

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 18:48
 Operator : YP\AJ
 Sample : N6044-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 21:08:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.692	2.914	45289592	51444022	15.015	15.479
2)	SA Decachlor...	9.659	8.154	60128865	82542835	32.825	30.249
Target Compounds							
3)	L1 AR-1016-1	4.935	4.044	3127923	1896218	37.210	17.246 #
4)	L1 AR-1016-2	4.935	4.044	3127923	1896218	27.339	12.520 #
5)	L1 AR-1016-3	5.014	4.223	2619347	617289	35.214	7.606 #
6)	L1 AR-1016-4	5.112	4.273	1734028	1285992	28.713	20.577 #
7)	L1 AR-1016-5	5.435	4.490	1356749	2487464	23.233	29.455 #
8)	L2 AR-1221-1	3.904	3.130	519255	168792	13.552	4.439 #
9)	L2 AR-1221-2	4.006	3.216	669255	806173	24.726	29.568
10)	L2 AR-1221-3	4.100	3.304	233913	377794	2.860	4.206 #
11)	L3 AR-1232-1	4.100	3.304	233913	377794	3.385	5.041 #
12)	L3 AR-1232-2	4.632	4.044	1099281	1896218	34.696	26.619
13)	L3 AR-1232-3	4.935	4.223	3127923	617289	55.078	16.408 #
14)	L3 AR-1232-4	5.112	4.314	1734028	1129154	58.457	34.267 #
15)	L3 AR-1232-5	5.218	4.490	2545368	2487464	116.579	65.188 #
16)	L4 AR-1242-1	4.935	4.044	3127923	1896218	41.558	19.465 #
17)	L4 AR-1242-2	4.935	4.044	3127923	1896218	30.575	14.177 #
18)	L4 AR-1242-3	5.014	4.223	2619347	617289	39.213	8.594 #
19)	L4 AR-1242-4	5.112	4.314	1734028	1129154	32.169	16.583 #
20)	L4 AR-1242-5	5.912	4.856	1969799	9313346	37.391	104.288 #
21)	L5 AR-1248-1	4.935	4.044	3127923	1896218	53.709	25.533 #
22)	L5 AR-1248-2	5.218	4.273	2545368	1285992	34.947	12.882 #
23)	L5 AR-1248-3	5.435	4.314	1356749	1129154	16.108	11.094 #
24)	L5 AR-1248-4	5.867	4.490	7074762	2487464	77.849	19.850 #
25)	L5 AR-1248-5	5.912	4.900	1969799	1705547	22.323	13.545 #
26)	L6 AR-1254-1	5.840	4.856	4700276	9313346	54.503	51.799
27)	L6 AR-1254-2	6.078	5.018	7225298	2569628	55.656	16.699 #
28)	L6 AR-1254-3	6.481	5.436	13981727	10038546	102.572	39.449 #
29)	L6 AR-1254-4	6.786	5.681	2053658	1983949	20.032	12.445 #
30)	L6 AR-1254-5	7.270	6.127	138.5E6	274.5E6	1242.058	1206.404
31)	L7 AR-1260-1	6.655	5.576	13153742	24488805	126.341	142.232
32)	L7 AR-1260-2	6.927	5.781	44080366	16900174	355.946	80.391 #
33)	L7 AR-1260-3	7.332	5.937	10159527	22088054	108.310	111.056
34)	L7 AR-1260-4	7.577	6.443	9820295	18339795	91.118	110.448
35)	L7 AR-1260-5	7.915	6.708	23034741	40509998	110.836	102.728
36)	L8 AR-1262-1	7.332	6.172	10159527	22961998	74.275	95.202 #
37)	L8 AR-1262-2	7.915	6.443	23034741	18339795	95.481	83.729
38)	L8 AR-1262-3	8.236	7.012	15704044	7048762	92.718	41.403 #
39)	L8 AR-1262-4	8.296	7.077	8391049	28870701	104.031	88.659
40)	L8 AR-1262-5	8.948	7.617	6166914	8798018	65.551	59.425
41)	L9 AR-1268-1	8.236	7.012	15704044	7048762	55.859	14.057 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2022 18:48
Operator : YP\AJ
Sample : N6044-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

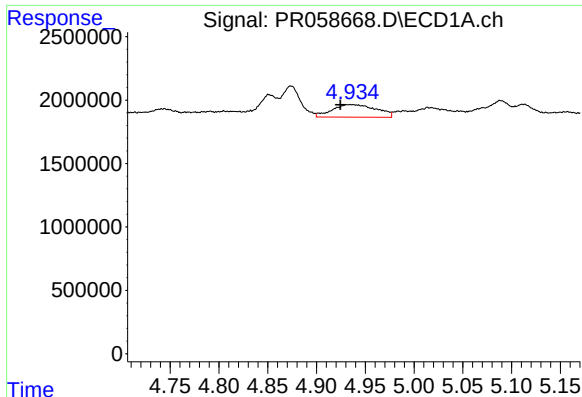
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 21:08:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 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	8.296	7.077	8391049	28870701	33.022	63.751 #
43)	L9 AR-1268-3	8.536	7.304	416378	1361403	1.901	3.558 #
44)	L9 AR-1268-4	8.948	7.617	6166914	8798018	61.193	54.843
45)	L9 AR-1268-5	9.342	7.912	1629923	1932431	2.301	1.597 #

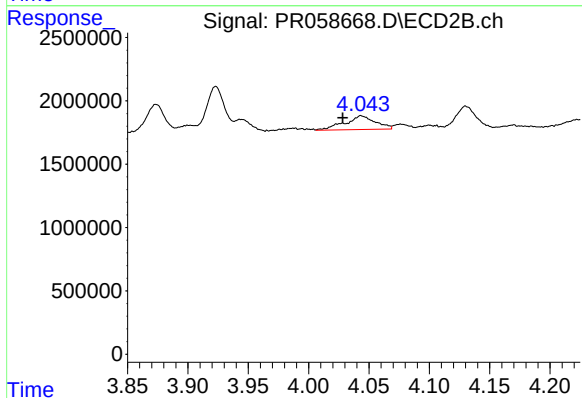
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

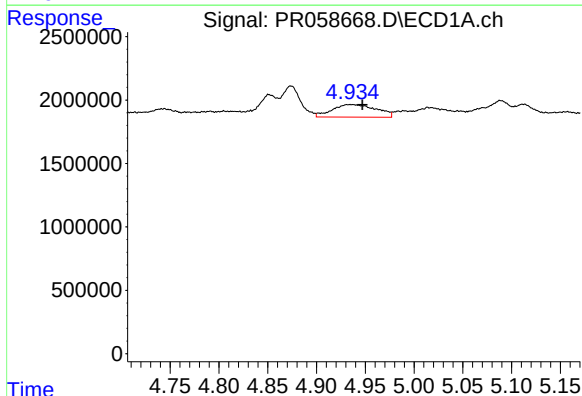
R.T.: 4.935 min
Delta R.T.: 0.011 min
Response: 3127923
Conc: 37.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



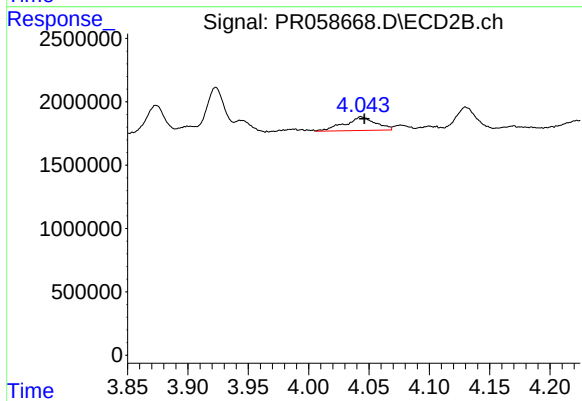
#3 AR-1016-1

R.T.: 4.044 min
Delta R.T.: 0.015 min
Response: 1896218
Conc: 17.25 ng/ml



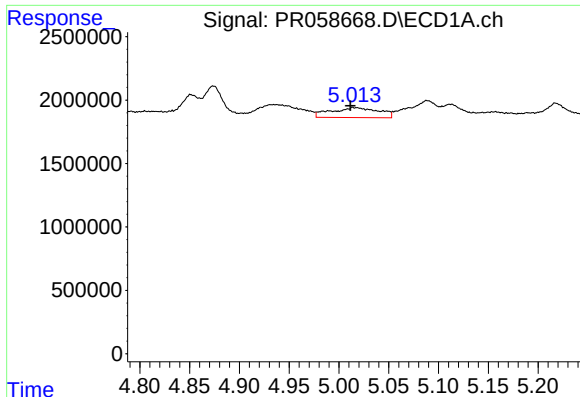
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: -0.012 min
Response: 3127923
Conc: 27.34 ng/ml



#4 AR-1016-2

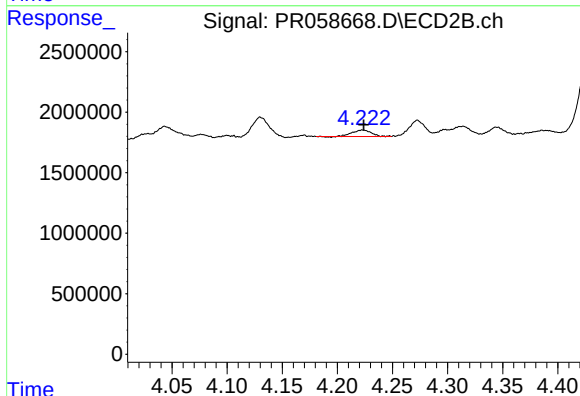
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1896218
Conc: 12.52 ng/ml



