

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 17:33
 Operator : AJ\MA
 Sample : M3877-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:26:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 2021
 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...	4.705	3.859	147.0E6	87481874	22.882	20.011
2)	SA Decachlor...	10.653	8.907	213.4E6	174.6E6	44.938	42.392
Target Compounds							
3)	L1 AR-1016-1	5.917	4.969	2027222	2007401	10.026	15.957 #
4)	L1 AR-1016-2	5.917	4.982	2027222	736127	7.262	3.369 #
5)	L1 AR-1016-3	5.982	5.147	1644123	855964	9.780	8.008
6)	L1 AR-1016-4	0.000	5.187	0	1226009	N.D.	14.513 #
7)	L1 AR-1016-5	6.335f	5.404	5357258	943802	39.074	8.486 #
8)	L2 AR-1221-1	4.938	0.000	3091624	0	41.273	N.D. #
9)	L2 AR-1221-2	5.021	4.162	1748403	886182	33.921	26.082
10)	L2 AR-1221-3	5.097	4.235	2152402	1159622	12.949	9.848
11)	L3 AR-1232-1	5.097	4.235	2152402	1159622	16.033	12.379
12)	L3 AR-1232-2	0.000	4.982	0	736127	N.D.	7.783 #
13)	L3 AR-1232-3	5.917	5.147	2027222	855964	15.797	18.285
14)	L3 AR-1232-4	0.000	5.227	0	550487	N.D.	13.102 #
15)	L3 AR-1232-5	6.164	5.404	1402527	943802	27.940	20.489 #
16)	L4 AR-1242-1	5.917	4.969	2027222	2007401	11.775	19.668 #
17)	L4 AR-1242-2	5.917	4.982	2027222	736127	8.434	4.118 #
18)	L4 AR-1242-3	5.982	5.147	1644123	855964	11.171	9.681
19)	L4 AR-1242-4	0.000	5.227	0	550487	N.D.	6.381 #
20)	L4 AR-1242-5	6.800	5.754	15647840	12327307	119.076	119.359
21)	L5 AR-1248-1	5.917	4.969	2027222	2007401	15.612	25.478 #
22)	L5 AR-1248-2	6.164	5.187	1402527	1226009	7.739	10.335 #
23)	L5 AR-1248-3	6.335f	5.227	5357258	550487	26.534	4.336 #
24)	L5 AR-1248-4	6.800	5.404	15647840	943802	67.579	6.181 #
25)	L5 AR-1248-5	6.800	5.799	15647840	3903412	70.038	27.154 #
26)	L6 AR-1254-1	6.741	5.754	15274994	12327307	66.883	54.757
27)	L6 AR-1254-2	6.968	5.899	4580593	6772156	12.957	34.410 #
28)	L6 AR-1254-3	7.344	6.302	11921619	12662753	31.751	37.966
29)	L6 AR-1254-4	7.623	6.528	8859172	4323937	31.398	23.083 #
30)	L6 AR-1254-5	8.070	6.945	66909178	33664401	219.123	118.679 #
31)	L7 AR-1260-1	7.502	6.433	8985736	8903459	39.115	45.265
32)	L7 AR-1260-2	7.761	6.620	29772834	9028883	108.156	39.525 #
33)	L7 AR-1260-3	8.118	6.772	4796492	7403731	22.827	33.107 #
34)	L7 AR-1260-4	8.355	7.242	6963105	3422204	28.347	17.982 #
35)	L7 AR-1260-5	8.699	7.482	6839431	5178430	13.679	11.719
36)	L8 AR-1262-1	8.118	6.772	4796492	7403731	13.215	34.806 #
37)	L8 AR-1262-2	8.699	7.482	6839431	5178430	10.100	9.465
38)	L8 AR-1262-3	9.057	7.767	3873578	458285	13.533	2.153 #
39)	L8 AR-1262-4	0.000	7.829	0	3140386	N.D.	7.752 #
40)	L8 AR-1262-5	9.841	0.000	2389865	0	9.584	N.D. #
41)	L9 AR-1268-1	9.057	7.767	3873578	458285	4.961	0.731 #

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Acq On : 28 Sep 2021 17:33
Operator : AJ\MA
Sample : M3877-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 02:26:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
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
42)	L9 AR-1268-2	0.000	7.829	0	3140386	N.D.	5.302 #
43)	L9 AR-1268-3	0.000	8.043	0	1943761	N.D.	3.786 #
44)	L9 AR-1268-4	9.841	0.000	2389865	0	8.767	N.D. #
45)	L9 AR-1268-5	10.290	8.639	3282925	2557831	1.614	1.583

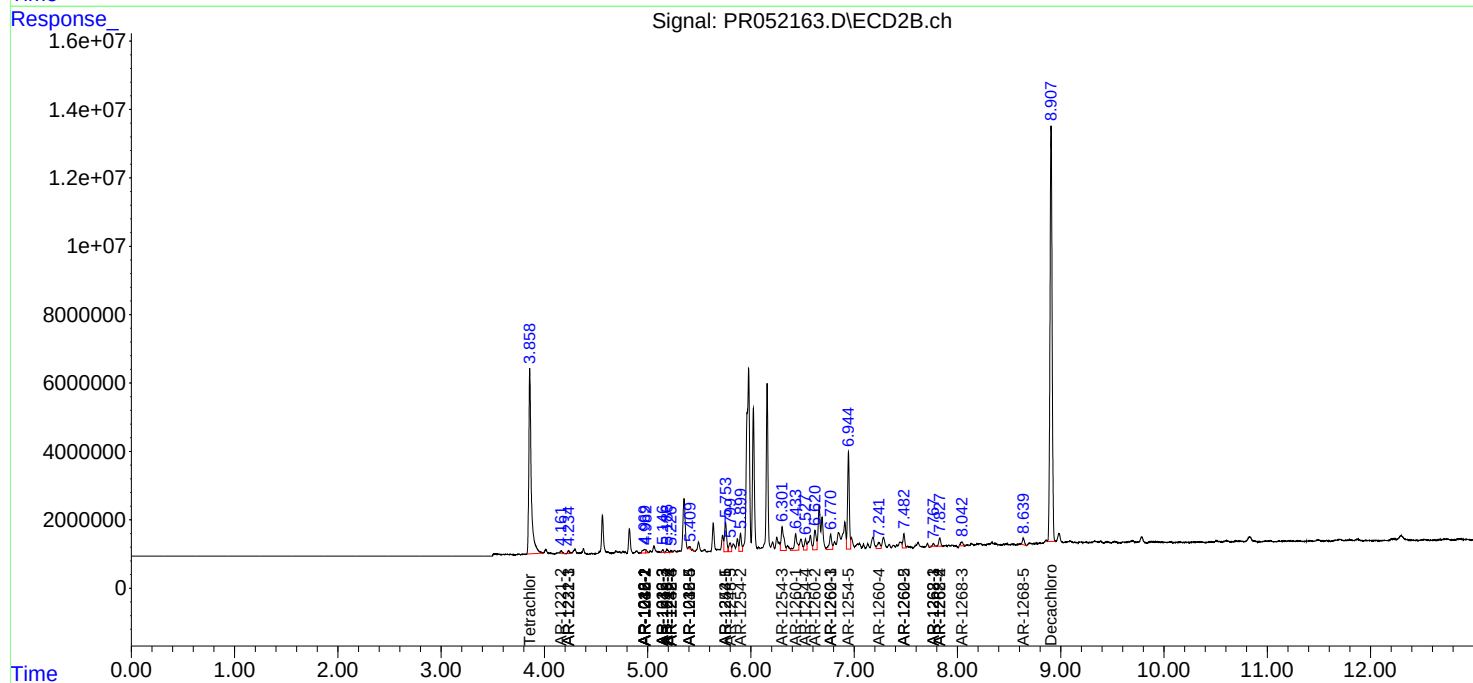
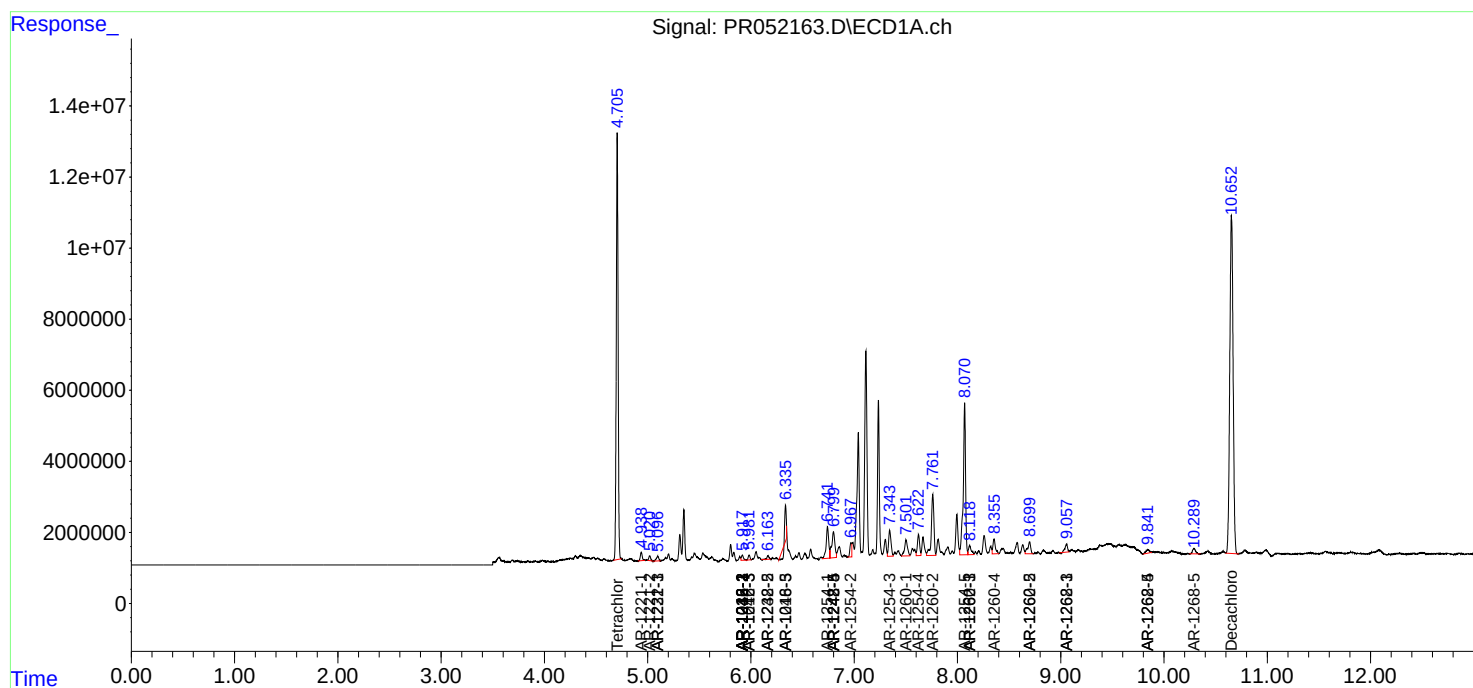
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

