

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 07:27
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:20:17 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	65936006	73432060	17.661	18.326
2)	SA Decachlor...	9.658	8.151	78308765	110.5E6	35.300	33.264
Target Compounds							
3)	L1 AR-1016-1	4.924	4.024	36566930	48982037	388.387	412.418
4)	L1 AR-1016-2	4.947	4.042	49698929	68466742	367.296	387.308
5)	L1 AR-1016-3	5.011	4.219	32514419	36223772	367.395	391.937
6)	L1 AR-1016-4	5.114	4.270	26271238	27969010	373.536	369.421
7)	L1 AR-1016-5	5.433	4.486	25361253	37214329	370.956	375.809
8)	L2 AR-1221-1	3.909	3.135	5384667	4788902	123.835	111.531
9)	L2 AR-1221-2	4.003	3.221	6169328	6228049	202.859	202.508
10)	L2 AR-1221-3	4.081	3.298	23727102	25416676	256.334	254.768
11)	L3 AR-1232-1	4.081	3.298	23727102	25416676	304.810	304.757
12)	L3 AR-1232-2	4.636	4.042	27646814	68466742	781.425	880.031
13)	L3 AR-1232-3	4.947	4.219	49698929	36223772	787.948	900.774
14)	L3 AR-1232-4	5.114	4.311	26271238	33536212	816.675	920.544
15)	L3 AR-1232-5	5.219	4.486	20569244	37214329	855.793	895.678
16)	L4 AR-1242-1	4.924	4.024	36566930	48982037	456.495	493.361
17)	L4 AR-1242-2	4.947	4.042	49698929	68466742	441.226	474.796
18)	L4 AR-1242-3	5.011	4.219	32514419	36223772	444.511	478.925
19)	L4 AR-1242-4	5.114	4.311	26271238	33536212	451.644	448.762
20)	L4 AR-1242-5	5.910	4.854	7009888	35971695	130.088	390.987 #
21)	L5 AR-1248-1	4.924	4.024	36566930	48982037	592.629	640.366
22)	L5 AR-1248-2	5.219	4.270	20569244	27969010	254.360	251.038
23)	L5 AR-1248-3	5.433	4.311	25361253	33536212	275.154	297.814
24)	L5 AR-1248-4	5.869	4.486	8421361	37214329	88.697	272.059 #
25)	L5 AR-1248-5	5.910	4.897	7009888	8773078	76.636	68.615
26)	L6 AR-1254-1	5.839	4.854	21245021	35971695	217.866	176.529
27)	L6 AR-1254-2	6.079	5.013	18425364	25268001	125.422	144.142
28)	L6 AR-1254-3	6.474	5.452	8851137	50335381	58.492	175.983 #
29)	L6 AR-1254-4	6.787	5.679	5459760	4975860	49.518	29.403 #
30)	L6 AR-1254-5	7.244	6.122	56636590	101.9E6	465.594	402.340
31)	L7 AR-1260-1	6.655	5.573	42791078	76499895	360.117	379.160
32)	L7 AR-1260-2	6.939	5.778	49793526	93902306	365.138	390.407
33)	L7 AR-1260-3	7.331	5.935	37239951	86978640	358.116	379.761
34)	L7 AR-1260-4	7.576	6.441	42470869	71882930	357.275	381.422
35)	L7 AR-1260-5	7.915	6.705	80788258	169.3E6	363.345	391.479
36)	L8 AR-1262-1	7.331	6.166	37239951	75162037	249.858	277.088
37)	L8 AR-1262-2	7.915	6.441	80788258	71882930	317.116	293.595
38)	L8 AR-1262-3	8.233	7.010	53053780	33721102	293.635	181.445 #
39)	L8 AR-1262-4	8.312	7.076	14628217	115.4E6	178.024	327.898 #
40)	L8 AR-1262-5	8.946	7.614	24239168	37022328	241.683	234.865
41)	L9 AR-1268-1	8.233	7.010	53053780	33721102	127.153	43.527 #

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Integration File signal 1: autoint1.e
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Quant Time: Jan 15 20:20:17 2023
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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
42)	L9 AR-1268-2	8.312	7.076	14628217	115.4E6	38.567	163.862 #
43)	L9 AR-1268-3	8.537	7.301	1207462	2000773	3.638	3.297
44)	L9 AR-1268-4	8.946	7.614	24239168	37022328	163.691	154.365
45)	L9 AR-1268-5	9.340	7.909	7023773	9175765	6.503	4.851 #

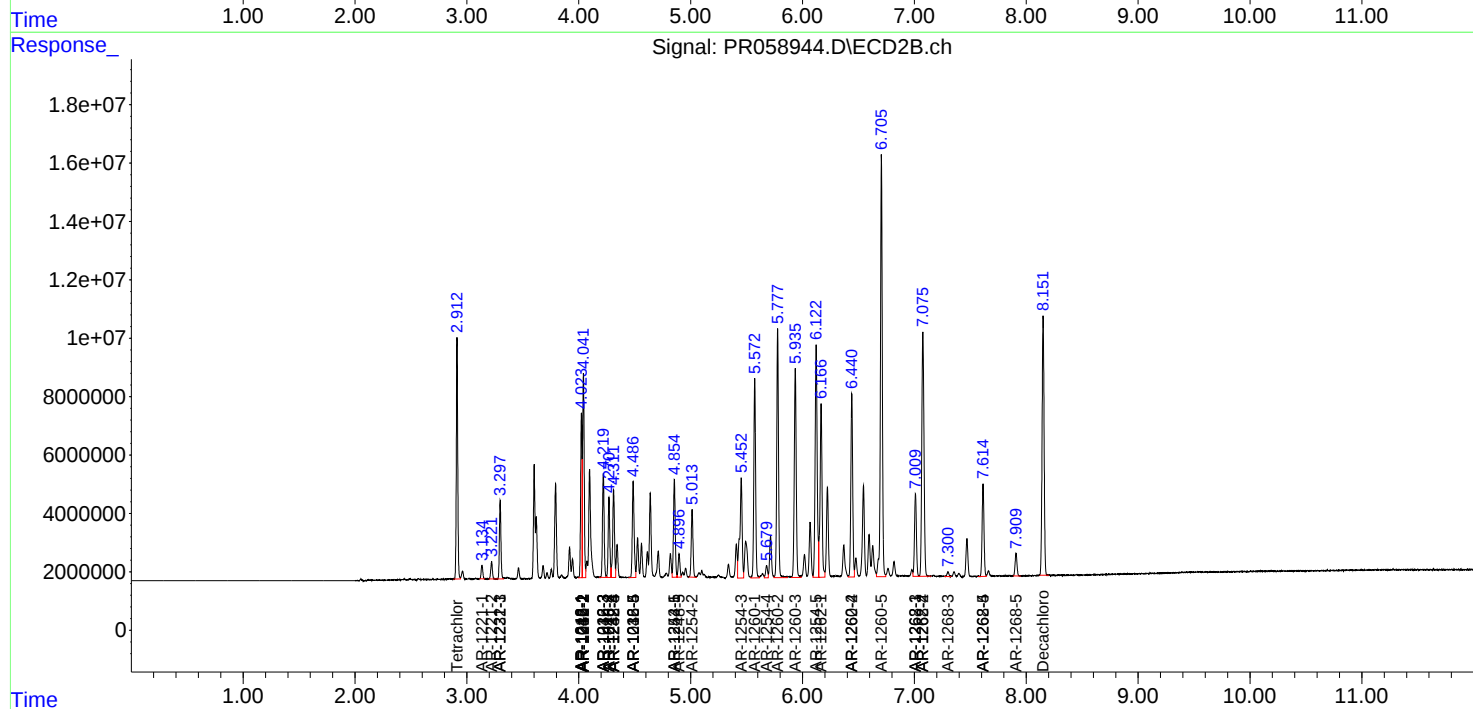
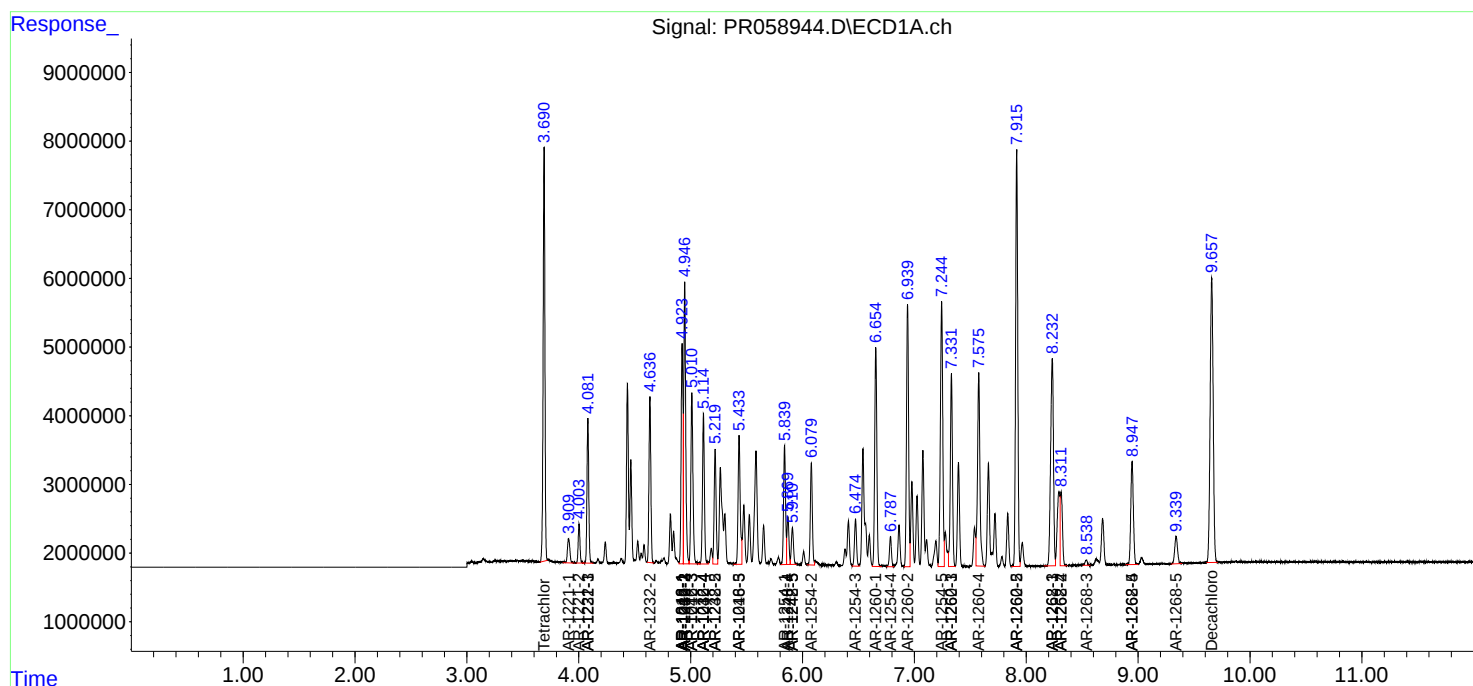
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