#5 AR-1016-3

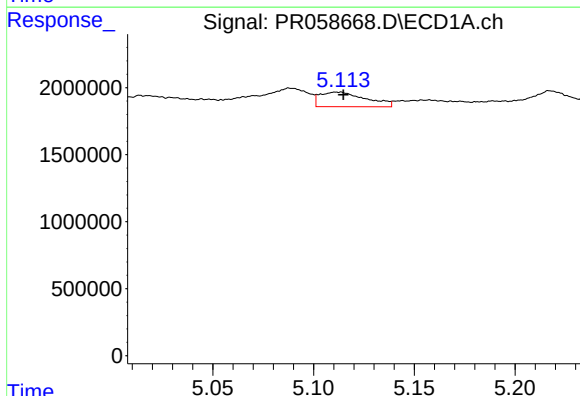
R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 2619347
Conc: 35.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



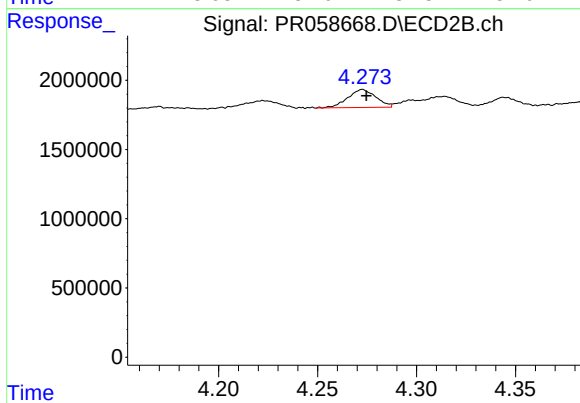
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 617289
Conc: 7.61 ng/ml



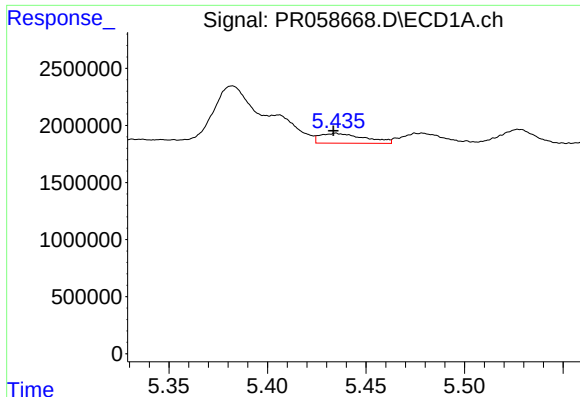
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 1734028
Conc: 28.71 ng/ml



#6 AR-1016-4

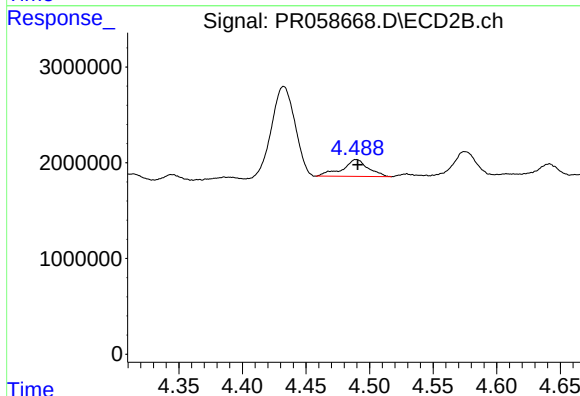
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 1285992
Conc: 20.58 ng/ml



#7 AR-1016-5

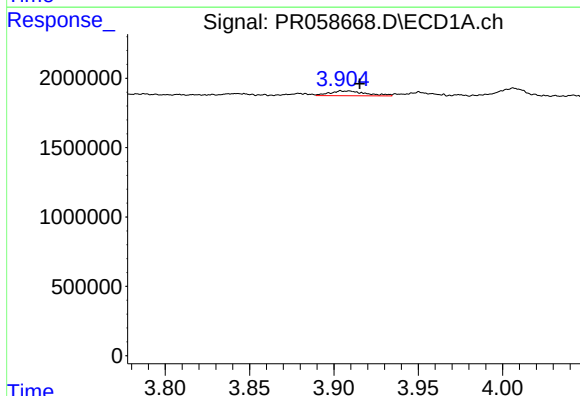
R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 1356749
Conc: 23.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



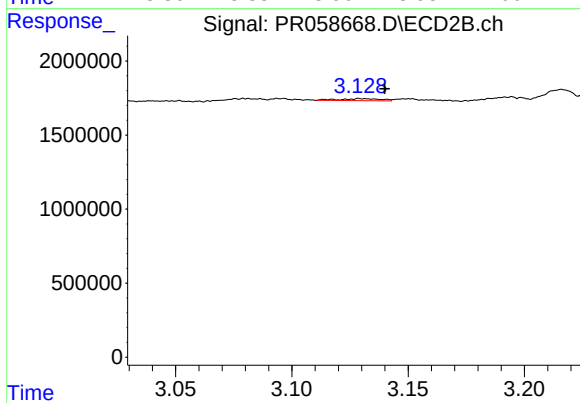
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 2487464
Conc: 29.45 ng/ml



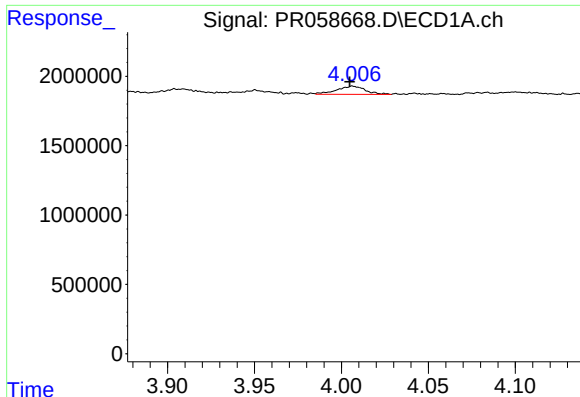
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.011 min
Response: 519255
Conc: 13.55 ng/ml



#8 AR-1221-1

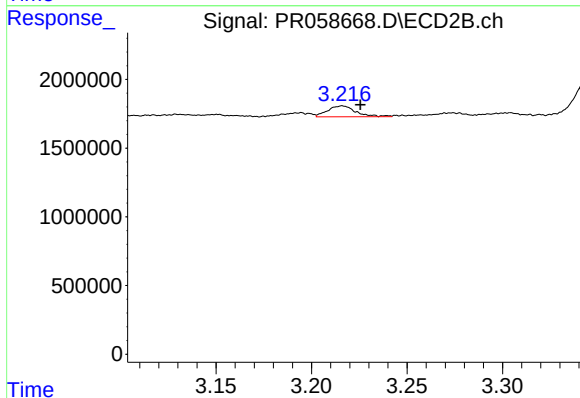
R.T.: 3.130 min
Delta R.T.: -0.010 min
Response: 168792
Conc: 4.44 ng/ml



#9 AR-1221-2

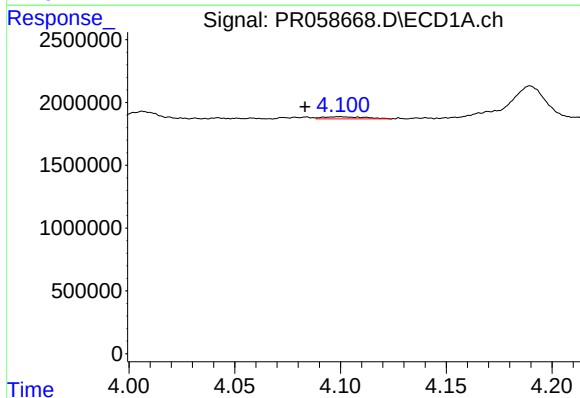
R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 669255
Conc: 24.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



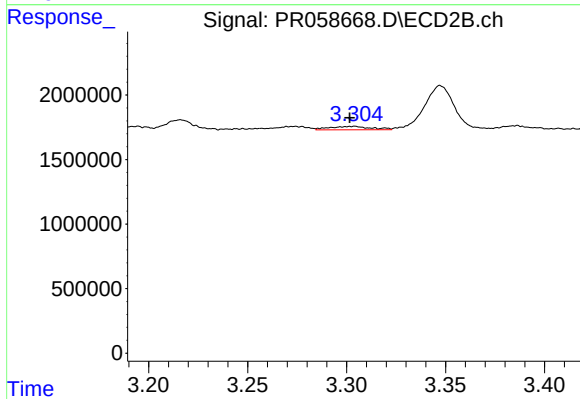
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.009 min
Response: 806173
Conc: 29.57 ng/ml



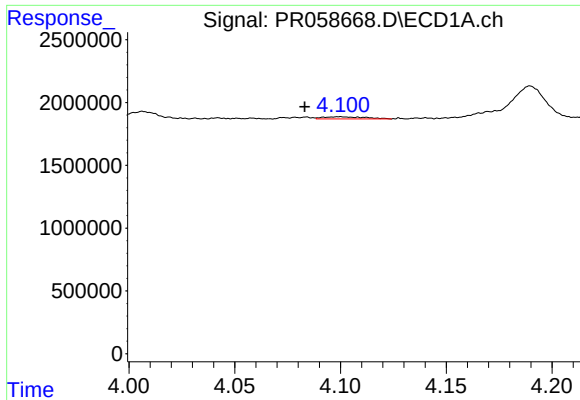
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.017 min
Response: 233913
Conc: 2.86 ng/ml



#10 AR-1221-3

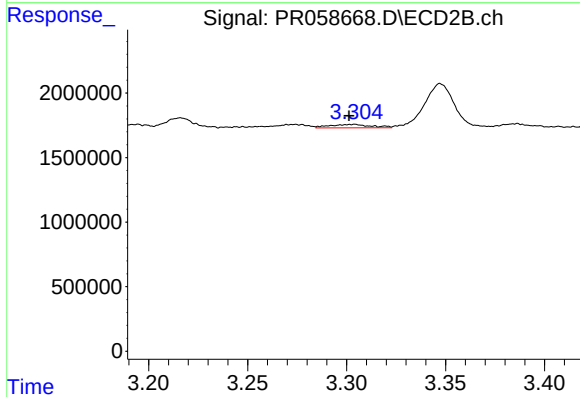
R.T.: 3.304 min
Delta R.T.: 0.002 min
Response: 377794
Conc: 4.21 ng/ml