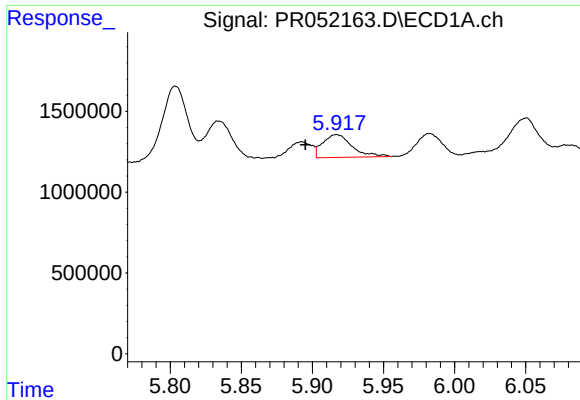
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
Data File : PR052163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 17:33
Operator : AJ\MA
Sample : M3877-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 02:26:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
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Integrator: ChemStation

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

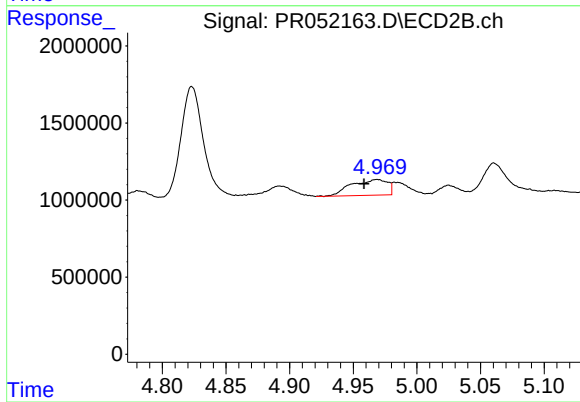




#3 AR-1016-1

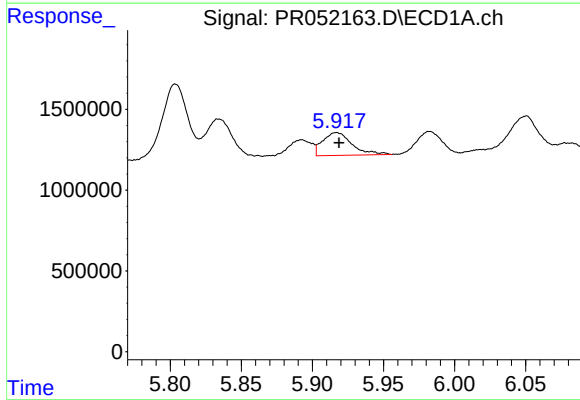
R.T.: 5.917 min
Delta R.T.: 0.022 min
Response: 2027222
Conc: 10.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



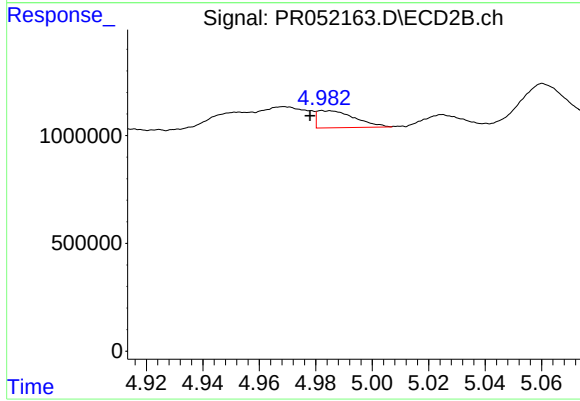
#3 AR-1016-1

R.T.: 4.969 min
Delta R.T.: 0.010 min
Response: 2007401
Conc: 15.96 ng/ml



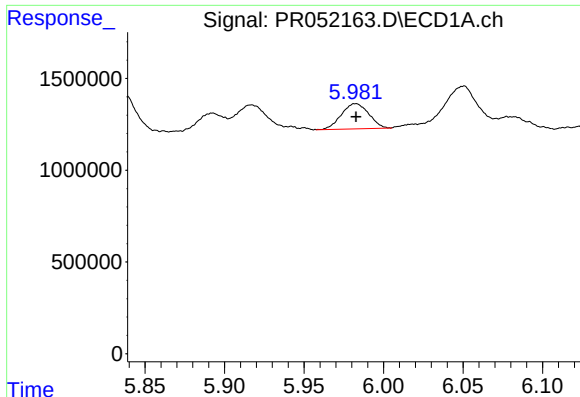
#4 AR-1016-2

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 2027222
Conc: 7.26 ng/ml



#4 AR-1016-2

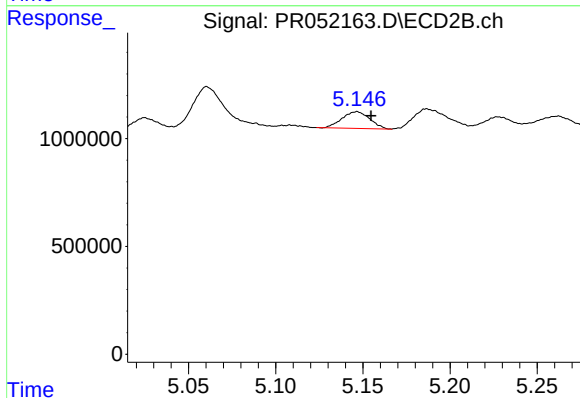
R.T.: 4.982 min
Delta R.T.: 0.004 min
Response: 736127
Conc: 3.37 ng/ml



#5 AR-1016-3

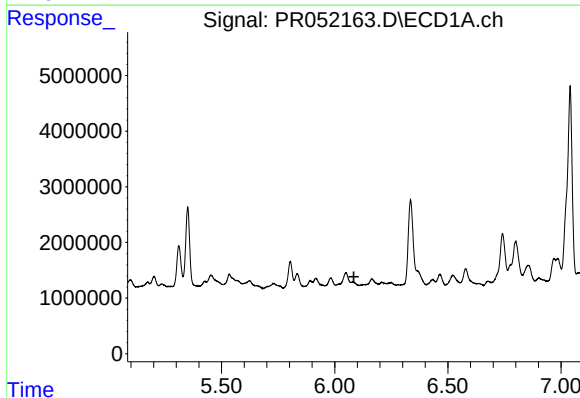
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 1644123
Conc: 9.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



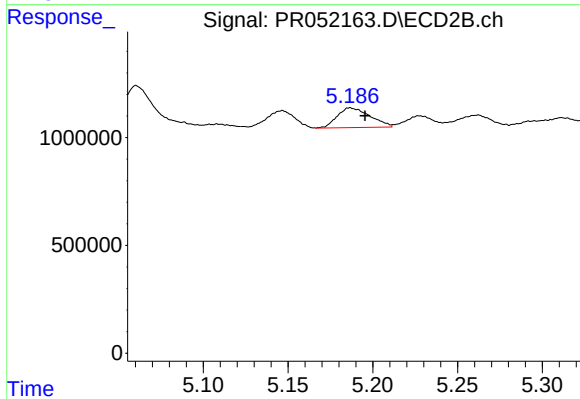
#5 AR-1016-3

R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 855964
Conc: 8.01 ng/ml



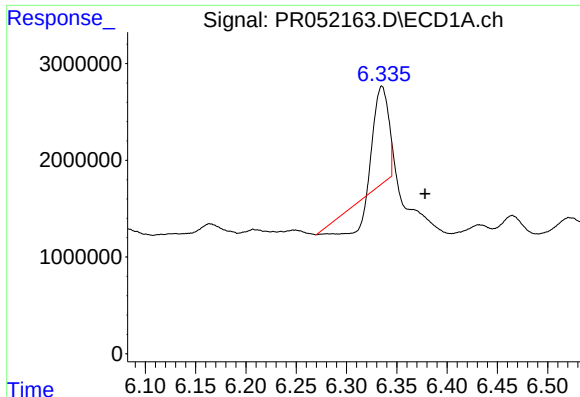
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#6 AR-1016-4

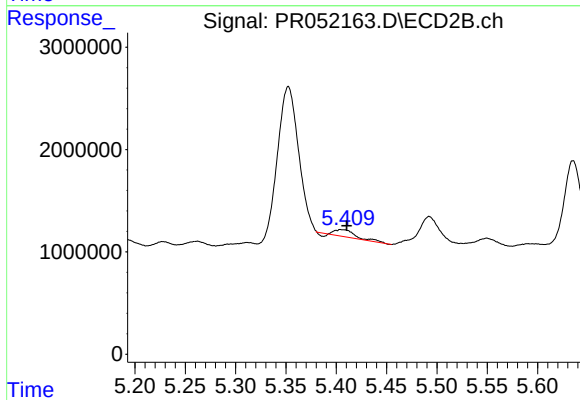
R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 1226009
Conc: 14.51 ng/ml



#7 AR-1016-5

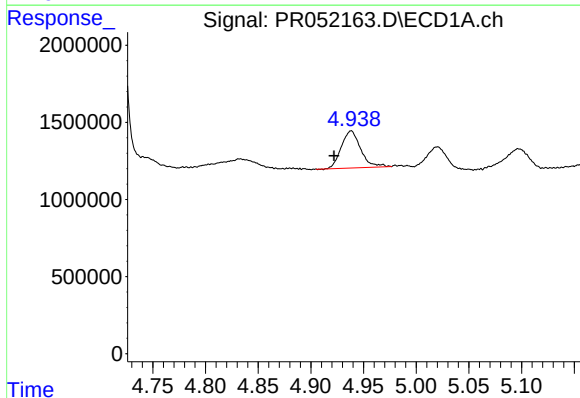
R.T.: 6.335 min
Delta R.T.: -0.043 min
Response: 5357258
Conc: 39.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



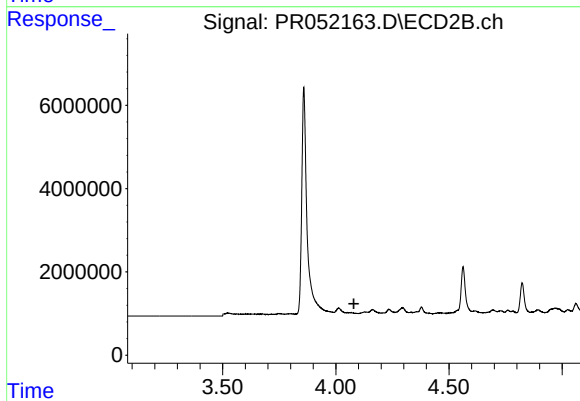
#7 AR-1016-5

R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 943802
Conc: 8.49 ng/ml



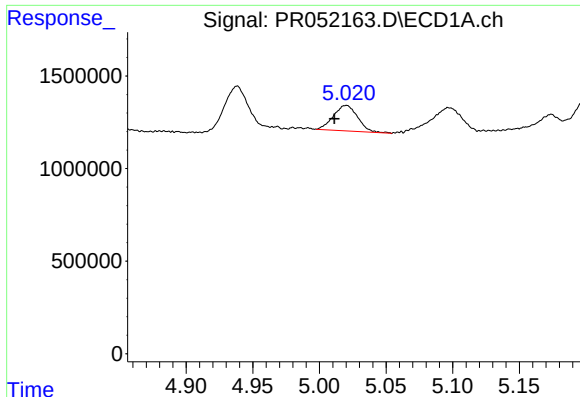
#8 AR-1221-1

R.T.: 4.938 min
Delta R.T.: 0.016 min
Response: 3091624
Conc: 41.27 ng/ml



#8 AR-1221-1

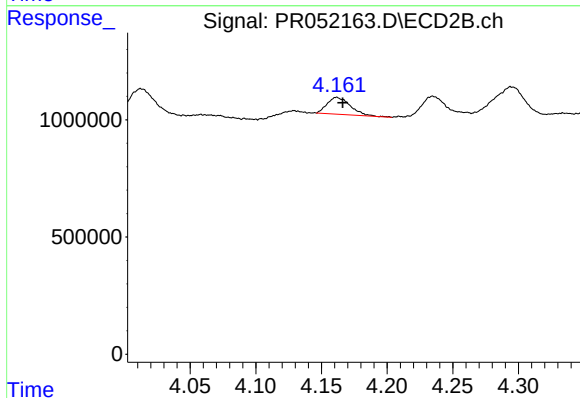
R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



