

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
 Data File : PR066325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 21:42
 Operator : AJ\MA
 Sample : P2170-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:11:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 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...	3.665	2.897	100.9E6	96144599	18.250	20.426
2)	SA Decachlor...	9.579	8.131	52099319	84394547	35.433	33.242
Target Compounds							
3)	L1 AR-1016-1	4.906	4.007	2313033	624939	16.133	3.996 #
4)	L1 AR-1016-2	4.906	4.042	2313033	2004943	10.609	9.127
5)	L1 AR-1016-3	4.980	4.202	2208645	1051672	15.375	8.569 #
6)	L1 AR-1016-4	5.071	4.252	2246549	1884179	19.643	18.828
7)	L1 AR-1016-5	5.432f	4.469	614231	1282026	5.257	9.867 #
8)	L2 AR-1221-1	3.872	3.113	2029773	111215	35.160	2.129 #
9)	L2 AR-1221-2	3.976	3.198	1707304	1790748	42.893	47.454
10)	L2 AR-1221-3	0.000	3.284	0	389339	N.D.	3.148 #
11)	L3 AR-1232-1	0.000	3.284	0	389339	N.D.	3.691 #
12)	L3 AR-1232-2	4.597	4.042	4383173	2004943	71.219	20.626 #
13)	L3 AR-1232-3	4.906	4.202	2313033	1051672	23.112	20.021
14)	L3 AR-1232-4	5.071	4.288	2246549	1206376	41.939	26.119 #
15)	L3 AR-1232-5	5.176	4.469	1926847	1282026	48.231	25.747 #
16)	L4 AR-1242-1	4.906	4.007	2313033	624939	19.062	4.728 #
17)	L4 AR-1242-2	4.906	4.042	2313033	2004943	12.451	10.916
18)	L4 AR-1242-3	4.980	4.202	2208645	1051672	18.198	10.300 #
19)	L4 AR-1242-4	5.071	4.288	2246549	1206376	23.321	12.007 #
20)	L4 AR-1242-5	5.861	4.838	1789692	5024196	18.982	40.326 #
21)	L5 AR-1248-1	4.906	4.007	2313033	624939	25.149	5.872 #
22)	L5 AR-1248-2	5.176	4.252	1926847	1884179	13.642	12.281
23)	L5 AR-1248-3	5.432f	4.288	614231	1206376	3.846	7.778 #
24)	L5 AR-1248-4	5.817	4.469	2873246	1282026	19.217	6.867 #
25)	L5 AR-1248-5	5.861	4.879	1789692	1771622	11.662	9.601
26)	L6 AR-1254-1	5.791	4.838	1759079	5024196	9.738	17.100 #
27)	L6 AR-1254-2	6.025	4.997	4526846	3614831	17.099	13.920
28)	L6 AR-1254-3	6.418	5.417	7170897	4271904	27.730	10.379 #
29)	L6 AR-1254-4	6.728	5.661	2501658	4645757	15.103	18.699
30)	L6 AR-1254-5	7.208	6.108	36218167	49585195	191.006	134.072 #
31)	L7 AR-1260-1	6.595	5.560	1978143	4663542	9.489	18.064 #
32)	L7 AR-1260-2	6.867	5.762	9105856	1959594	41.476	6.368 #
33)	L7 AR-1260-3	7.271	5.917	1374264	2355094	8.059	8.331
34)	L7 AR-1260-4	7.493	6.416	792953	2086544	4.353	8.653 #
35)	L7 AR-1260-5	7.847	6.703	5652776	3558212	18.755	6.669 #
36)	L8 AR-1262-1	7.271	6.157	1374264	6233134	5.553	15.686 #
37)	L8 AR-1262-2	7.847	6.703	5652776	3558212	16.198	5.356 #
38)	L8 AR-1262-3	8.168	6.994	402192	774315	1.715	2.920 #
39)	L8 AR-1262-4	8.247	7.058	822826	1140035	4.425	2.391 #
40)	L8 AR-1262-5	8.884	7.590	767620	648733	6.864	3.072 #
41)	L9 AR-1268-1	8.168	6.994	402192	774315	1.005	1.105

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
Data File : PR066325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2024 21:42
Operator : AJ\MA
Sample : P2170-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:11:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 2024
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	8.247	7.058	822826	1140035	2.317	1.774
43)	L9 AR-1268-3	0.000	7.278	0	1050317	N.D.	1.937 #
44)	L9 AR-1268-4	8.884	7.590	767620	648733	6.687	2.883 #
45)	L9 AR-1268-5	9.272	7.890	908556	883216	1.100	0.603 #

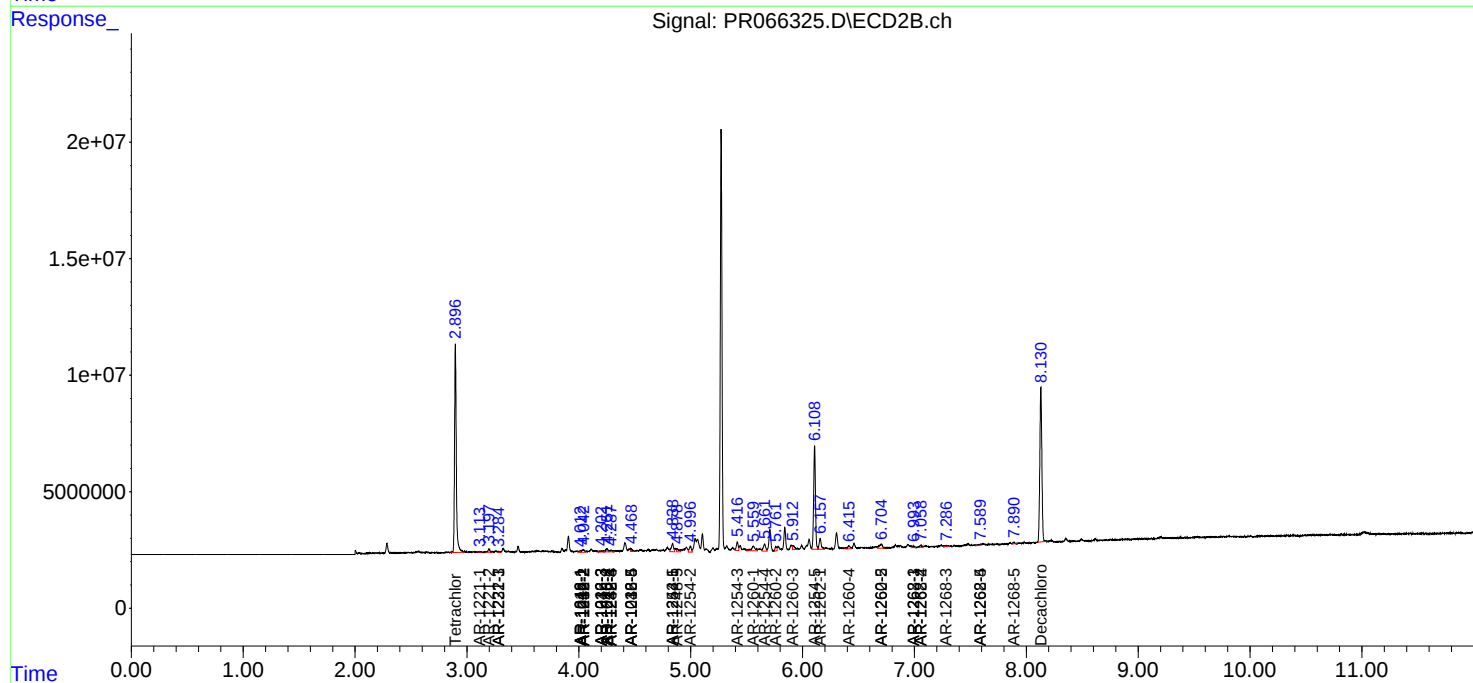
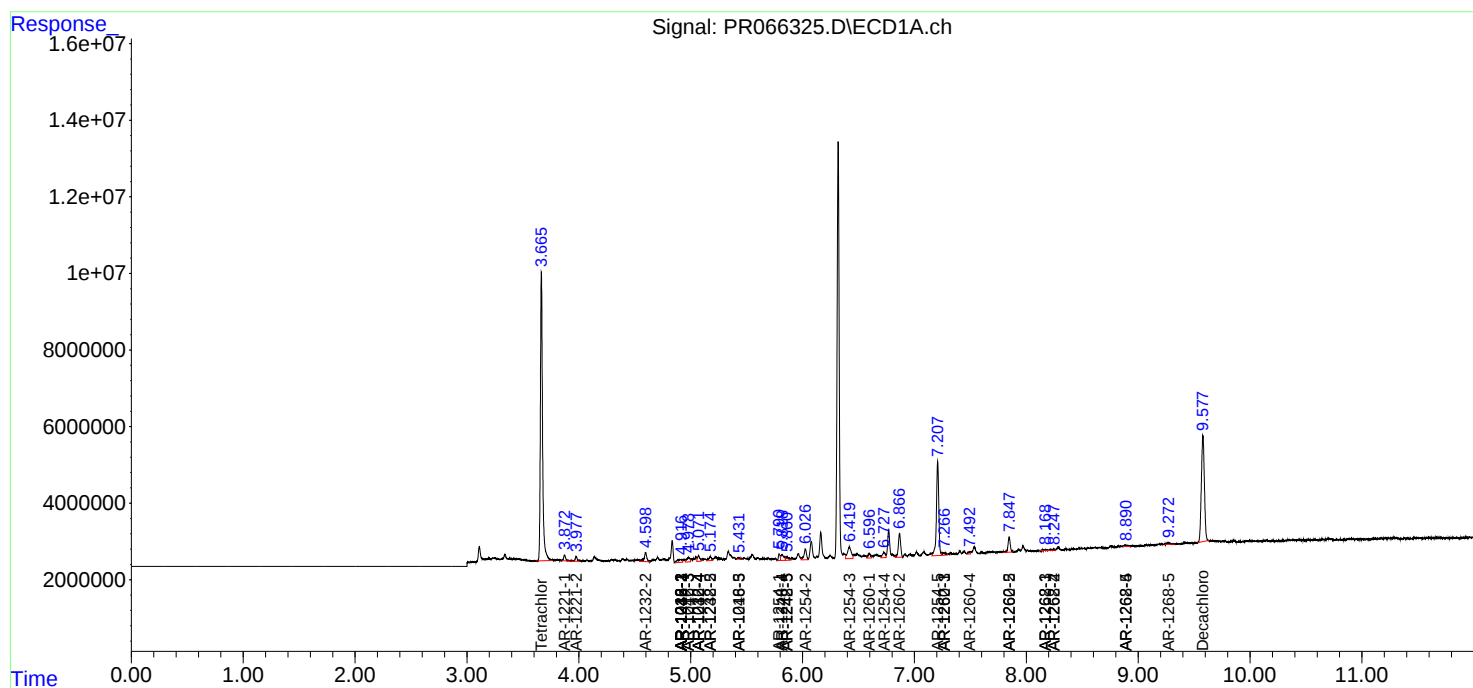
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