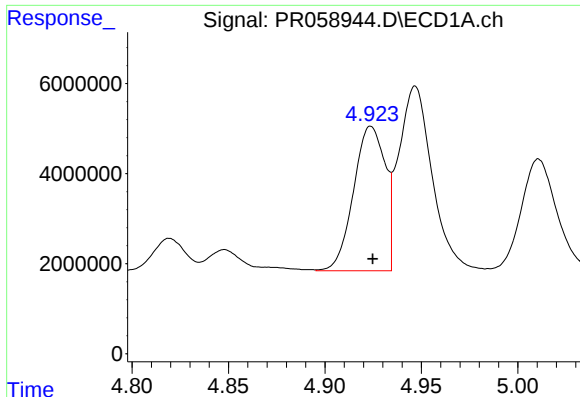
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
Data File : PR058944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2023 07:27
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

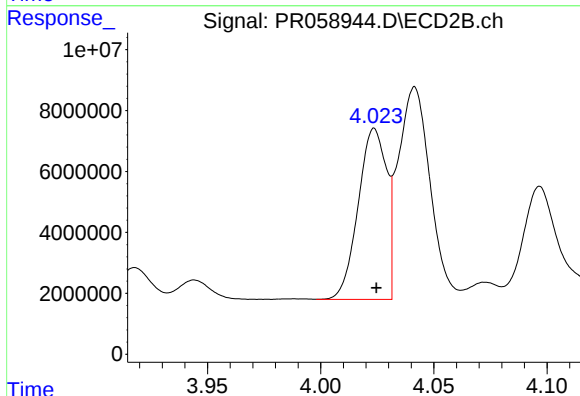




#3 AR-1016-1

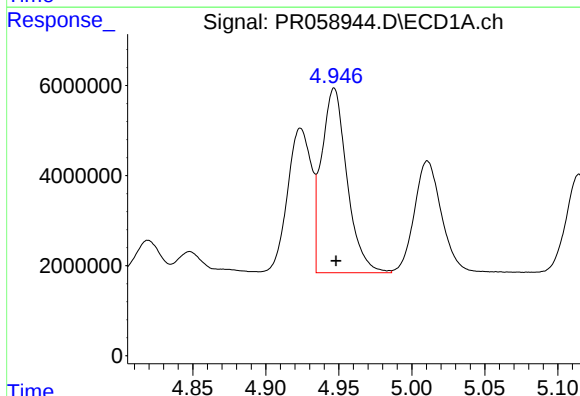
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 36566930
Conc: 388.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



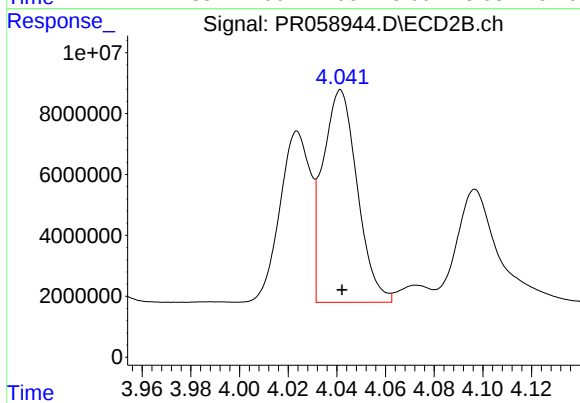
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 48982037
Conc: 412.42 ng/ml



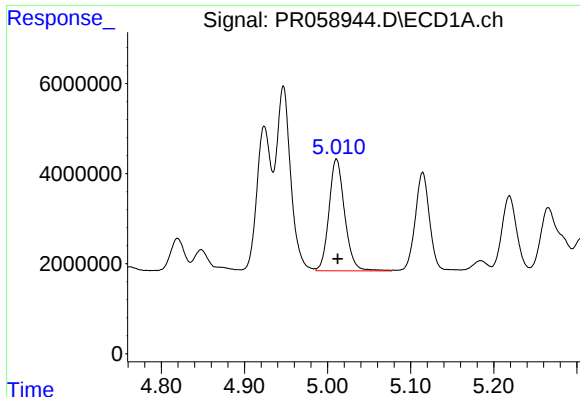
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 49698929
Conc: 367.30 ng/ml



#4 AR-1016-2

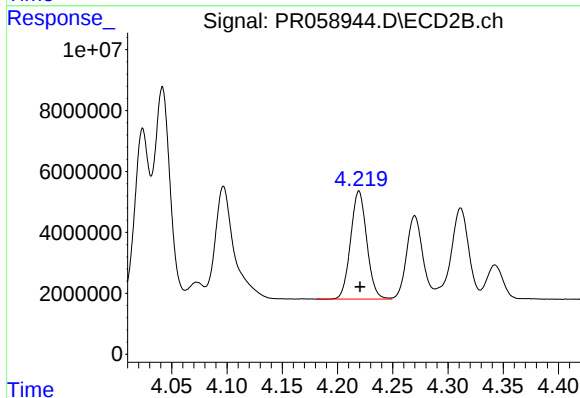
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 68466742
Conc: 387.31 ng/ml



#5 AR-1016-3

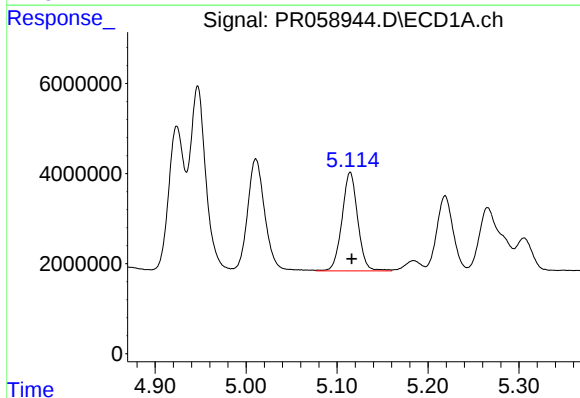
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 32514419
Conc: 367.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



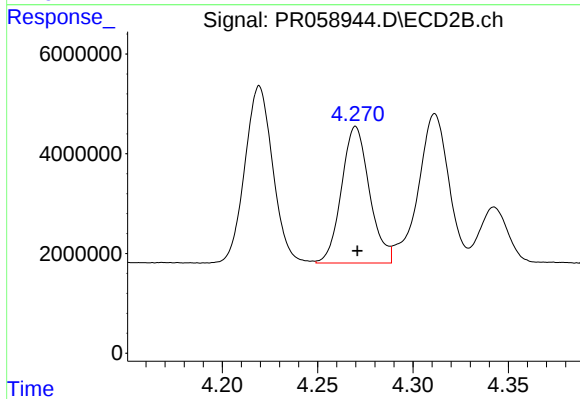
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 36223772
Conc: 391.94 ng/ml



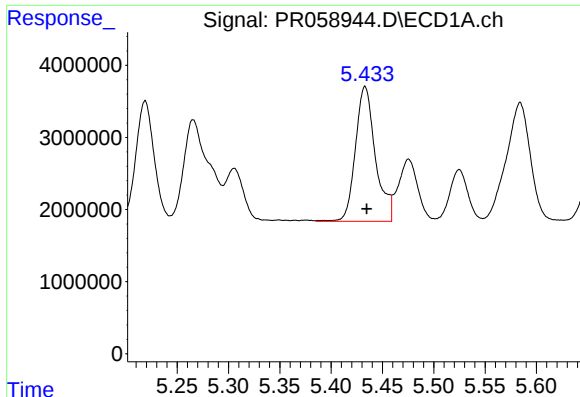
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 26271238
Conc: 373.54 ng/ml



