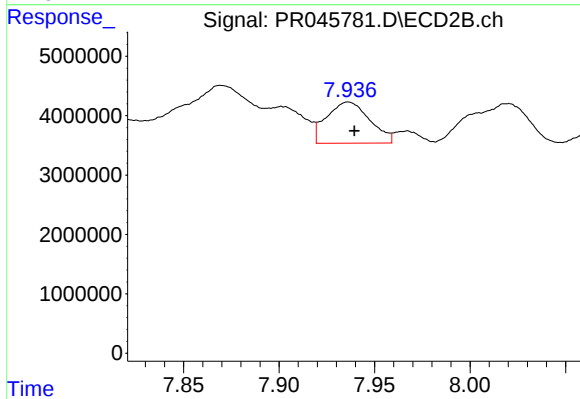
#40 AR-1262-5

R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 10431915
Conc: 12.24 ng/ml



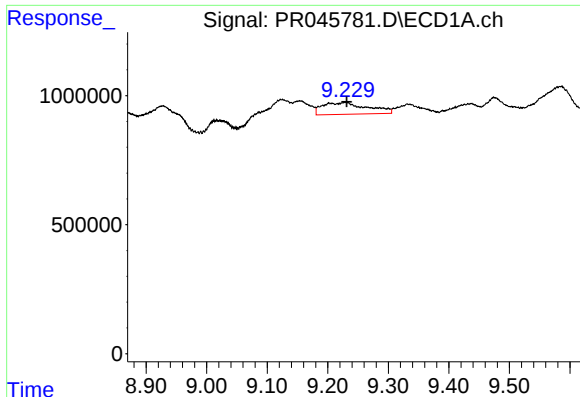
#41 AR-1268-1

R.T.: 9.125 min
Delta R.T.: -0.002 min
Response: 1423430
Conc: 5.14 ng/ml



#41 AR-1268-1

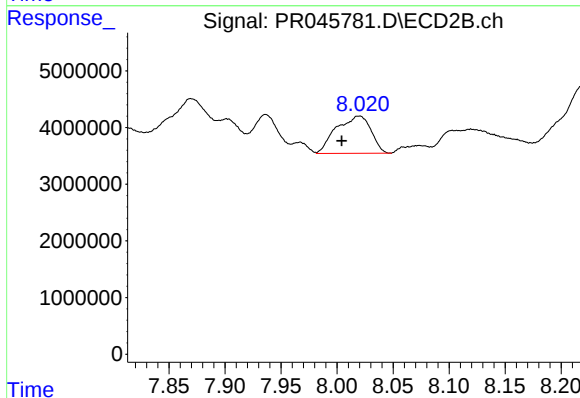
R.T.: 7.936 min
Delta R.T.: -0.003 min
Response: 10915367
Conc: 4.62 ng/ml



#42 AR-1268-2

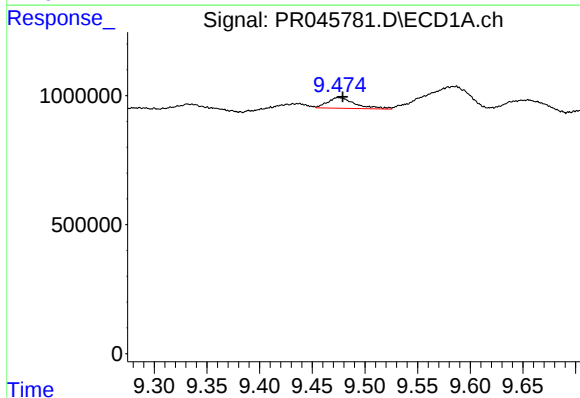
R.T.: 9.229 min
Delta R.T.: -0.002 min
Response: 2358360
Conc: 9.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



