

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 02:49
 Operator : YP\AJ
 Sample : 01145-07
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 03:59:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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...	3.690	2.912	81688780	64305652	21.881	16.048 #
2)	SA Decachlor...	9.654	8.150	51277626	67953499	23.115	20.459
Target Compounds							
3)	L1 AR-1016-1	4.924	4.024	205.5E6	330.7E6	2182.774	2784.550 #
4)	L1 AR-1016-2	4.947	4.042	407.7E6	688.6E6	3012.957	3895.225 #
5)	L1 AR-1016-3	5.012	4.220	126.6E6	340.6E6	1430.365	3684.866 #
6)	L1 AR-1016-4	5.115	4.271	192.8E6	293.1E6	2741.715	3870.807 #
7)	L1 AR-1016-5	5.433	4.486	208.0E6	406.2E6	3042.251	4102.284 #
8)	L2 AR-1221-1	3.911	3.136	21339482	13625144	490.761	317.322 #
9)	L2 AR-1221-2	4.003	3.222	24940118	20939240	820.076	680.850
10)	L2 AR-1221-3	4.082	3.297	85475465	100.9E6	923.429	1011.692
11)	L3 AR-1232-1	4.082	3.297	85475465	100.9E6	1098.062	1210.201
12)	L3 AR-1232-2	4.638	4.042	165.4E6	688.6E6	4674.172	8850.617 #
13)	L3 AR-1232-3	4.947	4.220	407.7E6	340.6E6	6463.608	8468.782 #
14)	L3 AR-1232-4	5.115	4.312	192.8E6	365.7E6	5994.308	10038.443 #
15)	L3 AR-1232-5	5.220	4.486	163.8E6	406.2E6	6816.420	9777.110 #
16)	L4 AR-1242-1	4.924	4.024	205.5E6	330.7E6	2565.546	3331.059 #
17)	L4 AR-1242-2	4.947	4.042	407.7E6	688.6E6	3619.413	4775.105 #
18)	L4 AR-1242-3	5.012	4.220	126.6E6	340.6E6	1730.597	4502.700 #
19)	L4 AR-1242-4	5.115	4.312	192.8E6	365.7E6	3315.014	4893.704 #
20)	L4 AR-1242-5	5.910	4.855	176.5E6	337.1E6	3275.316	3664.158
21)	L5 AR-1248-1	4.924	4.024	205.5E6	330.7E6	3330.637	4323.602 #
22)	L5 AR-1248-2	5.220	4.271	163.8E6	293.1E6	2025.986	2630.387 #
23)	L5 AR-1248-3	5.433	4.312	208.0E6	365.7E6	2256.574	3247.634 #
24)	L5 AR-1248-4	5.870	4.486	132.2E6	406.2E6	1392.120	2969.757 #
25)	L5 AR-1248-5	5.910	4.897	176.5E6	320.5E6	1929.527	2506.309 #
26)	L6 AR-1254-1	5.839	4.855	144.1E6	337.1E6	1477.239	1654.350
27)	L6 AR-1254-2	6.079	5.014	135.2E6	74671103	920.231	425.964 #
28)	L6 AR-1254-3	6.474	5.433	59225908	110.5E6	391.389	386.480
29)	L6 AR-1254-4	6.787	5.679	40116858	71693916	363.848	423.646
30)	L6 AR-1254-5	7.244	6.123	12776191	25861380	105.030	102.117
31)	L7 AR-1260-1	6.655	5.582	7033172	51606494	59.189	255.780 #
32)	L7 AR-1260-2	6.938	5.778	7786673	10481021	57.100	43.576
33)	L7 AR-1260-3	7.307	5.933	2510408	12503180	24.141	54.591 #
34)	L7 AR-1260-4	7.555	6.439	5042035	1627838	42.415	8.638 #
35)	L7 AR-1260-5	7.912	6.705	1908234	2824521	8.582	6.530
36)	L8 AR-1262-1	7.307	6.147	2510408	4782763	16.843	17.632
37)	L8 AR-1262-2	7.912	6.439	1908234	1627838	7.490	6.649
38)	L8 AR-1262-3	8.233	7.009	1991609	454004	11.023	2.443 #
39)	L8 AR-1262-4	8.308	7.074	344550	2490914	4.193	7.076 #
40)	L8 AR-1262-5	8.946	7.615	1414930	628398	14.108	3.986 #
41)	L9 AR-1268-1	8.233	7.009	1991609	454004	4.773	0.586 #

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 Acq On : 14 Jan 2023 02:49
 Operator : YP\AJ
 Sample : 01145-07
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

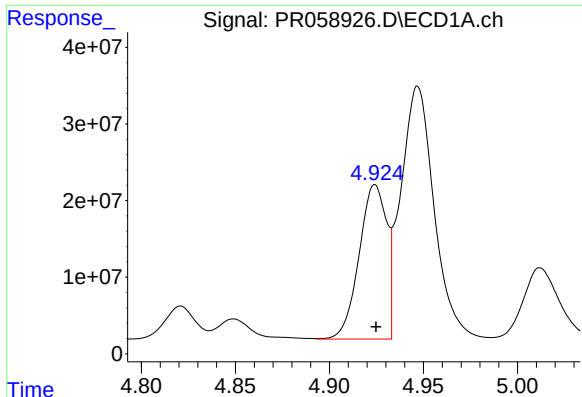
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 03:59:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.317	7.074	84067	2490914	0.222	3.536 #
43) L9	AR-1268-3	0.000	7.300	0	352495	N.D.	0.581 #
44) L9	AR-1268-4	8.946	7.615	1414930	628398	9.555	2.620 #
45) L9	AR-1268-5	9.337	7.909	879376	609903	0.814	0.322 #

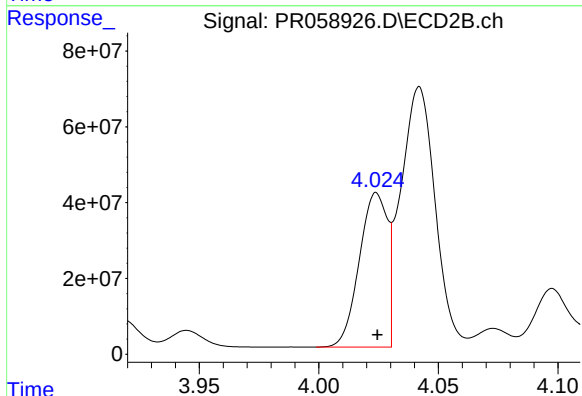
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

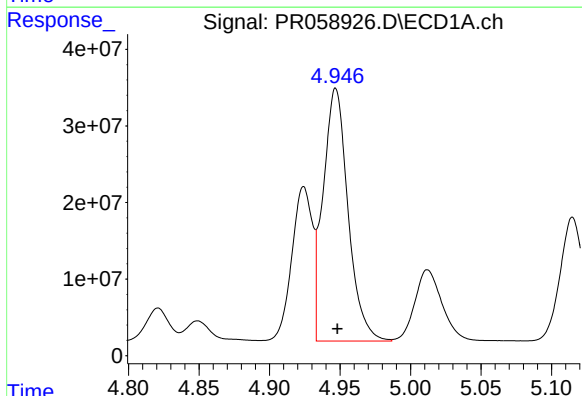
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 205509878
Conc: 2182.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



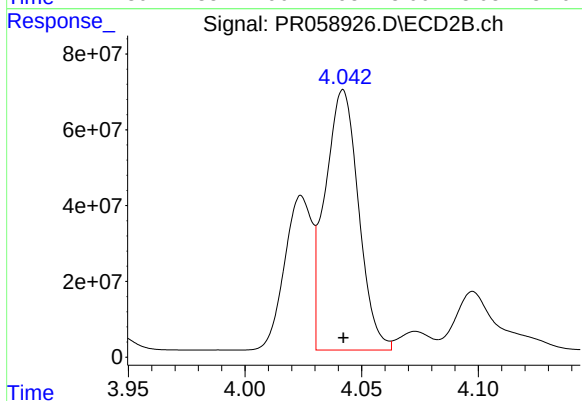
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 330715042
Conc: 2784.55 ng/ml



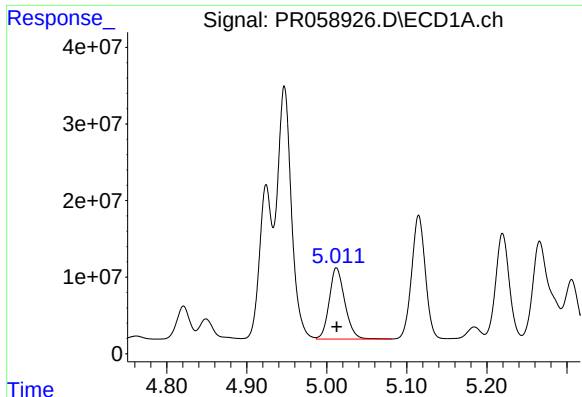
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 407684630
Conc: 3012.96 ng/ml



#4 AR-1016-2

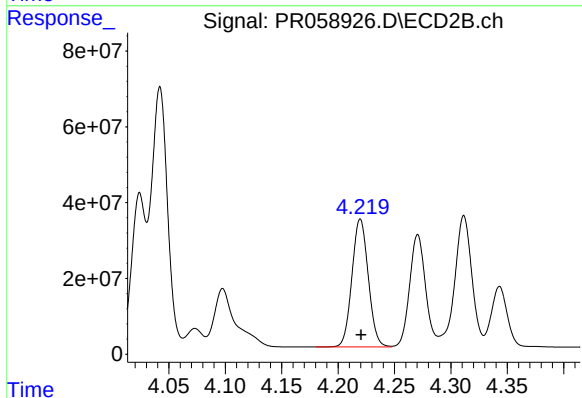
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 688581331
Conc: 3895.23 ng/ml