#6 AR-1016-4

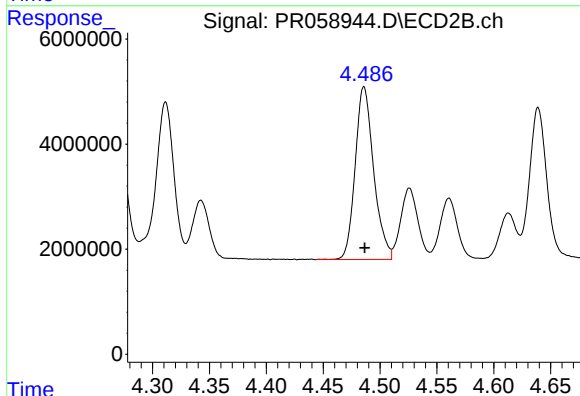
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 27969010
Conc: 369.42 ng/ml



#7 AR-1016-5

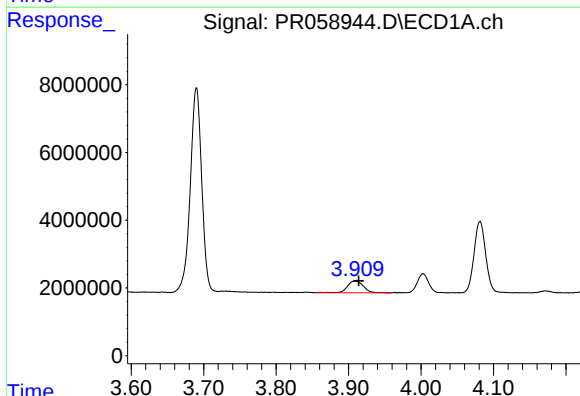
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 25361253
Conc: 370.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



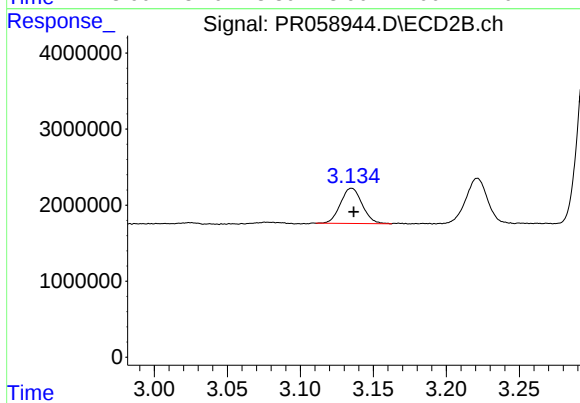
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 37214329
Conc: 375.81 ng/ml



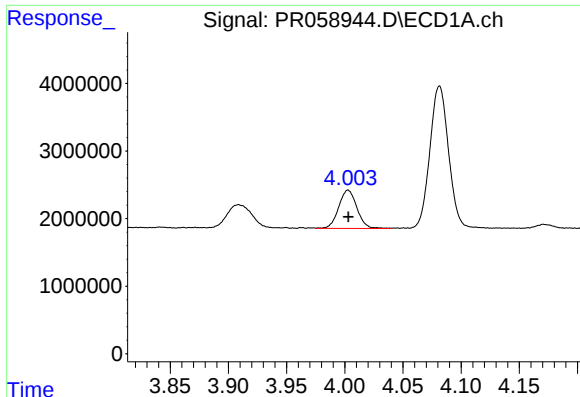
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 5384667
Conc: 123.84 ng/ml



#8 AR-1221-1

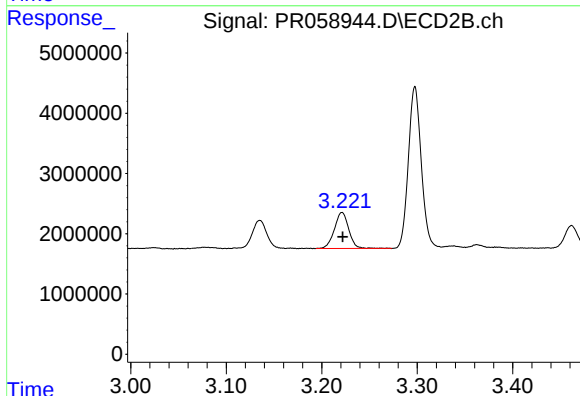
R.T.: 3.135 min
Delta R.T.: -0.001 min
Response: 4788902
Conc: 111.53 ng/ml



#9 AR-1221-2

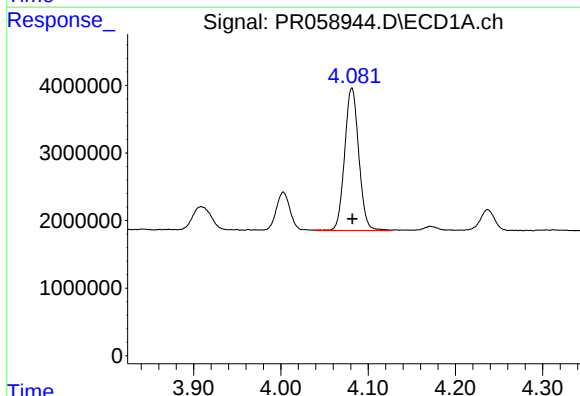
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 6169328
Conc: 202.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



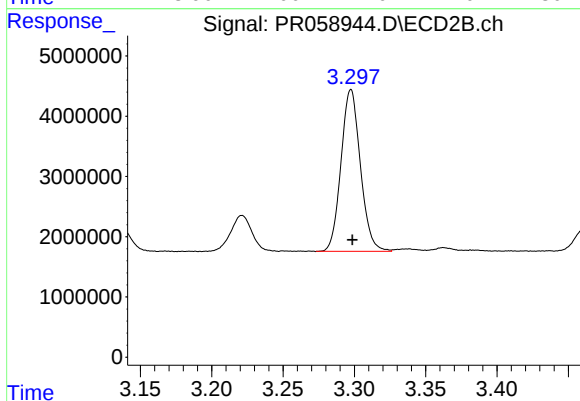
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 6228049
Conc: 202.51 ng/ml



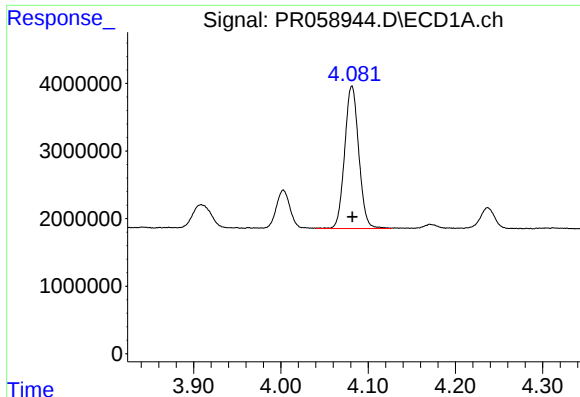
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 23727102
Conc: 256.33 ng/ml



#10 AR-1221-3

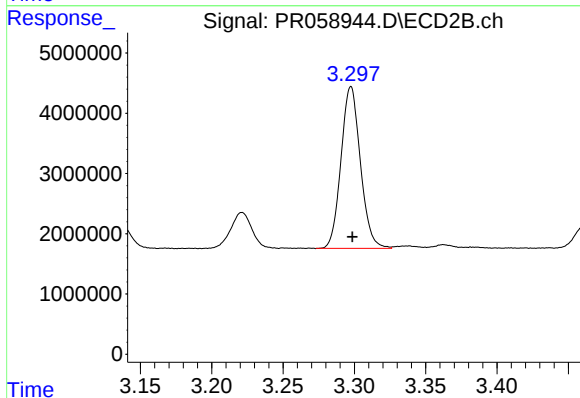
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 25416676
Conc: 254.77 ng/ml



#11 AR-1232-1

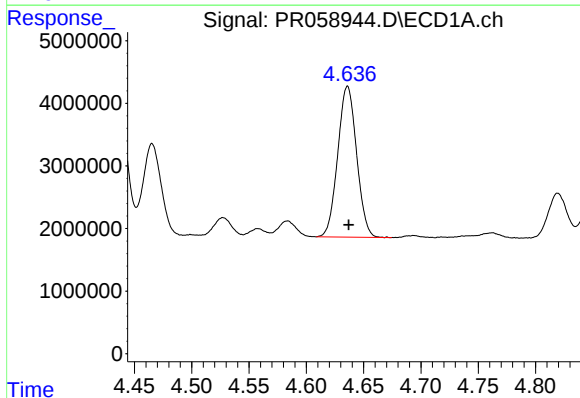
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 23727102
Conc: 304.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



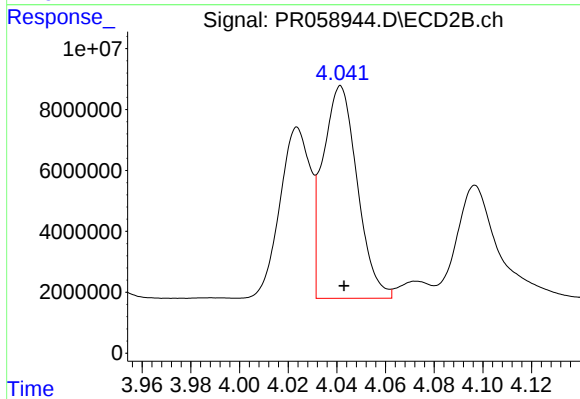
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 25416676
Conc: 304.76 ng/ml



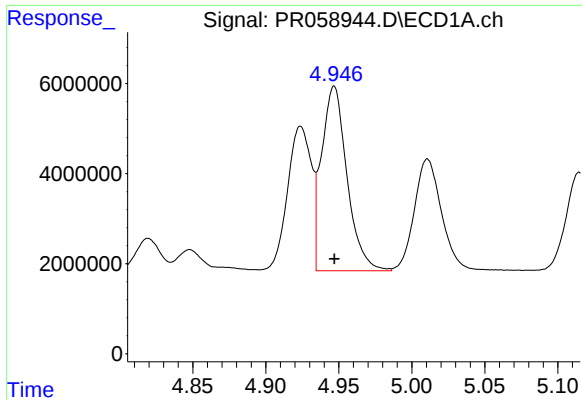
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 27646814
Conc: 781.42 ng/ml



