

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
 Data File : PR055903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 17:47
 Operator : AJ\MA
 Sample : N4173-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:46:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 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...	3.630	2.900	86841859	41353061	18.442	18.588
2)	SA Decachlor...	9.521	8.115	56759621	57304450	34.088	32.877
Target Compounds							
3)	L1 AR-1016-1	4.844	0.000	3735295	0	30.146	N.D. #
4)	L1 AR-1016-2	4.888	0.000	1244618	0	7.118	N.D. #
5)	L1 AR-1016-3	4.957	4.210	853902	2898014	7.942	52.614 #
6)	L1 AR-1016-4	5.040	4.242	615072	115091	7.162	2.776 #
7)	L1 AR-1016-5	5.337	4.487	4094031	1926317	52.243	35.046 #
8)	L2 AR-1221-1	3.861	3.082f	11026990	82141	210.182	3.359 #
9)	L2 AR-1221-2	3.941	3.202	1854969	2672697	51.313	157.248 #
10)	L2 AR-1221-3	3.978f	3.276	591725	368740	5.134	6.391
11)	L3 AR-1232-1	3.978f	3.276	591725	368740	5.919	7.470 #
12)	L3 AR-1232-2	4.563	0.000	4663403	0	97.029	N.D. #
13)	L3 AR-1232-3	4.888	4.210	1244618	2898014	15.081	119.694 #
14)	L3 AR-1232-4	5.040	4.301	615072	834532	15.374	40.273 #
15)	L3 AR-1232-5	5.180f	4.487	2651413	1926317	92.212	83.564
16)	L4 AR-1242-1	4.844	0.000	3735295	0	34.473	N.D. #
17)	L4 AR-1242-2	4.888	0.000	1244618	0	8.222	N.D. #
18)	L4 AR-1242-3	4.957	4.210	853902	2898014	9.080	63.900 #
19)	L4 AR-1242-4	5.040	4.301	615072	834532	8.260	19.748 #
20)	L4 AR-1242-5	5.830	4.833	1574422	487246	24.363	8.918 #
21)	L5 AR-1248-1	4.844	0.000	3735295	0	46.314	N.D. #
22)	L5 AR-1248-2	5.180f	4.242	2651413	115091	26.867	1.896 #
23)	L5 AR-1248-3	5.337	4.301	4094031	834532	36.904	13.428 #
24)	L5 AR-1248-4	5.830f	4.487	1574422	1926317	14.402	25.672 #
25)	L5 AR-1248-5	5.830	4.857	1574422	392716	14.708	5.101 #
26)	L6 AR-1254-1	0.000	4.833	0	487246	N.D.	4.319 #
27)	L6 AR-1254-2	5.990	5.022	2774875	3815300	17.468	39.182 #
28)	L6 AR-1254-3	6.375	5.415	883468	1540282	5.515	9.703 #
29)	L6 AR-1254-4	6.691	5.660	948518	53729	8.082	0.527 #
30)	L6 AR-1254-5	7.132	6.084	1079118	960710	8.933	6.678 #
31)	L7 AR-1260-1	6.565	5.530	782603	2714492	6.896	25.332 #
32)	L7 AR-1260-2	6.847	5.754	595452	3261579	4.571	25.204 #
33)	L7 AR-1260-3	7.244	5.911	301453	369335	3.174	3.011
34)	L7 AR-1260-4	7.480	6.414	561398	411318	5.158	3.997
35)	L7 AR-1260-5	7.821	6.678	2591925	1021208	12.570	4.242 #
36)	L8 AR-1262-1	7.244	6.141	301453	328623	2.116	2.286
37)	L8 AR-1262-2	7.821	6.678	2591925	1021208	10.585	3.866 #
38)	L8 AR-1262-3	8.135	6.986	707603	865633	4.181	8.334 #
39)	L8 AR-1262-4	8.214	7.045	574930	794691	6.764	4.049 #
40)	L8 AR-1262-5	8.838	7.588	405258	261262	4.394	2.781 #
41)	L9 AR-1268-1	8.135	6.986	707603	865633	2.442	2.767

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Acq On : 16 Aug 2022 17:47
Operator : AJ\MA
Sample : N4173-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:46:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
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	8.214	7.045	574930	794691	2.147	2.800 #
43)	L9 AR-1268-3	8.449	7.267	720774	122174	3.178	0.501 #
44)	L9 AR-1268-4	8.838	7.588	405258	261262	3.869	2.431 #
45)	L9 AR-1268-5	9.219	7.876	1033213	341785	1.393	0.435 #

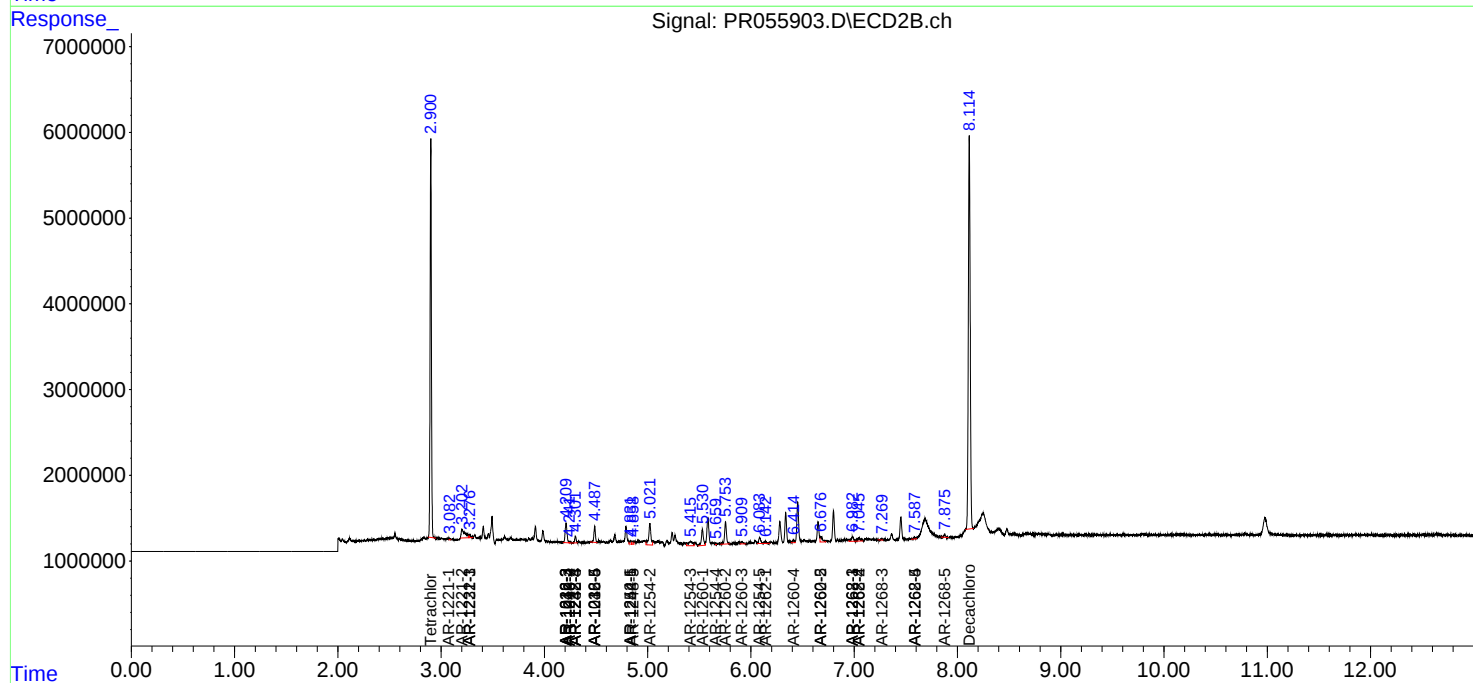
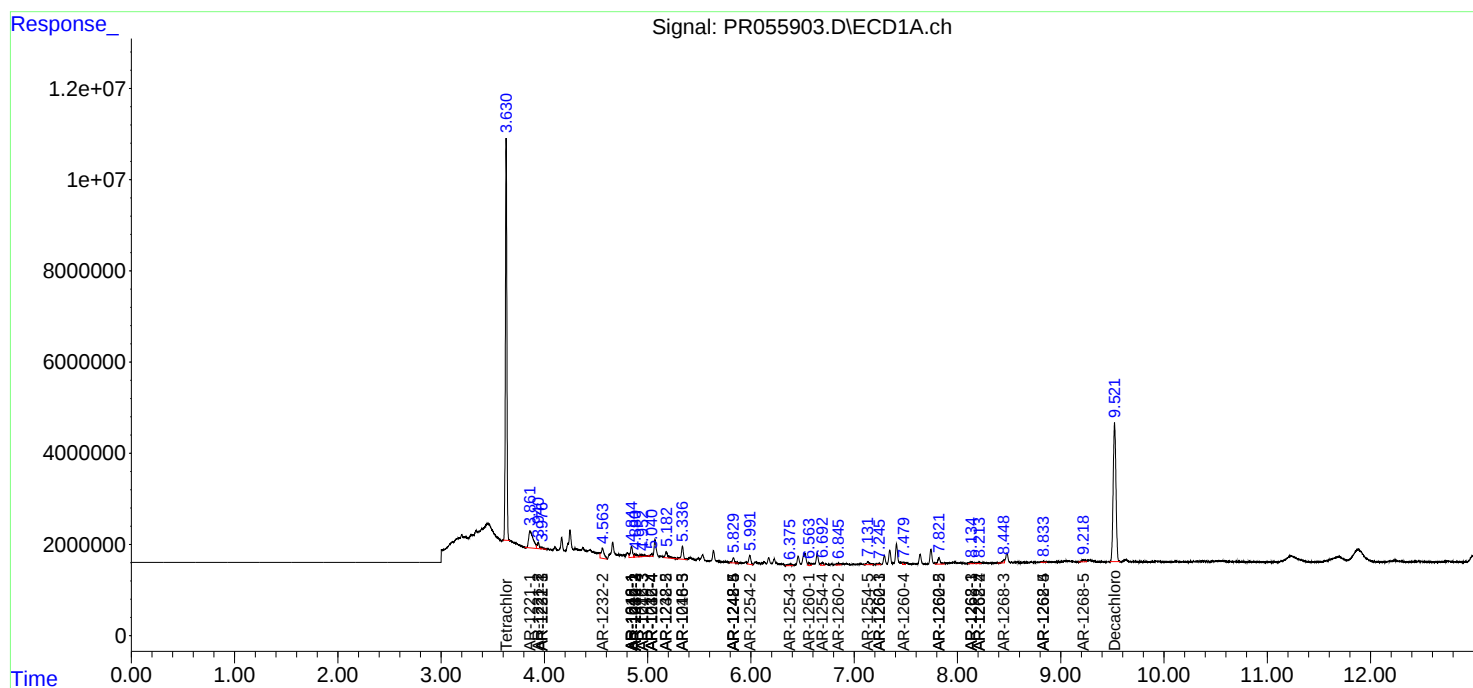
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