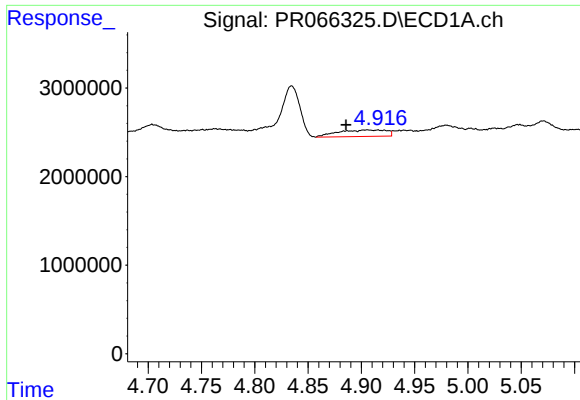
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
Data File : PR066325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2024 21:42
Operator : AJ\MA
Sample : P2170-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:11:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
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QLast Update : Wed Apr 17 09:32:24 2024
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

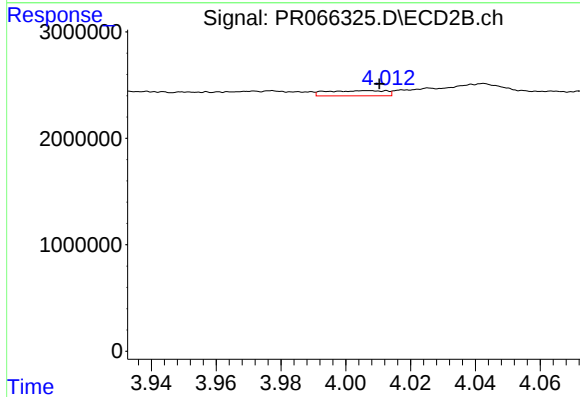




#3 AR-1016-1

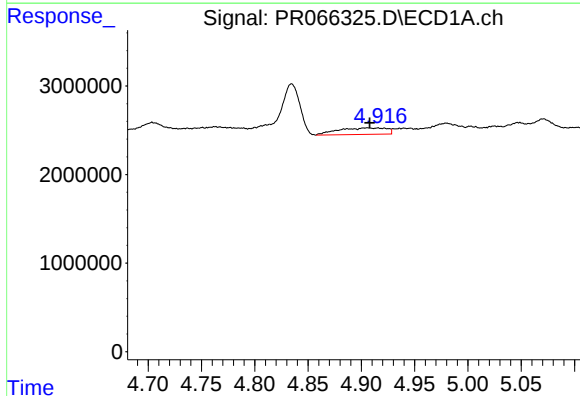
R.T.: 4.906 min
Delta R.T.: 0.020 min
Response: 2313033
Conc: 16.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



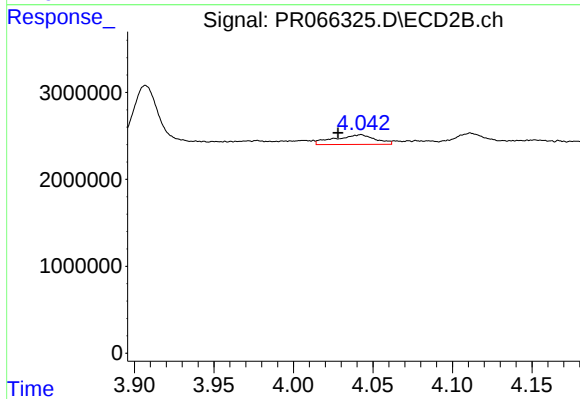
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 624939
Conc: 4.00 ng/ml



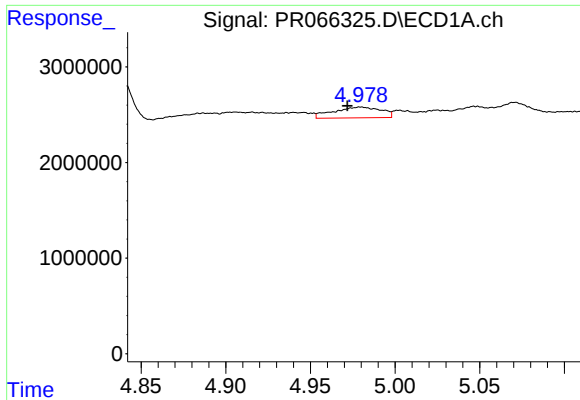
#4 AR-1016-2

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 2313033
Conc: 10.61 ng/ml



#4 AR-1016-2

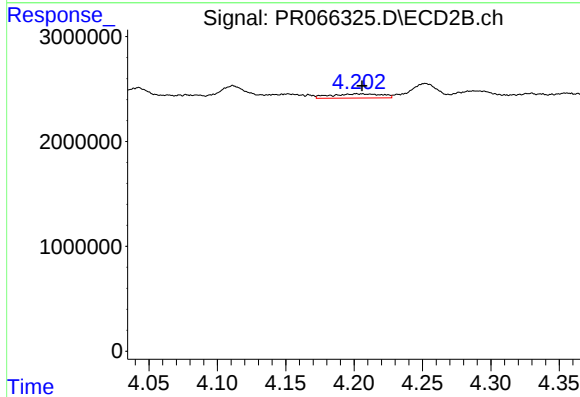
R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 2004943
Conc: 9.13 ng/ml



#5 AR-1016-3

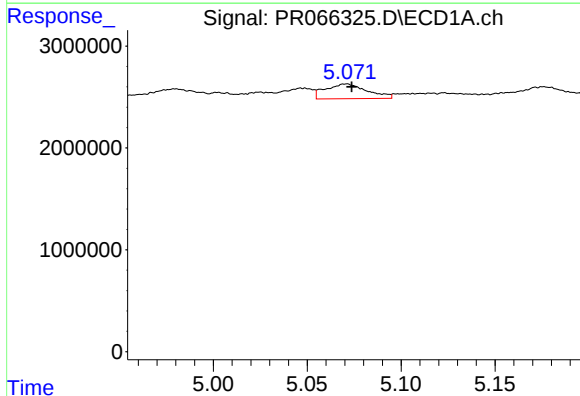
R.T.: 4.980 min
Delta R.T.: 0.008 min
Response: 2208645
Conc: 15.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



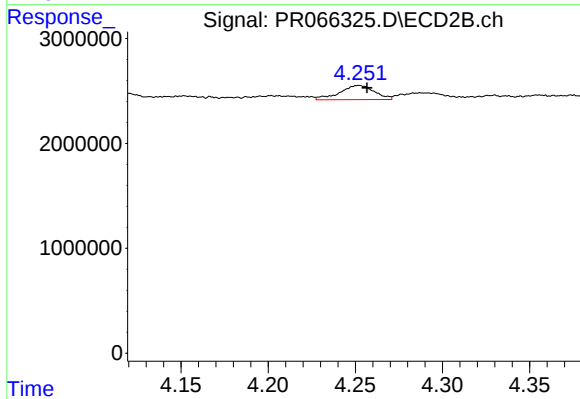
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 1051672
Conc: 8.57 ng/ml



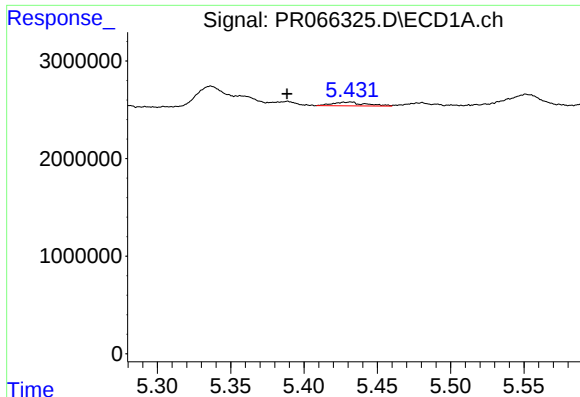
#6 AR-1016-4

R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 2246549
Conc: 19.64 ng/ml



#6 AR-1016-4

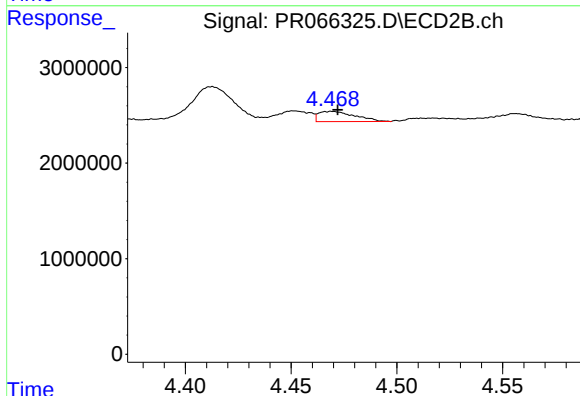
R.T.: 4.252 min
Delta R.T.: -0.005 min
Response: 1884179
Conc: 18.83 ng/ml



#7 AR-1016-5

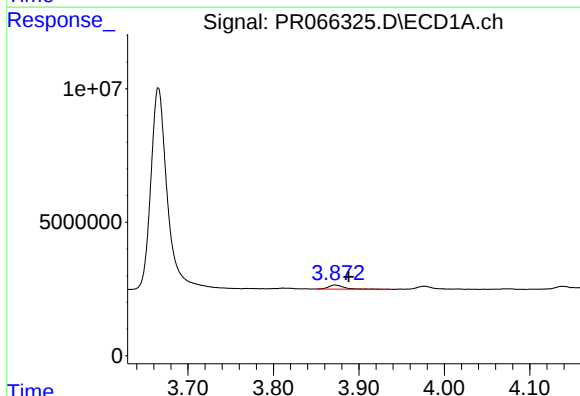
R.T.: 5.432 min
Delta R.T.: 0.043 min
Response: 614231
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



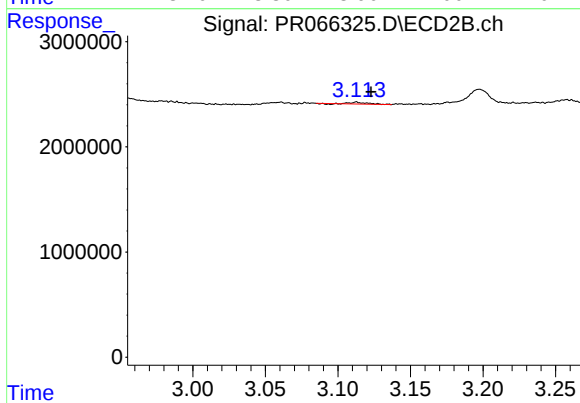
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 1282026
Conc: 9.87 ng/ml