#12 AR-1232-2

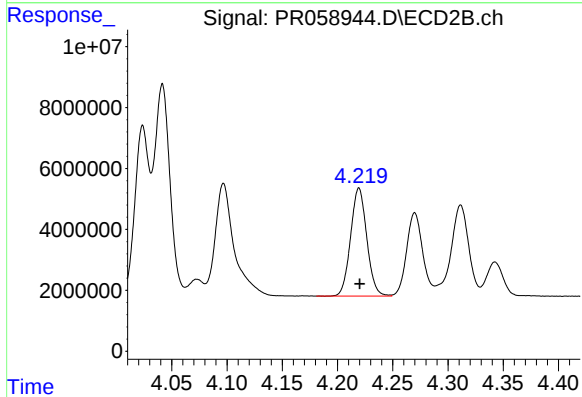
R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 68466742
Conc: 880.03 ng/ml



#13 AR-1232-3

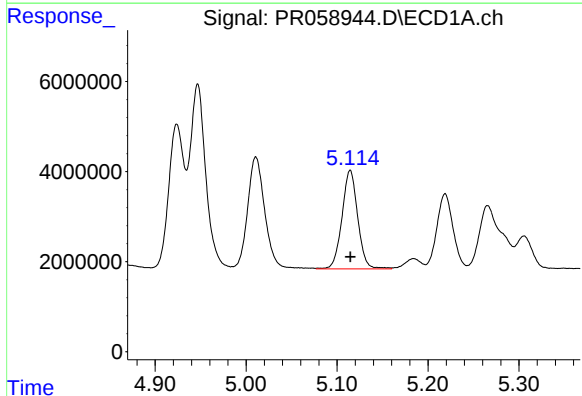
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 49698929
Conc: 787.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



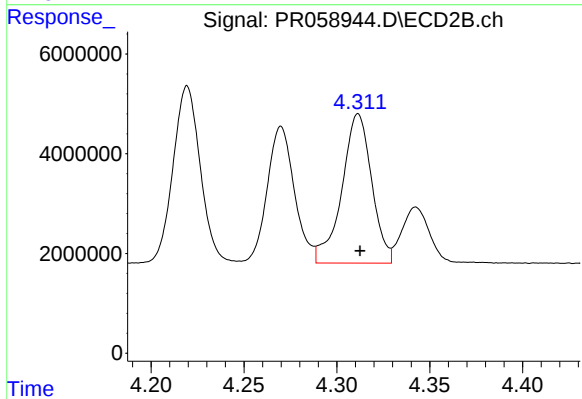
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 36223772
Conc: 900.77 ng/ml



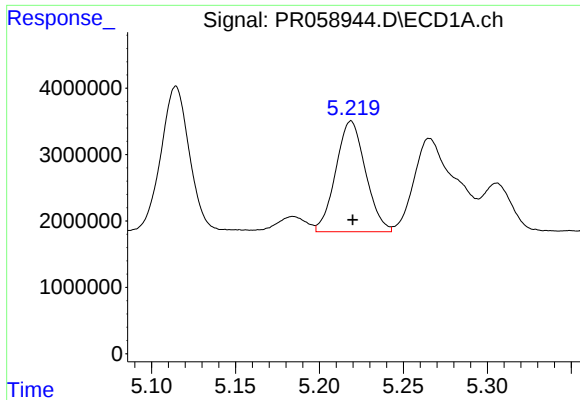
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 26271238
Conc: 816.68 ng/ml



#14 AR-1232-4

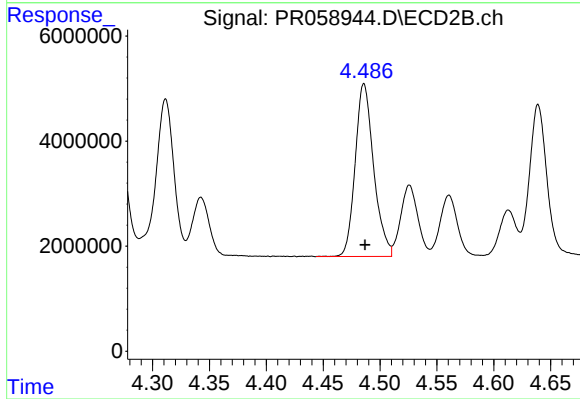
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 33536212
Conc: 920.54 ng/ml



#15 AR-1232-5

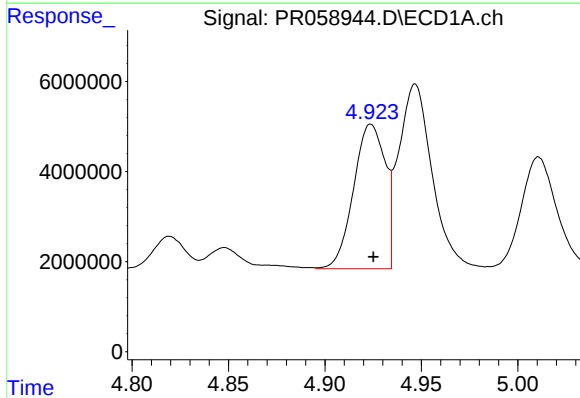
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 20569244
Conc: 855.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



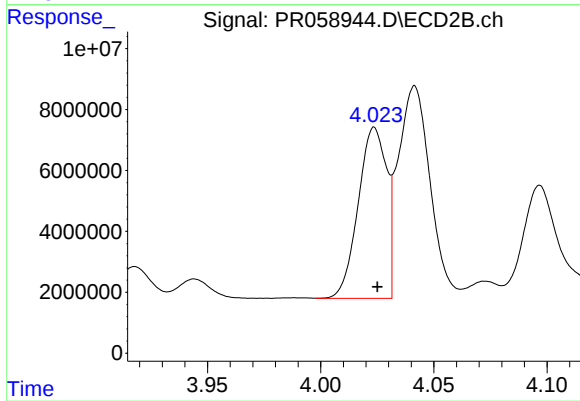
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 37214329
Conc: 895.68 ng/ml



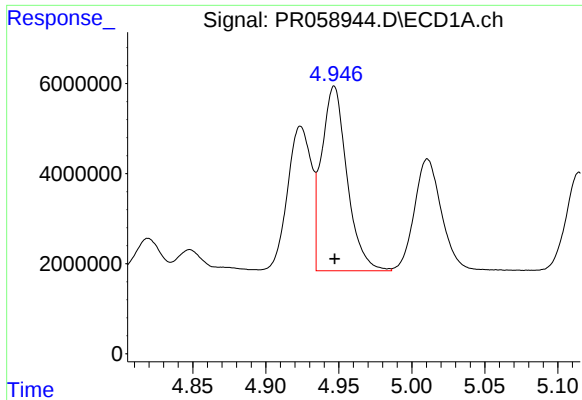
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 36566930
Conc: 456.49 ng/ml



#16 AR-1242-1

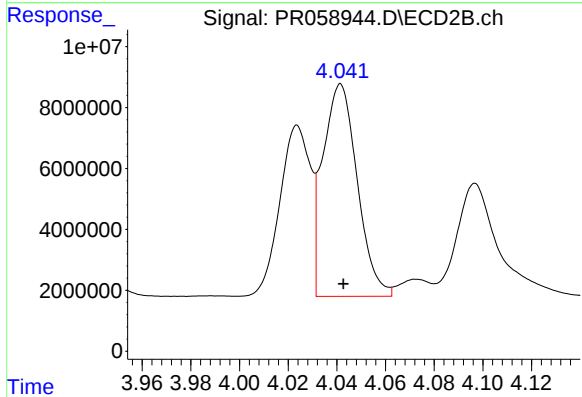
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 48982037
Conc: 493.36 ng/ml



#17 AR-1242-2

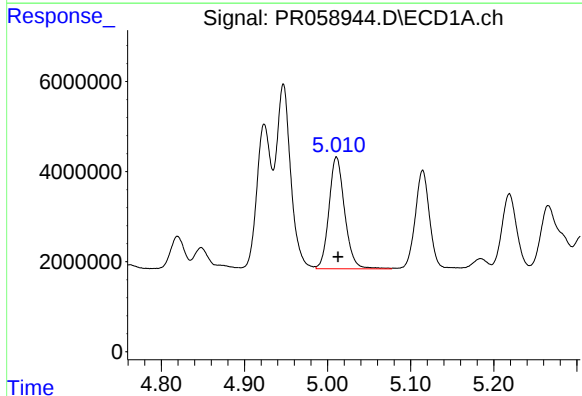
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 49698929
Conc: 441.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



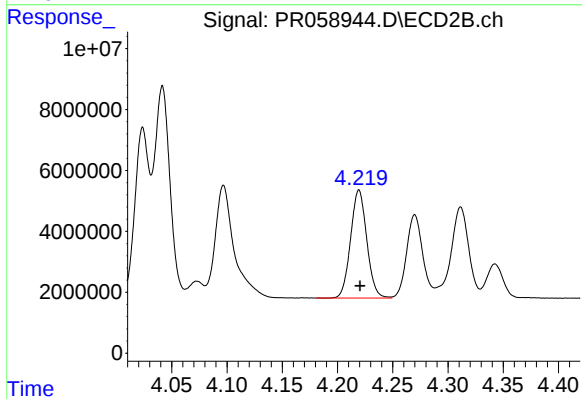
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 68466742
Conc: 474.80 ng/ml



