

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 00:05
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 06:32:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.904	60208468	84943023	17.872	18.732
2)	SA Decachlor...	9.660	8.137	92371800	143.7E6	39.196	39.761
Target Compounds							
3)	L1 AR-1016-1	4.923	4.014	23055897	34725475	245.408	252.975
4)	L1 AR-1016-2	4.946	4.032	27200844	35873149	201.641	175.548
5)	L1 AR-1016-3	5.010	4.211	14307176	23147154	164.000	220.279 #
6)	L1 AR-1016-4	5.113	4.260	15052881	48765409	217.088	567.889 #
7)	L1 AR-1016-5	5.432	4.476	34885691	60196557	516.974	538.036
8)	L2 AR-1221-1	3.910	3.126	537006	411642	13.313	8.439 #
9)	L2 AR-1221-2	4.003	3.207	1289613	1625037	45.330	47.084
10)	L2 AR-1221-3	4.081	3.289	2522104	3048591	28.546	26.298
11)	L3 AR-1232-1	4.081	3.289	2522104	3048591	33.656	31.617
12)	L3 AR-1232-2	4.635	4.032	10692862	35873149	317.993	402.590 #
13)	L3 AR-1232-3	4.946	4.211	27200844	23147154	441.185	517.354
14)	L3 AR-1232-4	5.113	4.301	15052881	49208177	488.060	1189.896 #
15)	L3 AR-1232-5	5.217	4.476	30209426	60196557	1297.475	1295.429
16)	L4 AR-1242-1	4.923	4.014	23055897	34725475	293.418	304.249
17)	L4 AR-1242-2	4.946	4.032	27200844	35873149	242.580	214.408
18)	L4 AR-1242-3	5.010	4.211	14307176	23147154	196.953	267.584 #
19)	L4 AR-1242-4	5.113	4.301	15052881	49208177	261.530	574.128 #
20)	L4 AR-1242-5	5.908	4.845	36516718	86052165	675.759	833.310
21)	L5 AR-1248-1	4.923	4.014	23055897	34725475	380.469	398.962
22)	L5 AR-1248-2	5.217	4.260	30209426	48765409	372.056	377.768
23)	L5 AR-1248-3	5.432	4.301	34885691	49208177	371.394	378.506
24)	L5 AR-1248-4	5.868	4.476	37446802	60196557	389.621	381.479
25)	L5 AR-1248-5	5.908	4.886	36516718	59262814	393.542	415.900
26)	L6 AR-1254-1	5.837	4.845	30358462	86052165	302.871	370.027
27)	L6 AR-1254-2	6.078	5.003	37892302	22661105	249.563	112.867 #
28)	L6 AR-1254-3	6.472	5.422	20959728	39576230	134.883	123.509
29)	L6 AR-1254-4	6.786	5.669	14287950	25445068	129.683	141.857
30)	L6 AR-1254-5	7.244	6.111	3703518	8207859	30.188	29.682
31)	L7 AR-1260-1	6.655	5.570	2638191	19608551	21.445	85.741 #
32)	L7 AR-1260-2	6.939	5.766	1934143	3697732	13.767	13.747
33)	L7 AR-1260-3	7.305	5.921	693558	4781777	6.404	18.877 #
34)	L7 AR-1260-4	7.555	6.429	1713119	636612	13.887	3.027 #
35)	L7 AR-1260-5	7.916	6.694	752282	1450937	3.269	3.053
36)	L8 AR-1262-1	7.305	6.181	693558	976476	4.516	3.195 #
37)	L8 AR-1262-2	7.916	6.429	752282	636612	2.900	2.342
38)	L8 AR-1262-3	8.233	6.998	707123	716084	3.765	3.492
39)	L8 AR-1262-4	8.317	7.063	98841	1355989	0.681	3.538 #
40)	L8 AR-1262-5	8.945	7.604	181711	332143	1.727	1.963
41)	L9 AR-1268-1	8.233	6.998	707123	716084	1.599	0.815 #

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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	8.317	7.063	98841	1355989	0.247	1.719 #
43) L9	AR-1268-3	8.543	7.290	452193	448451	1.255	0.646 #
44) L9	AR-1268-4	8.945	7.604	181711	332143	1.152	1.253
45) L9	AR-1268-5	9.343	7.895	682571	1207107	0.592	0.576

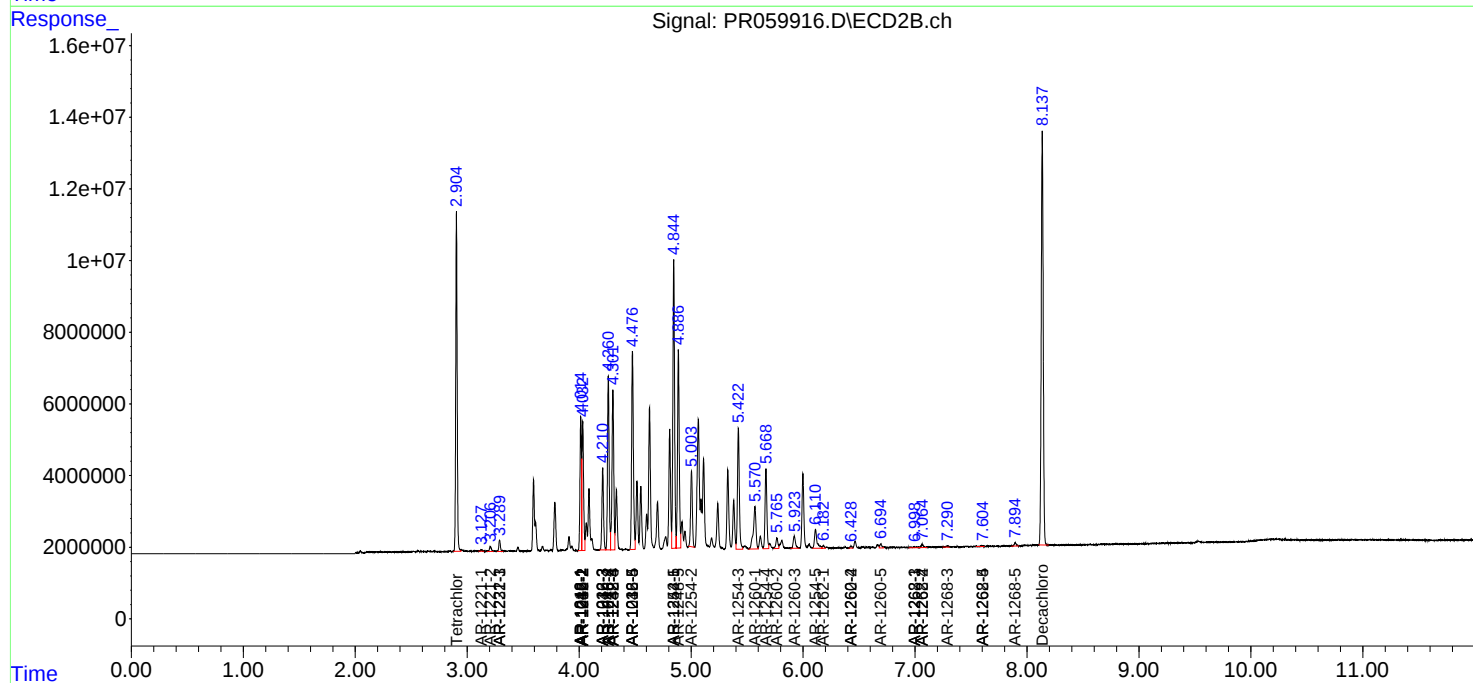
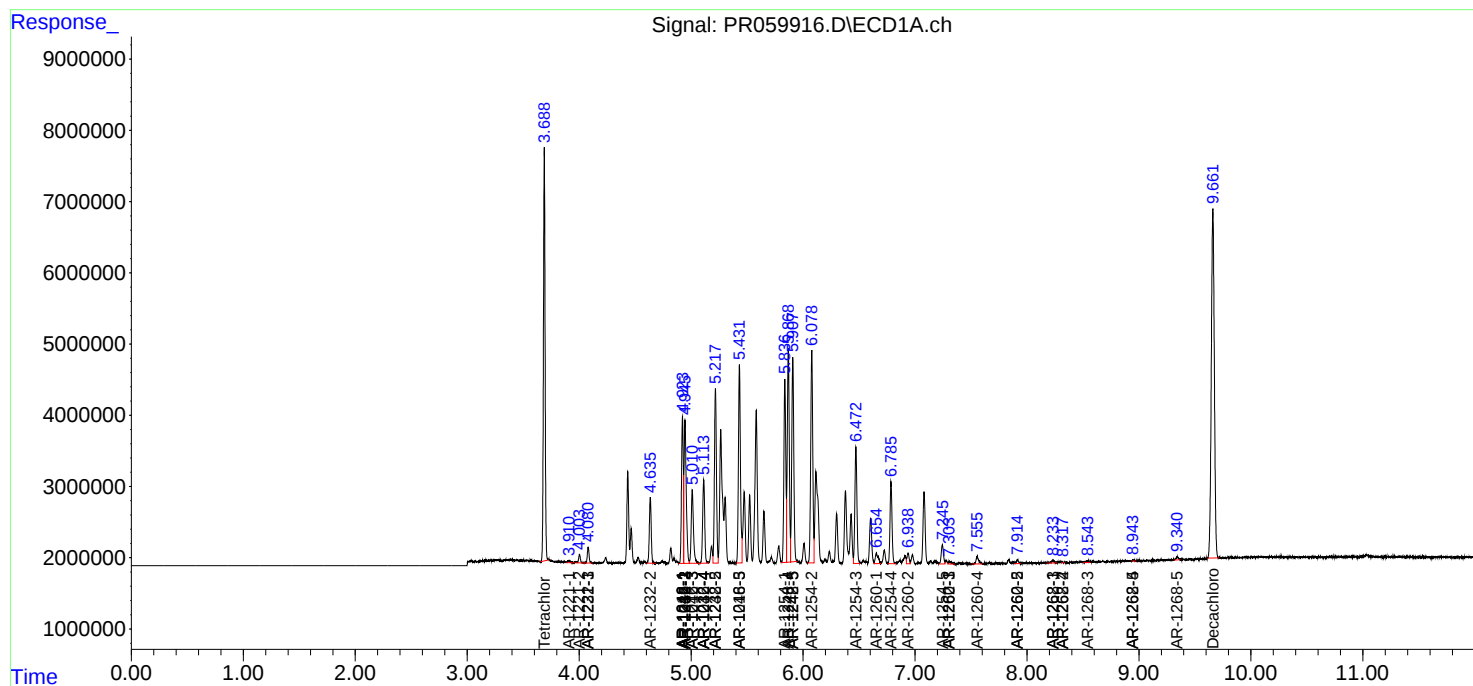
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