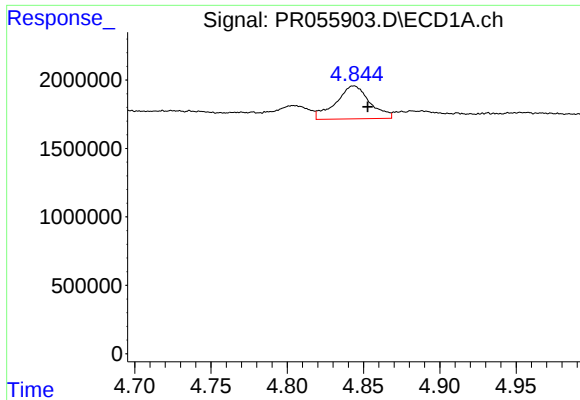
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
Data File : PR055903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 17:47
Operator : AJ\MA
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Integration File signal 1: autoint1.e
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Quant Time: Aug 17 02:46:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.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

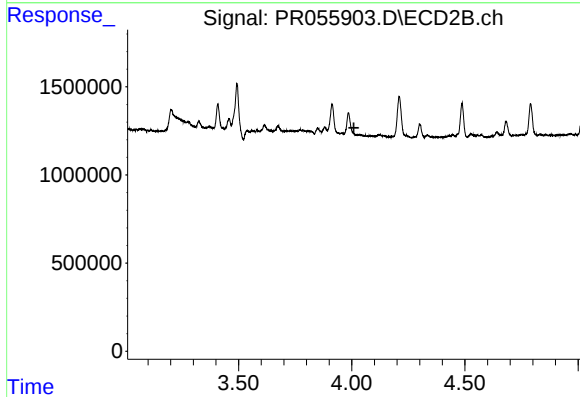




#3 AR-1016-1

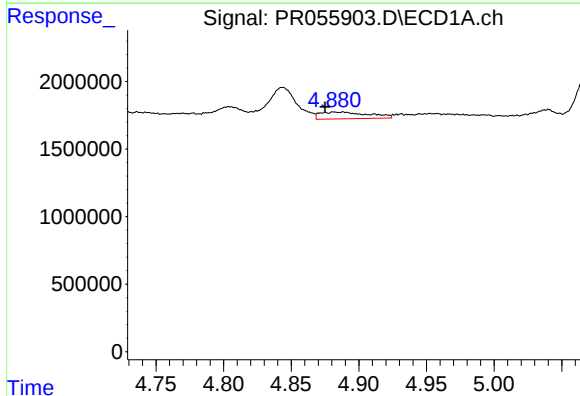
R.T.: 4.844 min
Delta R.T.: -0.009 min
Response: 3735295
Conc: 30.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



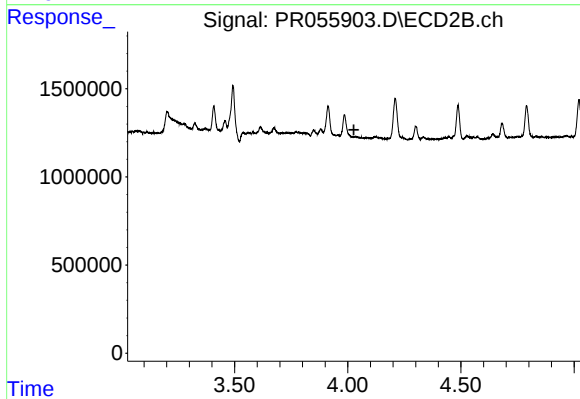
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



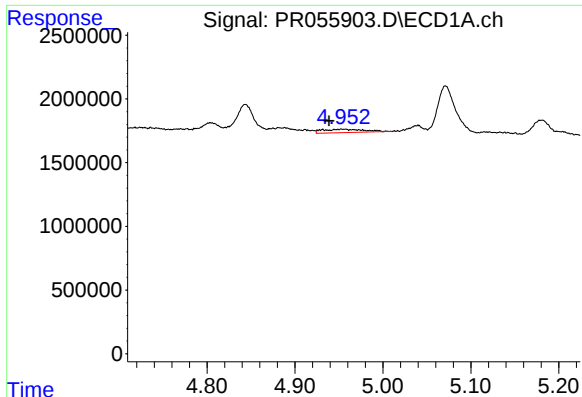
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: 0.013 min
Response: 1244618
Conc: 7.12 ng/ml



#4 AR-1016-2

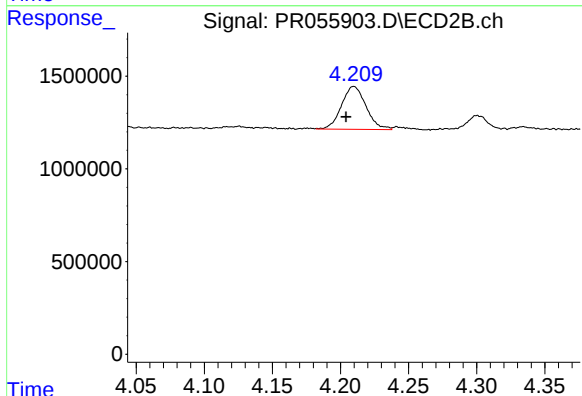
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#5 AR-1016-3

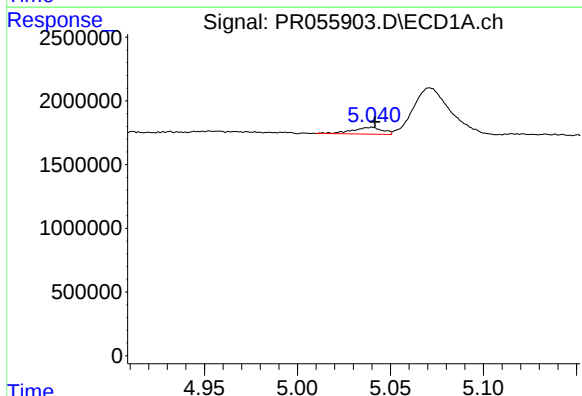
R.T.: 4.957 min
Delta R.T.: 0.019 min
Response: 853902
Conc: 7.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



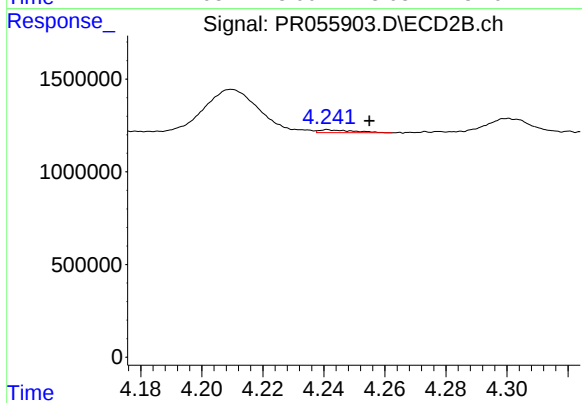
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: 0.006 min
Response: 2898014
Conc: 52.61 ng/ml



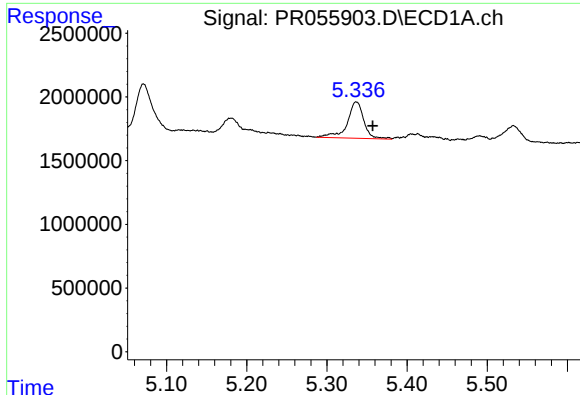
#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 615072
Conc: 7.16 ng/ml



#6 AR-1016-4

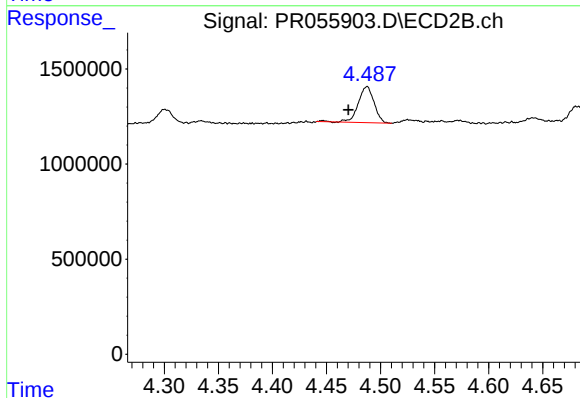
R.T.: 4.242 min
Delta R.T.: -0.013 min
Response: 115091
Conc: 2.78 ng/ml



#7 AR-1016-5

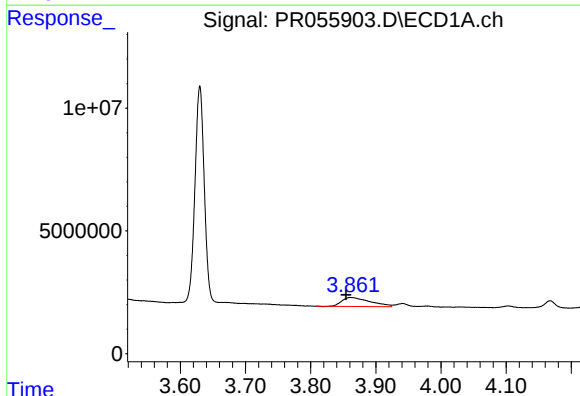
R.T.: 5.337 min
Delta R.T.: -0.020 min
Response: 4094031
Conc: 52.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



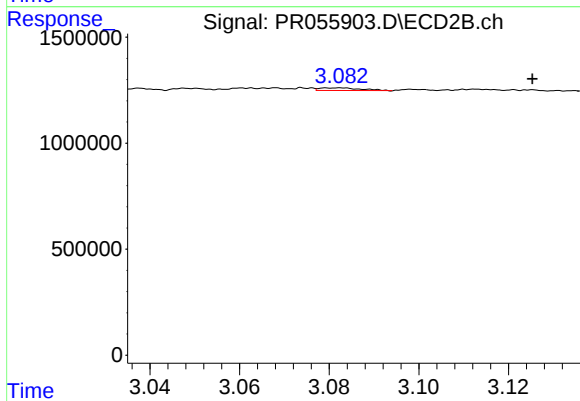
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: 0.017 min
Response: 1926317
Conc: 35.05 ng/ml



