

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 09:47
 Operator : YP\AJ
 Sample : N6042-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:41:07 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	53226715	60152504	17.646	18.099
2)	SA Decachlor...	9.659	8.156	59884914	98002779	32.692	35.915
Target Compounds							
3)	L1 AR-1016-1	4.924	4.026	2556461	2713478	30.412	24.679
4)	L1 AR-1016-2	4.946	4.044	2656087	2365280	23.215	15.618 #
5)	L1 AR-1016-3	5.014	4.223	1265717	1524457	17.016	18.783
6)	L1 AR-1016-4	5.113	4.273	1701943	4747555	28.182	75.965 #
7)	L1 AR-1016-5	5.434	4.490	3829859	6854472	65.584	81.166
8)	L2 AR-1221-1	0.000	3.122	0	76605	N.D.	2.015 #
9)	L2 AR-1221-2	4.006	3.216	1105261	1025390	40.834	37.608
10)	L2 AR-1221-3	4.081	3.301	452785	471978	5.535	5.255
11)	L3 AR-1232-1	4.081	3.301	452785	471978	6.552	6.298
12)	L3 AR-1232-2	4.634	4.044	1478154	2365280	46.654	33.204 #
13)	L3 AR-1232-3	4.946	4.223	2656087	1524457	46.769	40.521
14)	L3 AR-1232-4	5.113	4.314	1701943	4588331	57.375	139.245 #
15)	L3 AR-1232-5	5.219	4.490	4306237	6854472	197.227	179.634
16)	L4 AR-1242-1	4.924	4.026	2556461	2713478	33.965	27.855
17)	L4 AR-1242-2	4.946	4.044	2656087	2365280	25.963	17.685 #
18)	L4 AR-1242-3	5.014	4.223	1265717	1524457	18.948	21.224
19)	L4 AR-1242-4	5.113	4.314	1701943	4588331	31.574	67.385 #
20)	L4 AR-1242-5	5.909	4.857	5364713	16288813	101.835	182.397 #
21)	L5 AR-1248-1	4.924	4.026	2556461	2713478	43.897	36.537
22)	L5 AR-1248-2	5.219	4.273	4306237	4747555	59.123	47.558
23)	L5 AR-1248-3	5.434	4.314	3829859	4588331	45.469	45.082
24)	L5 AR-1248-4	5.869	4.490	12065978	6854472	132.772	54.699 #
25)	L5 AR-1248-5	5.909	4.900	5364713	8745110	60.796	69.452
26)	L6 AR-1254-1	5.840	4.857	5460984	16288813	63.324	90.595 #
27)	L6 AR-1254-2	6.079	5.017	14541220	3653297	112.009	23.741 #
28)	L6 AR-1254-3	6.487	5.437	14263217	6857881	104.637	26.950 #
29)	L6 AR-1254-4	6.788	5.681	3664203	5987106	35.741	37.557
30)	L6 AR-1254-5	7.246	6.128	2059377	16661277	18.467	73.233 #
31)	L7 AR-1260-1	6.654	5.585	1718722	6512913	16.508	37.827 #
32)	L7 AR-1260-2	6.927	5.782	58017749	1604912	468.490	7.634 #
33)	L7 AR-1260-3	7.333	5.937	547104	8096962	5.833	40.711 #
34)	L7 AR-1260-4	7.577	6.444	1712158	2081377	15.886	12.535
35)	L7 AR-1260-5	7.918	6.709	1523686	4586502	7.331	11.631 #
36)	L8 AR-1262-1	7.333	6.170	547104	2579607	4.000	10.695 #
37)	L8 AR-1262-2	7.918	6.444	1523686	2081377	6.316	9.502 #
38)	L8 AR-1262-3	8.237	7.019	1276372	1963252	7.536	11.532 #
39)	L8 AR-1262-4	8.303	7.079	792219	3151229	9.822	9.677
40)	L8 AR-1262-5	8.949	7.619	931294	1426568	9.899	9.636
41)	L9 AR-1268-1	8.237	7.019	1276372	1963252	4.540	3.915

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
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 Acq On : 22 Dec 2022 09:47
 Operator : YP\AJ
 Sample : N6042-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

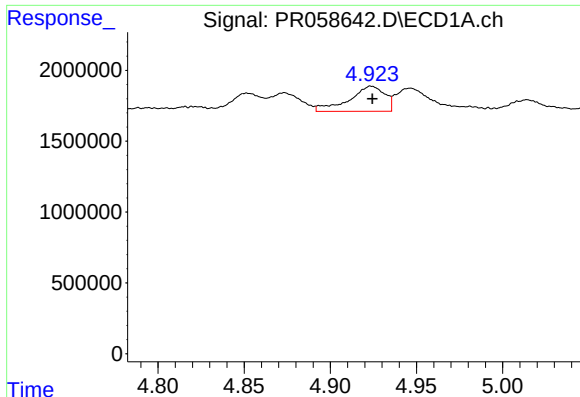
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:41:07 2022
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 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	8.303	7.079	792219	3151229	3.118	6.958 #
43) L9	AR-1268-3	8.532	7.305	138944	623501	0.634	1.629 #
44) L9	AR-1268-4	8.949	7.619	931294	1426568	9.241	8.893
45) L9	AR-1268-5	9.342	7.914	729930	-125523	1.030	N.D. #

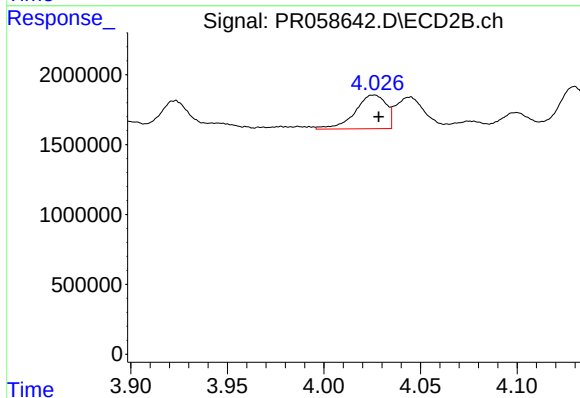
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

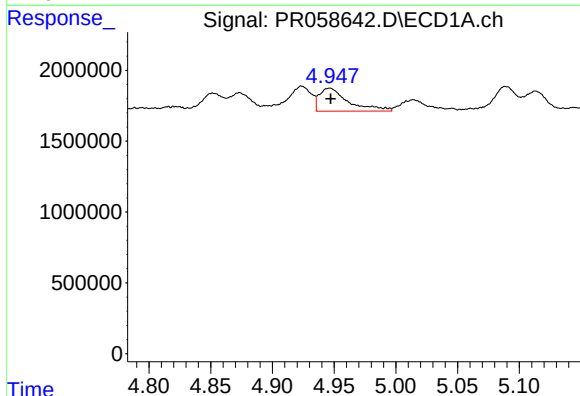
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2556461
Conc: 30.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



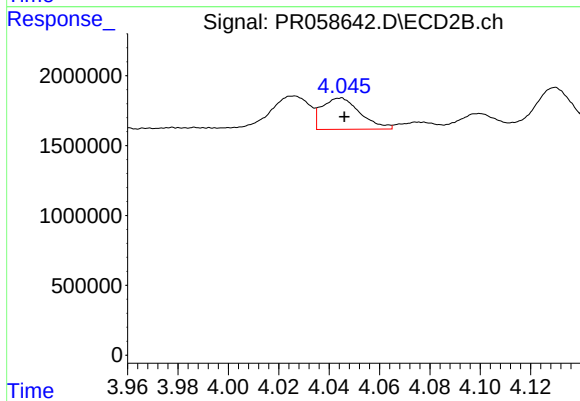
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 2713478
Conc: 24.68 ng/ml



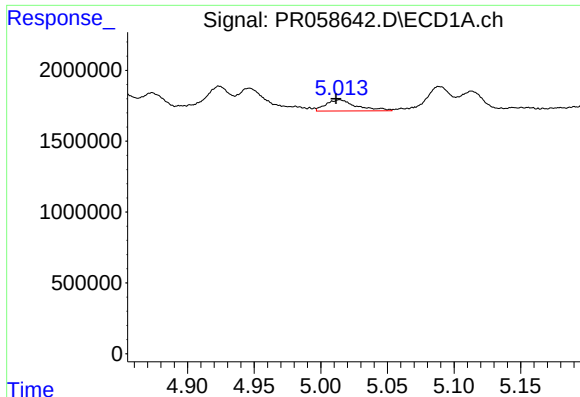
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 2656087
Conc: 23.21 ng/ml



#4 AR-1016-2

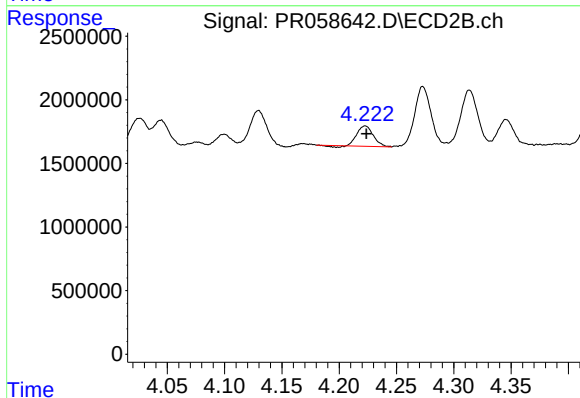
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 2365280
Conc: 15.62 ng/ml



