

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 19:14
 Operator : AJ\MA
 Sample : N5646-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:16:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.694	2.916	45003774	64563120	19.386	20.922
2)	SA Decachlor...	9.674	8.163	86175764	114.0E6	39.971	40.873
Target Compounds							
3)	L1 AR-1016-1	4.929	4.030	807168	804916	10.567	7.700 #
4)	L1 AR-1016-2	4.949	4.049	973538	1041767	9.405	7.316
5)	L1 AR-1016-3	5.016	4.227	111481	458380	1.663	5.988 #
6)	L1 AR-1016-4	5.116	4.277	977949	2517111	17.664	42.695 #
7)	L1 AR-1016-5	5.435	4.493	1415195	2215321	24.956	28.073
8)	L2 AR-1221-1	3.910	3.135	3882422	259783	129.875	7.234 #
9)	L2 AR-1221-2	4.009	3.219	653956	1248941	31.047	48.326 #
10)	L2 AR-1221-3	4.082	3.303	92987	391233	1.449	4.686 #
11)	L3 AR-1232-1	4.082	3.303	92987	391233	1.719	5.580 #
12)	L3 AR-1232-2	4.634	4.049	1210359	1041767	45.511	15.520 #
13)	L3 AR-1232-3	4.949	4.227	973538	458380	19.396	12.816 #
14)	L3 AR-1232-4	5.116	4.318	977949	2021438	37.248	65.013 #
15)	L3 AR-1232-5	5.223	4.493	2533922	2215321	130.535	61.734 #
16)	L4 AR-1242-1	4.929	4.030	807168	804916	12.309	9.015 #
17)	L4 AR-1242-2	4.949	4.049	973538	1041767	11.006	8.546
18)	L4 AR-1242-3	5.016	4.227	111481	458380	1.923	7.036 #
19)	L4 AR-1242-4	5.116	4.318	977949	2021438	20.765	32.702 #
20)	L4 AR-1242-5	5.913	4.862	4991825	8631148	94.192	104.997
21)	L5 AR-1248-1	4.929	4.030	807168	804916	15.638	11.601 #
22)	L5 AR-1248-2	5.223	4.277	2533922	2517111	37.540	27.063 #
23)	L5 AR-1248-3	5.435	4.318	1415195	2021438	17.469	21.360
24)	L5 AR-1248-4	5.873	4.493	5571387	2215321	58.762	19.074 #
25)	L5 AR-1248-5	5.913	4.904	4991825	6631444	54.109	55.046
26)	L6 AR-1254-1	5.844	4.862	3670275	8631148	41.241	50.673
27)	L6 AR-1254-2	6.083	5.022	5978153	3057529	42.701	20.832 #
28)	L6 AR-1254-3	6.480	5.441	7116880	7197308	46.036	29.428 #
29)	L6 AR-1254-4	6.793	5.686	4630160	6387452	37.786	40.418
30)	L6 AR-1254-5	7.253	6.133	3933374	25573435	29.462	115.095 #
31)	L7 AR-1260-1	6.660	5.585	5215819	4806157	43.715	29.602 #
32)	L7 AR-1260-2	6.934	5.788	12045438	3530012	81.534	17.707 #
33)	L7 AR-1260-3	7.339	5.944	1304889	6220079	11.876	31.976 #
34)	L7 AR-1260-4	7.583	6.449	3905031	2552421	30.556	16.109 #
35)	L7 AR-1260-5	7.922	6.714	3430551	5472098	13.806	14.432
36)	L8 AR-1262-1	7.339	6.179	1304889	3749815	8.091	15.990 #
37)	L8 AR-1262-2	7.922	6.449	3430551	2552421	11.806	11.928
38)	L8 AR-1262-3	8.243	7.021	2690952	3054290	13.374	17.889 #
39)	L8 AR-1262-4	8.306	7.085	1797668	4512338	11.782	13.755
40)	L8 AR-1262-5	8.957	7.624	1017702	1209551	9.059	7.833
41)	L9 AR-1268-1	8.243	7.021	2690952	3054290	8.057	6.100

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2022 19:14
Operator : AJ\MA
Sample : N5646-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:16:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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	8.306	7.085	1797668	4512338	5.929	9.886 #
43)	L9 AR-1268-3	8.548	7.301	444499	2562316	1.723	6.645 #
44)	L9 AR-1268-4	8.957	7.624	1017702	1209551	8.430	7.294
45)	L9 AR-1268-5	9.356	7.921	1860269	700372	2.183	0.546 #

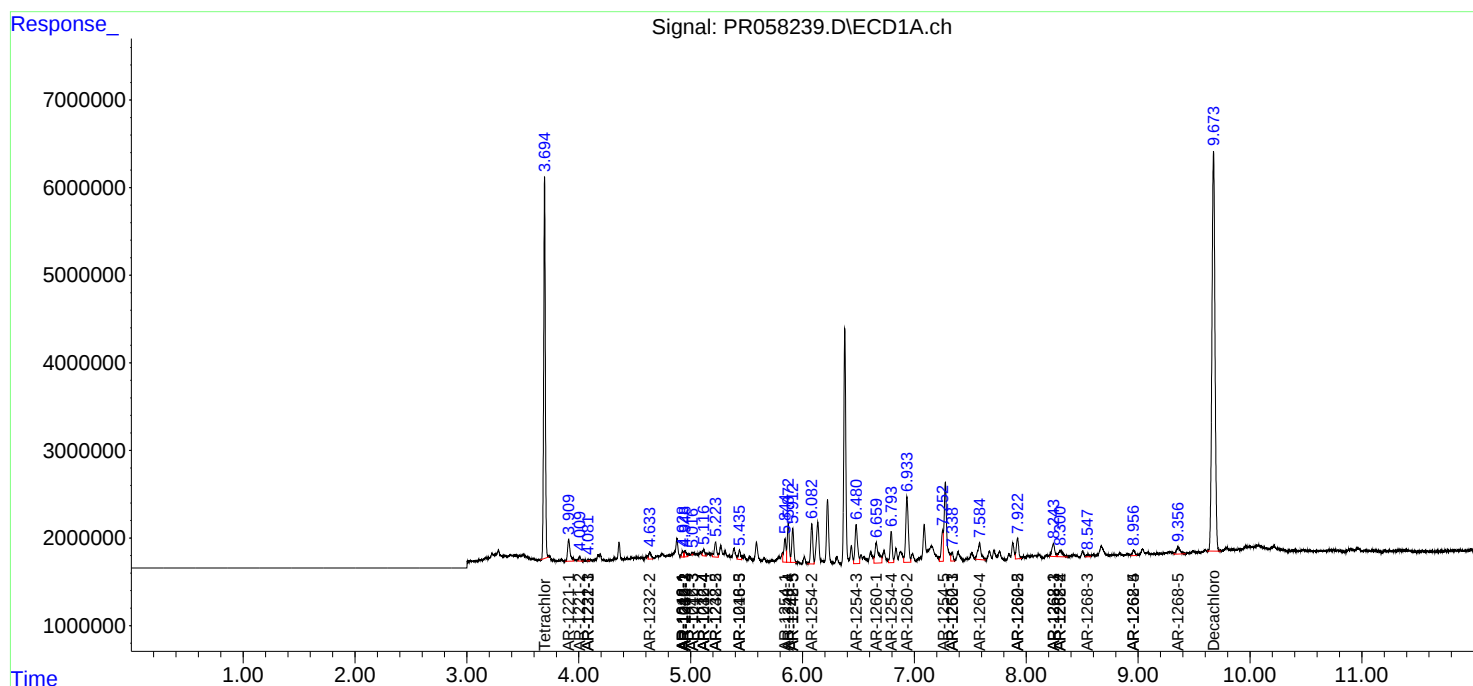
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

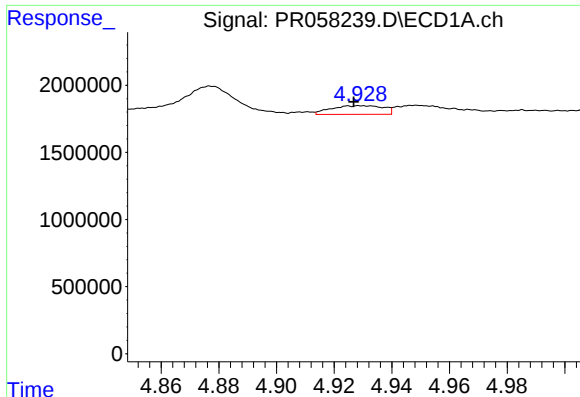
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
Data File : PR058239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2022 19:14
Operator : AJ\MA
Sample : N5646-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:16:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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

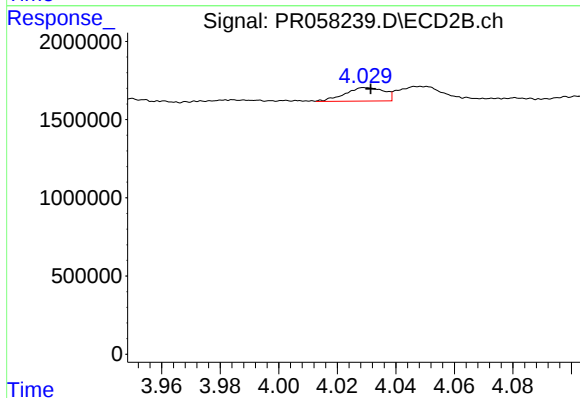




#3 AR-1016-1

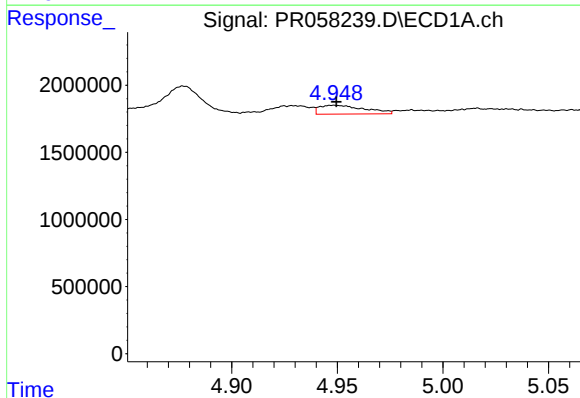
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 807168
Conc: 10.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