#11 AR-1232-1

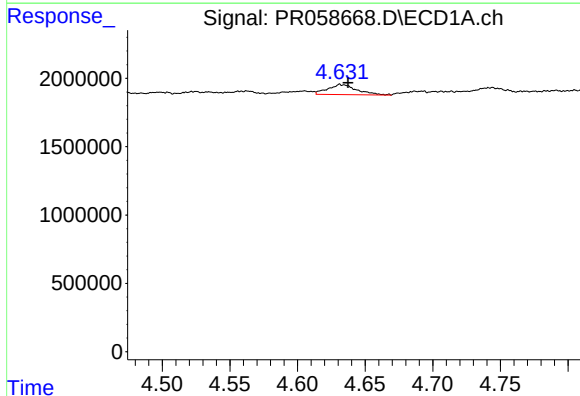
R.T.: 4.100 min
Delta R.T.: 0.017 min
Response: 233913
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



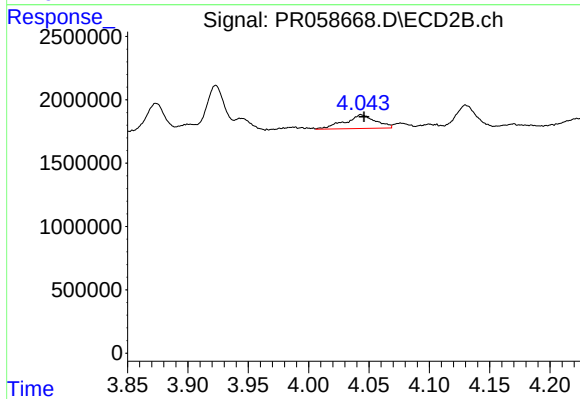
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.002 min
Response: 377794
Conc: 5.04 ng/ml



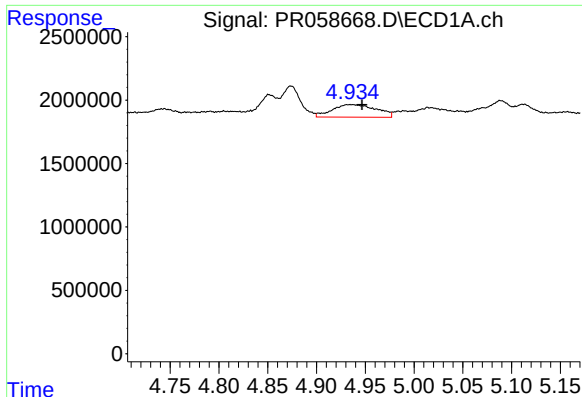
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.006 min
Response: 1099281
Conc: 34.70 ng/ml



#12 AR-1232-2

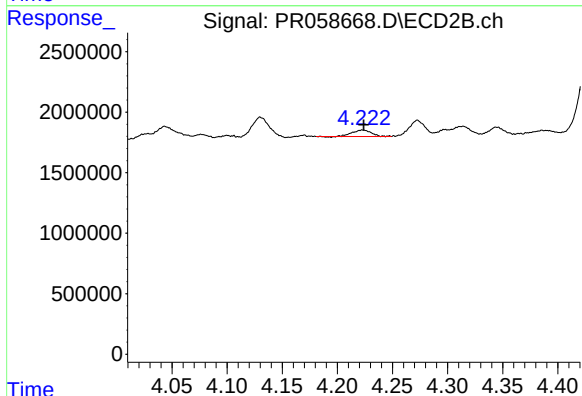
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1896218
Conc: 26.62 ng/ml



#13 AR-1232-3

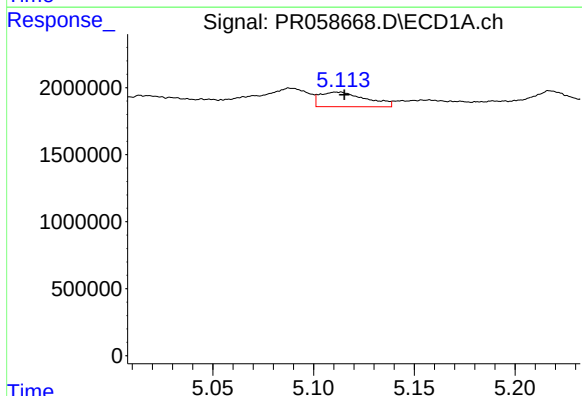
R.T.: 4.935 min
Delta R.T.: -0.012 min
Response: 3127923
Conc: 55.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



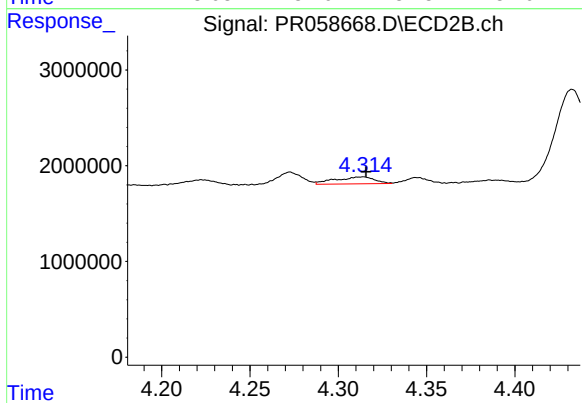
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 617289
Conc: 16.41 ng/ml



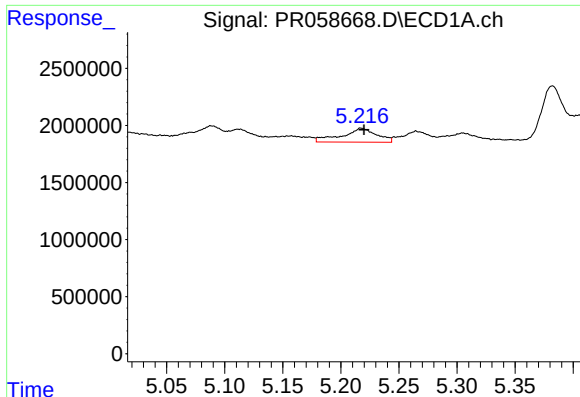
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 1734028
Conc: 58.46 ng/ml



#14 AR-1232-4

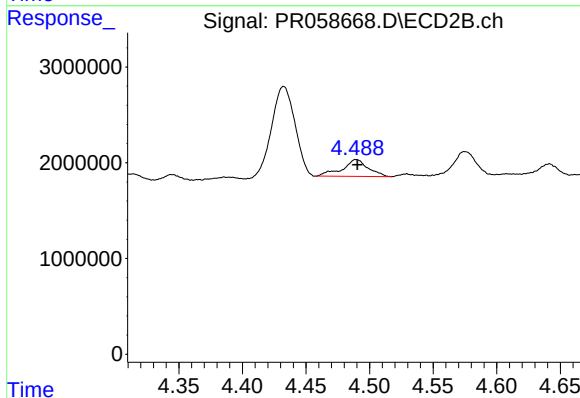
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 1129154
Conc: 34.27 ng/ml



#15 AR-1232-5

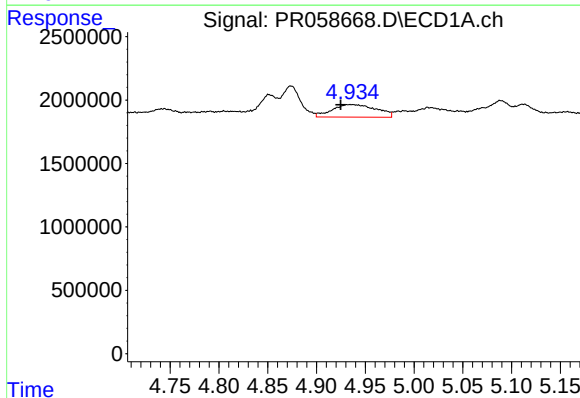
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 2545368
Conc: 116.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



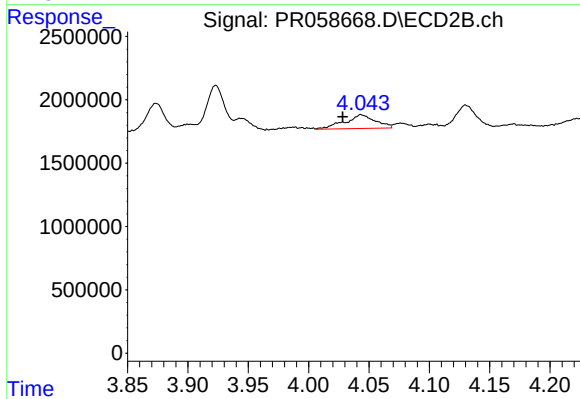
#15 AR-1232-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 2487464
Conc: 65.19 ng/ml



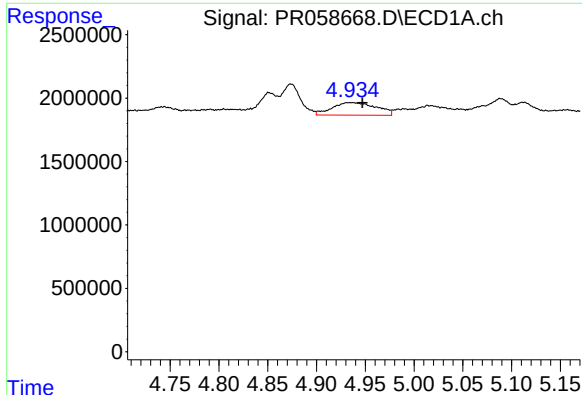
#16 AR-1242-1

R.T.: 4.935 min
Delta R.T.: 0.010 min
Response: 3127923
Conc: 41.56 ng/ml



#16 AR-1242-1

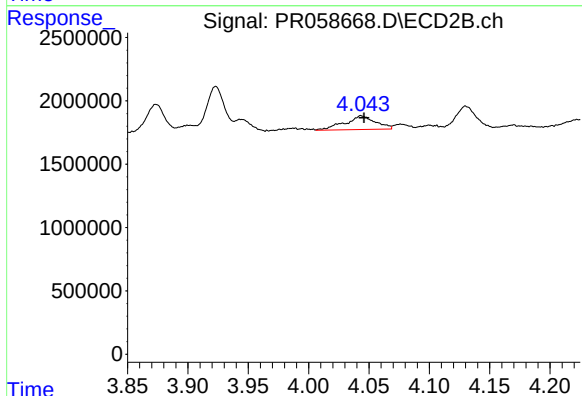
R.T.: 4.044 min
Delta R.T.: 0.015 min
Response: 1896218
Conc: 19.47 ng/ml