#5 AR-1016-3

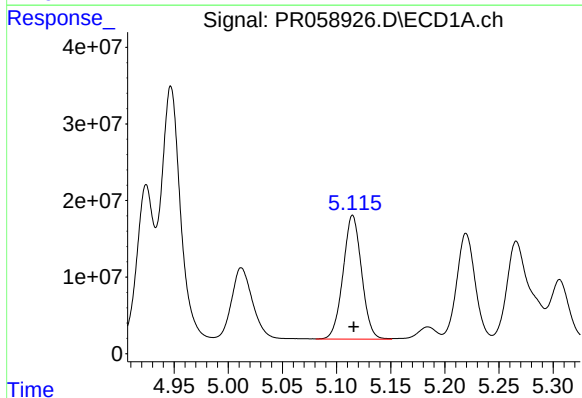
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 126586952
Conc: 1430.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



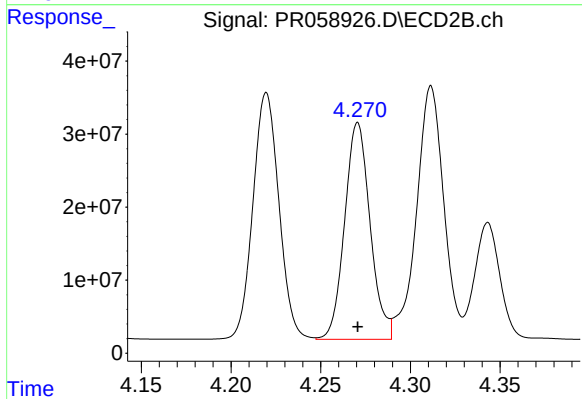
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 340564170
Conc: 3684.87 ng/ml



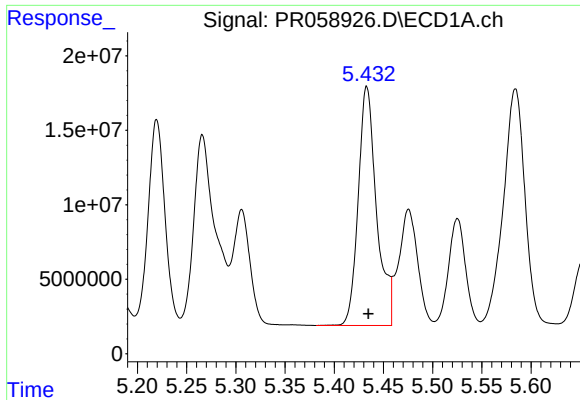
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 192828008
Conc: 2741.71 ng/ml



#6 AR-1016-4

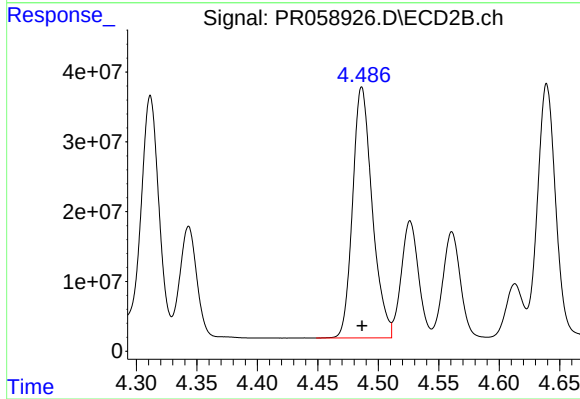
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 293060462
Conc: 3870.81 ng/ml



#7 AR-1016-5

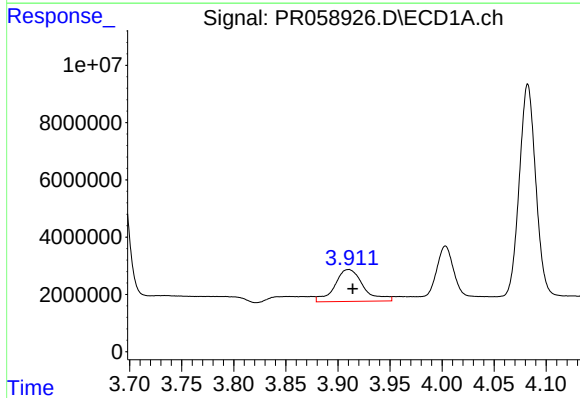
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 207990614
Conc: 3042.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



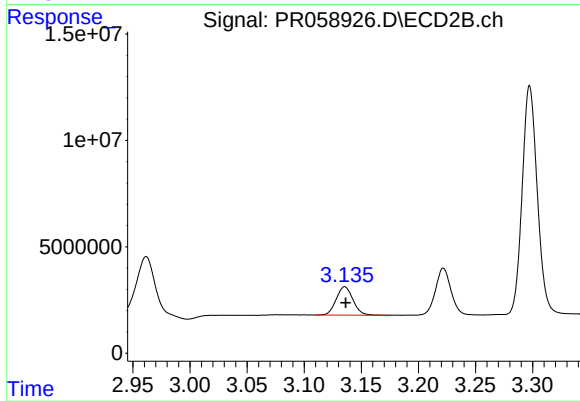
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 406226953
Conc: 4102.28 ng/ml



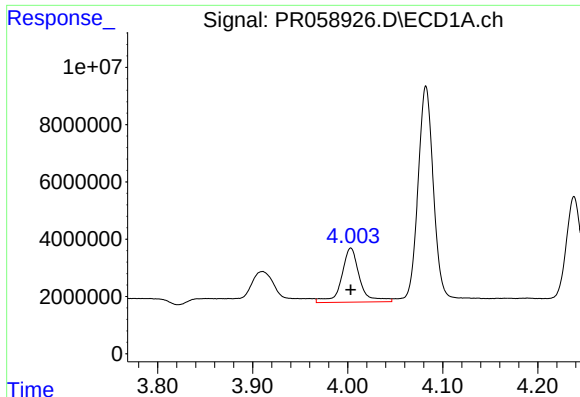
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 21339482
Conc: 490.76 ng/ml



#8 AR-1221-1

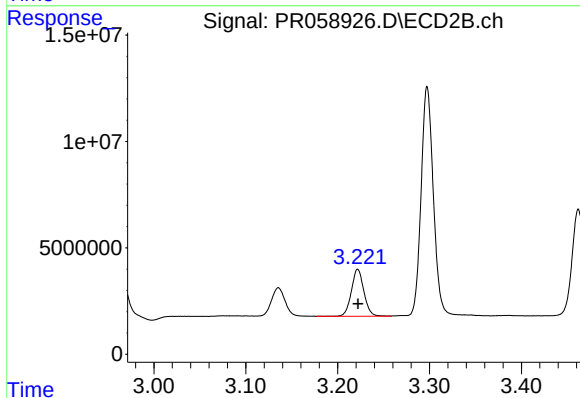
R.T.: 3.136 min
Delta R.T.: -0.001 min
Response: 13625144
Conc: 317.32 ng/ml



#9 AR-1221-2

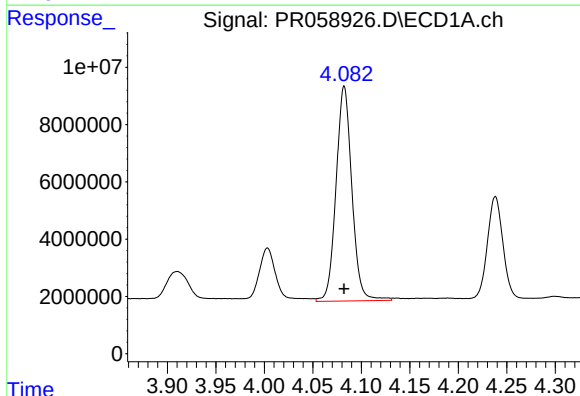
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 24940118
Conc: 820.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



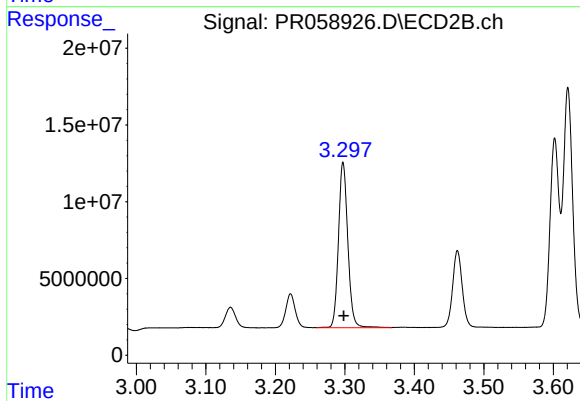
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 20939240
Conc: 680.85 ng/ml



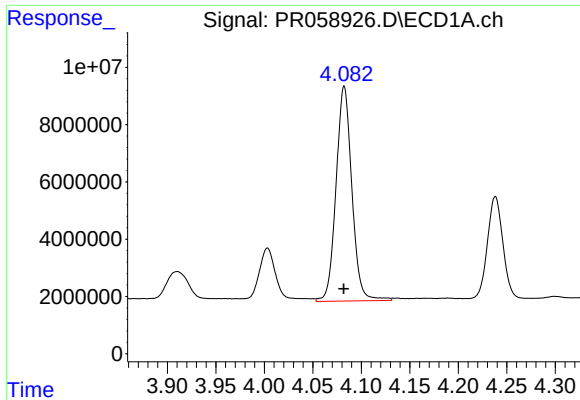
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 85475465
Conc: 923.43 ng/ml