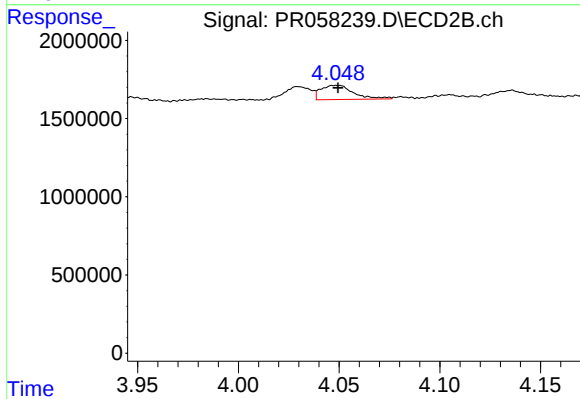
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 804916
Conc: 7.70 ng/ml



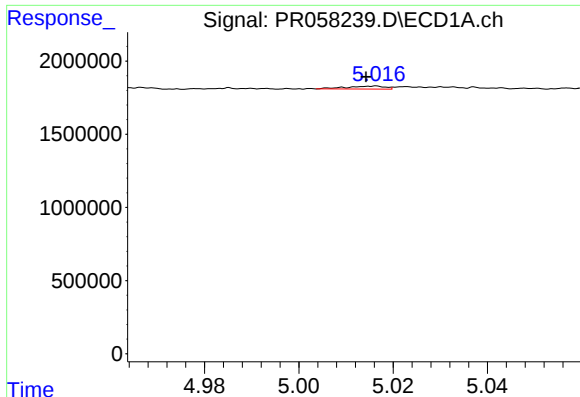
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 973538
Conc: 9.40 ng/ml



#4 AR-1016-2

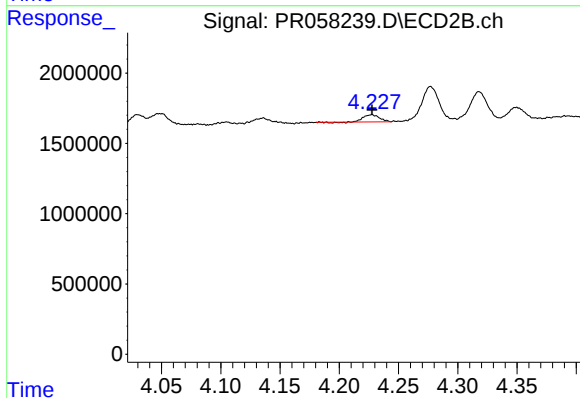
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 1041767
Conc: 7.32 ng/ml



#5 AR-1016-3

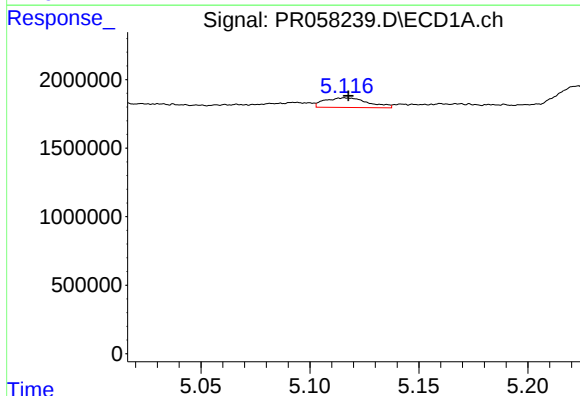
R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 111481
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



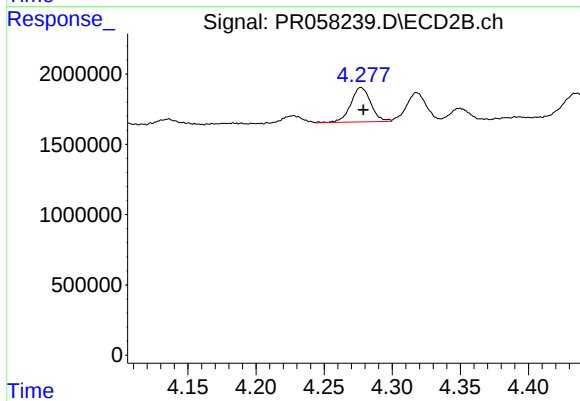
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 458380
Conc: 5.99 ng/ml



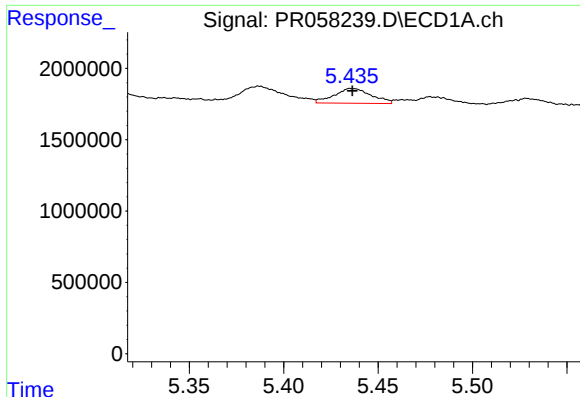
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 977949
Conc: 17.66 ng/ml



#6 AR-1016-4

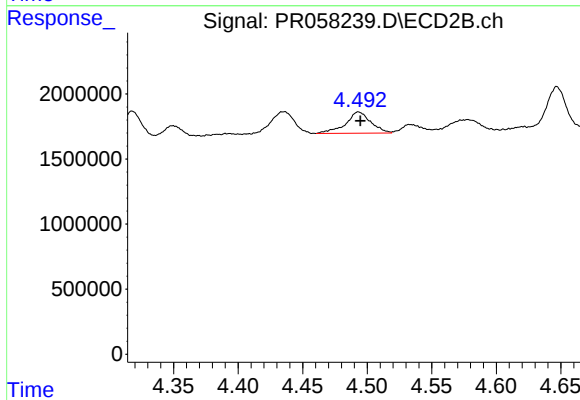
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 2517111
Conc: 42.70 ng/ml



#7 AR-1016-5

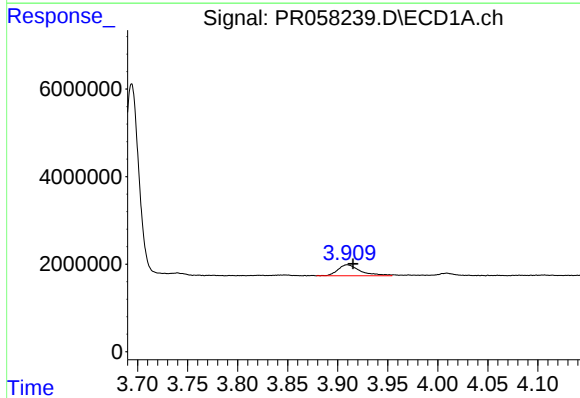
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 1415195
Conc: 24.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



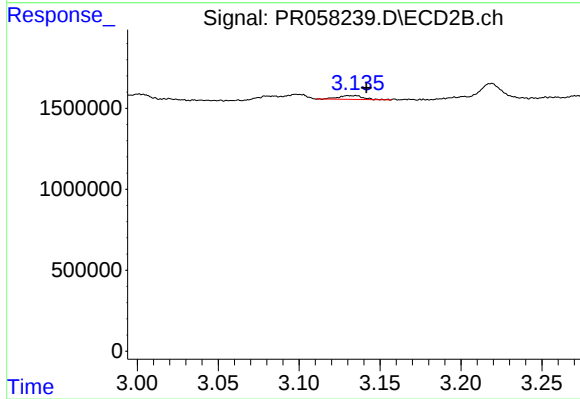
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 2215321
Conc: 28.07 ng/ml



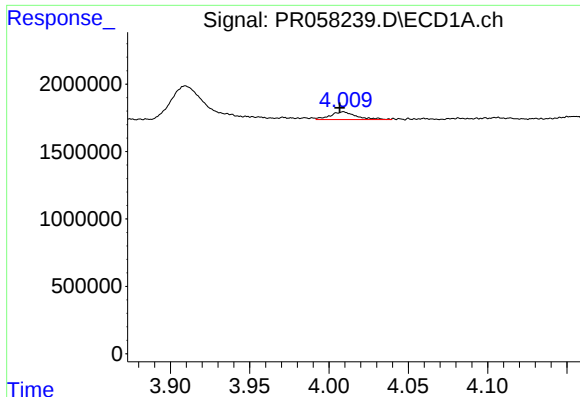
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 3882422
Conc: 129.87 ng/ml



#8 AR-1221-1

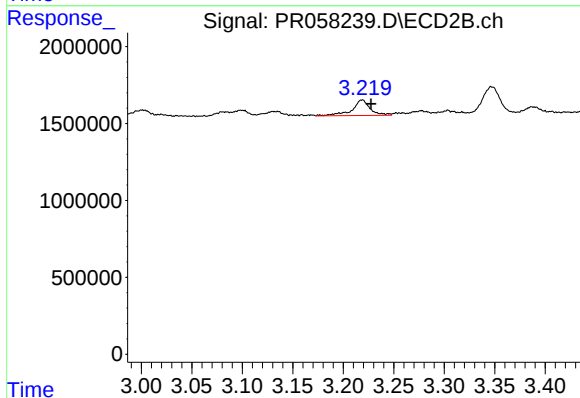
R.T.: 3.135 min
Delta R.T.: -0.007 min
Response: 259783
Conc: 7.23 ng/ml



#9 AR-1221-2

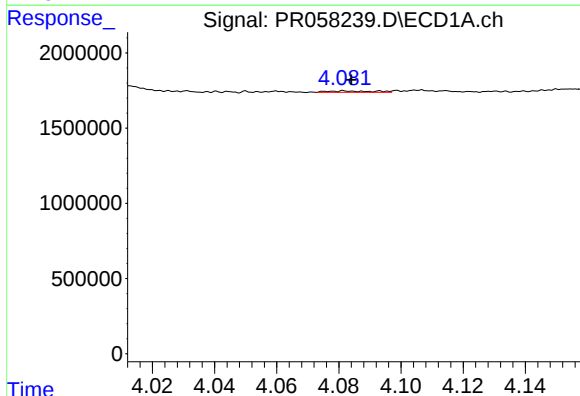
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 653956
Conc: 31.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