#17 AR-1242-2

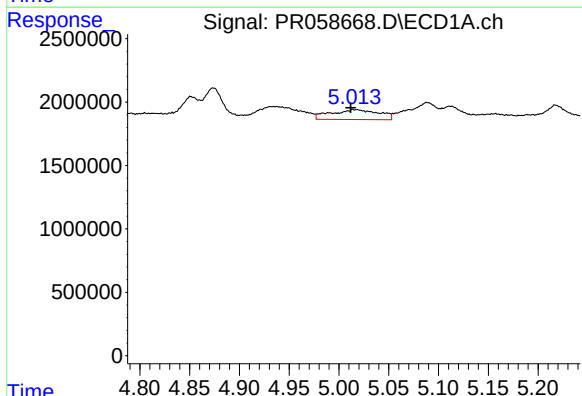
R.T.: 4.935 min
Delta R.T.: -0.012 min
Response: 3127923
Conc: 30.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



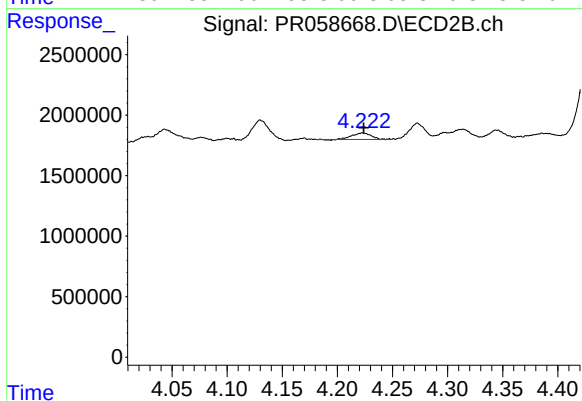
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1896218
Conc: 14.18 ng/ml



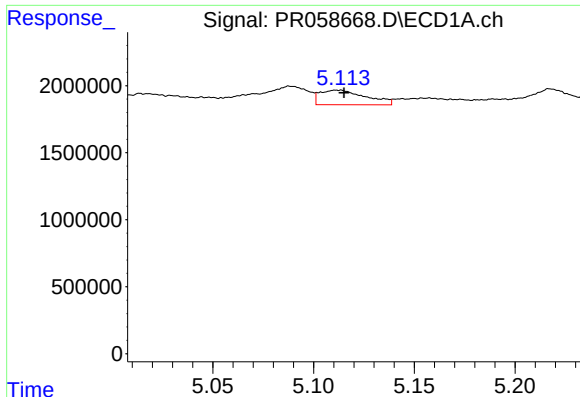
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 2619347
Conc: 39.21 ng/ml



#18 AR-1242-3

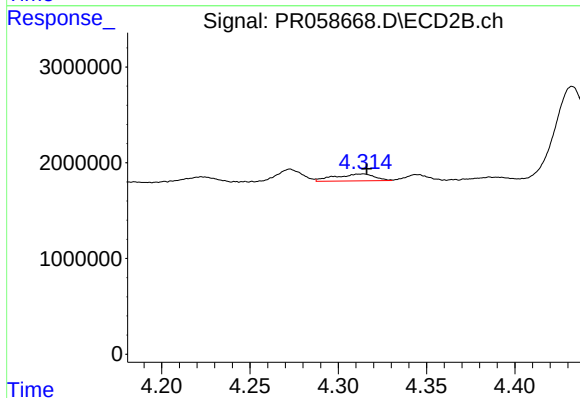
R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 617289
Conc: 8.59 ng/ml



#19 AR-1242-4

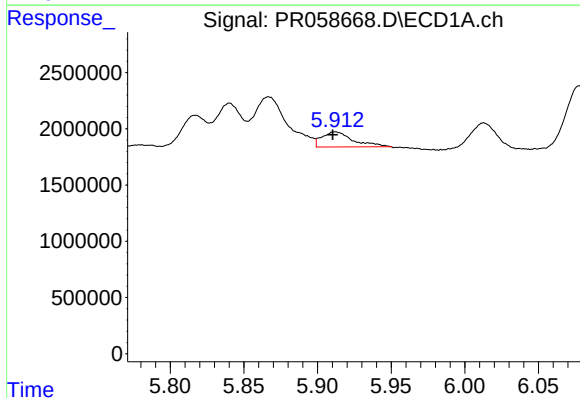
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 1734028
Conc: 32.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



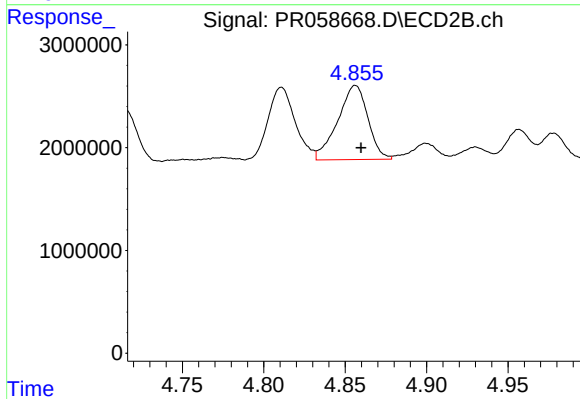
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 1129154
Conc: 16.58 ng/ml



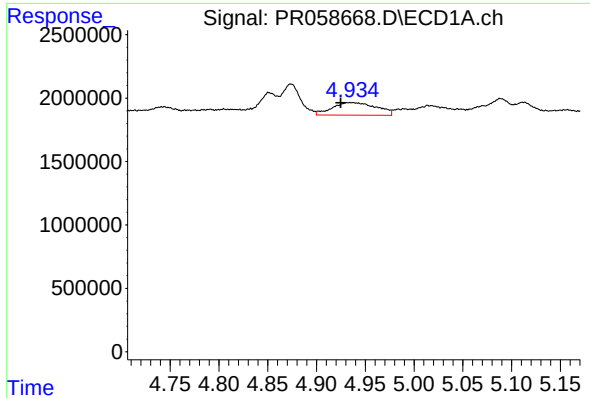
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 1969799
Conc: 37.39 ng/ml



#20 AR-1242-5

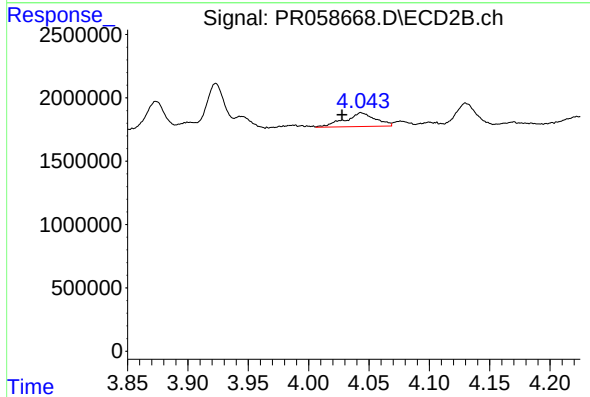
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 9313346
Conc: 104.29 ng/ml



#21 AR-1248-1

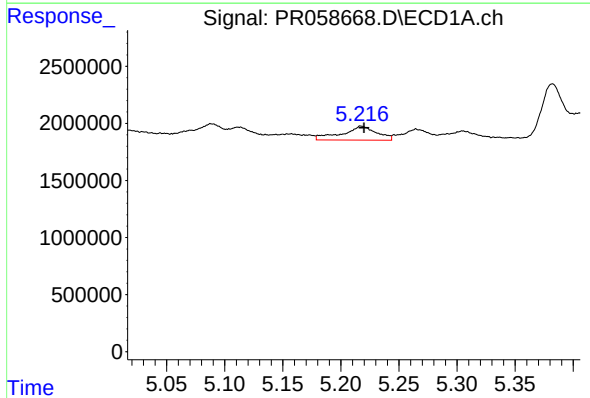
R.T.: 4.935 min
Delta R.T.: 0.010 min
Response: 3127923
Conc: 53.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



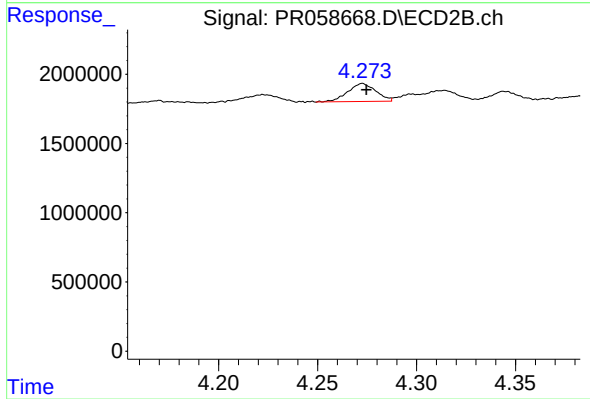
#21 AR-1248-1

R.T.: 4.044 min
Delta R.T.: 0.016 min
Response: 1896218
Conc: 25.53 ng/ml



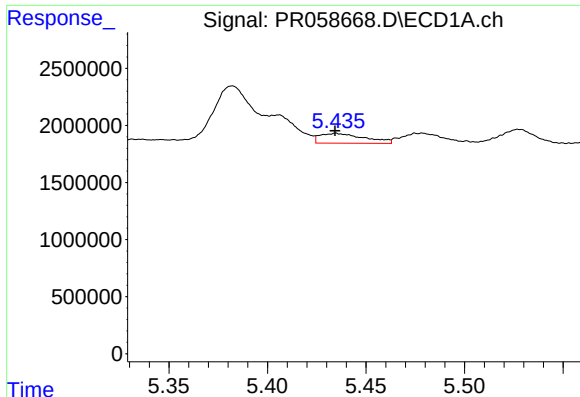
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 2545368
Conc: 34.95 ng/ml