#5 AR-1016-3

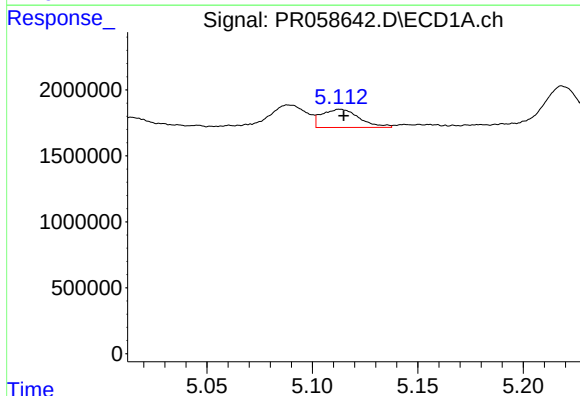
R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 1265717
Conc: 17.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



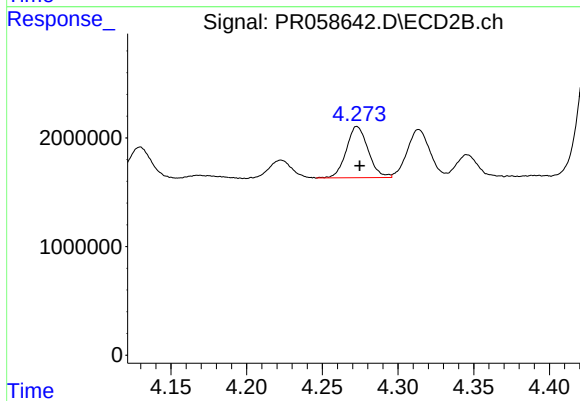
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 1524457
Conc: 18.78 ng/ml



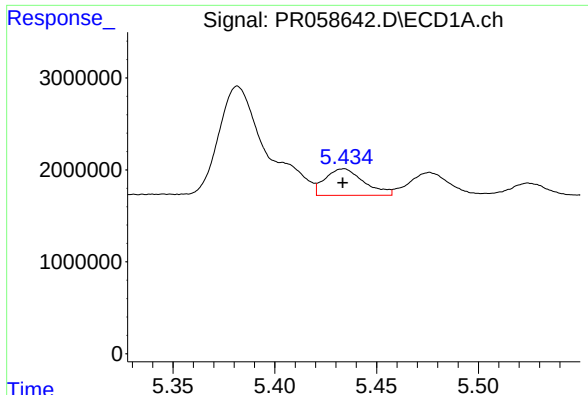
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 1701943
Conc: 28.18 ng/ml



#6 AR-1016-4

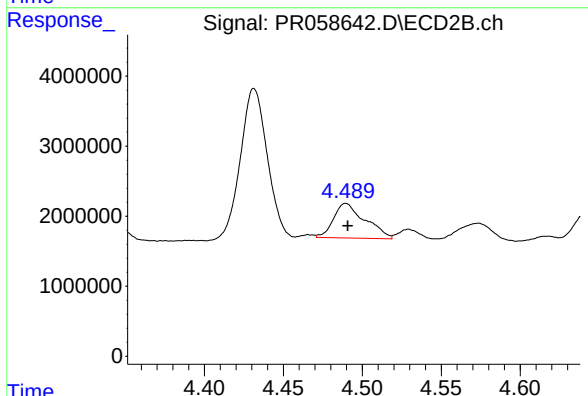
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 4747555
Conc: 75.96 ng/ml



#7 AR-1016-5

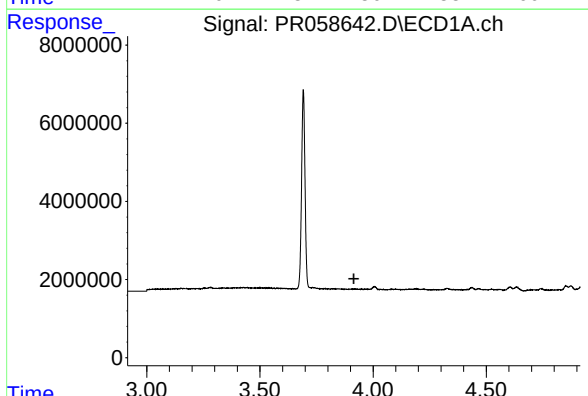
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 3829859
Conc: 65.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



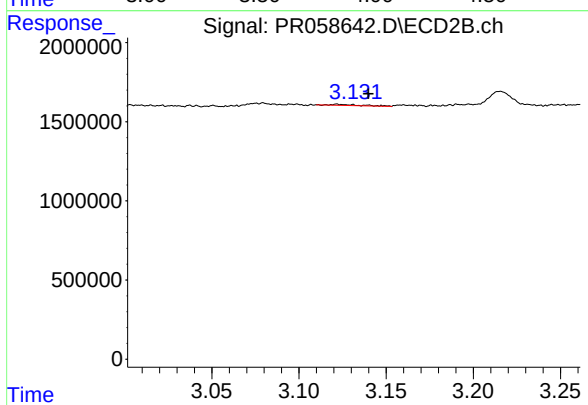
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 6854472
Conc: 81.17 ng/ml



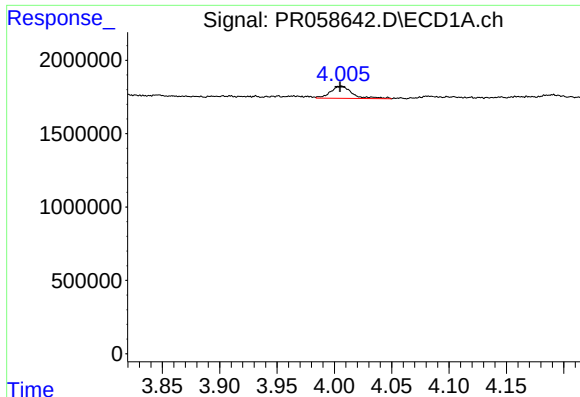
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

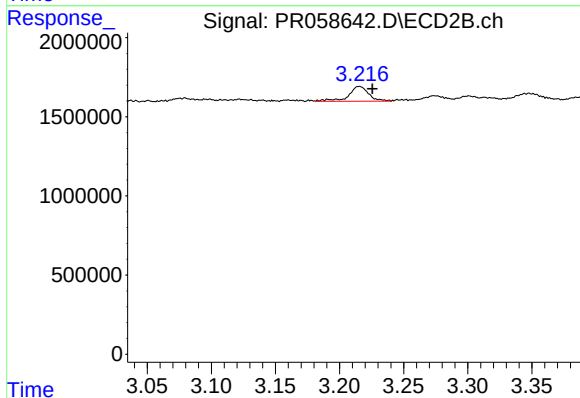
R.T.: 3.122 min
Delta R.T.: -0.018 min
Response: 76605
Conc: 2.01 ng/ml



#9 AR-1221-2

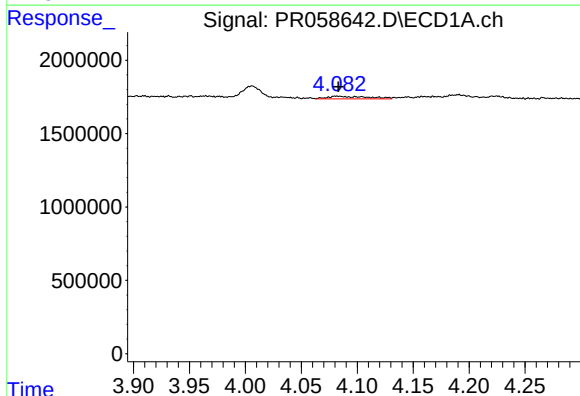
R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 1105261
Conc: 40.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



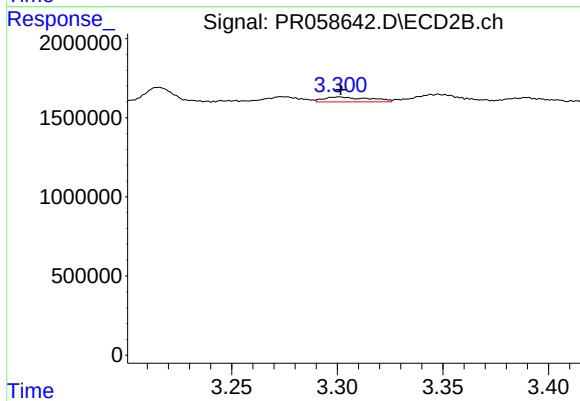
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.010 min
Response: 1025390
Conc: 37.61 ng/ml



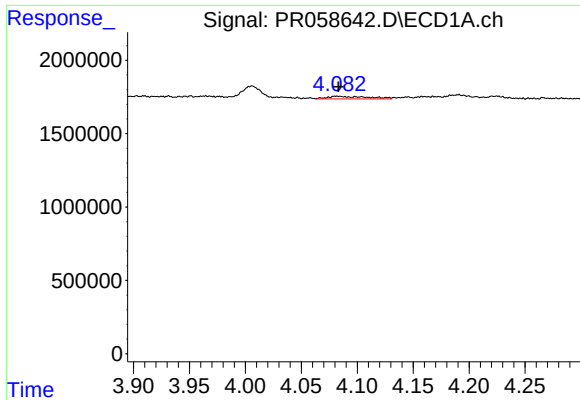
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 452785
Conc: 5.54 ng/ml



#10 AR-1221-3

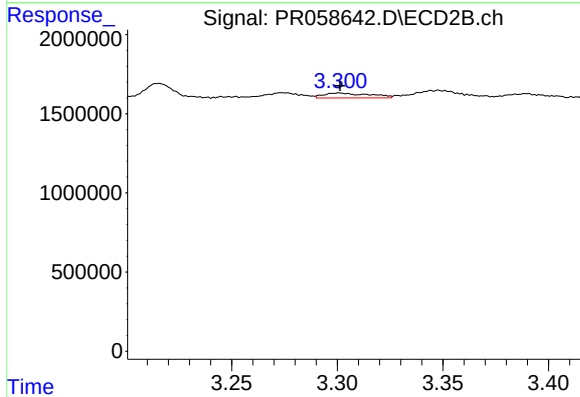
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 471978
Conc: 5.25 ng/ml



