

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102023\
 Data File : PR064126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 21:14
 Operator : AJ\MA
 Sample : 04964-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:33:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 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...	3.735	3.023	149.3E6	82445094	20.848	19.975
2)	SA Decachlor...	9.757	8.420	110.9E6	68441469	23.751	22.548
Target Compounds							
3)	L1 AR-1016-1	5.009	4.165	2497458	744013	11.610	5.118 #
4)	L1 AR-1016-2	5.009	4.192	2497458	389848	7.622	1.950 #
5)	L1 AR-1016-3	5.080	4.377	1382147	541144	6.681	4.909 #
6)	L1 AR-1016-4	5.168	4.423	1658158	654672	10.180	7.565 #
7)	L1 AR-1016-5	5.486	4.636	536698	535191	3.302	4.685 #
8)	L2 AR-1221-1	3.947	3.252	3049453	53075	37.329	0.980 #
9)	L2 AR-1221-2	4.051	3.335	1473537	1408413	27.107	36.370 #
10)	L2 AR-1221-3	4.149	3.424	542558	1041927	3.023	8.308 #
11)	L3 AR-1232-1	4.149	3.424	542558	1041927	3.649	9.951 #
12)	L3 AR-1232-2	4.685	4.192	7307376	389848	89.650	4.177 #
13)	L3 AR-1232-3	5.009	4.377	2497458	541144	16.685	10.693 #
14)	L3 AR-1232-4	5.168	4.470	1658158	460504	22.730	10.085 #
15)	L3 AR-1232-5	5.272	4.636	521030	535191	9.531	10.616
16)	L4 AR-1242-1	5.009	4.165	2497458	744013	13.830	6.052 #
17)	L4 AR-1242-2	5.009	4.192	2497458	389848	9.101	2.317 #
18)	L4 AR-1242-3	5.080	4.377	1382147	541144	7.860	5.817 #
19)	L4 AR-1242-4	5.168	4.470	1658158	460504	12.131	5.067 #
20)	L4 AR-1242-5	5.968	5.030	1086873	2369015	7.341	21.372 #
21)	L5 AR-1248-1	5.009	4.165	2497458	744013	18.106	7.887 #
22)	L5 AR-1248-2	5.272	4.423	521030	654672	2.661	5.028 #
23)	L5 AR-1248-3	5.486	4.470	536698	460504	2.331	3.416 #
24)	L5 AR-1248-4	5.922	4.636	327870	535191	1.324	3.327 #
25)	L5 AR-1248-5	5.968	5.073	1086873	1080200	4.337	7.144 #
26)	L6 AR-1254-1	5.897	5.030	698004	2369015	2.784	10.272 #
27)	L6 AR-1254-2	6.135	5.192	3548053	794515	9.327	4.012 #
28)	L6 AR-1254-3	6.545	5.625	9858204	988928	25.301	3.159 #
29)	L6 AR-1254-4	6.843	5.867	469846	1336222	1.757	7.111 #
30)	L6 AR-1254-5	7.328	6.333	8510713	5922030	28.947	21.704 #
31)	L7 AR-1260-1	6.712	5.769	800661	1372620	2.694	6.113 #
32)	L7 AR-1260-2	6.984	5.994	25491000	2092953	73.711	7.937 #
33)	L7 AR-1260-3	7.393	6.139	623156	1117787	2.425	4.420 #
34)	L7 AR-1260-4	7.655	6.657	5772006	793877	20.423	4.024 #
35)	L7 AR-1260-5	7.970	6.926	4851111	2284592	8.986	5.380 #
36)	L8 AR-1262-1	7.393	6.378	623156	480208	1.655	1.650
37)	L8 AR-1262-2	7.970	6.926	4851111	2284592	7.881	4.895 #
38)	L8 AR-1262-3	8.298	7.240	2022444	832896	4.826	4.561
39)	L8 AR-1262-4	8.362	7.304	746045	1193176	2.316	3.542 #
40)	L8 AR-1262-5	9.033	7.851	528745	147736	2.406	1.011 #
41)	L9 AR-1268-1	8.298	7.240	2022444	832896	2.757	1.601 #

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 20 22:33:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
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	8.362	7.304	746045	1193176	1.124	2.527 #
43)	L9 AR-1268-3	8.610	7.524	771757	1226984	1.340	3.071 #
44)	L9 AR-1268-4	9.033	7.851	528745	147736	2.261	0.908 #
45)	L9 AR-1268-5	9.436	8.156	1181854	367159	0.664	0.314 #

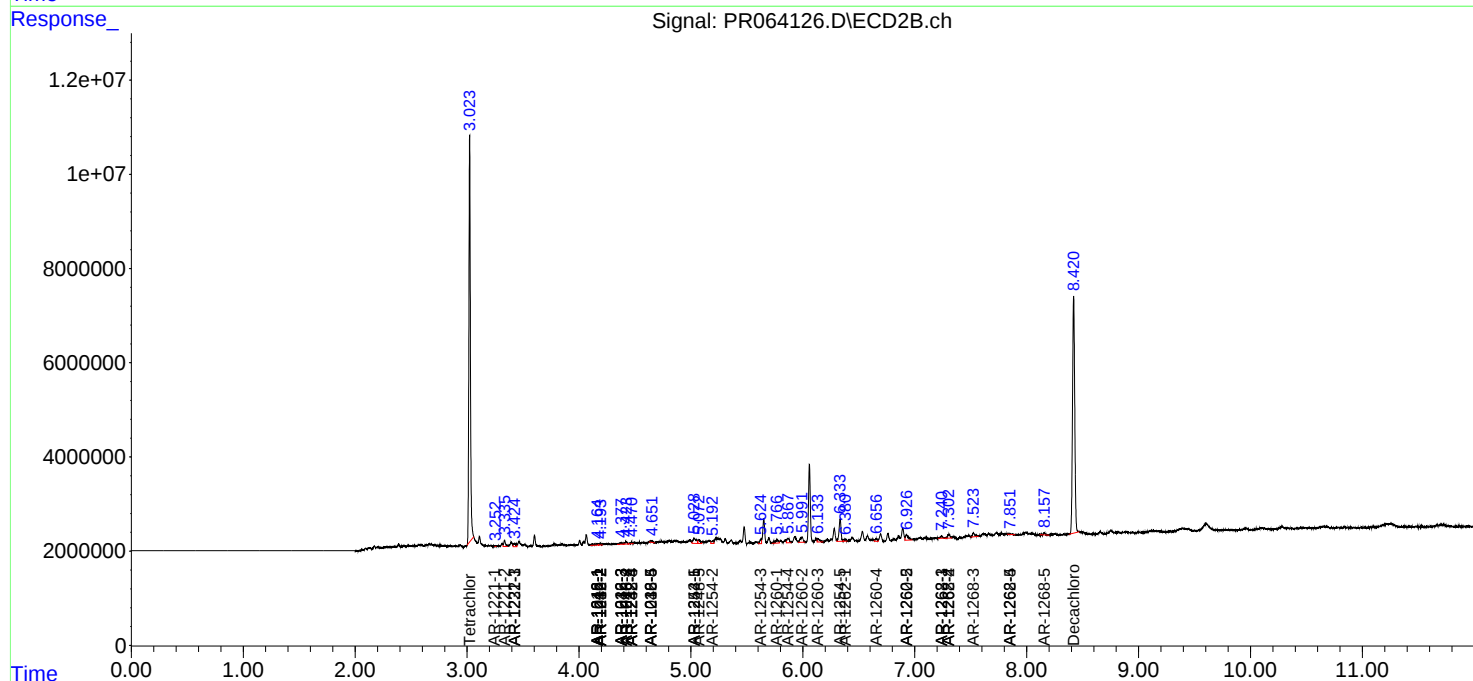
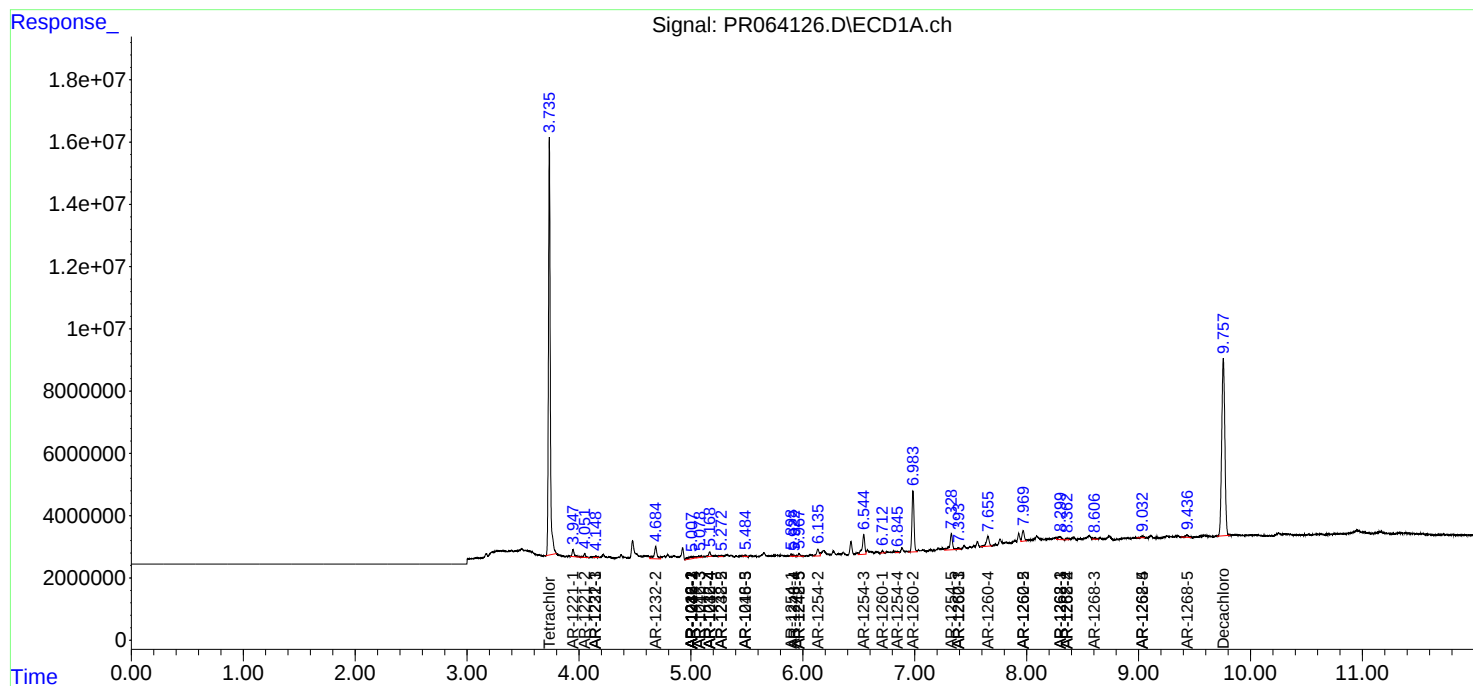
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