#9 AR-1221-2

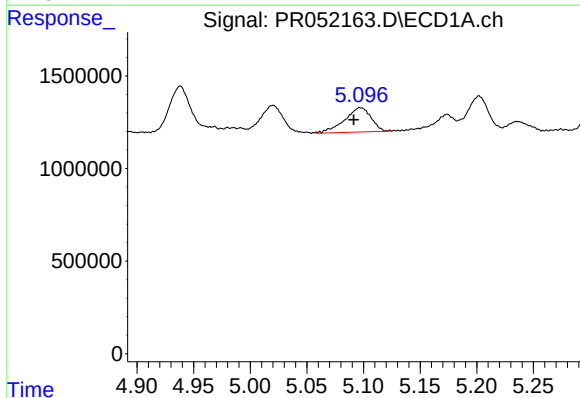
R.T.: 5.021 min
Delta R.T.: 0.009 min
Response: 1748403
Conc: 33.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



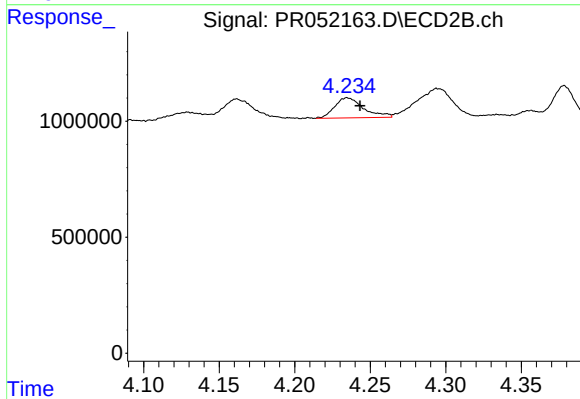
#9 AR-1221-2

R.T.: 4.162 min
Delta R.T.: -0.005 min
Response: 886182
Conc: 26.08 ng/ml



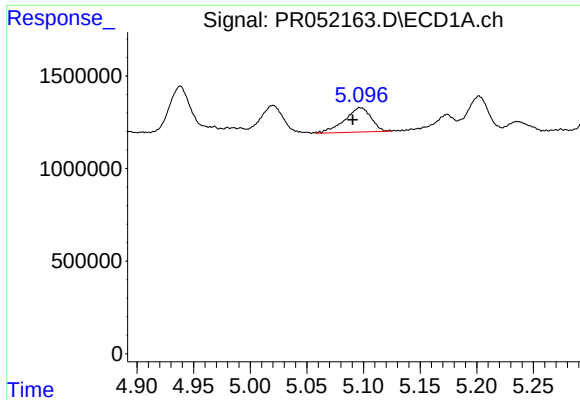
#10 AR-1221-3

R.T.: 5.097 min
Delta R.T.: 0.005 min
Response: 2152402
Conc: 12.95 ng/ml



#10 AR-1221-3

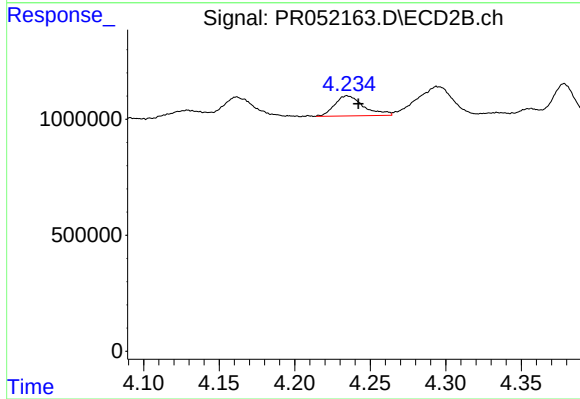
R.T.: 4.235 min
Delta R.T.: -0.009 min
Response: 1159622
Conc: 9.85 ng/ml



#11 AR-1232-1

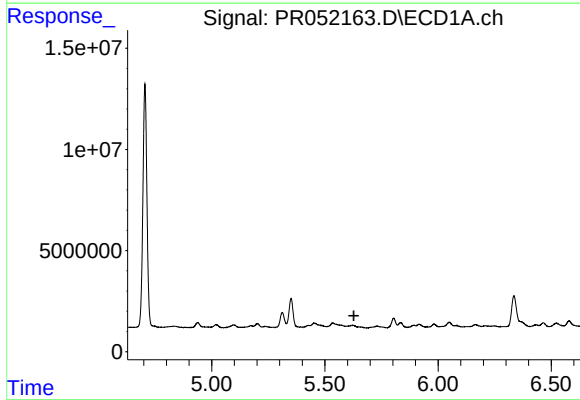
R.T.: 5.097 min
Delta R.T.: 0.006 min
Response: 2152402
Conc: 16.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



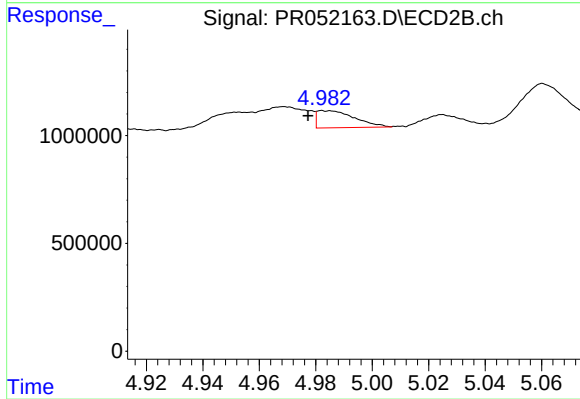
#11 AR-1232-1

R.T.: 4.235 min
Delta R.T.: -0.008 min
Response: 1159622
Conc: 12.38 ng/ml



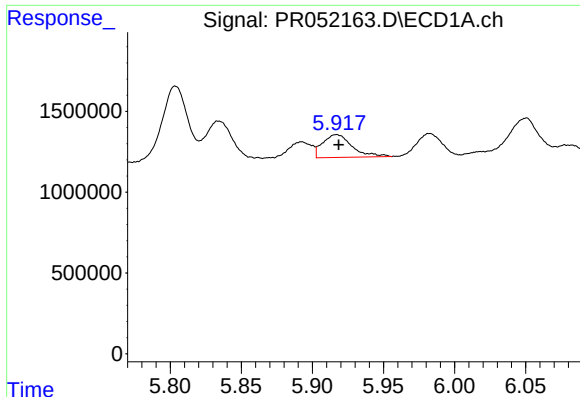
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#12 AR-1232-2

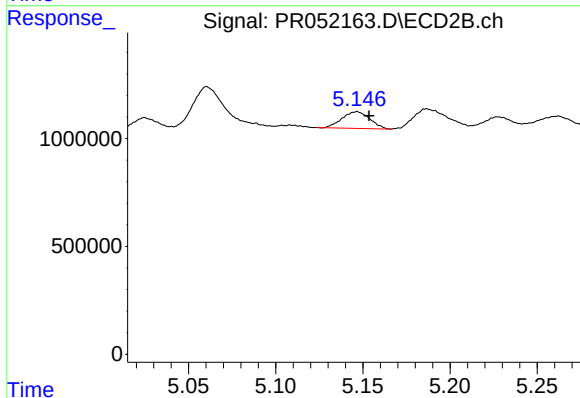
R.T.: 4.982 min
Delta R.T.: 0.005 min
Response: 736127
Conc: 7.78 ng/ml



#13 AR-1232-3

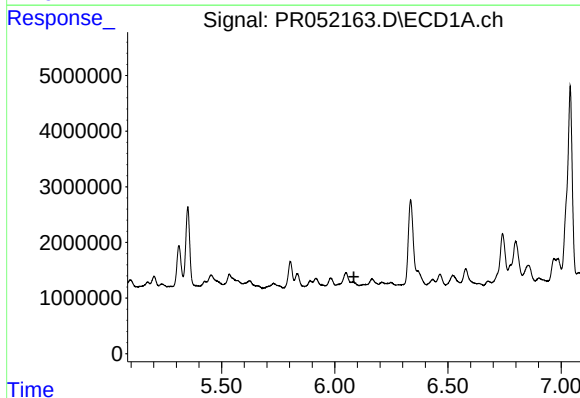
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 2027222
Conc: 15.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



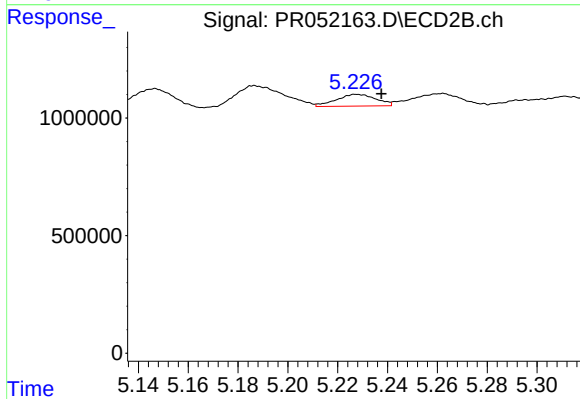
#13 AR-1232-3

R.T.: 5.147 min
Delta R.T.: -0.007 min
Response: 855964
Conc: 18.28 ng/ml



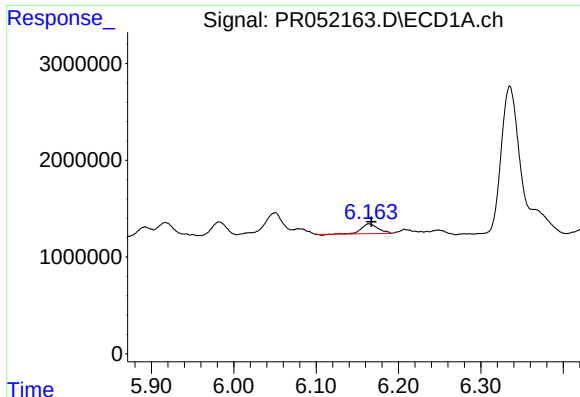
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#14 AR-1232-4