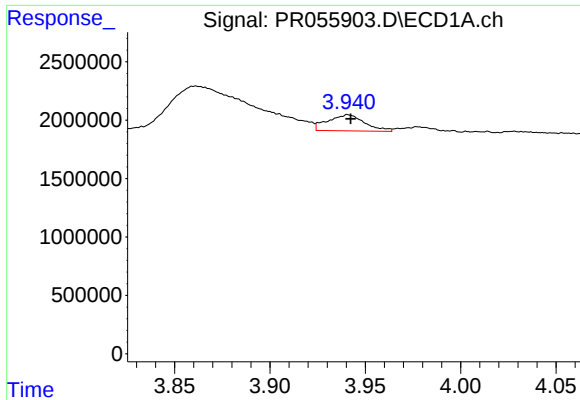
#8 AR-1221-1

R.T.: 3.861 min
Delta R.T.: 0.007 min
Response: 11026990
Conc: 210.18 ng/ml



#8 AR-1221-1

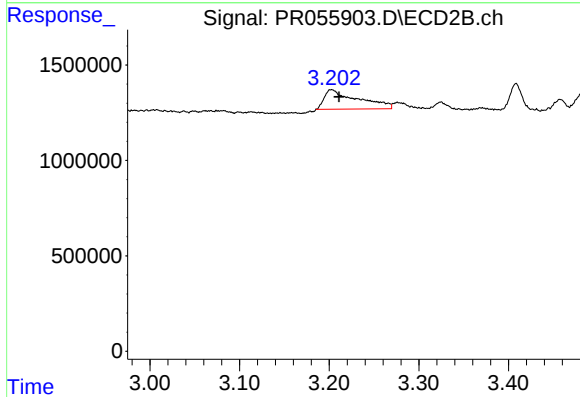
R.T.: 3.082 min
Delta R.T.: -0.044 min
Response: 82141
Conc: 3.36 ng/ml



#9 AR-1221-2

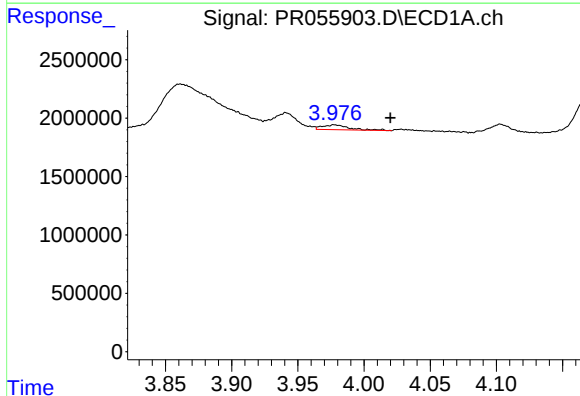
R.T.: 3.941 min
Delta R.T.: -0.001 min
Response: 1854969
Conc: 51.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



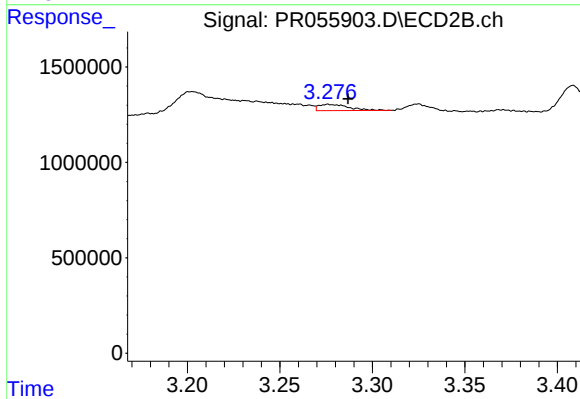
#9 AR-1221-2

R.T.: 3.202 min
Delta R.T.: -0.009 min
Response: 2672697
Conc: 157.25 ng/ml



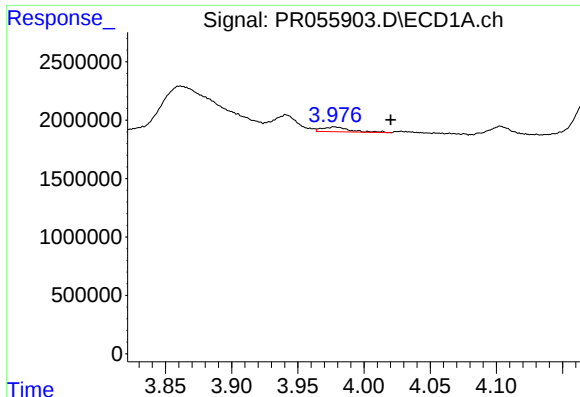
#10 AR-1221-3

R.T.: 3.978 min
Delta R.T.: -0.042 min
Response: 591725
Conc: 5.13 ng/ml



#10 AR-1221-3

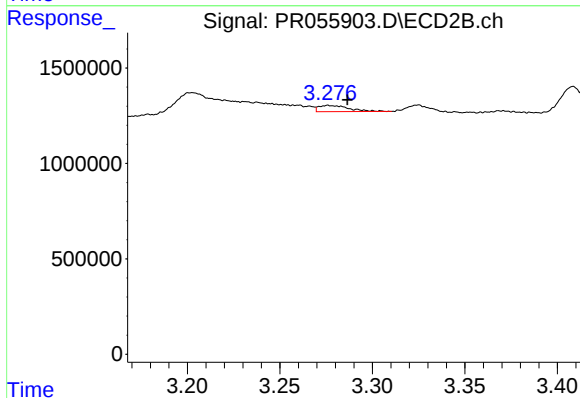
R.T.: 3.276 min
Delta R.T.: -0.011 min
Response: 368740
Conc: 6.39 ng/ml



#11 AR-1232-1

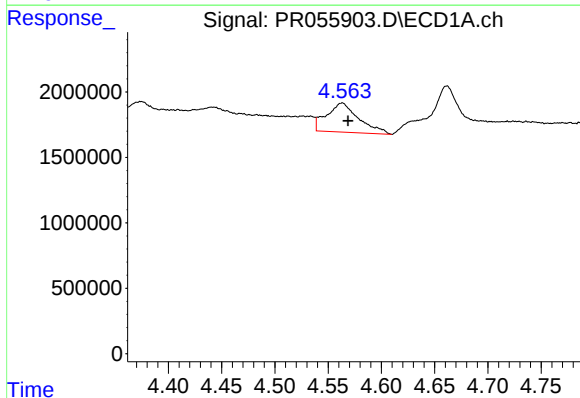
R.T.: 3.978 min
Delta R.T.: -0.043 min
Response: 591725
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



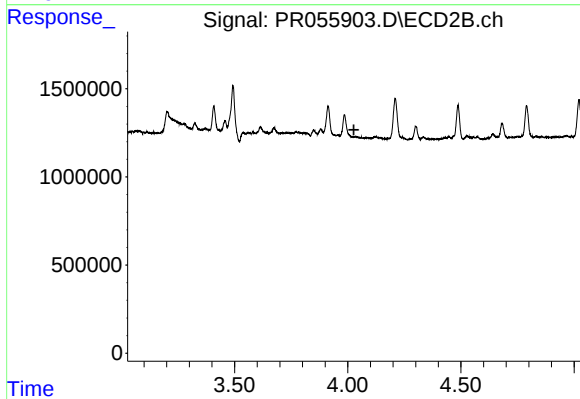
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.010 min
Response: 368740
Conc: 7.47 ng/ml



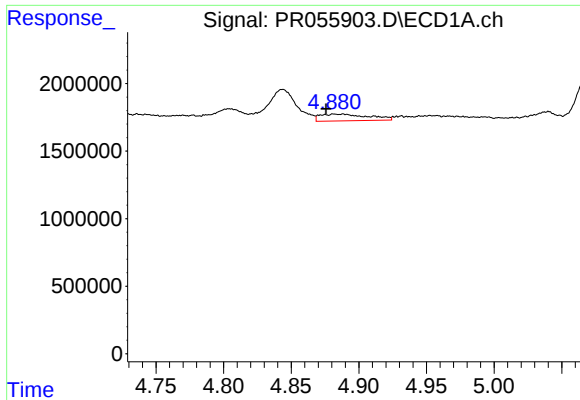
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: -0.005 min
Response: 4663403
Conc: 97.03 ng/ml



#12 AR-1232-2

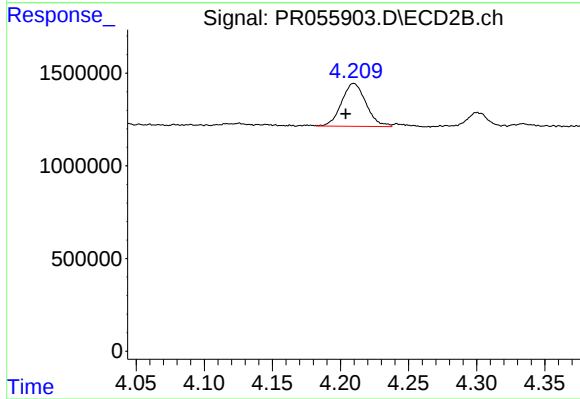
R.T.: 0.000 min
Exp R.T.: 4.027 min
Response: 0
Conc: N.D.



#13 AR-1232-3

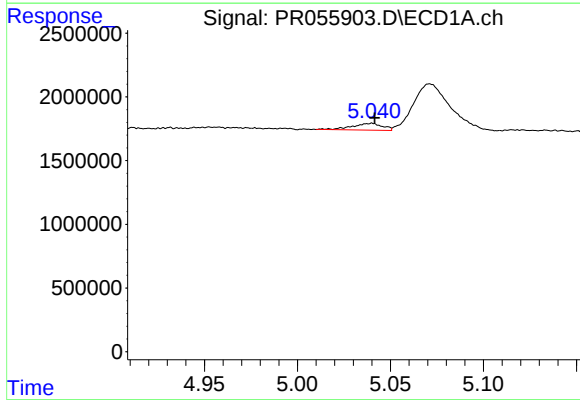
R.T.: 4.888 min
Delta R.T.: 0.013 min
Response: 1244618
Conc: 15.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



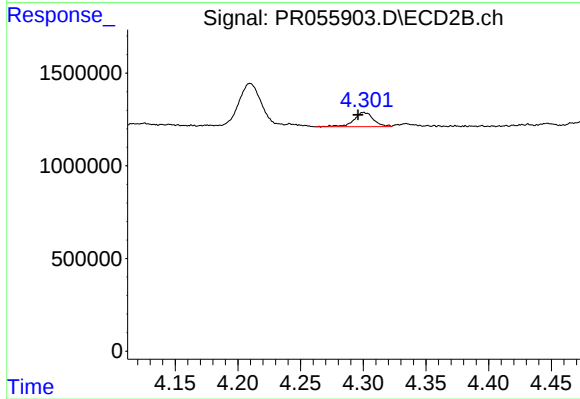
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: 0.006 min
Response: 2898014
Conc: 119.69 ng/ml