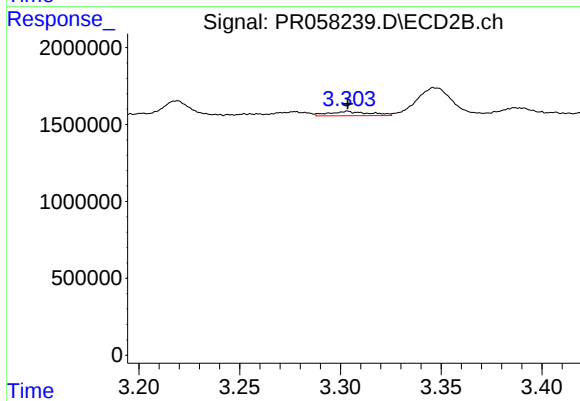
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.009 min
Response: 1248941
Conc: 48.33 ng/ml



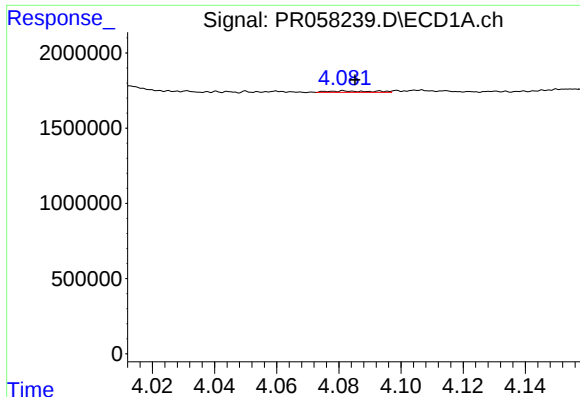
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: -0.002 min
Response: 92987
Conc: 1.45 ng/ml



#10 AR-1221-3

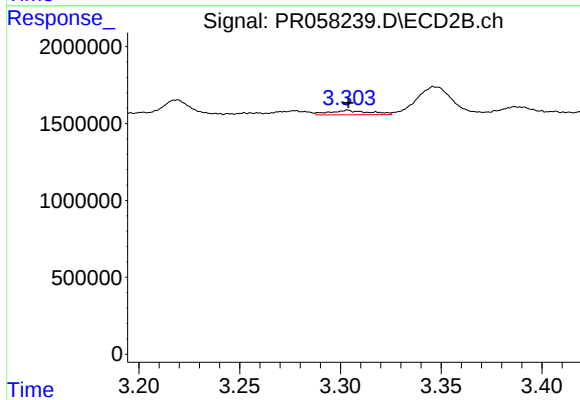
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 391233
Conc: 4.69 ng/ml



#11 AR-1232-1

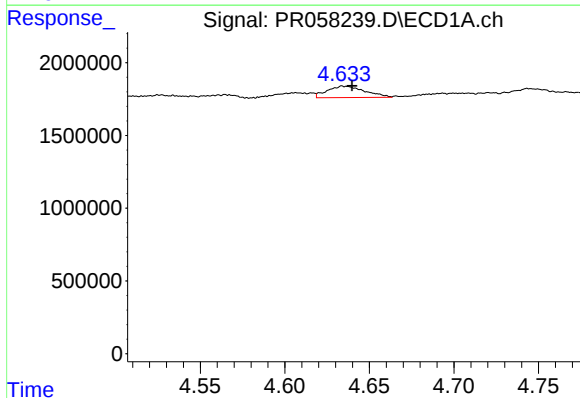
R.T.: 4.082 min
Delta R.T.: -0.004 min
Response: 92987
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



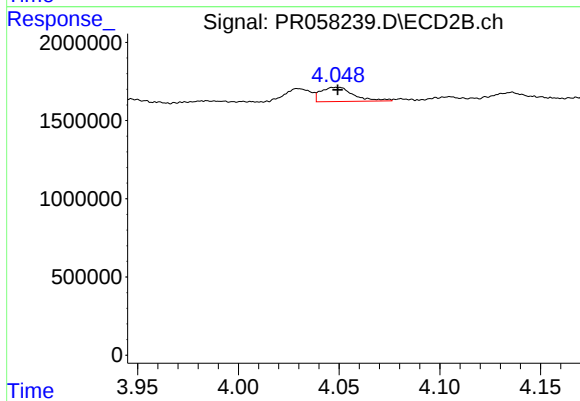
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 391233
Conc: 5.58 ng/ml



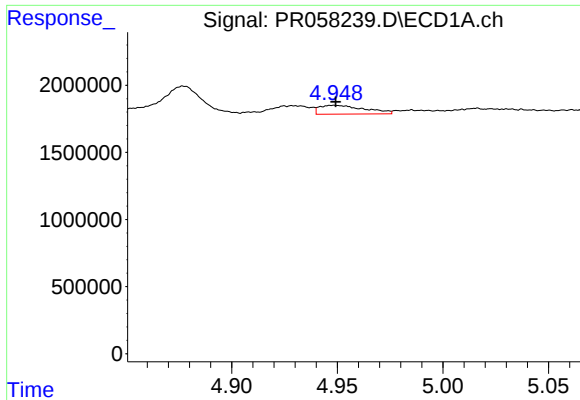
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 1210359
Conc: 45.51 ng/ml



#12 AR-1232-2

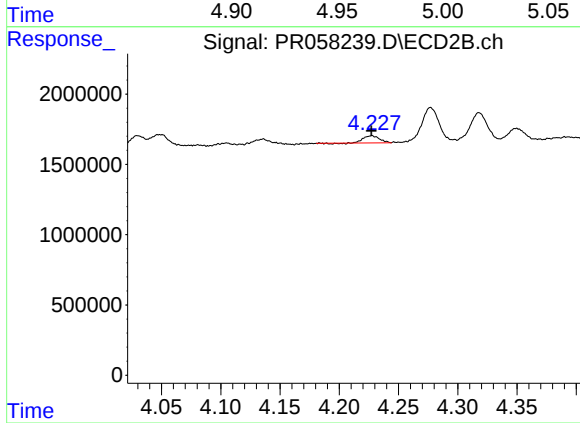
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 1041767
Conc: 15.52 ng/ml



#13 AR-1232-3

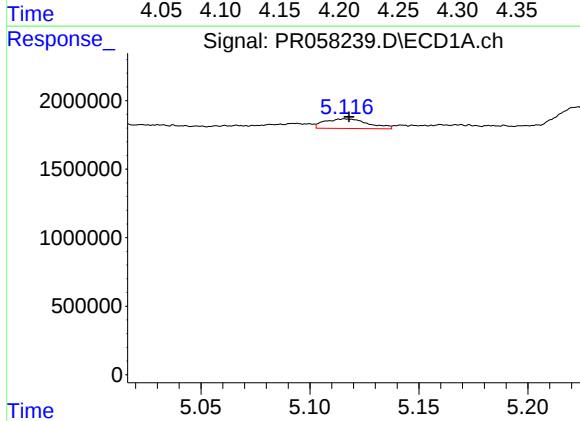
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 973538
Conc: 19.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



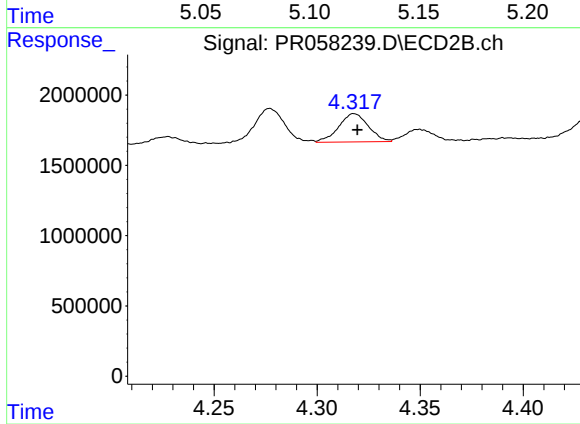
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 458380
Conc: 12.82 ng/ml



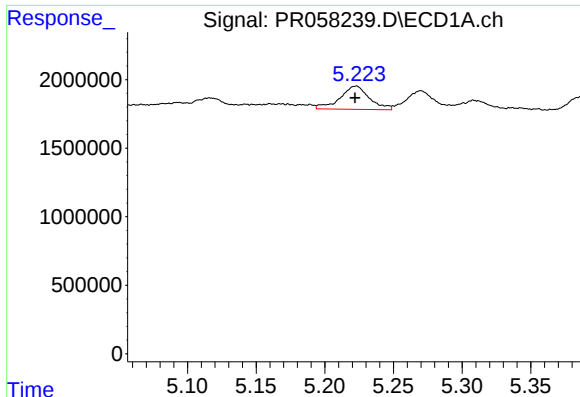
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 977949
Conc: 37.25 ng/ml



#14 AR-1232-4

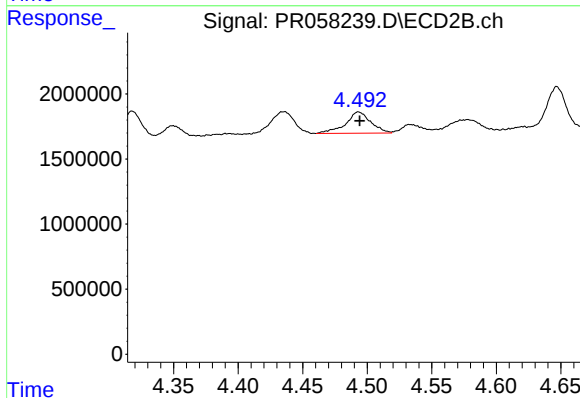
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 2021438
Conc: 65.01 ng/ml



#15 AR-1232-5

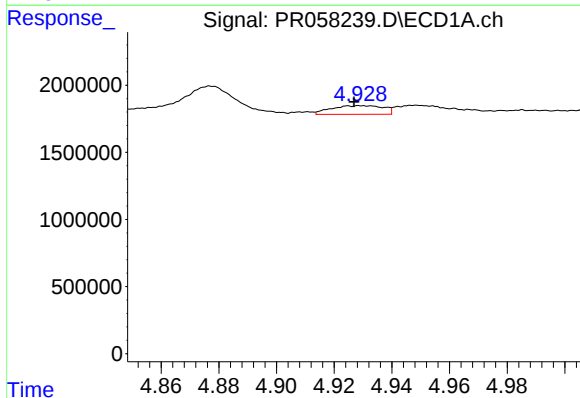
R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 2533922
Conc: 130.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