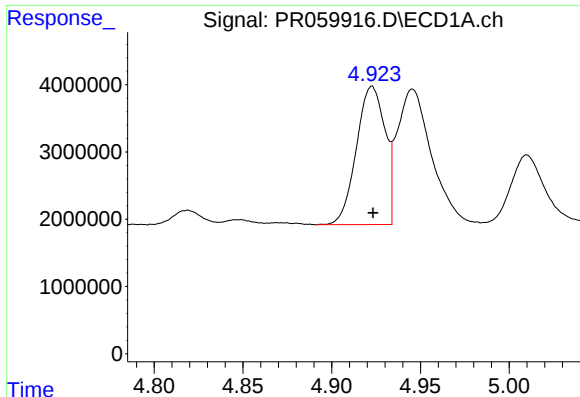
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
Data File : PR059916.D
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Acq On : 01 Mar 2023 00:05
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

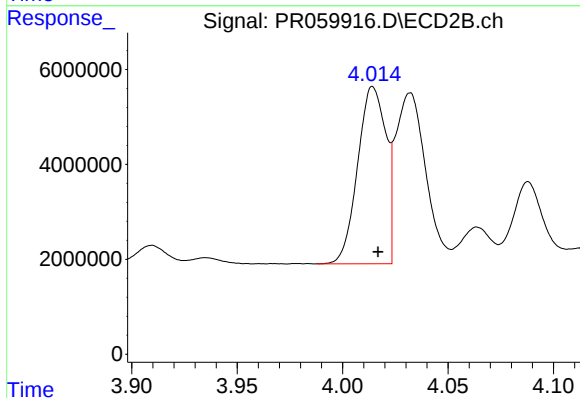




#3 AR-1016-1

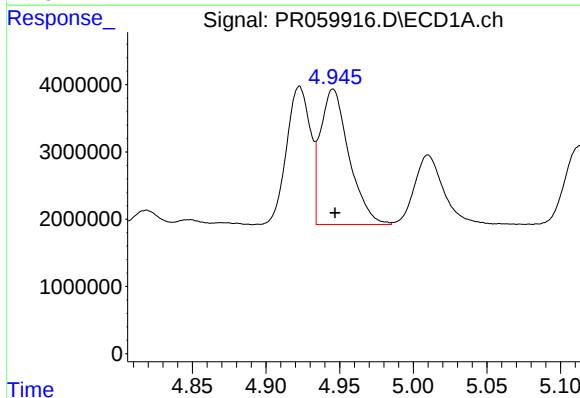
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 23055897
Conc: 245.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



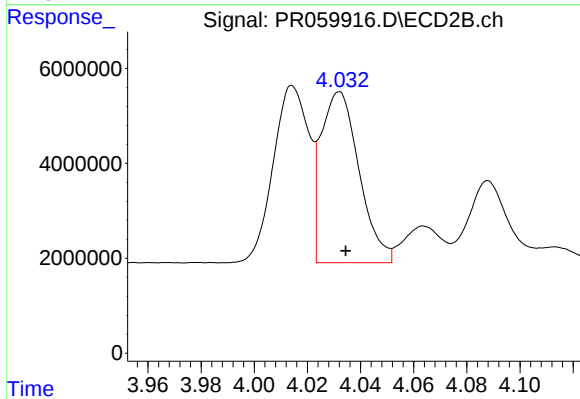
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 34725475
Conc: 252.98 ng/ml



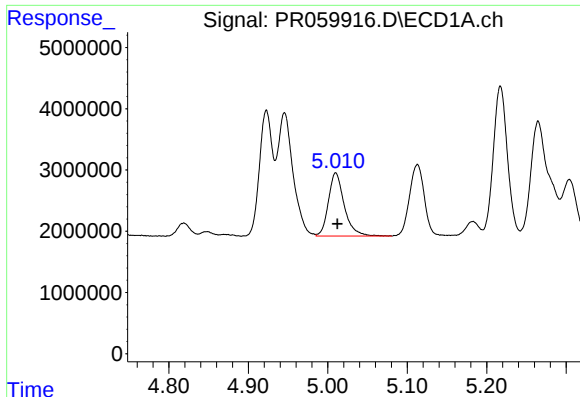
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 27200844
Conc: 201.64 ng/ml



#4 AR-1016-2

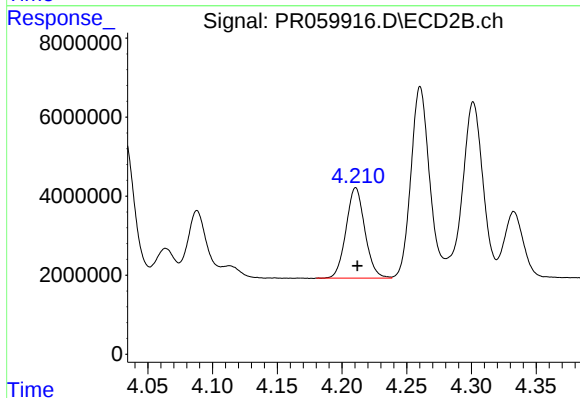
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 35873149
Conc: 175.55 ng/ml



#5 AR-1016-3

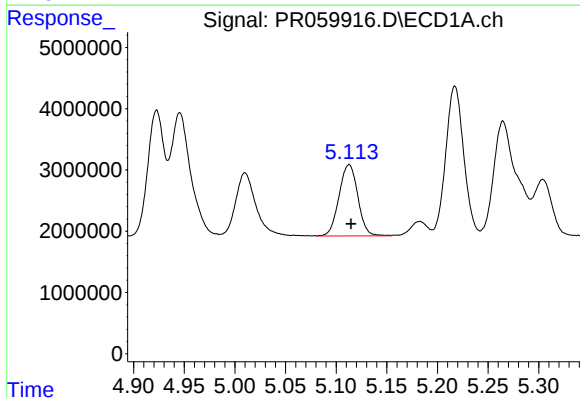
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 14307176
Conc: 164.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



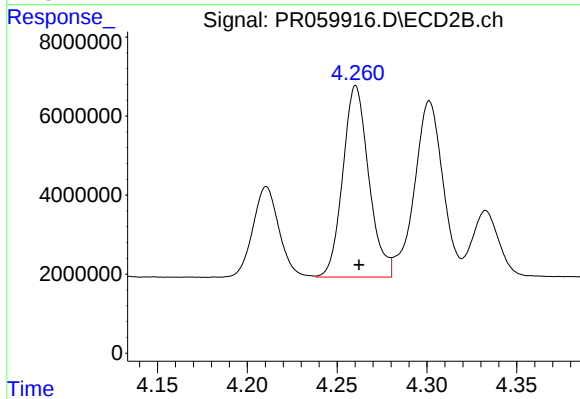
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 23147154
Conc: 220.28 ng/ml



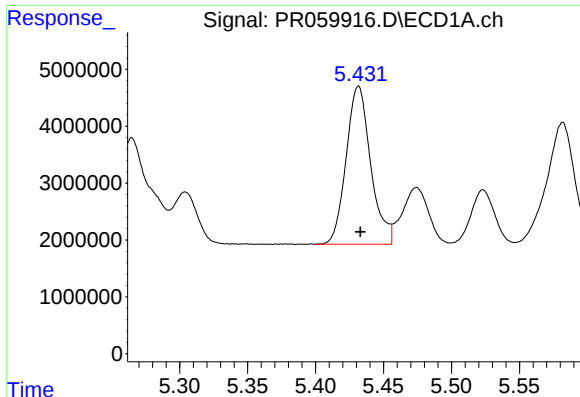
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 15052881
Conc: 217.09 ng/ml



#6 AR-1016-4

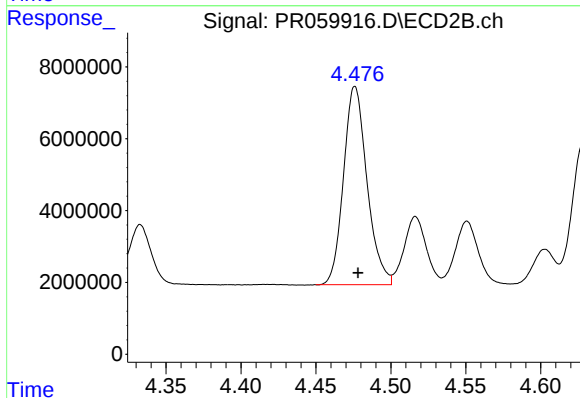
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 48765409
Conc: 567.89 ng/ml



#7 AR-1016-5

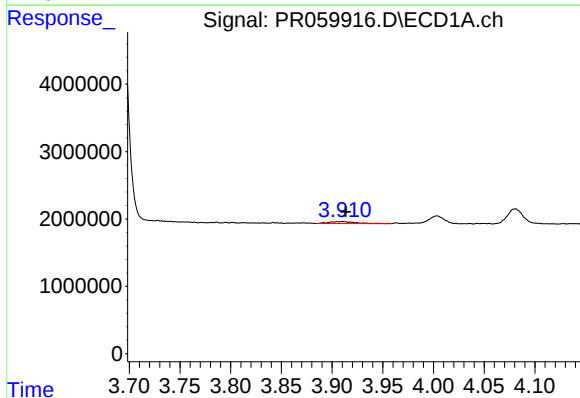
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 34885691
Conc: 516.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



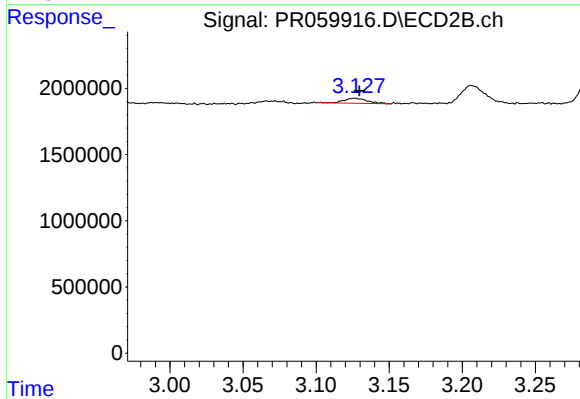
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 60196557
Conc: 538.04 ng/ml