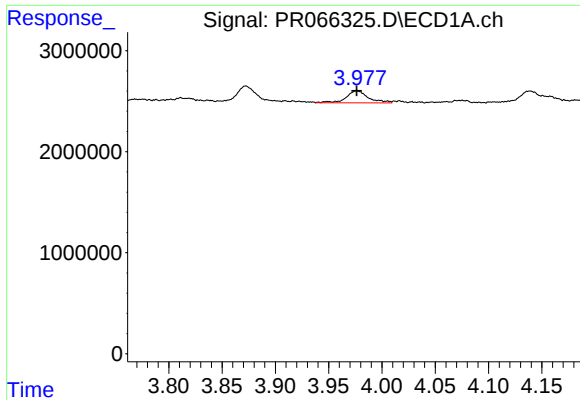
#8 AR-1221-1

R.T.: 3.872 min
Delta R.T.: -0.016 min
Response: 2029773
Conc: 35.16 ng/ml



#8 AR-1221-1

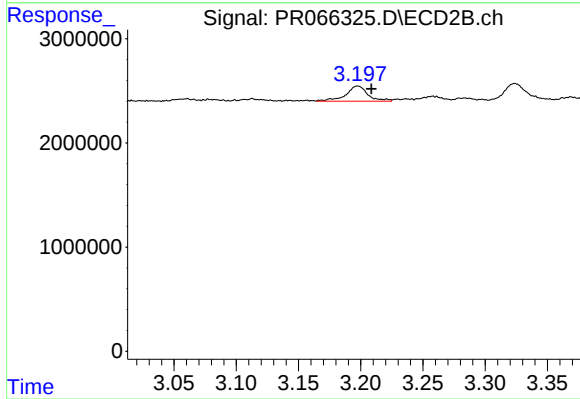
R.T.: 3.113 min
Delta R.T.: -0.010 min
Response: 111215
Conc: 2.13 ng/ml



#9 AR-1221-2

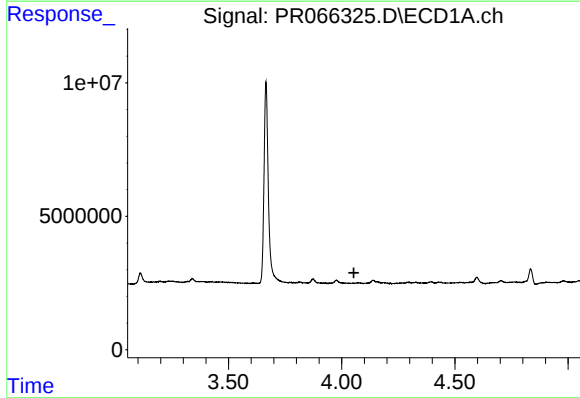
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 1707304
Conc: 42.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



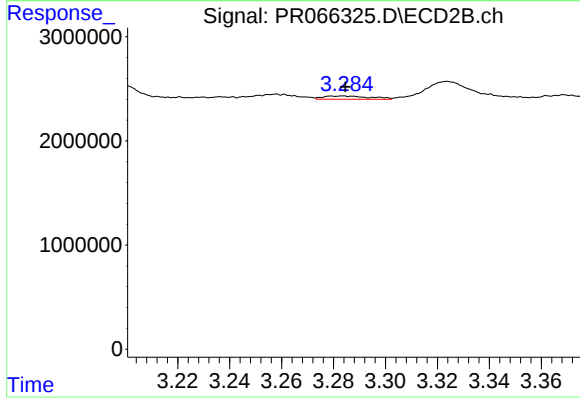
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.011 min
Response: 1790748
Conc: 47.45 ng/ml



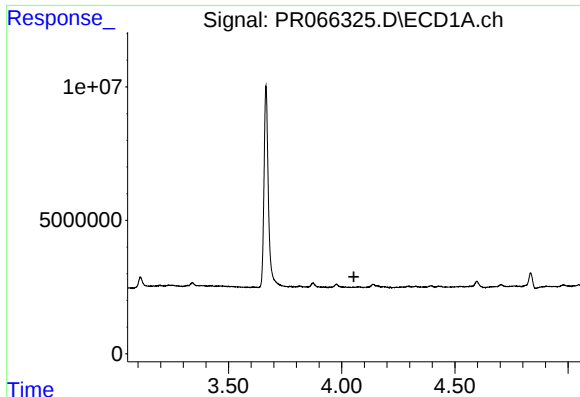
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#10 AR-1221-3

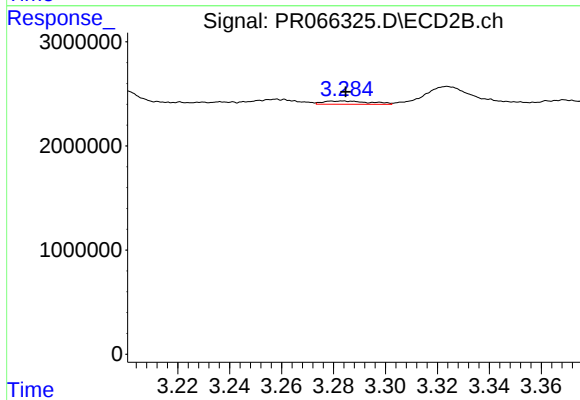
R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 389339
Conc: 3.15 ng/ml



#11 AR-1232-1

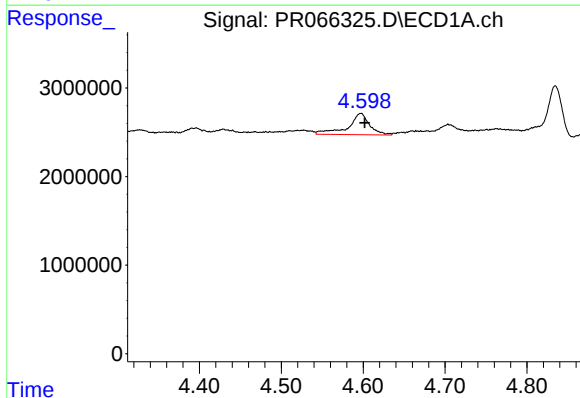
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



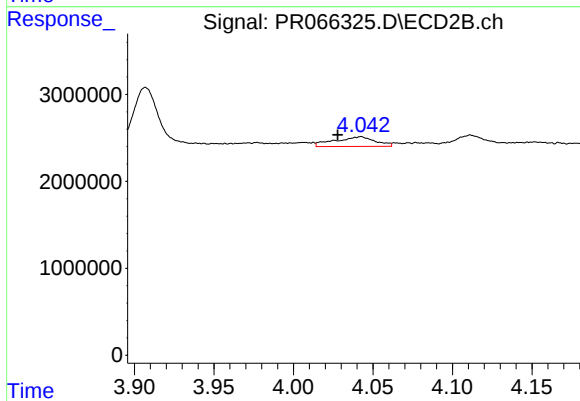
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 389339
Conc: 3.69 ng/ml



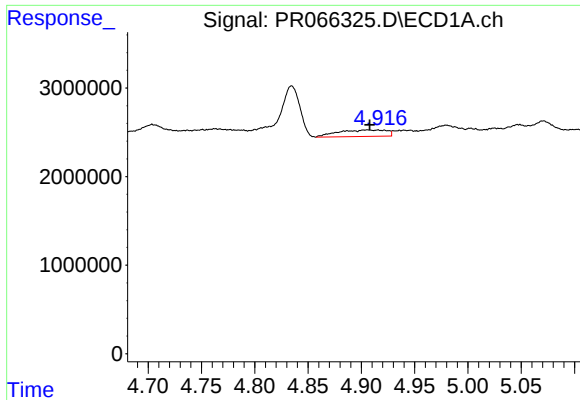
#12 AR-1232-2

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 4383173
Conc: 71.22 ng/ml



#12 AR-1232-2

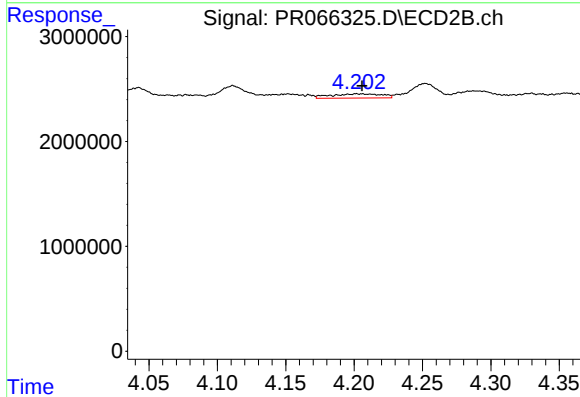
R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 2004943
Conc: 20.63 ng/ml



#13 AR-1232-3

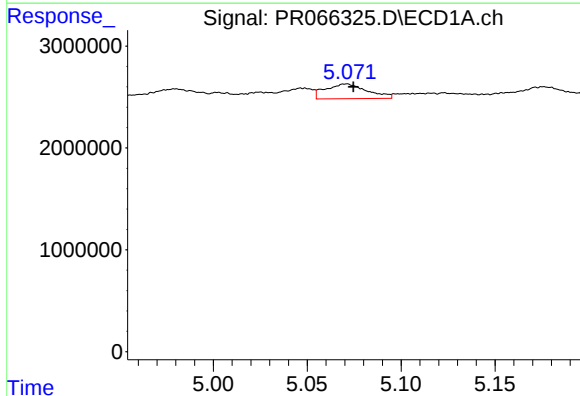
R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 2313033
Conc: 23.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



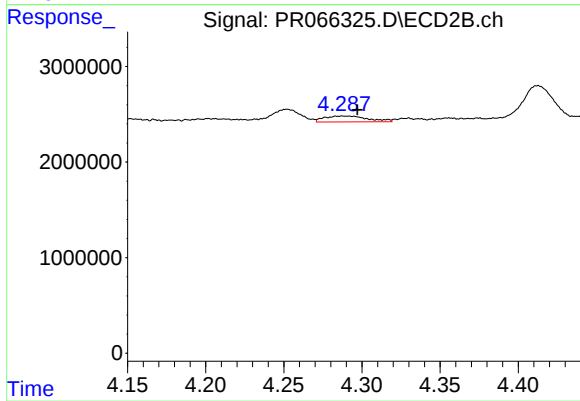
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 1051672
Conc: 20.02 ng/ml



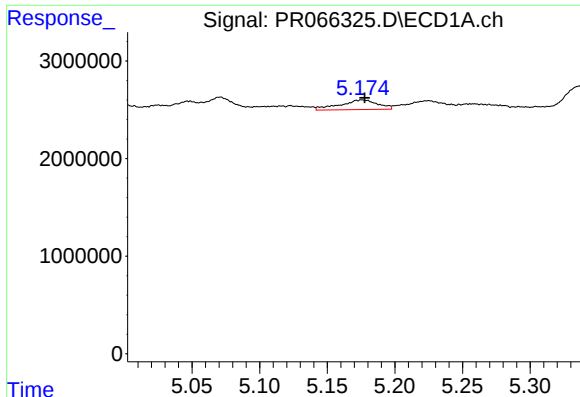
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 2246549
Conc: 41.94 ng/ml