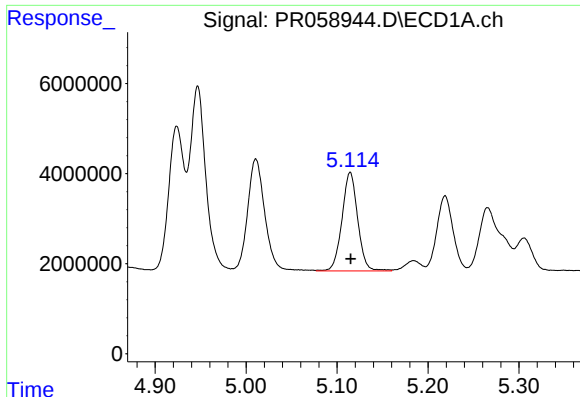
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 32514419
Conc: 444.51 ng/ml



#18 AR-1242-3

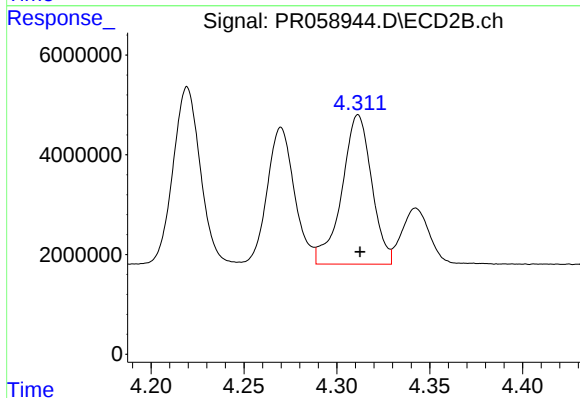
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 36223772
Conc: 478.93 ng/ml



#19 AR-1242-4

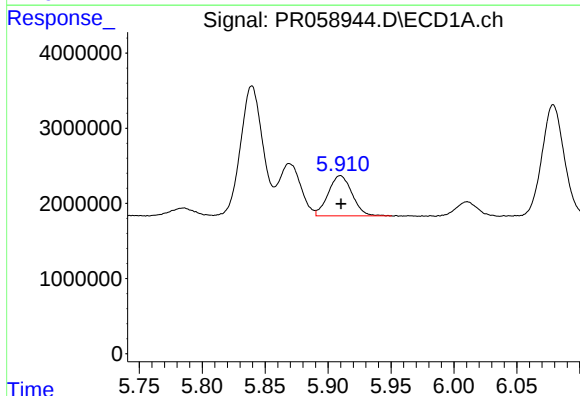
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 26271238
Conc: 451.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



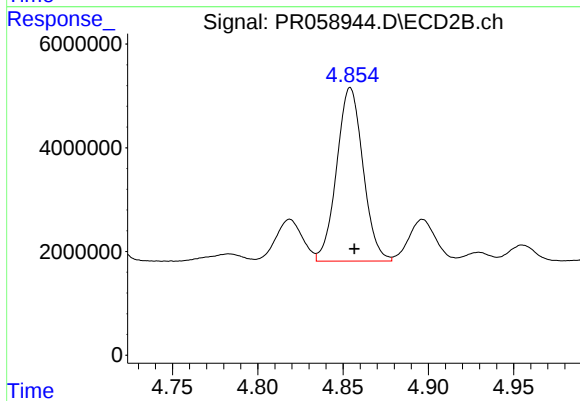
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 33536212
Conc: 448.76 ng/ml



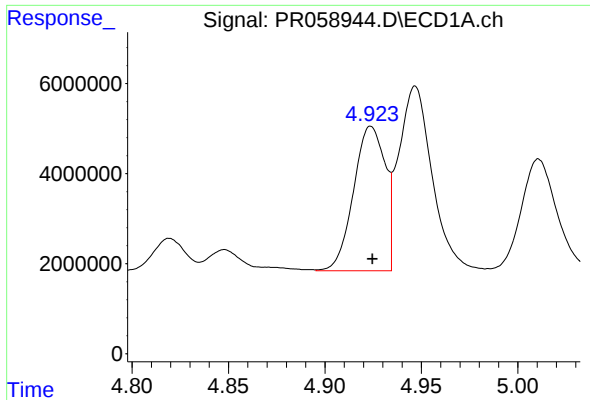
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 7009888
Conc: 130.09 ng/ml



#20 AR-1242-5

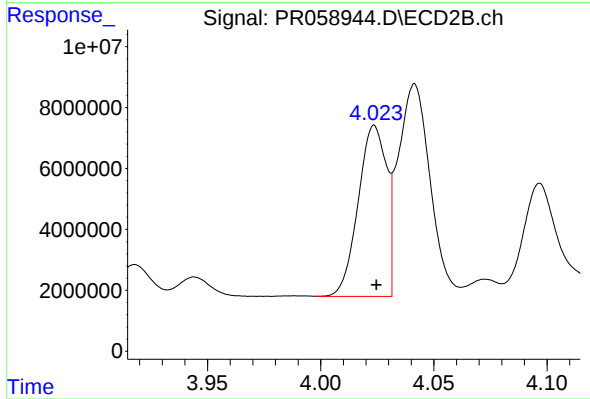
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 35971695
Conc: 390.99 ng/ml



#21 AR-1248-1

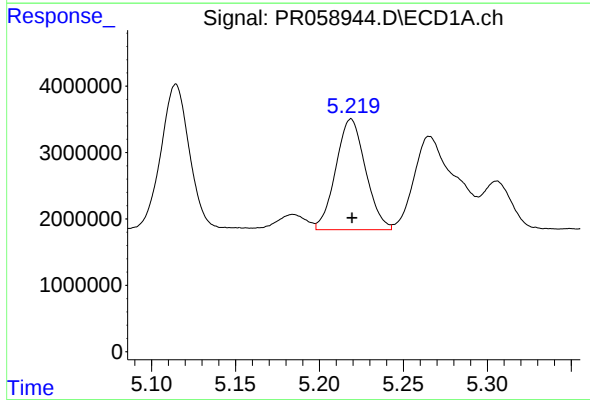
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 36566930
Conc: 592.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



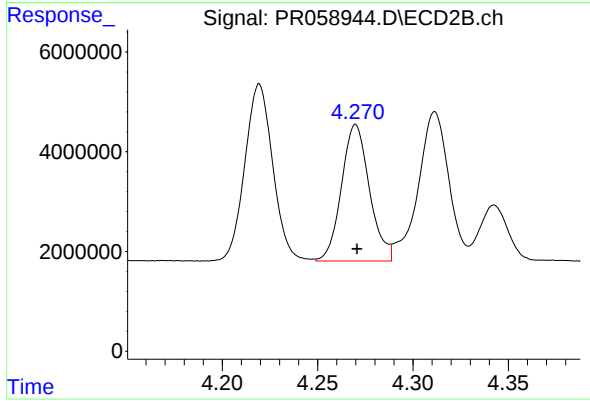
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 48982037
Conc: 640.37 ng/ml



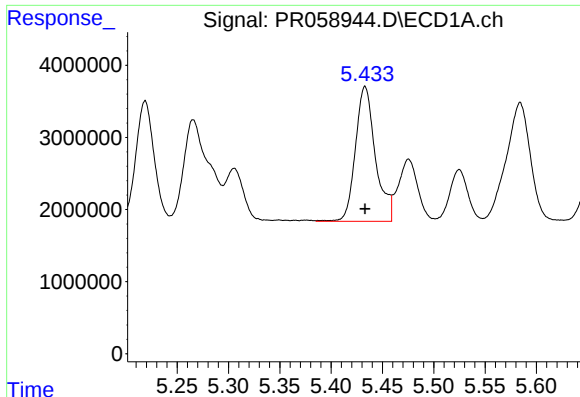
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 20569244
Conc: 254.36 ng/ml



#22 AR-1248-2

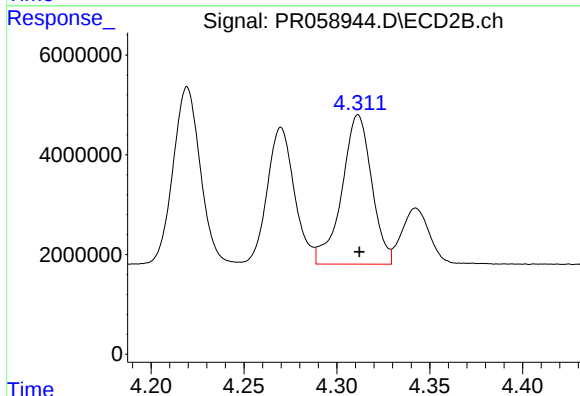
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 27969010
Conc: 251.04 ng/ml



#23 AR-1248-3

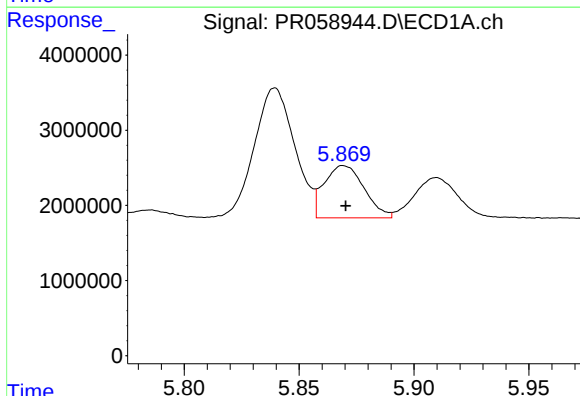
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 25361253
Conc: 275.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