#22 AR-1248-2

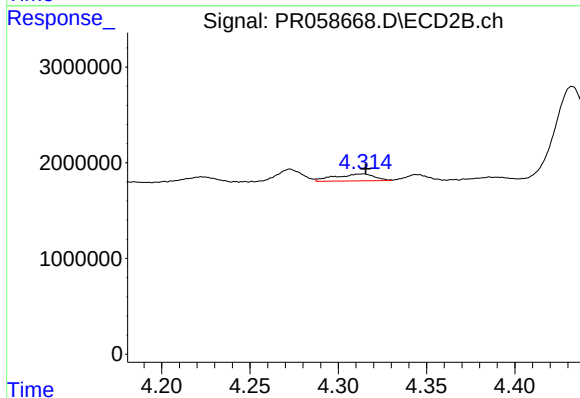
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 1285992
Conc: 12.88 ng/ml



#23 AR-1248-3

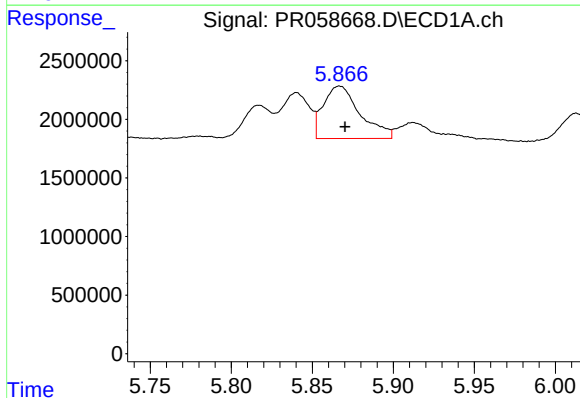
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 1356749
Conc: 16.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



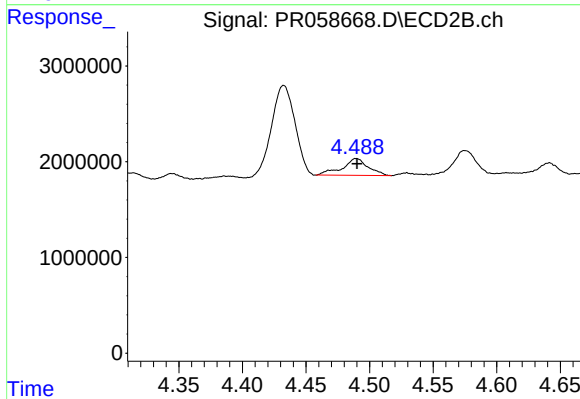
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 1129154
Conc: 11.09 ng/ml



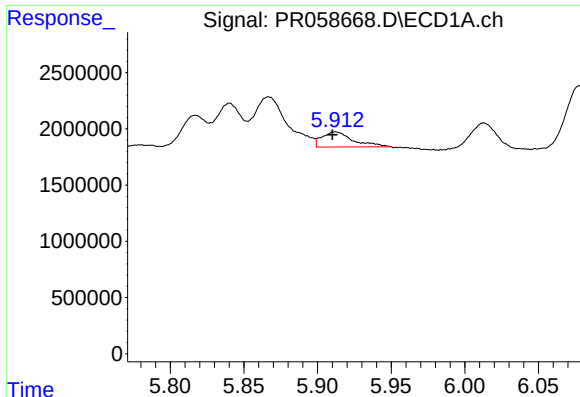
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.004 min
Response: 7074762
Conc: 77.85 ng/ml



#24 AR-1248-4

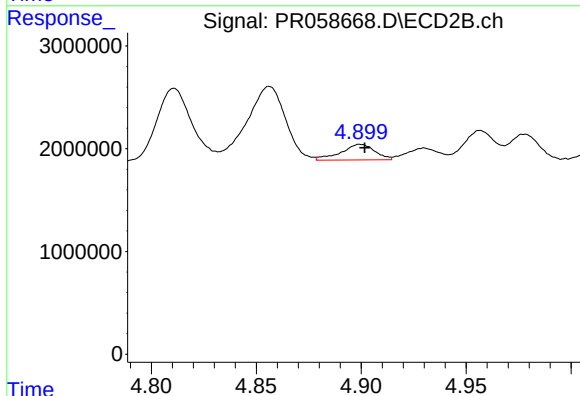
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 2487464
Conc: 19.85 ng/ml



#25 AR-1248-5

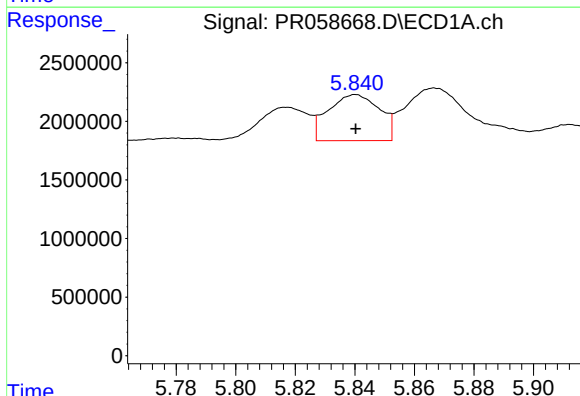
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 1969799
Conc: 22.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



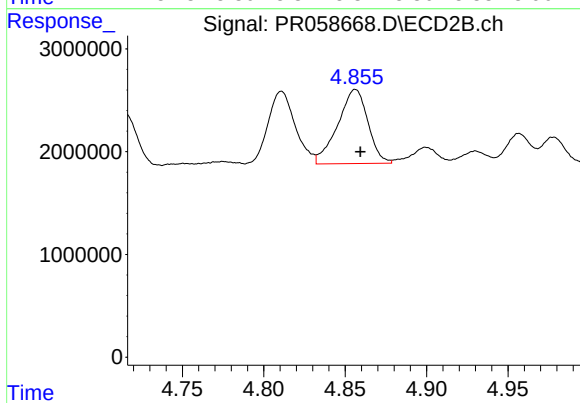
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 1705547
Conc: 13.55 ng/ml



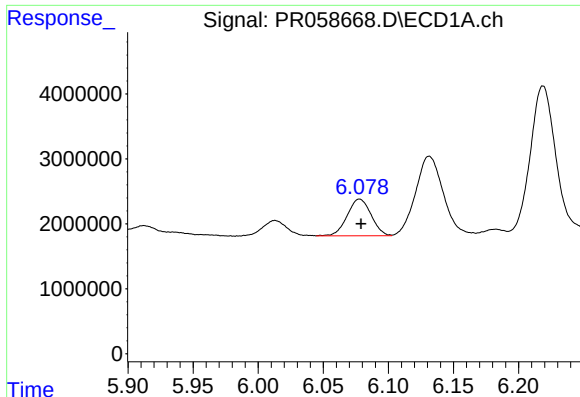
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 4700276
Conc: 54.50 ng/ml



#26 AR-1254-1

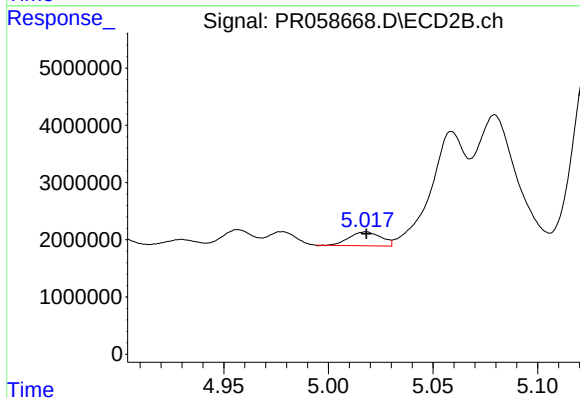
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 9313346
Conc: 51.80 ng/ml



#27 AR-1254-2

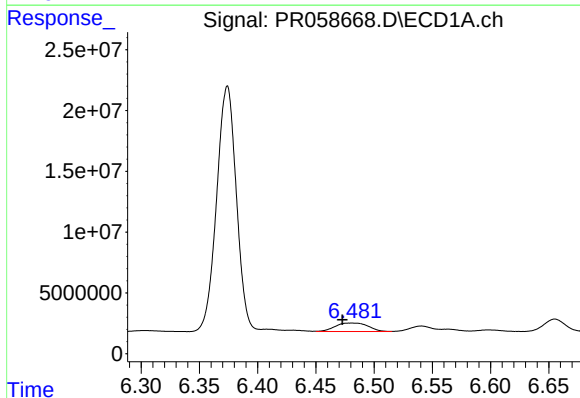
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 7225298
Conc: 55.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