#14 AR-1232-4

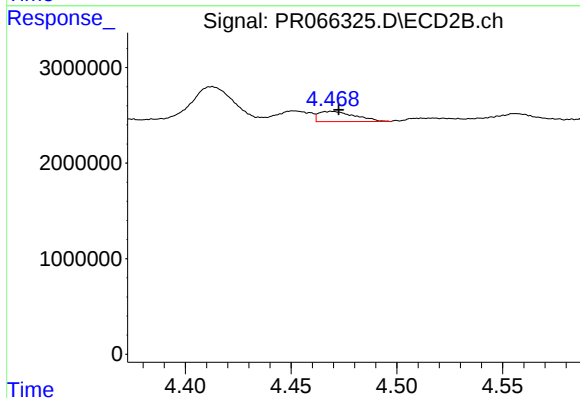
R.T.: 4.288 min
Delta R.T.: -0.009 min
Response: 1206376
Conc: 26.12 ng/ml



#15 AR-1232-5

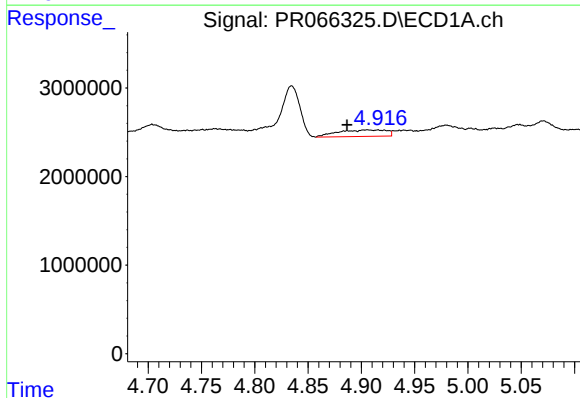
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 1926847
Conc: 48.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



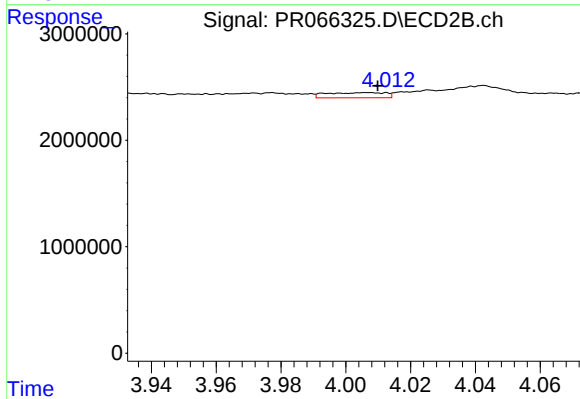
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 1282026
Conc: 25.75 ng/ml



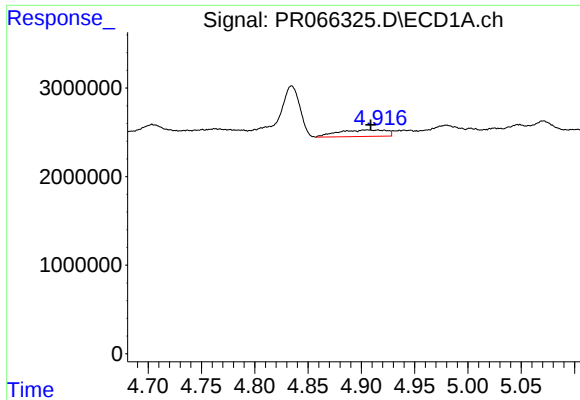
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: 0.019 min
Response: 2313033
Conc: 19.06 ng/ml



#16 AR-1242-1

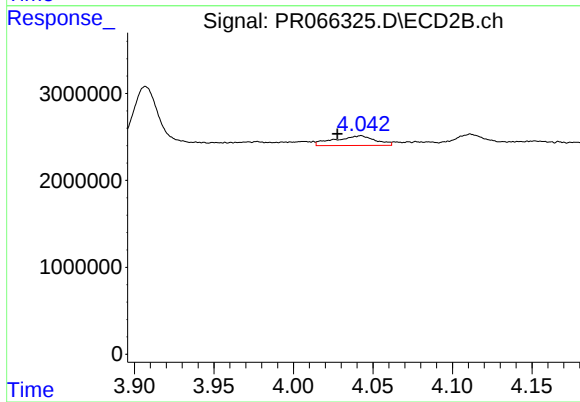
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 624939
Conc: 4.73 ng/ml



#17 AR-1242-2

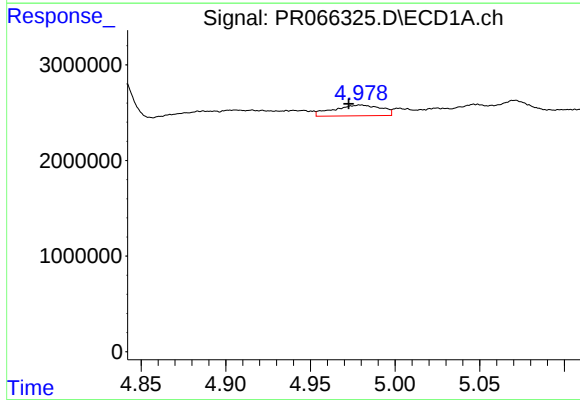
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 2313033
Conc: 12.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



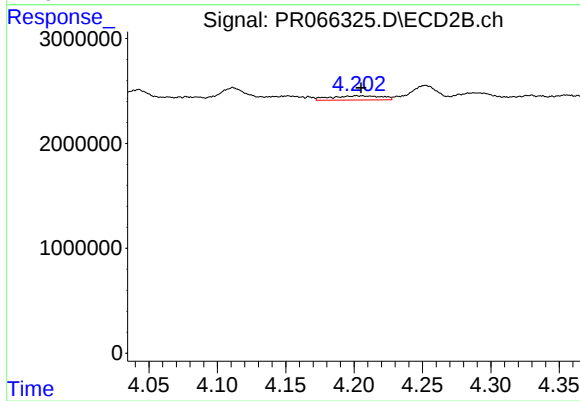
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.015 min
Response: 2004943
Conc: 10.92 ng/ml



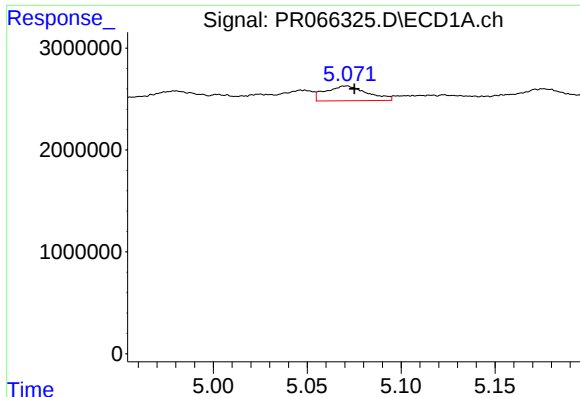
#18 AR-1242-3

R.T.: 4.980 min
Delta R.T.: 0.007 min
Response: 2208645
Conc: 18.20 ng/ml



#18 AR-1242-3

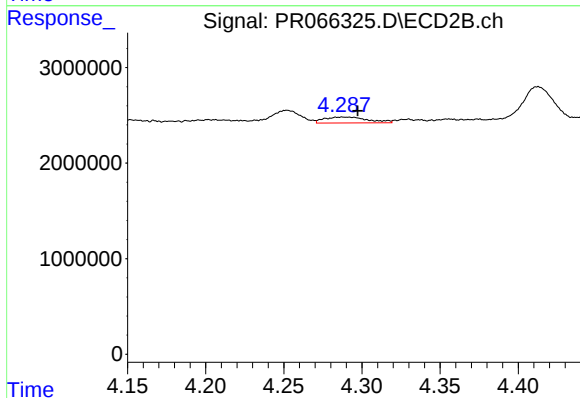
R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 1051672
Conc: 10.30 ng/ml



#19 AR-1242-4

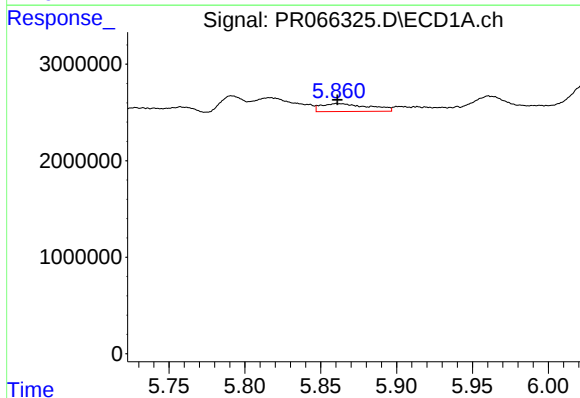
R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 2246549
Conc: 23.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



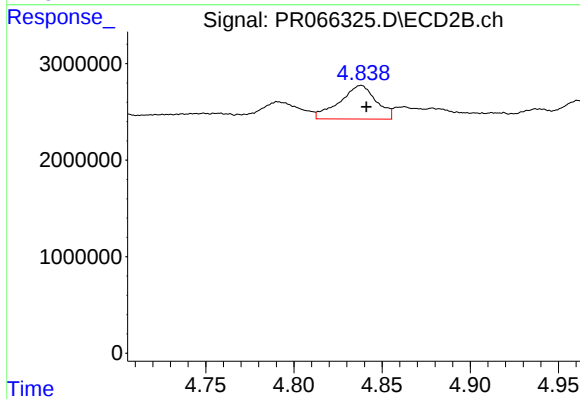
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.009 min
Response: 1206376
Conc: 12.01 ng/ml



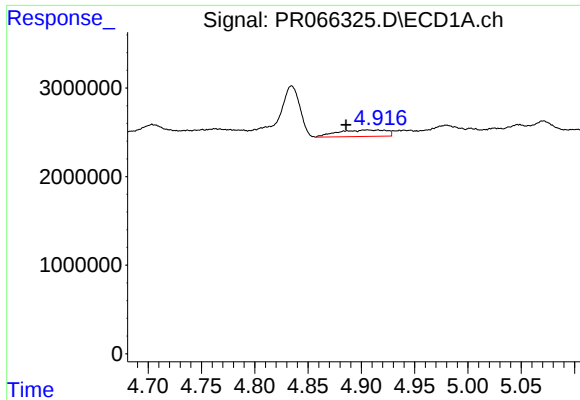
#20 AR-1242-5

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 1789692
Conc: 18.98 ng/ml



#20 AR-1242-5

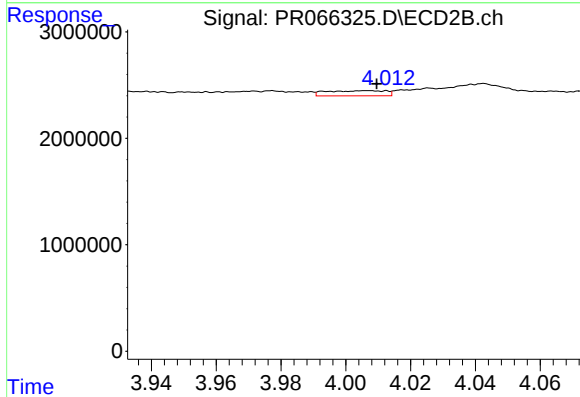
R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 5024196
Conc: 40.33 ng/ml