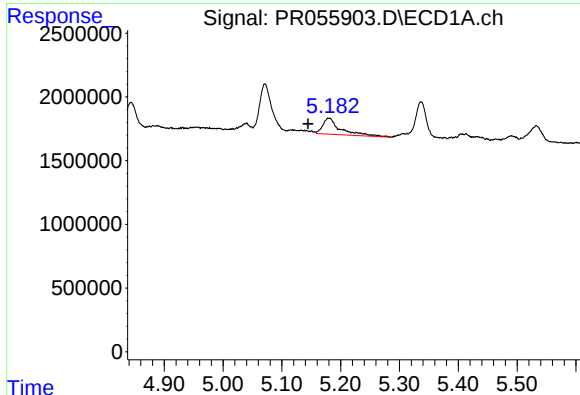
#14 AR-1232-4

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 615072
Conc: 15.37 ng/ml



#14 AR-1232-4

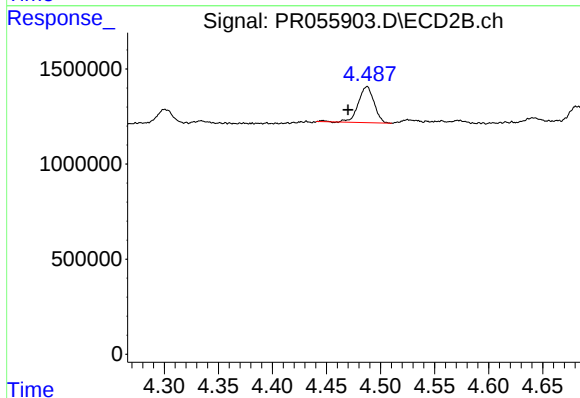
R.T.: 4.301 min
Delta R.T.: 0.005 min
Response: 834532
Conc: 40.27 ng/ml



#15 AR-1232-5

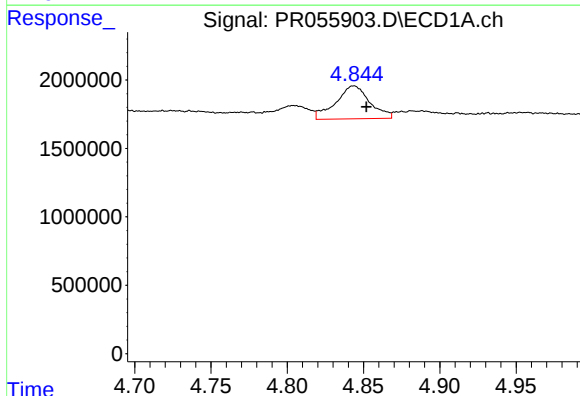
R.T.: 5.180 min
Delta R.T.: 0.036 min
Response: 2651413
Conc: 92.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



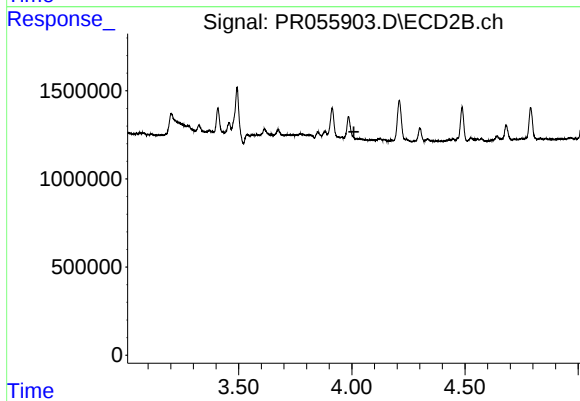
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: 0.017 min
Response: 1926317
Conc: 83.56 ng/ml



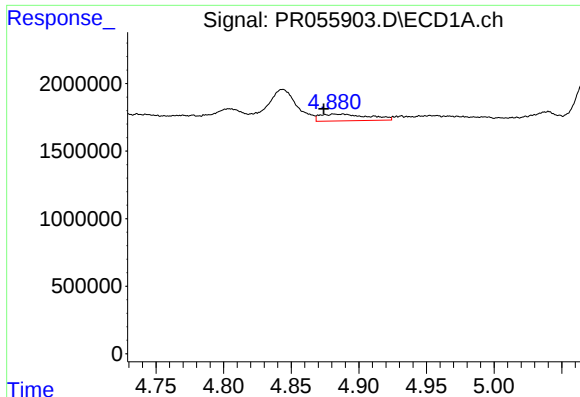
#16 AR-1242-1

R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 3735295
Conc: 34.47 ng/ml



#16 AR-1242-1

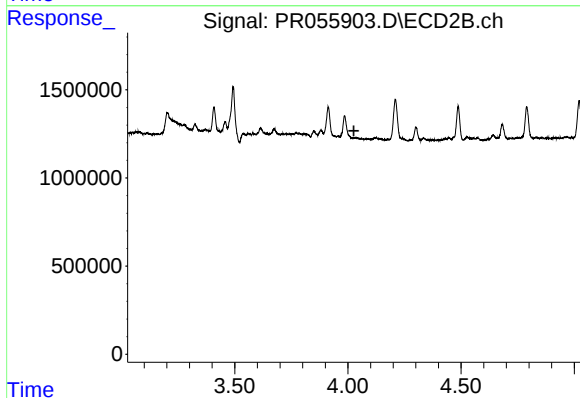
R.T.: 0.000 min
Exp R.T.: 4.009 min
Response: 0
Conc: N.D.



#17 AR-1242-2

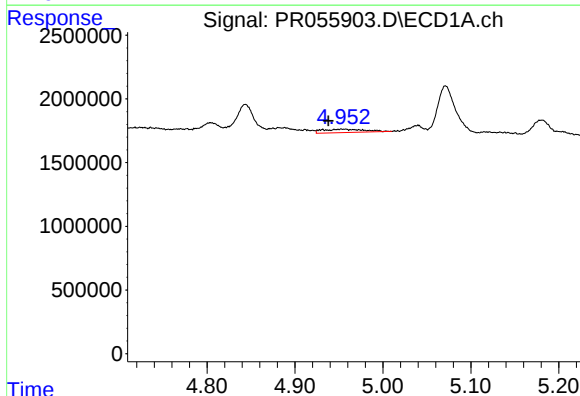
R.T.: 4.888 min
Delta R.T.: 0.014 min
Response: 1244618
Conc: 8.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



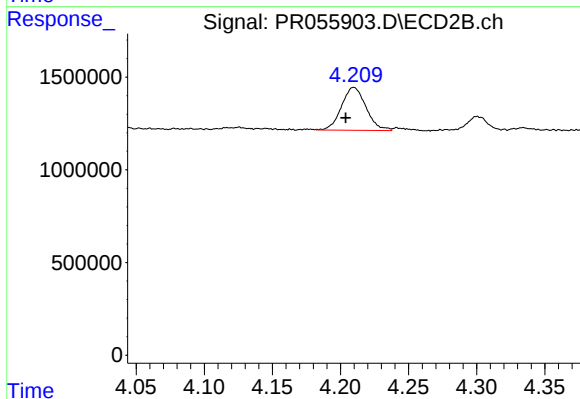
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



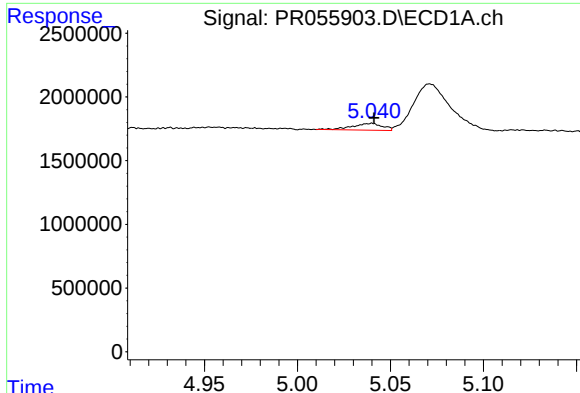
#18 AR-1242-3

R.T.: 4.957 min
Delta R.T.: 0.019 min
Response: 853902
Conc: 9.08 ng/ml



#18 AR-1242-3

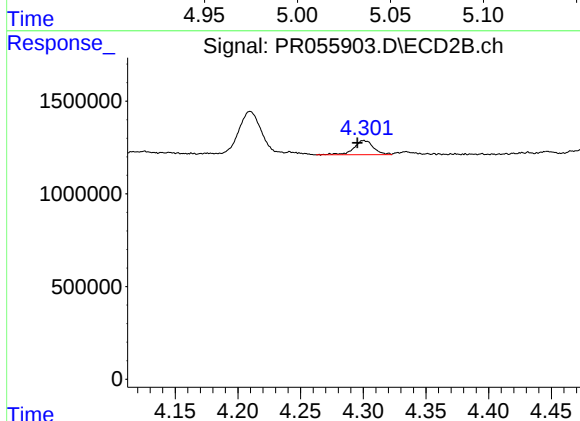
R.T.: 4.210 min
Delta R.T.: 0.006 min
Response: 2898014
Conc: 63.90 ng/ml



#19 AR-1242-4

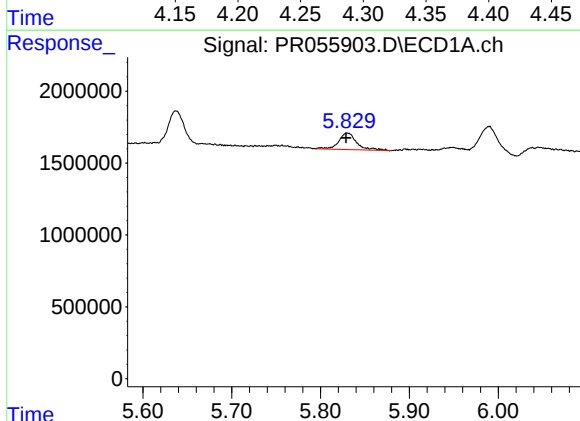
R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 615072
Conc: 8.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



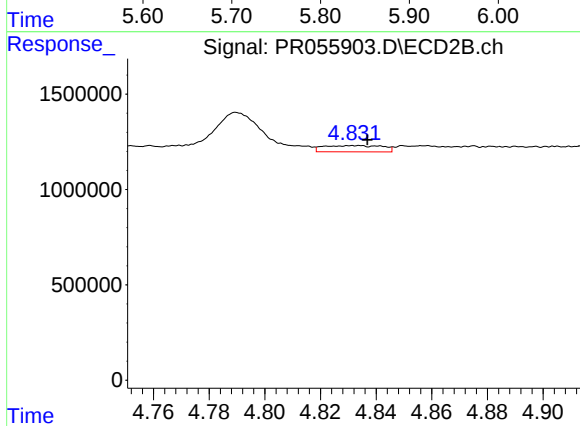
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: 0.005 min
Response: 834532
Conc: 19.75 ng/ml