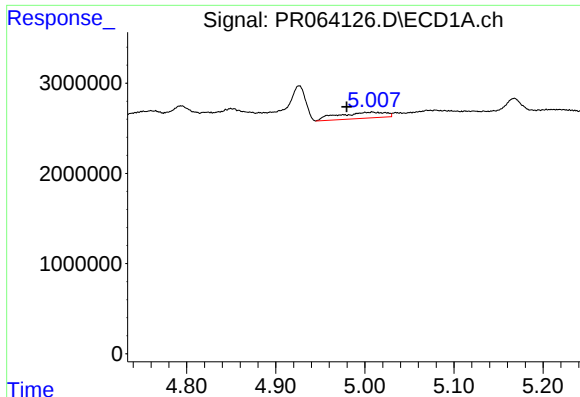
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102023\
Data File : PR064126.D
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Acq On : 20 Oct 2023 21:14
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Quant Time: Oct 20 22:33:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
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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

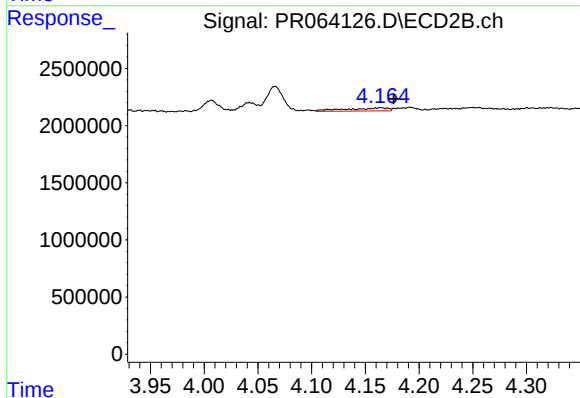




#3 AR-1016-1

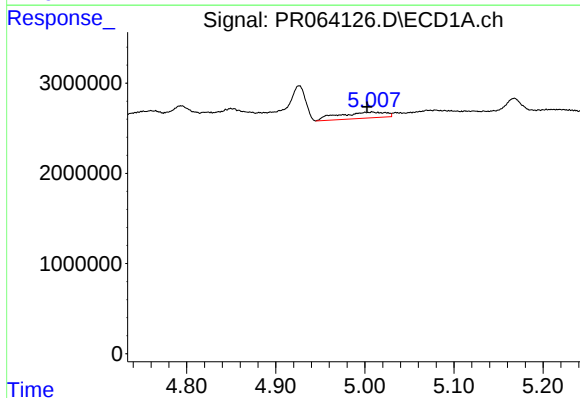
R.T.: 5.009 min
Delta R.T.: 0.029 min
Response: 2497458
Conc: 11.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



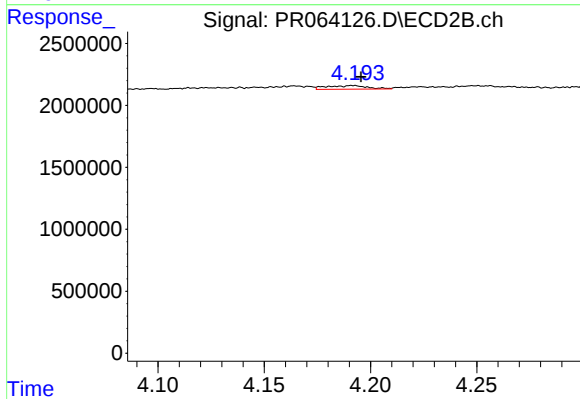
#3 AR-1016-1

R.T.: 4.165 min
Delta R.T.: -0.012 min
Response: 744013
Conc: 5.12 ng/ml



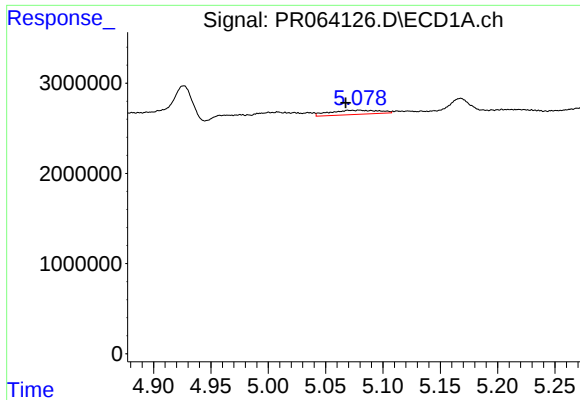
#4 AR-1016-2

R.T.: 5.009 min
Delta R.T.: 0.006 min
Response: 2497458
Conc: 7.62 ng/ml



#4 AR-1016-2

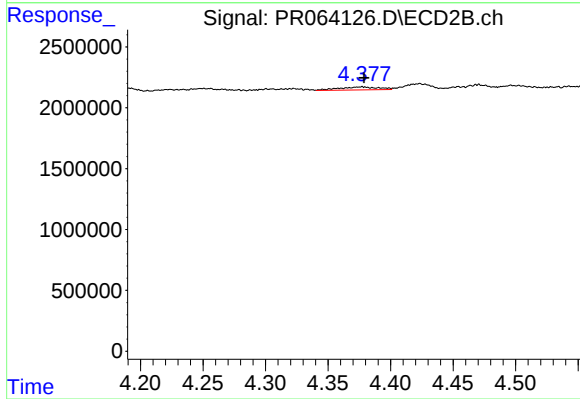
R.T.: 4.192 min
Delta R.T.: -0.004 min
Response: 389848
Conc: 1.95 ng/ml



#5 AR-1016-3

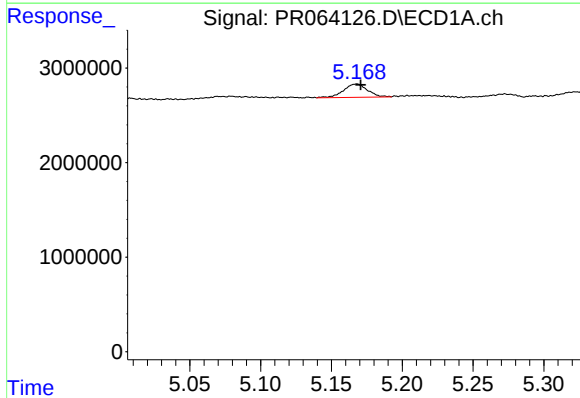
R.T.: 5.080 min
Delta R.T.: 0.012 min
Response: 1382147
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



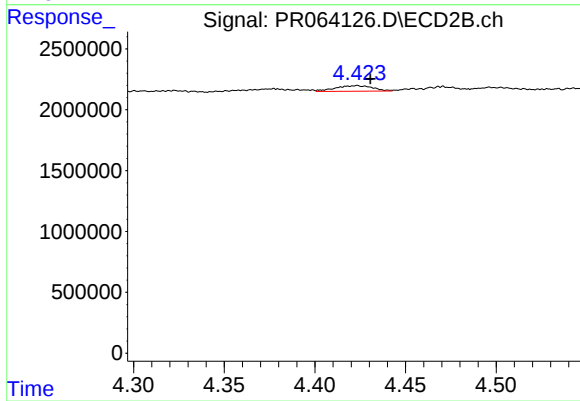
#5 AR-1016-3

R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 541144
Conc: 4.91 ng/ml



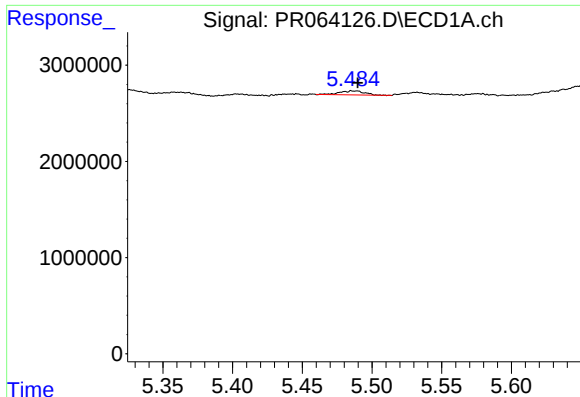
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 1658158
Conc: 10.18 ng/ml



#6 AR-1016-4

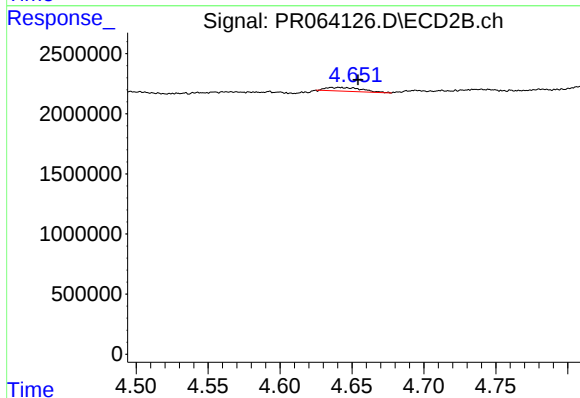
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 654672
Conc: 7.57 ng/ml



#7 AR-1016-5

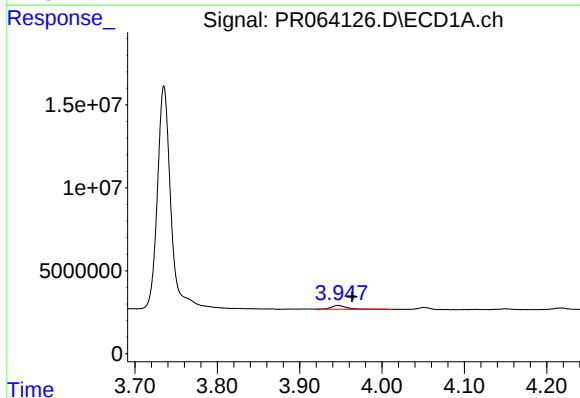
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 536698
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