#21 AR-1248-1

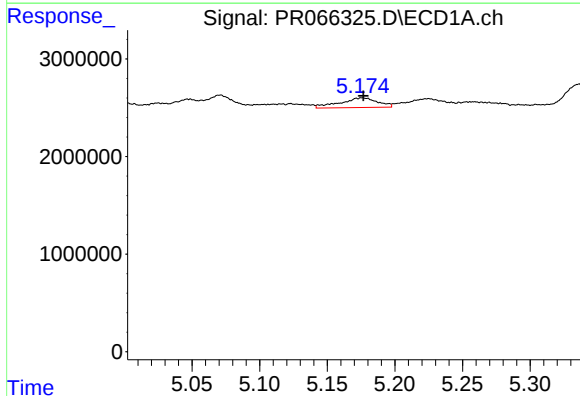
R.T.: 4.906 min
Delta R.T.: 0.020 min
Response: 2313033
Conc: 25.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



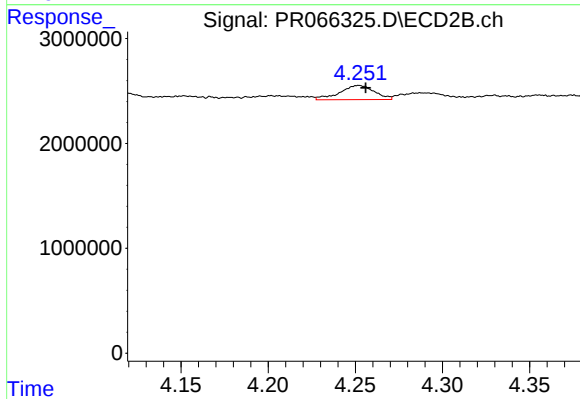
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 624939
Conc: 5.87 ng/ml



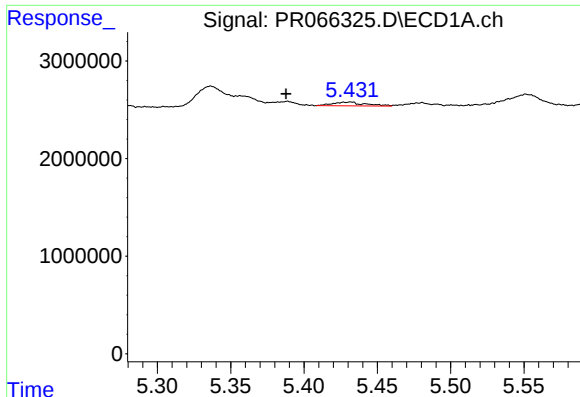
#22 AR-1248-2

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 1926847
Conc: 13.64 ng/ml



#22 AR-1248-2

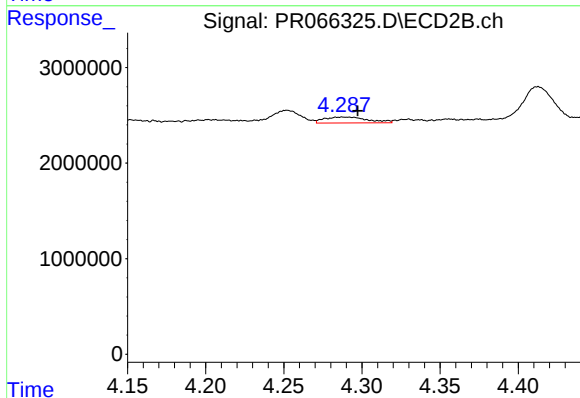
R.T.: 4.252 min
Delta R.T.: -0.004 min
Response: 1884179
Conc: 12.28 ng/ml



#23 AR-1248-3

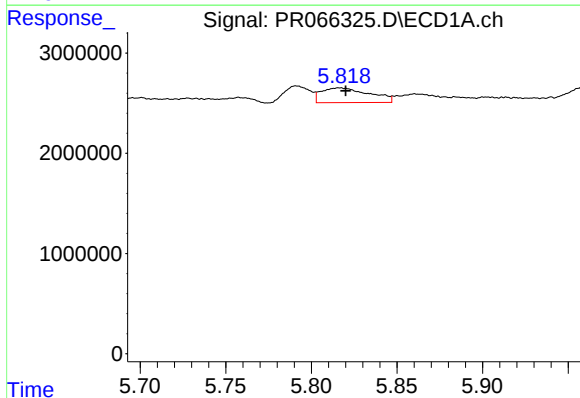
R.T.: 5.432 min
Delta R.T.: 0.044 min
Response: 614231
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



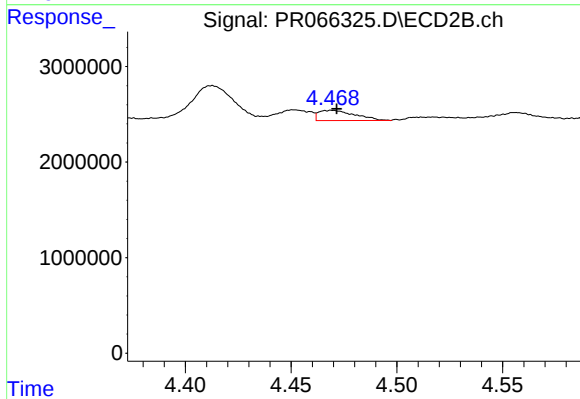
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.009 min
Response: 1206376
Conc: 7.78 ng/ml



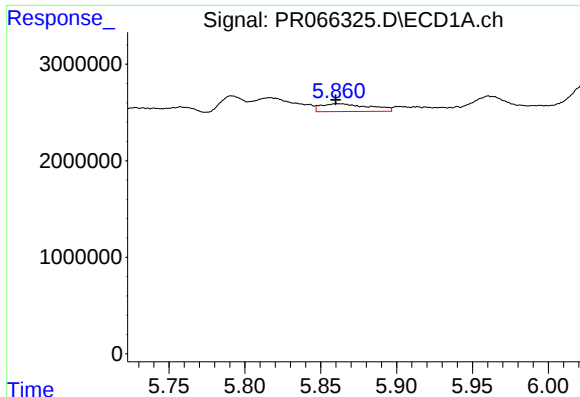
#24 AR-1248-4

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 2873246
Conc: 19.22 ng/ml



#24 AR-1248-4

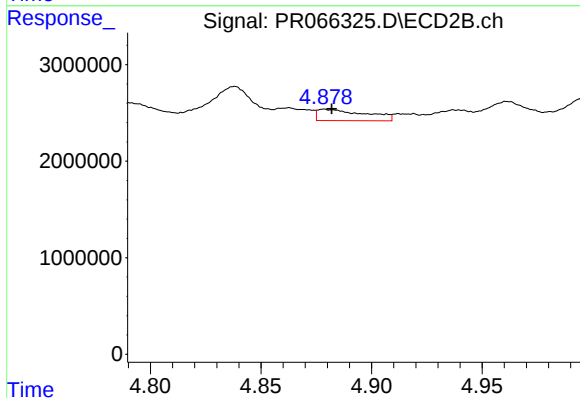
R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 1282026
Conc: 6.87 ng/ml



#25 AR-1248-5

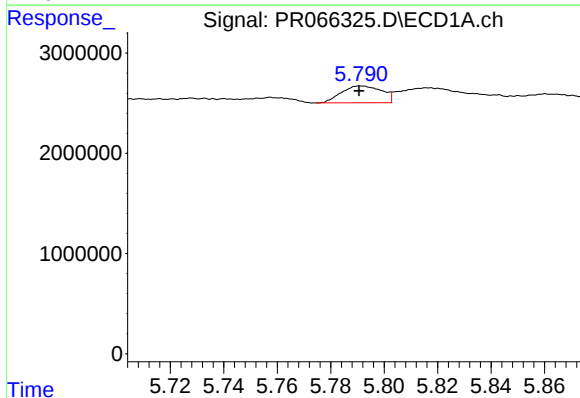
R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 1789692
Conc: 11.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



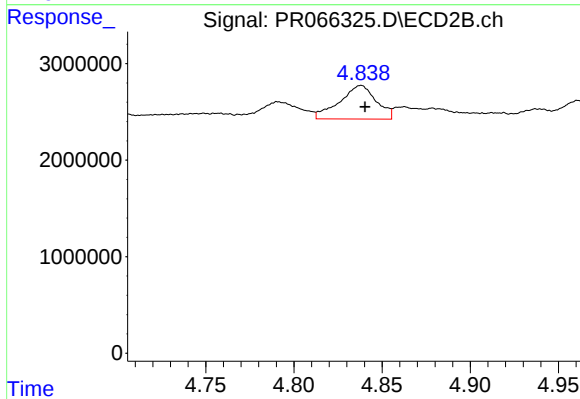
#25 AR-1248-5

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 1771622
Conc: 9.60 ng/ml



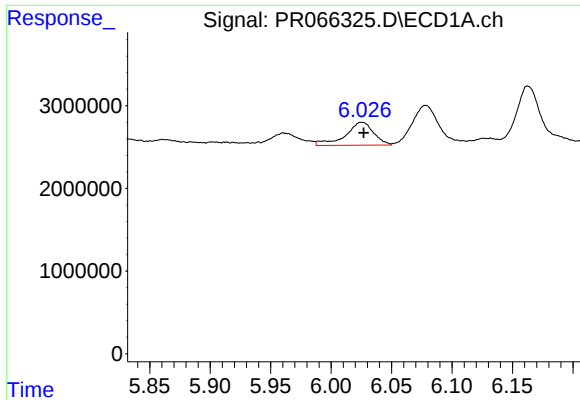
#26 AR-1254-1

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 1759079
Conc: 9.74 ng/ml



#26 AR-1254-1

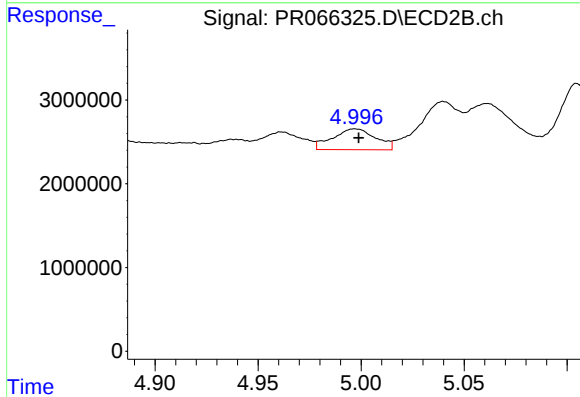
R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 5024196
Conc: 17.10 ng/ml