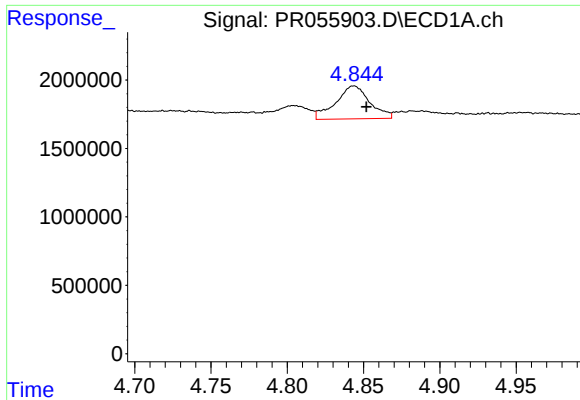
#20 AR-1242-5

R.T.: 5.830 min
Delta R.T.: 0.001 min
Response: 1574422
Conc: 24.36 ng/ml



#20 AR-1242-5

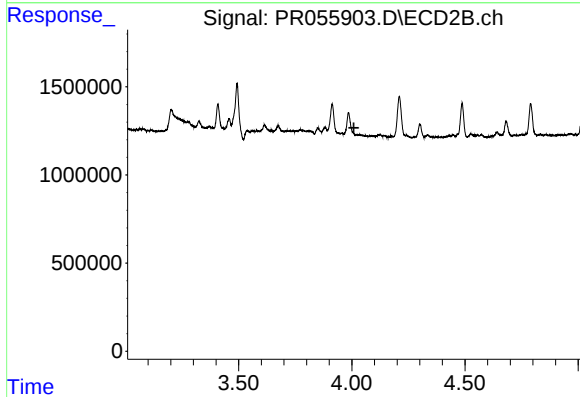
R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 487246
Conc: 8.92 ng/ml



#21 AR-1248-1

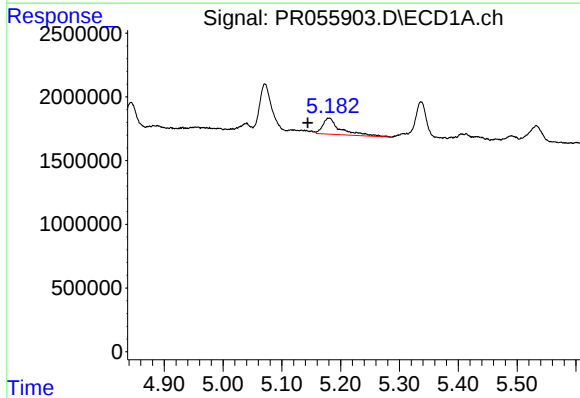
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 3735295
Conc: 46.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



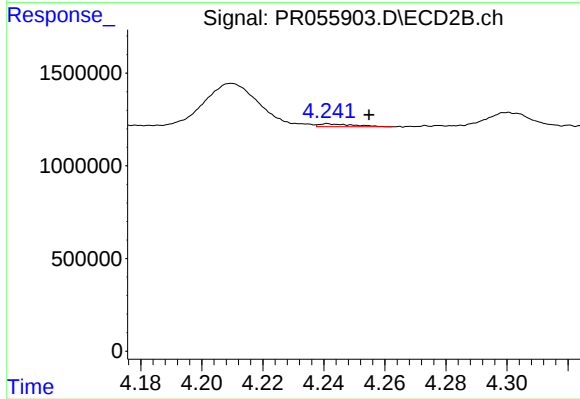
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.009 min
Response: 0
Conc: N.D.



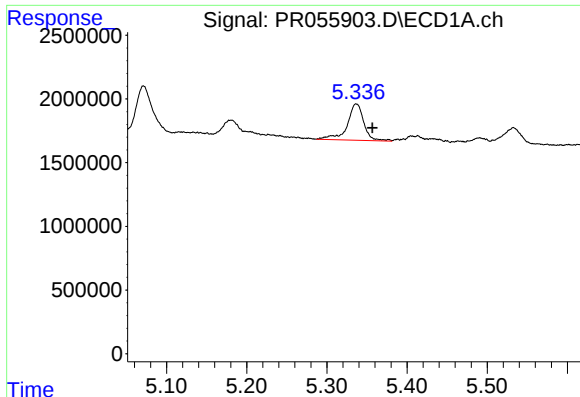
#22 AR-1248-2

R.T.: 5.180 min
Delta R.T.: 0.036 min
Response: 2651413
Conc: 26.87 ng/ml



#22 AR-1248-2

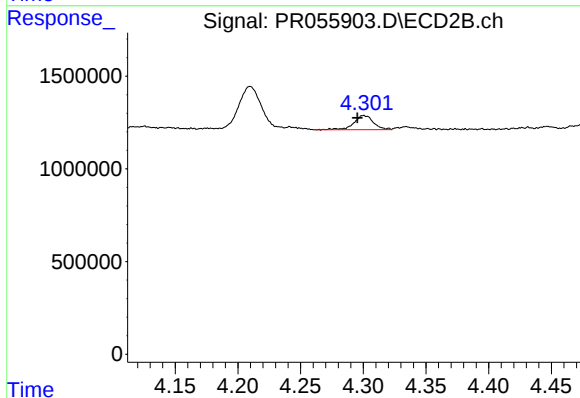
R.T.: 4.242 min
Delta R.T.: -0.013 min
Response: 115091
Conc: 1.90 ng/ml



#23 AR-1248-3

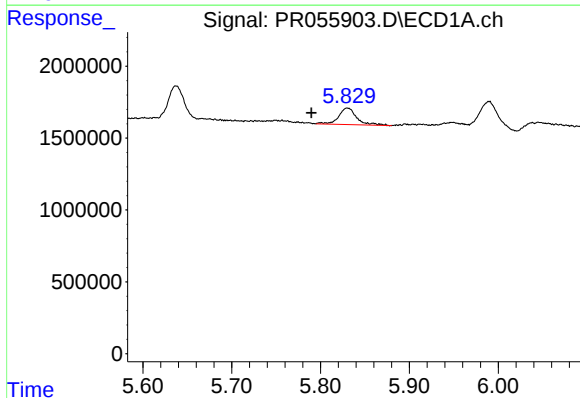
R.T.: 5.337 min
Delta R.T.: -0.020 min
Response: 4094031
Conc: 36.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



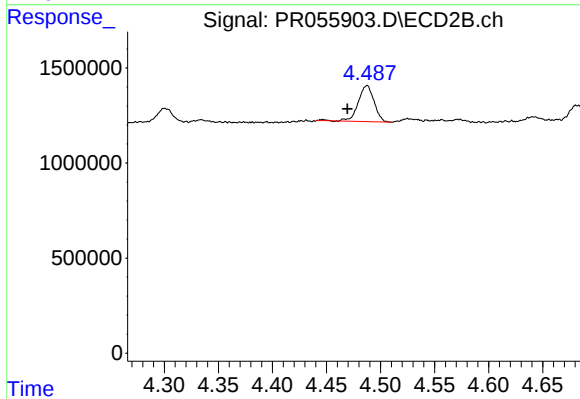
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: 0.005 min
Response: 834532
Conc: 13.43 ng/ml



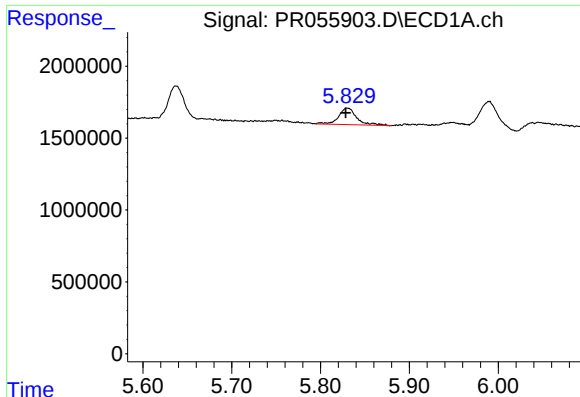
#24 AR-1248-4

R.T.: 5.830 min
Delta R.T.: 0.041 min
Response: 1574422
Conc: 14.40 ng/ml



#24 AR-1248-4

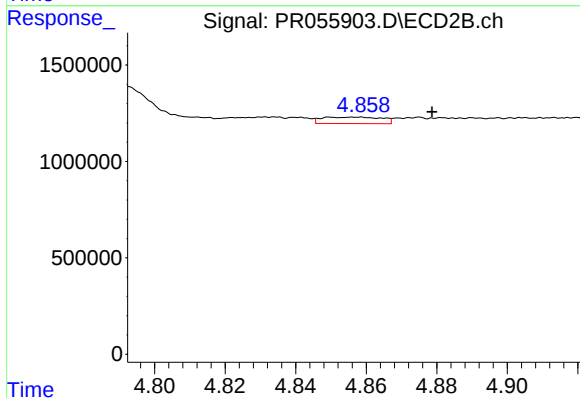
R.T.: 4.487 min
Delta R.T.: 0.018 min
Response: 1926317
Conc: 25.67 ng/ml



#25 AR-1248-5

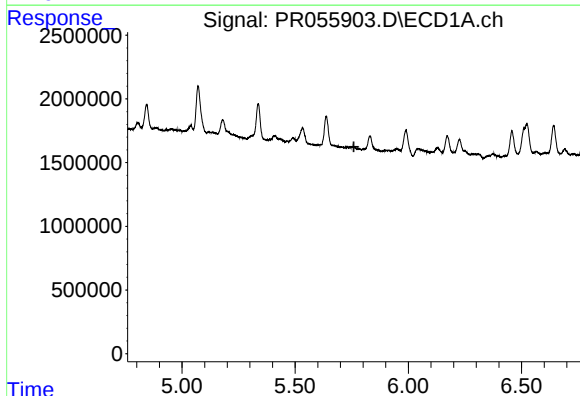
R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 1574422
Conc: 14.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



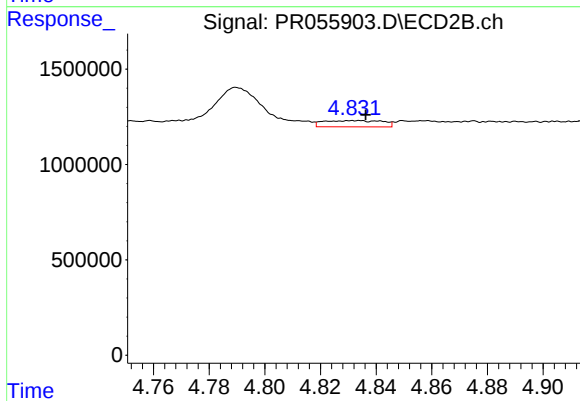
#25 AR-1248-5

R.T.: 4.857 min
Delta R.T.: -0.021 min
Response: 392716
Conc: 5.10 ng/ml



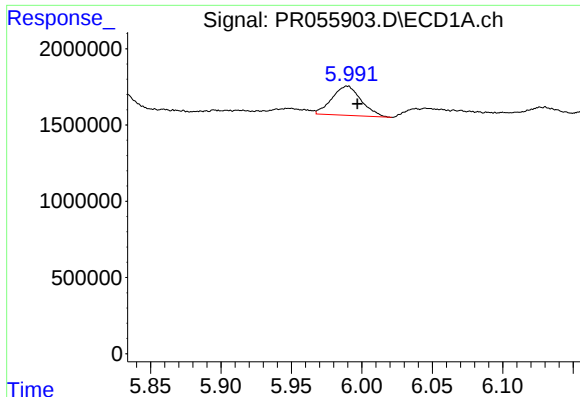
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.760 min
Response: 0
Conc: N.D.