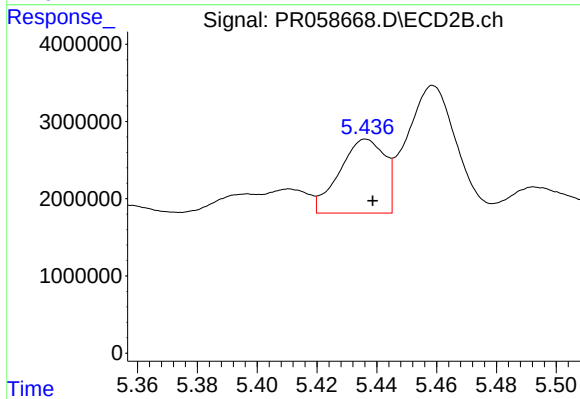
#27 AR-1254-2

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 2569628
Conc: 16.70 ng/ml



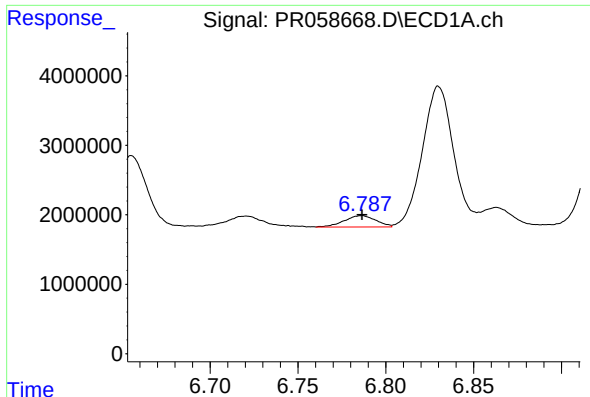
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.008 min
Response: 13981727
Conc: 102.57 ng/ml



#28 AR-1254-3

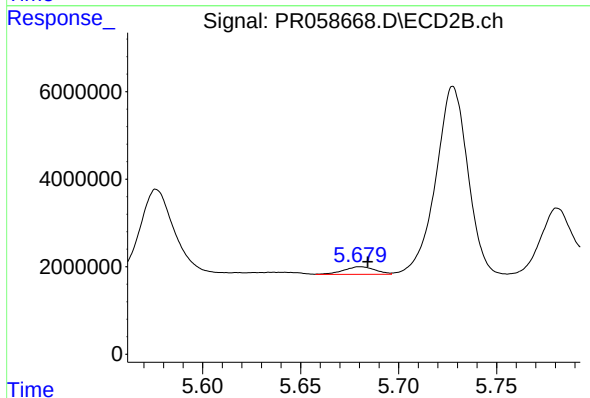
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 10038546
Conc: 39.45 ng/ml



#29 AR-1254-4

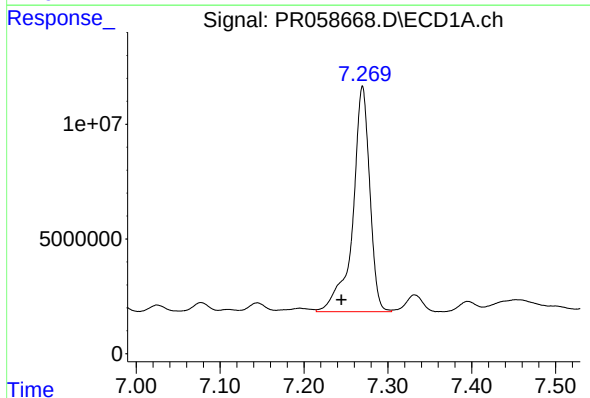
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 2053658
Conc: 20.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



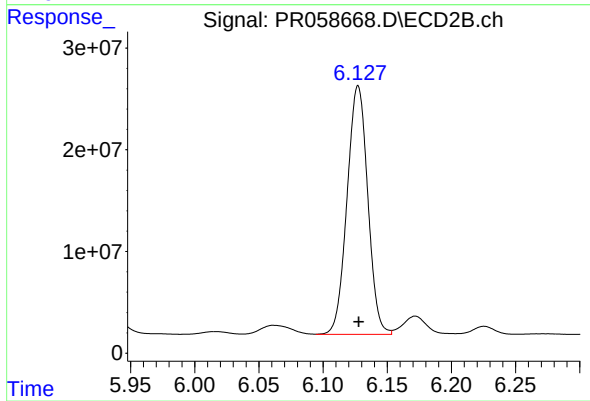
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 1983949
Conc: 12.45 ng/ml



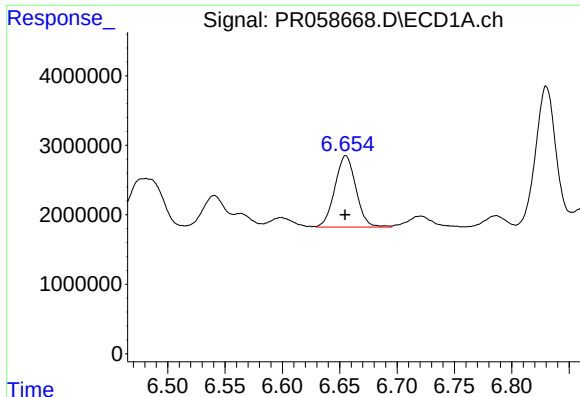
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.025 min
Response: 138506880
Conc: 1242.06 ng/ml



#30 AR-1254-5

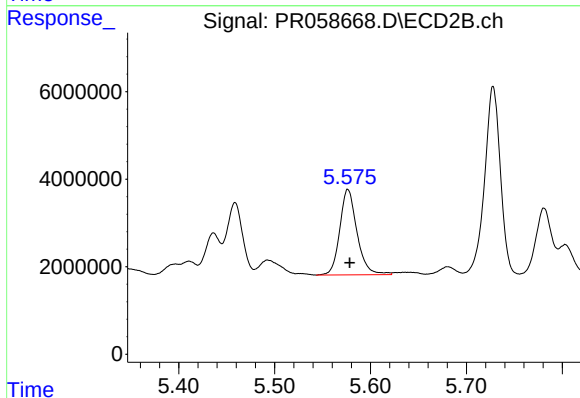
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 274469932
Conc: 1206.40 ng/ml



#31 AR-1260-1

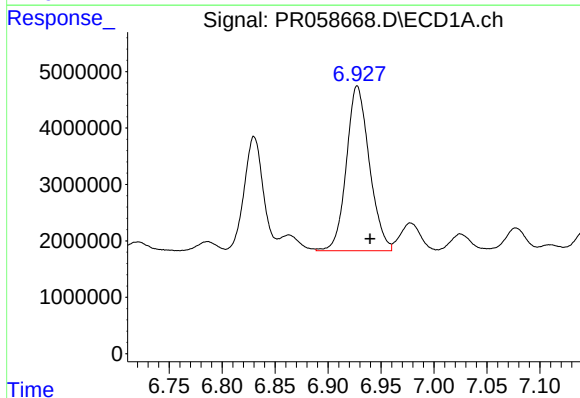
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 13153742
Conc: 126.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



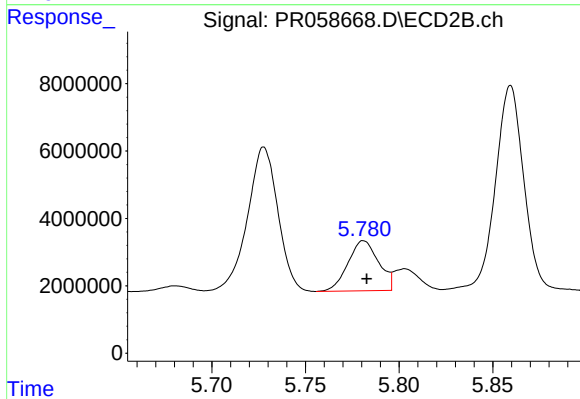
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 24488805
Conc: 142.23 ng/ml



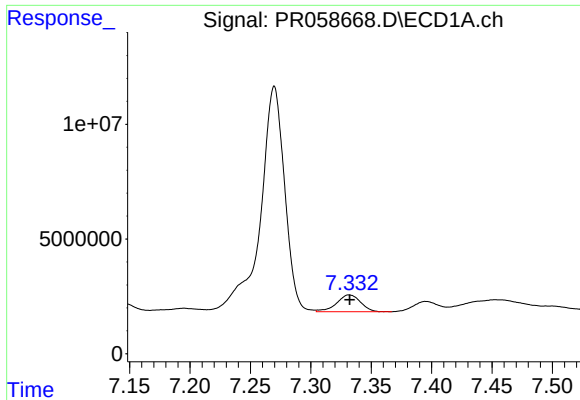
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.012 min
Response: 44080366
Conc: 355.95 ng/ml



#32 AR-1260-2

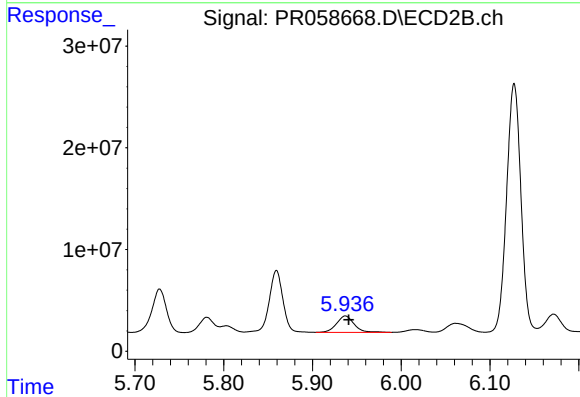
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 16900174
Conc: 80.39 ng/ml



#33 AR-1260-3

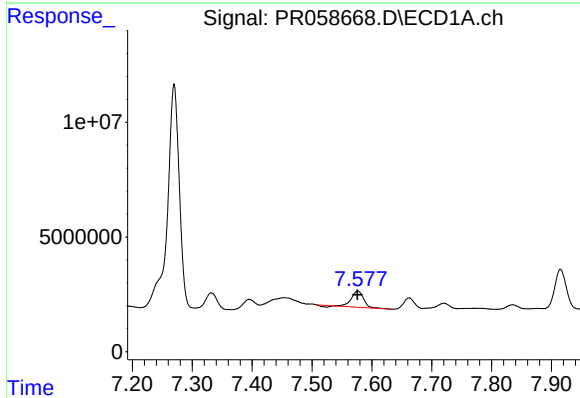
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 10159527
Conc: 108.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



