

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122322\
 Data File : PR058731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 10:42
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 05:59:16 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...	3.690	2.913	58795494	66236204	19.493	19.929
2)	SA Decachlor...	9.660	8.156	71669797	102.7E6	39.125	37.646
Target Compounds							
3)	L1 AR-1016-1	4.924	4.026	1296943	1335645	15.429	12.148
4)	L1 AR-1016-2	4.947	4.044	1441637	1128245	12.600	7.450 #
5)	L1 AR-1016-3	5.011	4.221	838383	628651	11.271	7.746 #
6)	L1 AR-1016-4	5.114	4.272	614235	25968984	10.171	415.526 #
7)	L1 AR-1016-5	5.432	4.488	11737281	16640212	200.994	197.042
8)	L2 AR-1221-1	0.000	3.077f	0	453670	N.D.	11.931 #
9)	L2 AR-1221-2	4.005	3.215	999085	978277	36.911	35.880
10)	L2 AR-1221-3	4.080	3.298	481934	516736	5.892	5.753
11)	L3 AR-1232-1	4.080	3.298	481934	516736	6.974	6.895
12)	L3 AR-1232-2	4.637	4.044	561657	1128245	17.727	15.838
13)	L3 AR-1232-3	4.947	4.221	1441637	628651	25.385	16.710 #
14)	L3 AR-1232-4	5.114	4.312	614235	7333895	20.707	222.566 #
15)	L3 AR-1232-5	5.218	4.488	19944745	16640212	913.476	436.087 #
16)	L4 AR-1242-1	4.924	4.026	1296943	1335645	17.231	13.711
17)	L4 AR-1242-2	4.947	4.044	1441637	1128245	14.092	8.436 #
18)	L4 AR-1242-3	5.011	4.221	838383	628651	12.551	8.752 #
19)	L4 AR-1242-4	5.114	4.312	614235	7333895	11.395	107.706 #
20)	L4 AR-1242-5	5.912	4.856	10393573	66932710	197.294	749.490 #
21)	L5 AR-1248-1	4.924	4.026	1296943	1335645	22.270	17.985
22)	L5 AR-1248-2	5.218	4.272	19944745	25968984	273.835	260.141
23)	L5 AR-1248-3	5.432	4.312	11737281	7333895	139.347	72.059 #
24)	L5 AR-1248-4	5.869	4.488	15321825	16640212	168.599	132.790
25)	L5 AR-1248-5	5.912	4.899	10393573	8516551	117.785	67.637 #
26)	L6 AR-1254-1	5.840	4.856	32262842	66932710	374.108	372.266
27)	L6 AR-1254-2	6.079	5.015	47801738	56038038	368.211	364.163
28)	L6 AR-1254-3	6.474	5.435	49940248	95957554	366.369	377.093
29)	L6 AR-1254-4	6.787	5.681	36160387	59797204	352.714	375.110
30)	L6 AR-1254-5	7.245	6.125	40604302	83085896	364.118	365.196
31)	L7 AR-1260-1	6.655	5.577	21127032	46025495	202.924	267.318 #
32)	L7 AR-1260-2	6.939	5.780	23738466	36078143	191.687	171.616
33)	L7 AR-1260-3	7.330	5.935	1414356	37151062	15.078	186.791 #
34)	L7 AR-1260-4	7.556	6.444	16591167	4047765	153.942	24.377 #
35)	L7 AR-1260-5	7.915	6.708	5734382	9215951	27.592	23.370
36)	L8 AR-1262-1	7.330	6.197	1414356	6365200	10.340	26.391 #
37)	L8 AR-1262-2	7.915	6.444	5734382	4047765	23.770	18.480
38)	L8 AR-1262-3	8.235	7.013	4987364	697084	29.446	4.095 #
39)	L8 AR-1262-4	8.282	7.076	1165567	9291897	14.451	28.535 #
40)	L8 AR-1262-5	8.954	7.619	487161	546800	5.178	3.693 #
41)	L9 AR-1268-1	8.235	7.013	4987364	697084	17.740	1.390 #

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 Acq On : 23 Dec 2022 10:42
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

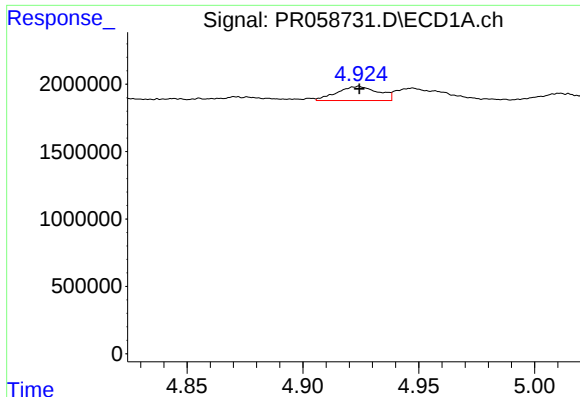
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 05:59:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.282	7.076	1165567	9291897	4.587	20.518 #
43) L9	AR-1268-3	8.536	7.301	234899	543486	1.072	1.420 #
44) L9	AR-1268-4	8.954	7.619	487161	546800	4.834	3.409 #
45) L9	AR-1268-5	9.339	7.915	905982	764179	1.279	0.632 #

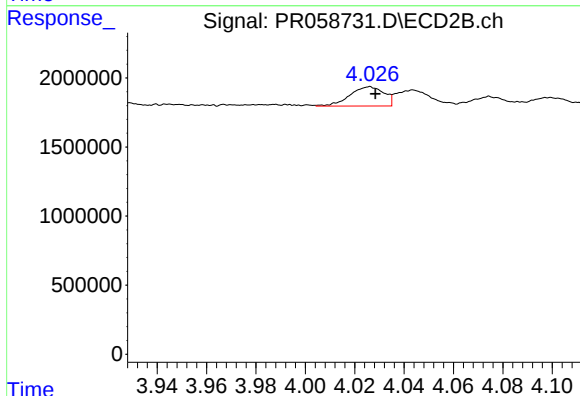
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

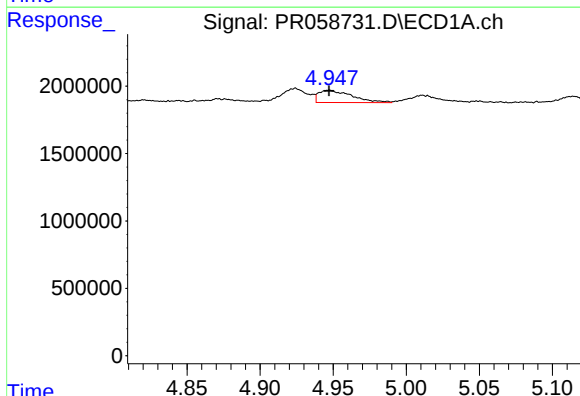
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1296943
Conc: 15.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



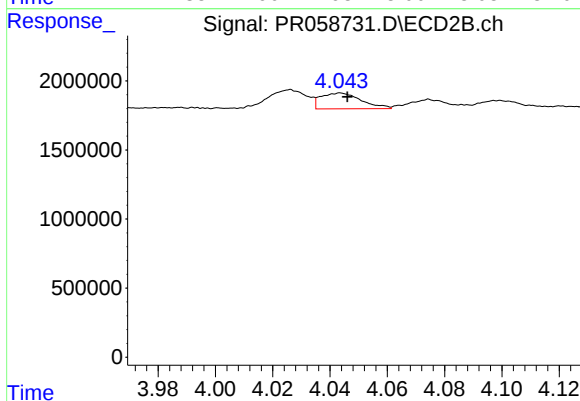
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 1335645
Conc: 12.15 ng/ml



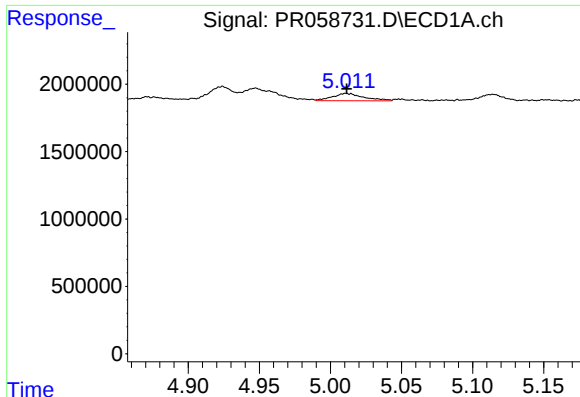
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1441637
Conc: 12.60 ng/ml



#4 AR-1016-2

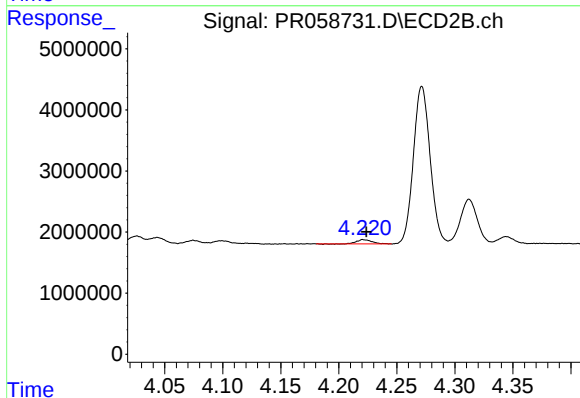
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1128245
Conc: 7.45 ng/ml



#5 AR-1016-3

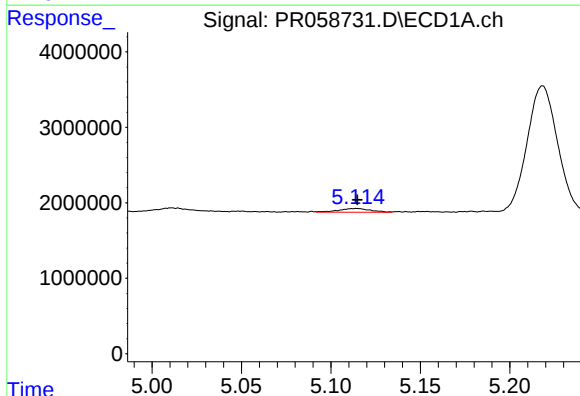
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 838383
Conc: 11.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