#26 AR-1254-1

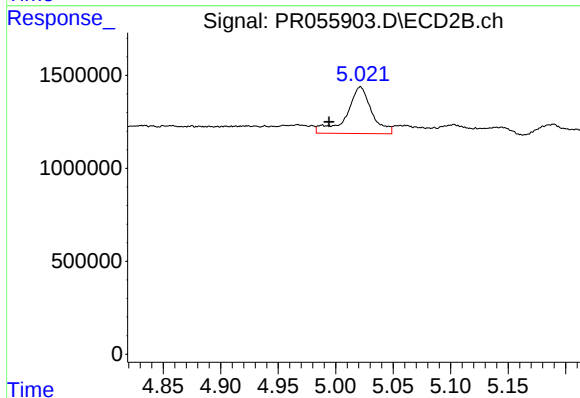
R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 487246
Conc: 4.32 ng/ml



#27 AR-1254-2

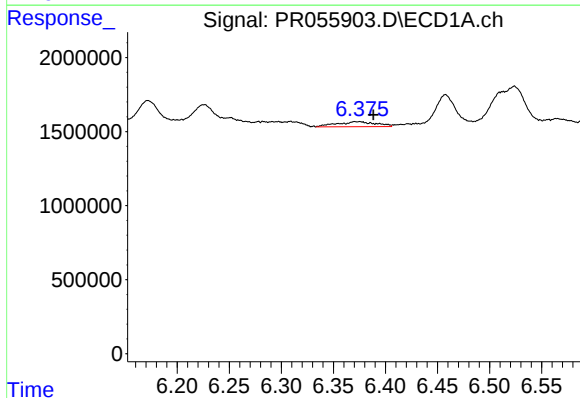
R.T.: 5.990 min
Delta R.T.: -0.007 min
Response: 2774875
Conc: 17.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



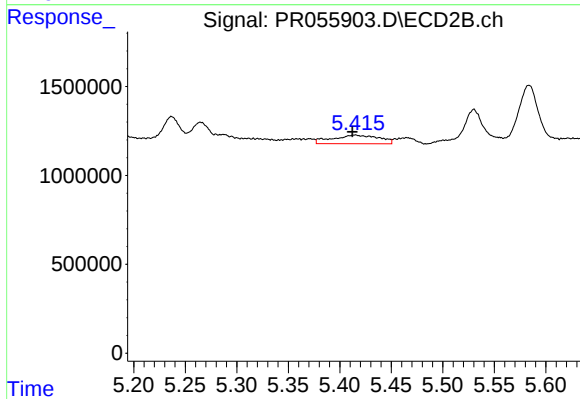
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.027 min
Response: 3815300
Conc: 39.18 ng/ml



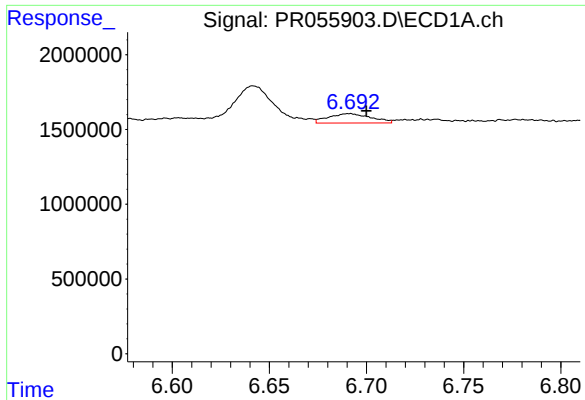
#28 AR-1254-3

R.T.: 6.375 min
Delta R.T.: -0.013 min
Response: 883468
Conc: 5.51 ng/ml



#28 AR-1254-3

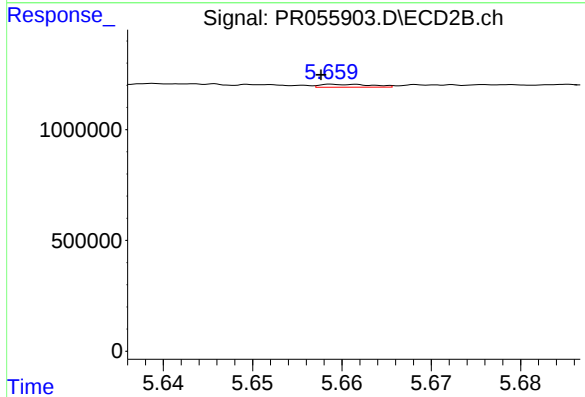
R.T.: 5.415 min
Delta R.T.: 0.002 min
Response: 1540282
Conc: 9.70 ng/ml



#29 AR-1254-4

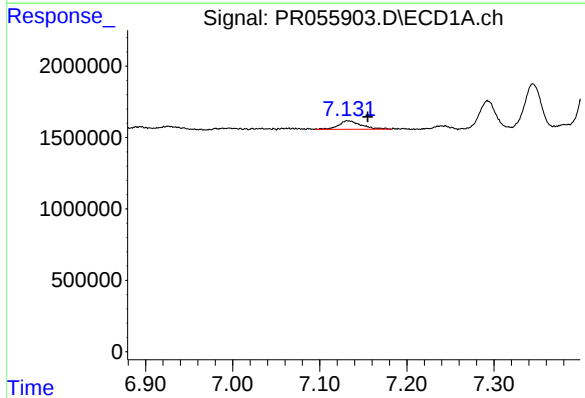
R.T.: 6.691 min
Delta R.T.: -0.009 min
Response: 948518
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



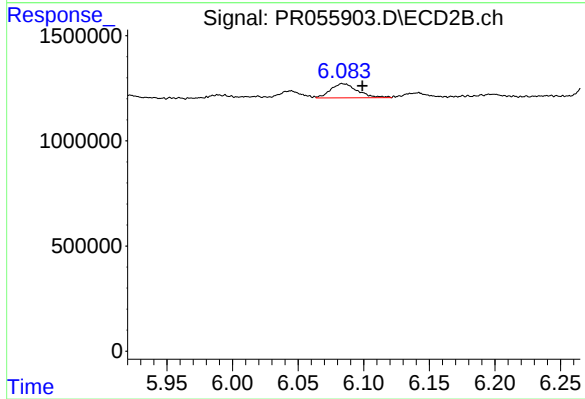
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 53729
Conc: 0.53 ng/ml



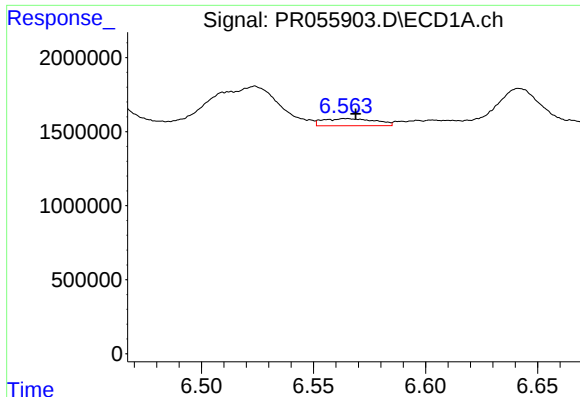
#30 AR-1254-5

R.T.: 7.132 min
Delta R.T.: -0.023 min
Response: 1079118
Conc: 8.93 ng/ml



#30 AR-1254-5

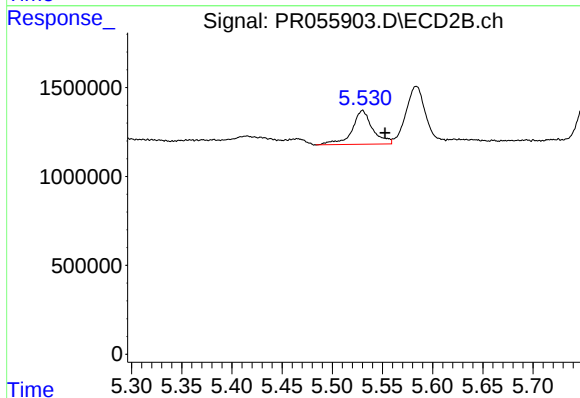
R.T.: 6.084 min
Delta R.T.: -0.015 min
Response: 960710
Conc: 6.68 ng/ml



#31 AR-1260-1

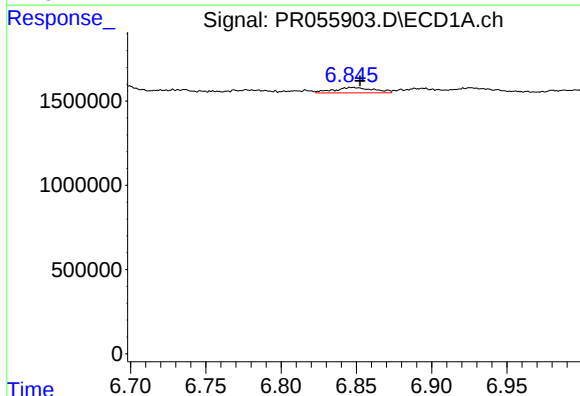
R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 782603
Conc: 6.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



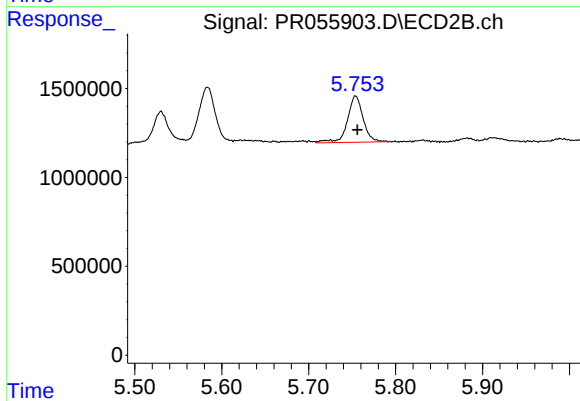
#31 AR-1260-1

R.T.: 5.530 min
Delta R.T.: -0.022 min
Response: 2714492
Conc: 25.33 ng/ml



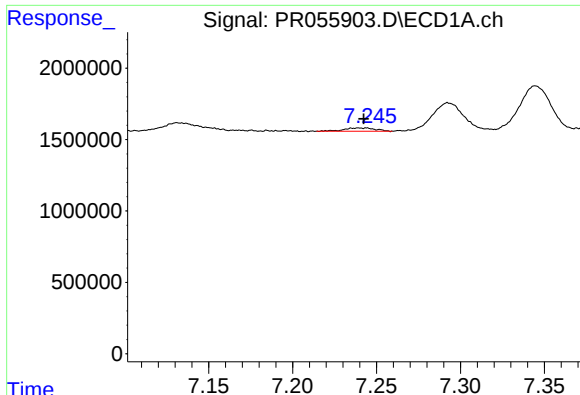
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 595452
Conc: 4.57 ng/ml