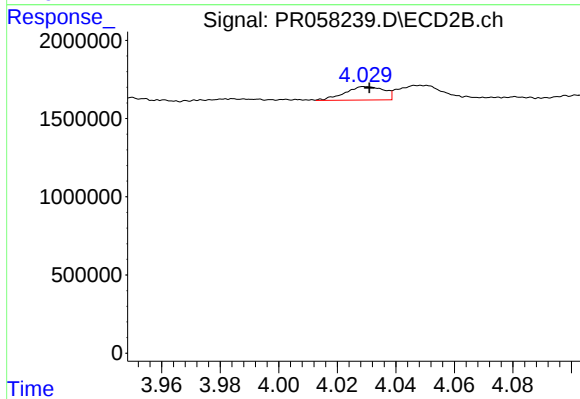
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 2215321
Conc: 61.73 ng/ml



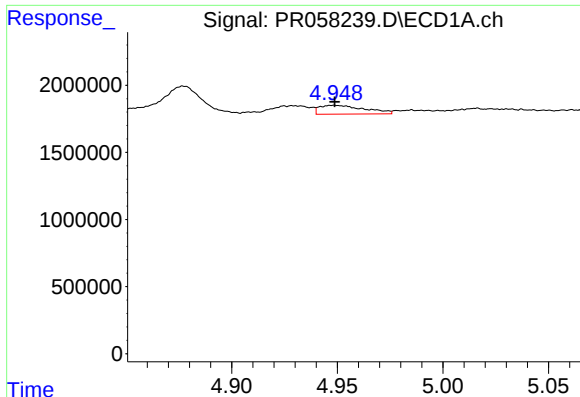
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 807168
Conc: 12.31 ng/ml



#16 AR-1242-1

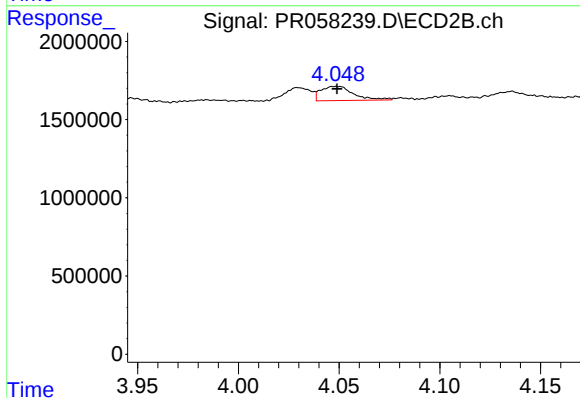
R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 804916
Conc: 9.02 ng/ml



#17 AR-1242-2

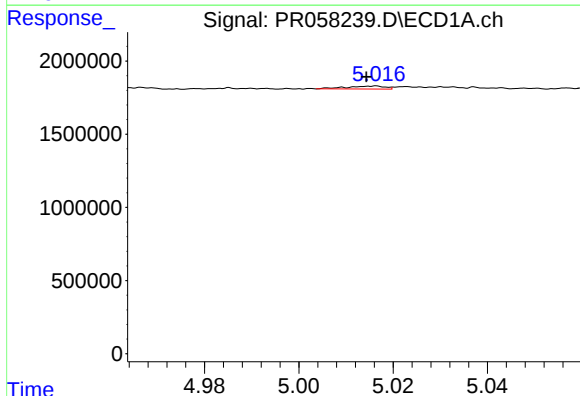
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 973538
Conc: 11.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



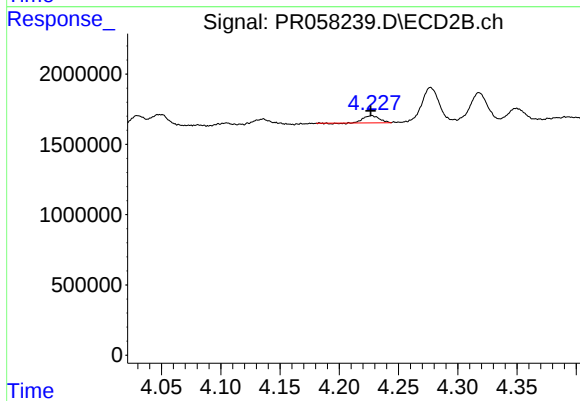
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 1041767
Conc: 8.55 ng/ml



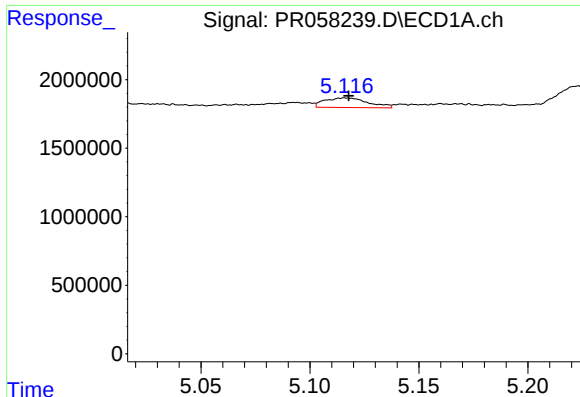
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 111481
Conc: 1.92 ng/ml



#18 AR-1242-3

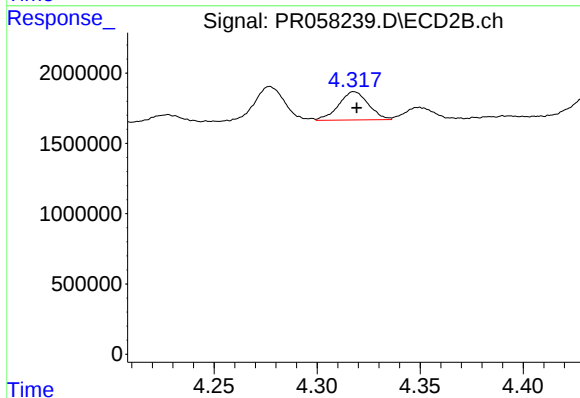
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 458380
Conc: 7.04 ng/ml



#19 AR-1242-4

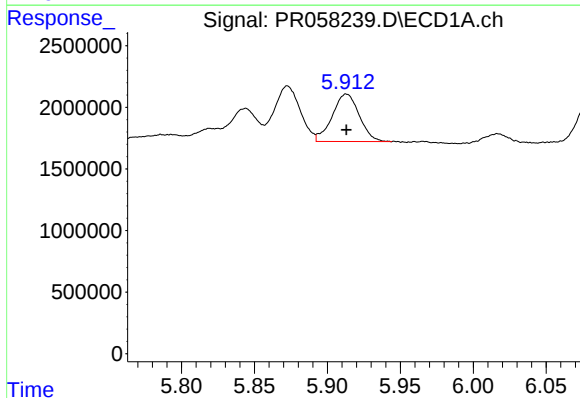
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 977949
Conc: 20.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



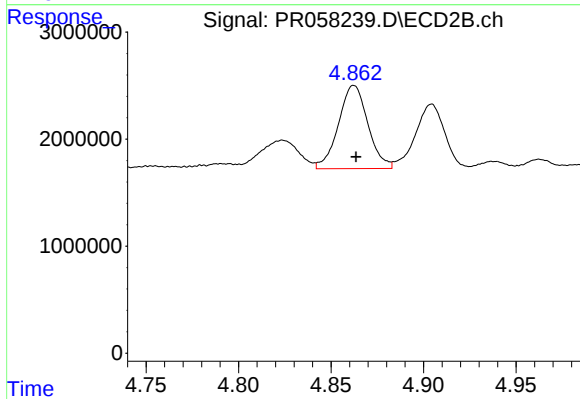
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 2021438
Conc: 32.70 ng/ml



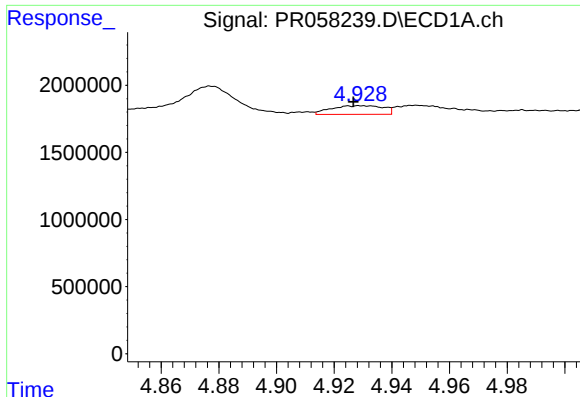
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 4991825
Conc: 94.19 ng/ml



#20 AR-1242-5

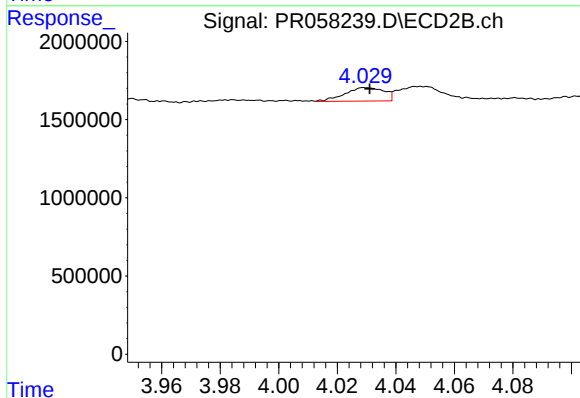
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 8631148
Conc: 105.00 ng/ml



#21 AR-1248-1

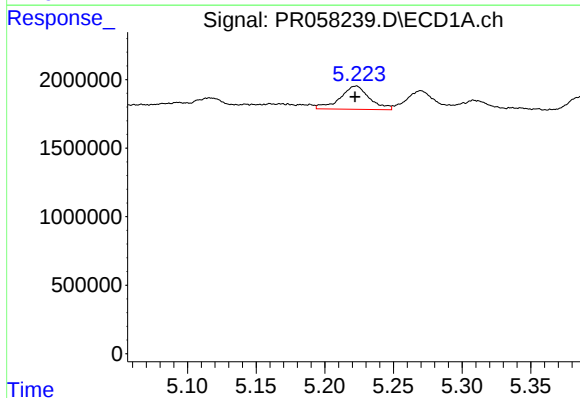
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 807168
Conc: 15.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