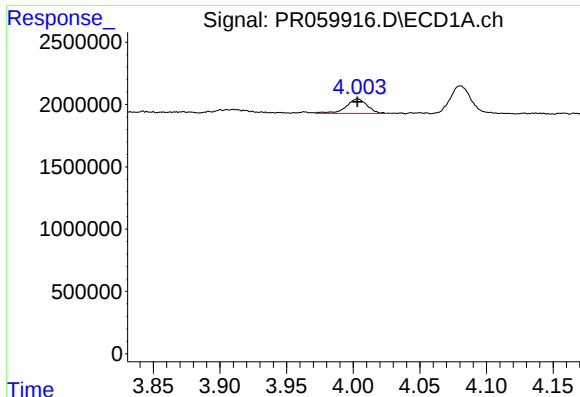
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.003 min
Response: 537006
Conc: 13.31 ng/ml



#8 AR-1221-1

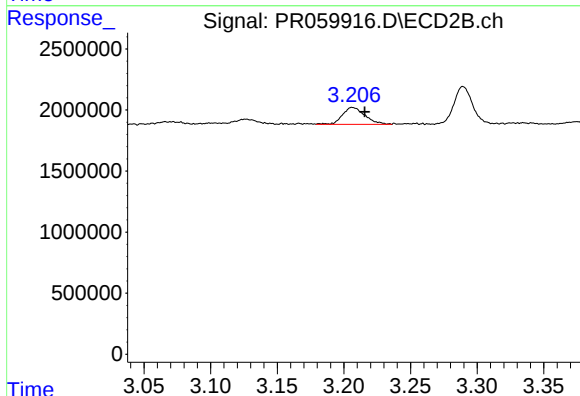
R.T.: 3.126 min
Delta R.T.: -0.004 min
Response: 411642
Conc: 8.44 ng/ml



#9 AR-1221-2

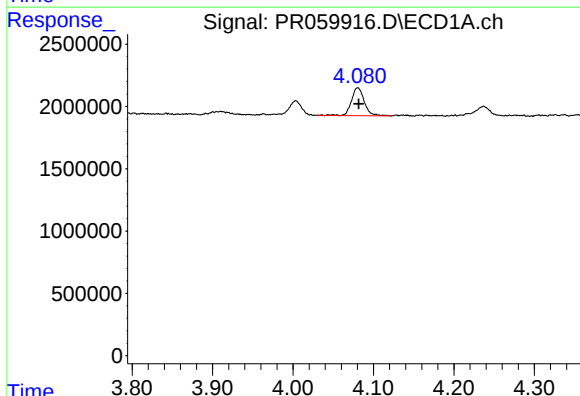
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1289613
Conc: 45.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



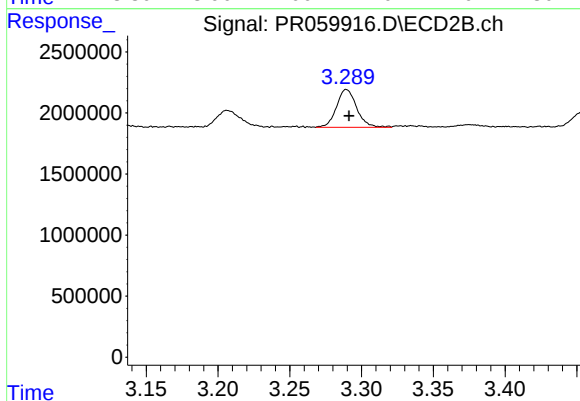
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.009 min
Response: 1625037
Conc: 47.08 ng/ml



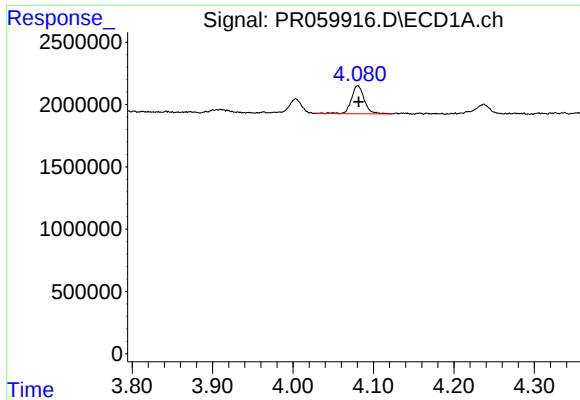
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 2522104
Conc: 28.55 ng/ml



#10 AR-1221-3

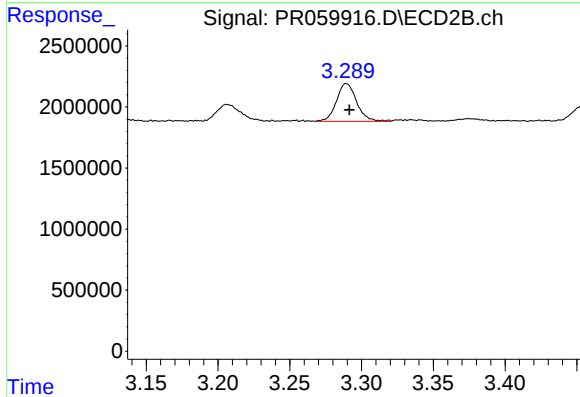
R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 3048591
Conc: 26.30 ng/ml



#11 AR-1232-1

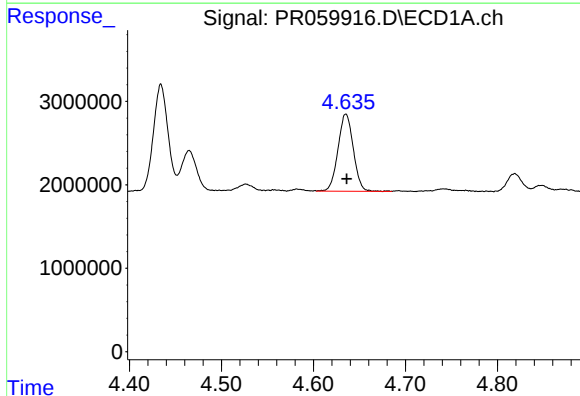
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 2522104
Conc: 33.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



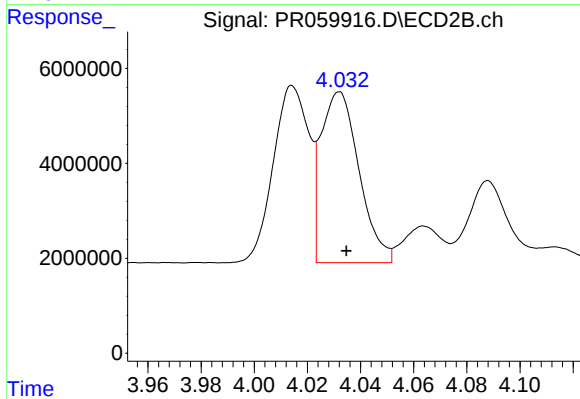
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 3048591
Conc: 31.62 ng/ml



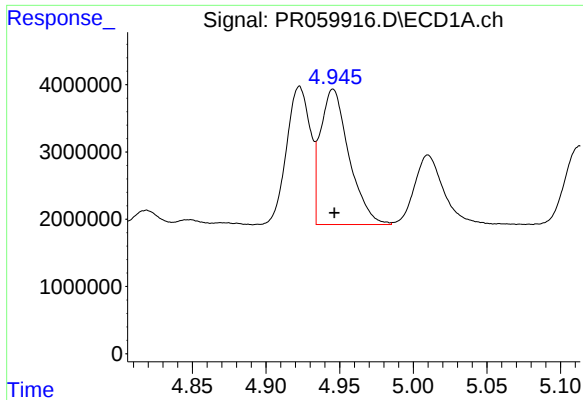
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 10692862
Conc: 317.99 ng/ml



#12 AR-1232-2

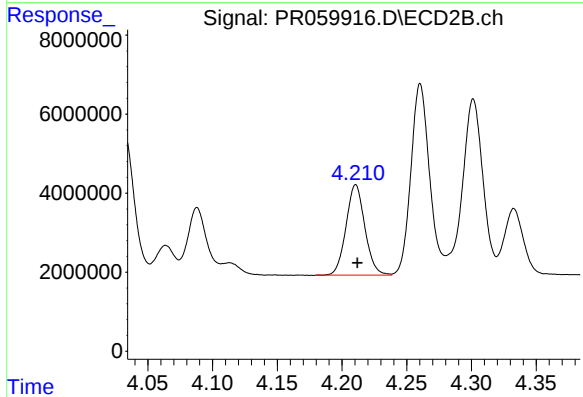
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 35873149
Conc: 402.59 ng/ml



#13 AR-1232-3

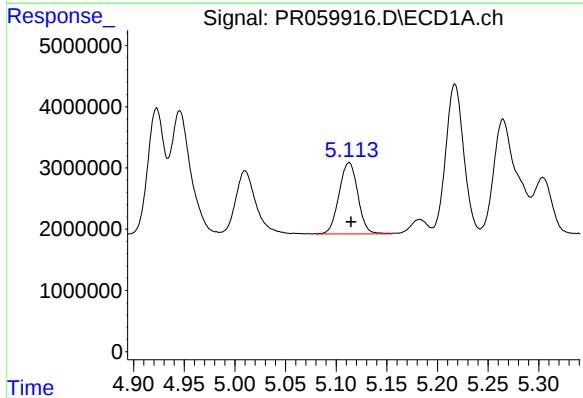
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 27200844
Conc: 441.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



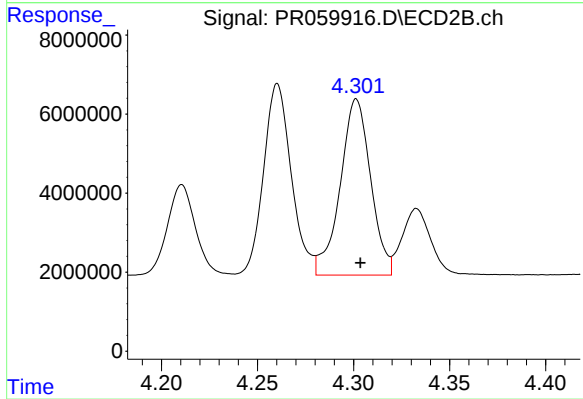
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 23147154
Conc: 517.35 ng/ml



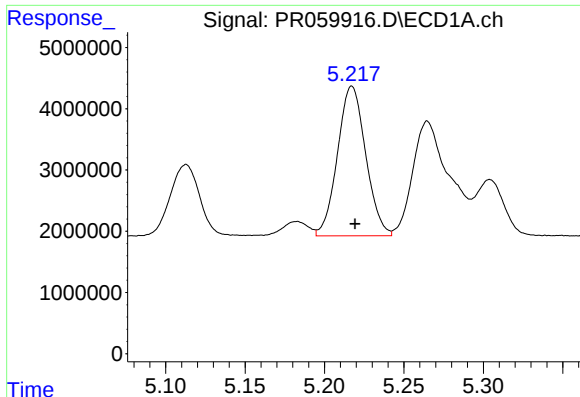
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 15052881
Conc: 488.06 ng/ml