#11 AR-1232-1

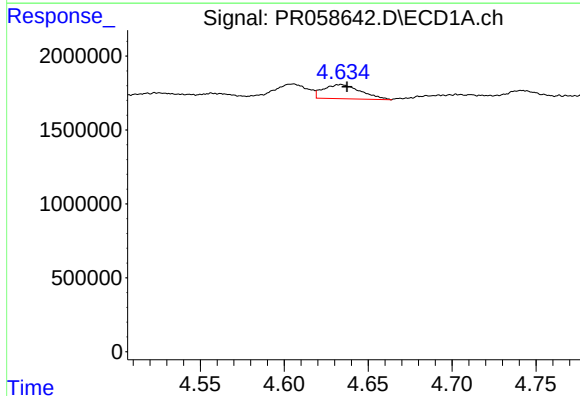
R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 452785
Conc: 6.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



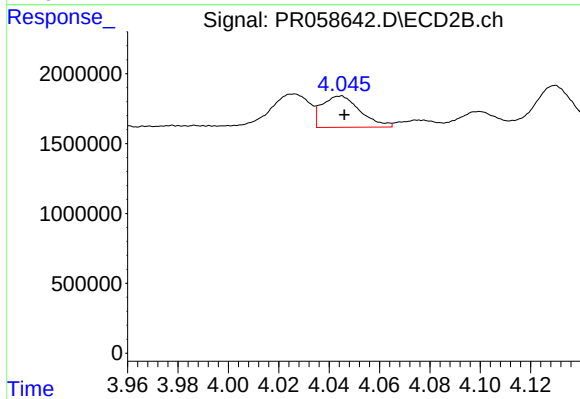
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 471978
Conc: 6.30 ng/ml



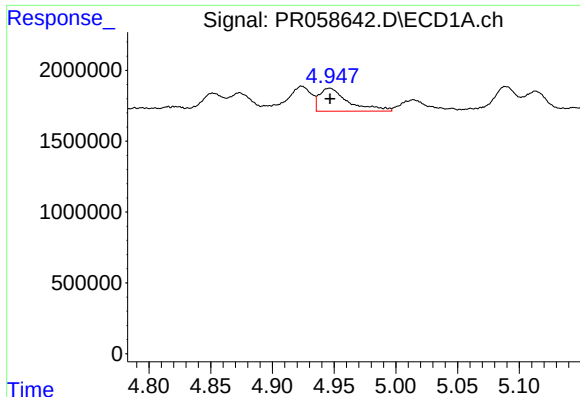
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.004 min
Response: 1478154
Conc: 46.65 ng/ml



#12 AR-1232-2

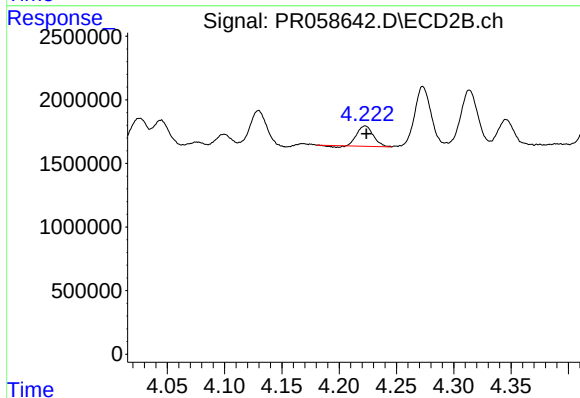
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 2365280
Conc: 33.20 ng/ml



#13 AR-1232-3

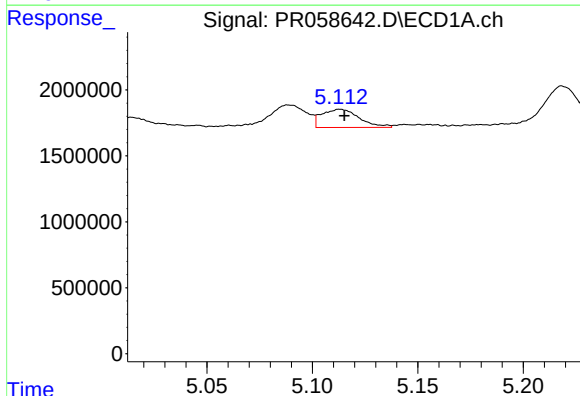
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 2656087
Conc: 46.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



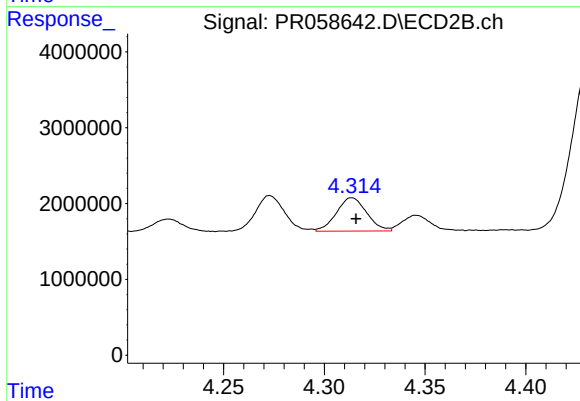
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 1524457
Conc: 40.52 ng/ml



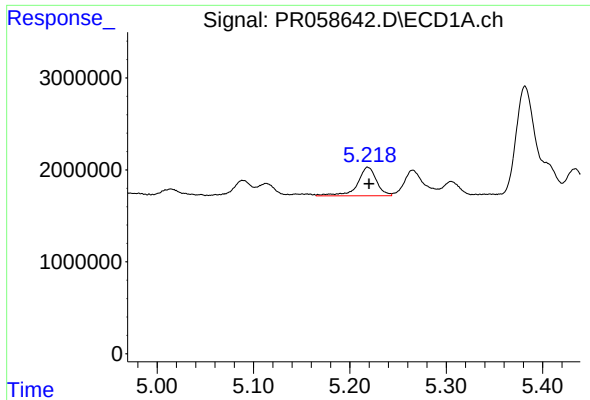
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 1701943
Conc: 57.38 ng/ml



#14 AR-1232-4

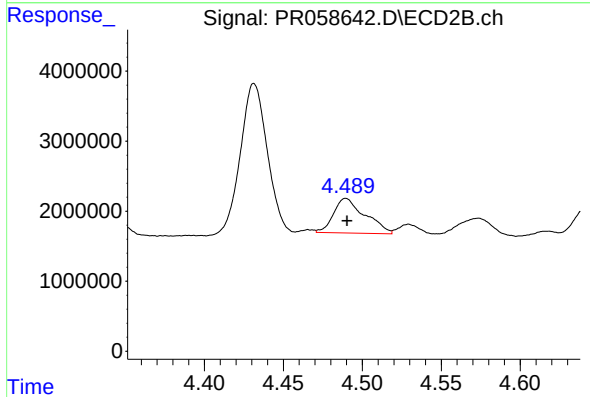
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 4588331
Conc: 139.24 ng/ml



#15 AR-1232-5

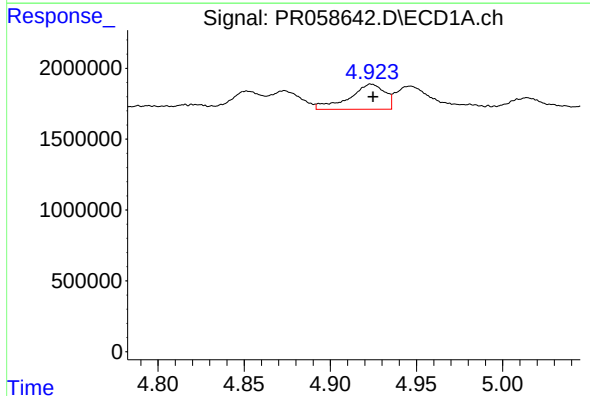
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 4306237
Conc: 197.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



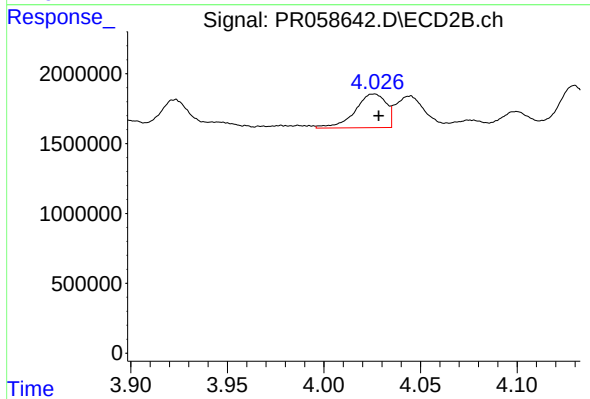
#15 AR-1232-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 6854472
Conc: 179.63 ng/ml



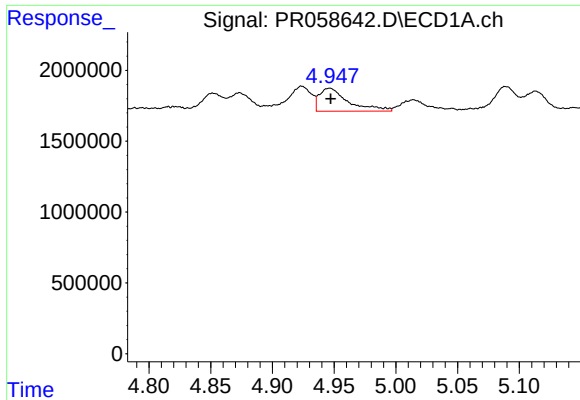
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2556461
Conc: 33.97 ng/ml