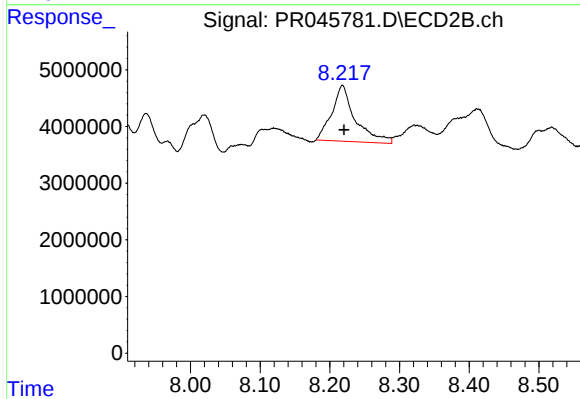
#42 AR-1268-2

R.T.: 8.020 min
Delta R.T.: 0.015 min
Response: 14152178
Conc: 6.23 ng/ml



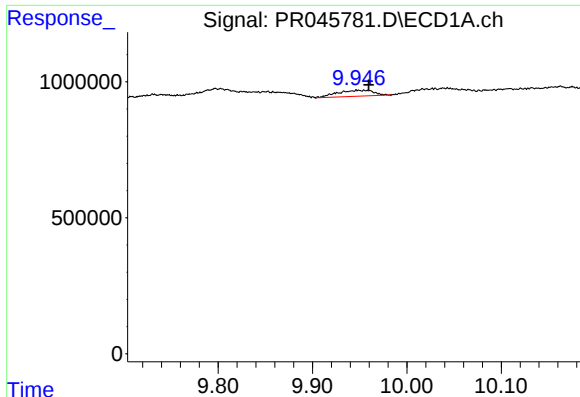
#43 AR-1268-3

R.T.: 9.475 min
Delta R.T.: -0.004 min
Response: 763949
Conc: 3.53 ng/ml



#43 AR-1268-3

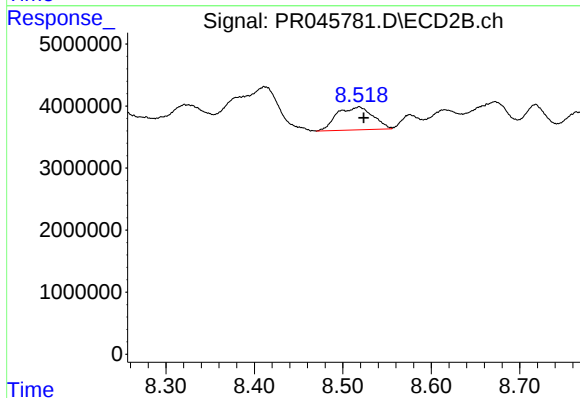
R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 23139968
Conc: 12.20 ng/ml



#44 AR-1268-4

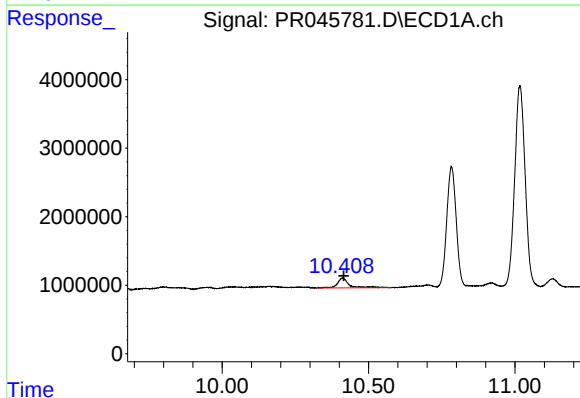
R.T.: 9.950 min
Delta R.T.: -0.010 min
Response: 590498
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



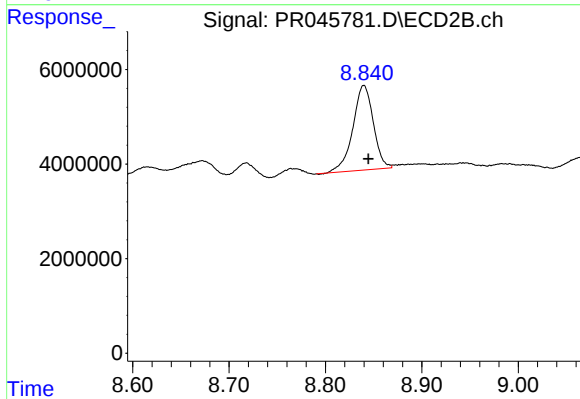
#44 AR-1268-4

R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 10431915
Conc: 12.37 ng/ml



#45 AR-1268-5

R.T.: 10.411 min
Delta R.T.: -0.004 min
Response: 4081299
Conc: 5.39 ng/ml



#45 AR-1268-5

R.T.: 8.840 min
Delta R.T.: -0.005 min
Response: 26455715
Conc: 4.34 ng/ml