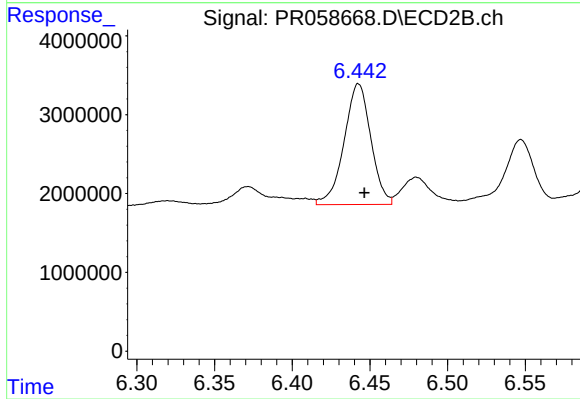
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 22088054
Conc: 111.06 ng/ml



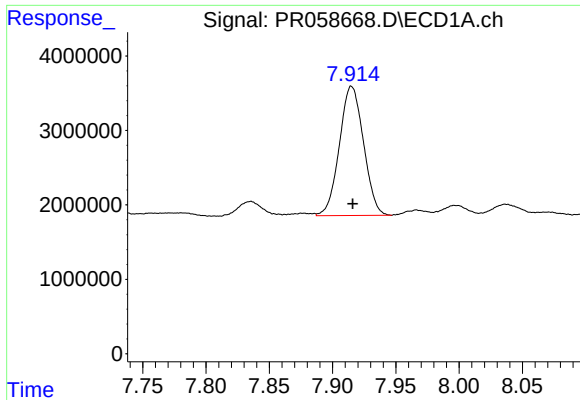
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 9820295
Conc: 91.12 ng/ml



#34 AR-1260-4

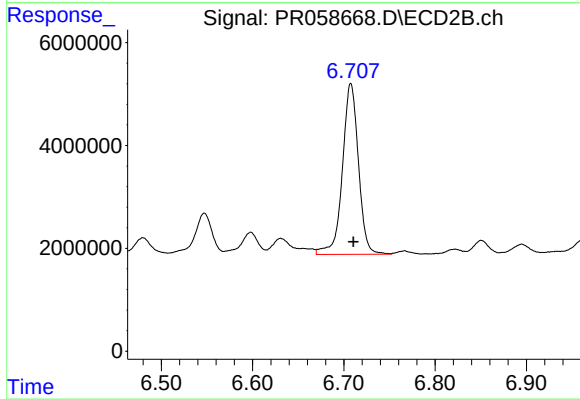
R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 18339795
Conc: 110.45 ng/ml



#35 AR-1260-5

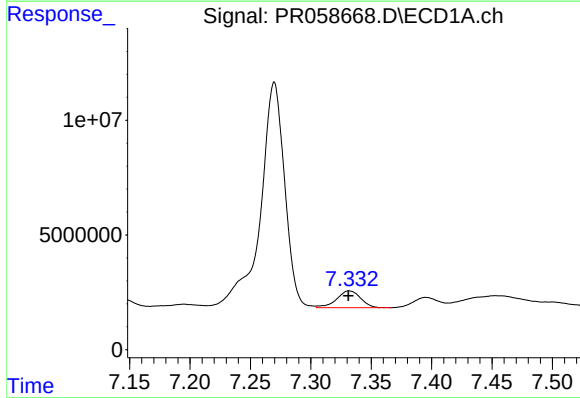
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 23034741
Conc: 110.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



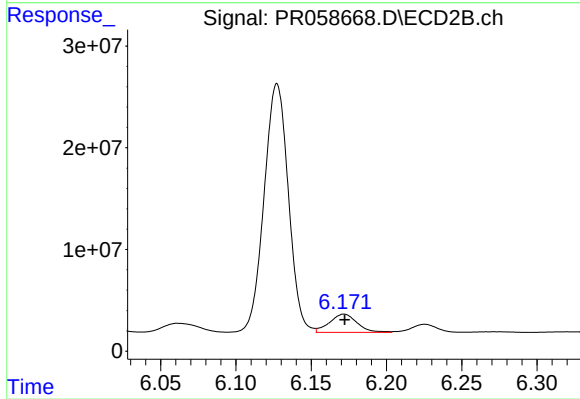
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 40509998
Conc: 102.73 ng/ml



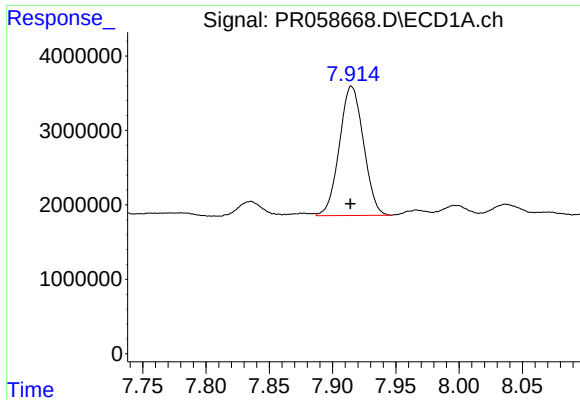
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 10159527
Conc: 74.27 ng/ml



#36 AR-1262-1

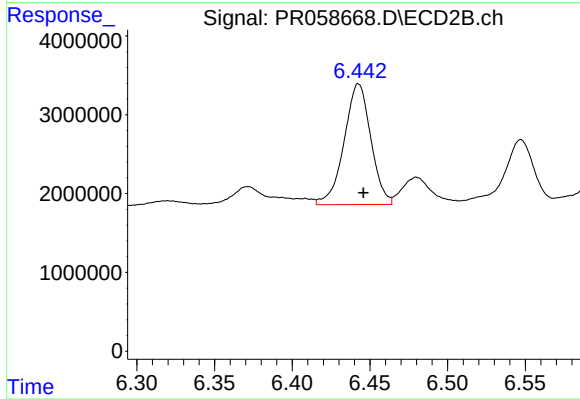
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 22961998
Conc: 95.20 ng/ml



#37 AR-1262-2

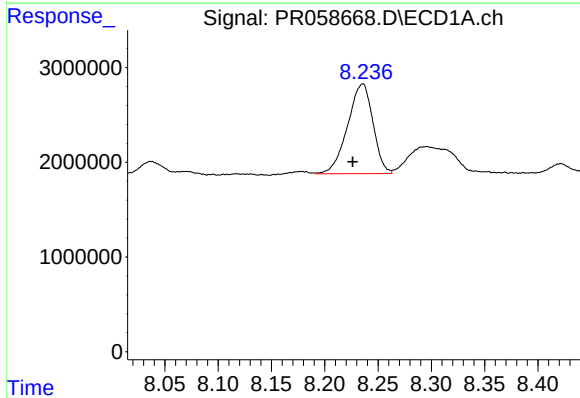
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 23034741
Conc: 95.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



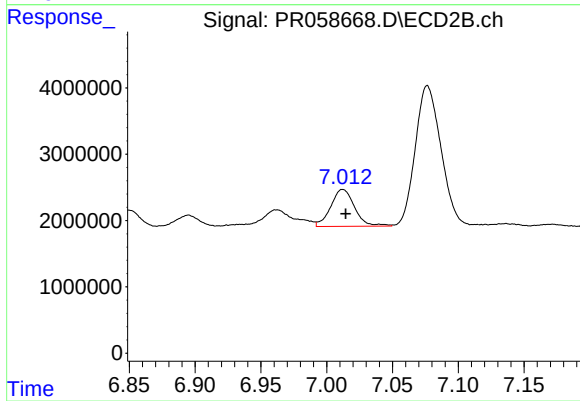
#37 AR-1262-2

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 18339795
Conc: 83.73 ng/ml



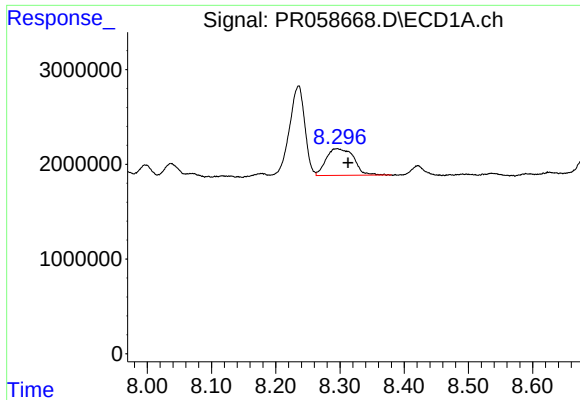
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.009 min
Response: 15704044
Conc: 92.72 ng/ml



#38 AR-1262-3

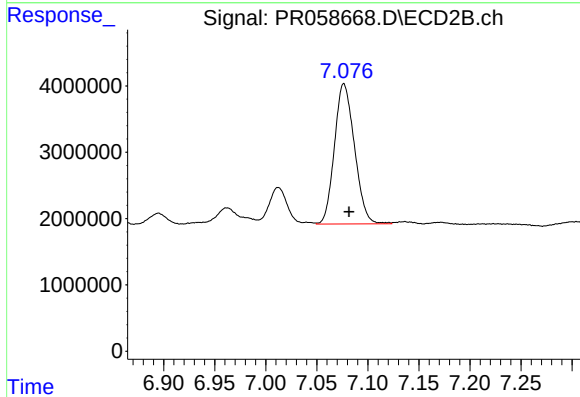
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 7048762
Conc: 41.40 ng/ml



#39 AR-1262-4

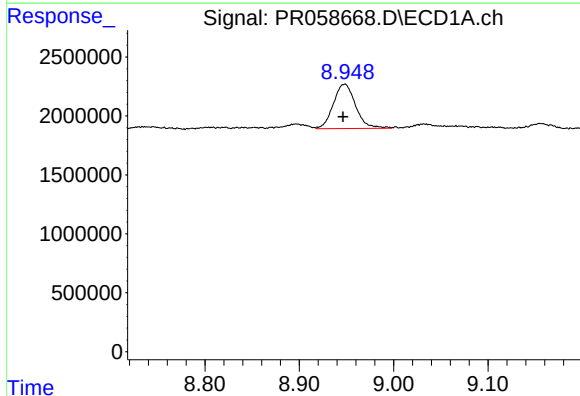
R.T.: 8.296 min
Delta R.T.: -0.017 min
Response: 8391049
Conc: 104.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