#10 AR-1221-3

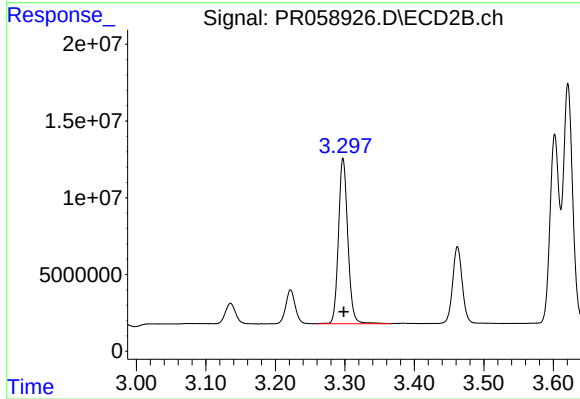
R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 100930646
Conc: 1011.69 ng/ml



#11 AR-1232-1

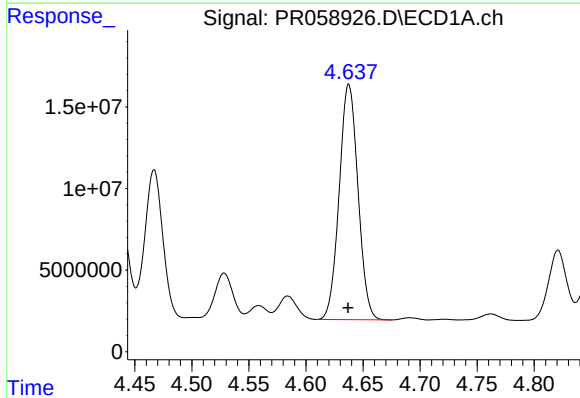
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 85475465
Conc: 1098.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



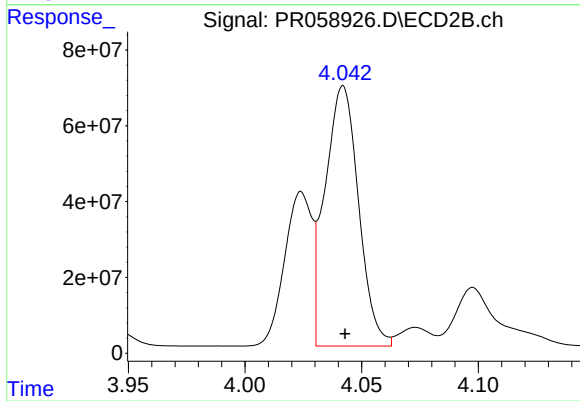
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 100930646
Conc: 1210.20 ng/ml



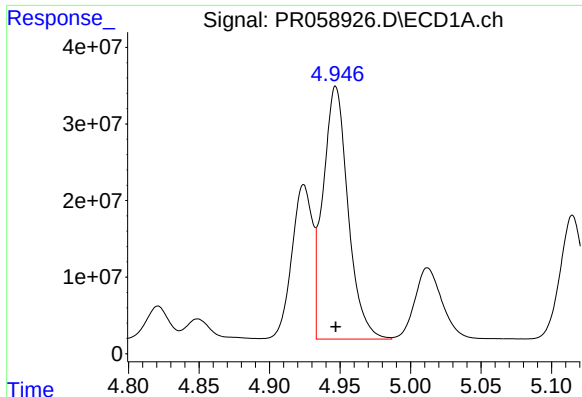
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 165372262
Conc: 4674.17 ng/ml



#12 AR-1232-2

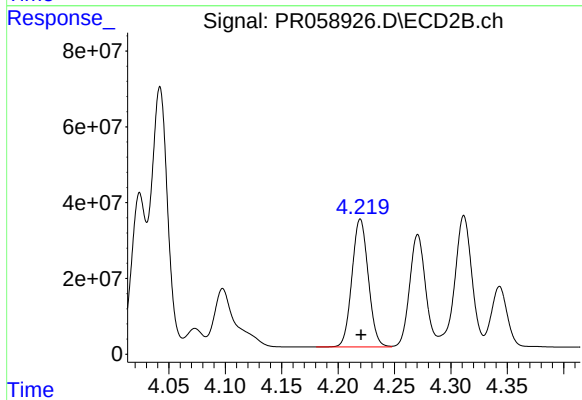
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 688581331
Conc: 8850.62 ng/ml



#13 AR-1232-3

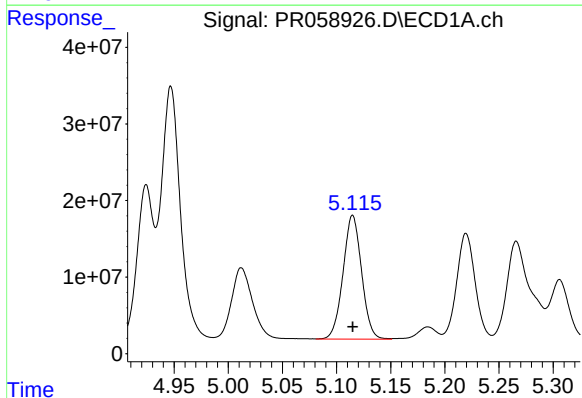
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 407684630
Conc: 6463.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



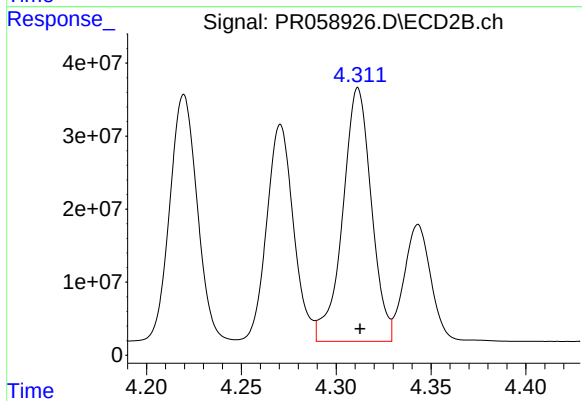
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 340564170
Conc: 8468.78 ng/ml



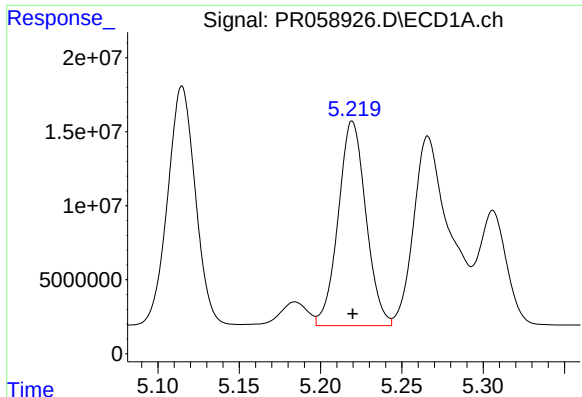
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 192828008
Conc: 5994.31 ng/ml



#14 AR-1232-4

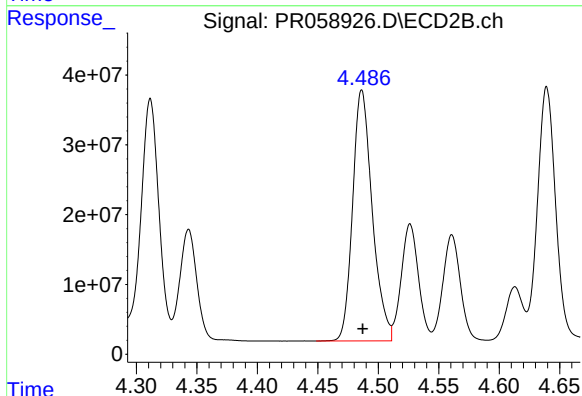
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 365708977
Conc: 10038.44 ng/ml



#15 AR-1232-5

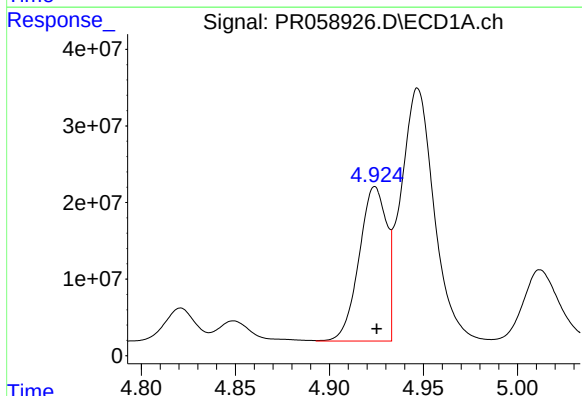
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 163834689
Conc: 6816.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



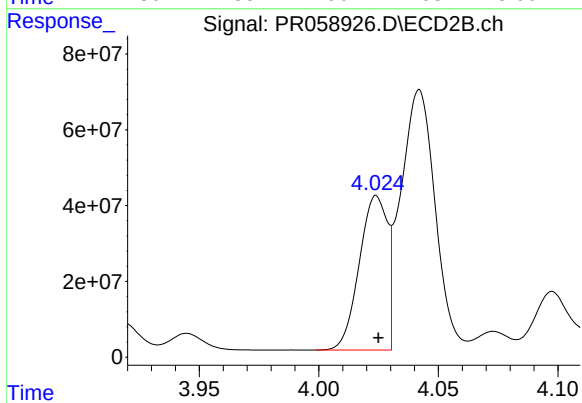
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 406226953
Conc: 9777.11 ng/ml



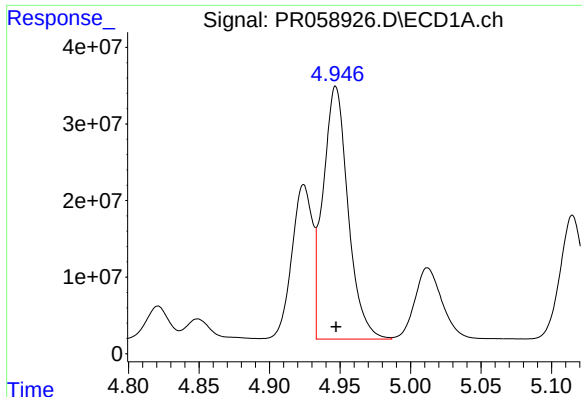
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 205509878
Conc: 2565.55 ng/ml