#16 AR-1242-1

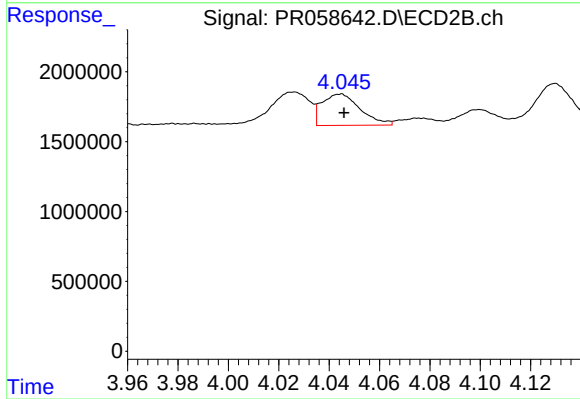
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 2713478
Conc: 27.85 ng/ml



#17 AR-1242-2

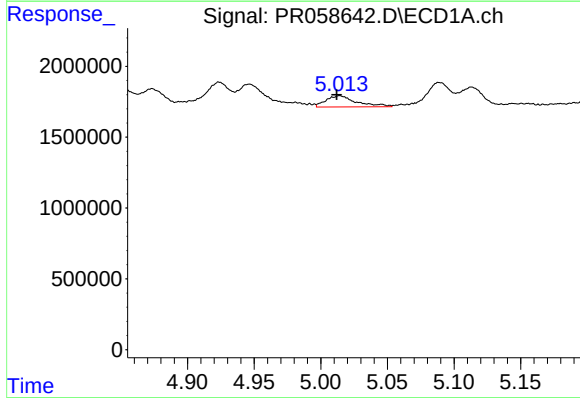
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 2656087
Conc: 25.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



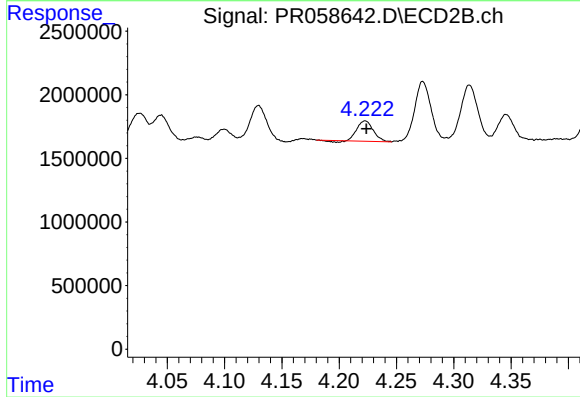
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 2365280
Conc: 17.68 ng/ml



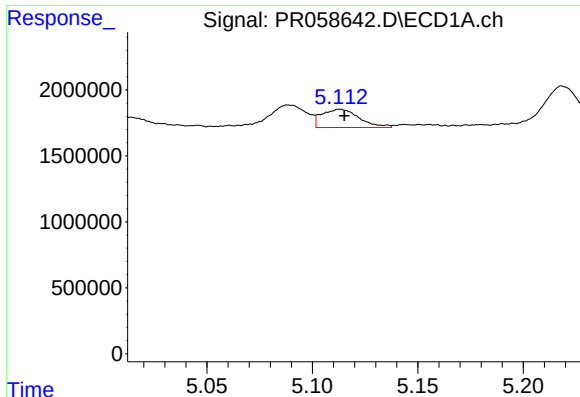
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 1265717
Conc: 18.95 ng/ml



#18 AR-1242-3

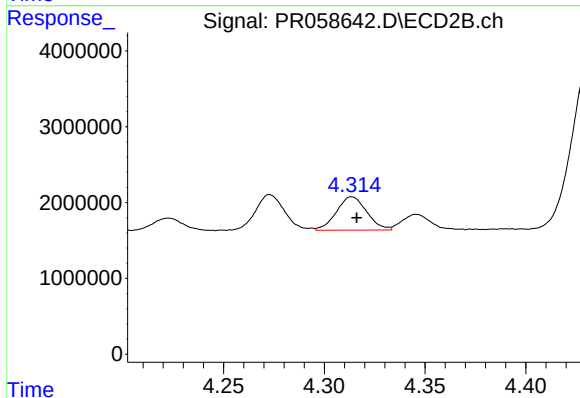
R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 1524457
Conc: 21.22 ng/ml



#19 AR-1242-4

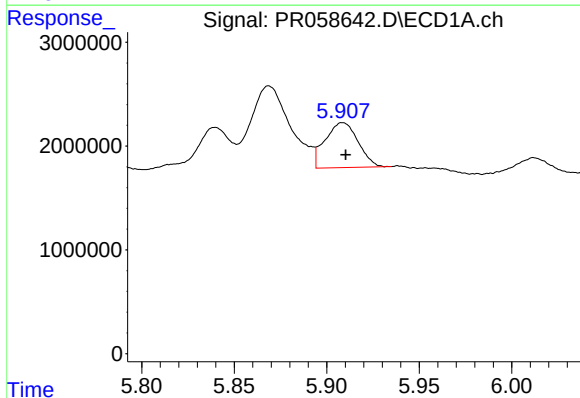
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 1701943
Conc: 31.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



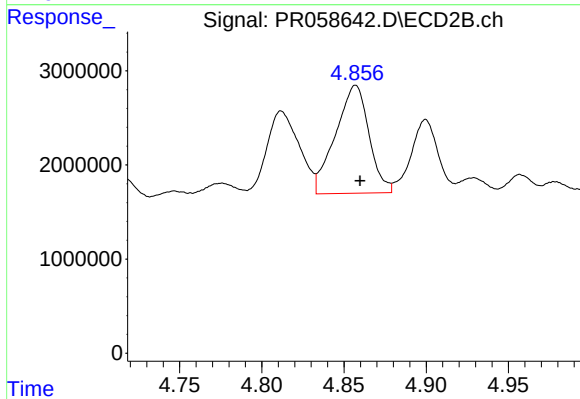
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 4588331
Conc: 67.38 ng/ml



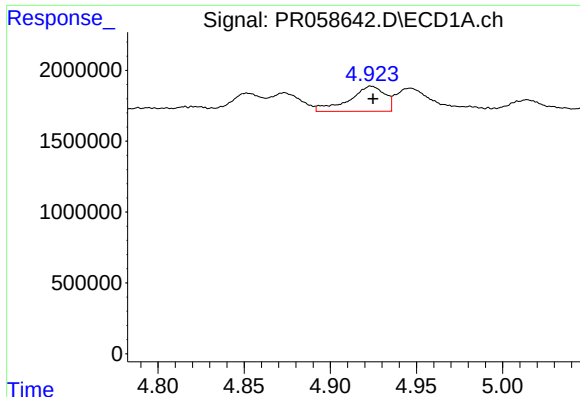
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 5364713
Conc: 101.83 ng/ml



#20 AR-1242-5

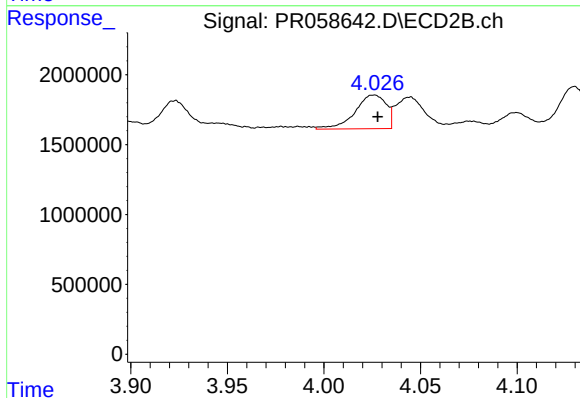
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 16288813
Conc: 182.40 ng/ml



#21 AR-1248-1

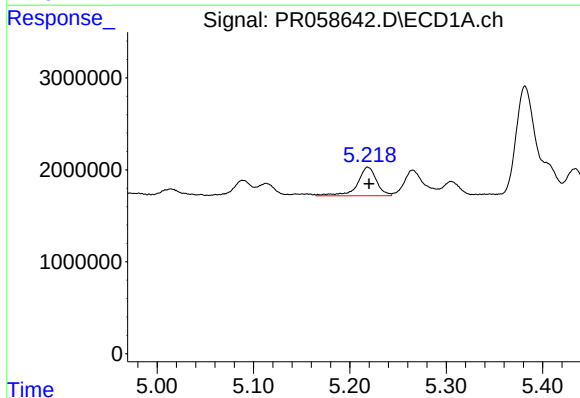
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2556461
Conc: 43.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



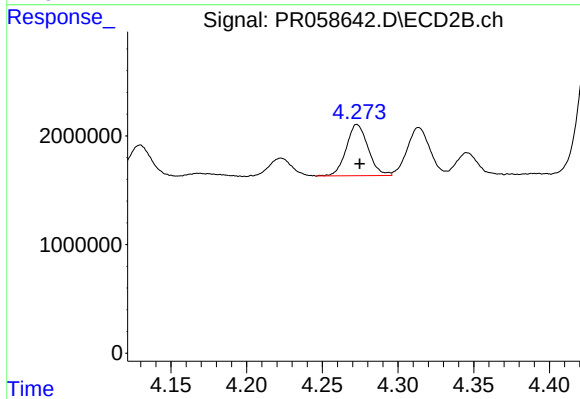
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 2713478
Conc: 36.54 ng/ml



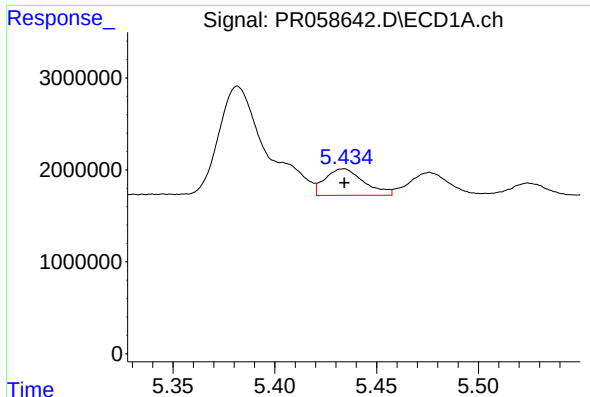
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 4306237
Conc: 59.12 ng/ml