#14 AR-1232-4

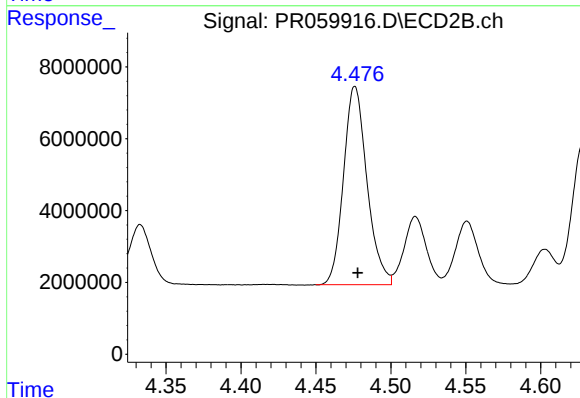
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 49208177
Conc: 1189.90 ng/ml



#15 AR-1232-5

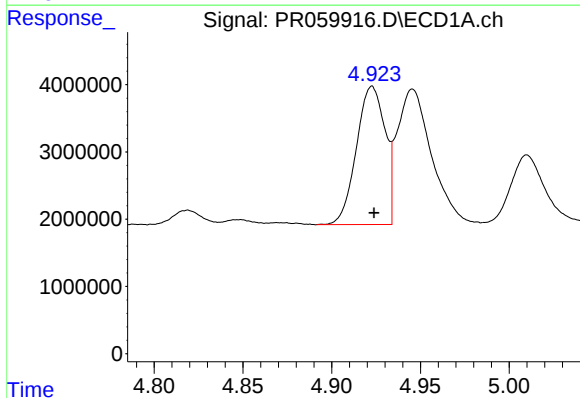
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 30209426
Conc: 1297.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



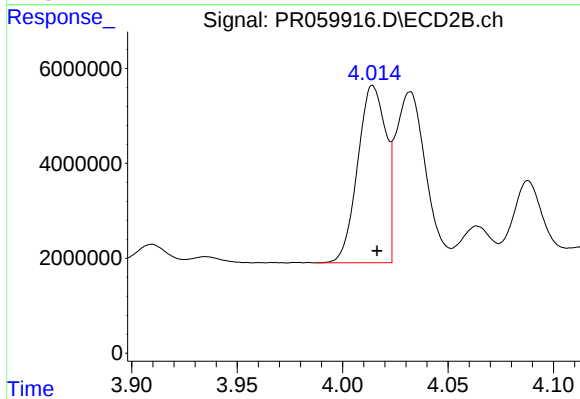
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 60196557
Conc: 1295.43 ng/ml



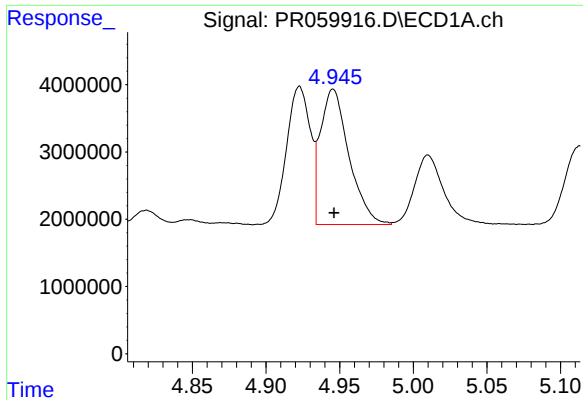
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 23055897
Conc: 293.42 ng/ml



#16 AR-1242-1

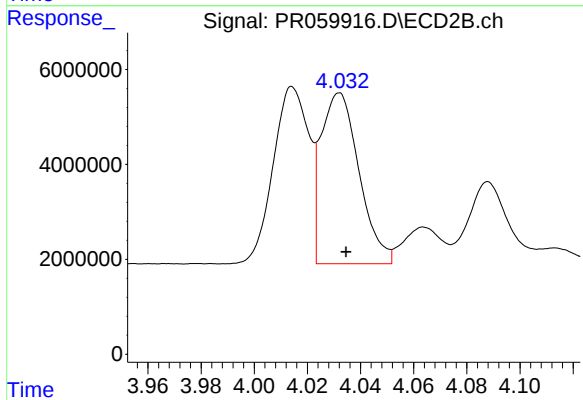
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 34725475
Conc: 304.25 ng/ml



#17 AR-1242-2

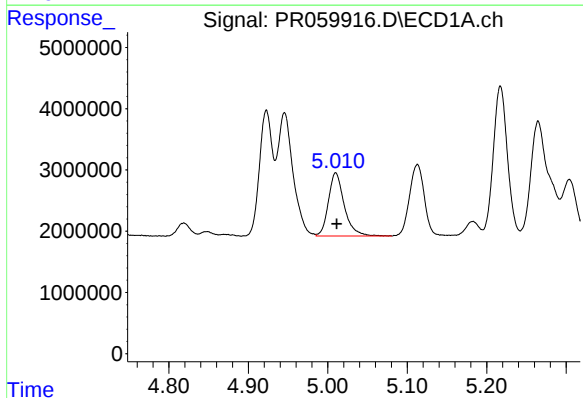
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 27200844
Conc: 242.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



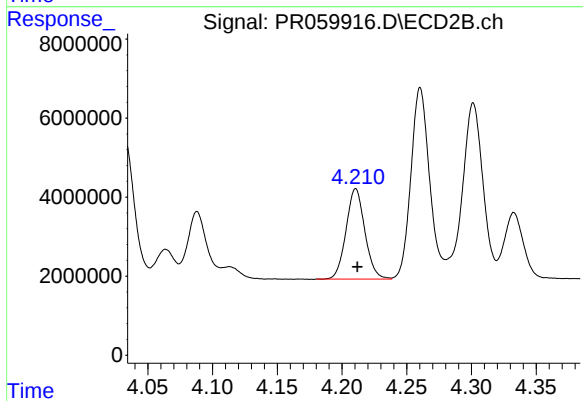
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 35873149
Conc: 214.41 ng/ml



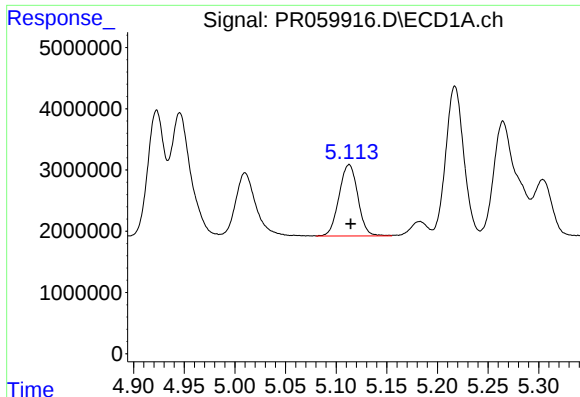
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 14307176
Conc: 196.95 ng/ml



#18 AR-1242-3

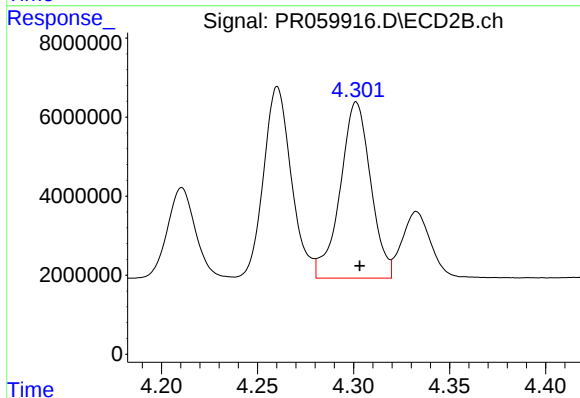
R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 23147154
Conc: 267.58 ng/ml



#19 AR-1242-4

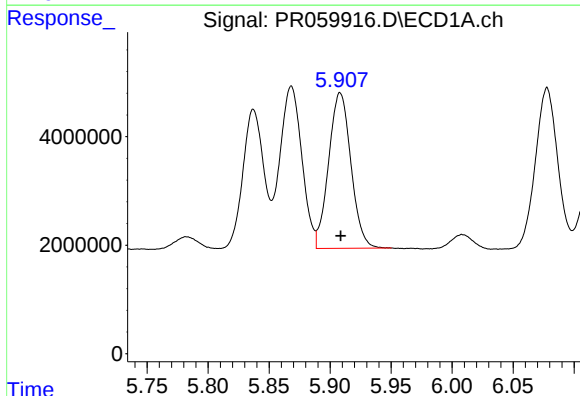
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 15052881
Conc: 261.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



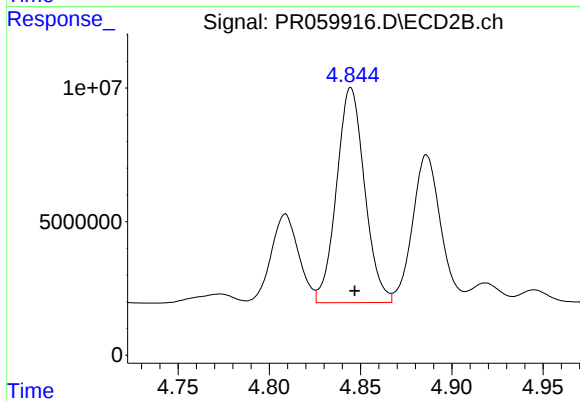
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 49208177
Conc: 574.13 ng/ml



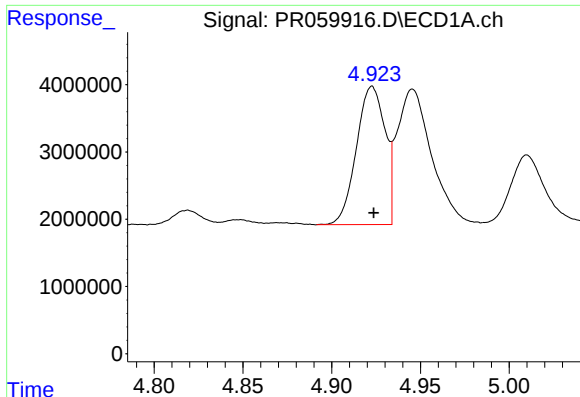
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 36516718
Conc: 675.76 ng/ml