#16 AR-1242-1

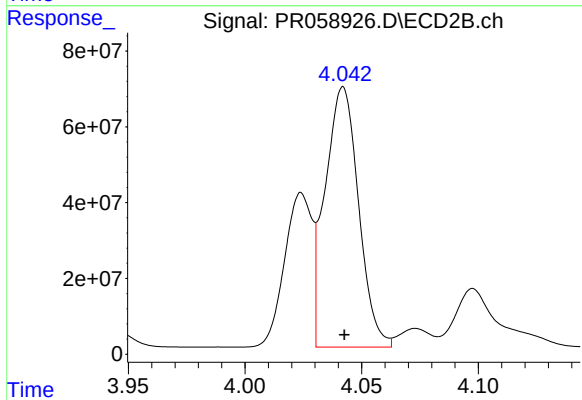
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 330715042
Conc: 3331.06 ng/ml



#17 AR-1242-2

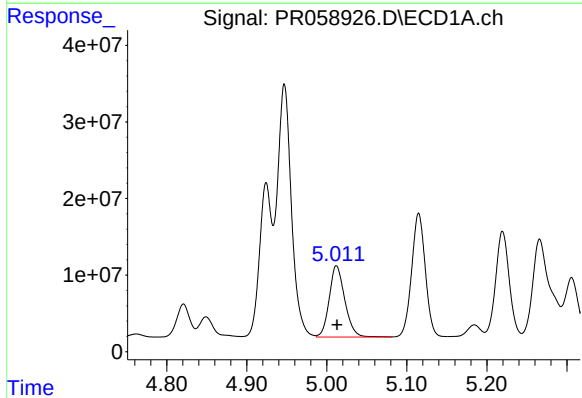
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 407684630
Conc: 3619.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



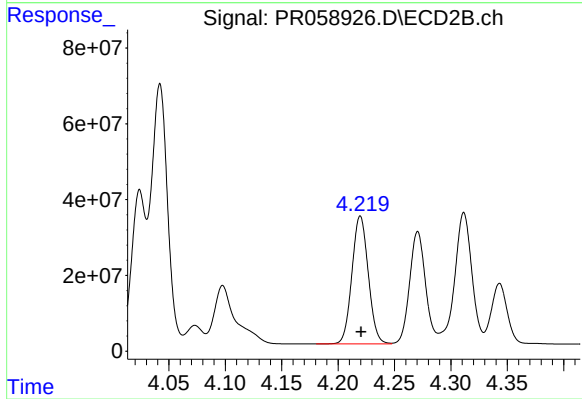
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 688581331
Conc: 4775.10 ng/ml



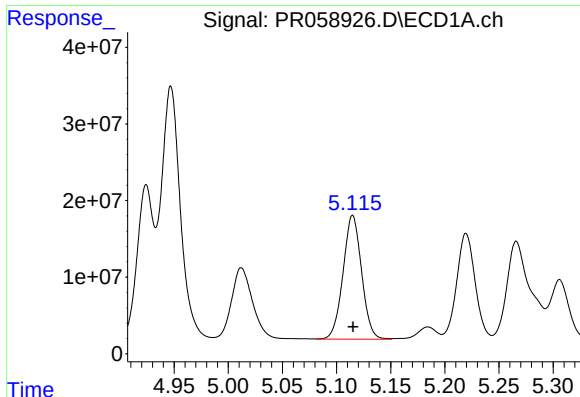
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 126586952
Conc: 1730.60 ng/ml



#18 AR-1242-3

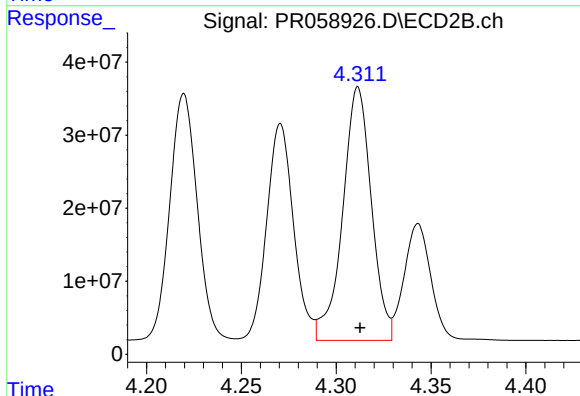
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 340564170
Conc: 4502.70 ng/ml



#19 AR-1242-4

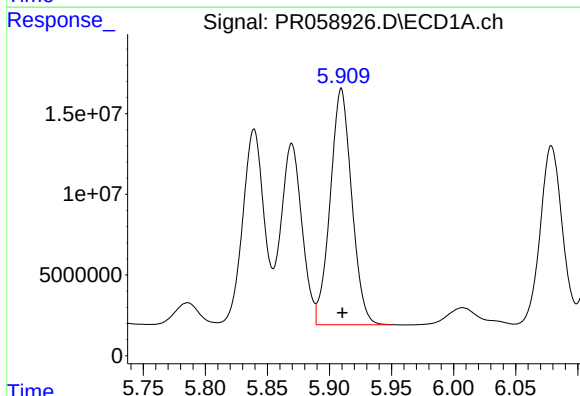
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 192828008
Conc: 3315.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



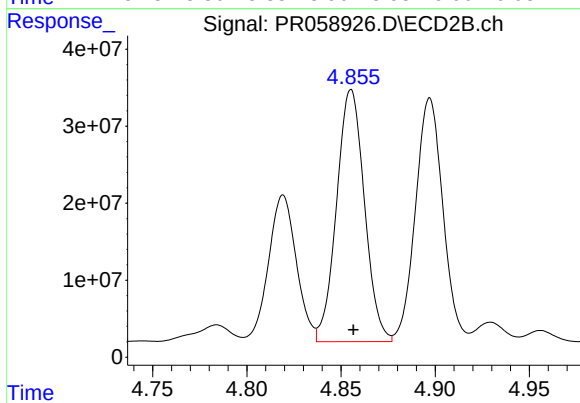
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 365708977
Conc: 4893.70 ng/ml



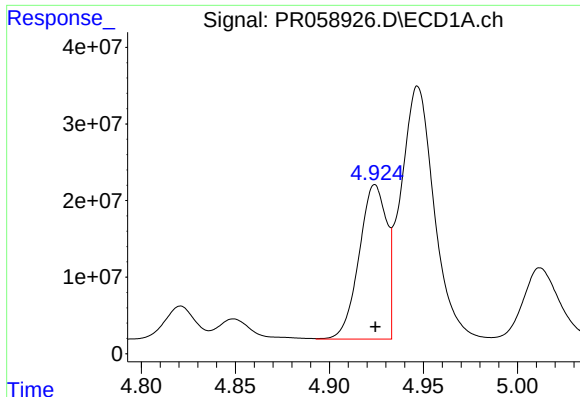
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 176492997
Conc: 3275.32 ng/ml



#20 AR-1242-5

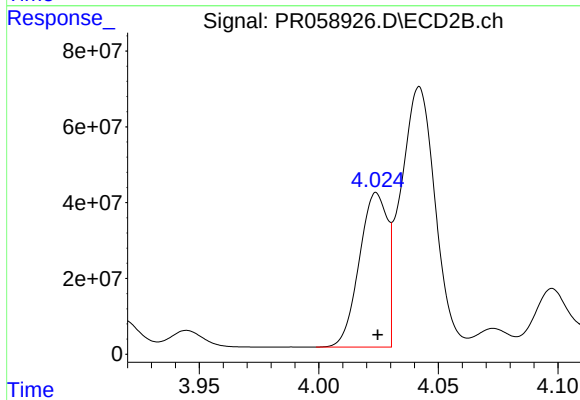
R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 337111303
Conc: 3664.16 ng/ml



#21 AR-1248-1

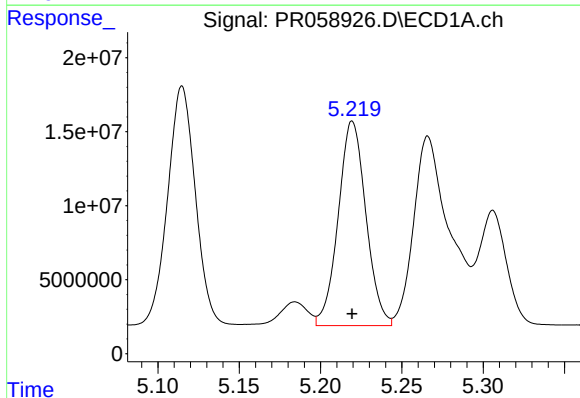
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 205509878
Conc: 3330.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



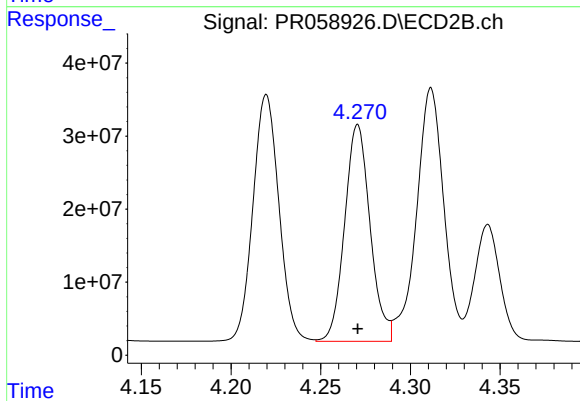
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 330715042
Conc: 4323.60 ng/ml