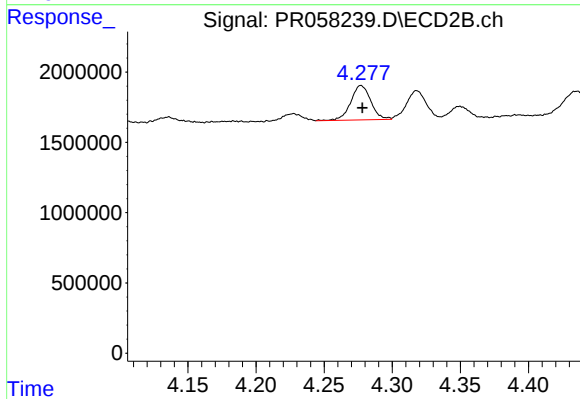
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 804916
Conc: 11.60 ng/ml



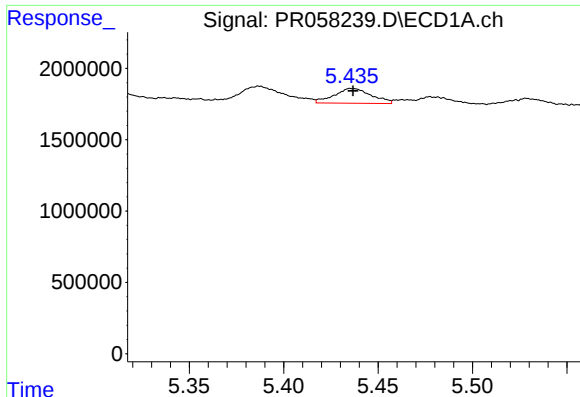
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 2533922
Conc: 37.54 ng/ml



#22 AR-1248-2

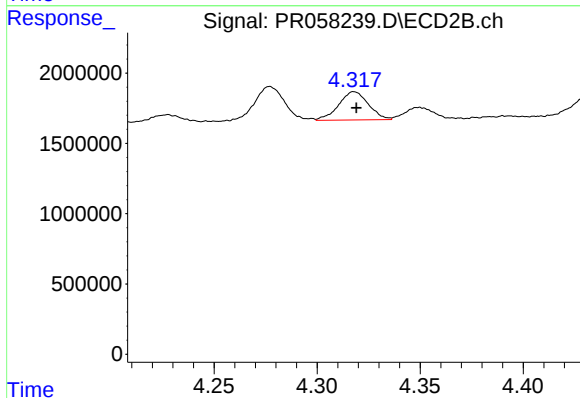
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 2517111
Conc: 27.06 ng/ml



#23 AR-1248-3

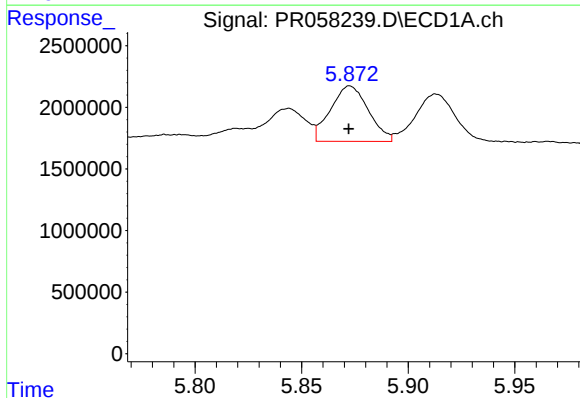
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 1415195
Conc: 17.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



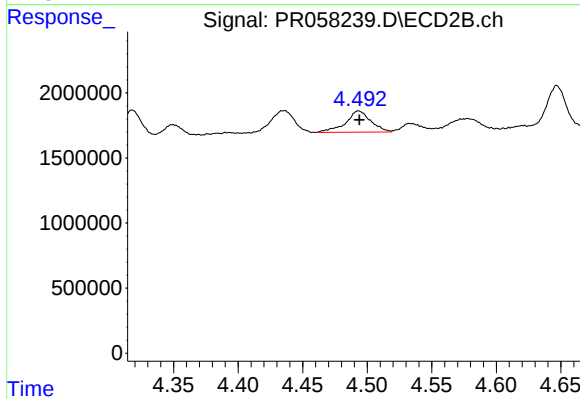
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 2021438
Conc: 21.36 ng/ml



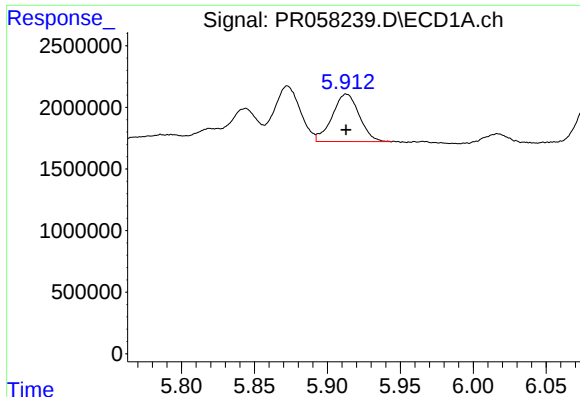
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 5571387
Conc: 58.76 ng/ml



#24 AR-1248-4

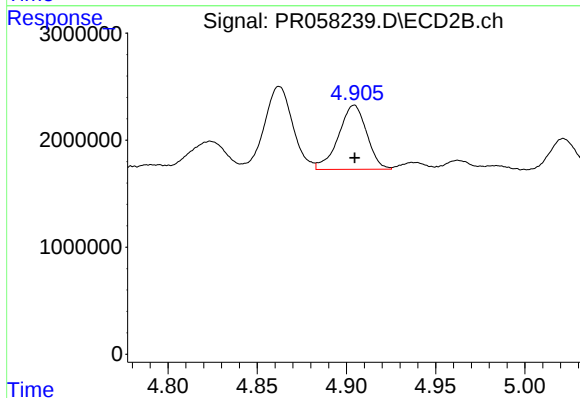
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 2215321
Conc: 19.07 ng/ml



#25 AR-1248-5

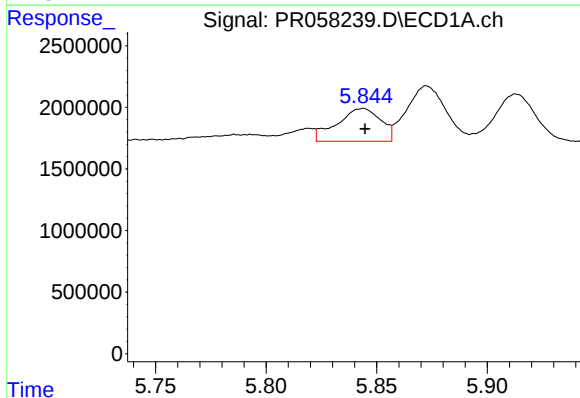
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 4991825
Conc: 54.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



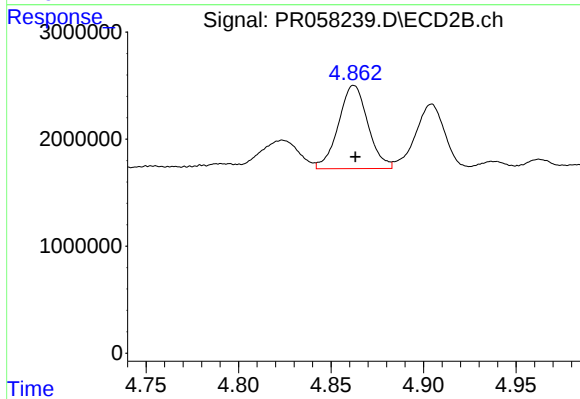
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 6631444
Conc: 55.05 ng/ml



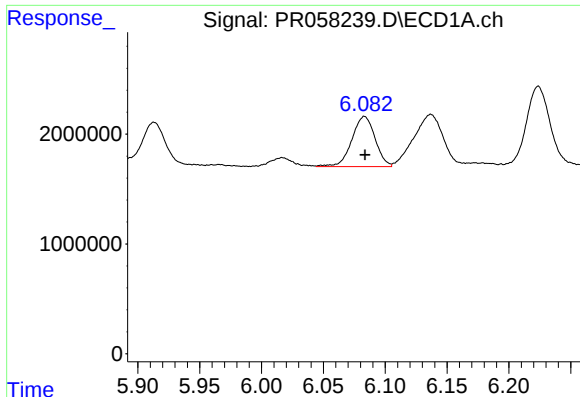
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 3670275
Conc: 41.24 ng/ml



#26 AR-1254-1

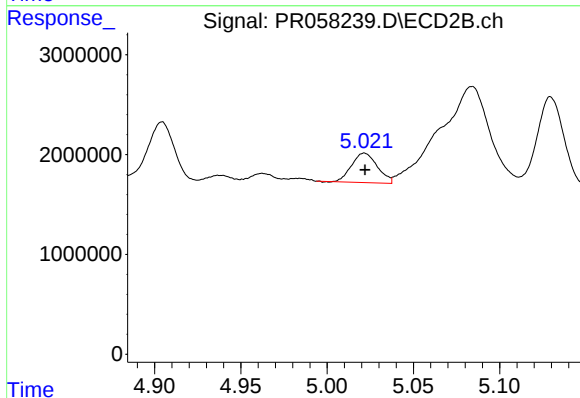
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 8631148
Conc: 50.67 ng/ml



#27 AR-1254-2

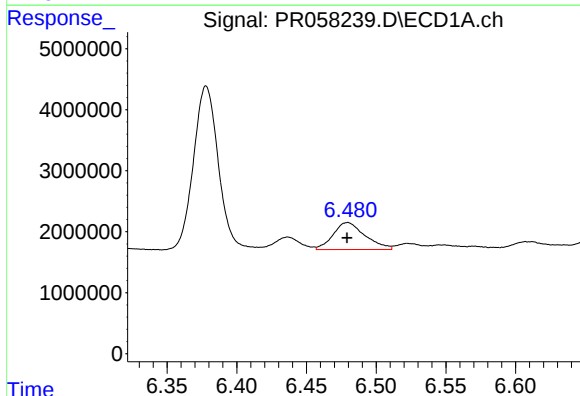
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 5978153
Conc: 42.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