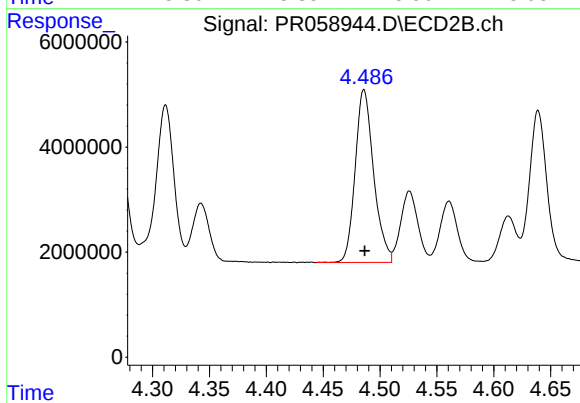
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 33536212
Conc: 297.81 ng/ml



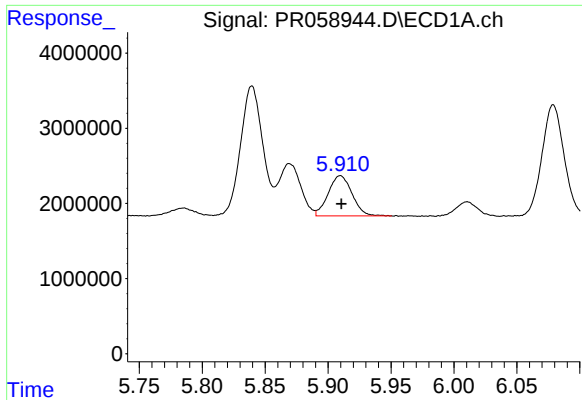
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 8421361
Conc: 88.70 ng/ml



#24 AR-1248-4

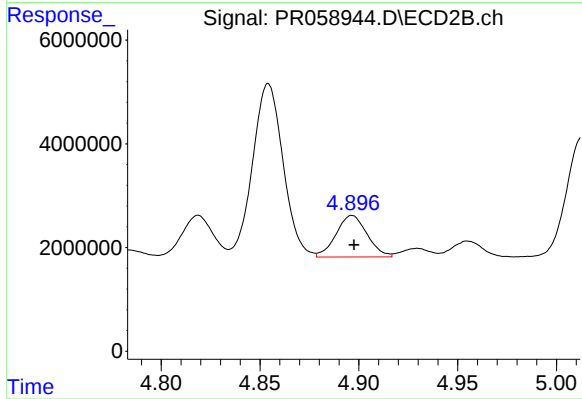
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 37214329
Conc: 272.06 ng/ml



#25 AR-1248-5

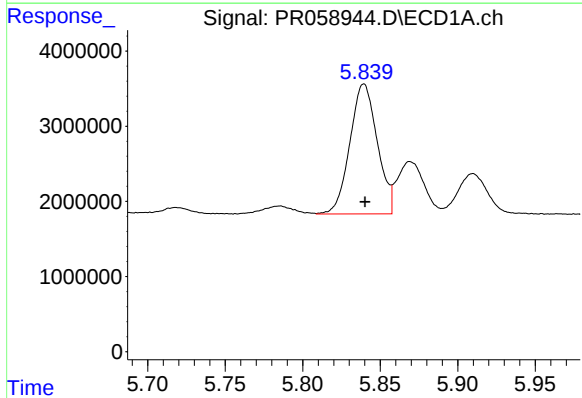
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 7009888
Conc: 76.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



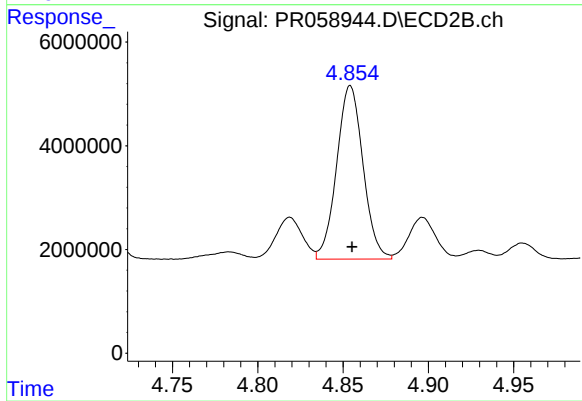
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 8773078
Conc: 68.62 ng/ml



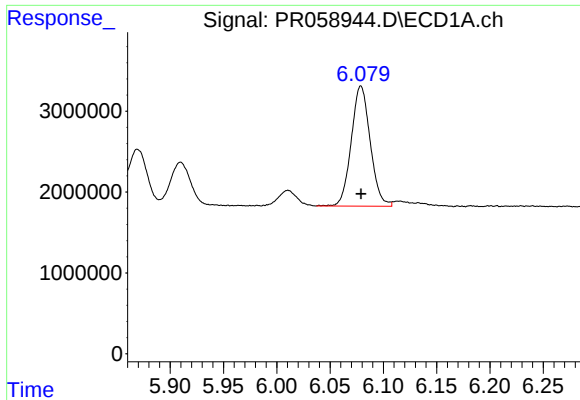
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 21245021
Conc: 217.87 ng/ml



#26 AR-1254-1

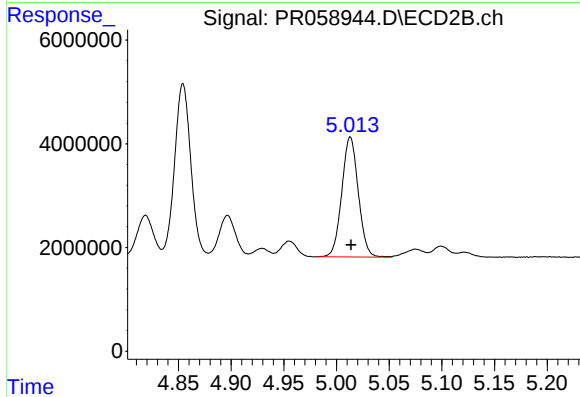
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 35971695
Conc: 176.53 ng/ml



#27 AR-1254-2

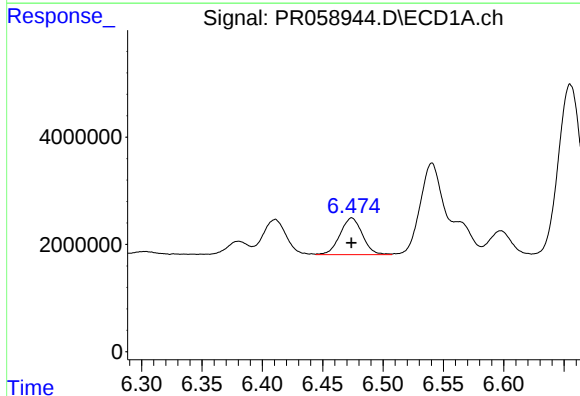
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 18425364
Conc: 125.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



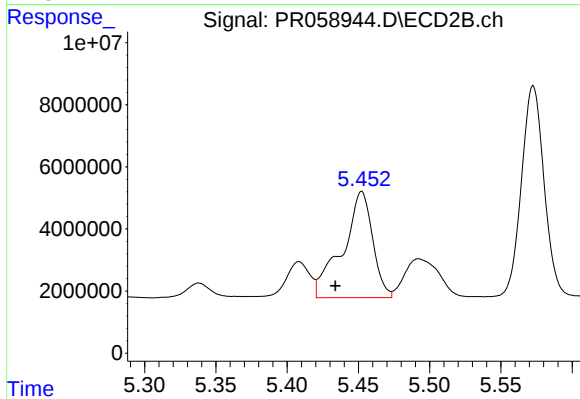
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 25268001
Conc: 144.14 ng/ml



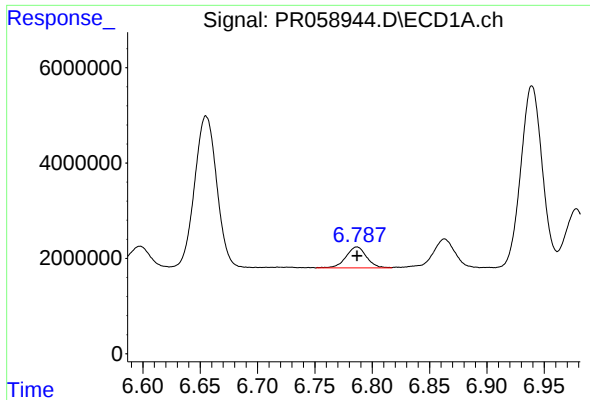
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 8851137
Conc: 58.49 ng/ml



#28 AR-1254-3

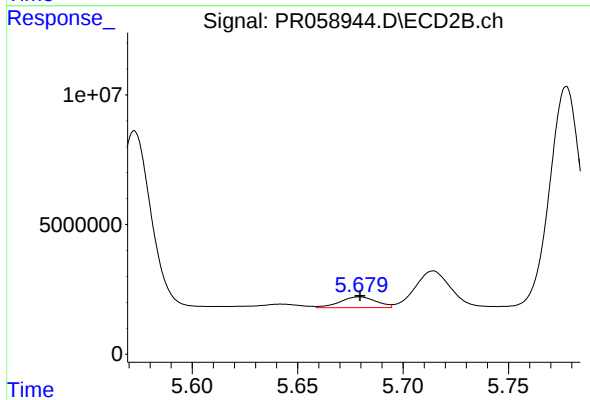
R.T.: 5.452 min
Delta R.T.: 0.019 min
Response: 50335381
Conc: 175.98 ng/ml