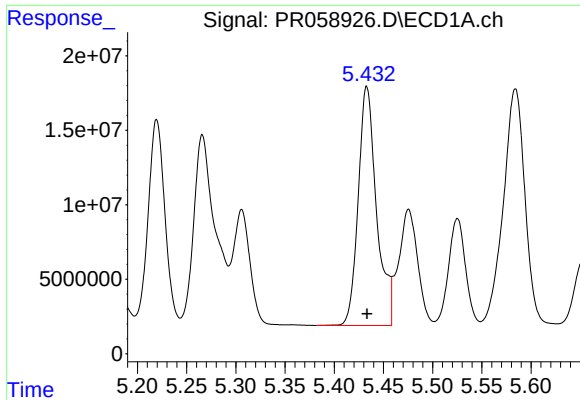
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 163834689
Conc: 2025.99 ng/ml



#22 AR-1248-2

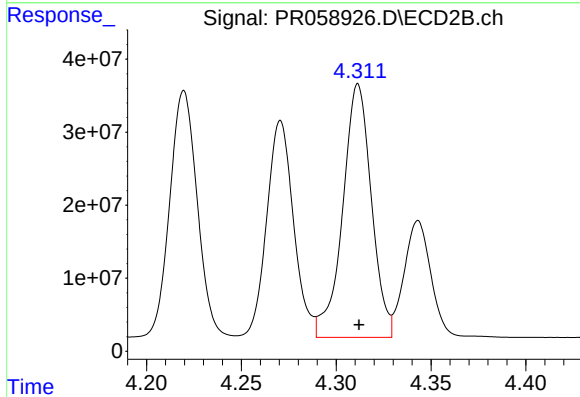
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 293060462
Conc: 2630.39 ng/ml



#23 AR-1248-3

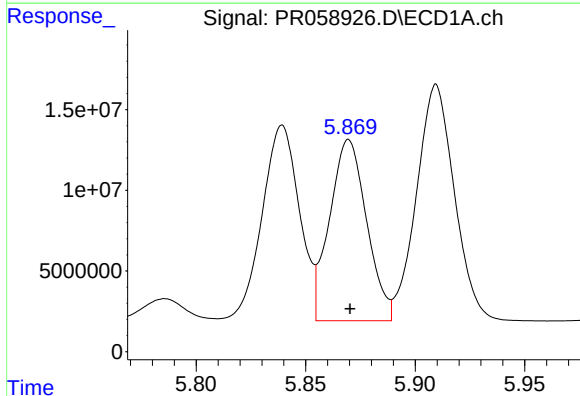
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 207990614
Conc: 2256.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



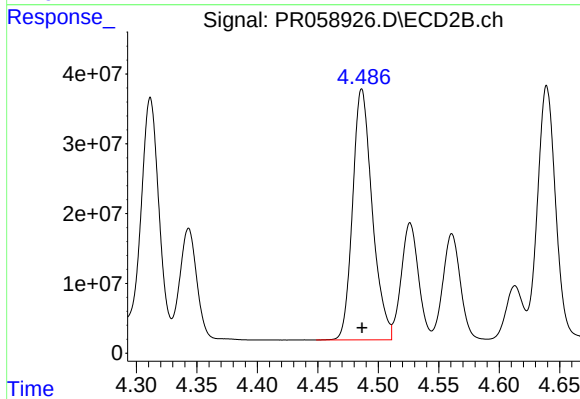
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 365708977
Conc: 3247.63 ng/ml



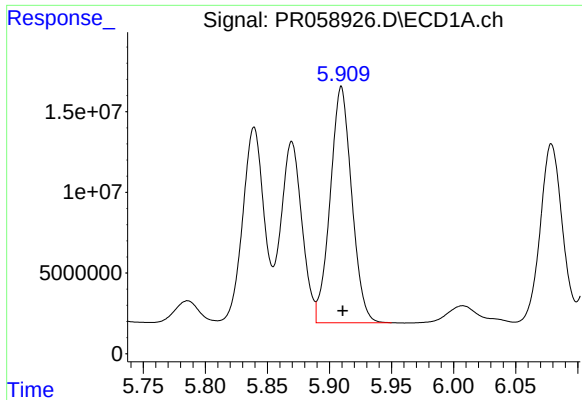
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 132175428
Conc: 1392.12 ng/ml



#24 AR-1248-4

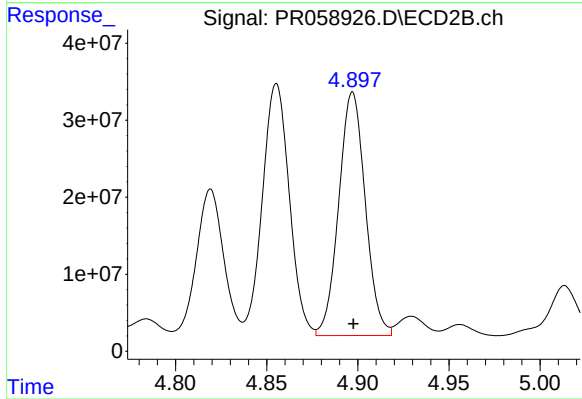
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 406226953
Conc: 2969.76 ng/ml



#25 AR-1248-5

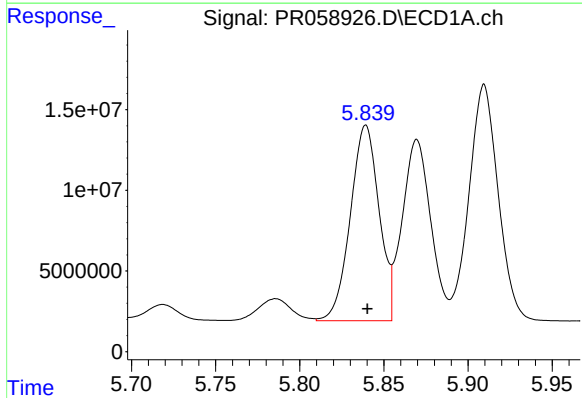
R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 176492997
Conc: 1929.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



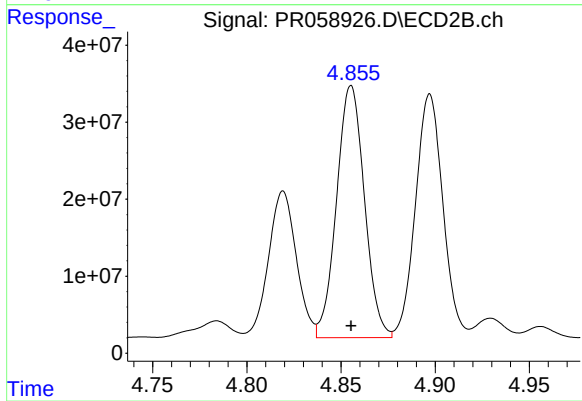
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 320454139
Conc: 2506.31 ng/ml



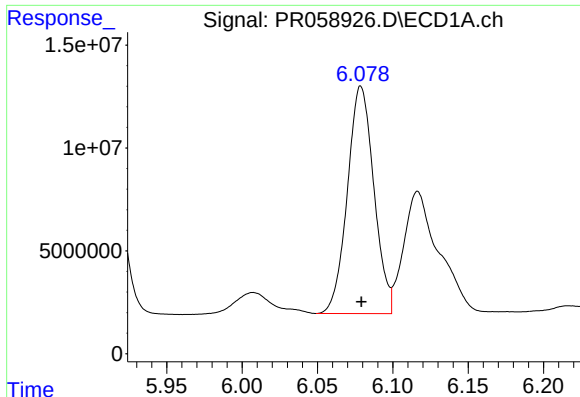
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 144051417
Conc: 1477.24 ng/ml



#26 AR-1254-1

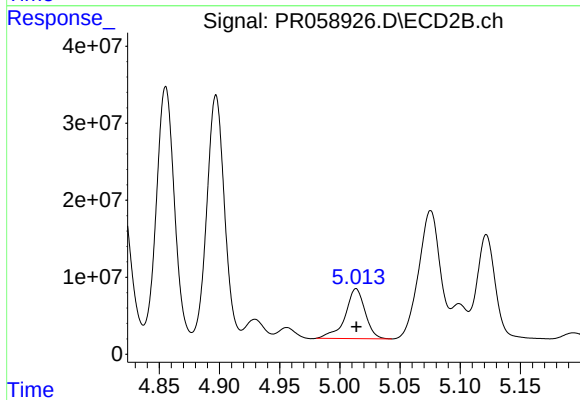
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 337111303
Conc: 1654.35 ng/ml



#27 AR-1254-2

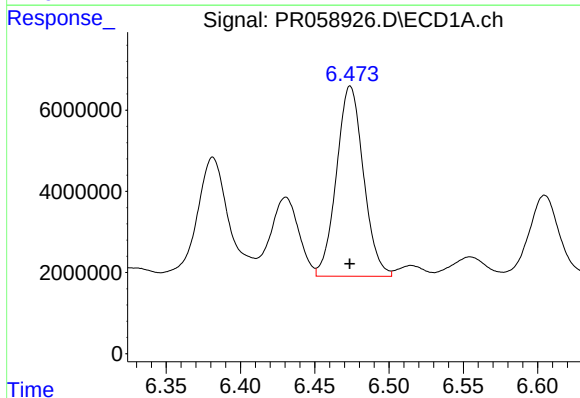
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 135188074
Conc: 920.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



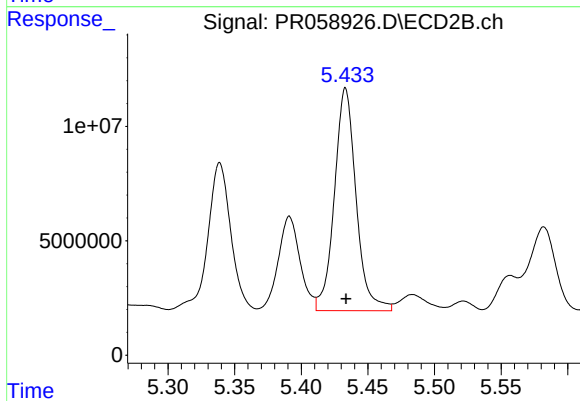
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 74671103
Conc: 425.96 ng/ml