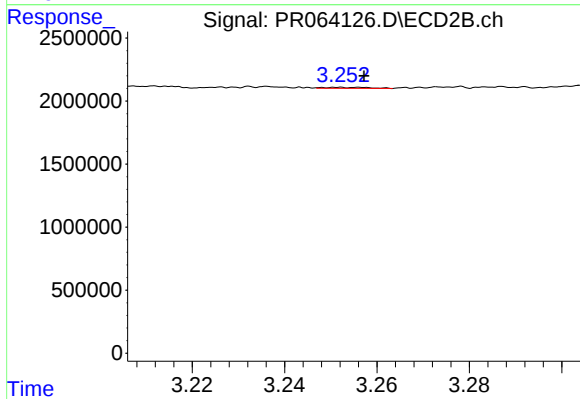
#7 AR-1016-5

R.T.: 4.636 min
Delta R.T.: -0.019 min
Response: 535191
Conc: 4.68 ng/ml



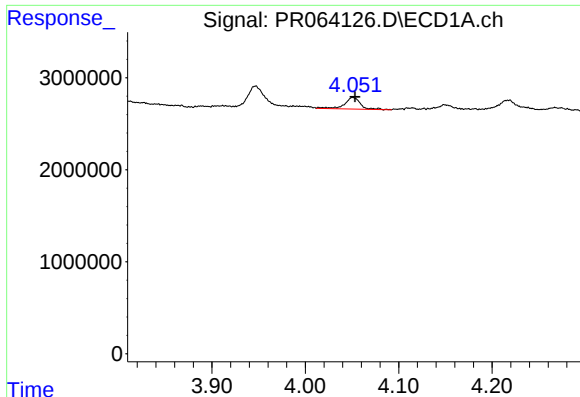
#8 AR-1221-1

R.T.: 3.947 min
Delta R.T.: -0.017 min
Response: 3049453
Conc: 37.33 ng/ml



#8 AR-1221-1

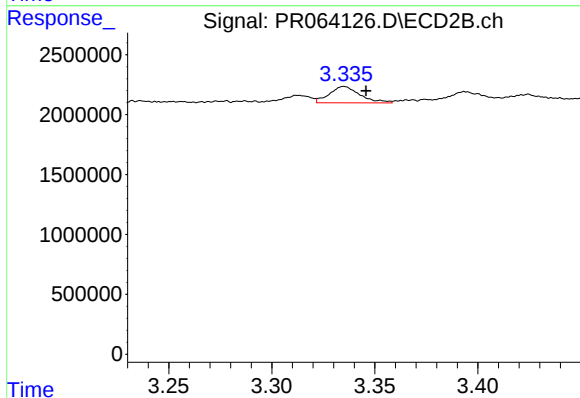
R.T.: 3.252 min
Delta R.T.: -0.005 min
Response: 53075
Conc: 0.98 ng/ml



#9 AR-1221-2

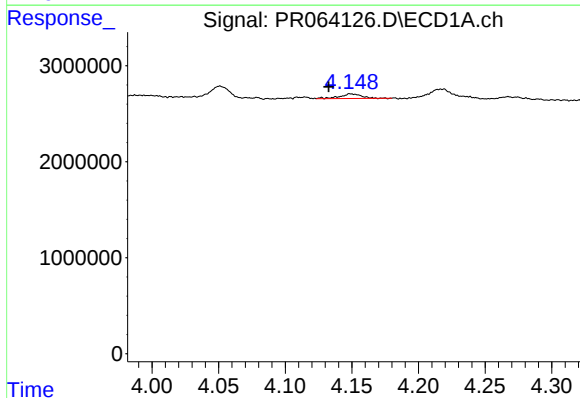
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 1473537
Conc: 27.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



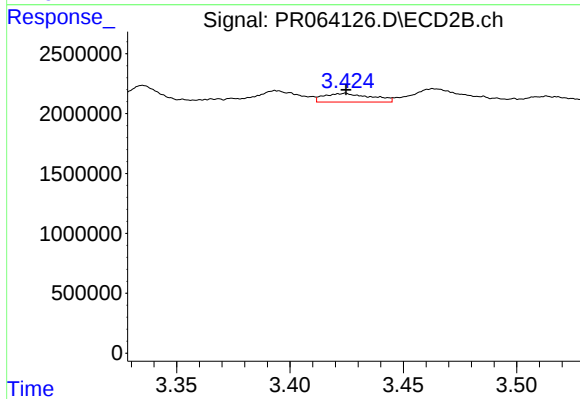
#9 AR-1221-2

R.T.: 3.335 min
Delta R.T.: -0.011 min
Response: 1408413
Conc: 36.37 ng/ml



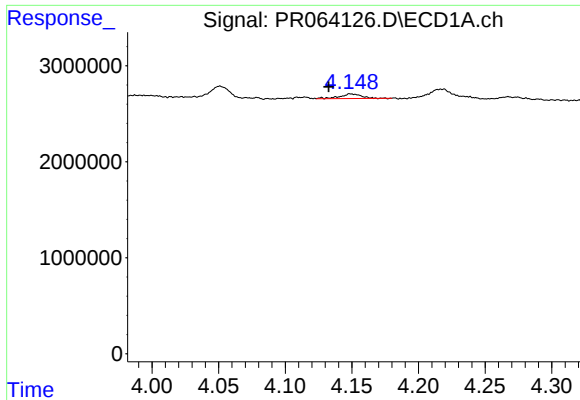
#10 AR-1221-3

R.T.: 4.149 min
Delta R.T.: 0.017 min
Response: 542558
Conc: 3.02 ng/ml



#10 AR-1221-3

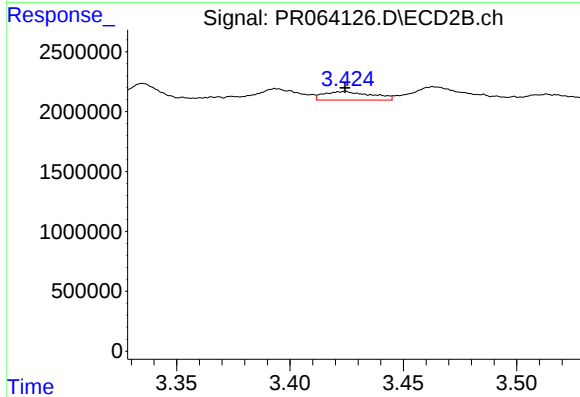
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 1041927
Conc: 8.31 ng/ml



#11 AR-1232-1

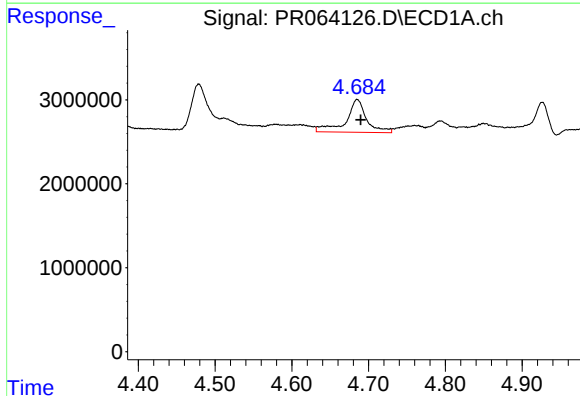
R.T.: 4.149 min
Delta R.T.: 0.017 min
Response: 542558
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



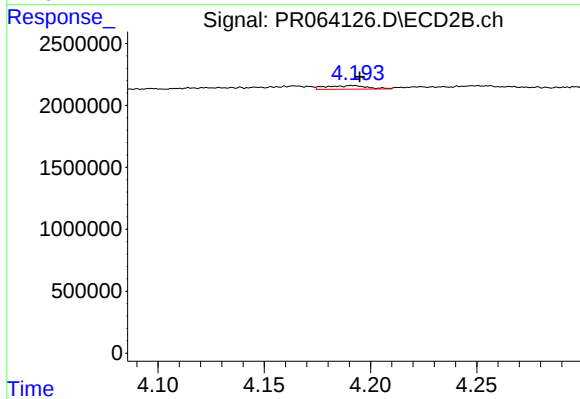
#11 AR-1232-1

R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 1041927
Conc: 9.95 ng/ml



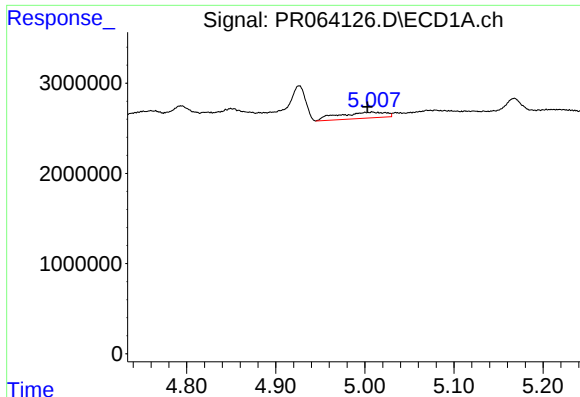
#12 AR-1232-2

R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 7307376
Conc: 89.65 ng/ml



#12 AR-1232-2

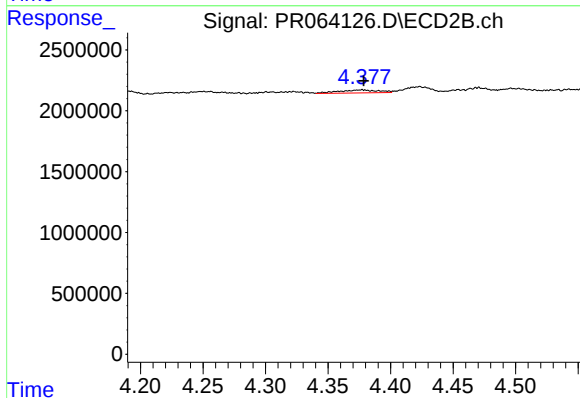
R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 389848
Conc: 4.18 ng/ml



#13 AR-1232-3

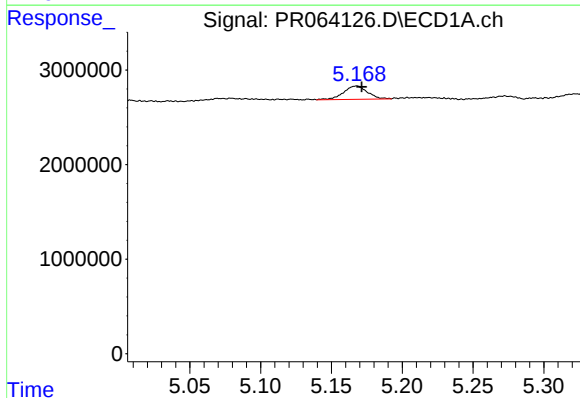
R.T.: 5.009 min
Delta R.T.: 0.006 min
Response: 2497458
Conc: 16.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



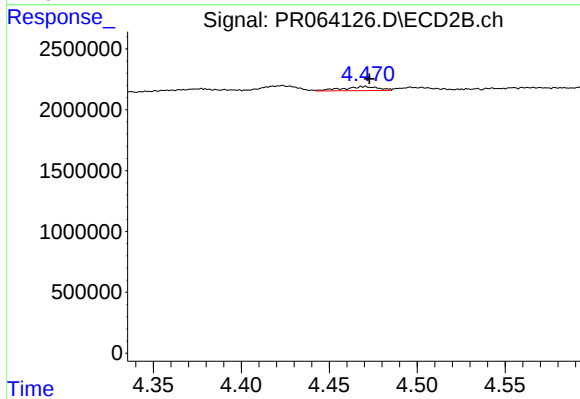
#13 AR-1232-3

R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 541144
Conc: 10.69 ng/ml



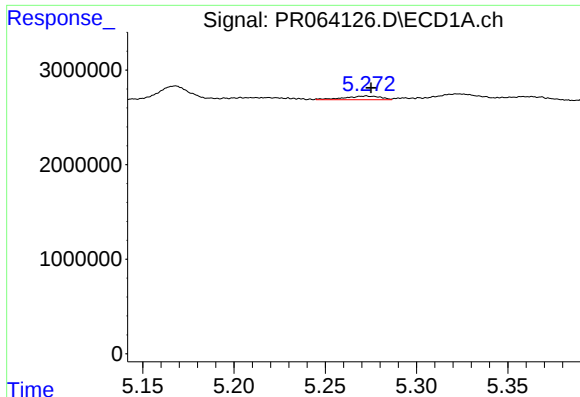
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 1658158
Conc: 22.73 ng/ml