#20 AR-1242-5

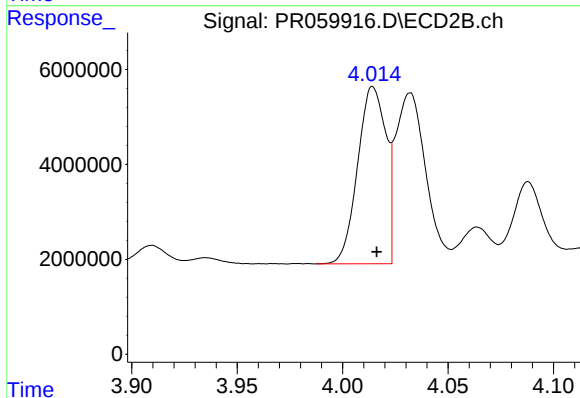
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 86052165
Conc: 833.31 ng/ml



#21 AR-1248-1

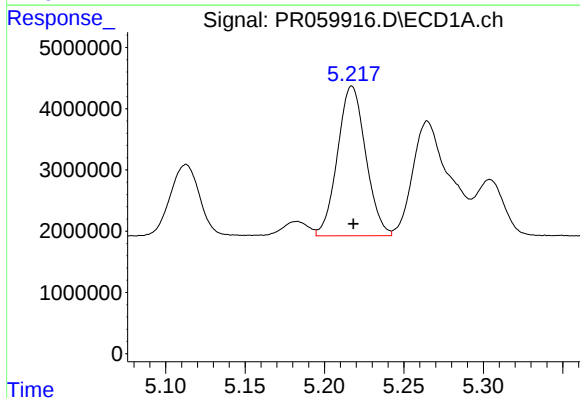
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 23055897
Conc: 380.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



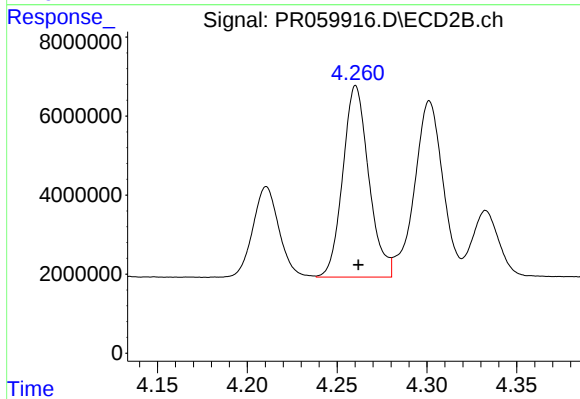
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 34725475
Conc: 398.96 ng/ml



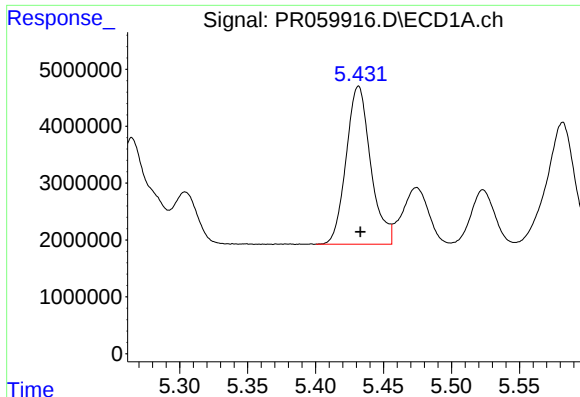
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 30209426
Conc: 372.06 ng/ml



#22 AR-1248-2

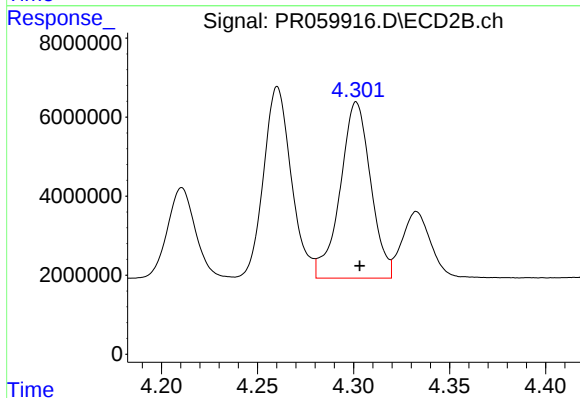
R.T.: 4.260 min
Delta R.T.: -0.001 min
Response: 48765409
Conc: 377.77 ng/ml



#23 AR-1248-3

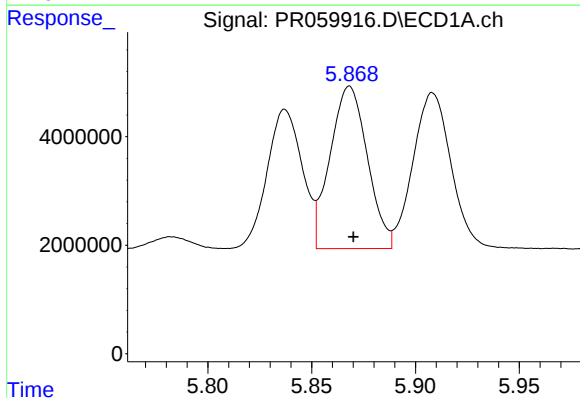
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 34885691
Conc: 371.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



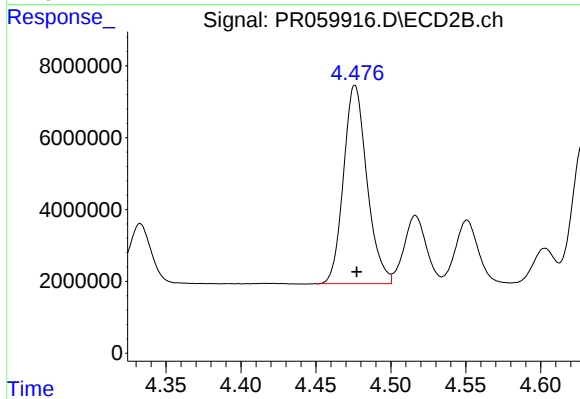
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 49208177
Conc: 378.51 ng/ml



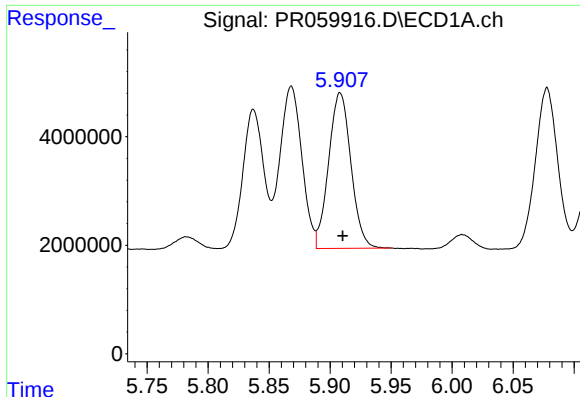
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 37446802
Conc: 389.62 ng/ml



#24 AR-1248-4

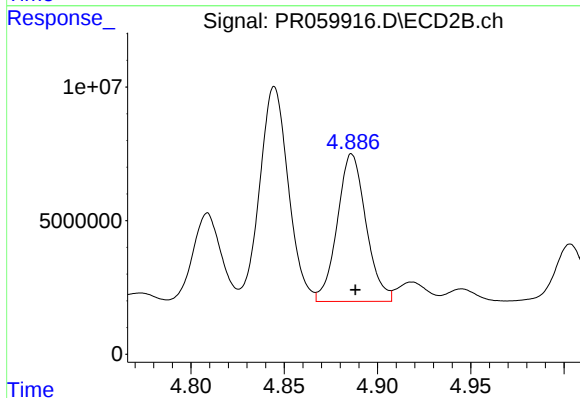
R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 60196557
Conc: 381.48 ng/ml



#25 AR-1248-5

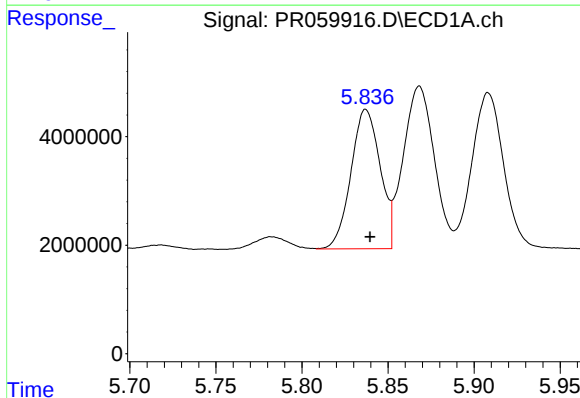
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 36516718
Conc: 393.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



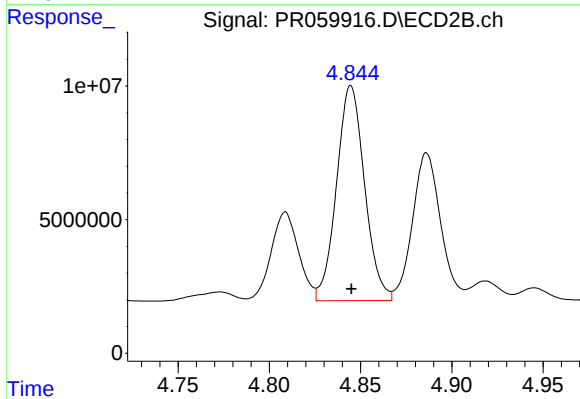
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 59262814
Conc: 415.90 ng/ml



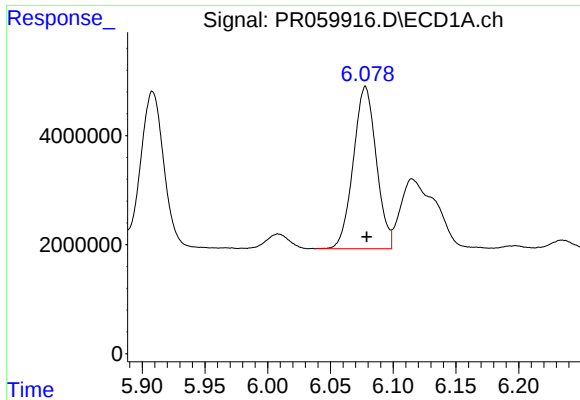
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 30358462
Conc: 302.87 ng/ml