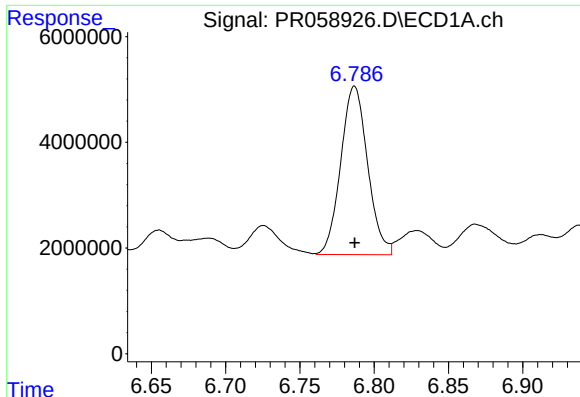
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 59225908
Conc: 391.39 ng/ml



#28 AR-1254-3

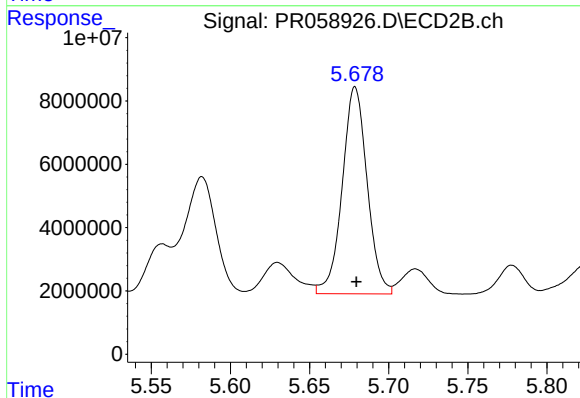
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 110542869
Conc: 386.48 ng/ml



#29 AR-1254-4

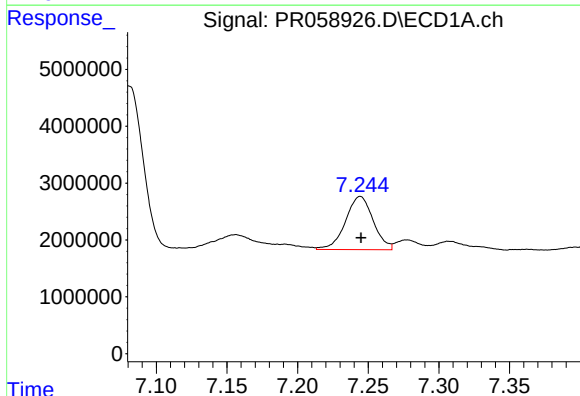
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 40116858
Conc: 363.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



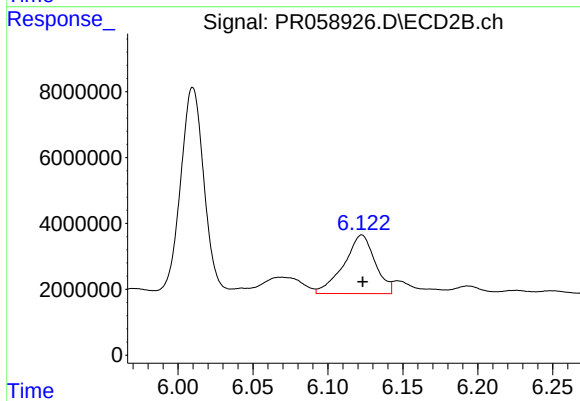
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 71693916
Conc: 423.65 ng/ml



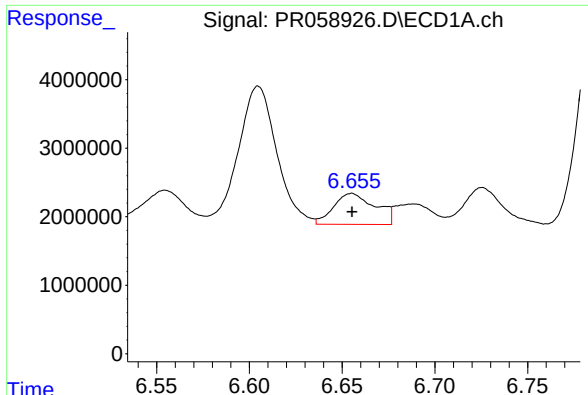
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 12776191
Conc: 105.03 ng/ml



#30 AR-1254-5

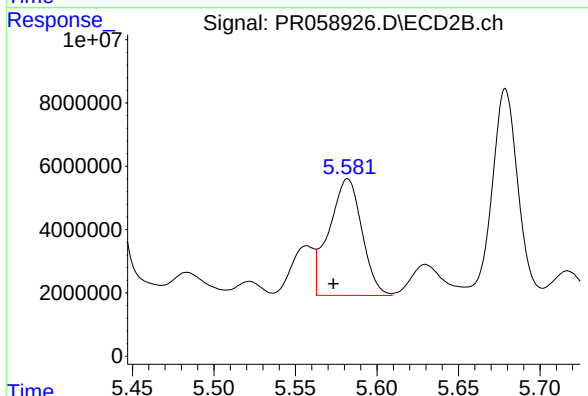
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 25861380
Conc: 102.12 ng/ml



#31 AR-1260-1

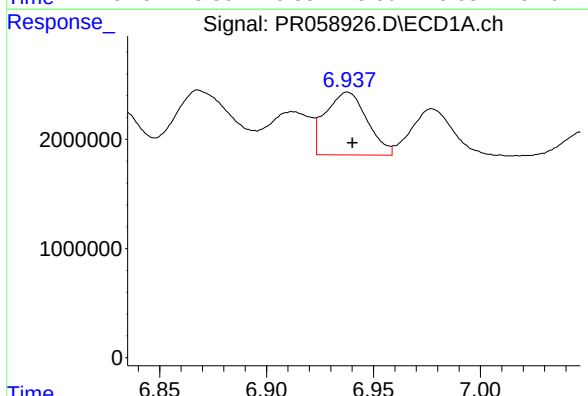
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 7033172
Conc: 59.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



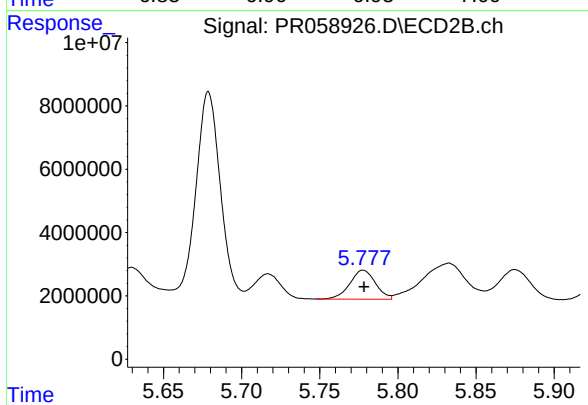
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.009 min
Response: 51606494
Conc: 255.78 ng/ml



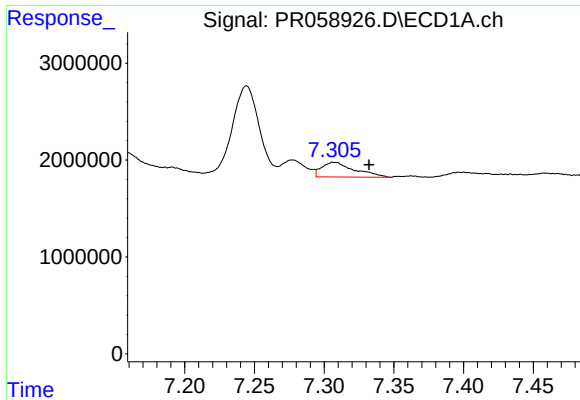
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 7786673
Conc: 57.10 ng/ml



#32 AR-1260-2

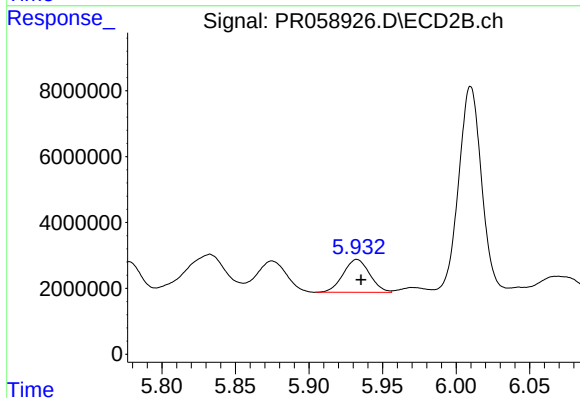
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 10481021
Conc: 43.58 ng/ml



#33 AR-1260-3

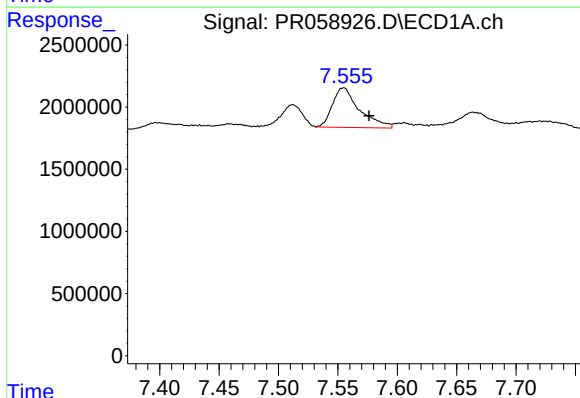
R.T.: 7.307 min
Delta R.T.: -0.025 min
Response: 2510408
Conc: 24.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