#22 AR-1248-2

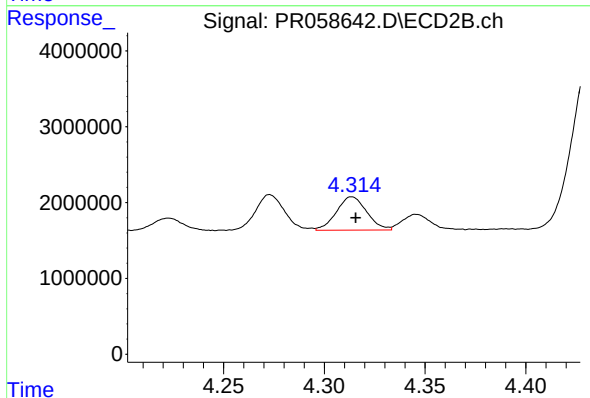
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 4747555
Conc: 47.56 ng/ml



#23 AR-1248-3

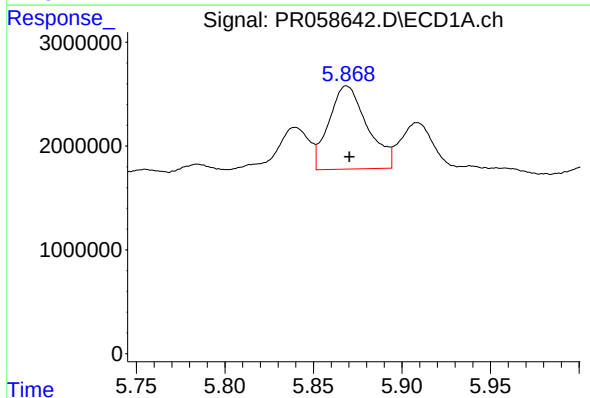
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 3829859
Conc: 45.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



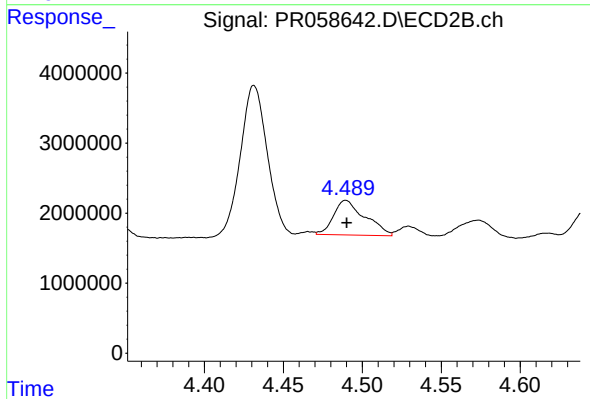
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 4588331
Conc: 45.08 ng/ml



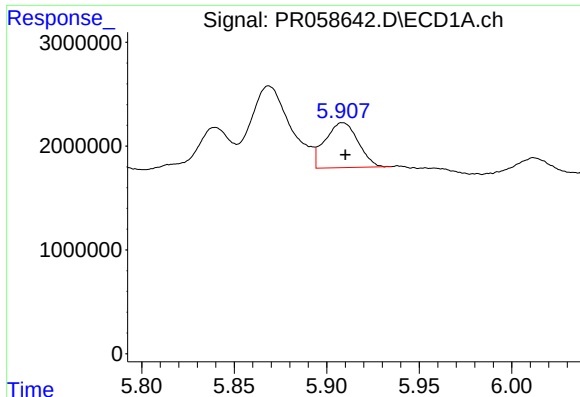
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 12065978
Conc: 132.77 ng/ml



#24 AR-1248-4

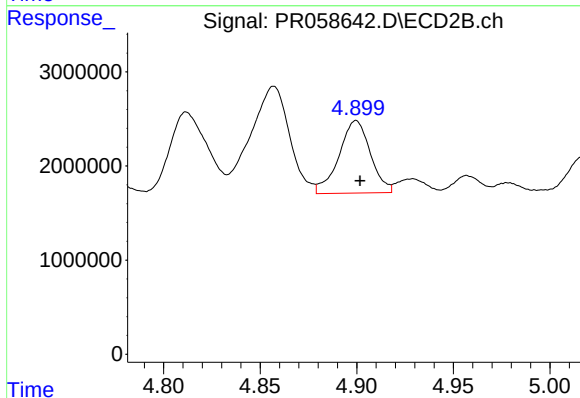
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 6854472
Conc: 54.70 ng/ml



#25 AR-1248-5

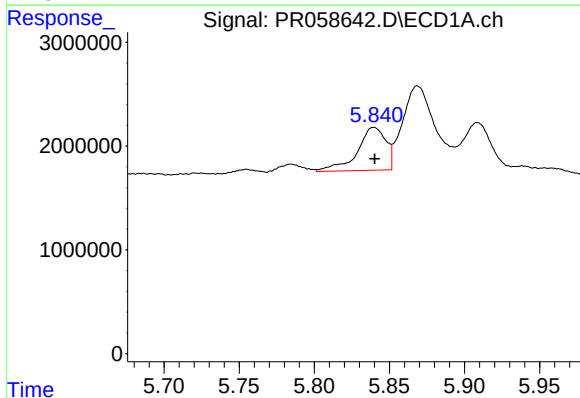
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 5364713
Conc: 60.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



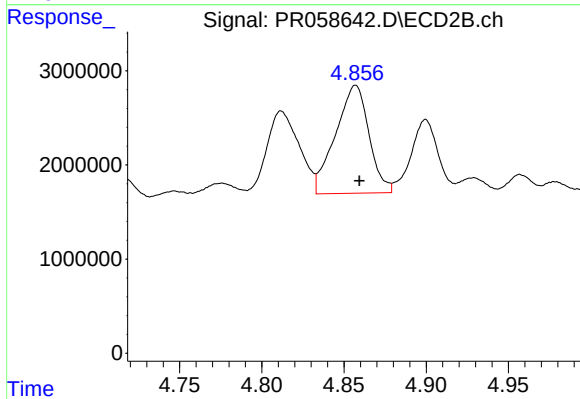
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 8745110
Conc: 69.45 ng/ml



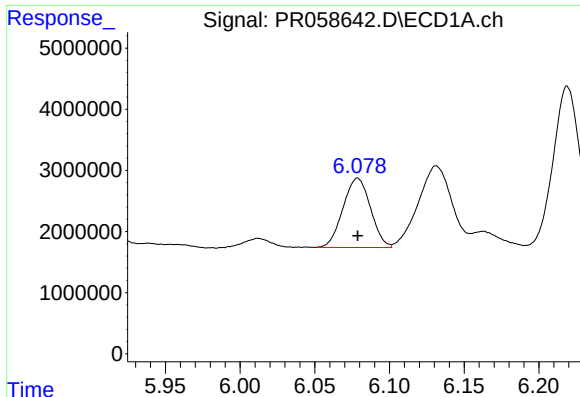
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 5460984
Conc: 63.32 ng/ml



#26 AR-1254-1

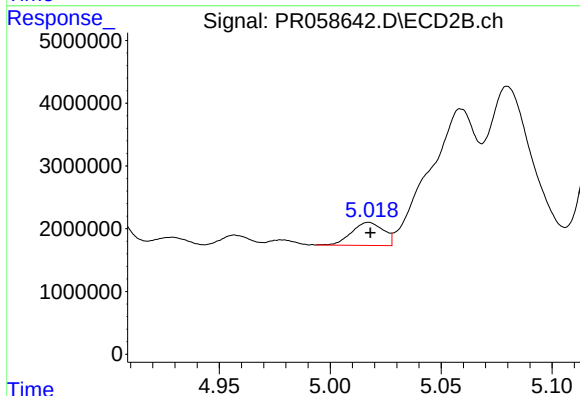
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 16288813
Conc: 90.60 ng/ml



#27 AR-1254-2

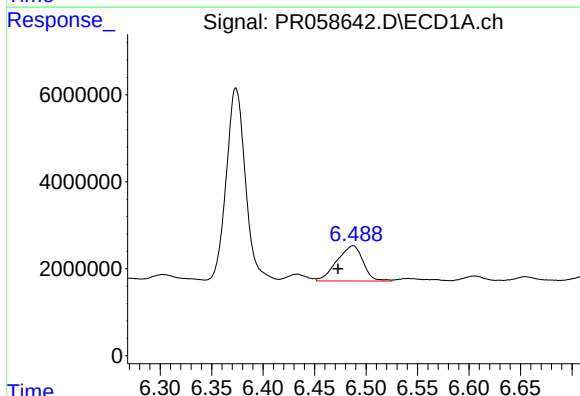
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 14541220
Conc: 112.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



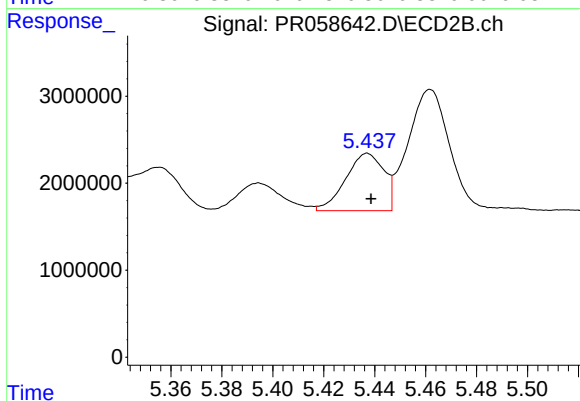
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 3653297
Conc: 23.74 ng/ml