#26 AR-1254-1

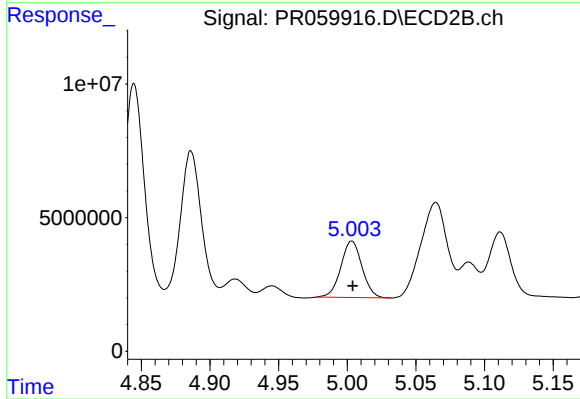
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 86052165
Conc: 370.03 ng/ml



#27 AR-1254-2

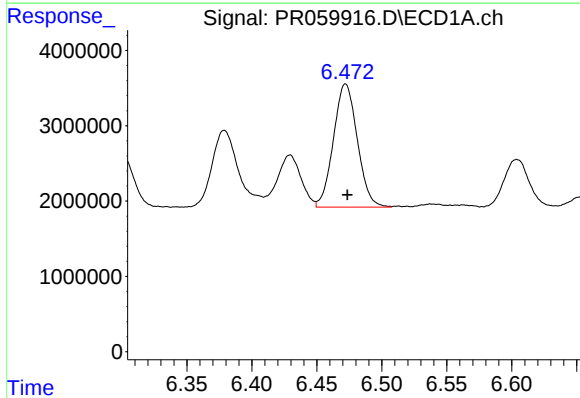
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 37892302
Conc: 249.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



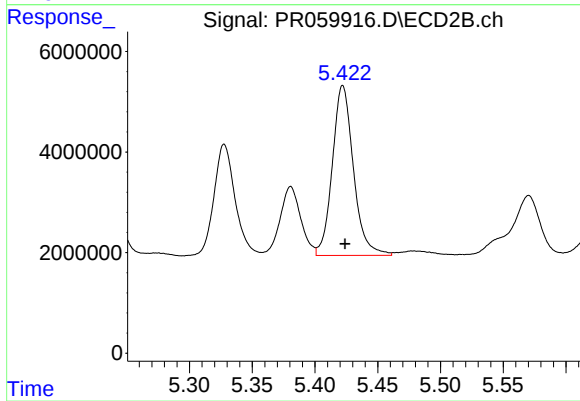
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 22661105
Conc: 112.87 ng/ml



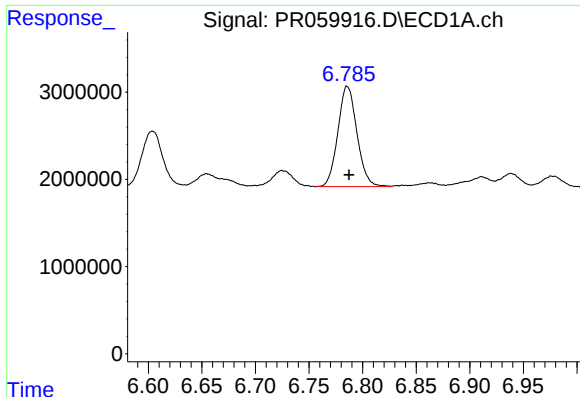
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 20959728
Conc: 134.88 ng/ml



#28 AR-1254-3

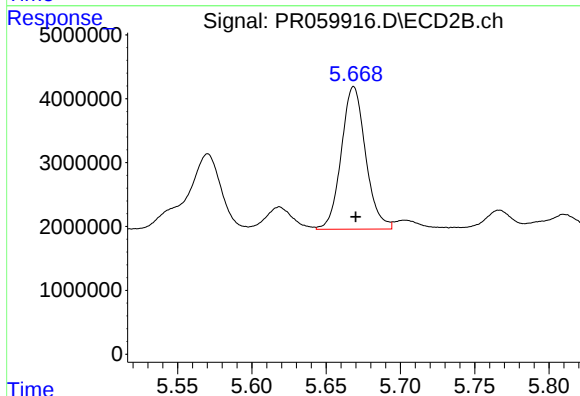
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 39576230
Conc: 123.51 ng/ml



#29 AR-1254-4

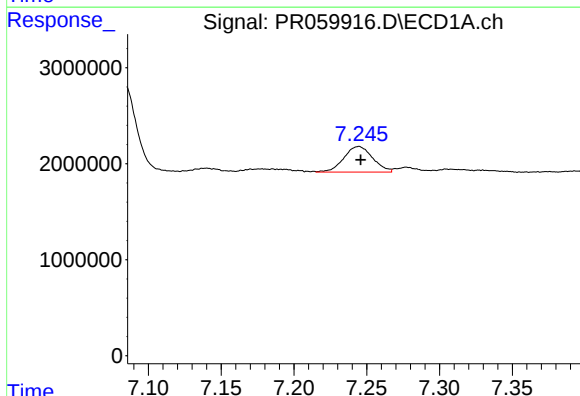
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 14287950
Conc: 129.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



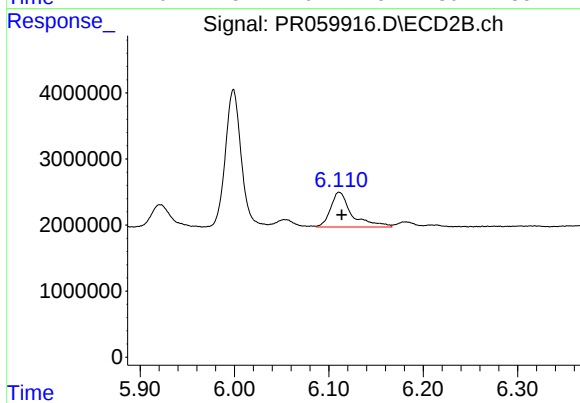
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 25445068
Conc: 141.86 ng/ml



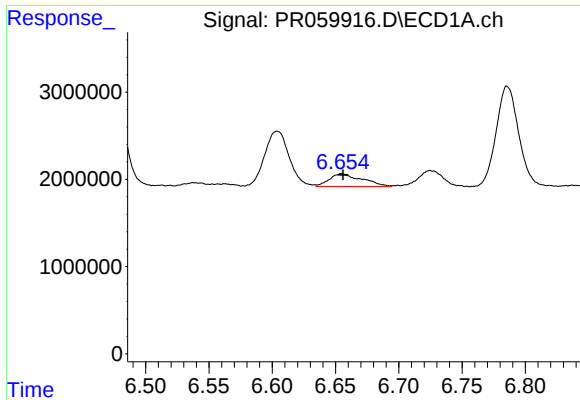
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 3703518
Conc: 30.19 ng/ml



#30 AR-1254-5

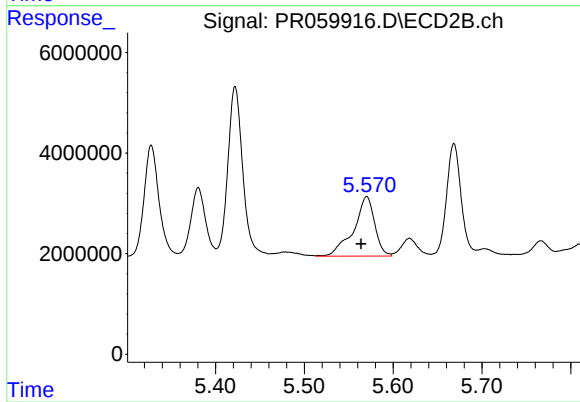
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 8207859
Conc: 29.68 ng/ml



#31 AR-1260-1

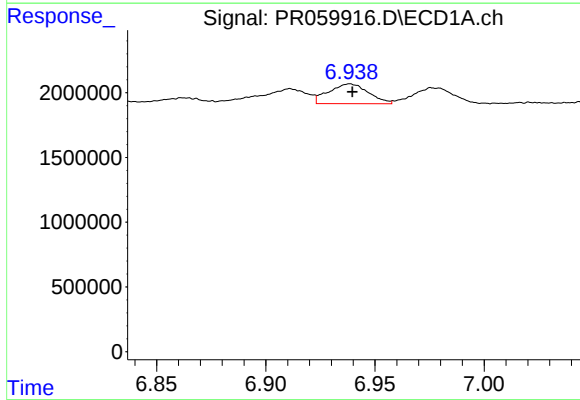
R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 2638191
Conc: 21.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



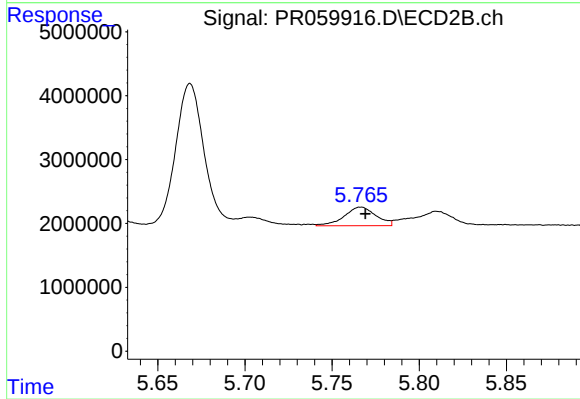
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.006 min
Response: 19608551
Conc: 85.74 ng/ml



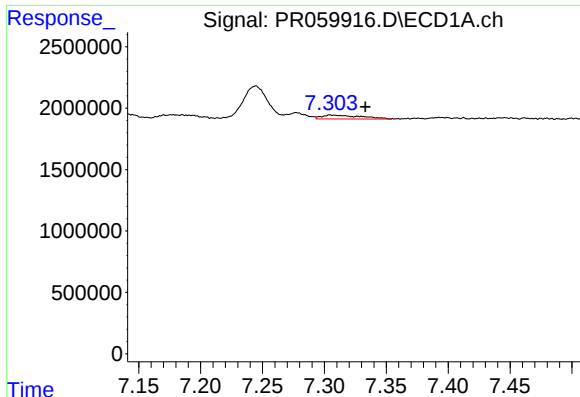
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 1934143
Conc: 13.77 ng/ml



#32 AR-1260-2

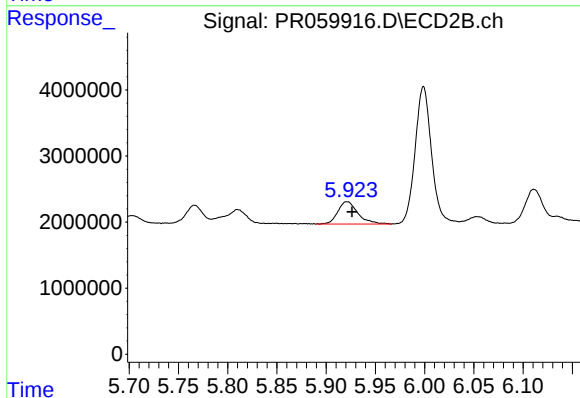
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 3697732
Conc: 13.75 ng/ml