#14 AR-1232-4

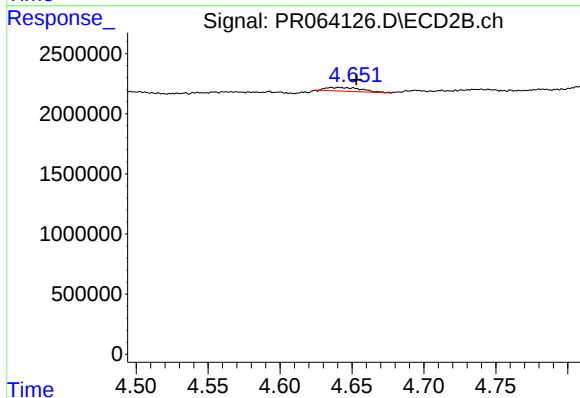
R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 460504
Conc: 10.08 ng/ml



#15 AR-1232-5

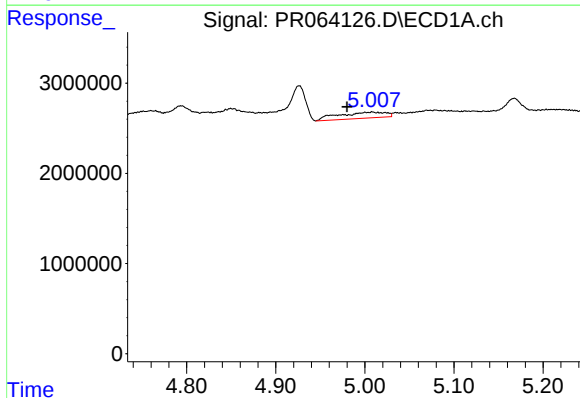
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 521030
Conc: 9.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



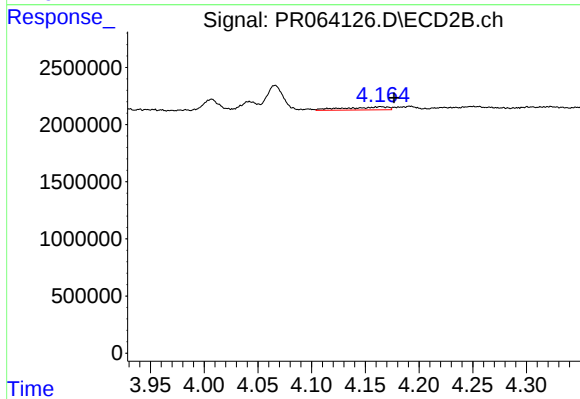
#15 AR-1232-5

R.T.: 4.636 min
Delta R.T.: -0.017 min
Response: 535191
Conc: 10.62 ng/ml



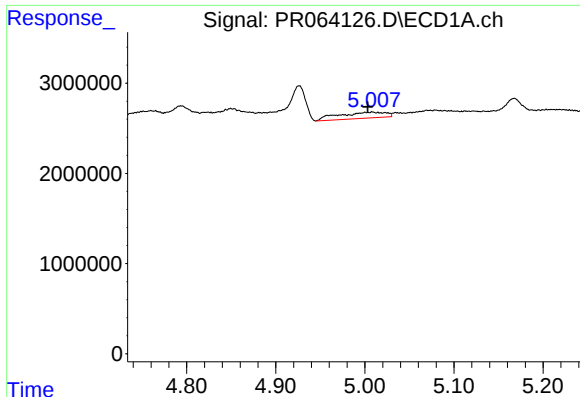
#16 AR-1242-1

R.T.: 5.009 min
Delta R.T.: 0.029 min
Response: 2497458
Conc: 13.83 ng/ml



#16 AR-1242-1

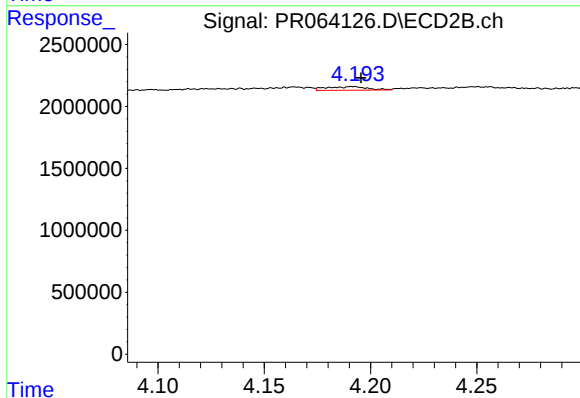
R.T.: 4.165 min
Delta R.T.: -0.012 min
Response: 744013
Conc: 6.05 ng/ml



#17 AR-1242-2

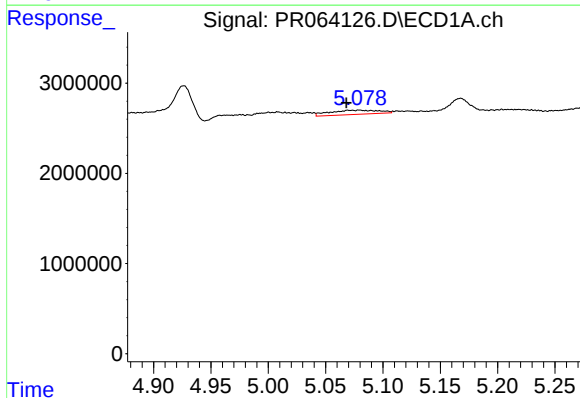
R.T.: 5.009 min
Delta R.T.: 0.005 min
Response: 2497458
Conc: 9.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



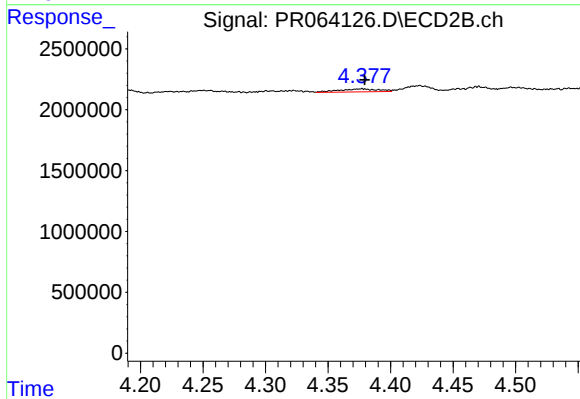
#17 AR-1242-2

R.T.: 4.192 min
Delta R.T.: -0.004 min
Response: 389848
Conc: 2.32 ng/ml



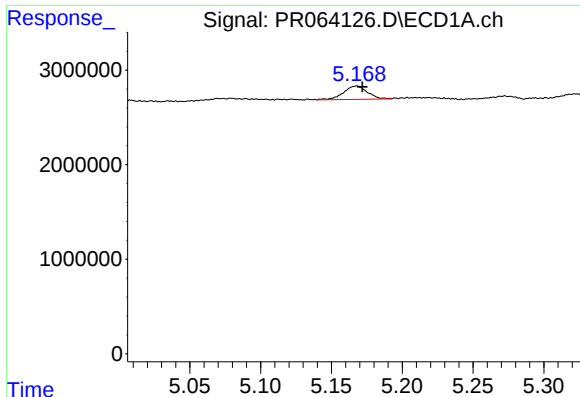
#18 AR-1242-3

R.T.: 5.080 min
Delta R.T.: 0.011 min
Response: 1382147
Conc: 7.86 ng/ml



#18 AR-1242-3

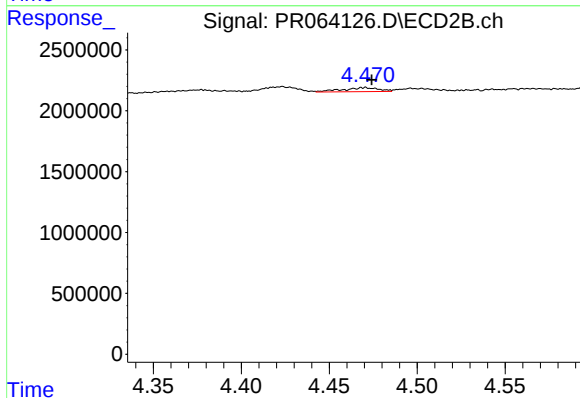
R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 541144
Conc: 5.82 ng/ml



#19 AR-1242-4

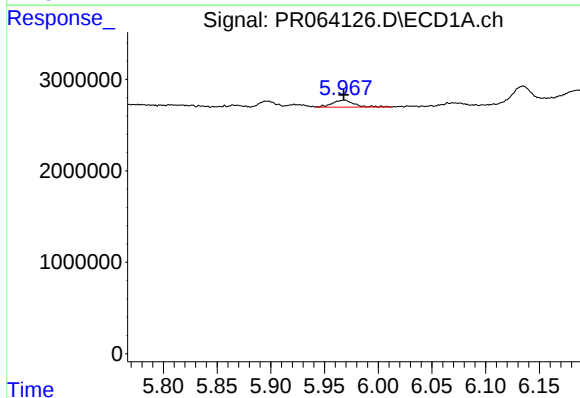
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 1658158
Conc: 12.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



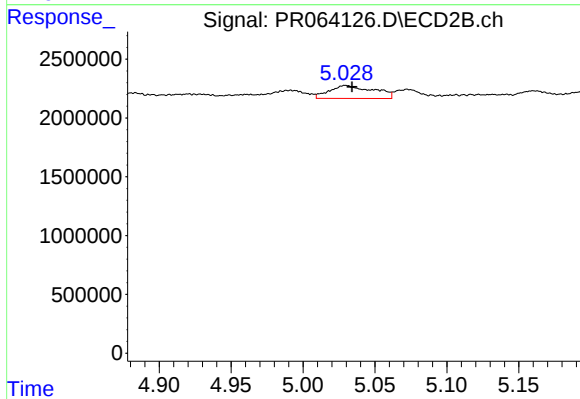
#19 AR-1242-4

R.T.: 4.470 min
Delta R.T.: -0.004 min
Response: 460504
Conc: 5.07 ng/ml



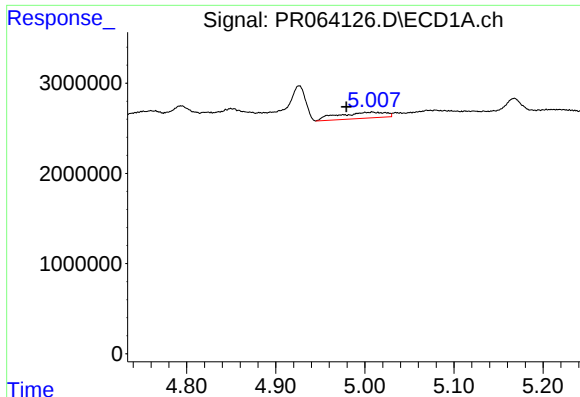
#20 AR-1242-5

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 1086873
Conc: 7.34 ng/ml



#20 AR-1242-5

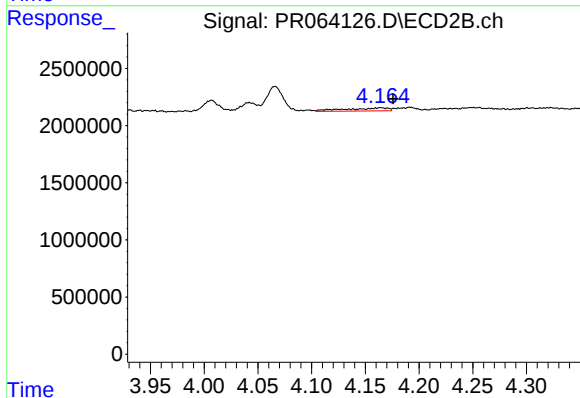
R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 2369015
Conc: 21.37 ng/ml