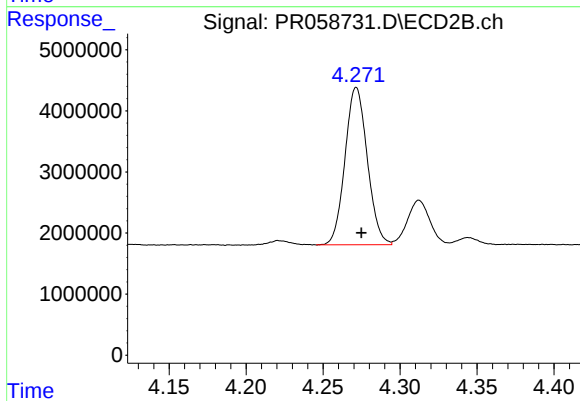
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 628651
Conc: 7.75 ng/ml



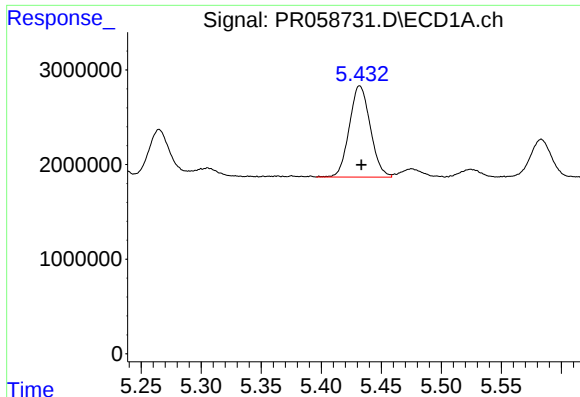
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 614235
Conc: 10.17 ng/ml



#6 AR-1016-4

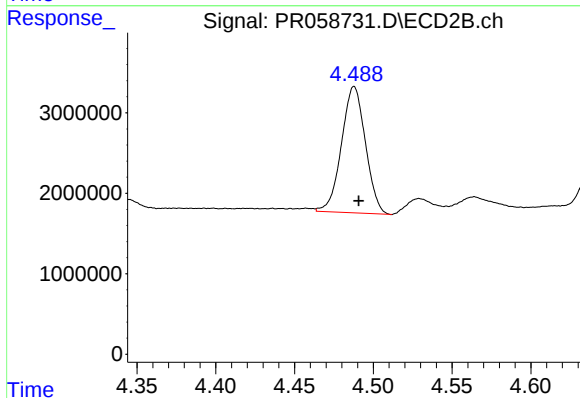
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 25968984
Conc: 415.53 ng/ml



#7 AR-1016-5

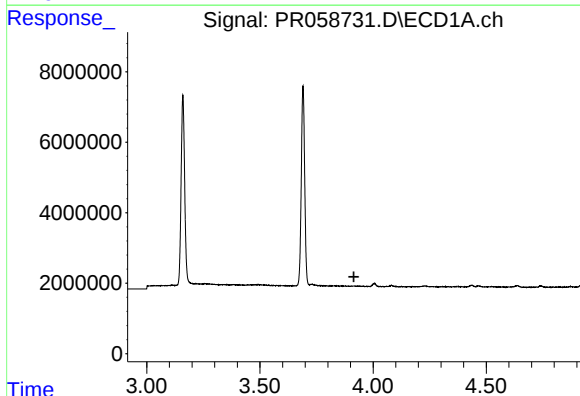
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 11737281
Conc: 200.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



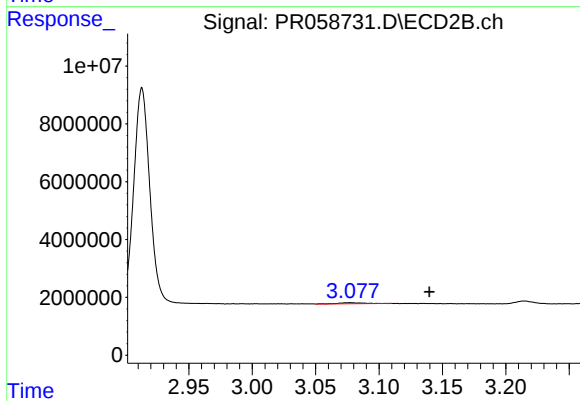
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 16640212
Conc: 197.04 ng/ml



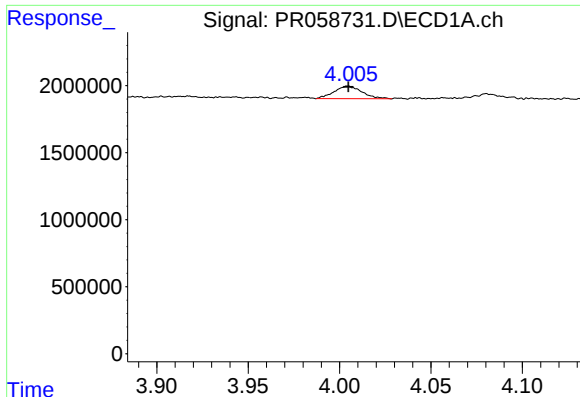
#8 AR-1221-1

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



#8 AR-1221-1

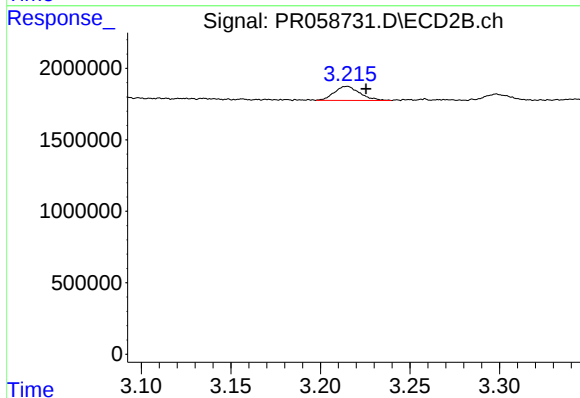
R.T.: 3.077 min
Delta R.T.: -0.062 min
Response: 453670
Conc: 11.93 ng/ml



#9 AR-1221-2

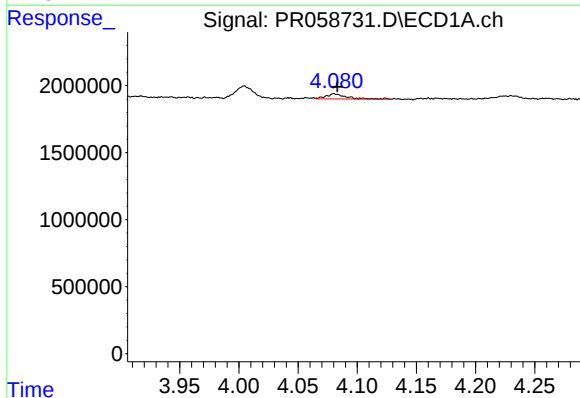
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 999085
Conc: 36.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



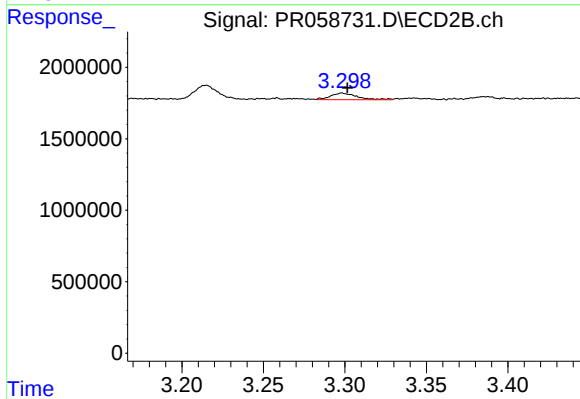
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.011 min
Response: 978277
Conc: 35.88 ng/ml



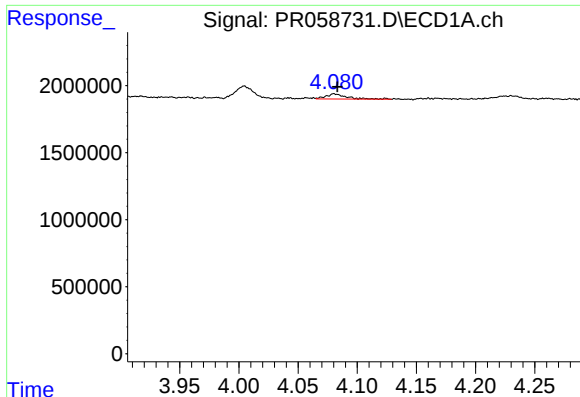
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 481934
Conc: 5.89 ng/ml



#10 AR-1221-3

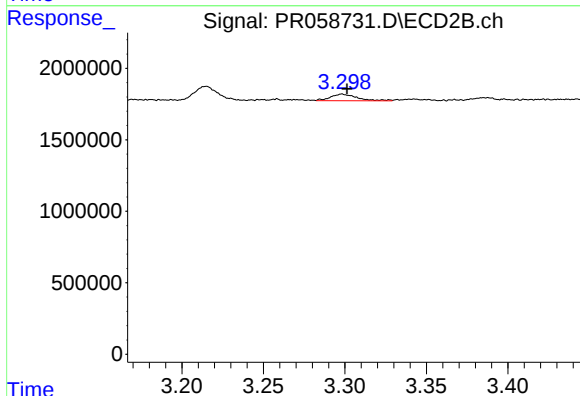
R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 516736
Conc: 5.75 ng/ml