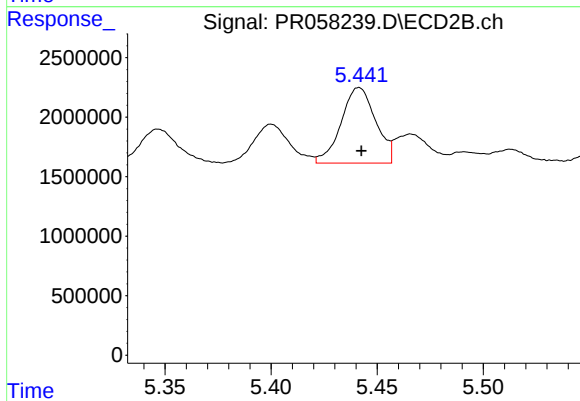
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 3057529
Conc: 20.83 ng/ml



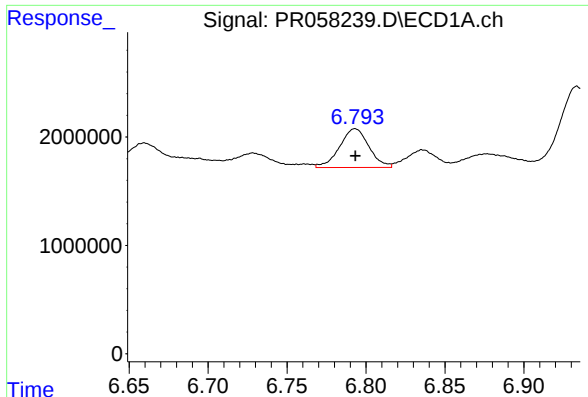
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 7116880
Conc: 46.04 ng/ml



#28 AR-1254-3

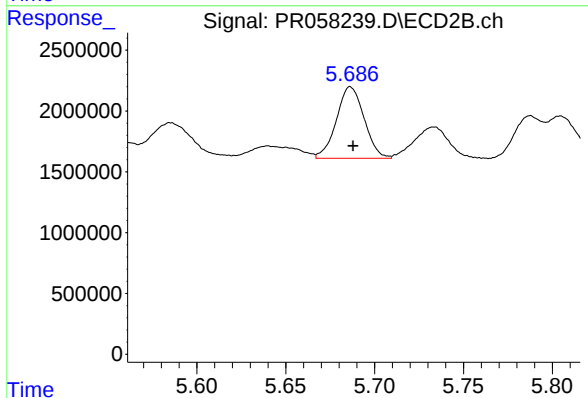
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 7197308
Conc: 29.43 ng/ml



#29 AR-1254-4

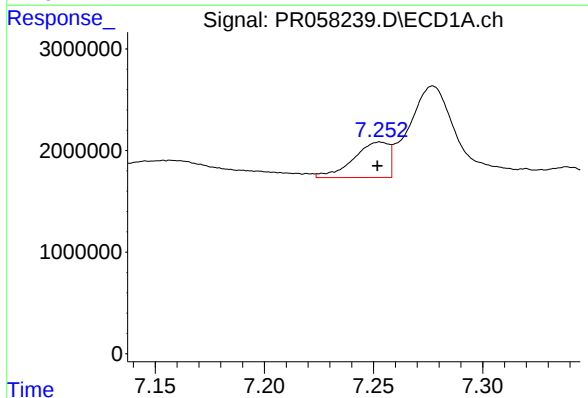
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 4630160
Conc: 37.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



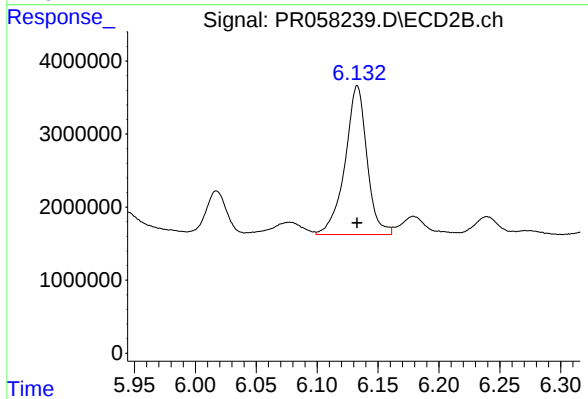
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 6387452
Conc: 40.42 ng/ml



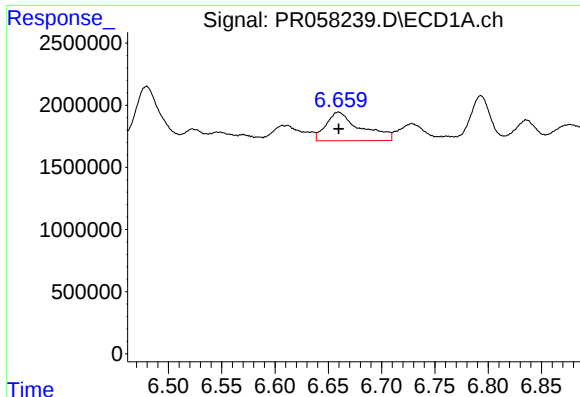
#30 AR-1254-5

R.T.: 7.253 min
Delta R.T.: 0.001 min
Response: 3933374
Conc: 29.46 ng/ml



#30 AR-1254-5

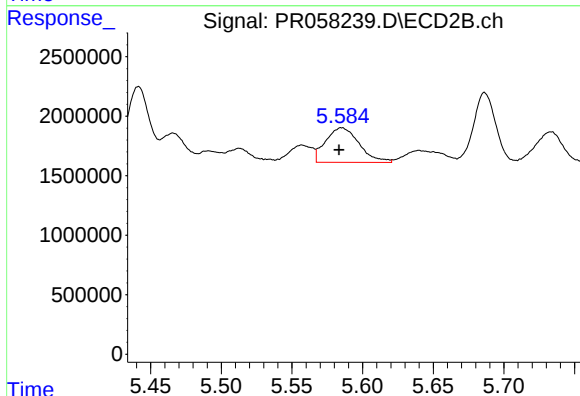
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 25573435
Conc: 115.10 ng/ml



#31 AR-1260-1

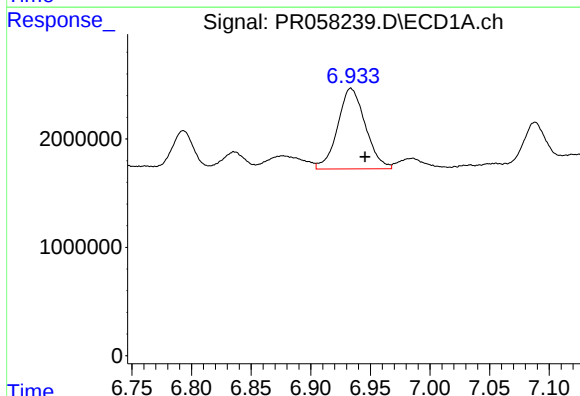
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 5215819
Conc: 43.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



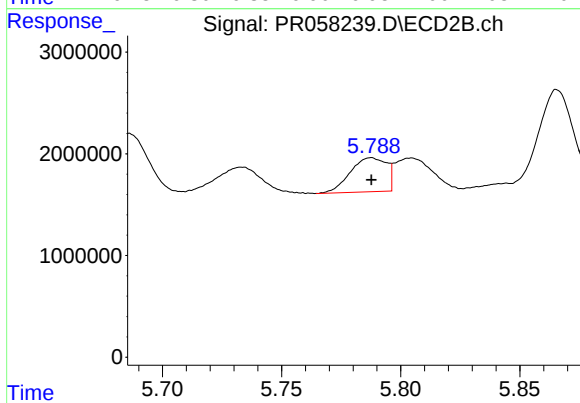
#31 AR-1260-1

R.T.: 5.585 min
Delta R.T.: 0.002 min
Response: 4806157
Conc: 29.60 ng/ml



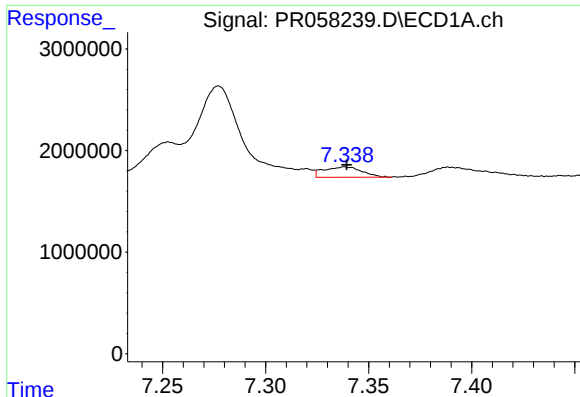
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: -0.012 min
Response: 12045438
Conc: 81.53 ng/ml



#32 AR-1260-2

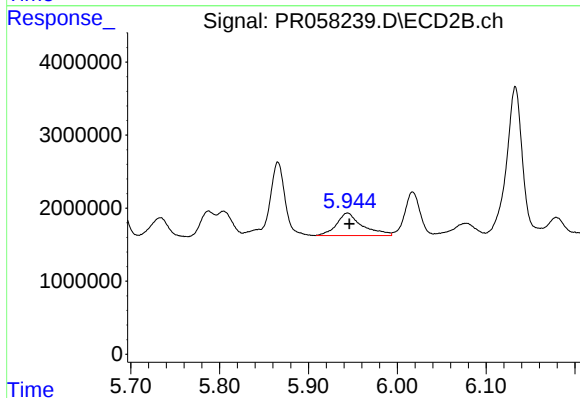
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 3530012
Conc: 17.71 ng/ml



#33 AR-1260-3

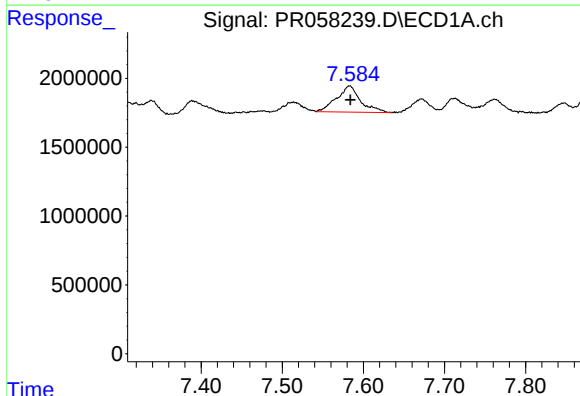
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 1304889
Conc: 11.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