#21 AR-1248-1

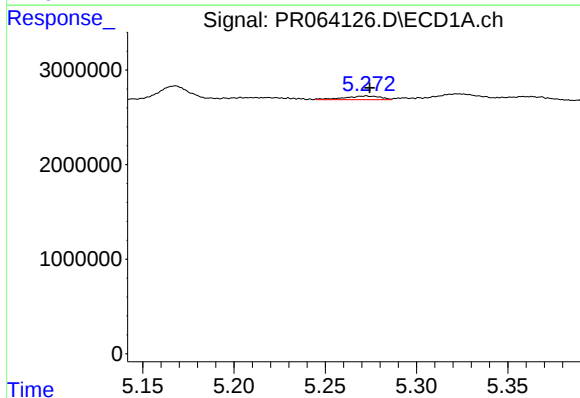
R.T.: 5.009 min
Delta R.T.: 0.029 min
Response: 2497458
Conc: 18.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



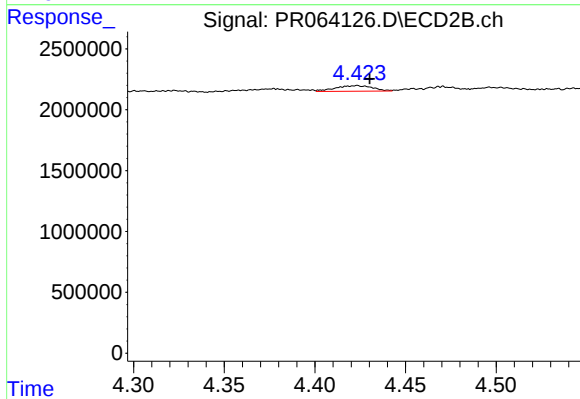
#21 AR-1248-1

R.T.: 4.165 min
Delta R.T.: -0.011 min
Response: 744013
Conc: 7.89 ng/ml



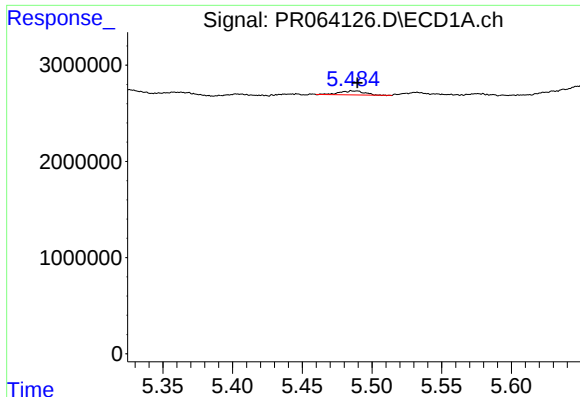
#22 AR-1248-2

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 521030
Conc: 2.66 ng/ml



#22 AR-1248-2

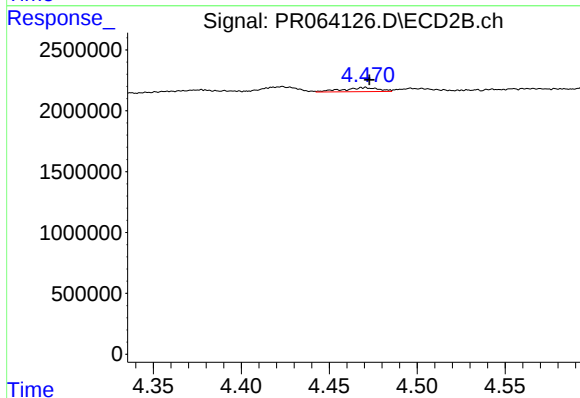
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 654672
Conc: 5.03 ng/ml



#23 AR-1248-3

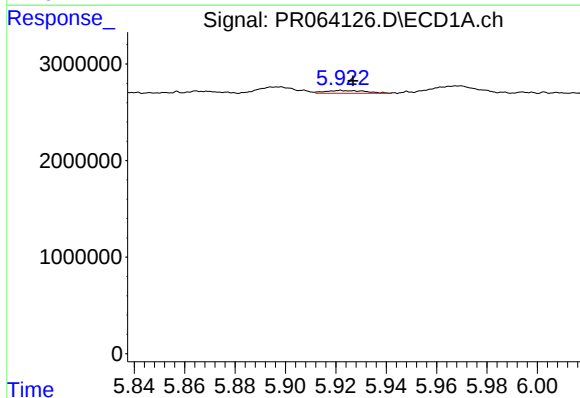
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 536698
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



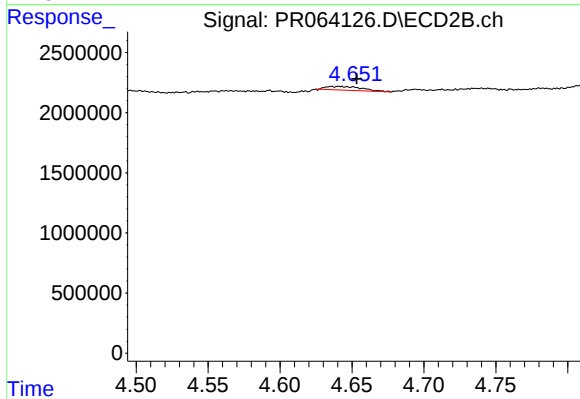
#23 AR-1248-3

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 460504
Conc: 3.42 ng/ml



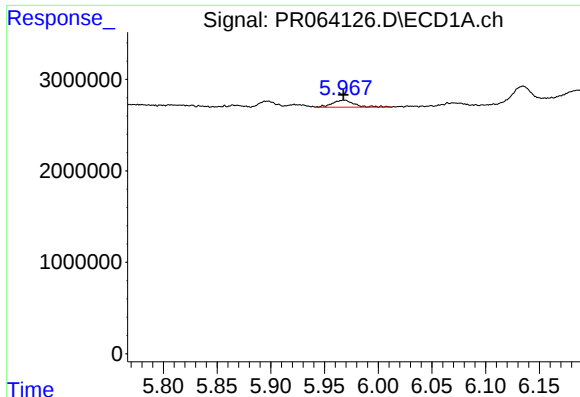
#24 AR-1248-4

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 327870
Conc: 1.32 ng/ml



#24 AR-1248-4

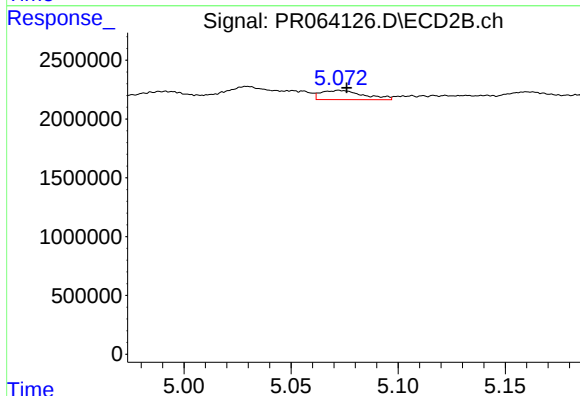
R.T.: 4.636 min
Delta R.T.: -0.018 min
Response: 535191
Conc: 3.33 ng/ml



#25 AR-1248-5

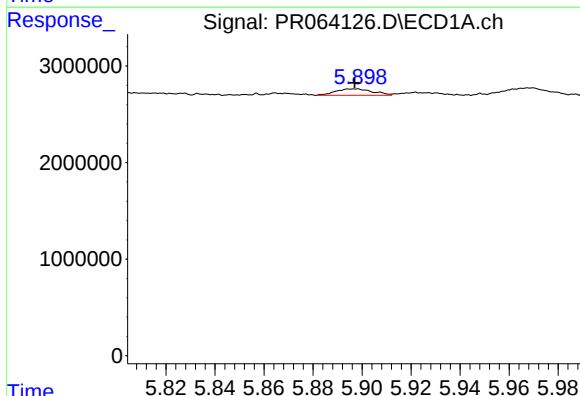
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 1086873
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



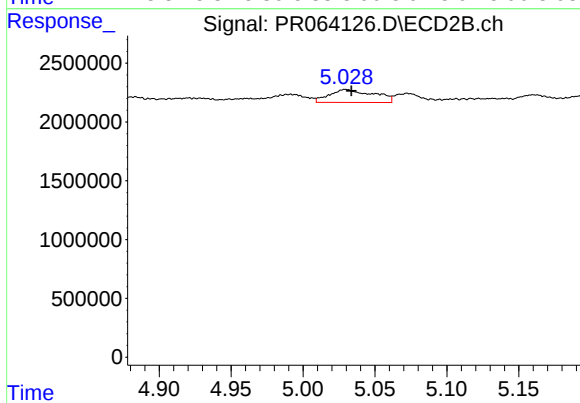
#25 AR-1248-5

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 1080200
Conc: 7.14 ng/ml



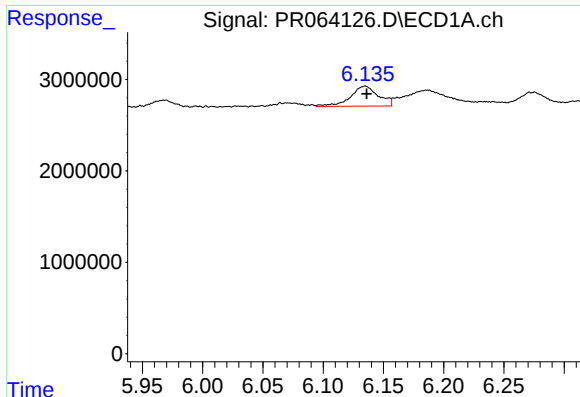
#26 AR-1254-1

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 698004
Conc: 2.78 ng/ml



#26 AR-1254-1

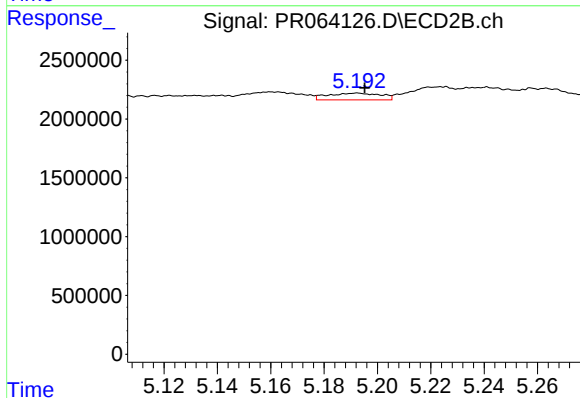
R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 2369015
Conc: 10.27 ng/ml