#33 AR-1260-3

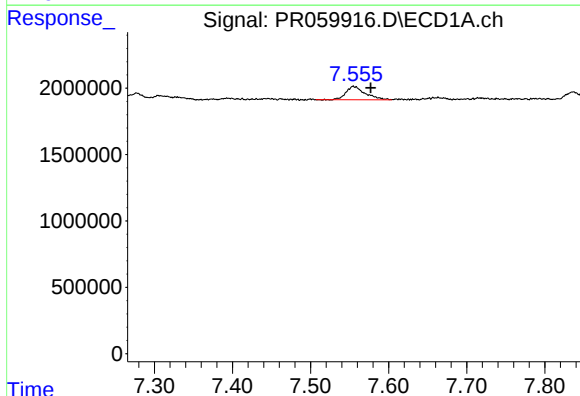
R.T.: 7.305 min
Delta R.T.: -0.028 min
Response: 693558
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



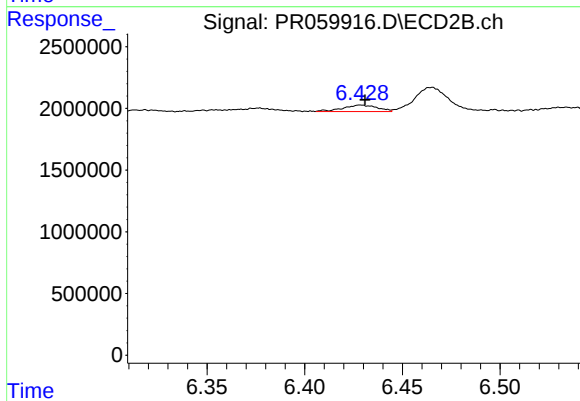
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 4781777
Conc: 18.88 ng/ml



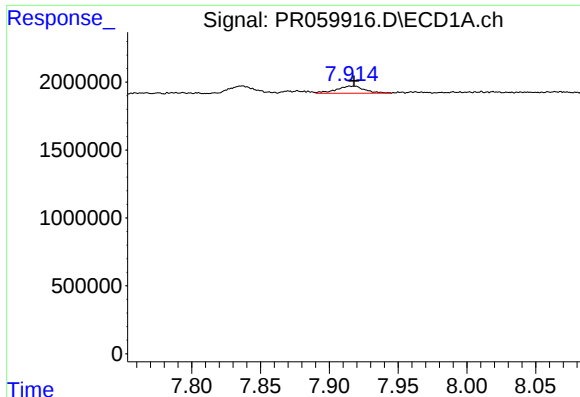
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 1713119
Conc: 13.89 ng/ml



#34 AR-1260-4

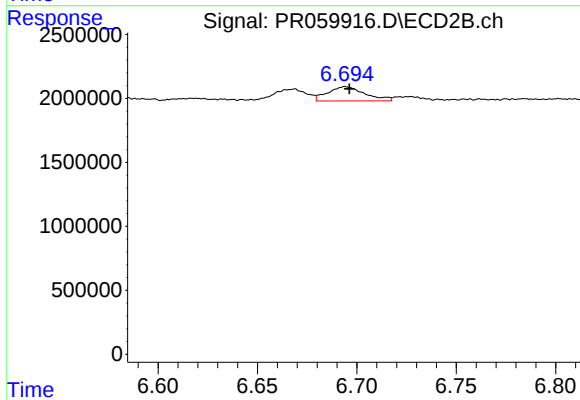
R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 636612
Conc: 3.03 ng/ml



#35 AR-1260-5

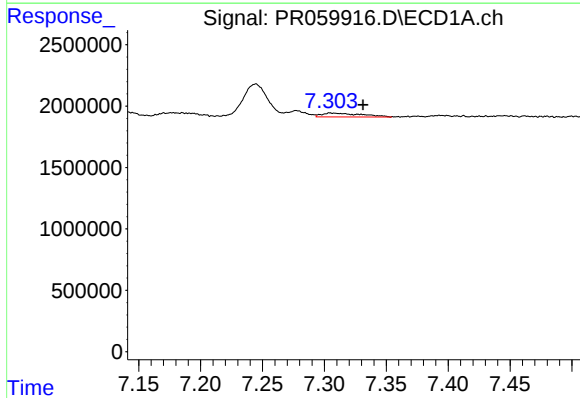
R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 752282
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



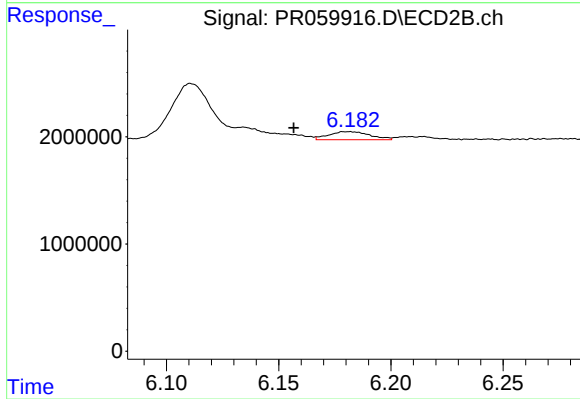
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 1450937
Conc: 3.05 ng/ml



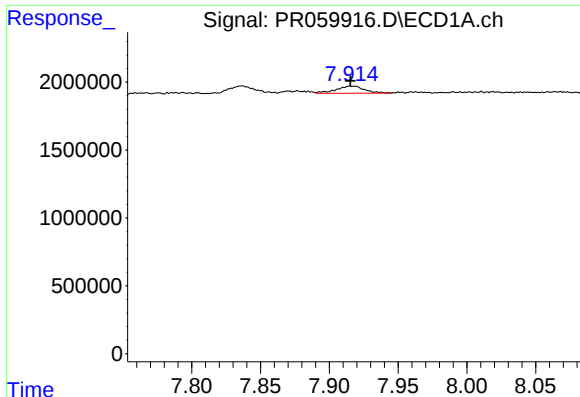
#36 AR-1262-1

R.T.: 7.305 min
Delta R.T.: -0.026 min
Response: 693558
Conc: 4.52 ng/ml



#36 AR-1262-1

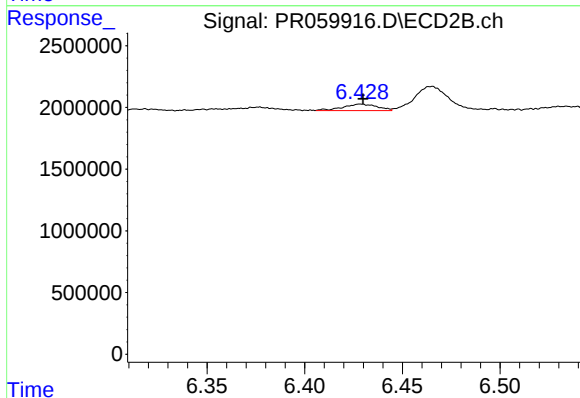
R.T.: 6.181 min
Delta R.T.: 0.024 min
Response: 976476
Conc: 3.20 ng/ml



#37 AR-1262-2

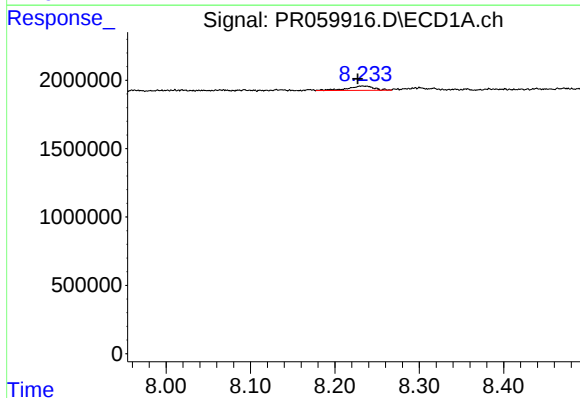
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 752282
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



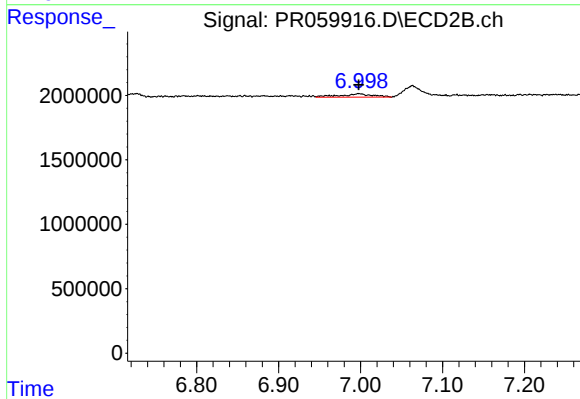
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 636612
Conc: 2.34 ng/ml



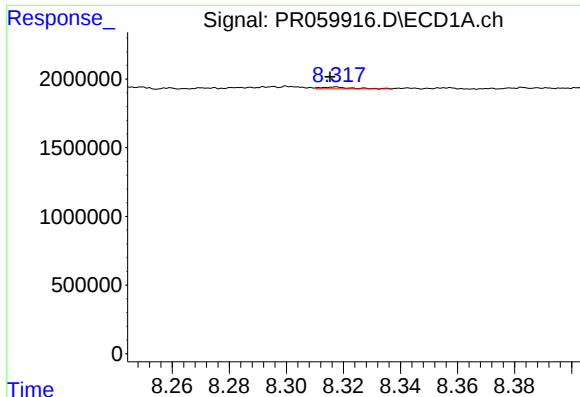
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.006 min
Response: 707123
Conc: 3.76 ng/ml



#38 AR-1262-3

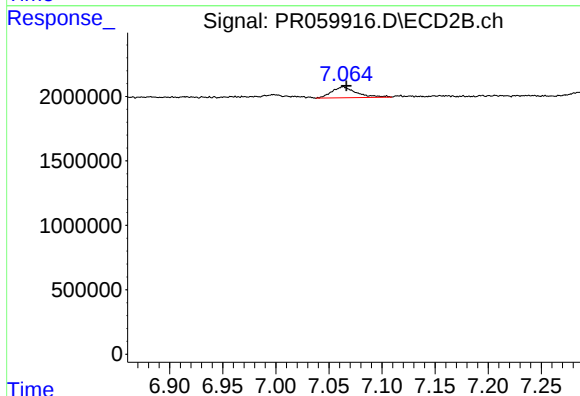
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 716084
Conc: 3.49 ng/ml