#29 AR-1254-4

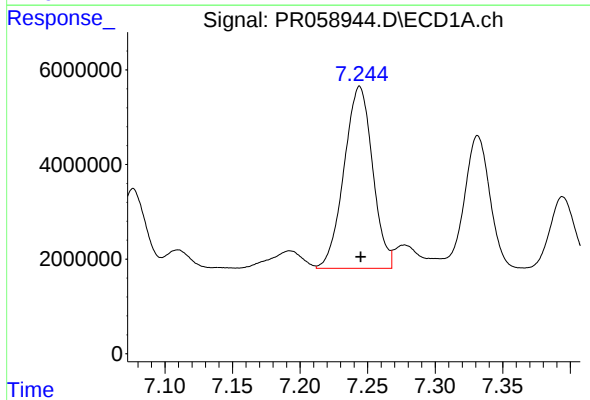
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 5459760
Conc: 49.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



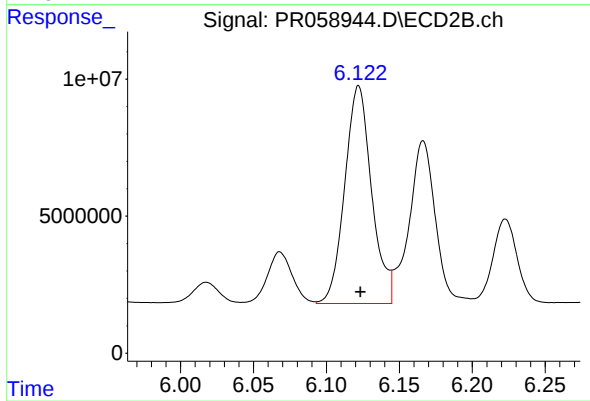
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 4975860
Conc: 29.40 ng/ml



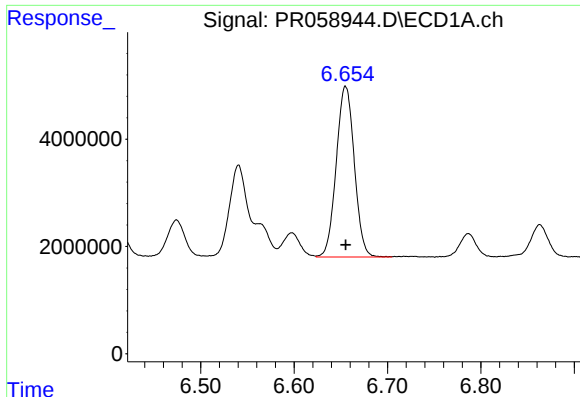
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 56636590
Conc: 465.59 ng/ml



#30 AR-1254-5

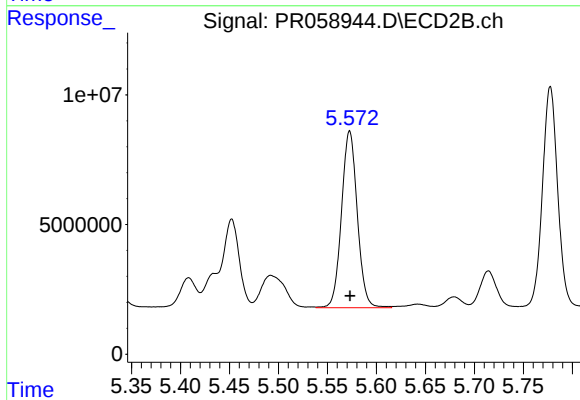
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 101893773
Conc: 402.34 ng/ml



#31 AR-1260-1

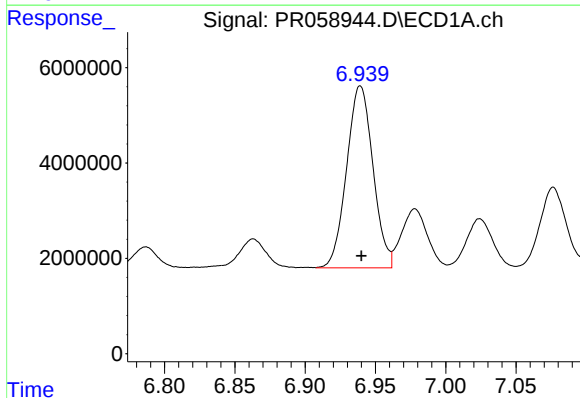
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 42791078
Conc: 360.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



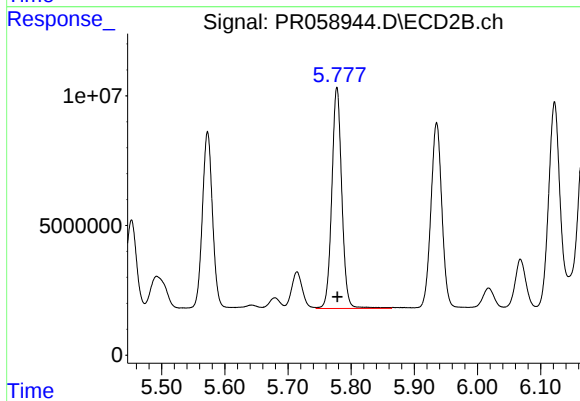
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 76499895
Conc: 379.16 ng/ml



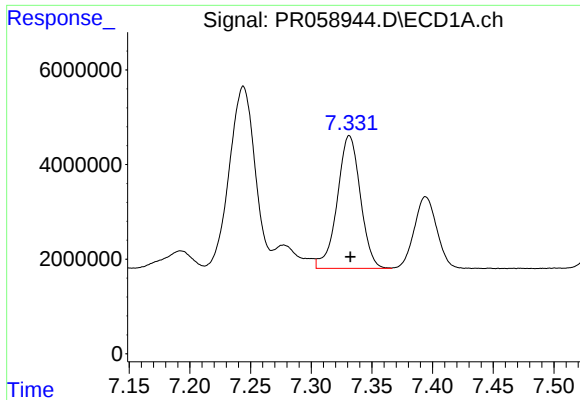
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 49793526
Conc: 365.14 ng/ml



#32 AR-1260-2

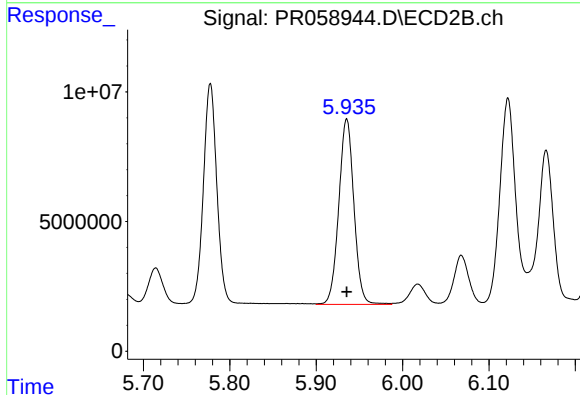
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 93902306
Conc: 390.41 ng/ml



#33 AR-1260-3

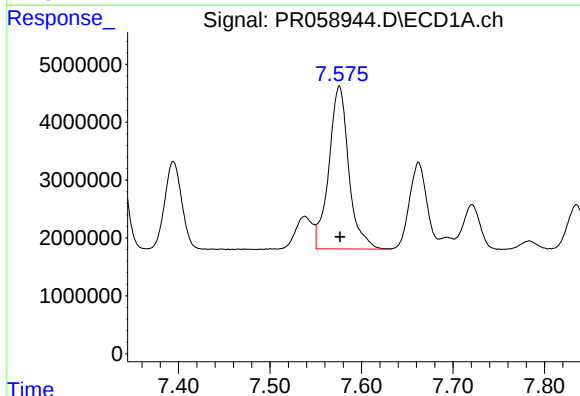
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 37239951
Conc: 358.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



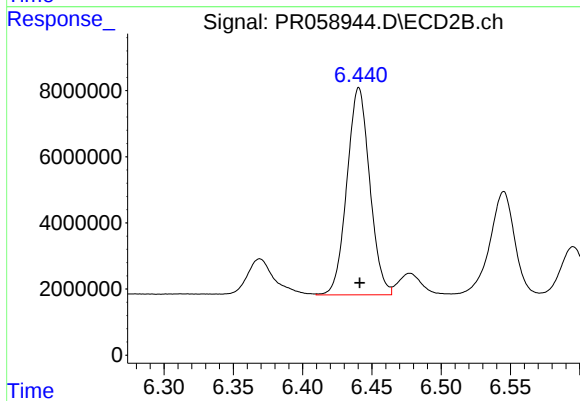
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 86978640
Conc: 379.76 ng/ml



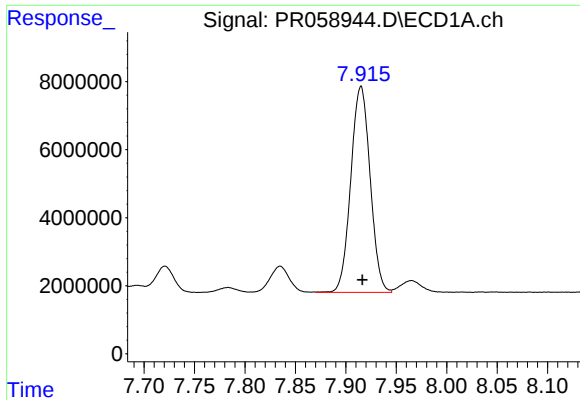
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 42470869
Conc: 357.27 ng/ml