#27 AR-1254-2

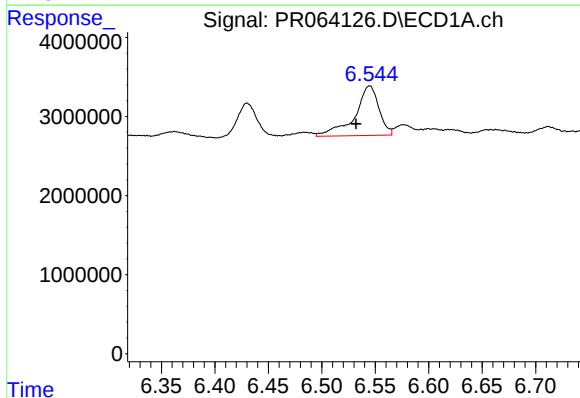
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 3548053
Conc: 9.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



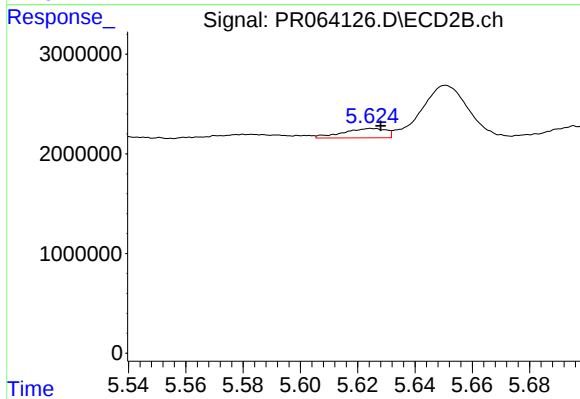
#27 AR-1254-2

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 794515
Conc: 4.01 ng/ml



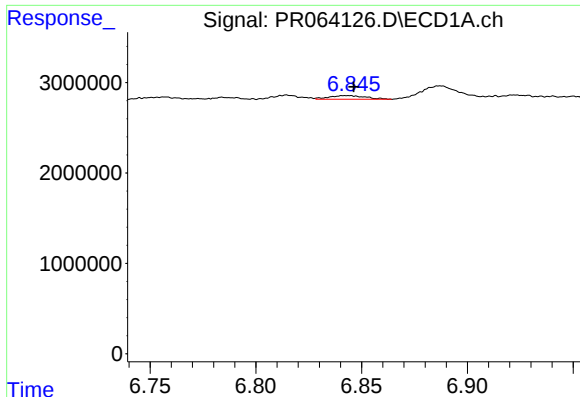
#28 AR-1254-3

R.T.: 6.545 min
Delta R.T.: 0.013 min
Response: 9858204
Conc: 25.30 ng/ml



#28 AR-1254-3

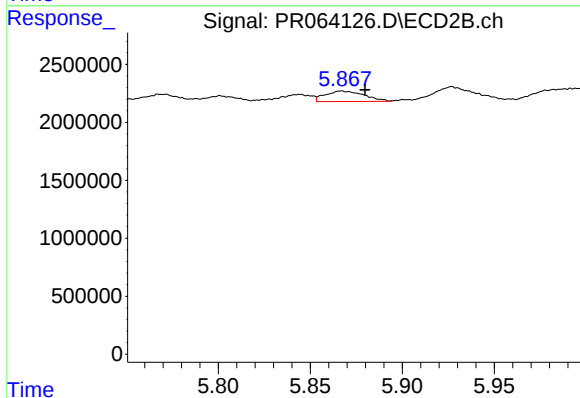
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 988928
Conc: 3.16 ng/ml



#29 AR-1254-4

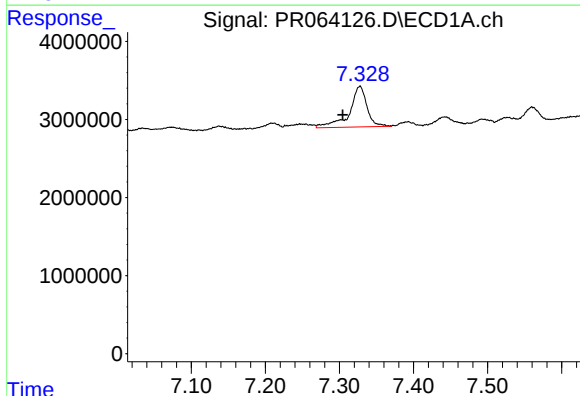
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 469846
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



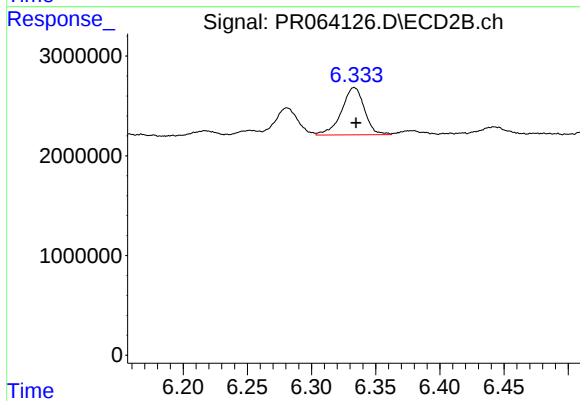
#29 AR-1254-4

R.T.: 5.867 min
Delta R.T.: -0.013 min
Response: 1336222
Conc: 7.11 ng/ml



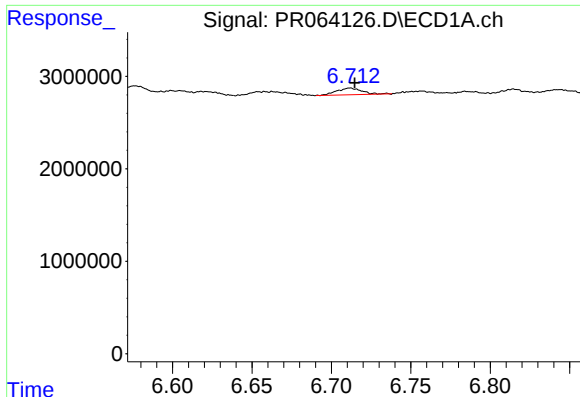
#30 AR-1254-5

R.T.: 7.328 min
Delta R.T.: 0.023 min
Response: 8510713
Conc: 28.95 ng/ml



#30 AR-1254-5

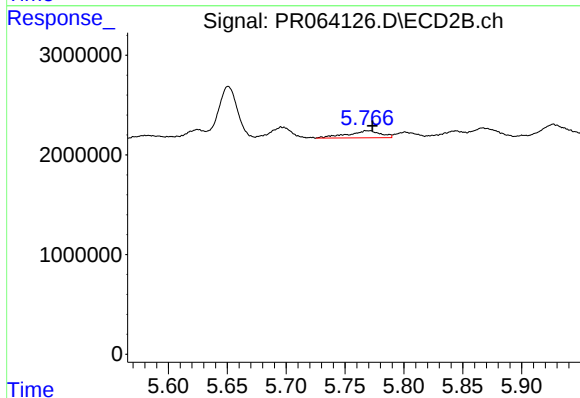
R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 5922030
Conc: 21.70 ng/ml



#31 AR-1260-1

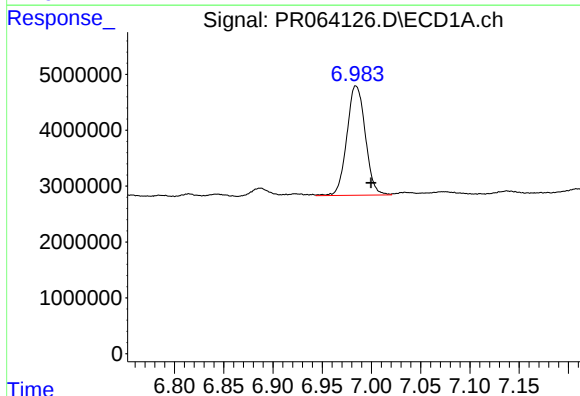
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 800661
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



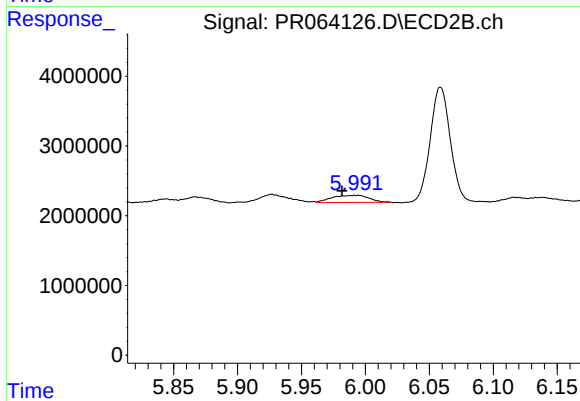
#31 AR-1260-1

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 1372620
Conc: 6.11 ng/ml



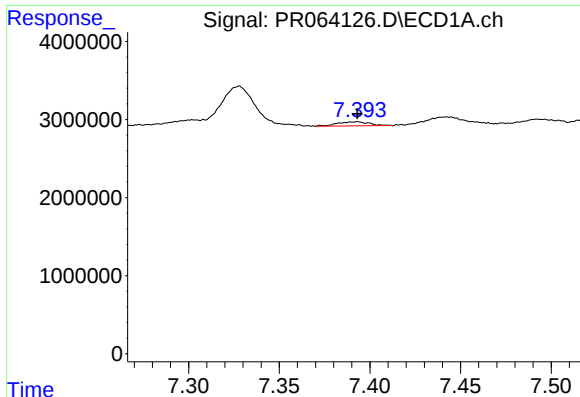
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: -0.015 min
Response: 25491000
Conc: 73.71 ng/ml



#32 AR-1260-2

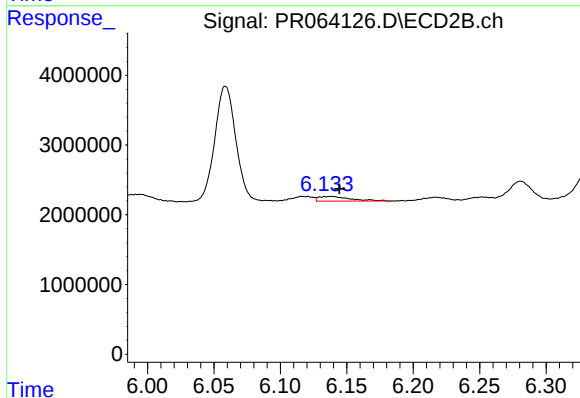
R.T.: 5.994 min
Delta R.T.: 0.012 min
Response: 2092953
Conc: 7.94 ng/ml