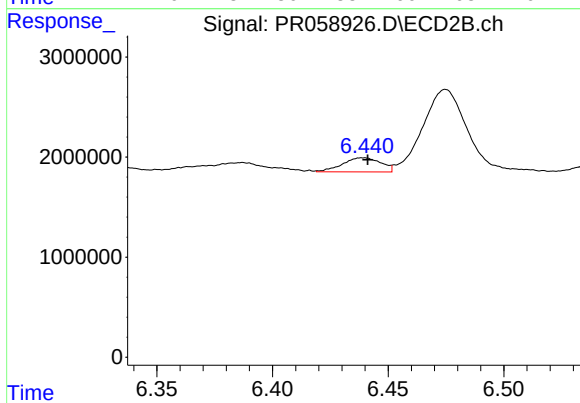
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 12503180
Conc: 54.59 ng/ml



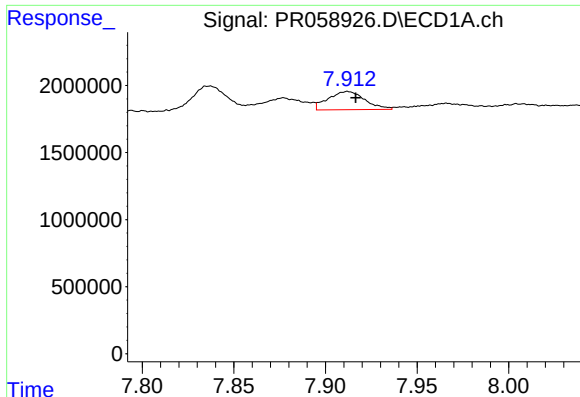
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 5042035
Conc: 42.41 ng/ml



#34 AR-1260-4

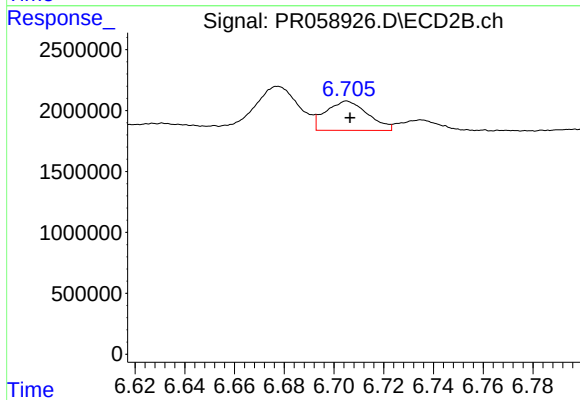
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 1627838
Conc: 8.64 ng/ml



#35 AR-1260-5

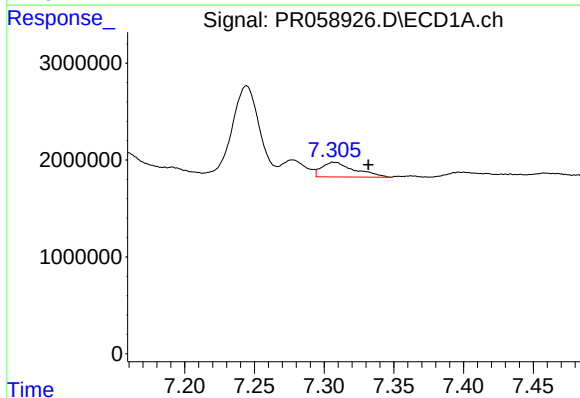
R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 1908234
Conc: 8.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



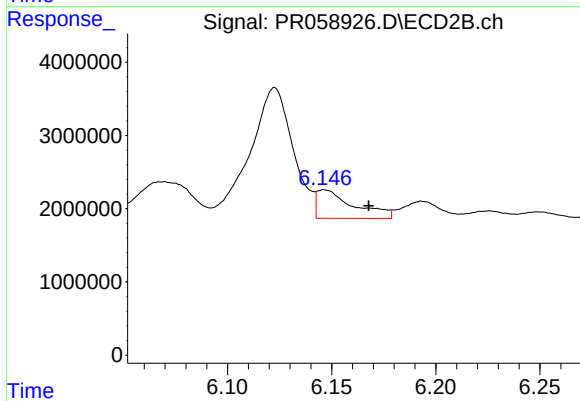
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 2824521
Conc: 6.53 ng/ml



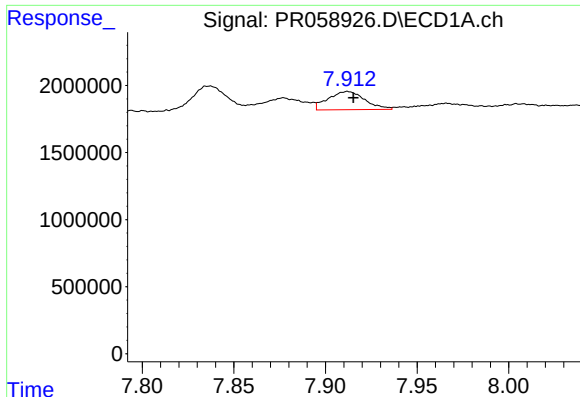
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.024 min
Response: 2510408
Conc: 16.84 ng/ml



#36 AR-1262-1

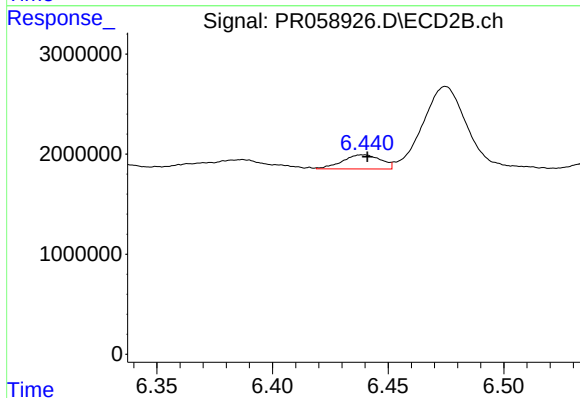
R.T.: 6.147 min
Delta R.T.: -0.021 min
Response: 4782763
Conc: 17.63 ng/ml



#37 AR-1262-2

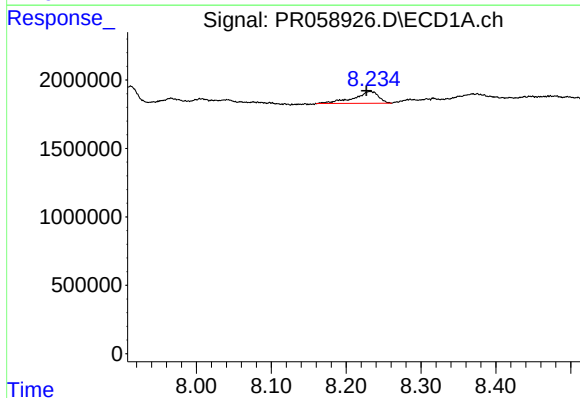
R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 1908234
Conc: 7.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



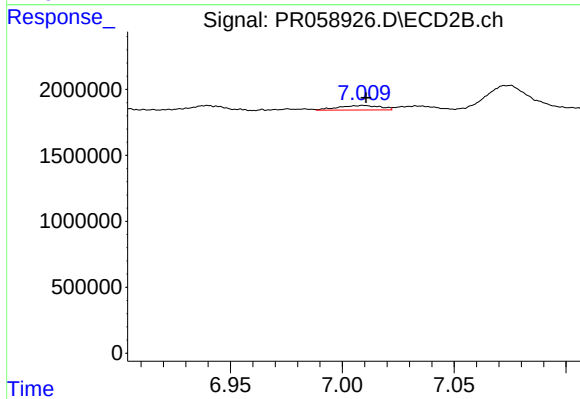
#37 AR-1262-2

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 1627838
Conc: 6.65 ng/ml



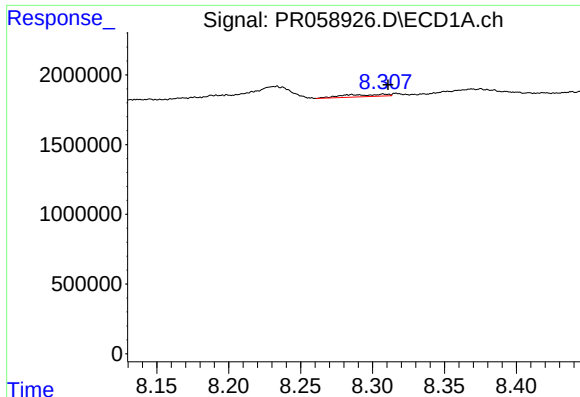
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.006 min
Response: 1991609
Conc: 11.02 ng/ml



#38 AR-1262-3

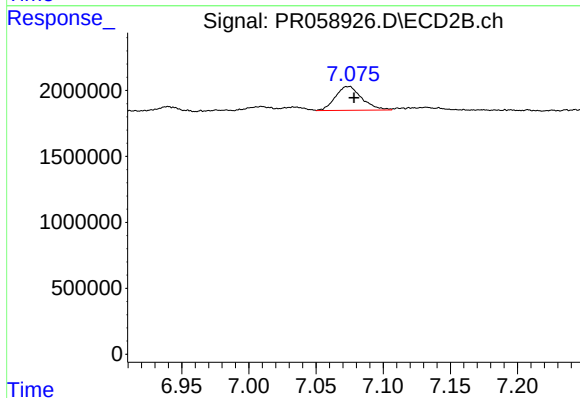
R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 454004
Conc: 2.44 ng/ml



#39 AR-1262-4

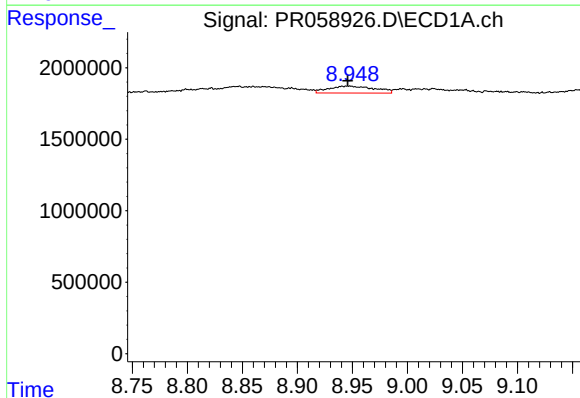
R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 344550
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