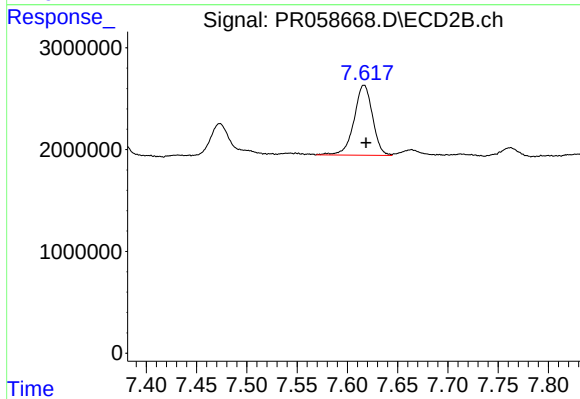
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 28870701
Conc: 88.66 ng/ml



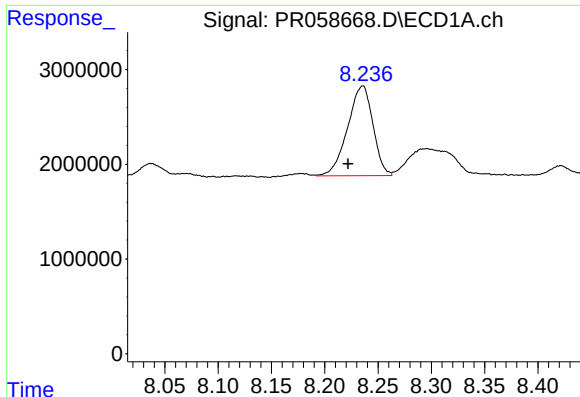
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.002 min
Response: 6166914
Conc: 65.55 ng/ml



#40 AR-1262-5

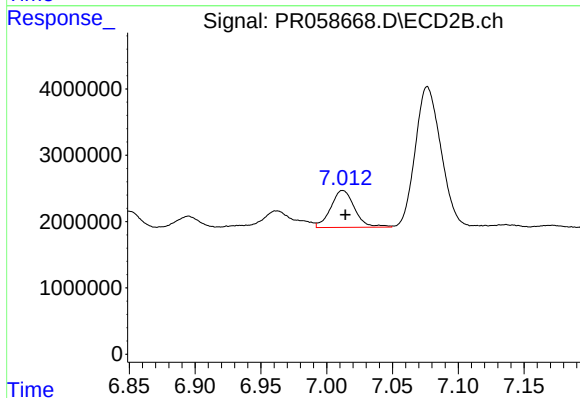
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 8798018
Conc: 59.43 ng/ml



#41 AR-1268-1

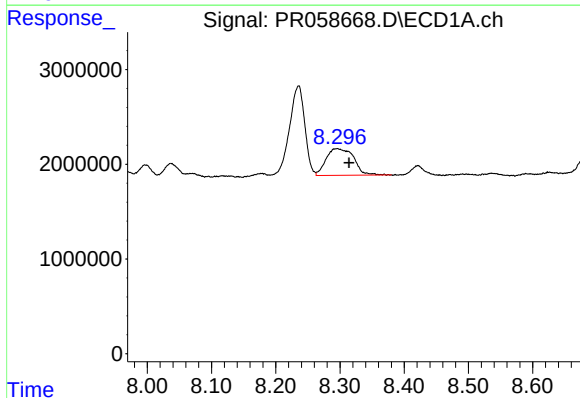
R.T.: 8.236 min
Delta R.T.: 0.014 min
Response: 15704044
Conc: 55.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



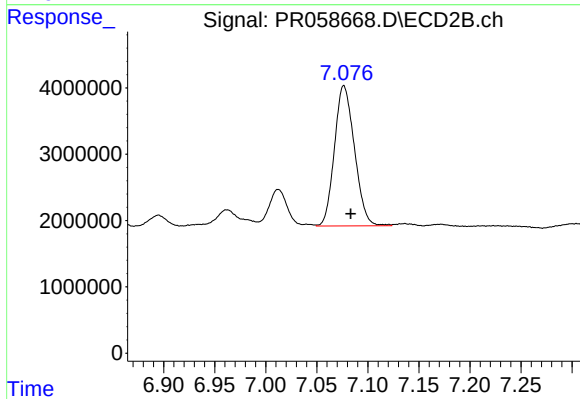
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 7048762
Conc: 14.06 ng/ml



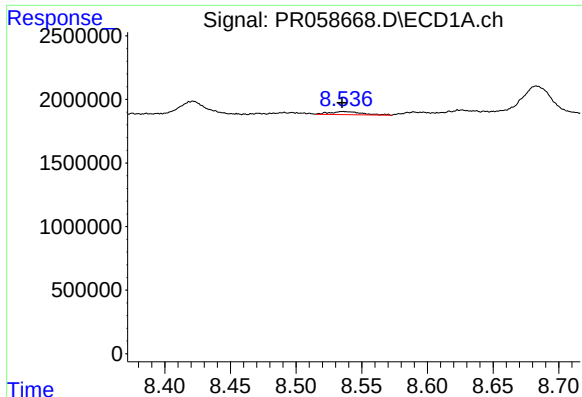
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.018 min
Response: 8391049
Conc: 33.02 ng/ml



#42 AR-1268-2

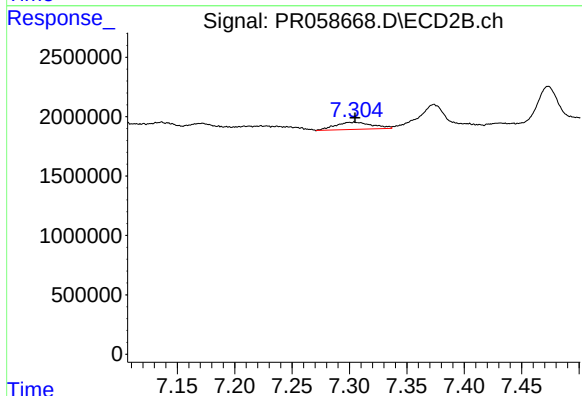
R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 28870701
Conc: 63.75 ng/ml



#43 AR-1268-3

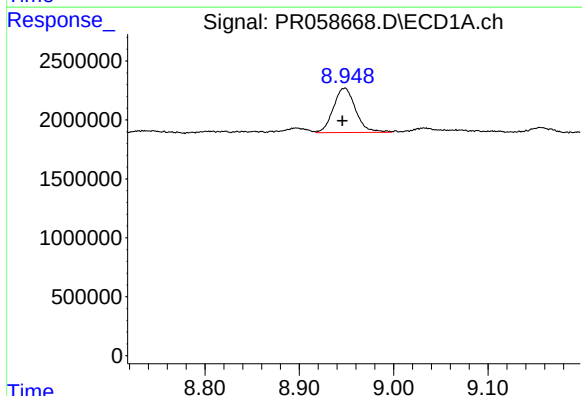
R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 416378
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



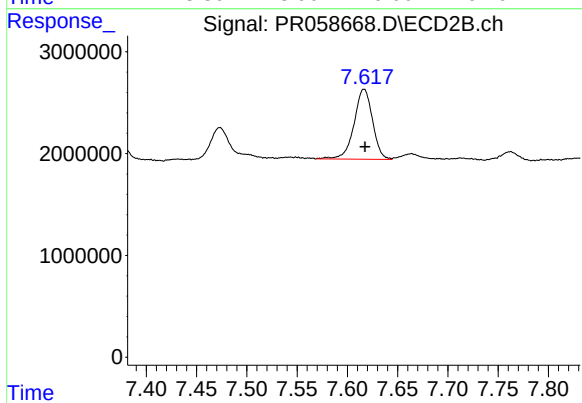
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 1361403
Conc: 3.56 ng/ml



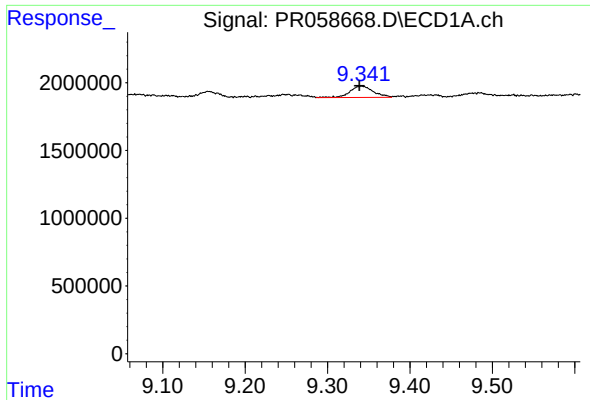
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.002 min
Response: 6166914
Conc: 61.19 ng/ml



#44 AR-1268-4

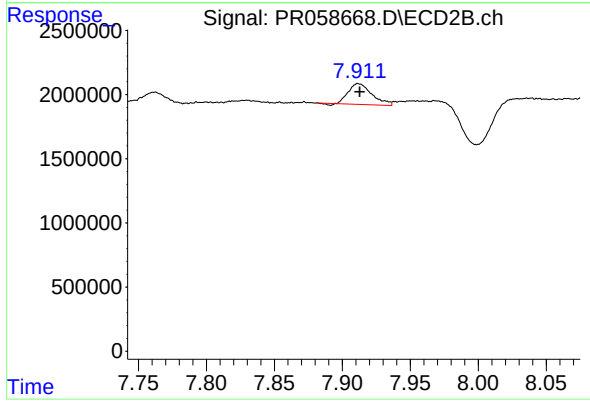
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 8798018
Conc: 54.84 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.003 min
Response: 1629923
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 1932431
Conc: 1.60 ng/ml