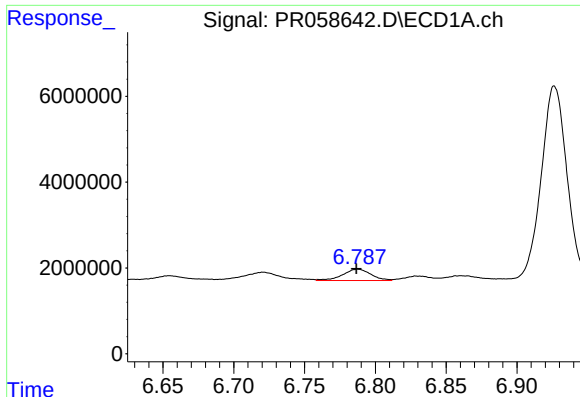
#28 AR-1254-3

R.T.: 6.487 min
Delta R.T.: 0.014 min
Response: 14263217
Conc: 104.64 ng/ml



#28 AR-1254-3

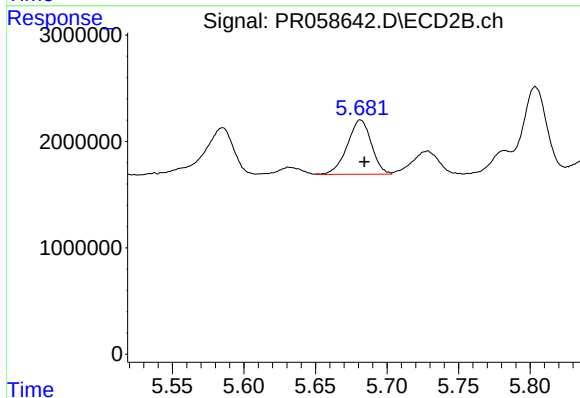
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 6857881
Conc: 26.95 ng/ml



#29 AR-1254-4

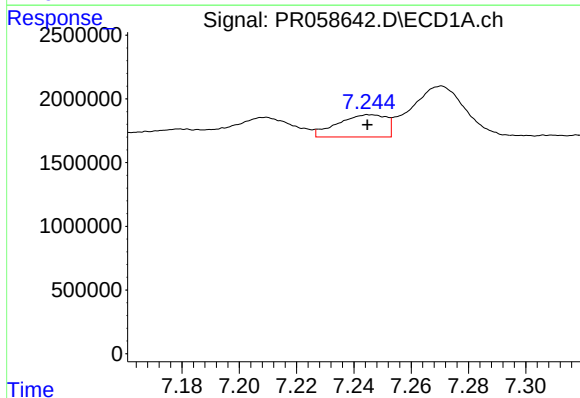
R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 3664203
Conc: 35.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



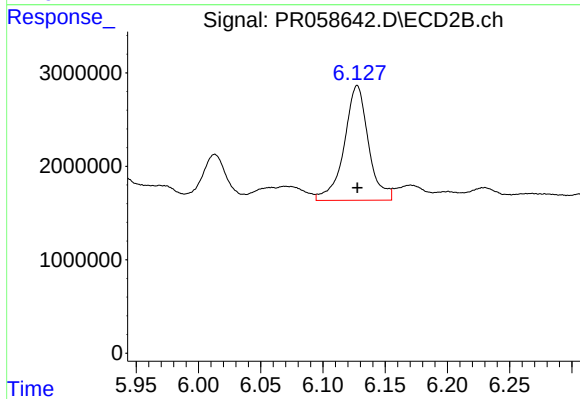
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 5987106
Conc: 37.56 ng/ml



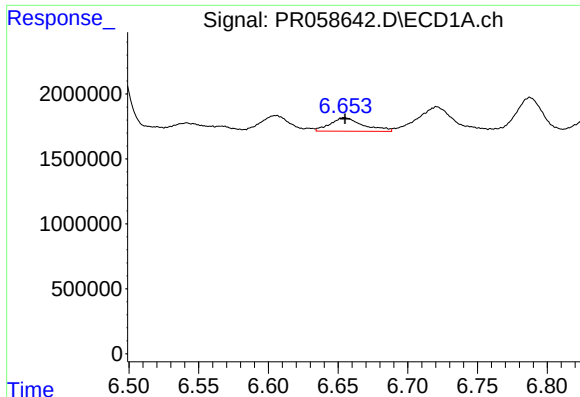
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 2059377
Conc: 18.47 ng/ml



#30 AR-1254-5

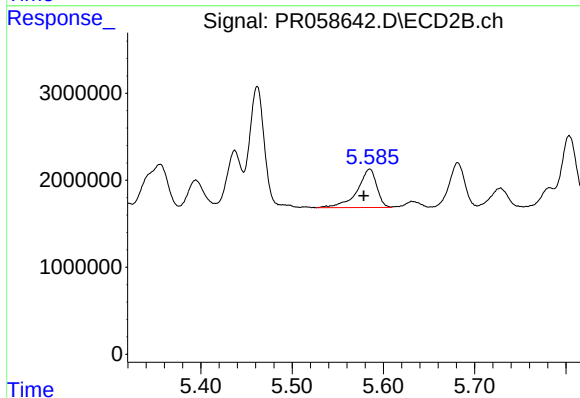
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 16661277
Conc: 73.23 ng/ml



#31 AR-1260-1

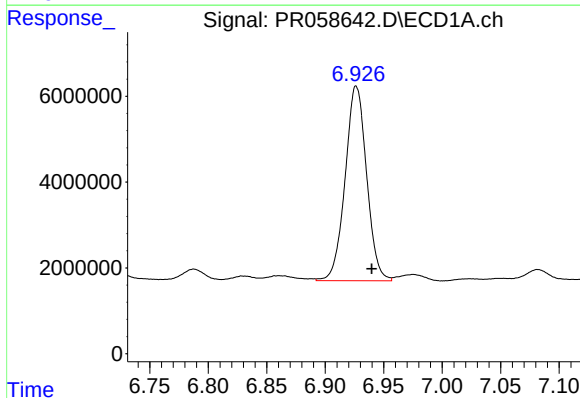
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 1718722
Conc: 16.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



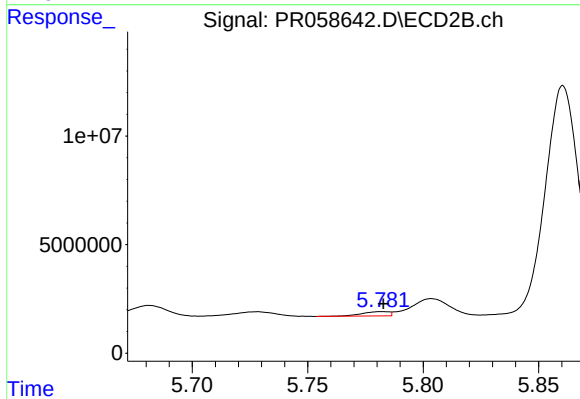
#31 AR-1260-1

R.T.: 5.585 min
Delta R.T.: 0.007 min
Response: 6512913
Conc: 37.83 ng/ml



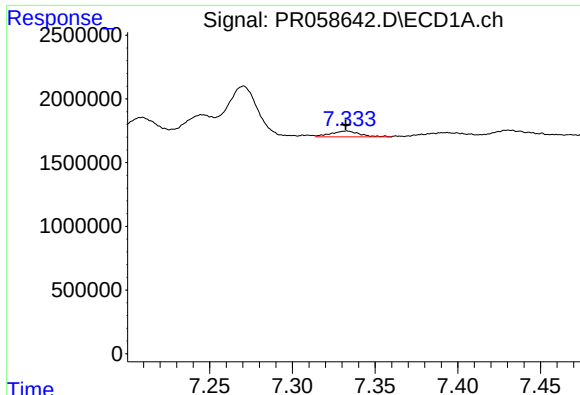
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.013 min
Response: 58017749
Conc: 468.49 ng/ml



#32 AR-1260-2

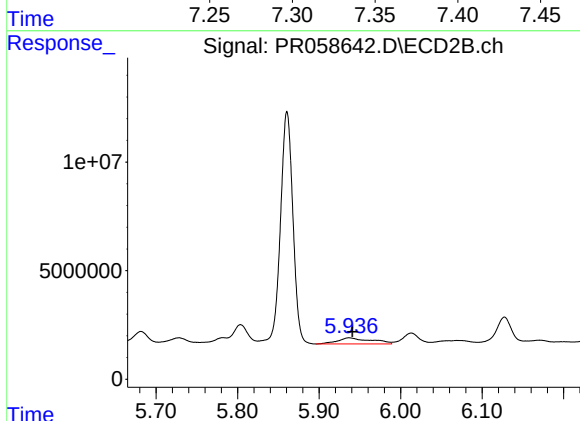
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 1604912
Conc: 7.63 ng/ml



#33 AR-1260-3

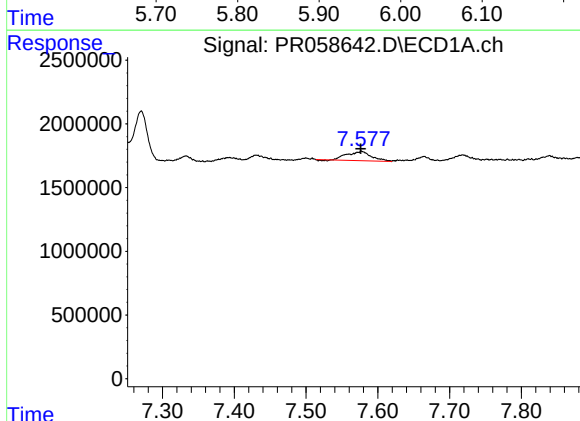
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 547104
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