#33 AR-1260-3

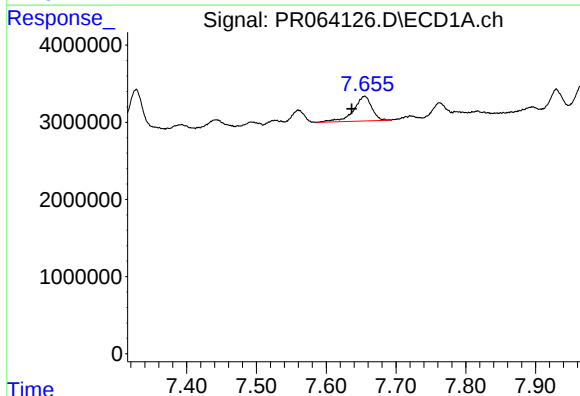
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 623156
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



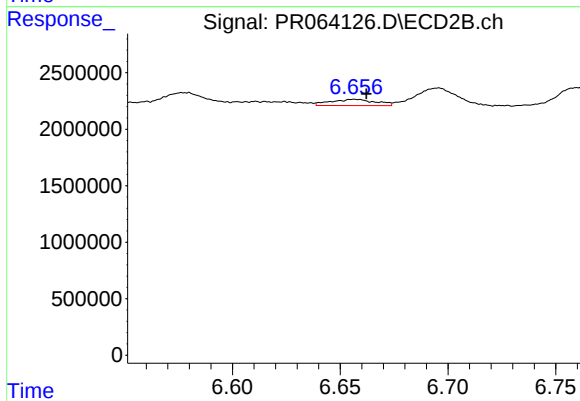
#33 AR-1260-3

R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 1117787
Conc: 4.42 ng/ml



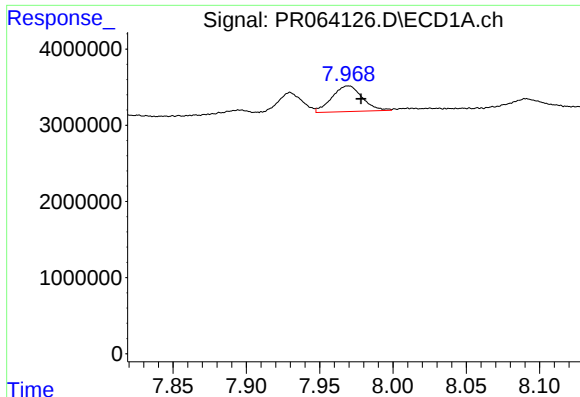
#34 AR-1260-4

R.T.: 7.655 min
Delta R.T.: 0.019 min
Response: 5772006
Conc: 20.42 ng/ml



#34 AR-1260-4

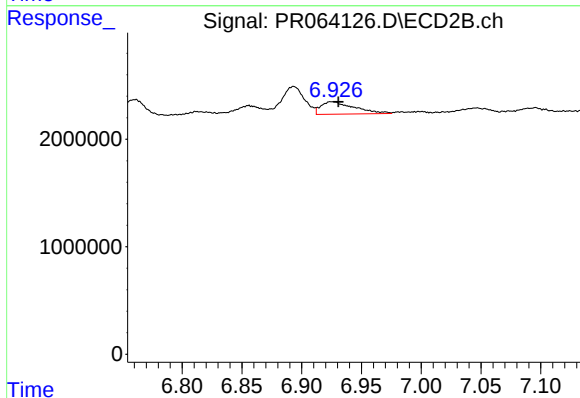
R.T.: 6.657 min
Delta R.T.: -0.005 min
Response: 793877
Conc: 4.02 ng/ml



#35 AR-1260-5

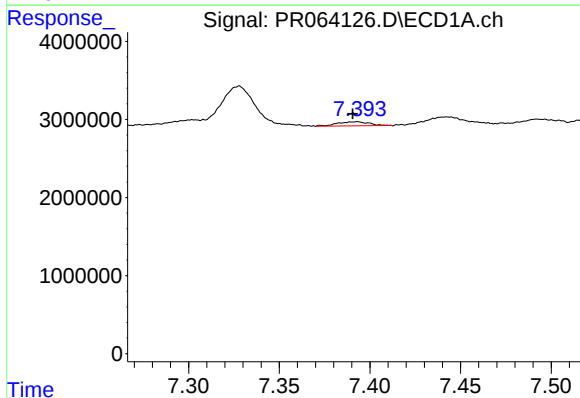
R.T.: 7.970 min
Delta R.T.: -0.009 min
Response: 4851111
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



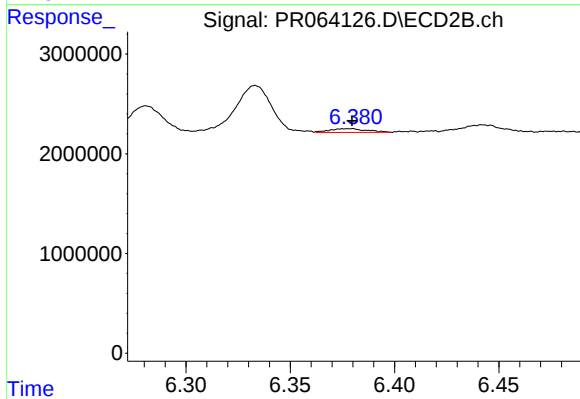
#35 AR-1260-5

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 2284592
Conc: 5.38 ng/ml



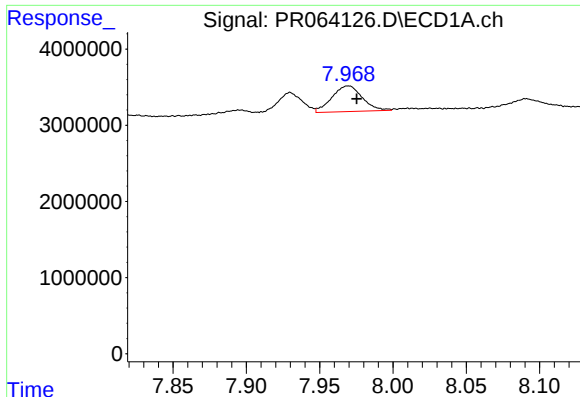
#36 AR-1262-1

R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 623156
Conc: 1.66 ng/ml



#36 AR-1262-1

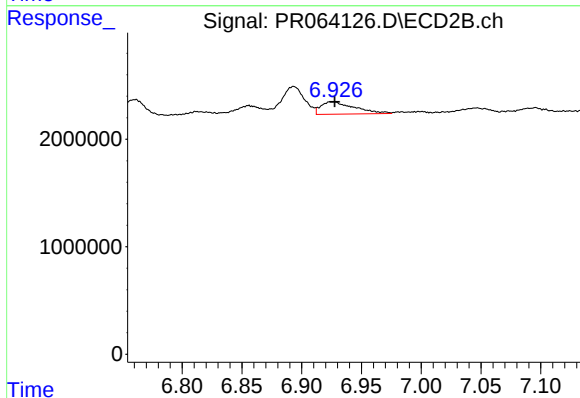
R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 480208
Conc: 1.65 ng/ml



#37 AR-1262-2

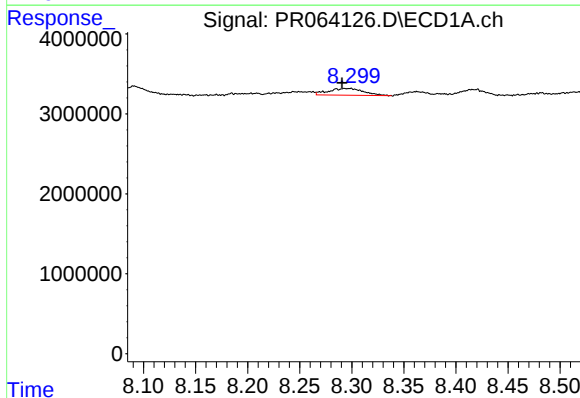
R.T.: 7.970 min
Delta R.T.: -0.006 min
Response: 4851111
Conc: 7.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



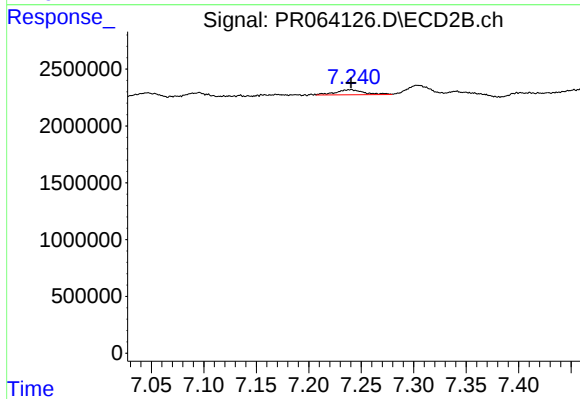
#37 AR-1262-2

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 2284592
Conc: 4.89 ng/ml



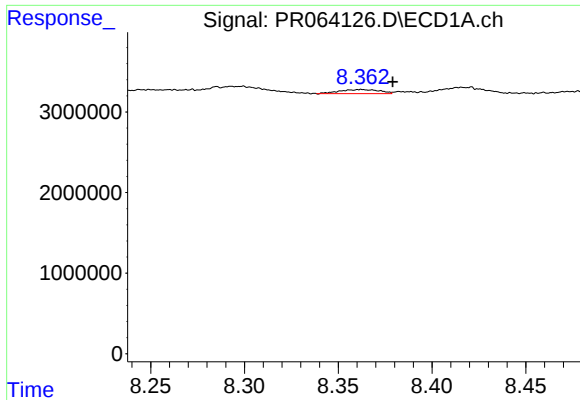
#38 AR-1262-3

R.T.: 8.298 min
Delta R.T.: 0.008 min
Response: 2022444
Conc: 4.83 ng/ml



#38 AR-1262-3

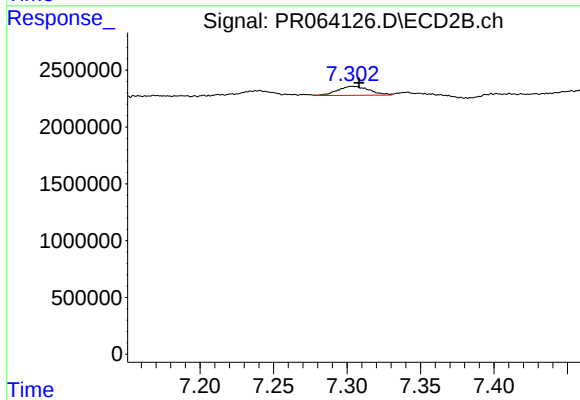
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 832896
Conc: 4.56 ng/ml