#27 AR-1254-2

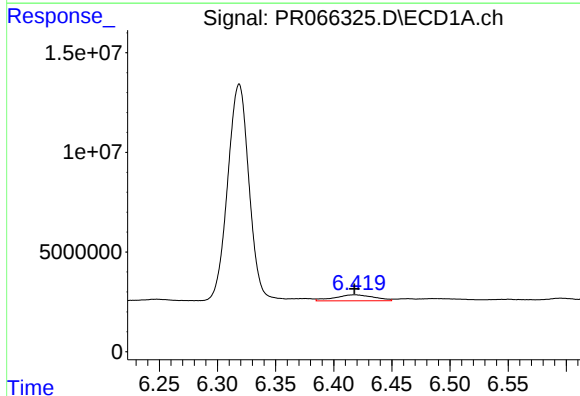
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 4526846
Conc: 17.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



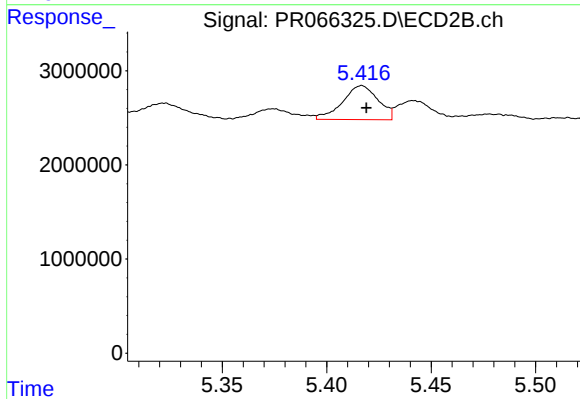
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 3614831
Conc: 13.92 ng/ml



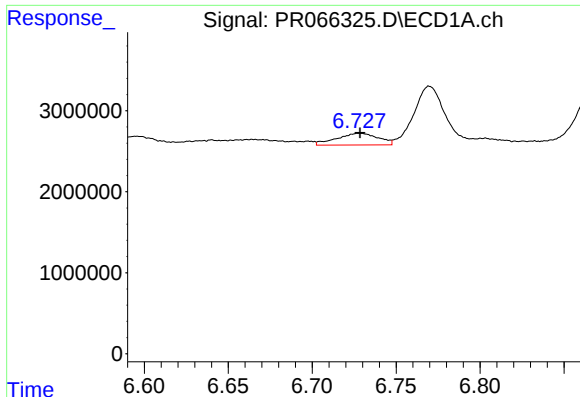
#28 AR-1254-3

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 7170897
Conc: 27.73 ng/ml



#28 AR-1254-3

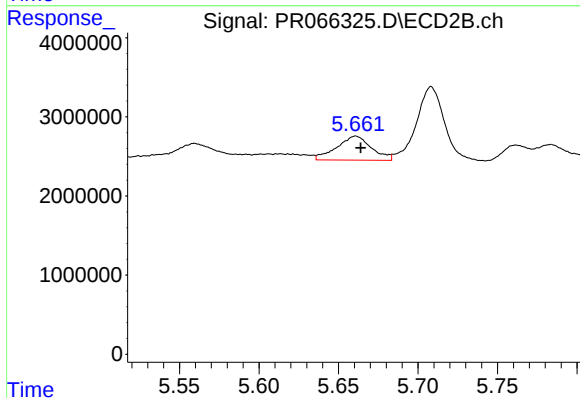
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 4271904
Conc: 10.38 ng/ml



#29 AR-1254-4

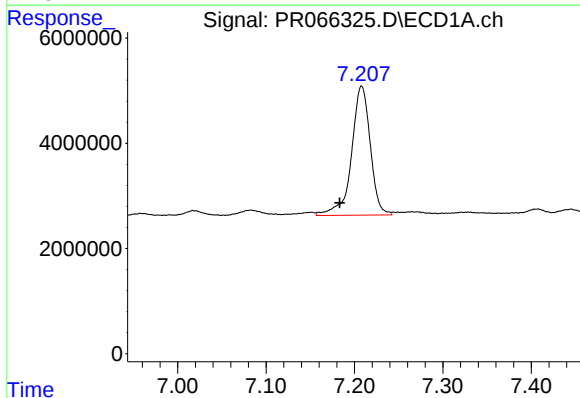
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 2501658
Conc: 15.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



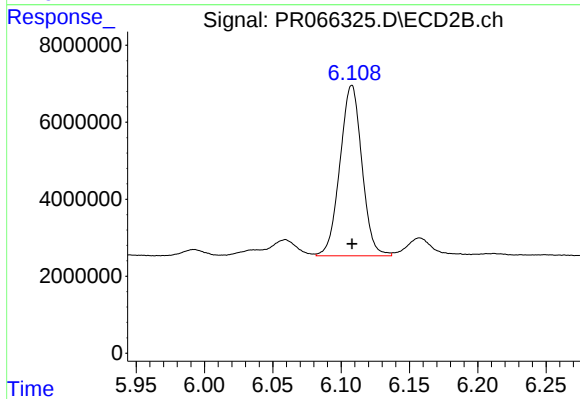
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 4645757
Conc: 18.70 ng/ml



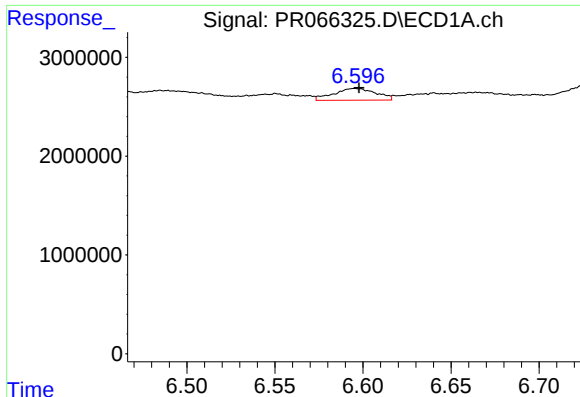
#30 AR-1254-5

R.T.: 7.208 min
Delta R.T.: 0.025 min
Response: 36218167
Conc: 191.01 ng/ml



#30 AR-1254-5

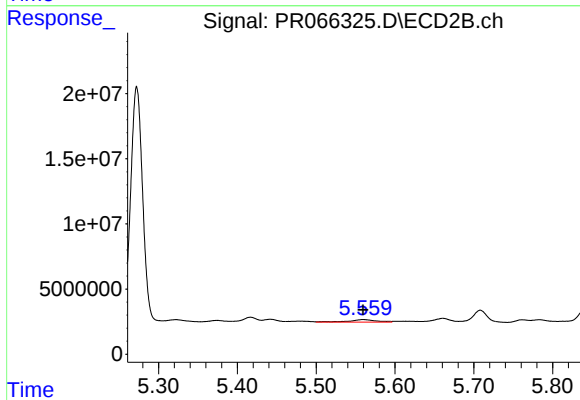
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 49585195
Conc: 134.07 ng/ml



#31 AR-1260-1

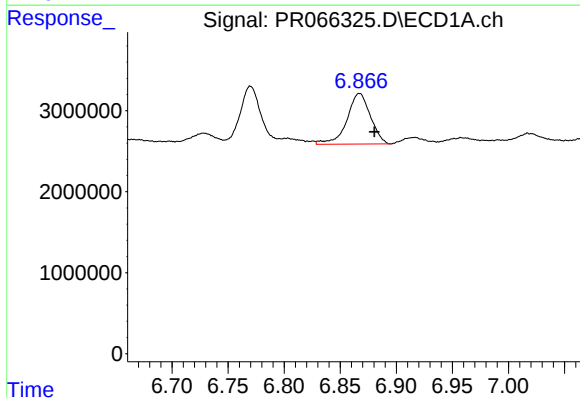
R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 1978143
Conc: 9.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



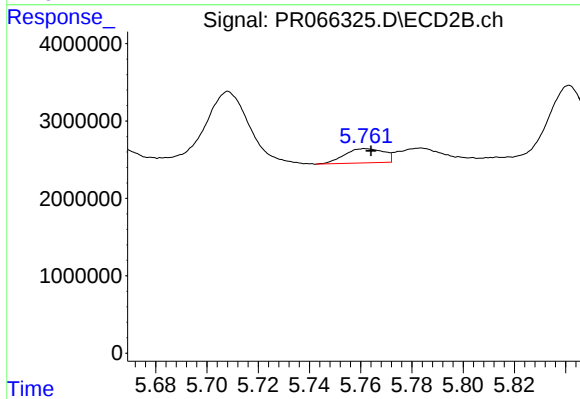
#31 AR-1260-1

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 4663542
Conc: 18.06 ng/ml



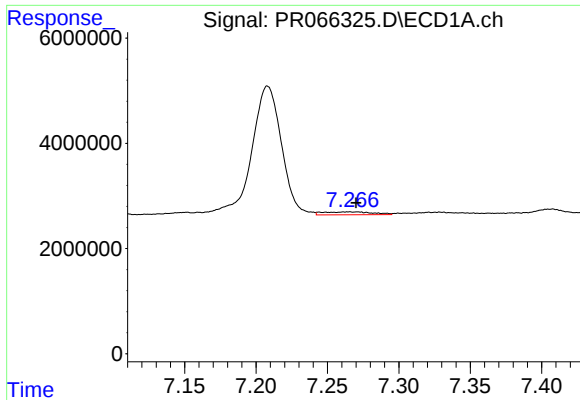
#32 AR-1260-2

R.T.: 6.867 min
Delta R.T.: -0.013 min
Response: 9105856
Conc: 41.48 ng/ml



#32 AR-1260-2

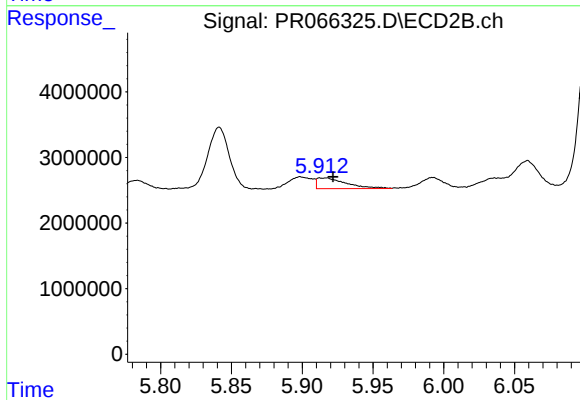
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 1959594
Conc: 6.37 ng/ml