#11 AR-1232-1

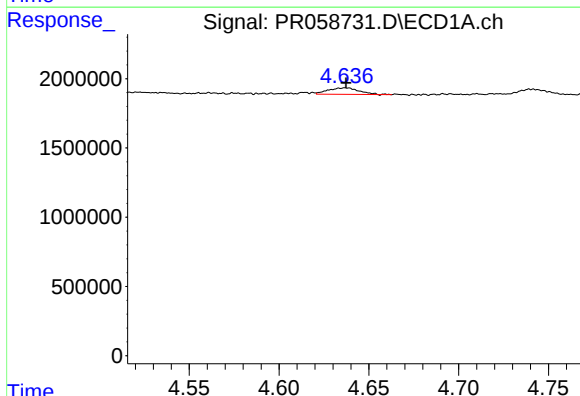
R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 481934
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



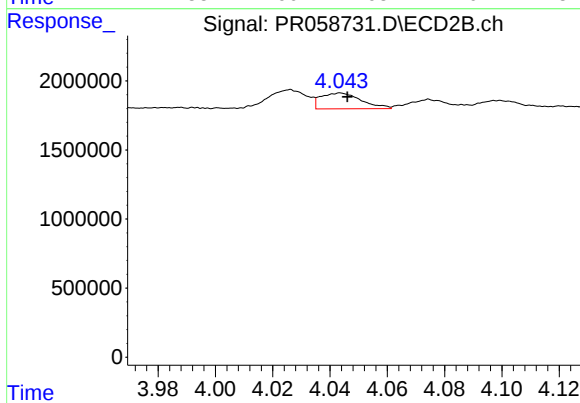
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 516736
Conc: 6.90 ng/ml



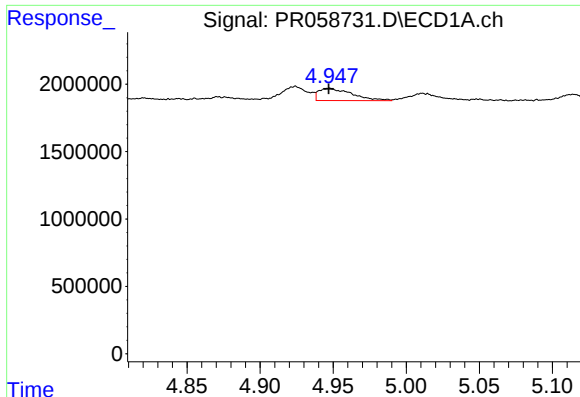
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 561657
Conc: 17.73 ng/ml



#12 AR-1232-2

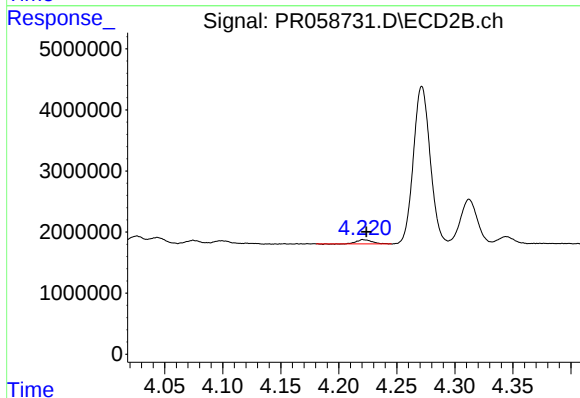
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1128245
Conc: 15.84 ng/ml



#13 AR-1232-3

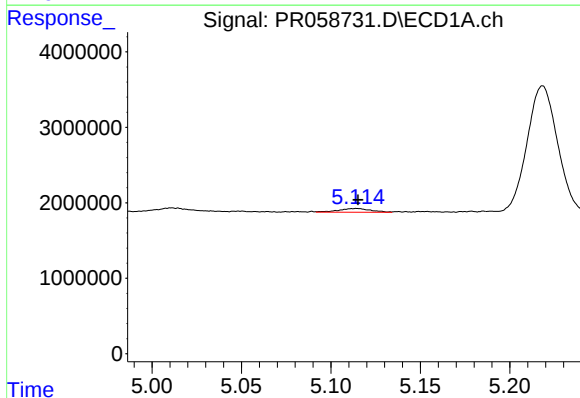
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1441637
Conc: 25.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



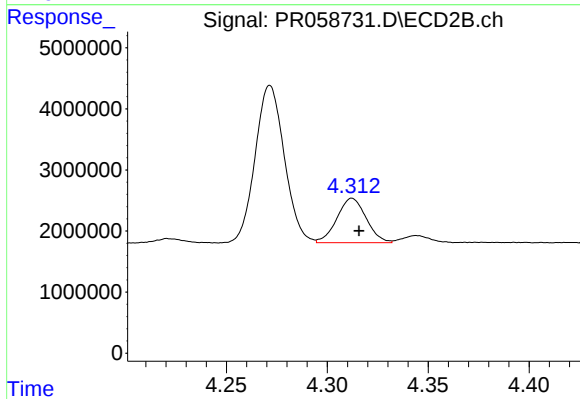
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 628651
Conc: 16.71 ng/ml



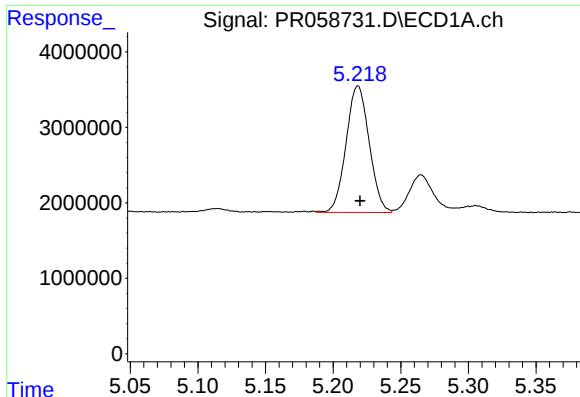
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 614235
Conc: 20.71 ng/ml



#14 AR-1232-4

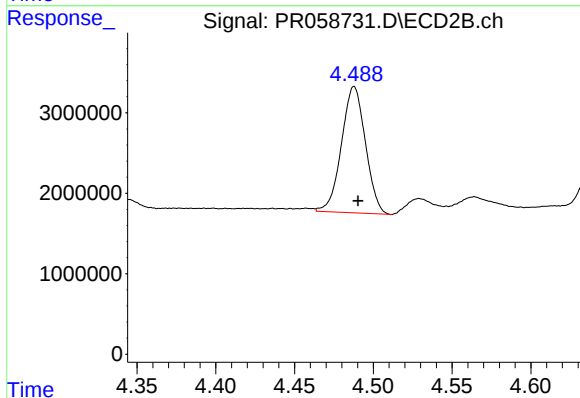
R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 7333895
Conc: 222.57 ng/ml



#15 AR-1232-5

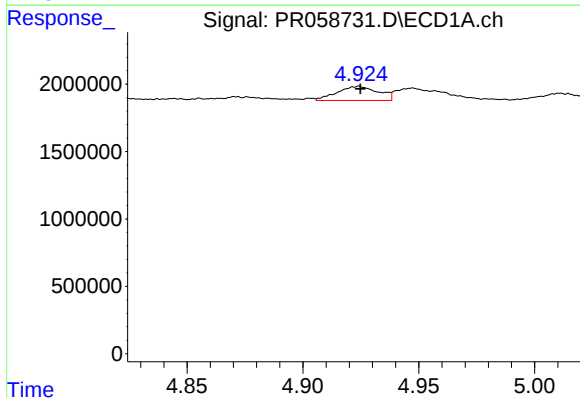
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 19944745
Conc: 913.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



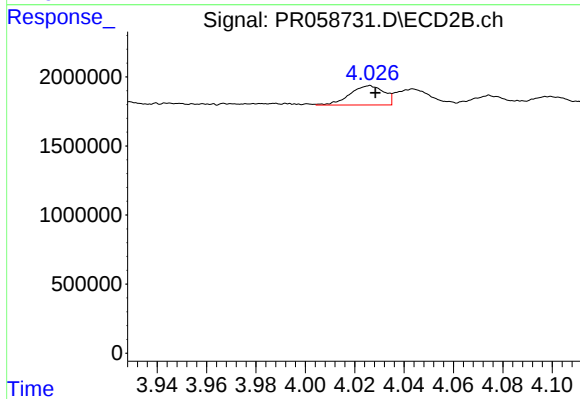
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 16640212
Conc: 436.09 ng/ml



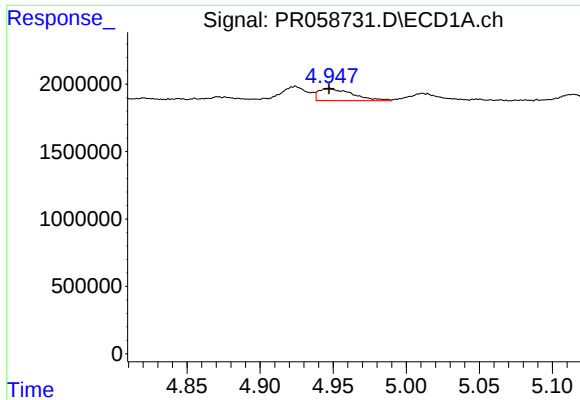
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1296943
Conc: 17.23 ng/ml



#16 AR-1242-1

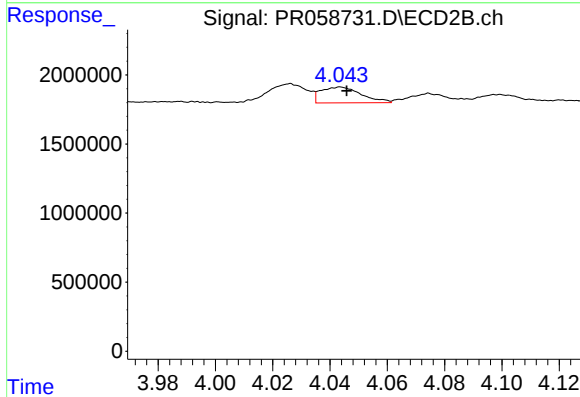
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 1335645
Conc: 13.71 ng/ml