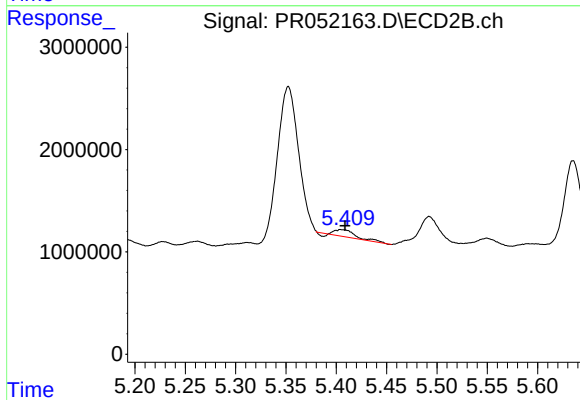
R.T.: 5.227 min
Delta R.T.: -0.010 min
Response: 550487
Conc: 13.10 ng/ml



#15 AR-1232-5

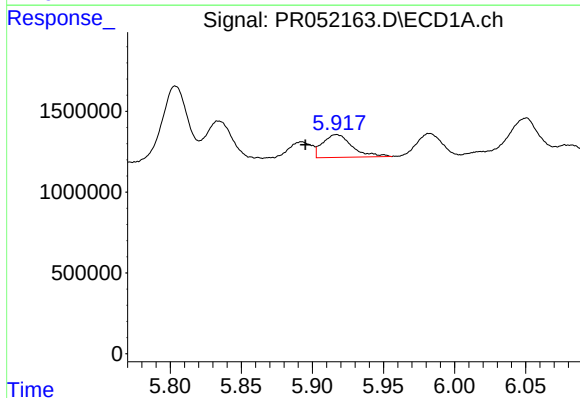
R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 1402527
Conc: 27.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



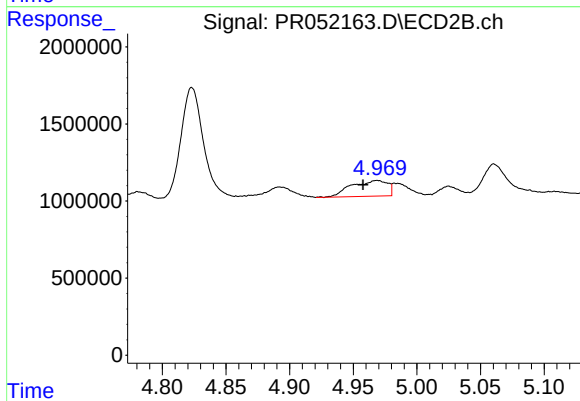
#15 AR-1232-5

R.T.: 5.404 min
Delta R.T.: -0.005 min
Response: 943802
Conc: 20.49 ng/ml



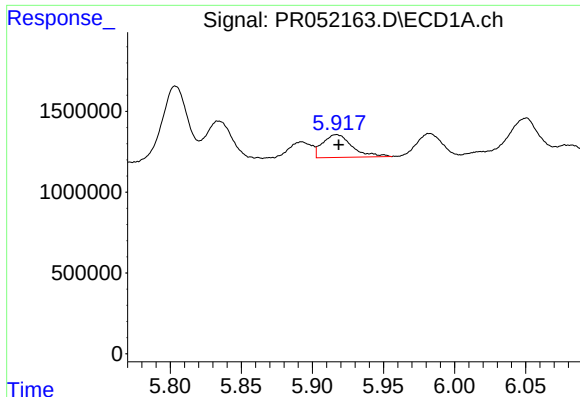
#16 AR-1242-1

R.T.: 5.917 min
Delta R.T.: 0.022 min
Response: 2027222
Conc: 11.77 ng/ml



#16 AR-1242-1

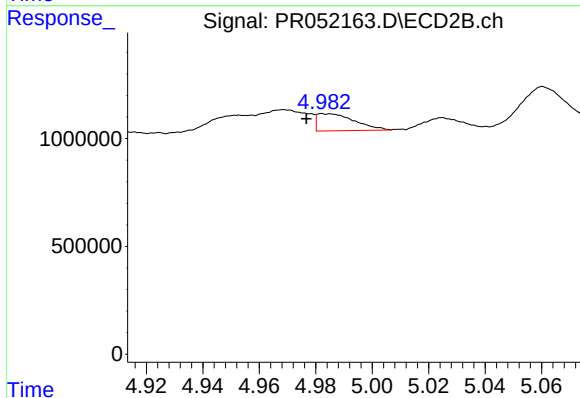
R.T.: 4.969 min
Delta R.T.: 0.011 min
Response: 2007401
Conc: 19.67 ng/ml



#17 AR-1242-2

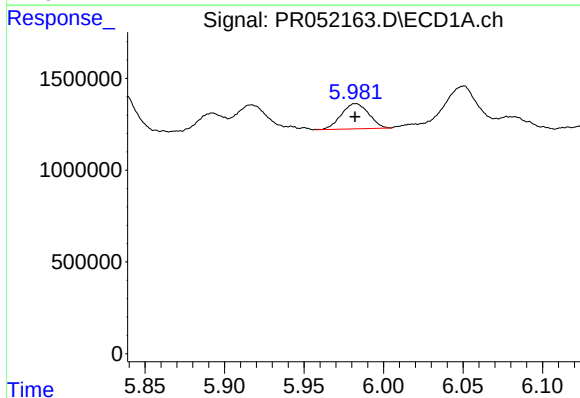
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 2027222
Conc: 8.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



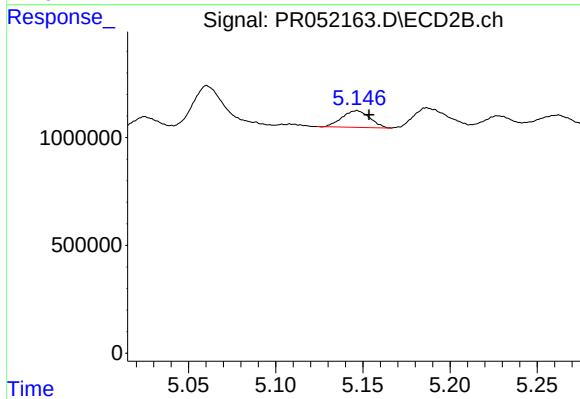
#17 AR-1242-2

R.T.: 4.982 min
Delta R.T.: 0.006 min
Response: 736127
Conc: 4.12 ng/ml



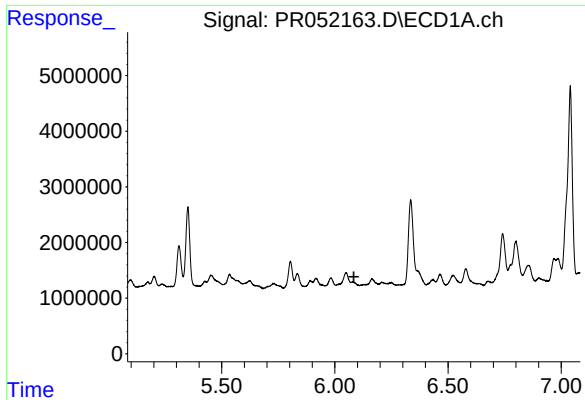
#18 AR-1242-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 1644123
Conc: 11.17 ng/ml



#18 AR-1242-3

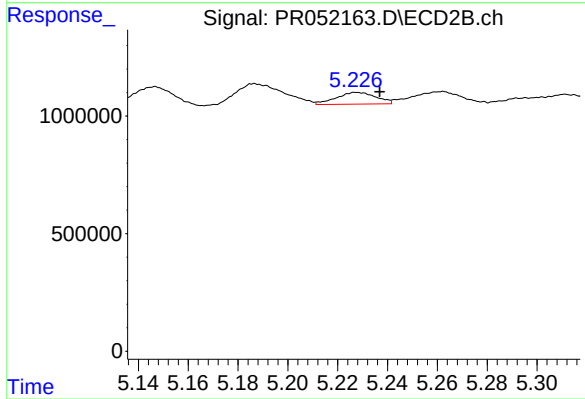
R.T.: 5.147 min
Delta R.T.: -0.007 min
Response: 855964
Conc: 9.68 ng/ml



#19 AR-1242-4

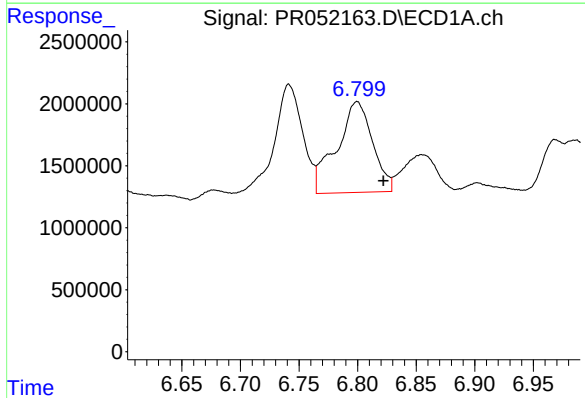
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



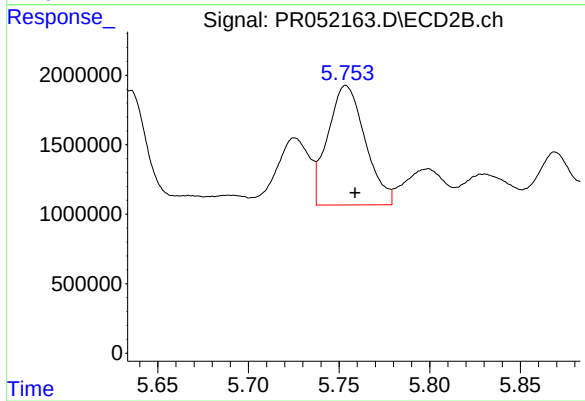
#19 AR-1242-4

R.T.: 5.227 min
Delta R.T.: -0.010 min
Response: 550487
Conc: 6.38 ng/ml



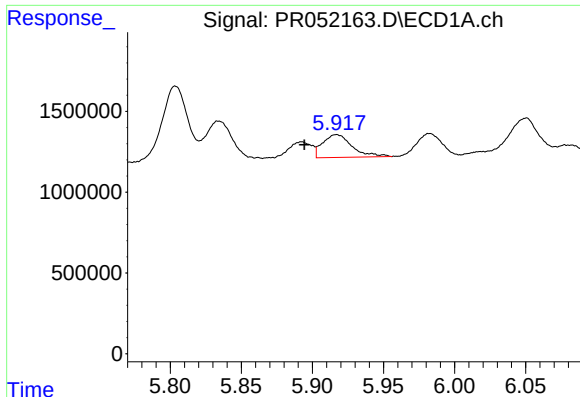
#20 AR-1242-5

R.T.: 6.800 min
Delta R.T.: -0.022 min
Response: 15647840
Conc: 119.08 ng/ml



#20 AR-1242-5

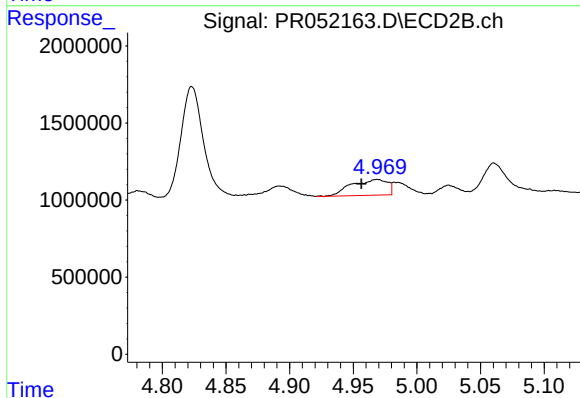
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 12327307
Conc: 119.36 ng/ml