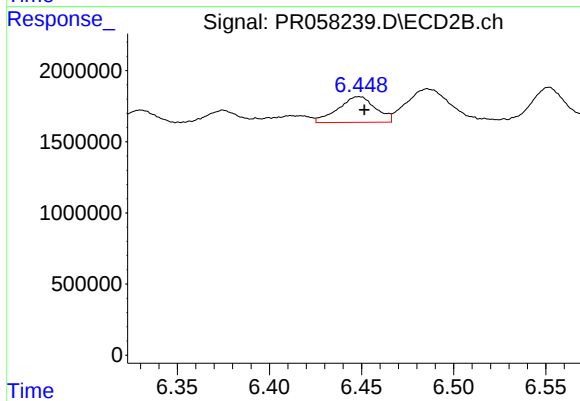
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 6220079
Conc: 31.98 ng/ml



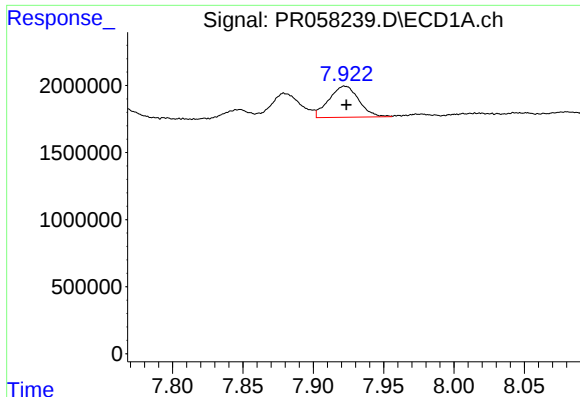
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 3905031
Conc: 30.56 ng/ml



#34 AR-1260-4

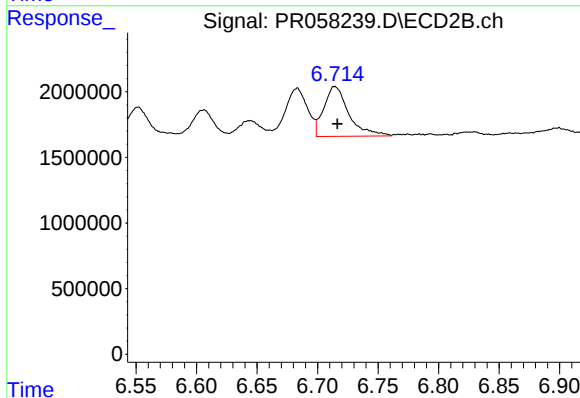
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 2552421
Conc: 16.11 ng/ml



#35 AR-1260-5

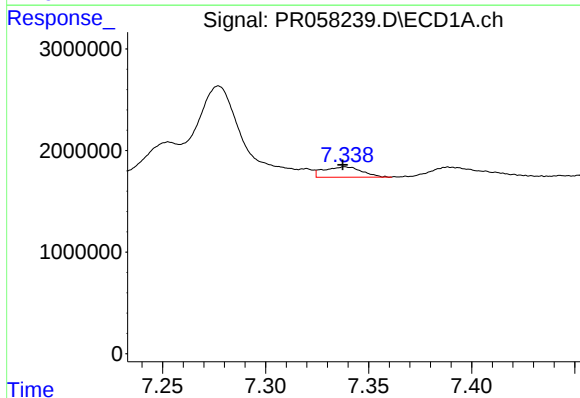
R.T.: 7.922 min
Delta R.T.: -0.001 min
Response: 3430551
Conc: 13.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



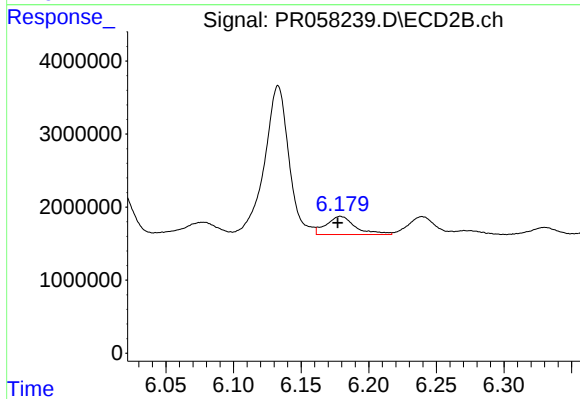
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 5472098
Conc: 14.43 ng/ml



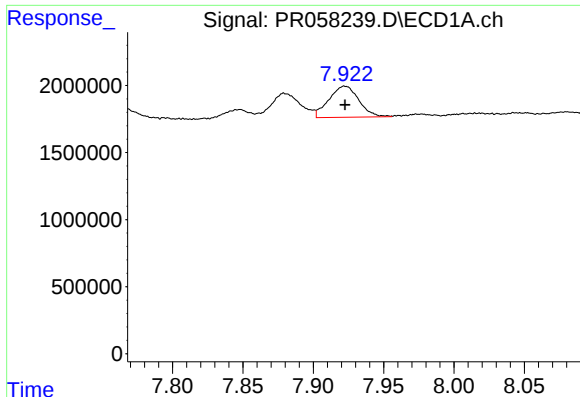
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 1304889
Conc: 8.09 ng/ml



#36 AR-1262-1

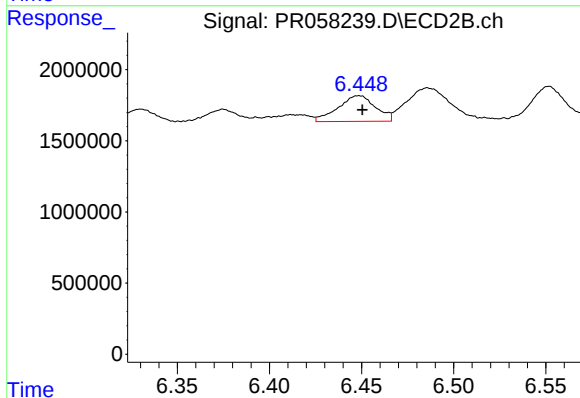
R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 3749815
Conc: 15.99 ng/ml



#37 AR-1262-2

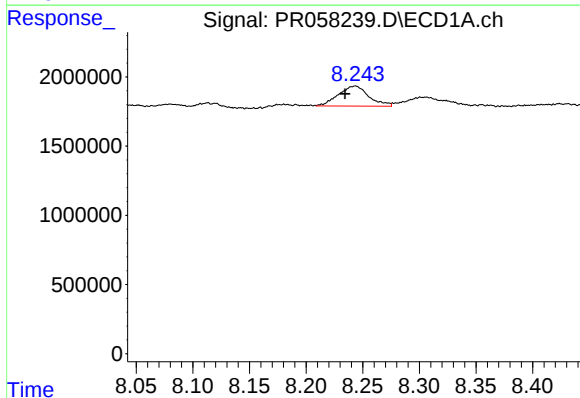
R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 3430551
Conc: 11.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



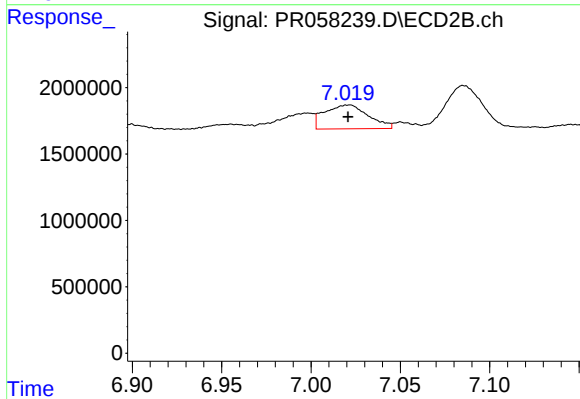
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 2552421
Conc: 11.93 ng/ml



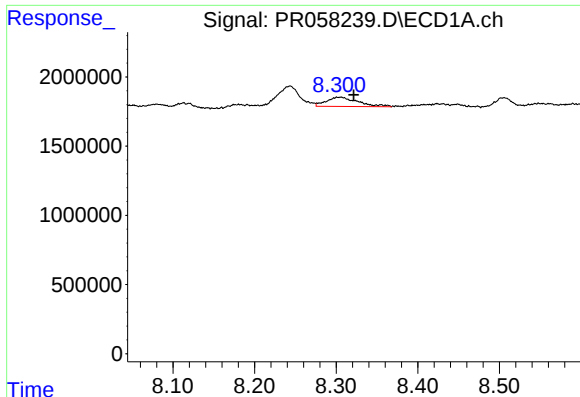
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: 0.009 min
Response: 2690952
Conc: 13.37 ng/ml



#38 AR-1262-3

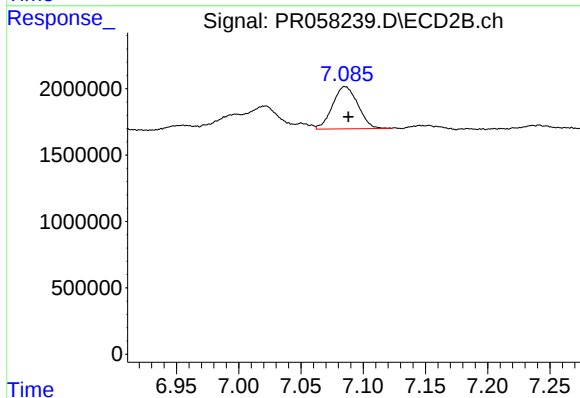
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 3054290
Conc: 17.89 ng/ml



#39 AR-1262-4

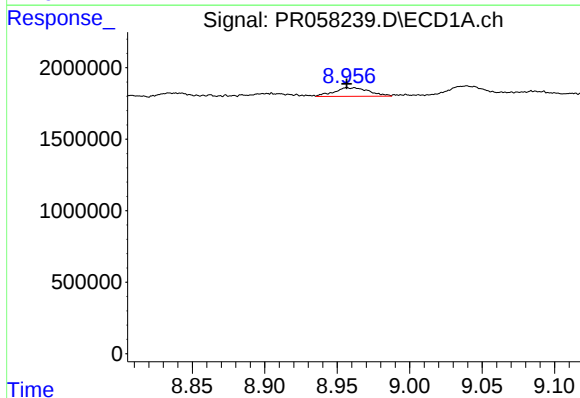
R.T.: 8.306 min
Delta R.T.: -0.016 min
Response: 1797668
Conc: 11.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