#17 AR-1242-2

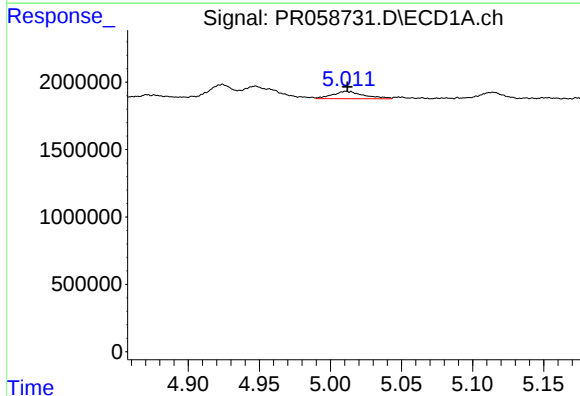
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1441637
Conc: 14.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



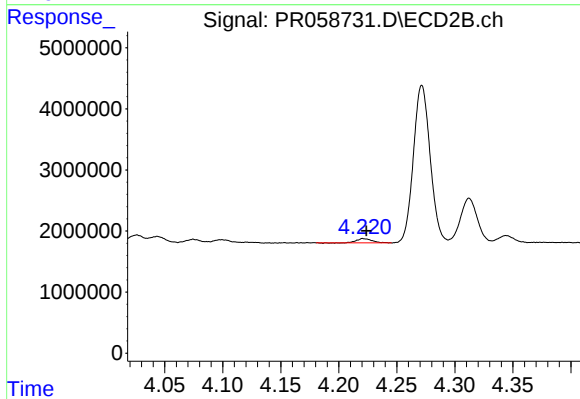
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1128245
Conc: 8.44 ng/ml



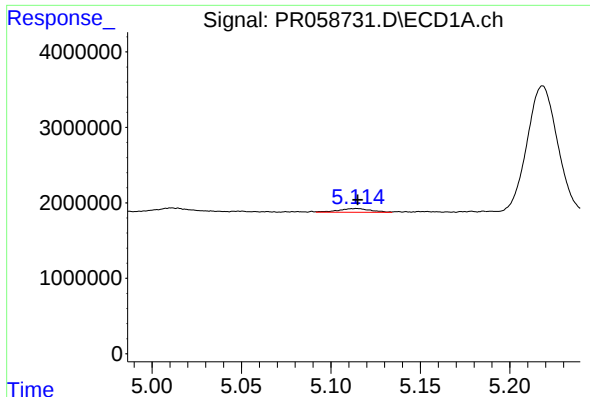
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 838383
Conc: 12.55 ng/ml



#18 AR-1242-3

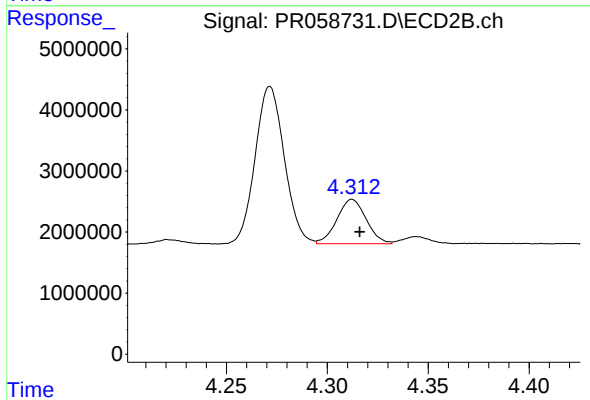
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 628651
Conc: 8.75 ng/ml



#19 AR-1242-4

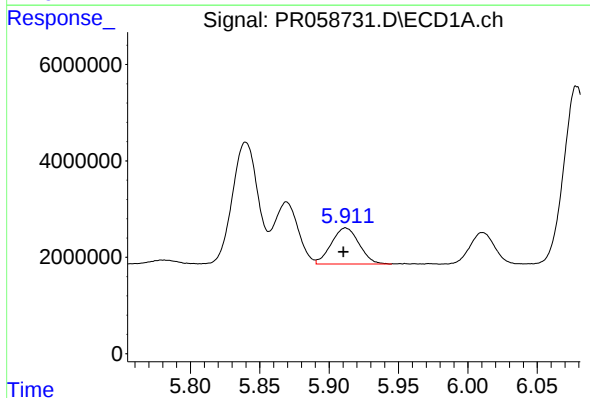
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 614235
Conc: 11.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



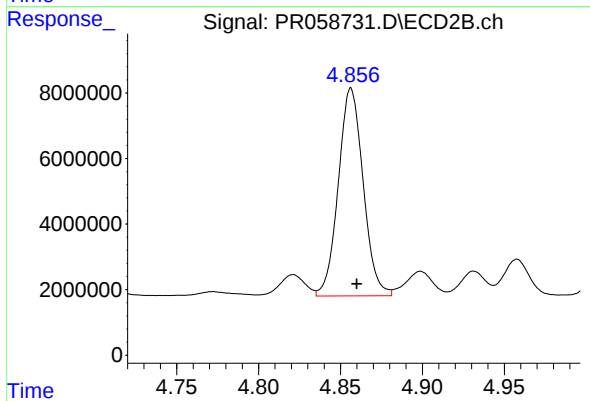
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 7333895
Conc: 107.71 ng/ml



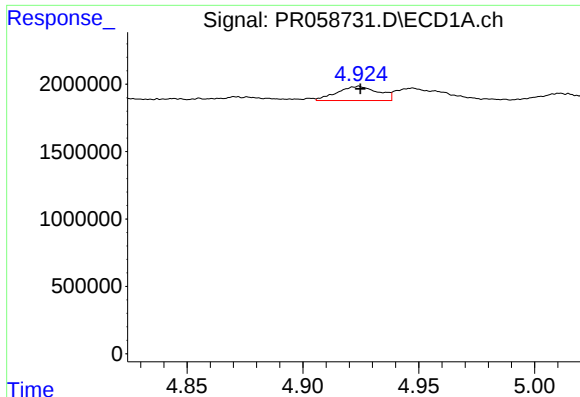
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 10393573
Conc: 197.29 ng/ml



#20 AR-1242-5

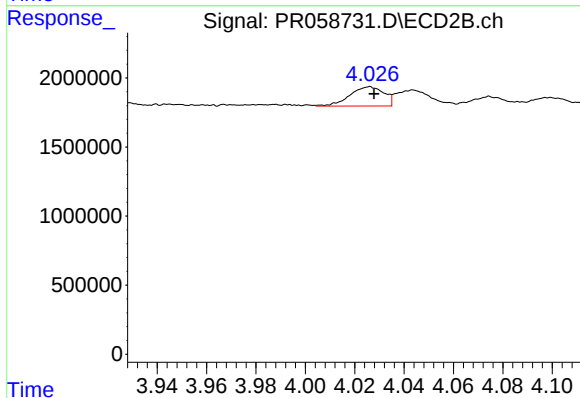
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 66932710
Conc: 749.49 ng/ml



#21 AR-1248-1

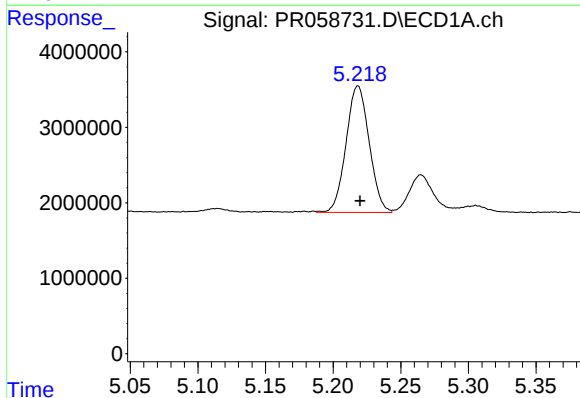
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1296943
Conc: 22.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



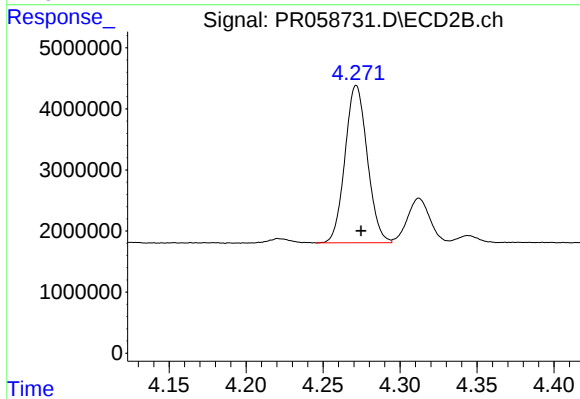
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 1335645
Conc: 17.98 ng/ml



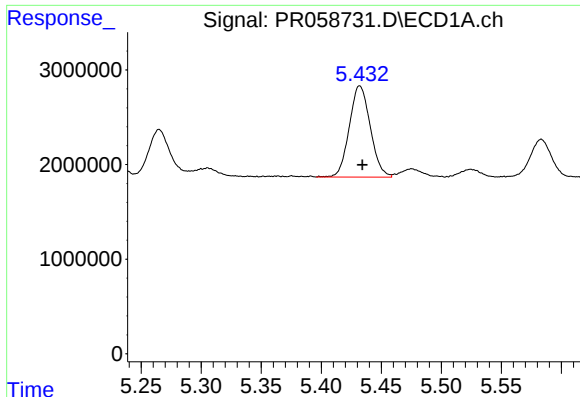
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 19944745
Conc: 273.84 ng/ml