#21 AR-1248-1

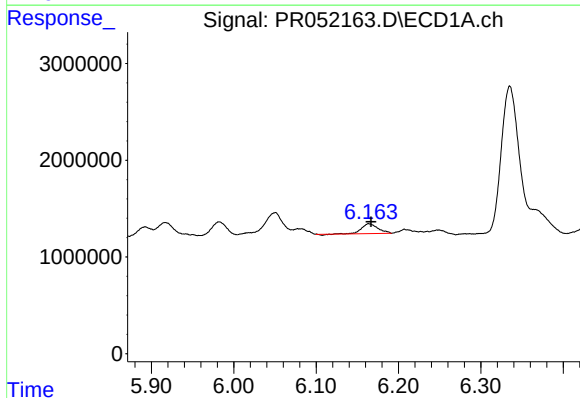
R.T.: 5.917 min
Delta R.T.: 0.023 min
Response: 2027222
Conc: 15.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



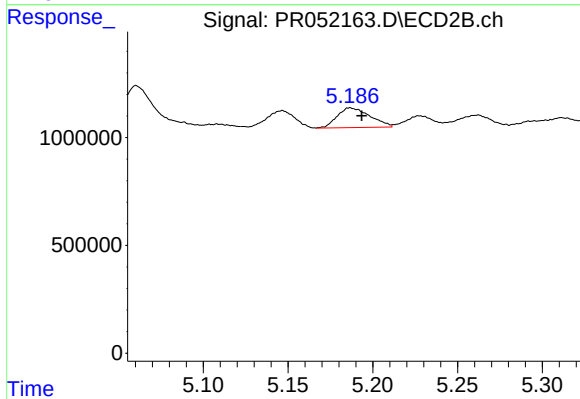
#21 AR-1248-1

R.T.: 4.969 min
Delta R.T.: 0.012 min
Response: 2007401
Conc: 25.48 ng/ml



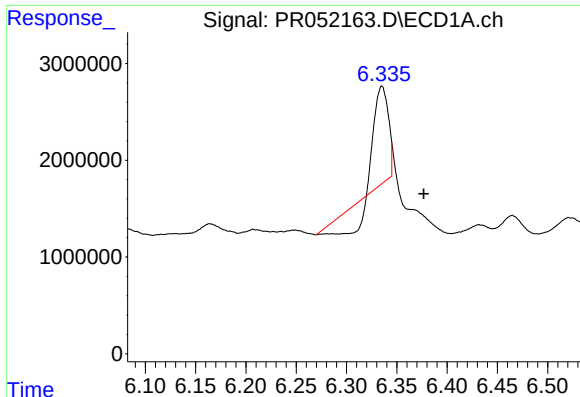
#22 AR-1248-2

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 1402527
Conc: 7.74 ng/ml



#22 AR-1248-2

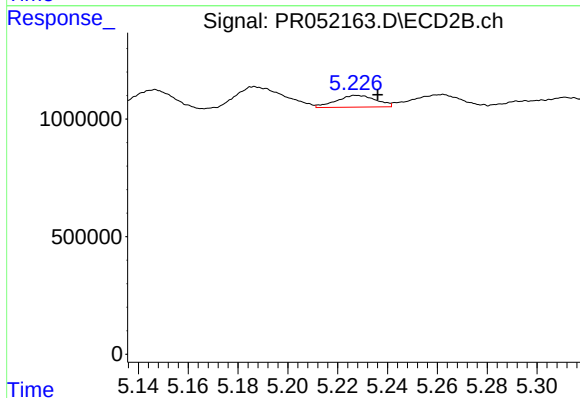
R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 1226009
Conc: 10.33 ng/ml



#23 AR-1248-3

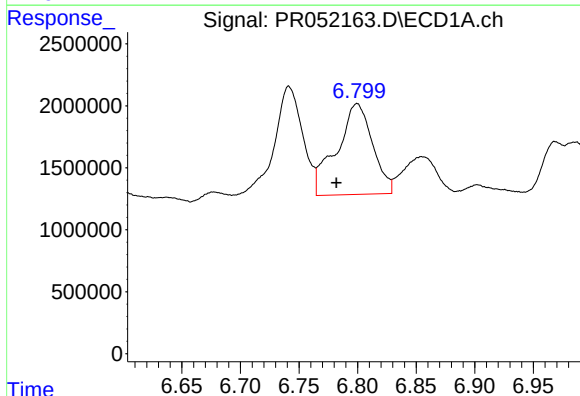
R.T.: 6.335 min
Delta R.T.: -0.042 min
Response: 5357258
Conc: 26.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



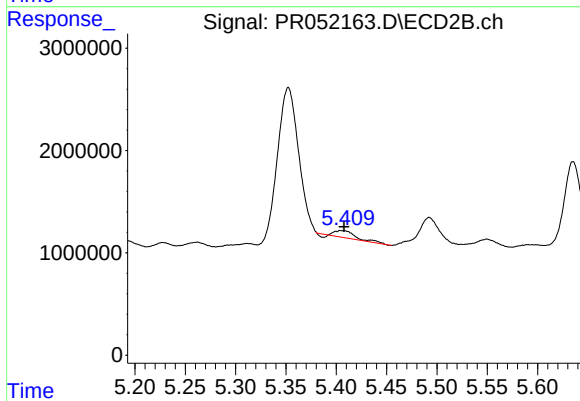
#23 AR-1248-3

R.T.: 5.227 min
Delta R.T.: -0.009 min
Response: 550487
Conc: 4.34 ng/ml



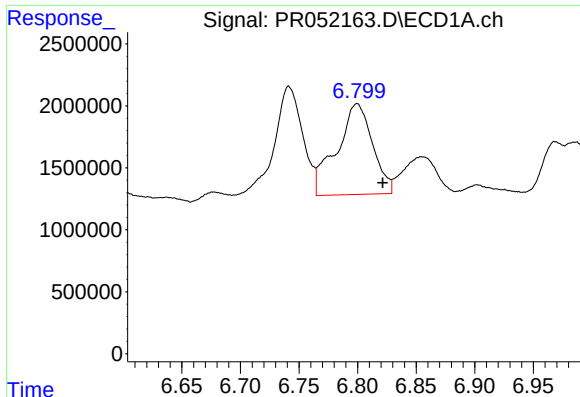
#24 AR-1248-4

R.T.: 6.800 min
Delta R.T.: 0.018 min
Response: 15647840
Conc: 67.58 ng/ml



#24 AR-1248-4

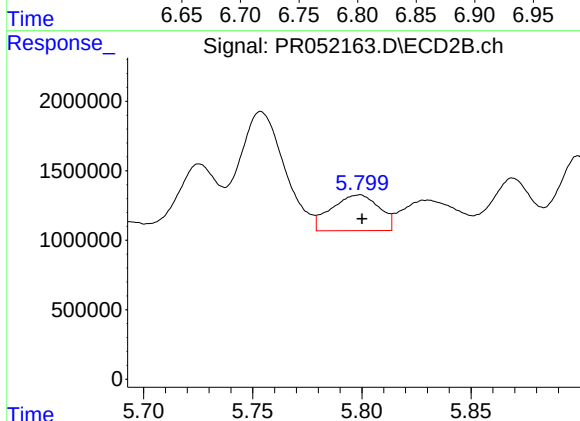
R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 943802
Conc: 6.18 ng/ml



#25 AR-1248-5

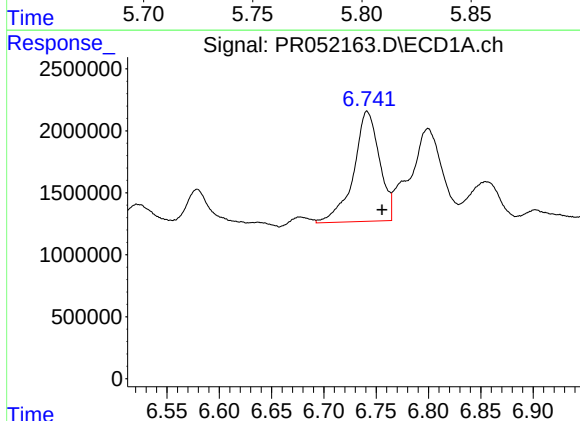
R.T.: 6.800 min
Delta R.T.: -0.022 min
Response: 15647840
Conc: 70.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



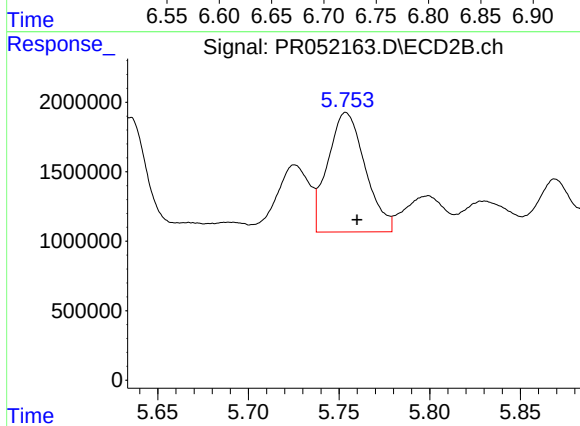
#25 AR-1248-5

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 3903412
Conc: 27.15 ng/ml



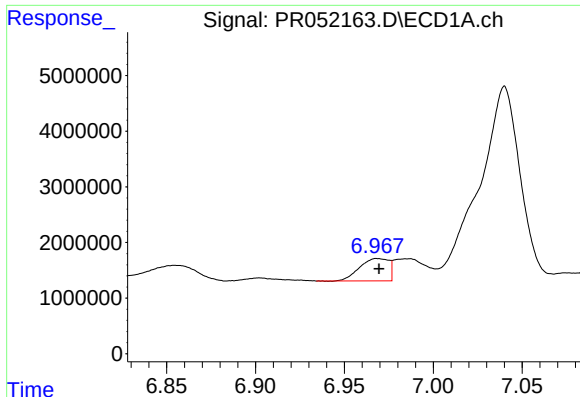
#26 AR-1254-1

R.T.: 6.741 min
Delta R.T.: -0.014 min
Response: 15274994
Conc: 66.88 ng/ml



#26 AR-1254-1

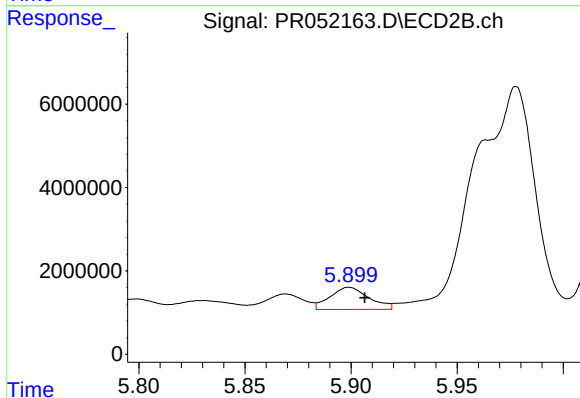
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 12327307
Conc: 54.76 ng/ml