#32 AR-1260-2

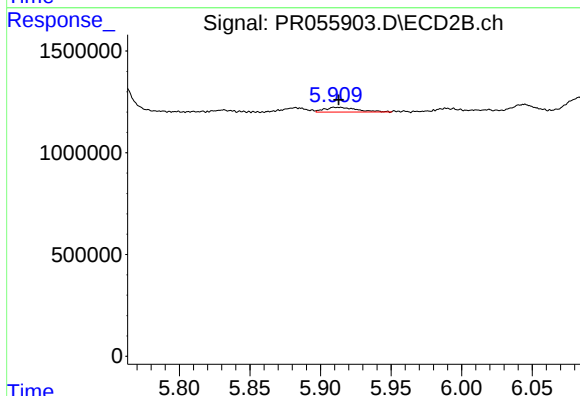
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 3261579
Conc: 25.20 ng/ml



#33 AR-1260-3

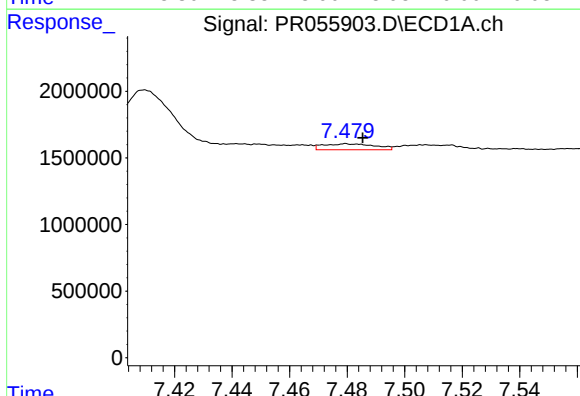
R.T.: 7.244 min
Delta R.T.: 0.001 min
Response: 301453
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



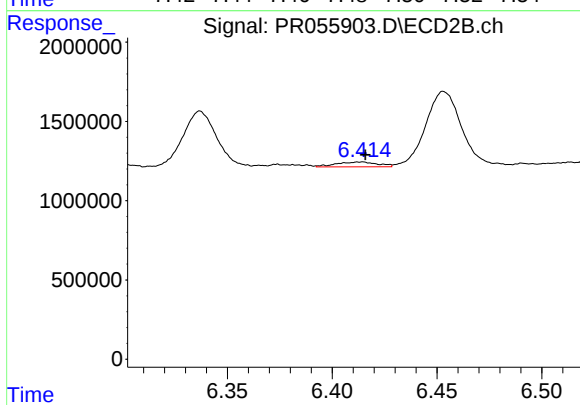
#33 AR-1260-3

R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 369335
Conc: 3.01 ng/ml



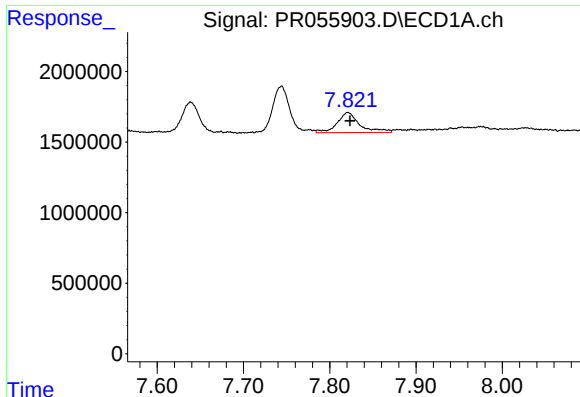
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 561398
Conc: 5.16 ng/ml



#34 AR-1260-4

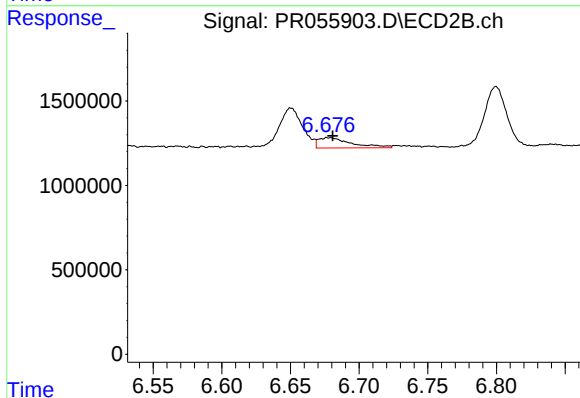
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 411318
Conc: 4.00 ng/ml



#35 AR-1260-5

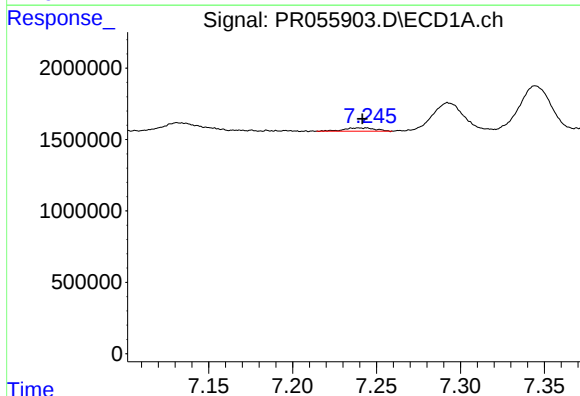
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 2591925
Conc: 12.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



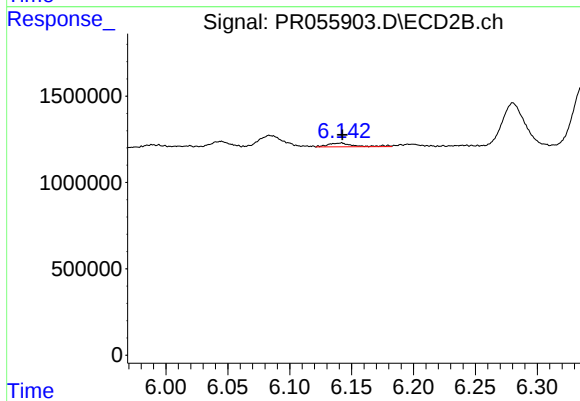
#35 AR-1260-5

R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 1021208
Conc: 4.24 ng/ml



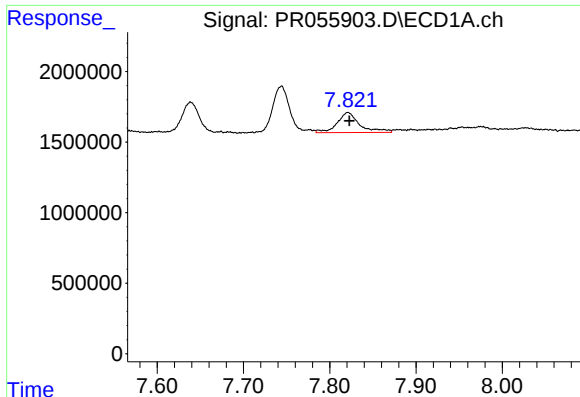
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 301453
Conc: 2.12 ng/ml



#36 AR-1262-1

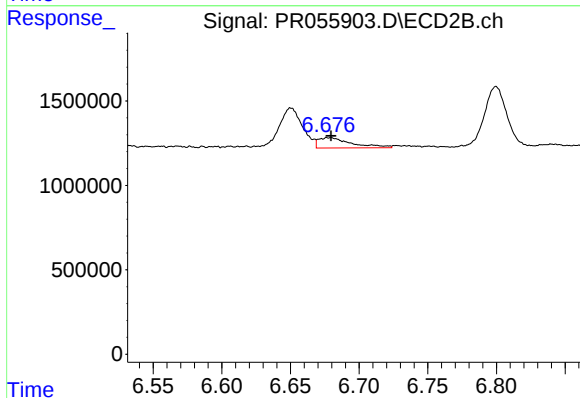
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 328623
Conc: 2.29 ng/ml



#37 AR-1262-2

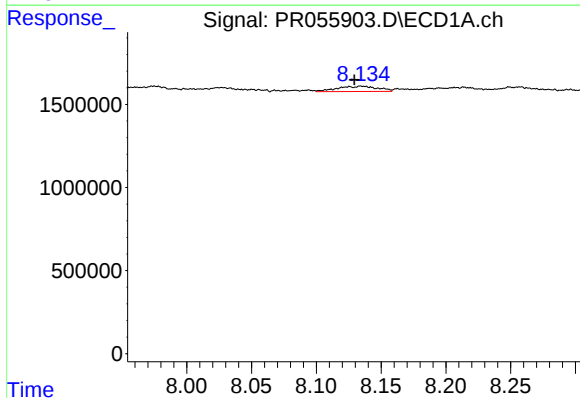
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 2591925
Conc: 10.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



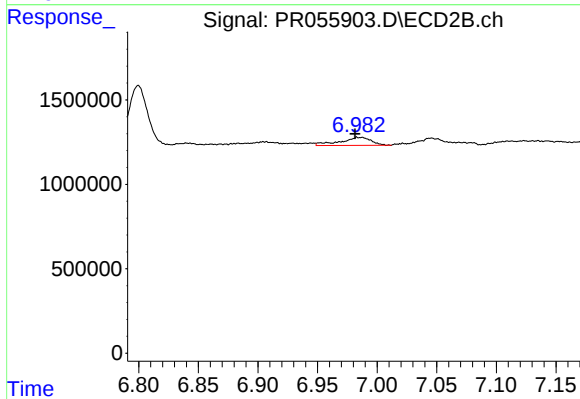
#37 AR-1262-2

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 1021208
Conc: 3.87 ng/ml



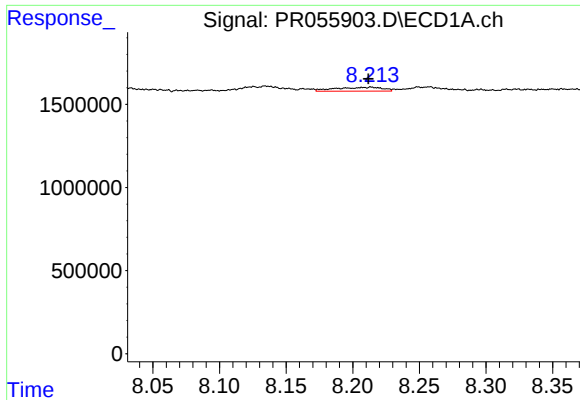
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.005 min
Response: 707603
Conc: 4.18 ng/ml



#38 AR-1262-3

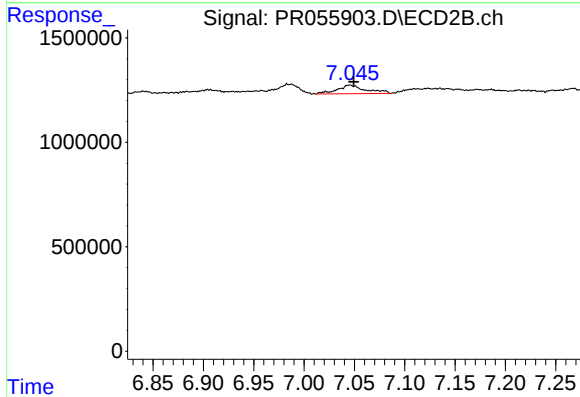
R.T.: 6.986 min
Delta R.T.: 0.005 min
Response: 865633
Conc: 8.33 ng/ml