#22 AR-1248-2

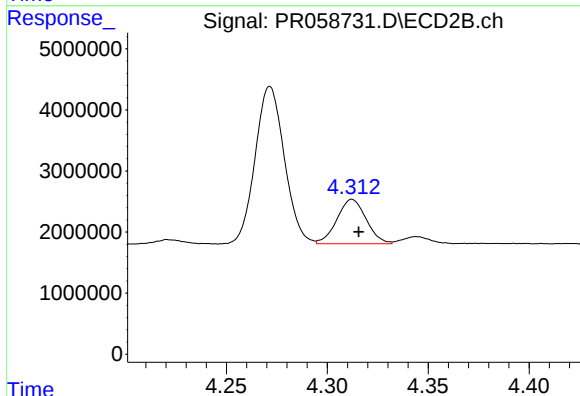
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 25968984
Conc: 260.14 ng/ml



#23 AR-1248-3

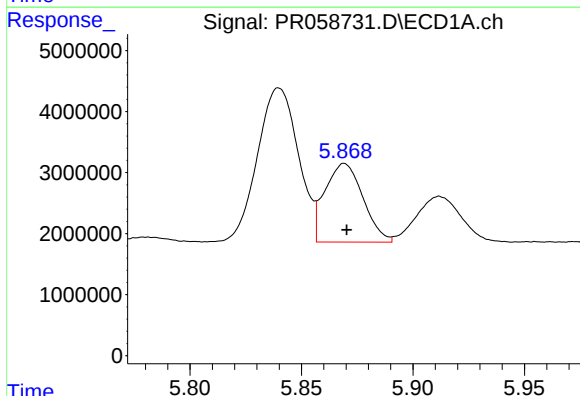
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 11737281
Conc: 139.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



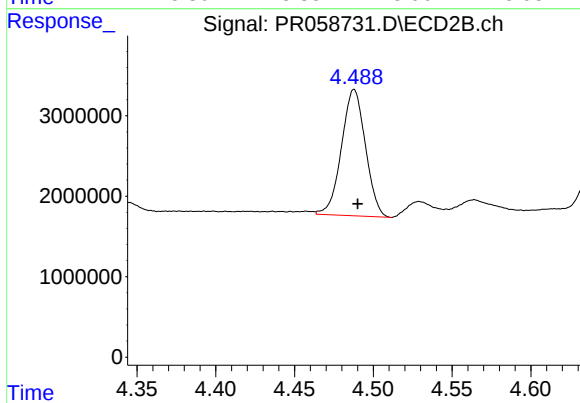
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 7333895
Conc: 72.06 ng/ml



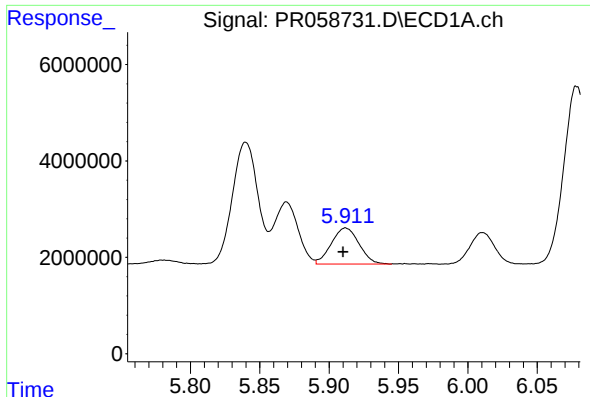
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 15321825
Conc: 168.60 ng/ml



#24 AR-1248-4

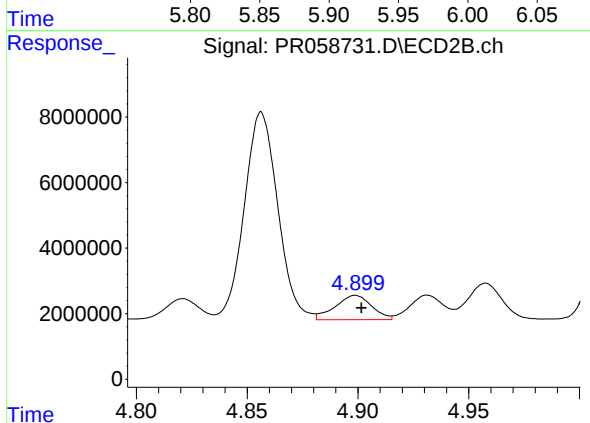
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 16640212
Conc: 132.79 ng/ml



#25 AR-1248-5

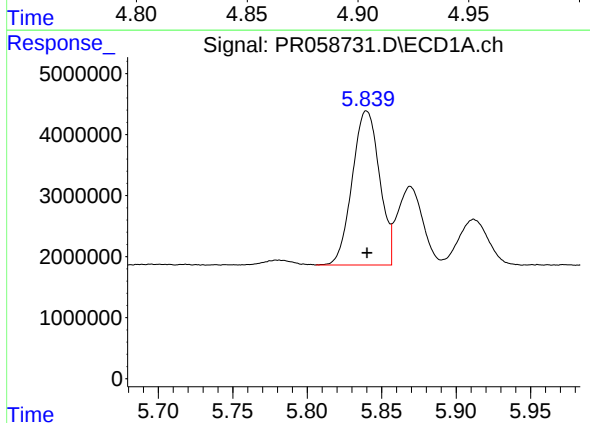
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 10393573
Conc: 117.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



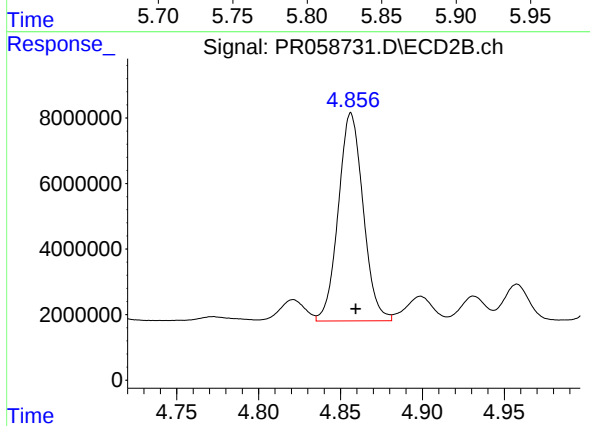
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 8516551
Conc: 67.64 ng/ml



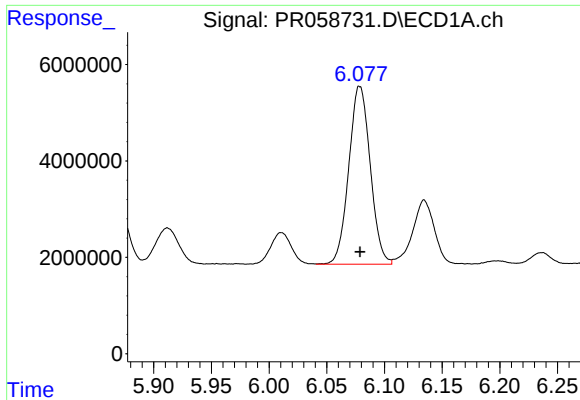
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 32262842
Conc: 374.11 ng/ml



#26 AR-1254-1

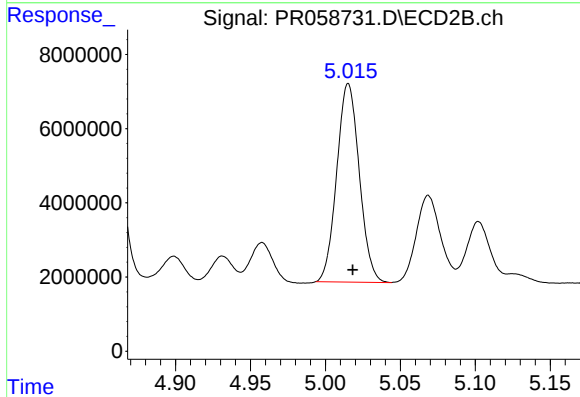
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 66932710
Conc: 372.27 ng/ml



#27 AR-1254-2

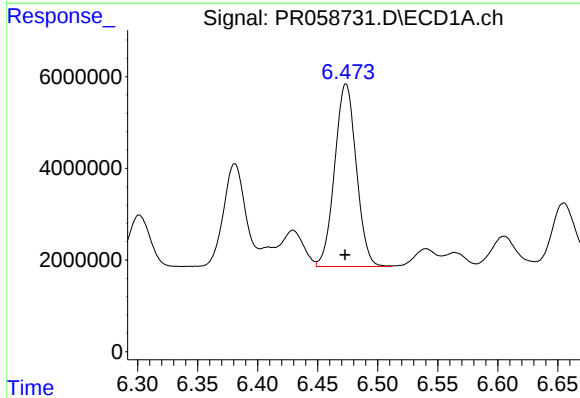
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 47801738
Conc: 368.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



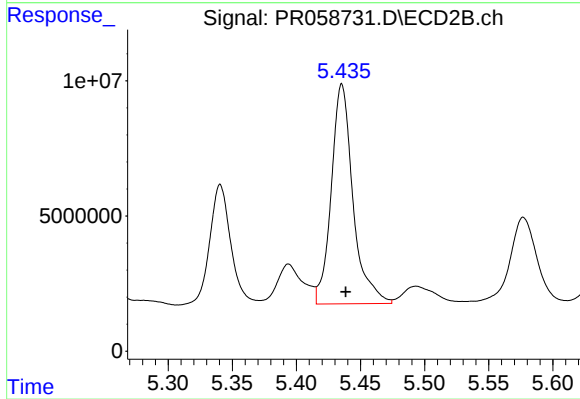
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 56038038
Conc: 364.16 ng/ml