#39 AR-1262-4

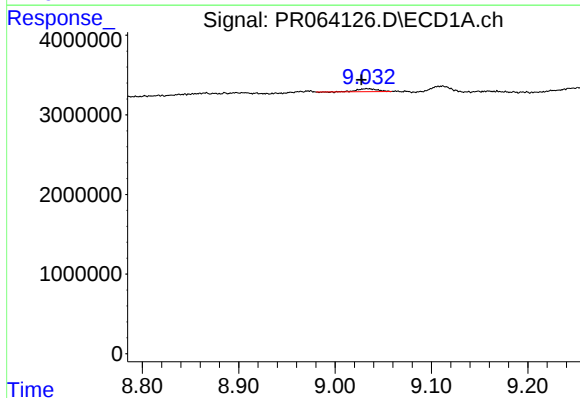
R.T.: 8.362 min
Delta R.T.: -0.017 min
Response: 746045
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



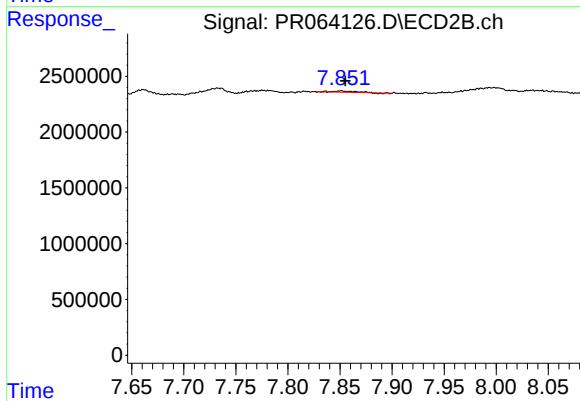
#39 AR-1262-4

R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 1193176
Conc: 3.54 ng/ml



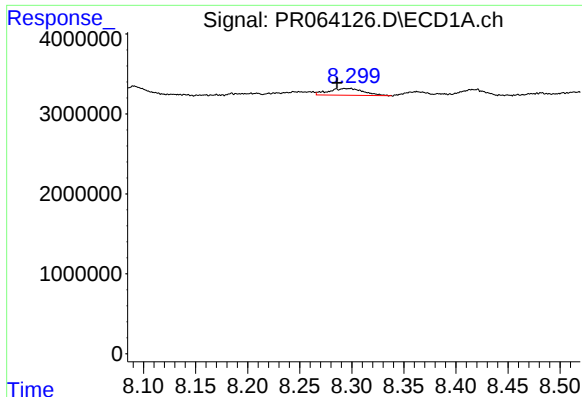
#40 AR-1262-5

R.T.: 9.033 min
Delta R.T.: 0.006 min
Response: 528745
Conc: 2.41 ng/ml



#40 AR-1262-5

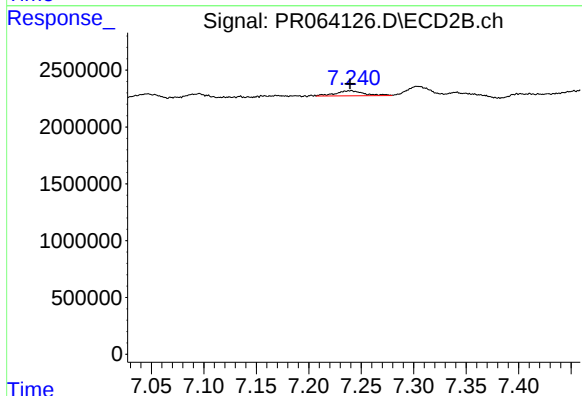
R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 147736
Conc: 1.01 ng/ml



#41 AR-1268-1

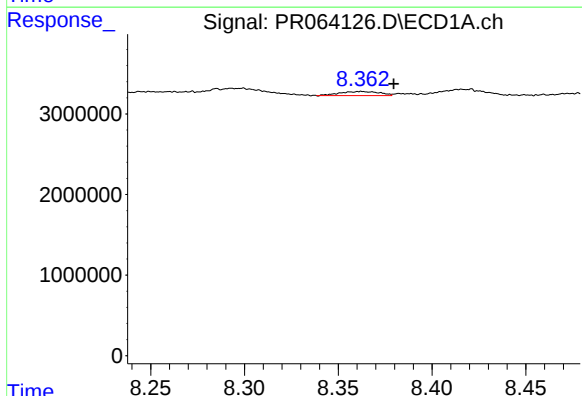
R.T.: 8.298 min
Delta R.T.: 0.013 min
Response: 2022444
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



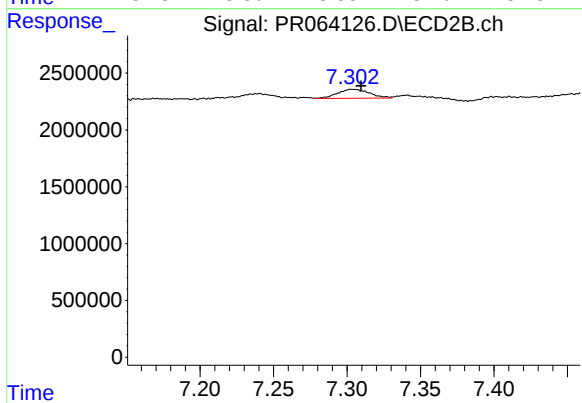
#41 AR-1268-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 832896
Conc: 1.60 ng/ml



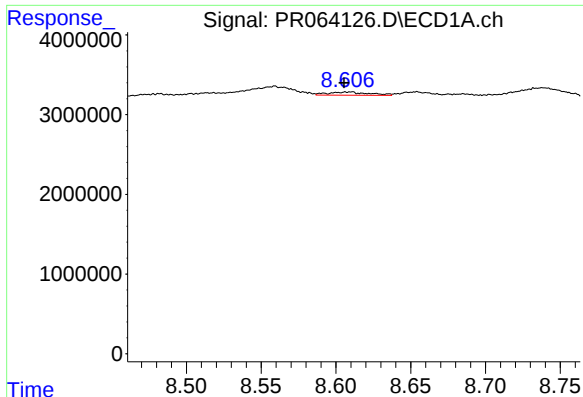
#42 AR-1268-2

R.T.: 8.362 min
Delta R.T.: -0.017 min
Response: 746045
Conc: 1.12 ng/ml



#42 AR-1268-2

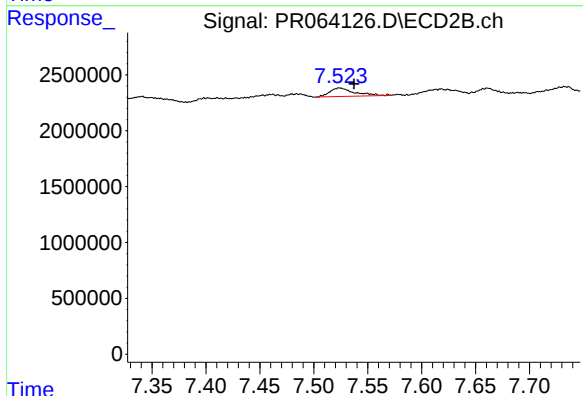
R.T.: 7.304 min
Delta R.T.: -0.006 min
Response: 1193176
Conc: 2.53 ng/ml



#43 AR-1268-3

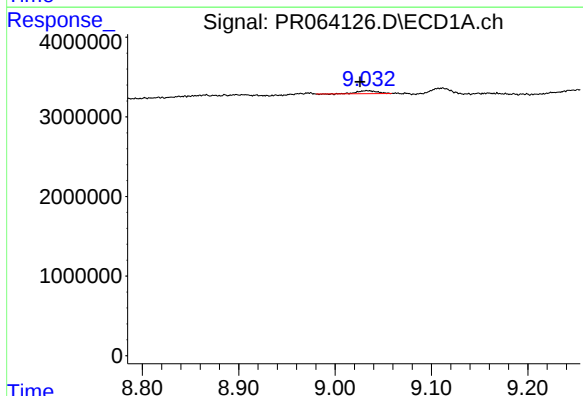
R.T.: 8.610 min
Delta R.T.: 0.004 min
Response: 771757
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



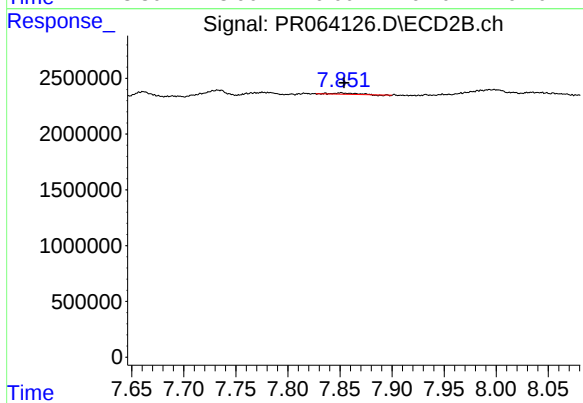
#43 AR-1268-3

R.T.: 7.524 min
Delta R.T.: -0.013 min
Response: 1226984
Conc: 3.07 ng/ml



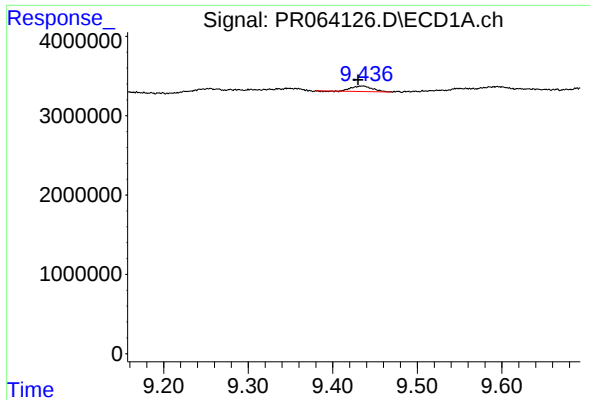
#44 AR-1268-4

R.T.: 9.033 min
Delta R.T.: 0.007 min
Response: 528745
Conc: 2.26 ng/ml



#44 AR-1268-4

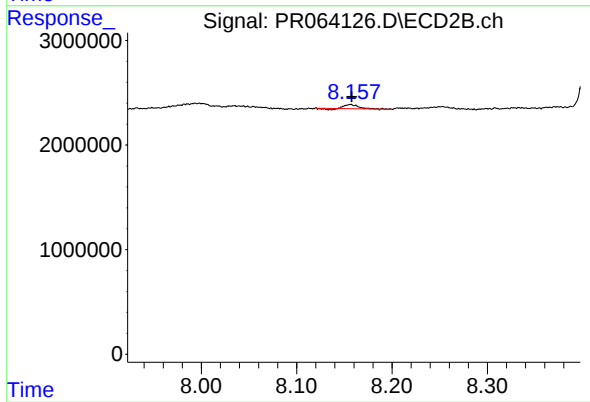
R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 147736
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 9.436 min
Delta R.T.: 0.006 min
Response: 1181854
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 367159
Conc: 0.31 ng/ml