#27 AR-1254-2

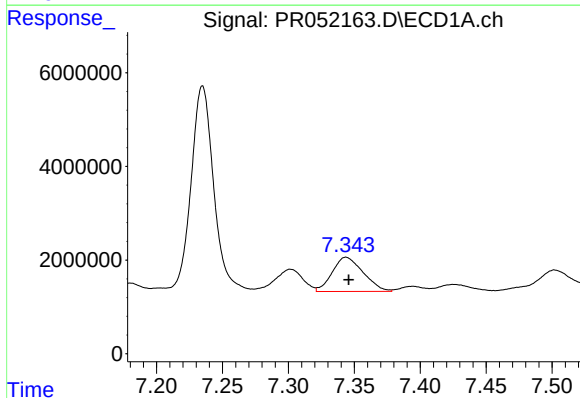
R.T.: 6.968 min
Delta R.T.: -0.001 min
Response: 4580593
Conc: 12.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



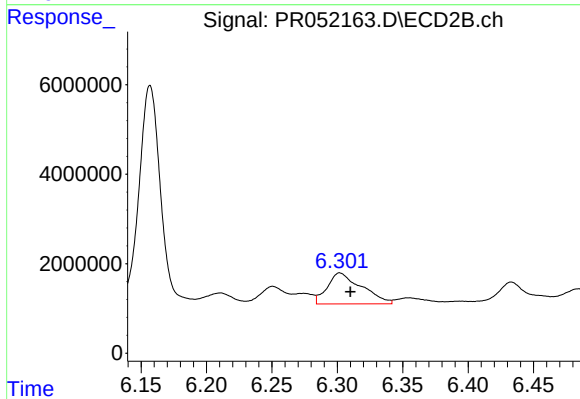
#27 AR-1254-2

R.T.: 5.899 min
Delta R.T.: -0.007 min
Response: 6772156
Conc: 34.41 ng/ml



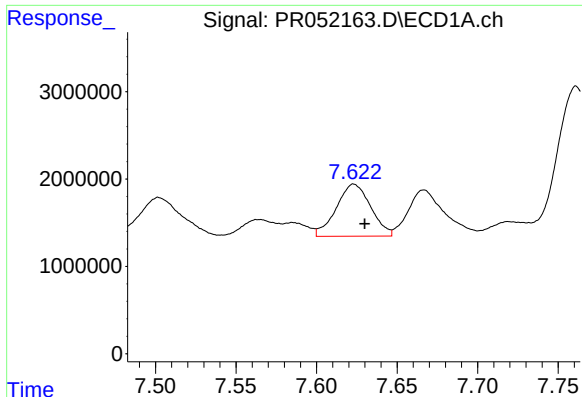
#28 AR-1254-3

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 11921619
Conc: 31.75 ng/ml



#28 AR-1254-3

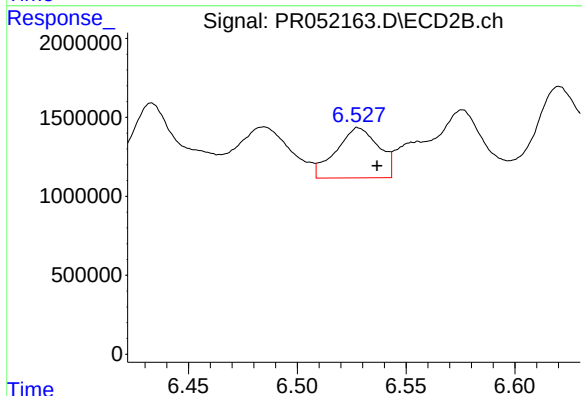
R.T.: 6.302 min
Delta R.T.: -0.008 min
Response: 12662753
Conc: 37.97 ng/ml



#29 AR-1254-4

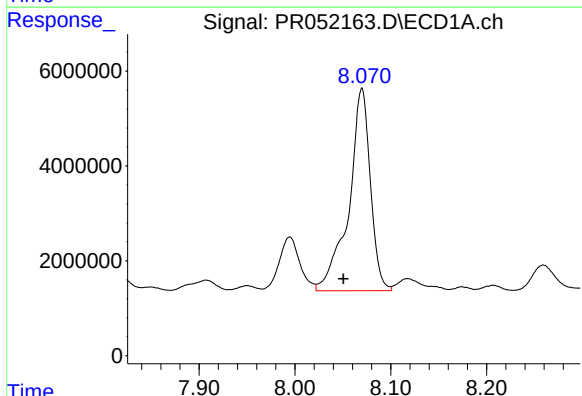
R.T.: 7.623 min
Delta R.T.: -0.007 min
Response: 8859172
Conc: 31.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



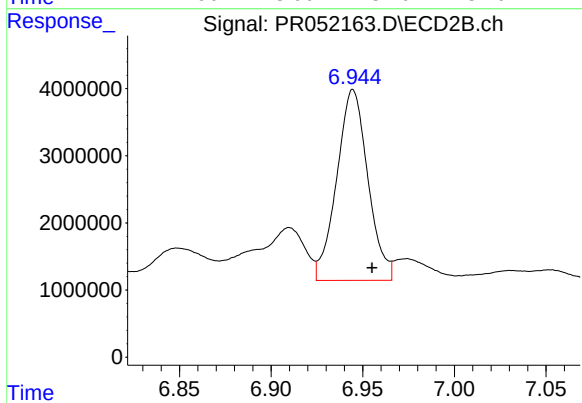
#29 AR-1254-4

R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 4323937
Conc: 23.08 ng/ml



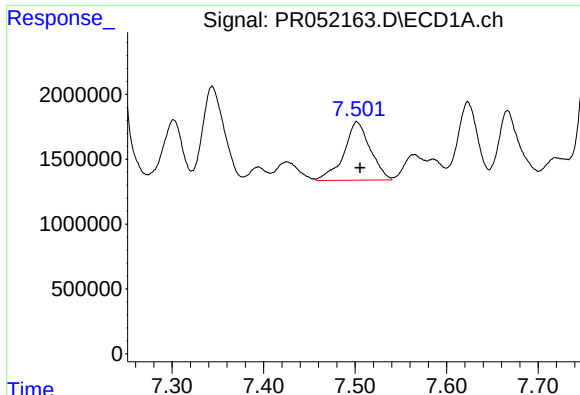
#30 AR-1254-5

R.T.: 8.070 min
Delta R.T.: 0.019 min
Response: 66909178
Conc: 219.12 ng/ml



#30 AR-1254-5

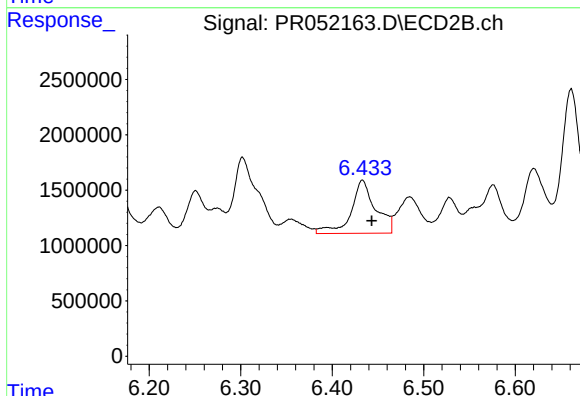
R.T.: 6.945 min
Delta R.T.: -0.010 min
Response: 33664401
Conc: 118.68 ng/ml



#31 AR-1260-1

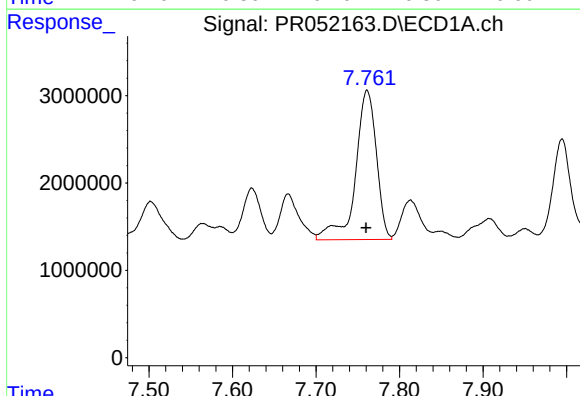
R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 8985736
Conc: 39.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



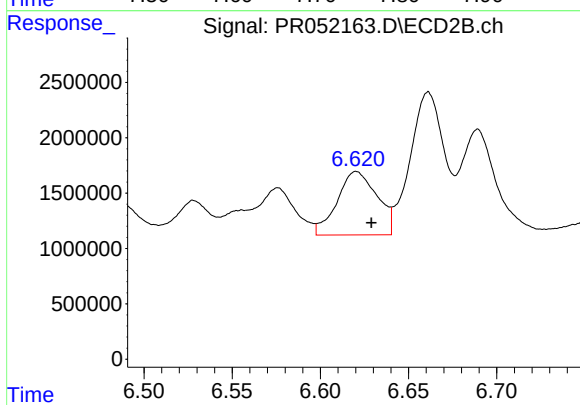
#31 AR-1260-1

R.T.: 6.433 min
Delta R.T.: -0.010 min
Response: 8903459
Conc: 45.26 ng/ml



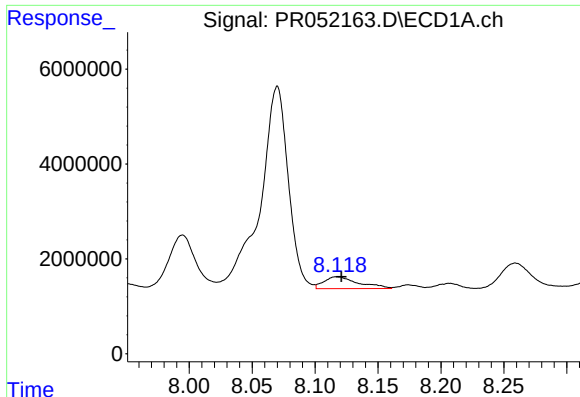
#32 AR-1260-2

R.T.: 7.761 min
Delta R.T.: 0.001 min
Response: 29772834
Conc: 108.16 ng/ml



#32 AR-1260-2

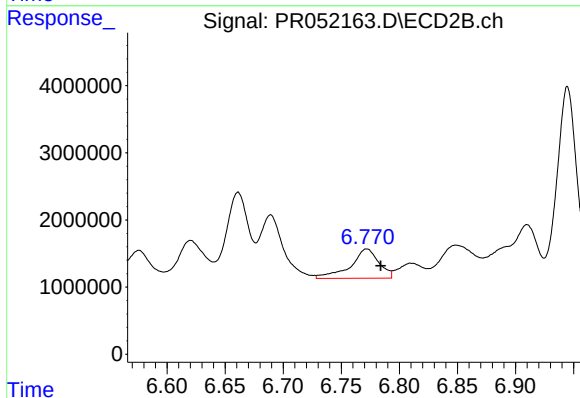
R.T.: 6.620 min
Delta R.T.: -0.009 min
Response: 9028883
Conc: 39.52 ng/ml