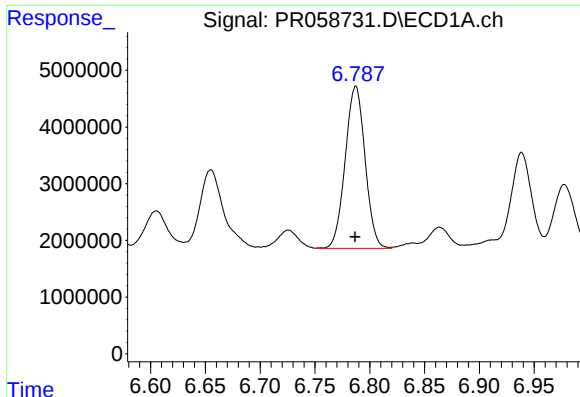
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 49940248
Conc: 366.37 ng/ml



#28 AR-1254-3

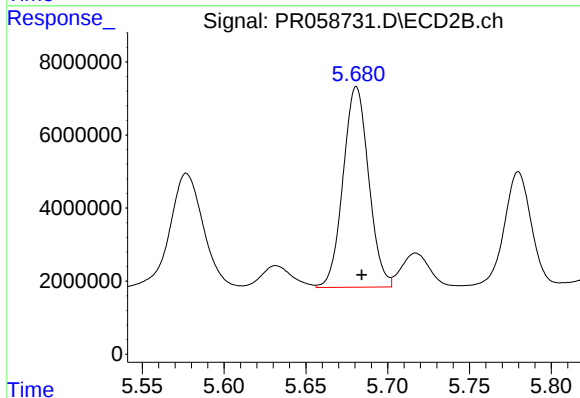
R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 95957554
Conc: 377.09 ng/ml



#29 AR-1254-4

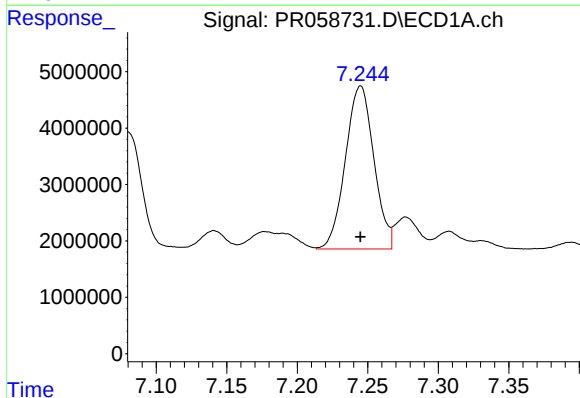
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 36160387
Conc: 352.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



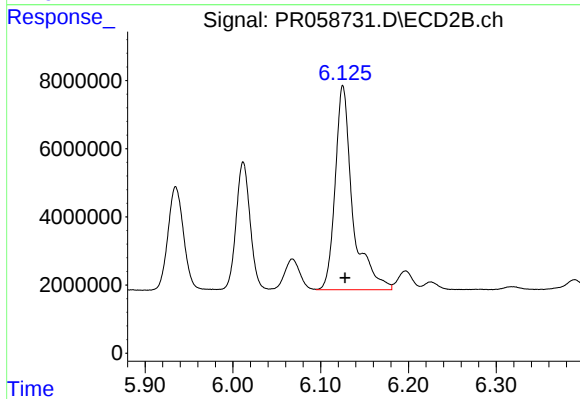
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 59797204
Conc: 375.11 ng/ml



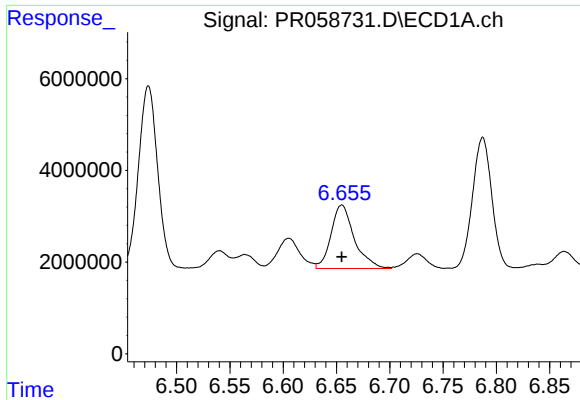
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 40604302
Conc: 364.12 ng/ml



#30 AR-1254-5

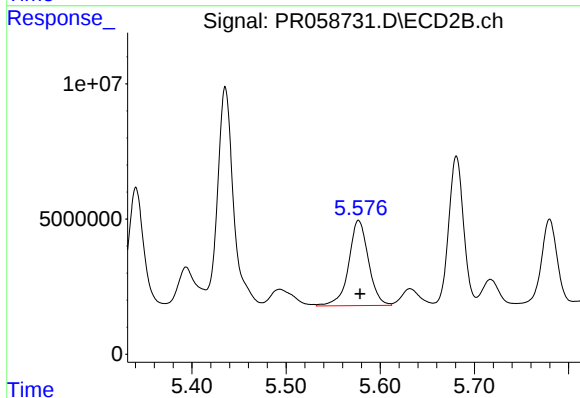
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 83085896
Conc: 365.20 ng/ml



#31 AR-1260-1

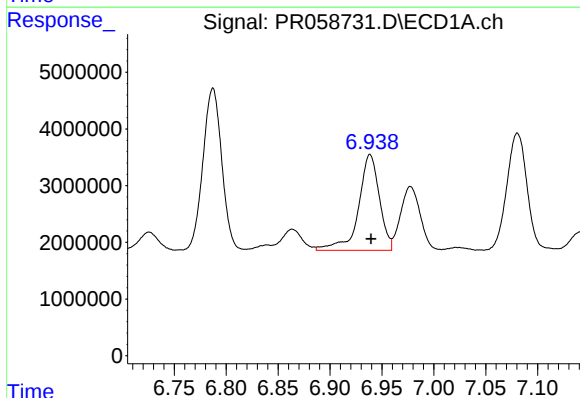
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 21127032
Conc: 202.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



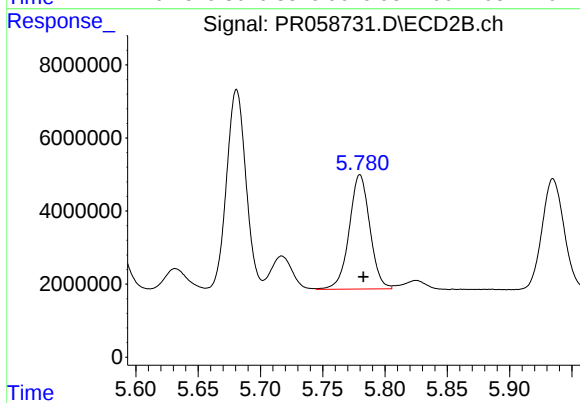
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: -0.001 min
Response: 46025495
Conc: 267.32 ng/ml



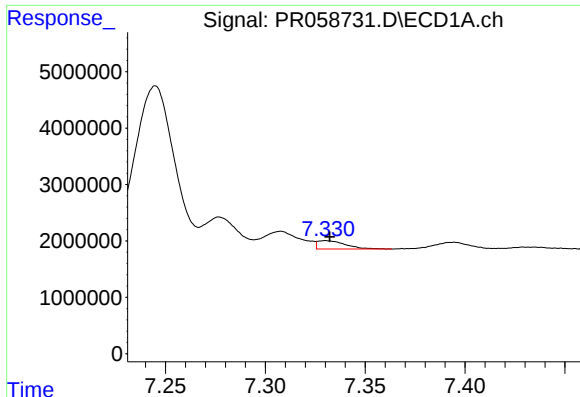
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 23738466
Conc: 191.69 ng/ml



#32 AR-1260-2

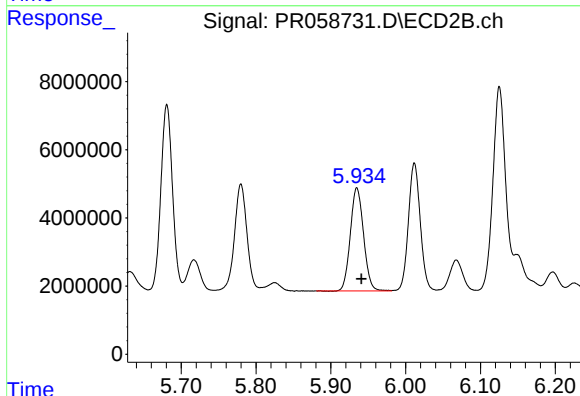
R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 36078143
Conc: 171.62 ng/ml



#33 AR-1260-3

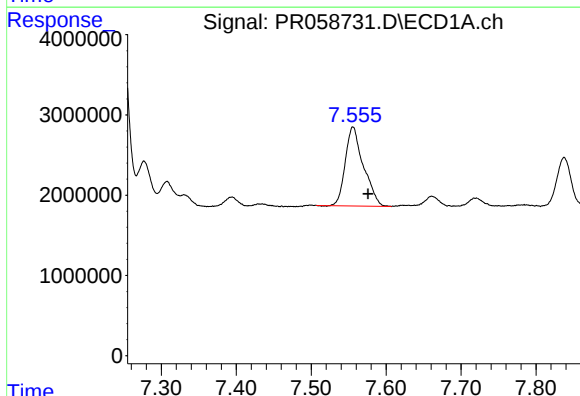
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 1414356
Conc: 15.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



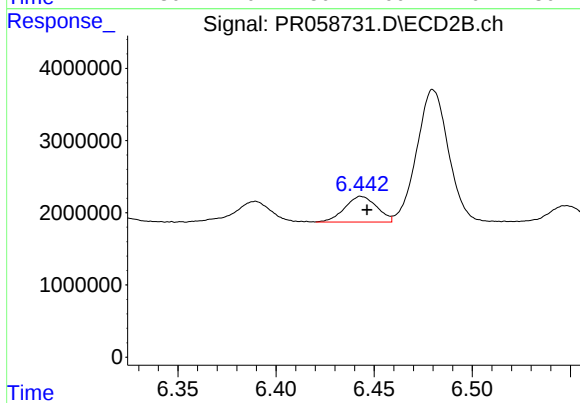
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 37151062
Conc: 186.79 ng/ml