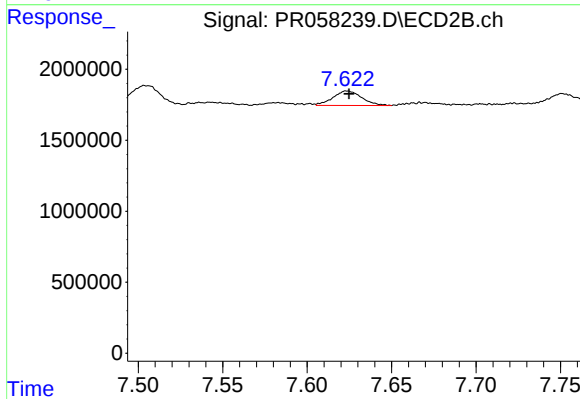
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 4512338
Conc: 13.75 ng/ml



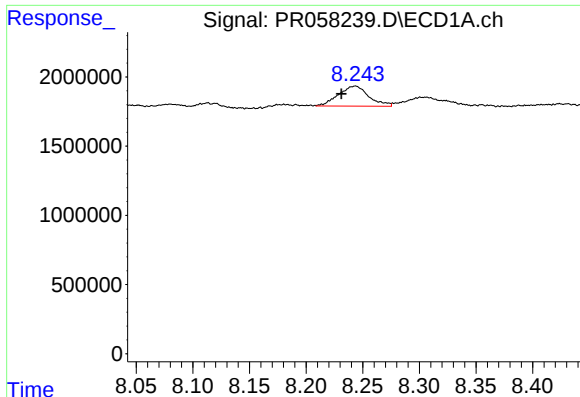
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 1017702
Conc: 9.06 ng/ml



#40 AR-1262-5

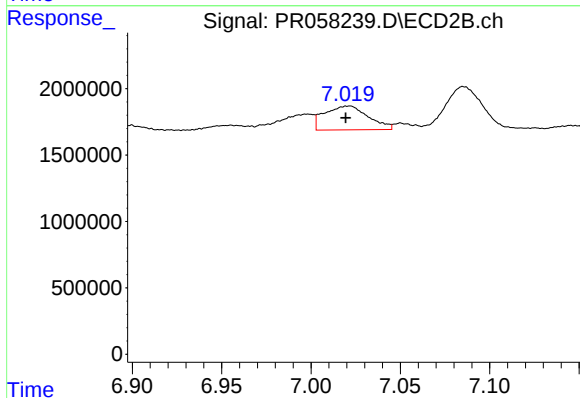
R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 1209551
Conc: 7.83 ng/ml



#41 AR-1268-1

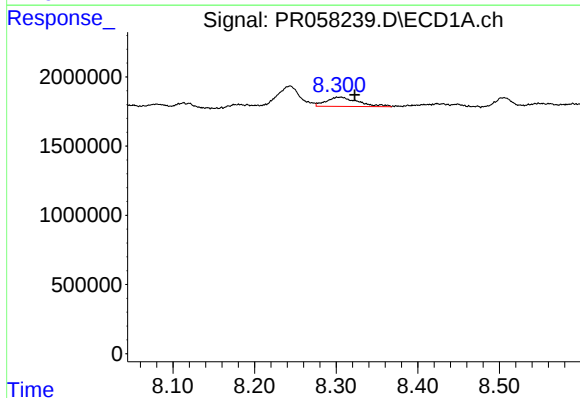
R.T.: 8.243 min
Delta R.T.: 0.012 min
Response: 2690952
Conc: 8.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



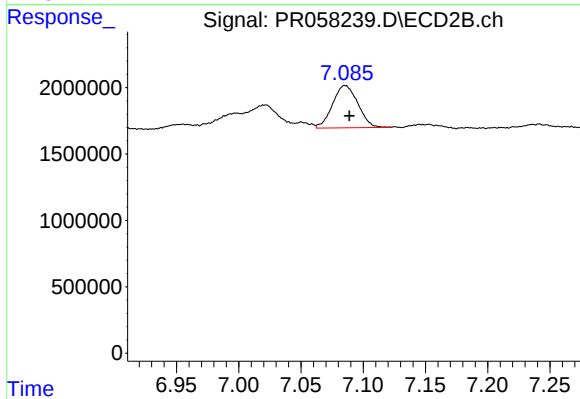
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 3054290
Conc: 6.10 ng/ml



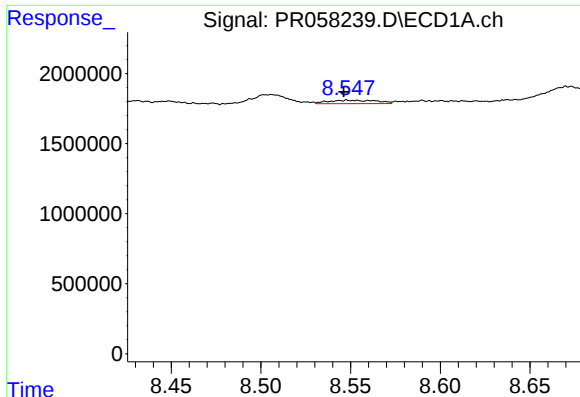
#42 AR-1268-2

R.T.: 8.306 min
Delta R.T.: -0.017 min
Response: 1797668
Conc: 5.93 ng/ml



#42 AR-1268-2

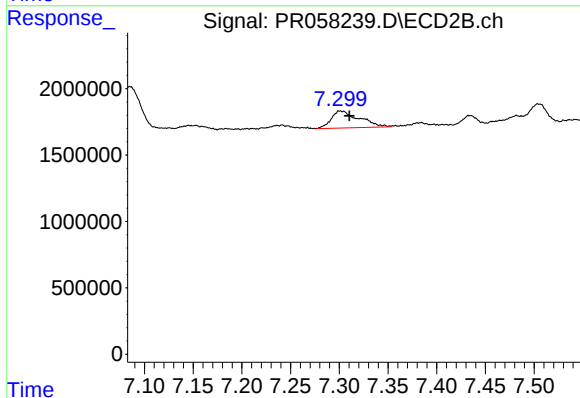
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 4512338
Conc: 9.89 ng/ml



#43 AR-1268-3

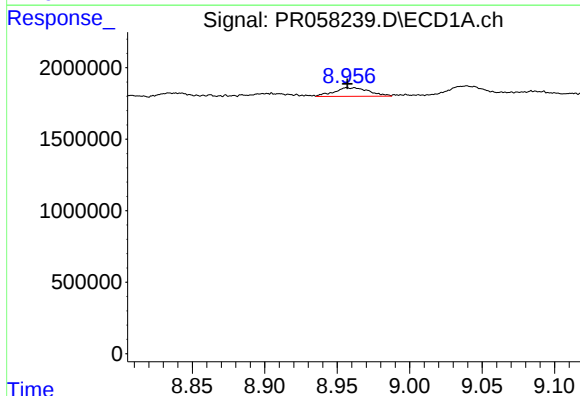
R.T.: 8.548 min
Delta R.T.: 0.002 min
Response: 444499
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



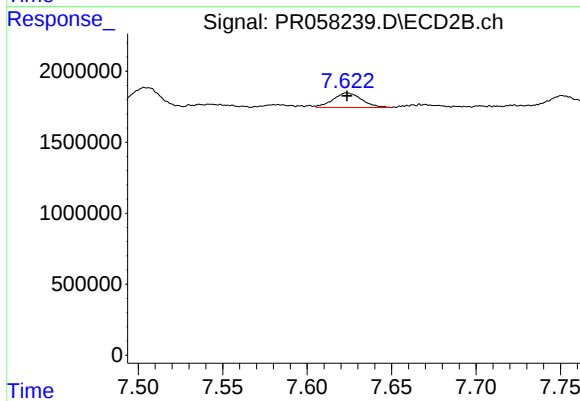
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: -0.009 min
Response: 2562316
Conc: 6.64 ng/ml



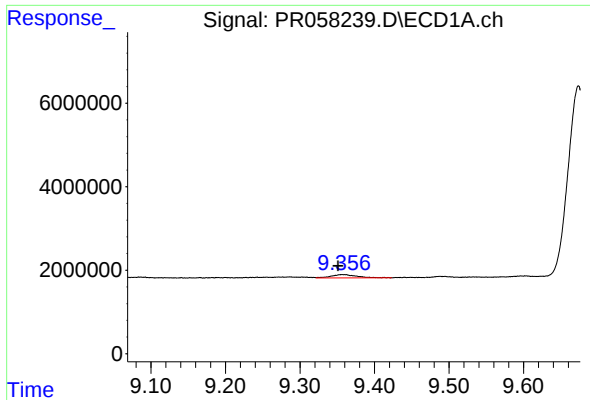
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 1017702
Conc: 8.43 ng/ml



#44 AR-1268-4

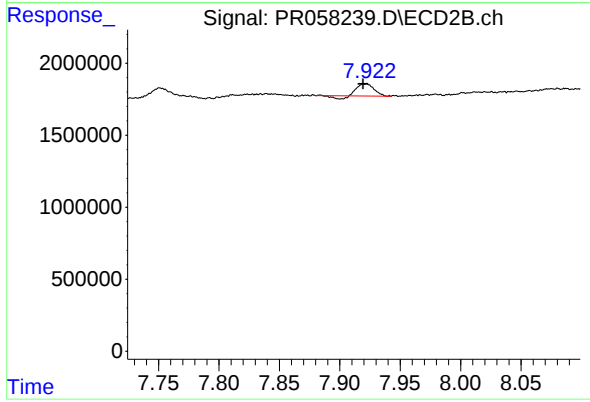
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 1209551
Conc: 7.29 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 1860269
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.921 min
Delta R.T.: 0.001 min
Response: 700372
Conc: 0.55 ng/ml