#39 AR-1262-4

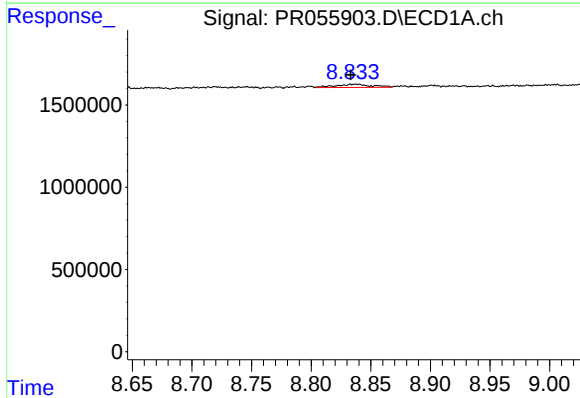
R.T.: 8.214 min
Delta R.T.: 0.002 min
Response: 574930
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



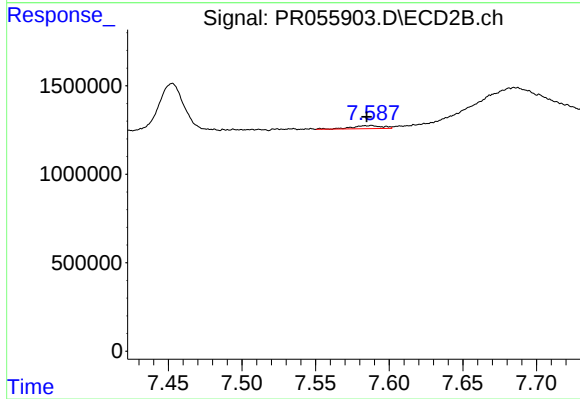
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 794691
Conc: 4.05 ng/ml



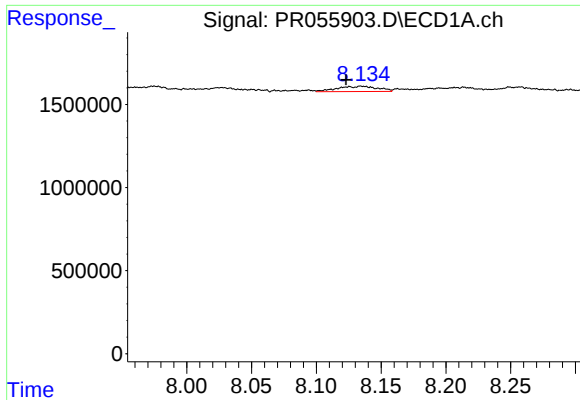
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: 0.005 min
Response: 405258
Conc: 4.39 ng/ml



#40 AR-1262-5

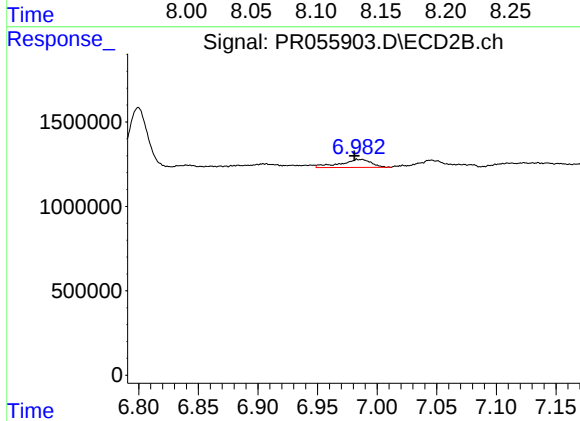
R.T.: 7.588 min
Delta R.T.: 0.003 min
Response: 261262
Conc: 2.78 ng/ml



#41 AR-1268-1

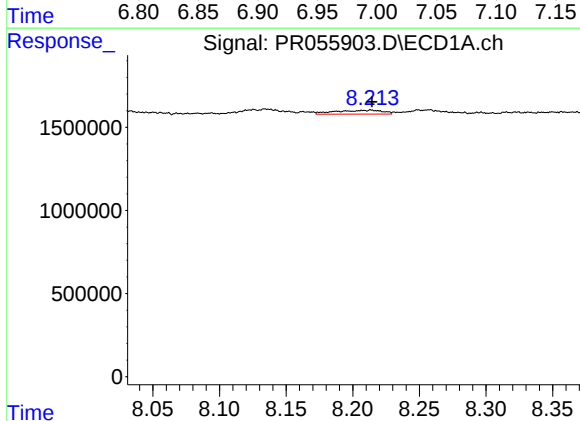
R.T.: 8.135 min
Delta R.T.: 0.012 min
Response: 707603
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



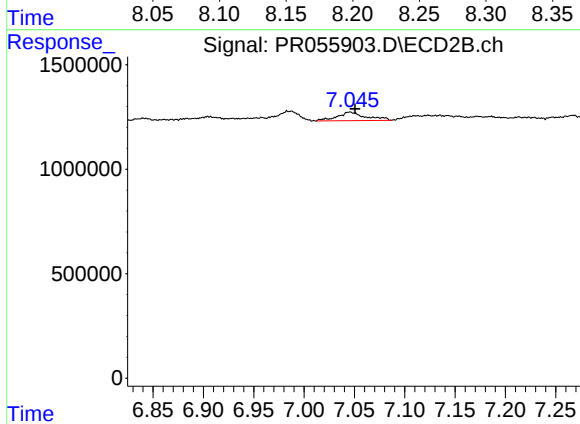
#41 AR-1268-1

R.T.: 6.986 min
Delta R.T.: 0.006 min
Response: 865633
Conc: 2.77 ng/ml



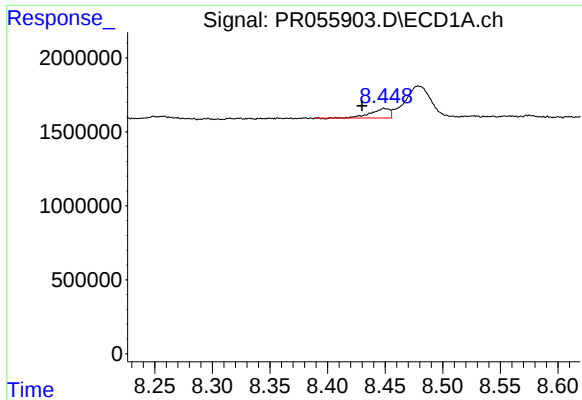
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 574930
Conc: 2.15 ng/ml



#42 AR-1268-2

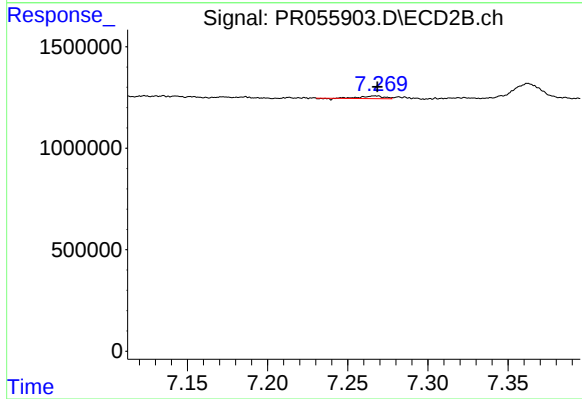
R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 794691
Conc: 2.80 ng/ml



#43 AR-1268-3

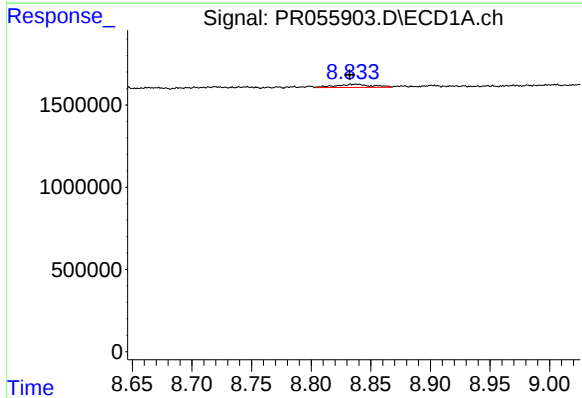
R.T.: 8.449 min
Delta R.T.: 0.019 min
Response: 720774
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



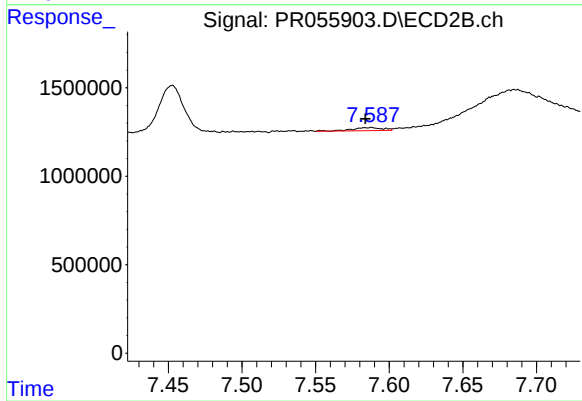
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.001 min
Response: 122174
Conc: 0.50 ng/ml



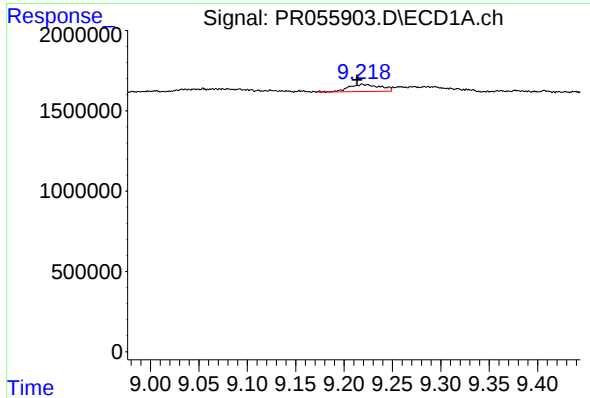
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: 0.006 min
Response: 405258
Conc: 3.87 ng/ml



#44 AR-1268-4

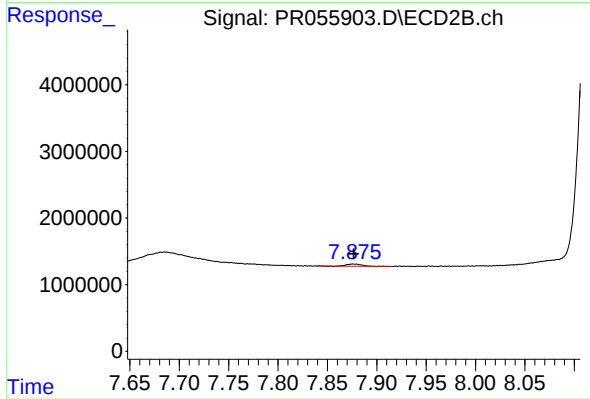
R.T.: 7.588 min
Delta R.T.: 0.004 min
Response: 261262
Conc: 2.43 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: 0.005 min
Response: 1033213
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 341785
Conc: 0.44 ng/ml