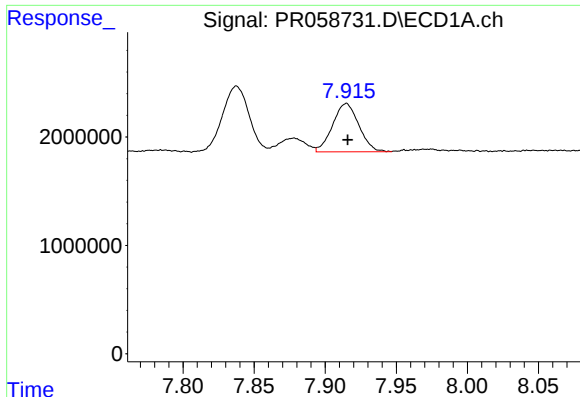
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.020 min
Response: 16591167
Conc: 153.94 ng/ml



#34 AR-1260-4

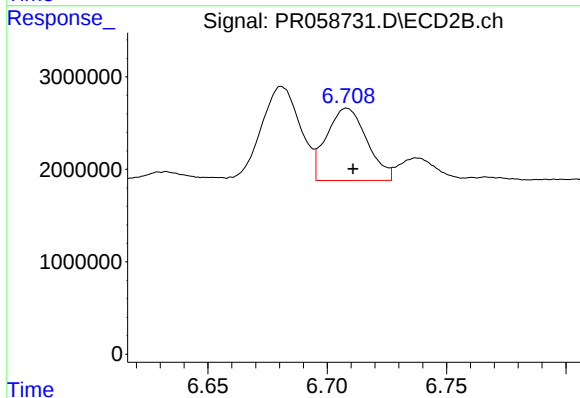
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 4047765
Conc: 24.38 ng/ml



#35 AR-1260-5

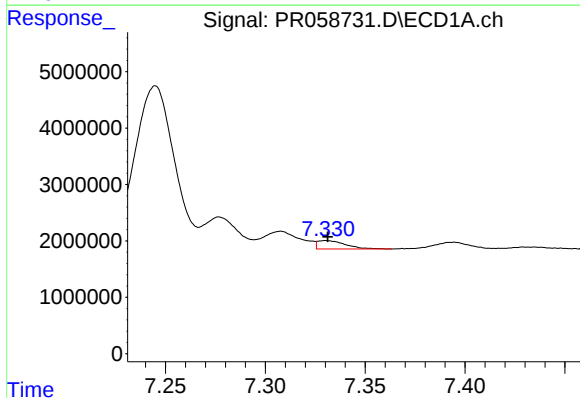
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 5734382
Conc: 27.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



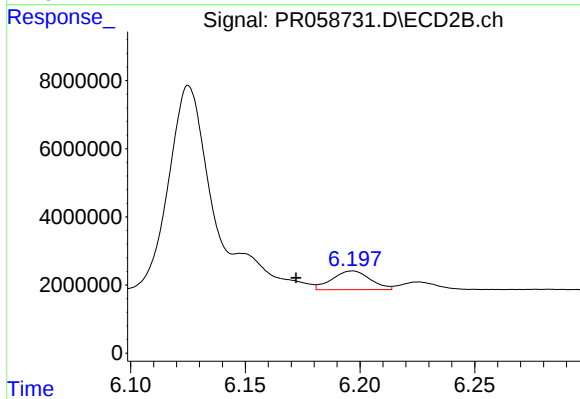
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 9215951
Conc: 23.37 ng/ml



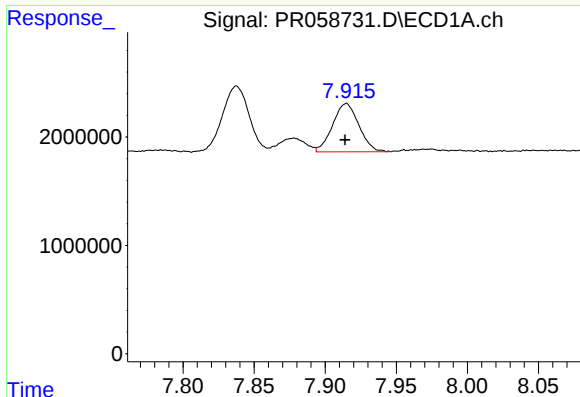
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 1414356
Conc: 10.34 ng/ml



#36 AR-1262-1

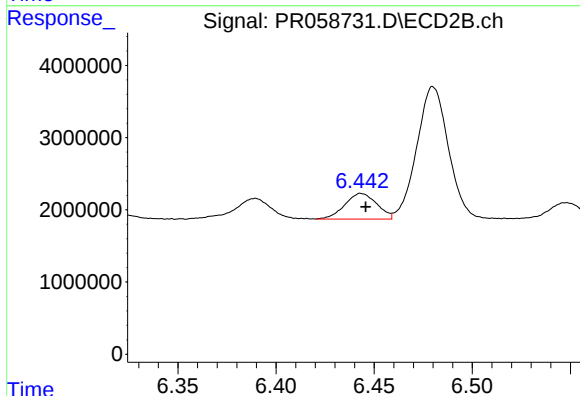
R.T.: 6.197 min
Delta R.T.: 0.025 min
Response: 6365200
Conc: 26.39 ng/ml



#37 AR-1262-2

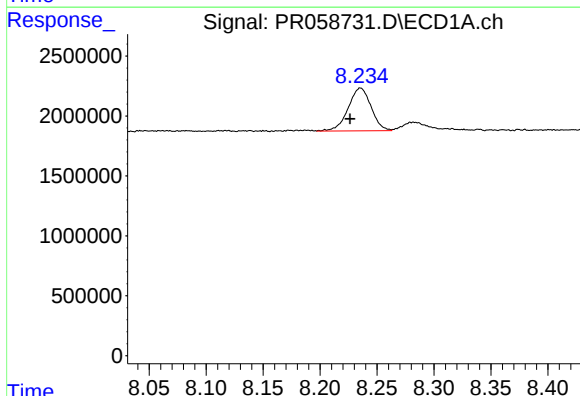
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 5734382
Conc: 23.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



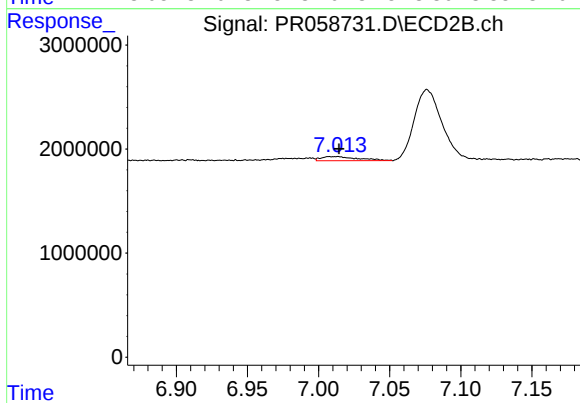
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 4047765
Conc: 18.48 ng/ml



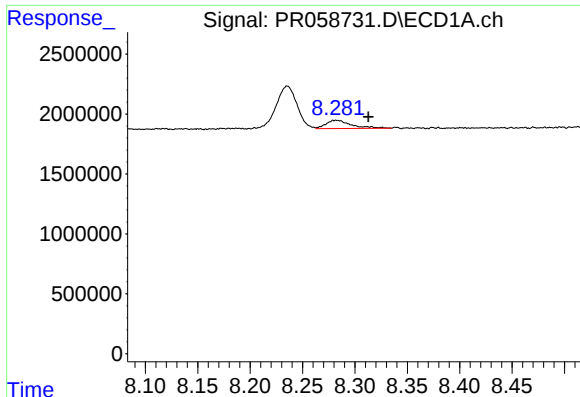
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.009 min
Response: 4987364
Conc: 29.45 ng/ml



#38 AR-1262-3

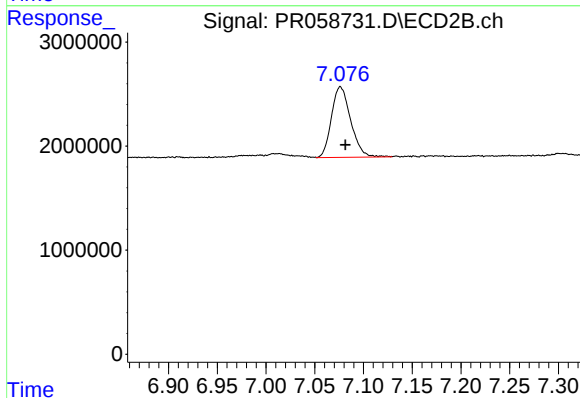
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 697084
Conc: 4.09 ng/ml



#39 AR-1262-4

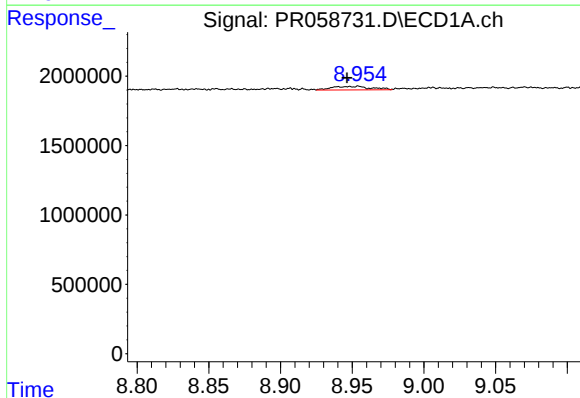
R.T.: 8.282 min
Delta R.T.: -0.031 min
Response: 1165567
Conc: 14.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