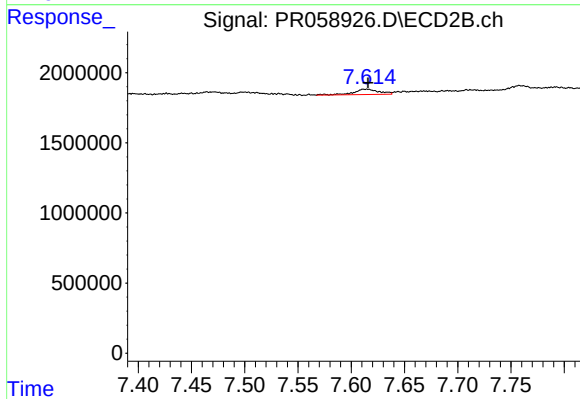
#39 AR-1262-4

R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 2490914
Conc: 7.08 ng/ml



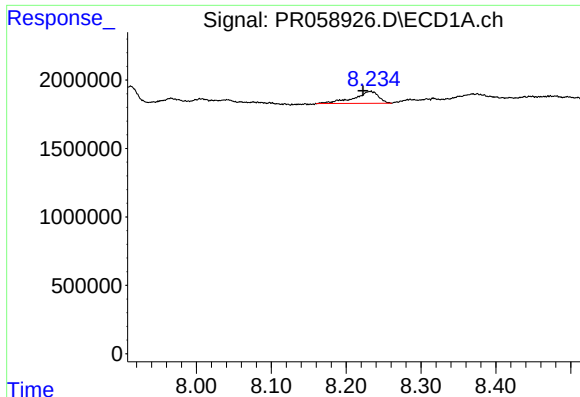
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 1414930
Conc: 14.11 ng/ml



#40 AR-1262-5

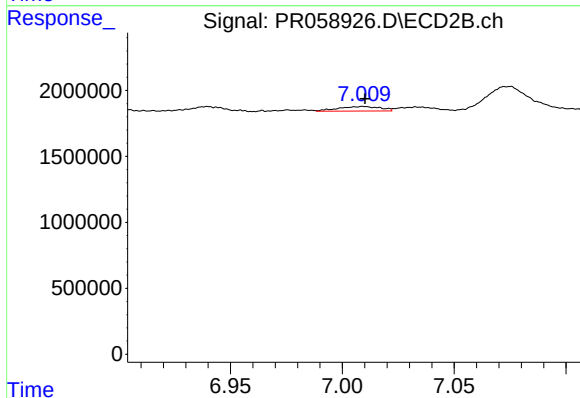
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 628398
Conc: 3.99 ng/ml



#41 AR-1268-1

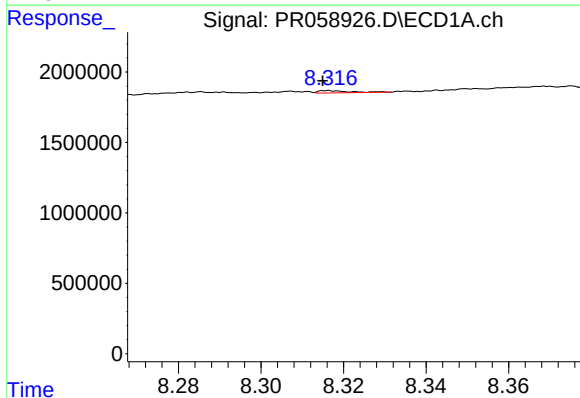
R.T.: 8.233 min
Delta R.T.: 0.010 min
Response: 1991609
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



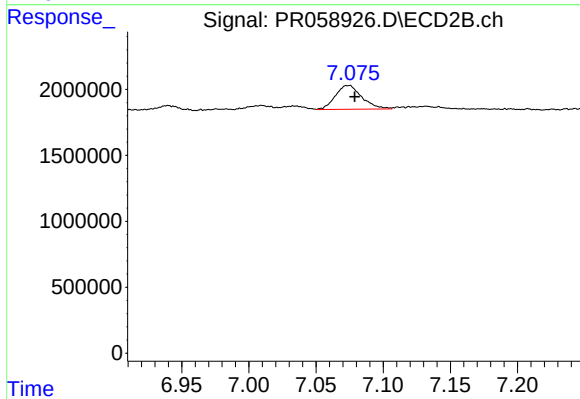
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 454004
Conc: 0.59 ng/ml



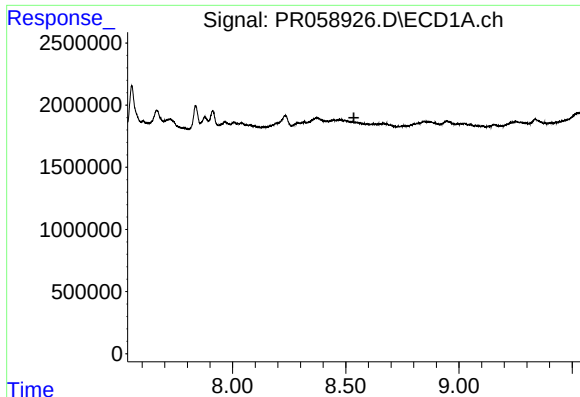
#42 AR-1268-2

R.T.: 8.317 min
Delta R.T.: 0.002 min
Response: 84067
Conc: 0.22 ng/ml



#42 AR-1268-2

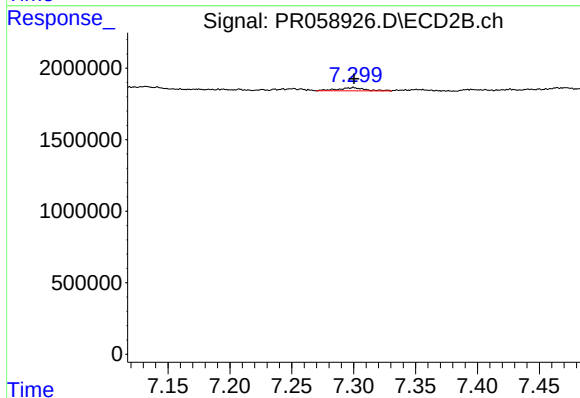
R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 2490914
Conc: 3.54 ng/ml



#43 AR-1268-3

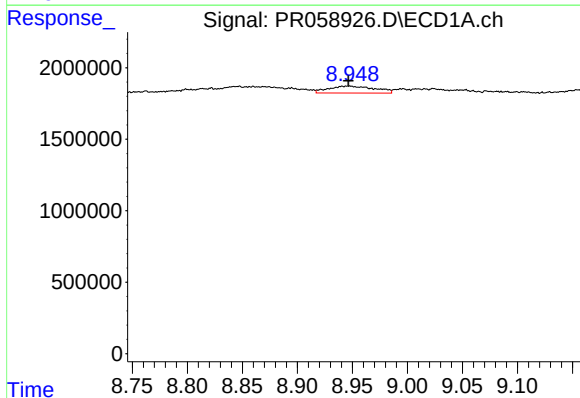
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



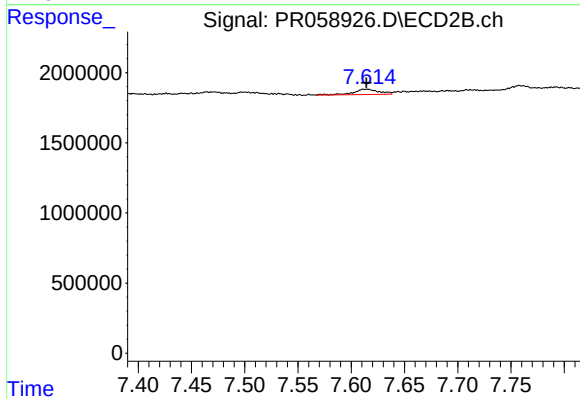
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 352495
Conc: 0.58 ng/ml



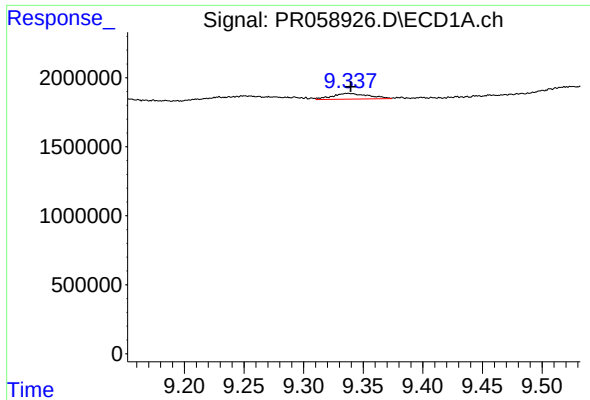
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 1414930
Conc: 9.56 ng/ml



#44 AR-1268-4

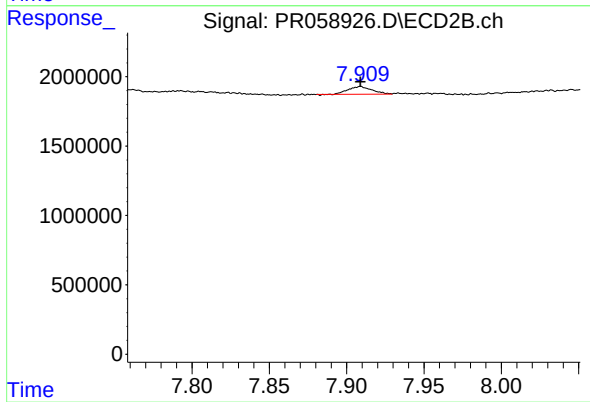
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 628398
Conc: 2.62 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.002 min
Response: 879376
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 609903
Conc: 0.32 ng/ml