#33 AR-1260-3

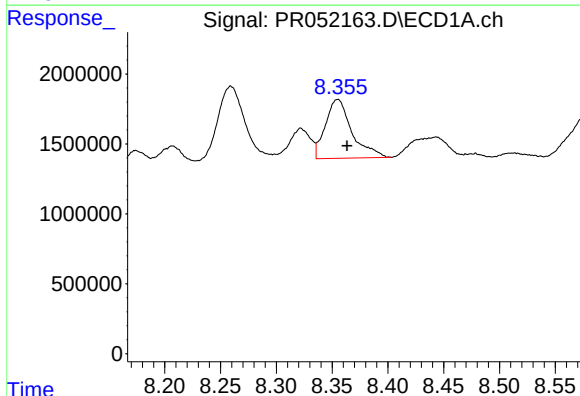
R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 4796492
Conc: 22.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



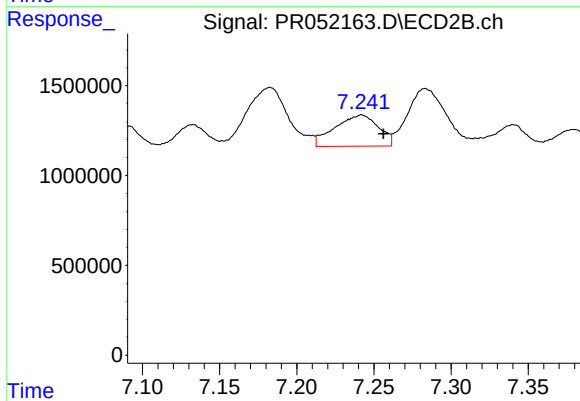
#33 AR-1260-3

R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 7403731
Conc: 33.11 ng/ml



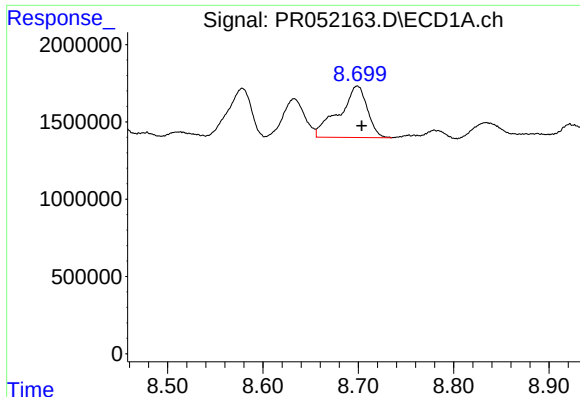
#34 AR-1260-4

R.T.: 8.355 min
Delta R.T.: -0.008 min
Response: 6963105
Conc: 28.35 ng/ml



#34 AR-1260-4

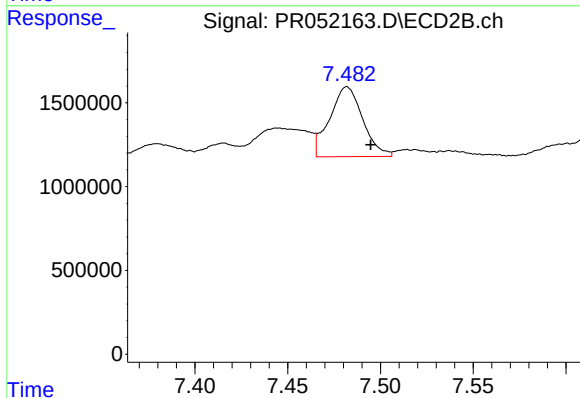
R.T.: 7.242 min
Delta R.T.: -0.014 min
Response: 3422204
Conc: 17.98 ng/ml



#35 AR-1260-5

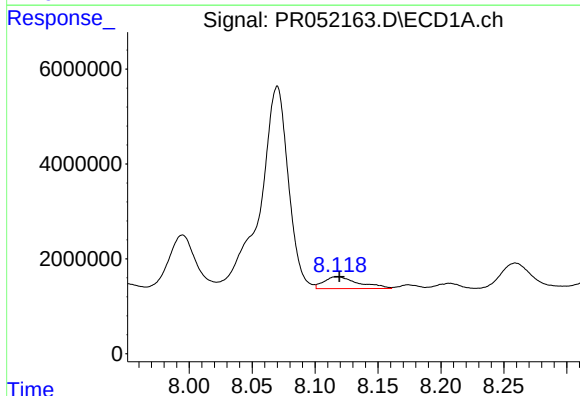
R.T.: 8.699 min
Delta R.T.: -0.005 min
Response: 6839431
Conc: 13.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



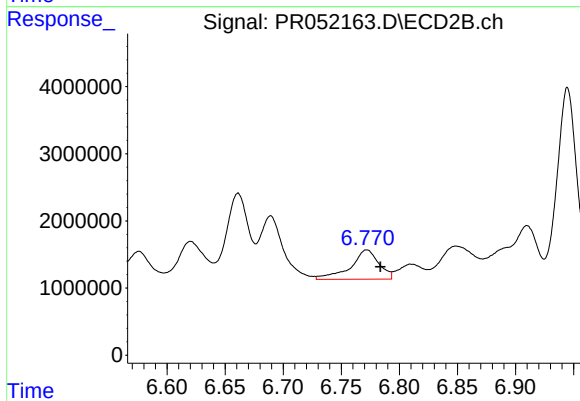
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: -0.013 min
Response: 5178430
Conc: 11.72 ng/ml



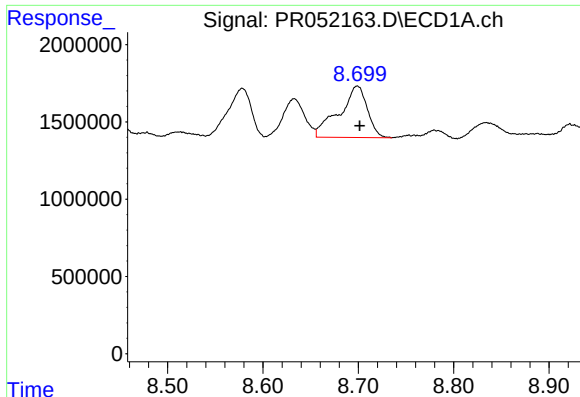
#36 AR-1262-1

R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 4796492
Conc: 13.21 ng/ml



#36 AR-1262-1

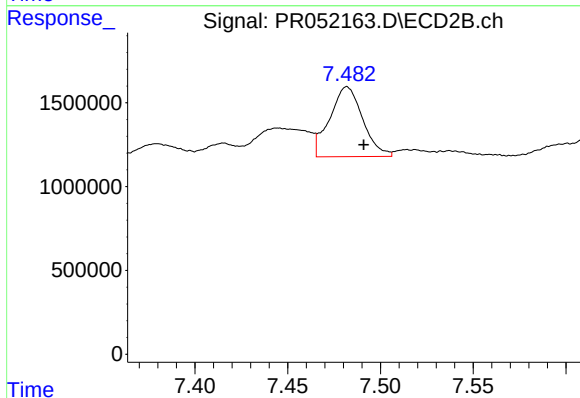
R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 7403731
Conc: 34.81 ng/ml



#37 AR-1262-2

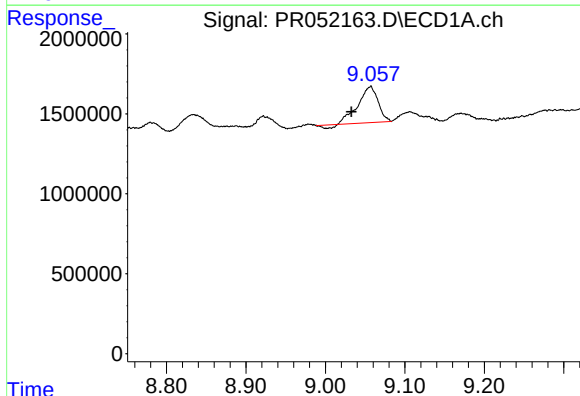
R.T.: 8.699 min
Delta R.T.: -0.002 min
Response: 6839431
Conc: 10.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



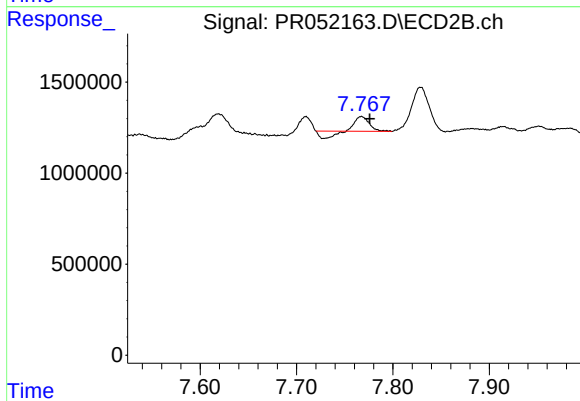
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: -0.009 min
Response: 5178430
Conc: 9.46 ng/ml



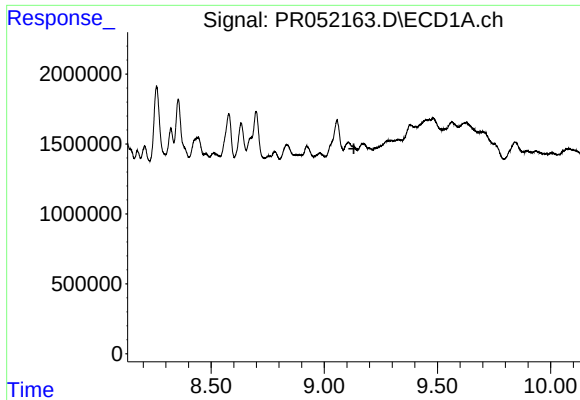
#38 AR-1262-3

R.T.: 9.057 min
Delta R.T.: 0.024 min
Response: 3873578
Conc: 13.53 ng/ml



#38 AR-1262-3

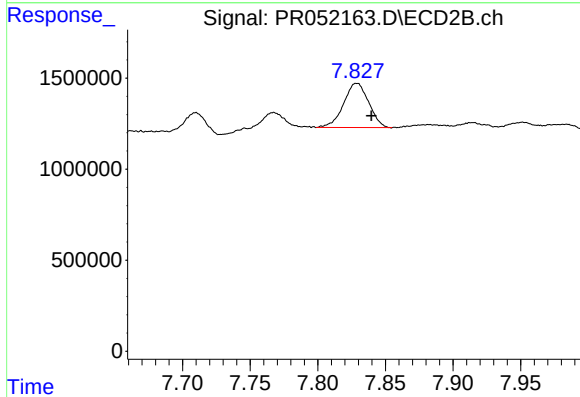
R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 458285
Conc: 2.15 ng/ml