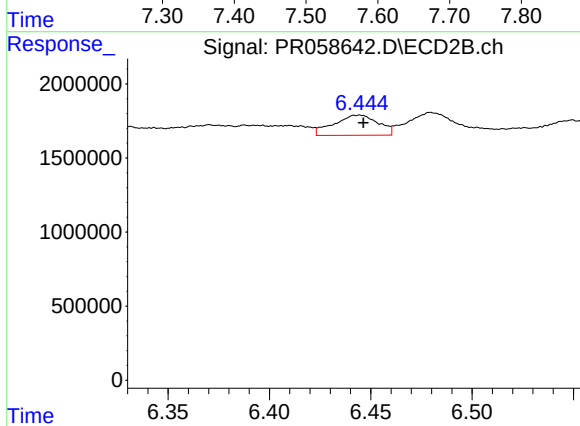
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 8096962
Conc: 40.71 ng/ml



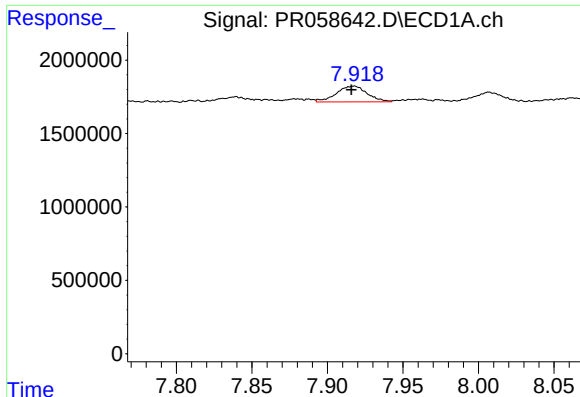
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.001 min
Response: 1712158
Conc: 15.89 ng/ml



#34 AR-1260-4

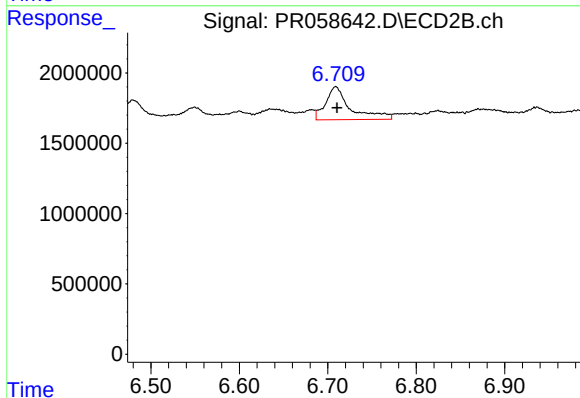
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 2081377
Conc: 12.53 ng/ml



#35 AR-1260-5

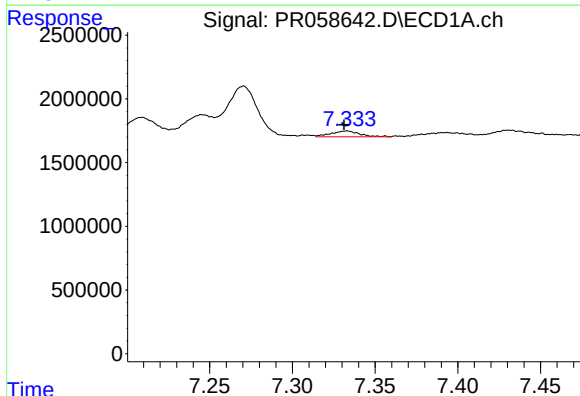
R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 1523686
Conc: 7.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



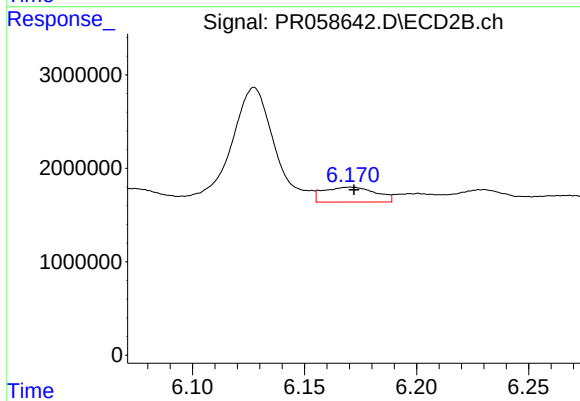
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 4586502
Conc: 11.63 ng/ml



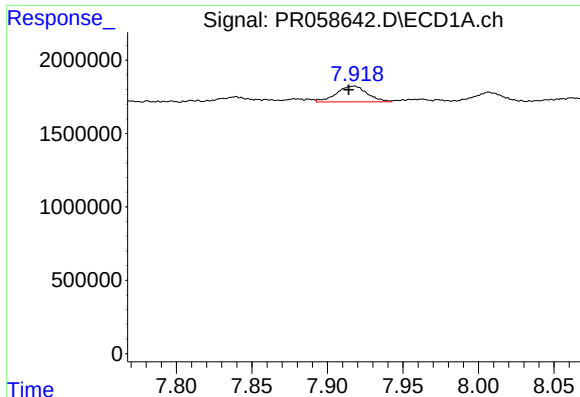
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 547104
Conc: 4.00 ng/ml



#36 AR-1262-1

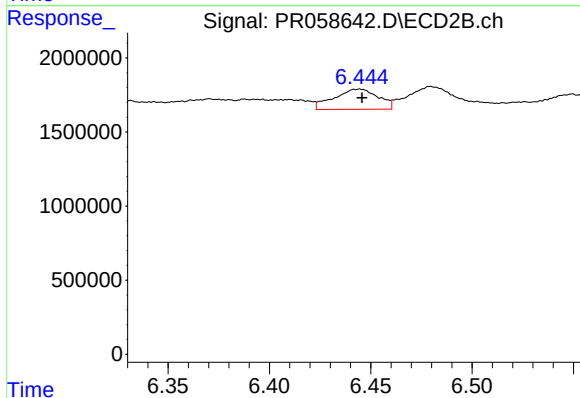
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 2579607
Conc: 10.70 ng/ml



#37 AR-1262-2

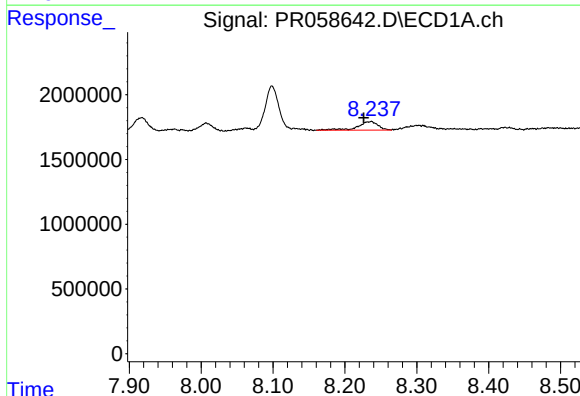
R.T.: 7.918 min
Delta R.T.: 0.003 min
Response: 1523686
Conc: 6.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



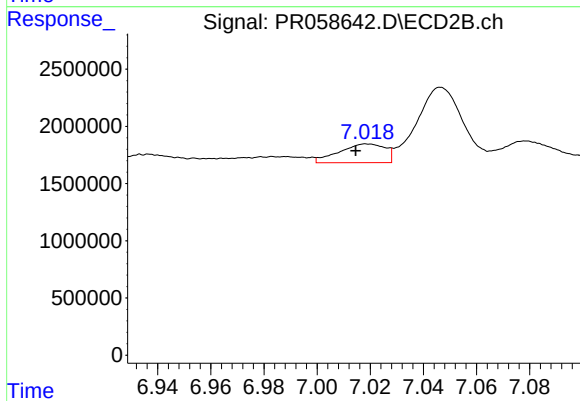
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 2081377
Conc: 9.50 ng/ml



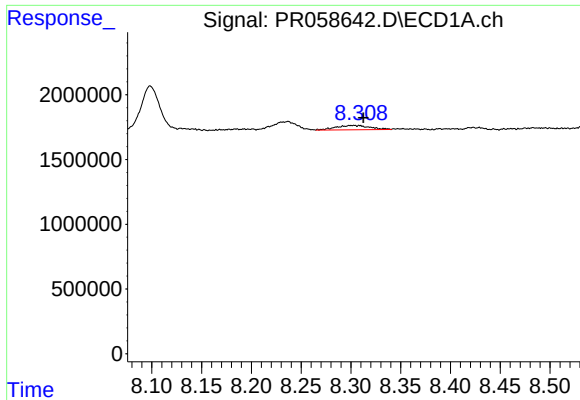
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.010 min
Response: 1276372
Conc: 7.54 ng/ml



#38 AR-1262-3

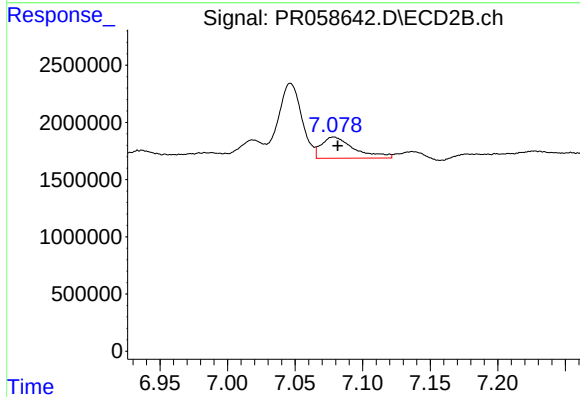
R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 1963252
Conc: 11.53 ng/ml



#39 AR-1262-4

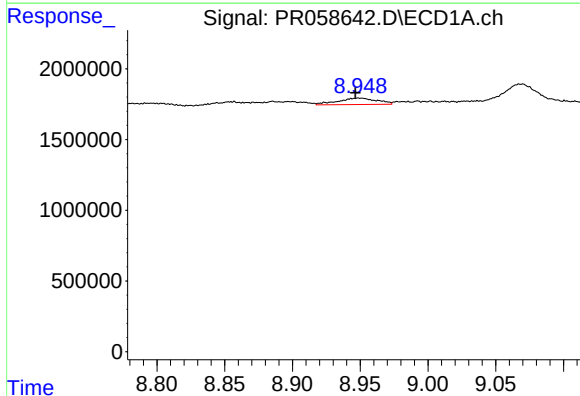
R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 792219
Conc: 9.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