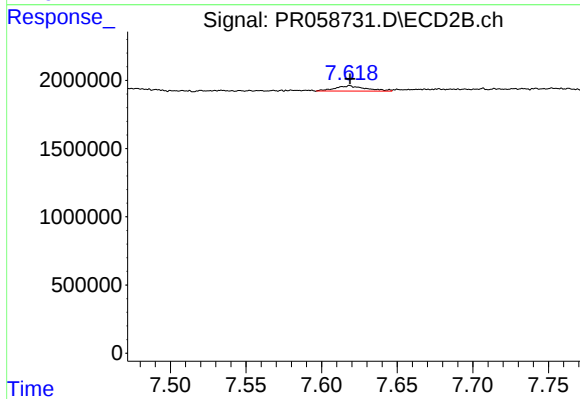
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.005 min
Response: 9291897
Conc: 28.53 ng/ml



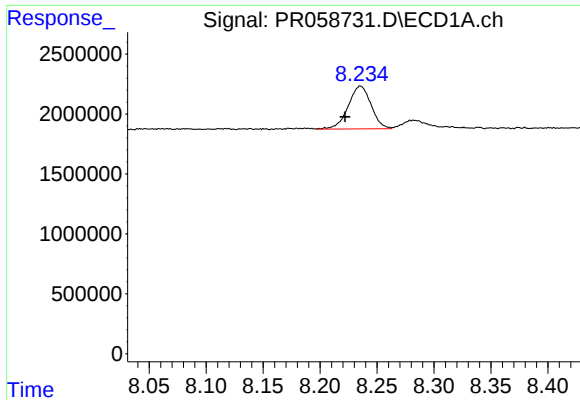
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: 0.008 min
Response: 487161
Conc: 5.18 ng/ml



#40 AR-1262-5

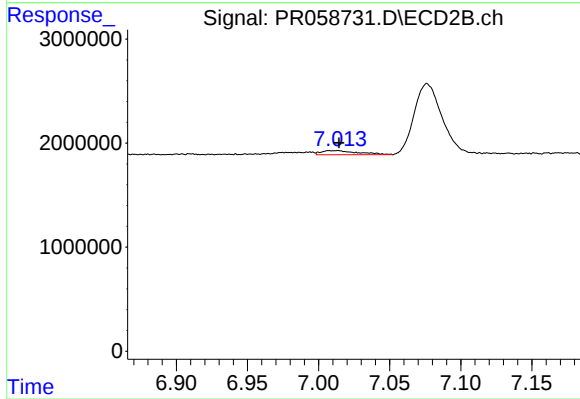
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 546800
Conc: 3.69 ng/ml



#41 AR-1268-1

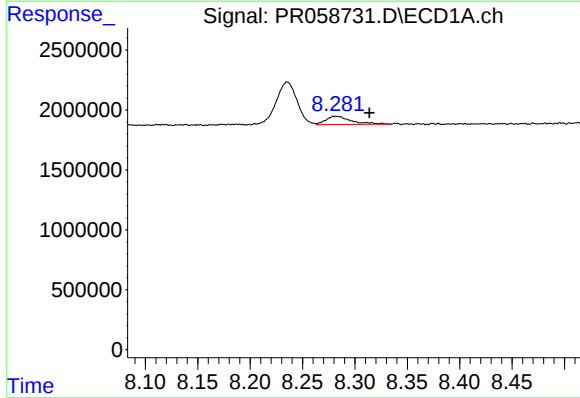
R.T.: 8.235 min
Delta R.T.: 0.014 min
Response: 4987364
Conc: 17.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



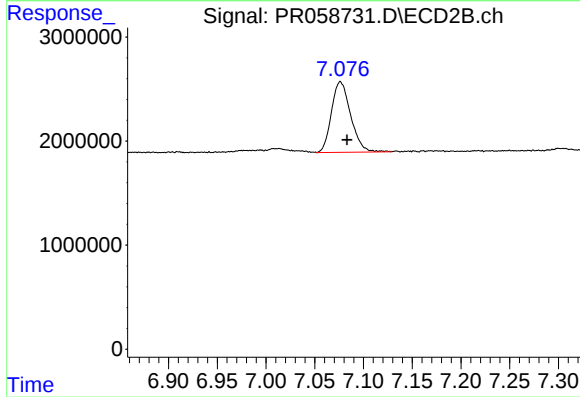
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 697084
Conc: 1.39 ng/ml



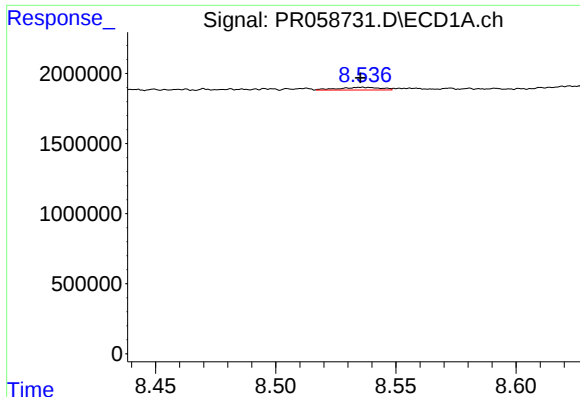
#42 AR-1268-2

R.T.: 8.282 min
Delta R.T.: -0.032 min
Response: 1165567
Conc: 4.59 ng/ml



#42 AR-1268-2

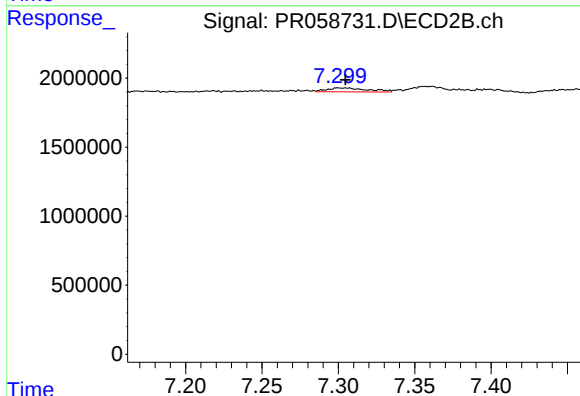
R.T.: 7.076 min
Delta R.T.: -0.007 min
Response: 9291897
Conc: 20.52 ng/ml



#43 AR-1268-3

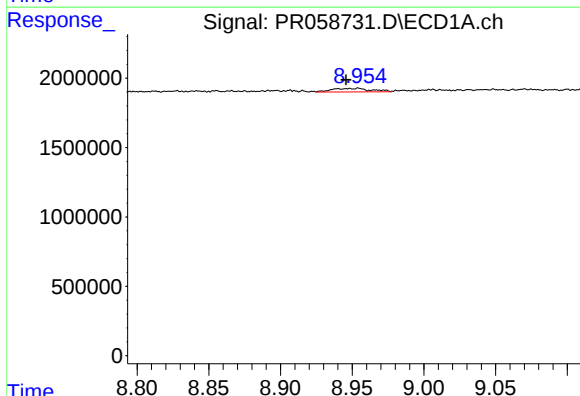
R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 234899
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



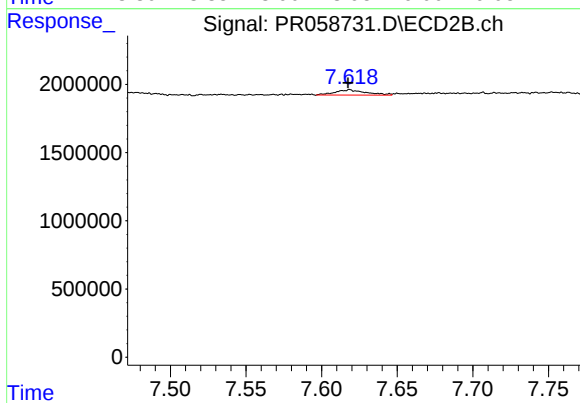
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 543486
Conc: 1.42 ng/ml



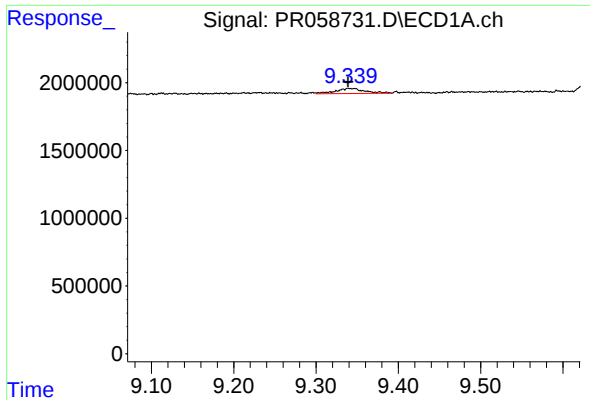
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: 0.009 min
Response: 487161
Conc: 4.83 ng/ml



#44 AR-1268-4

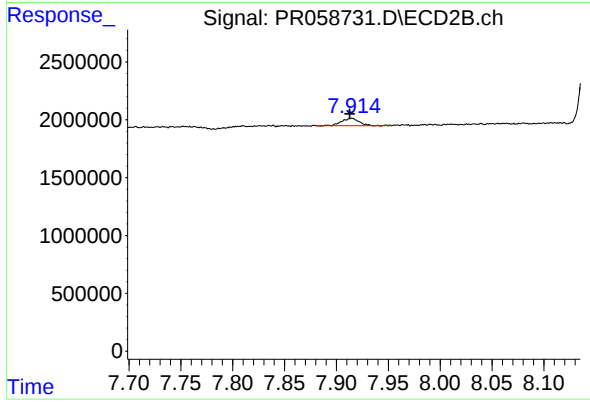
R.T.: 7.619 min
Delta R.T.: 0.001 min
Response: 546800
Conc: 3.41 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: 0.000 min
Response: 905982
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 764179
Conc: 0.63 ng/ml