#39 AR-1262-4

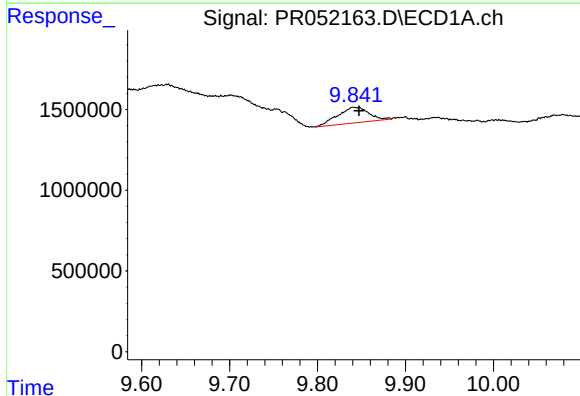
R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



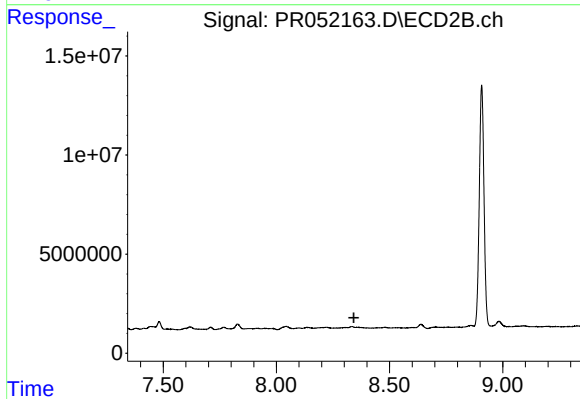
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: -0.011 min
Response: 3140386
Conc: 7.75 ng/ml



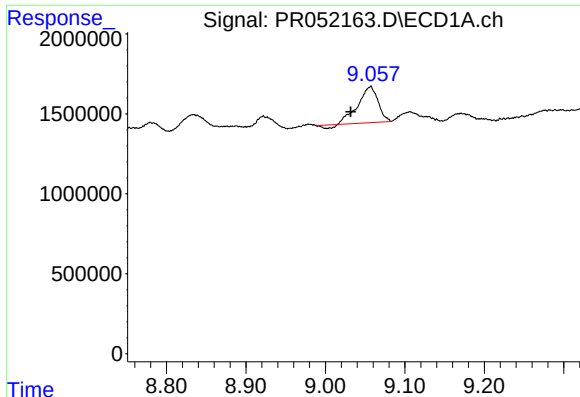
#40 AR-1262-5

R.T.: 9.841 min
Delta R.T.: -0.006 min
Response: 2389865
Conc: 9.58 ng/ml



#40 AR-1262-5

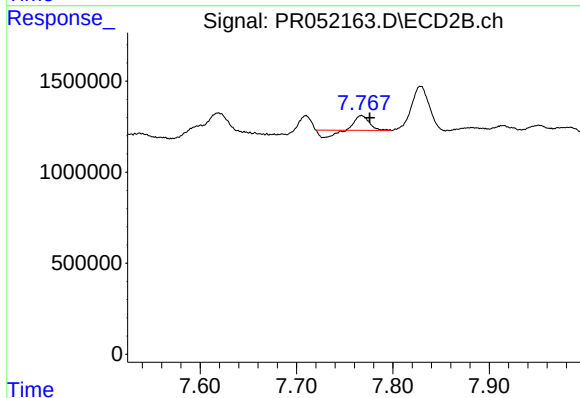
R.T.: 0.000 min
Exp R.T.: 8.343 min
Response: 0
Conc: N.D.



#41 AR-1268-1

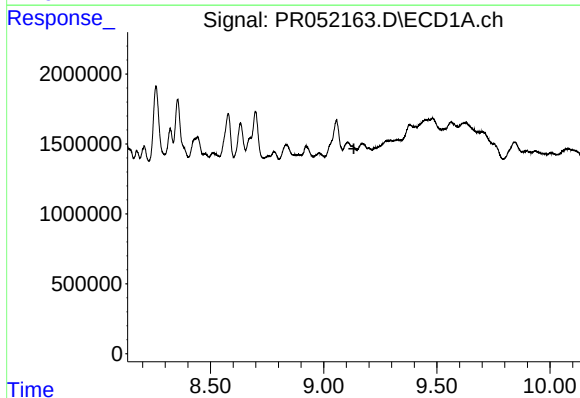
R.T.: 9.057 min
Delta R.T.: 0.025 min
Response: 3873578
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



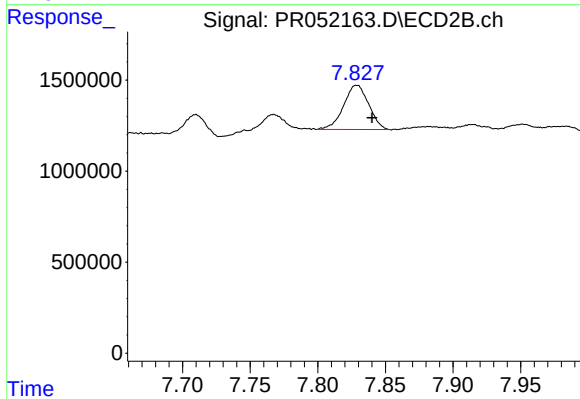
#41 AR-1268-1

R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 458285
Conc: 0.73 ng/ml



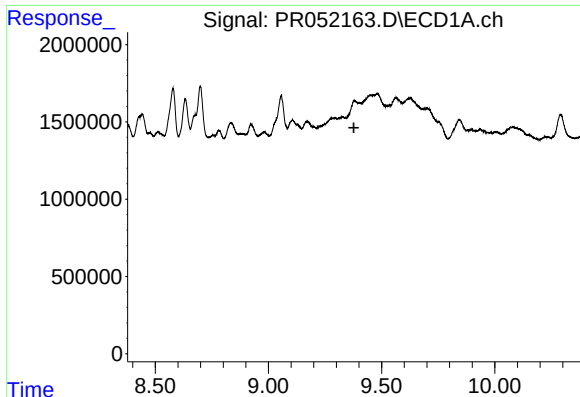
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.



#42 AR-1268-2

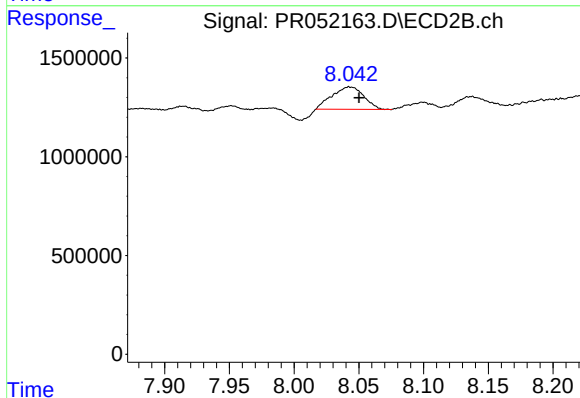
R.T.: 7.829 min
Delta R.T.: -0.011 min
Response: 3140386
Conc: 5.30 ng/ml



#43 AR-1268-3

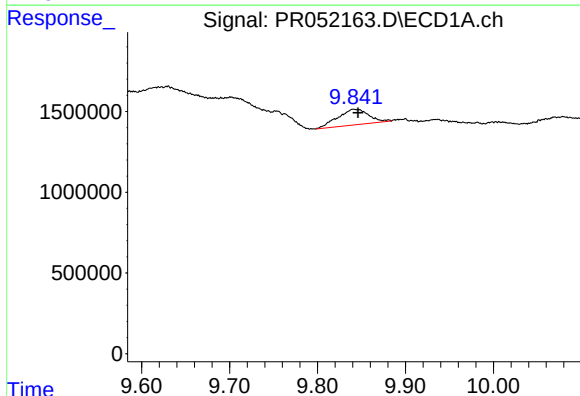
R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



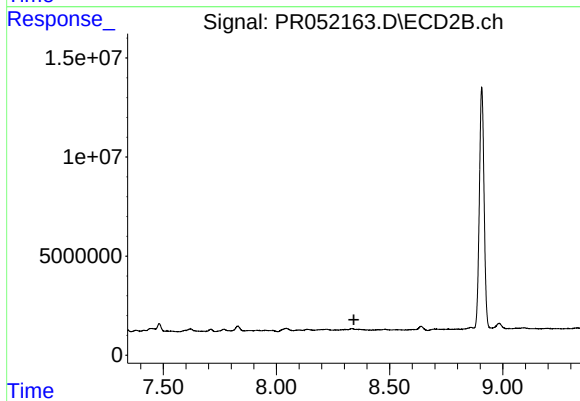
#43 AR-1268-3

R.T.: 8.043 min
Delta R.T.: -0.008 min
Response: 1943761
Conc: 3.79 ng/ml



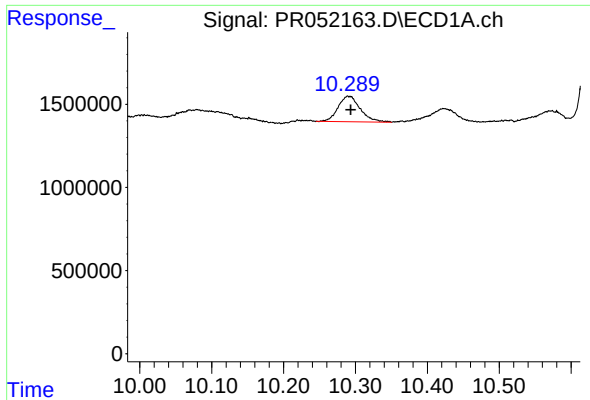
#44 AR-1268-4

R.T.: 9.841 min
Delta R.T.: -0.005 min
Response: 2389865
Conc: 8.77 ng/ml



#44 AR-1268-4

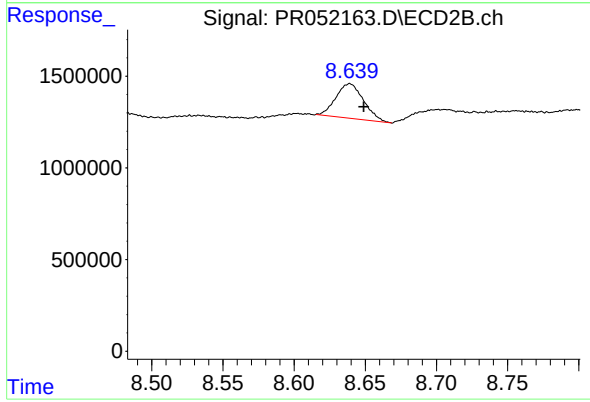
R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.290 min
Delta R.T.: -0.004 min
Response: 3282925
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.639 min
Delta R.T.: -0.010 min
Response: 2557831
Conc: 1.58 ng/ml