#33 AR-1260-3

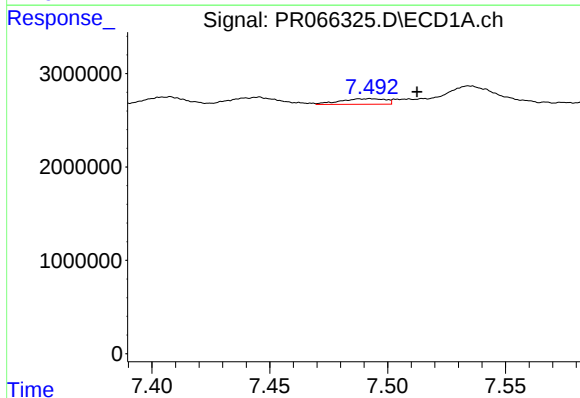
R.T.: 7.271 min
Delta R.T.: 0.001 min
Response: 1374264
Conc: 8.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



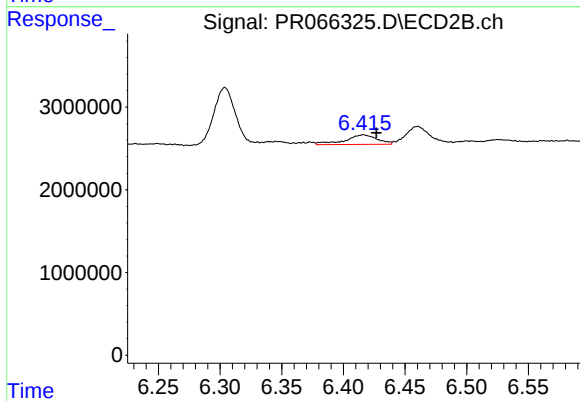
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 2355094
Conc: 8.33 ng/ml



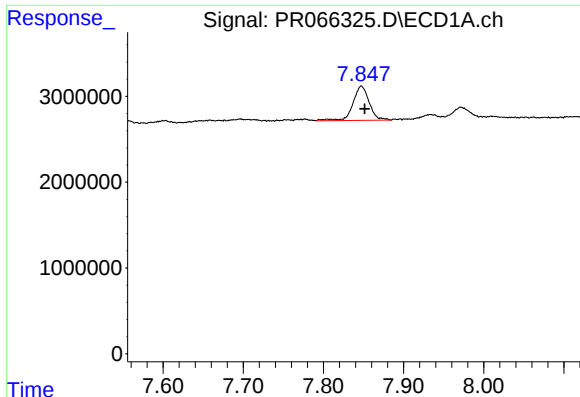
#34 AR-1260-4

R.T.: 7.493 min
Delta R.T.: -0.020 min
Response: 792953
Conc: 4.35 ng/ml



#34 AR-1260-4

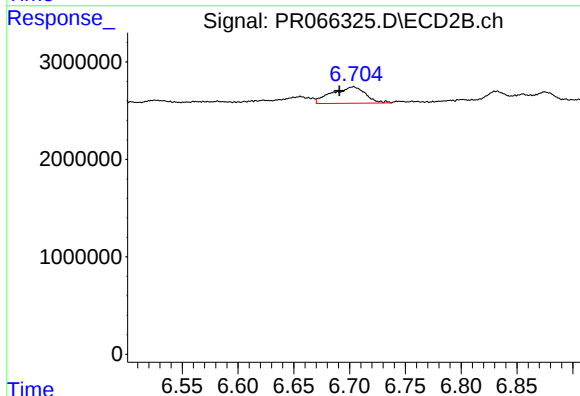
R.T.: 6.416 min
Delta R.T.: -0.011 min
Response: 2086544
Conc: 8.65 ng/ml



#35 AR-1260-5

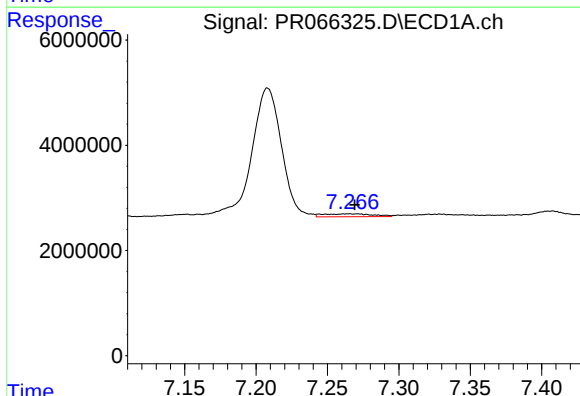
R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 5652776
Conc: 18.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



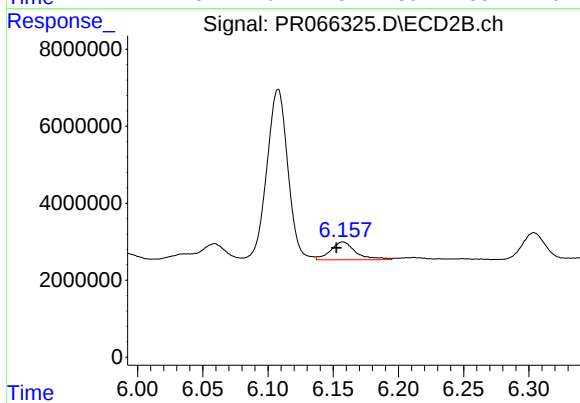
#35 AR-1260-5

R.T.: 6.703 min
Delta R.T.: 0.013 min
Response: 3558212
Conc: 6.67 ng/ml



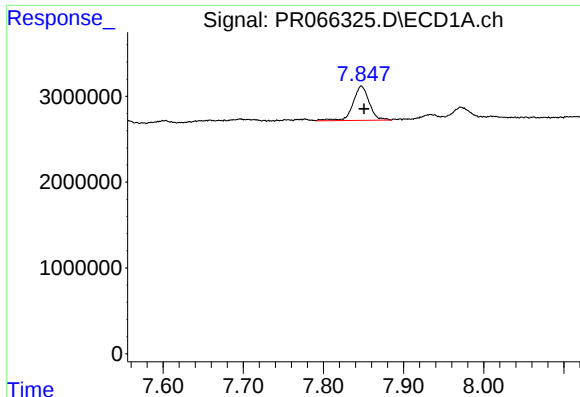
#36 AR-1262-1

R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 1374264
Conc: 5.55 ng/ml



#36 AR-1262-1

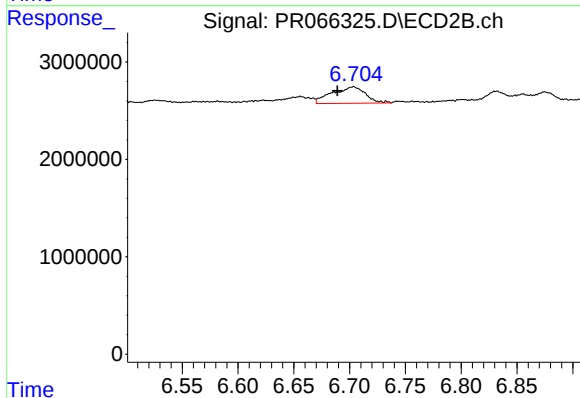
R.T.: 6.157 min
Delta R.T.: 0.005 min
Response: 6233134
Conc: 15.69 ng/ml



#37 AR-1262-2

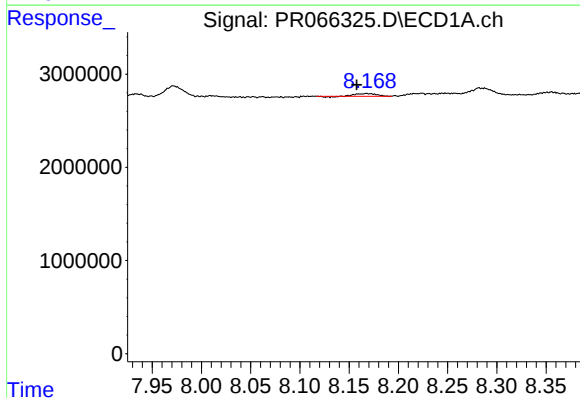
R.T.: 7.847 min
Delta R.T.: -0.003 min
Response: 5652776
Conc: 16.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



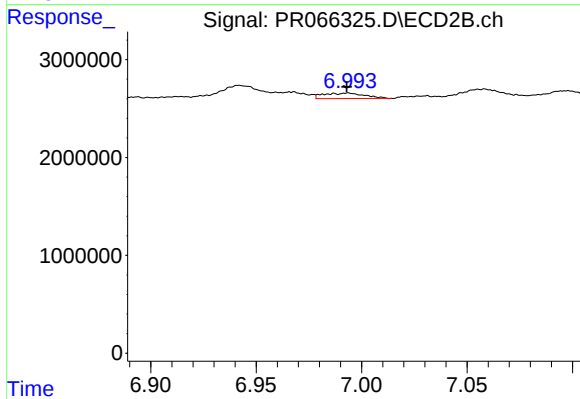
#37 AR-1262-2

R.T.: 6.703 min
Delta R.T.: 0.014 min
Response: 3558212
Conc: 5.36 ng/ml



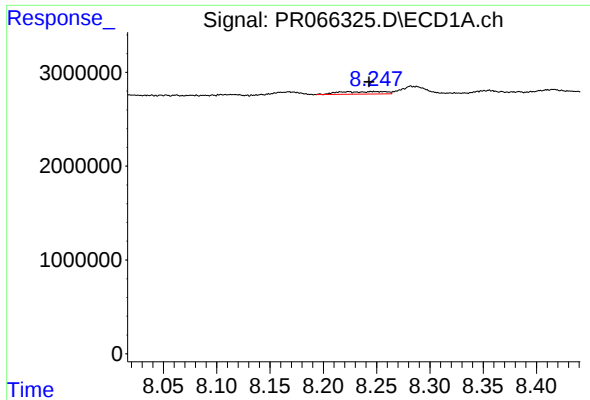
#38 AR-1262-3

R.T.: 8.168 min
Delta R.T.: 0.010 min
Response: 402192
Conc: 1.71 ng/ml



#38 AR-1262-3

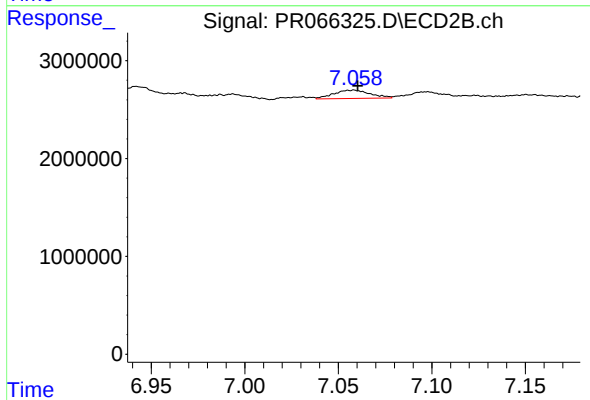
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 774315
Conc: 2.92 ng/ml