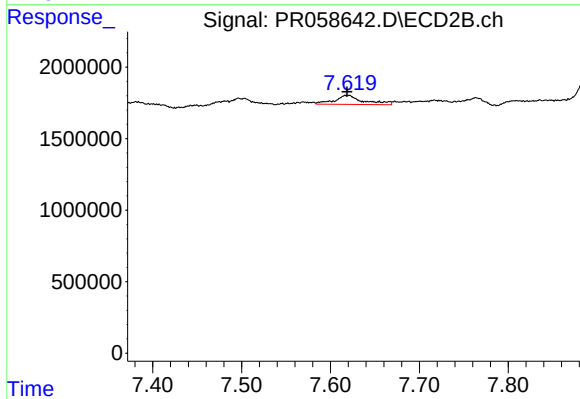
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 3151229
Conc: 9.68 ng/ml



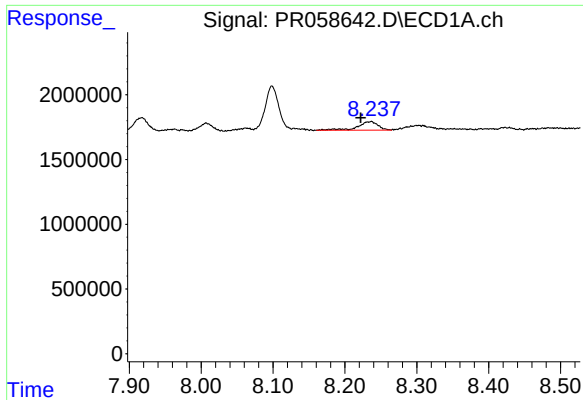
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.003 min
Response: 931294
Conc: 9.90 ng/ml



#40 AR-1262-5

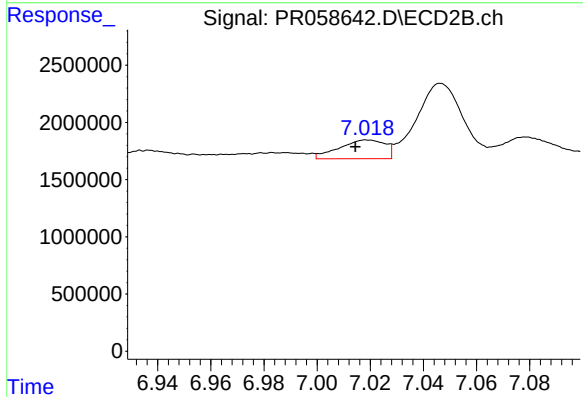
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 1426568
Conc: 9.64 ng/ml



#41 AR-1268-1

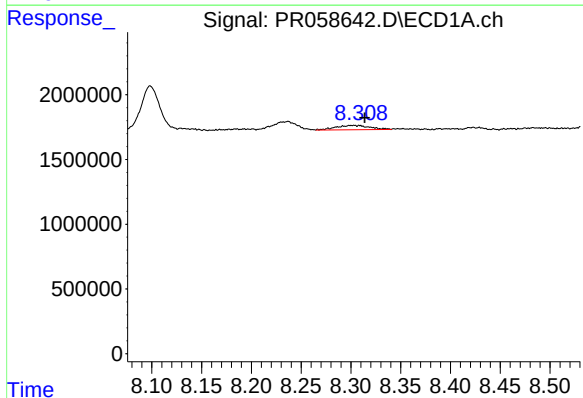
R.T.: 8.237 min
Delta R.T.: 0.015 min
Response: 1276372
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



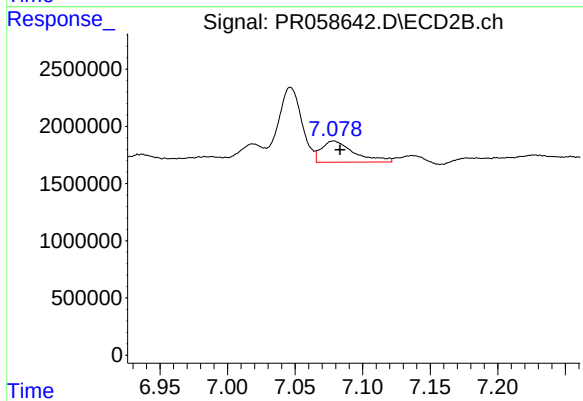
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.005 min
Response: 1963252
Conc: 3.92 ng/ml



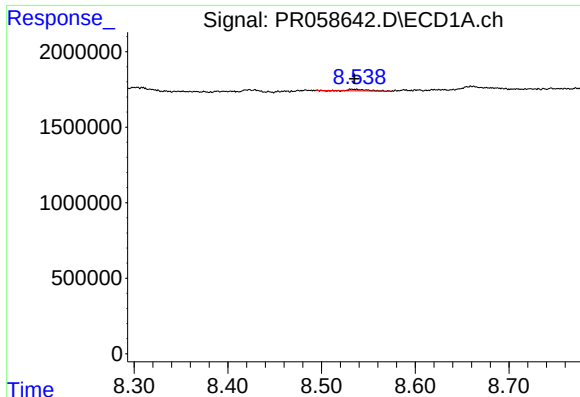
#42 AR-1268-2

R.T.: 8.303 min
Delta R.T.: -0.011 min
Response: 792219
Conc: 3.12 ng/ml



#42 AR-1268-2

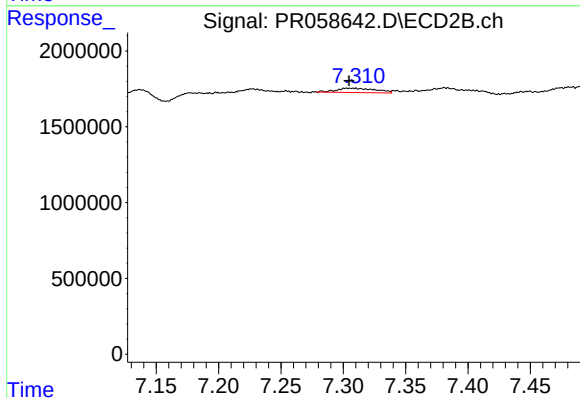
R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 3151229
Conc: 6.96 ng/ml



#43 AR-1268-3

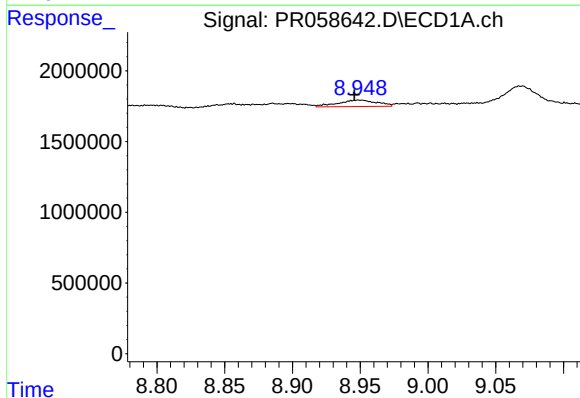
R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 138944
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



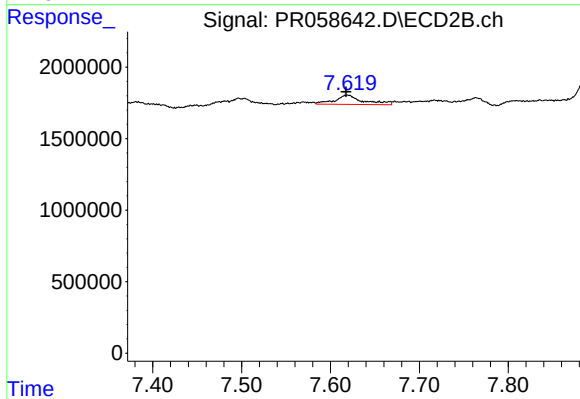
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 623501
Conc: 1.63 ng/ml



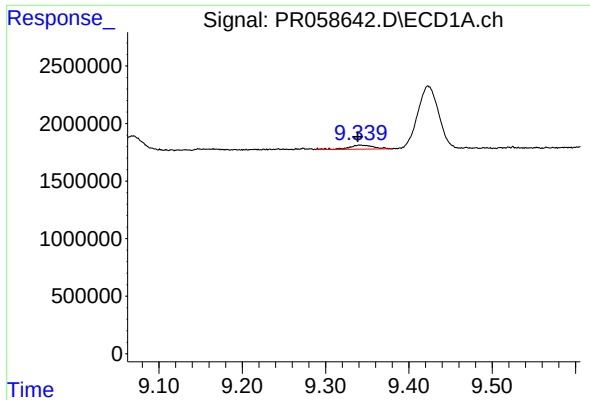
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.004 min
Response: 931294
Conc: 9.24 ng/ml



#44 AR-1268-4

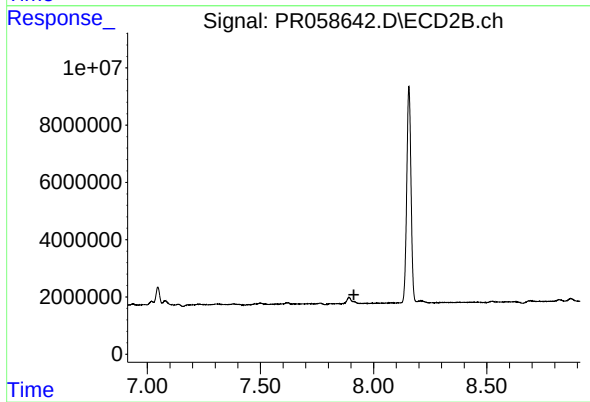
R.T.: 7.619 min
Delta R.T.: 0.002 min
Response: 1426568
Conc: 8.89 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.003 min
Response: 729930
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: -125523
Conc: N.D.