#39 AR-1262-4

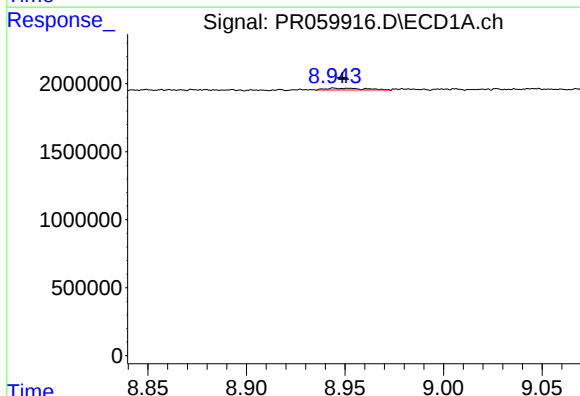
R.T.: 8.317 min
Delta R.T.: 0.002 min
Response: 98841
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



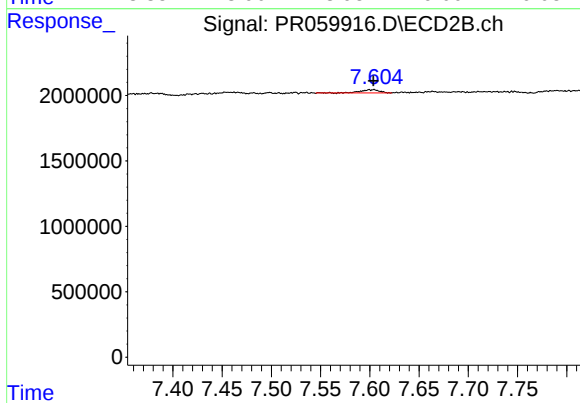
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 1355989
Conc: 3.54 ng/ml



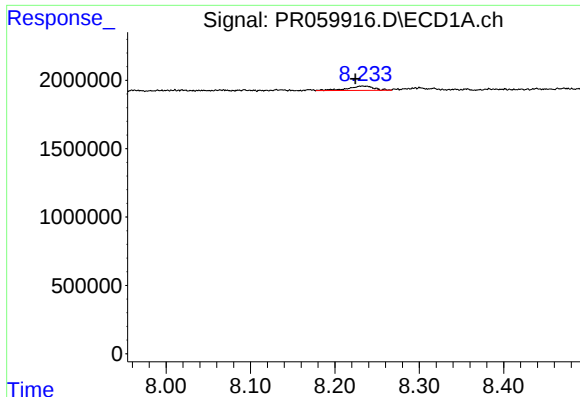
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 181711
Conc: 1.73 ng/ml



#40 AR-1262-5

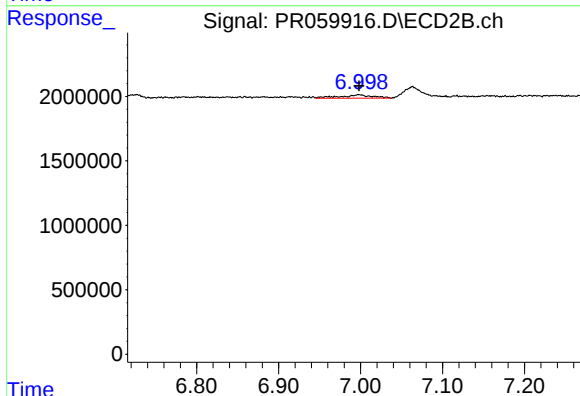
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 332143
Conc: 1.96 ng/ml



#41 AR-1268-1

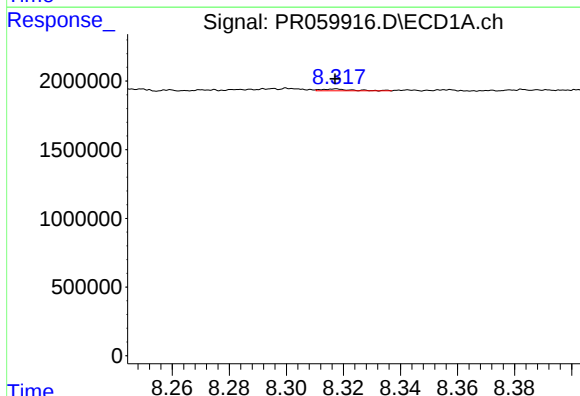
R.T.: 8.233 min
Delta R.T.: 0.009 min
Response: 707123
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



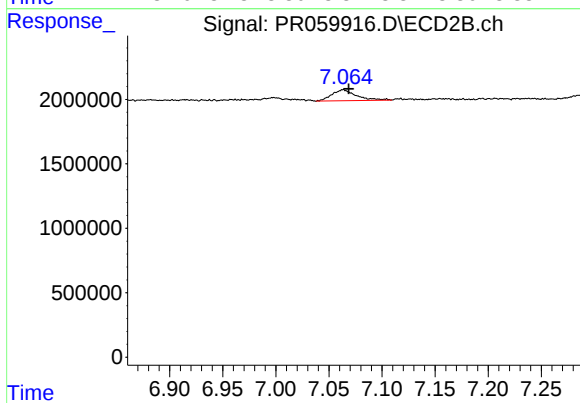
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 716084
Conc: 0.81 ng/ml



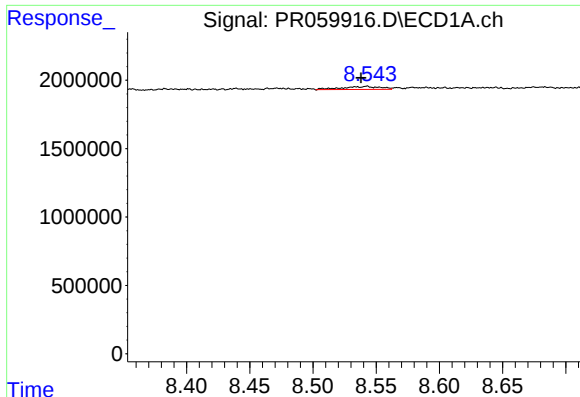
#42 AR-1268-2

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 98841
Conc: 0.25 ng/ml



#42 AR-1268-2

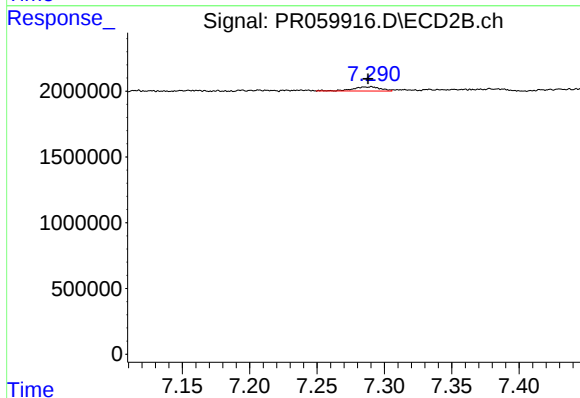
R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 1355989
Conc: 1.72 ng/ml



#43 AR-1268-3

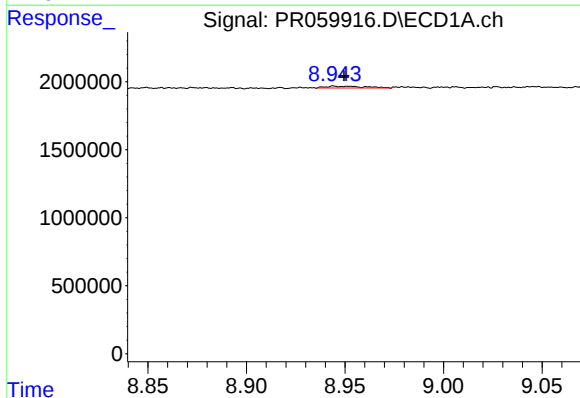
R.T.: 8.543 min
Delta R.T.: 0.005 min
Response: 452193
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



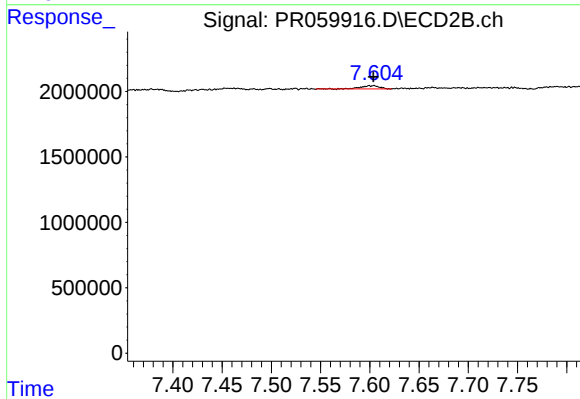
#43 AR-1268-3

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 448451
Conc: 0.65 ng/ml



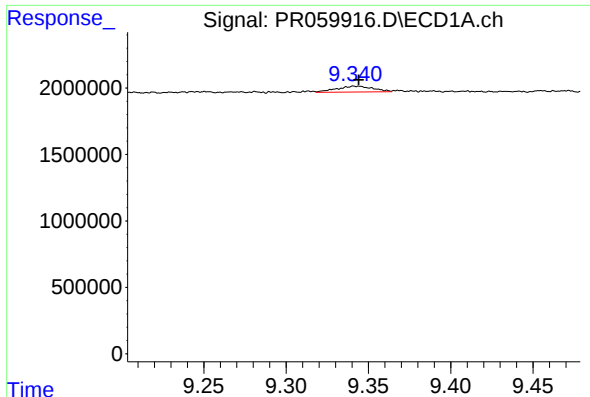
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.005 min
Response: 181711
Conc: 1.15 ng/ml



#44 AR-1268-4

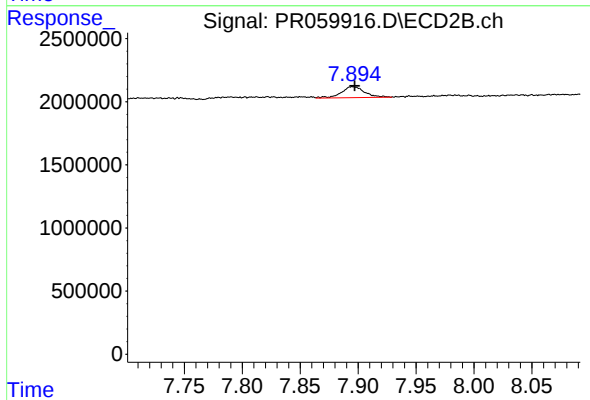
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 332143
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.002 min
Response: 682571
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 1207107
Conc: 0.58 ng/ml