#39 AR-1262-4

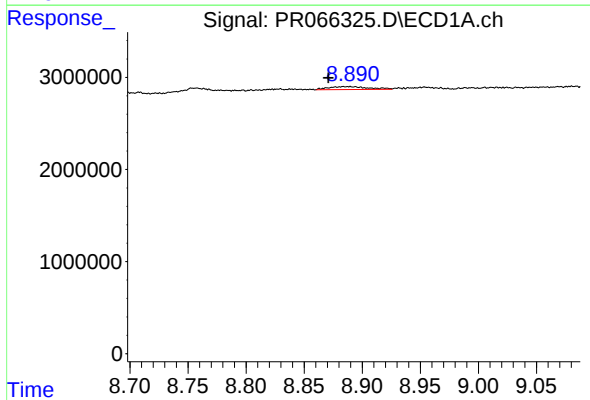
R.T.: 8.247 min
Delta R.T.: 0.005 min
Response: 822826
Conc: 4.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



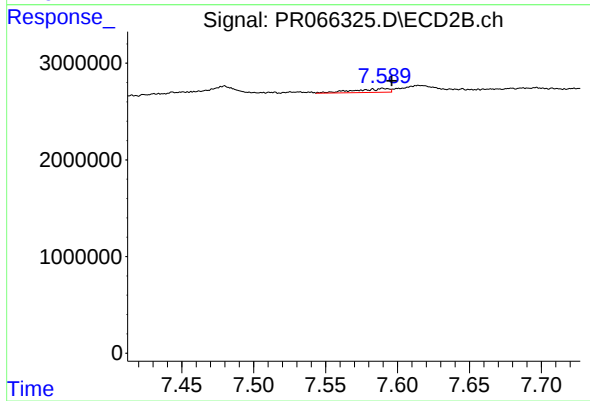
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 1140035
Conc: 2.39 ng/ml



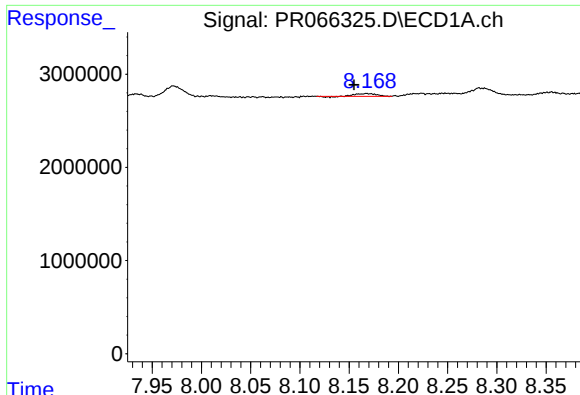
#40 AR-1262-5

R.T.: 8.884 min
Delta R.T.: 0.013 min
Response: 767620
Conc: 6.86 ng/ml



#40 AR-1262-5

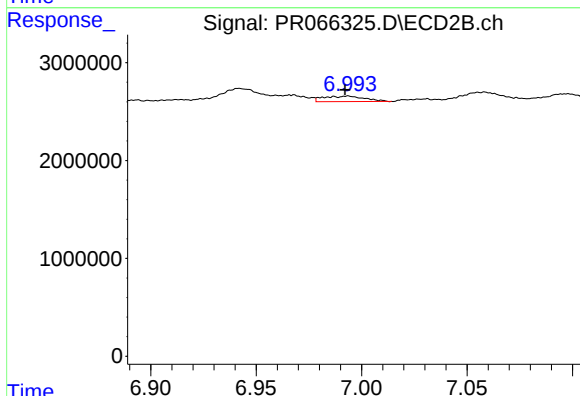
R.T.: 7.590 min
Delta R.T.: -0.006 min
Response: 648733
Conc: 3.07 ng/ml



#41 AR-1268-1

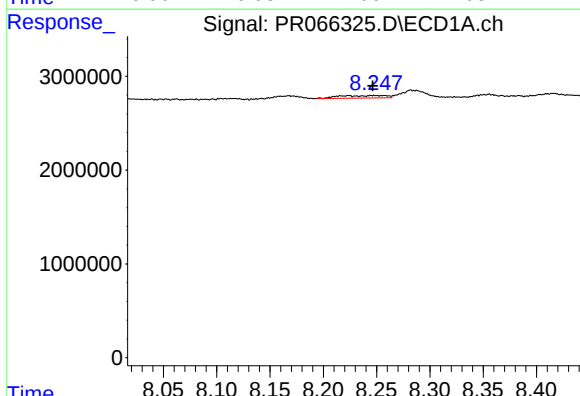
R.T.: 8.168 min
Delta R.T.: 0.013 min
Response: 402192
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



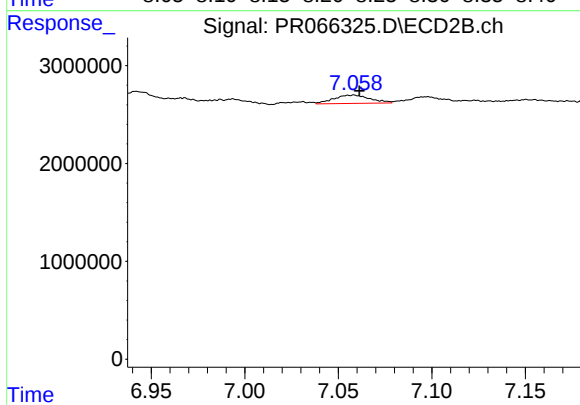
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: 0.001 min
Response: 774315
Conc: 1.10 ng/ml



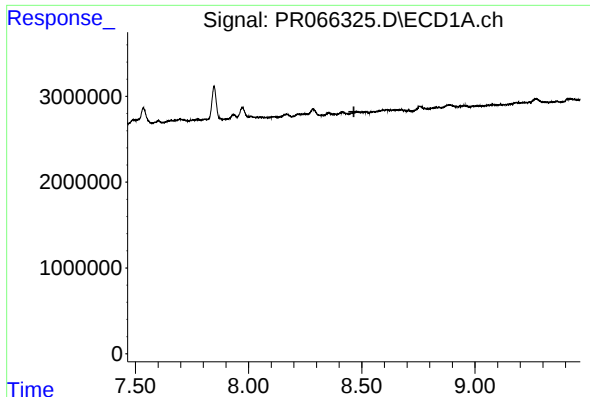
#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: 0.001 min
Response: 822826
Conc: 2.32 ng/ml



#42 AR-1268-2

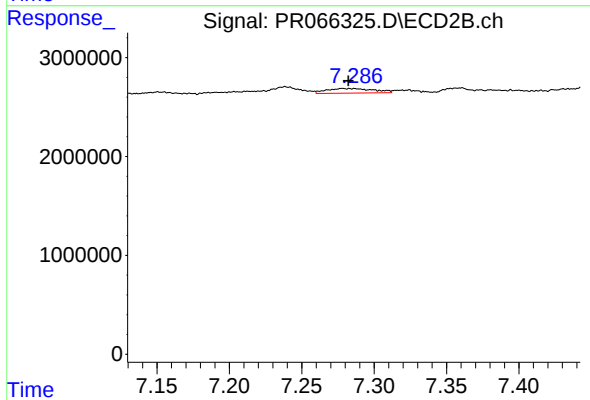
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 1140035
Conc: 1.77 ng/ml



#43 AR-1268-3

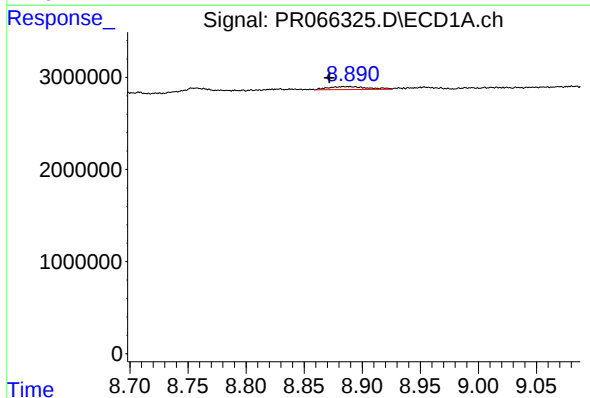
R.T.: 0.000 min
Exp R.T.: 8.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



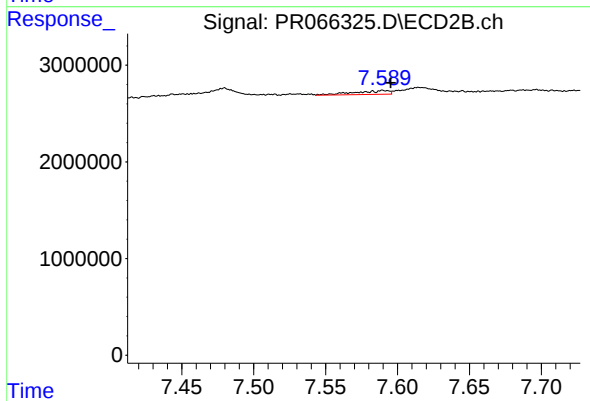
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 1050317
Conc: 1.94 ng/ml



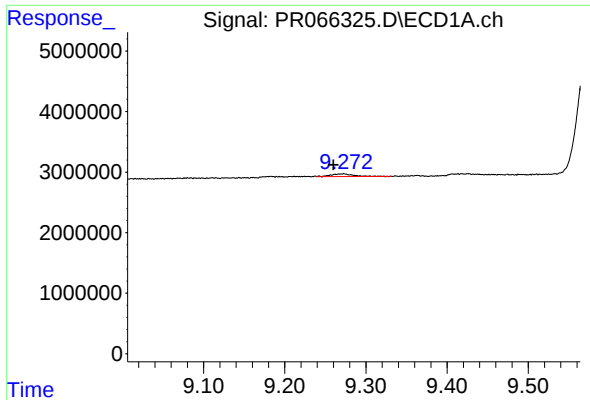
#44 AR-1268-4

R.T.: 8.884 min
Delta R.T.: 0.013 min
Response: 767620
Conc: 6.69 ng/ml



#44 AR-1268-4

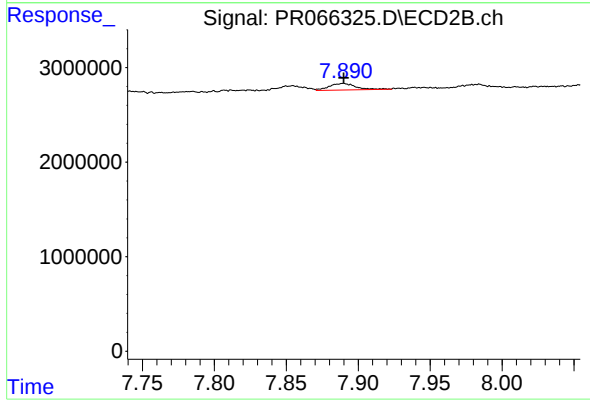
R.T.: 7.590 min
Delta R.T.: -0.006 min
Response: 648733
Conc: 2.88 ng/ml



#45 AR-1268-5

R.T.: 9.272 min
Delta R.T.: 0.012 min
Response: 908556
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 883216
Conc: 0.60 ng/ml