#34 AR-1260-4

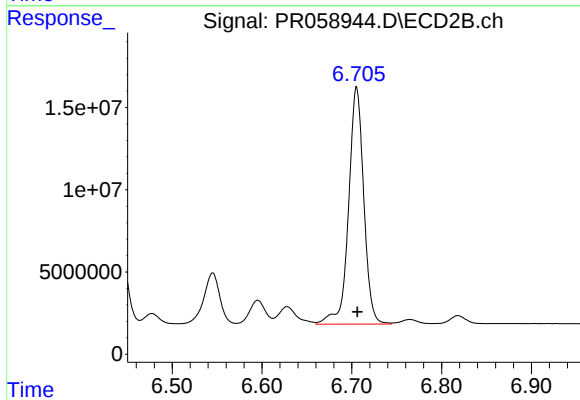
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 71882930
Conc: 381.42 ng/ml



#35 AR-1260-5

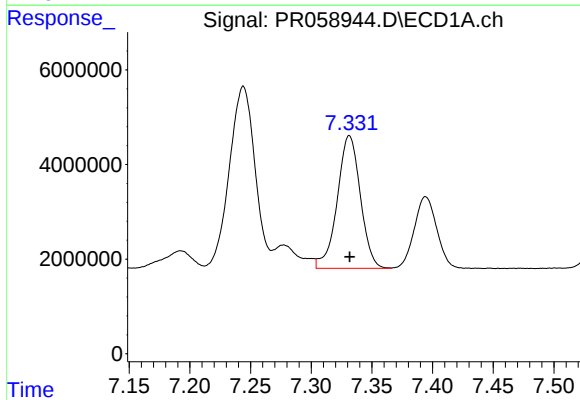
R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 80788258
Conc: 363.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



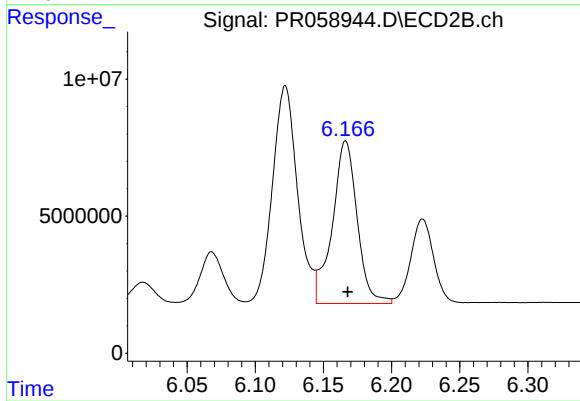
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 169333019
Conc: 391.48 ng/ml



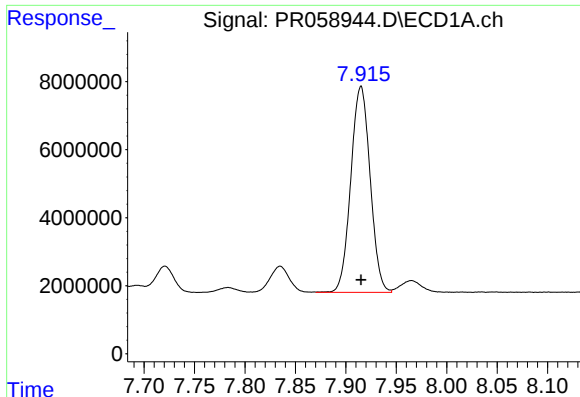
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 37239951
Conc: 249.86 ng/ml



#36 AR-1262-1

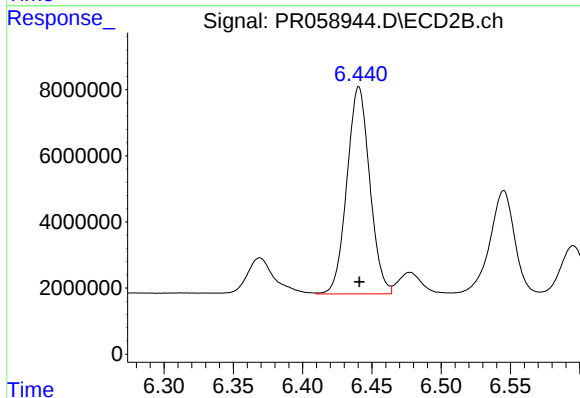
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 75162037
Conc: 277.09 ng/ml



#37 AR-1262-2

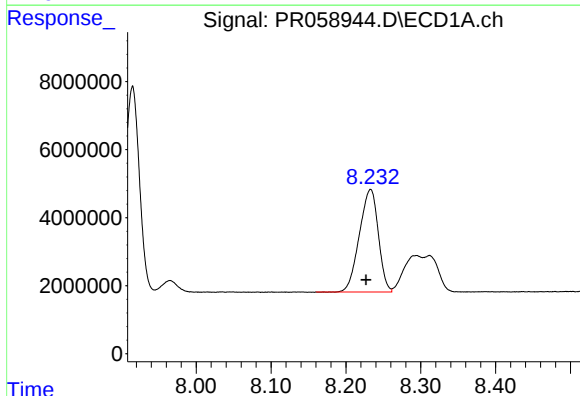
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 80788258
Conc: 317.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



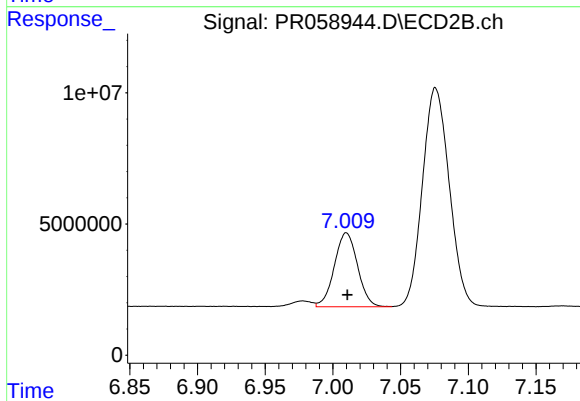
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 71882930
Conc: 293.59 ng/ml



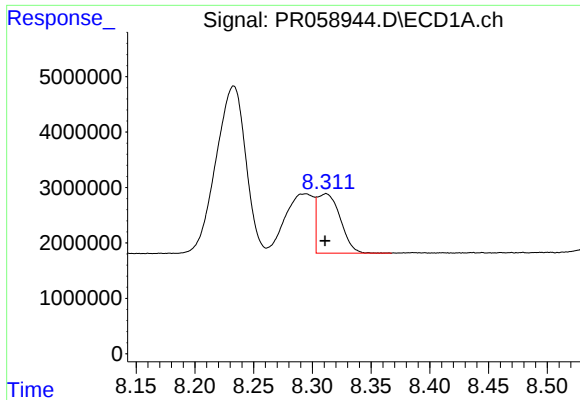
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.006 min
Response: 53053780
Conc: 293.63 ng/ml



#38 AR-1262-3

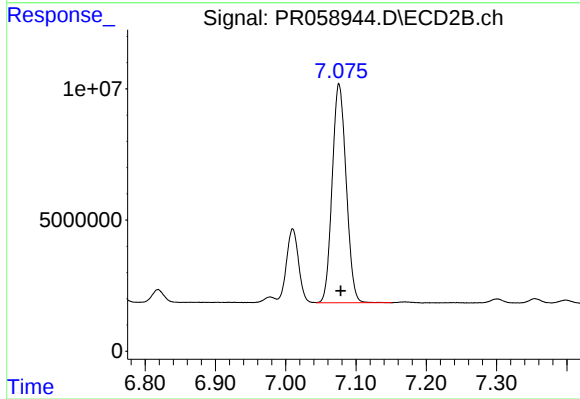
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 33721102
Conc: 181.45 ng/ml



#39 AR-1262-4

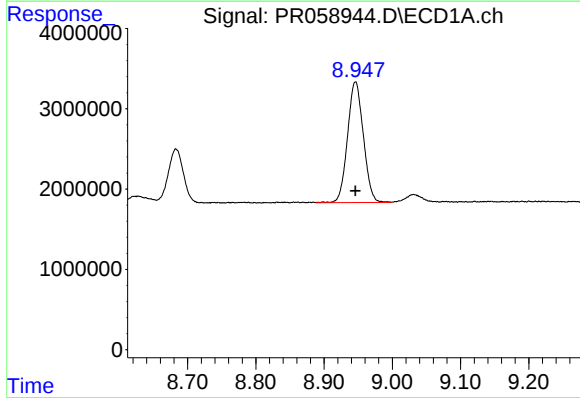
R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 14628217
Conc: 178.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



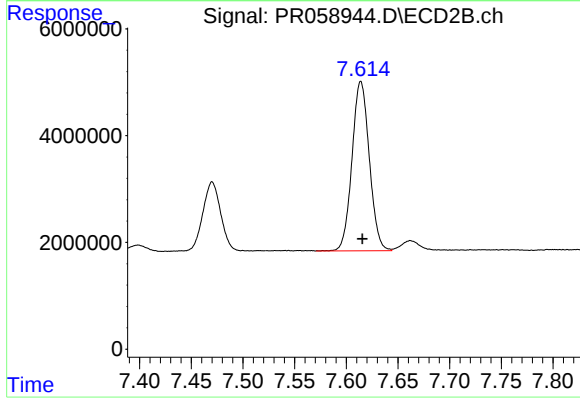
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 115421883
Conc: 327.90 ng/ml



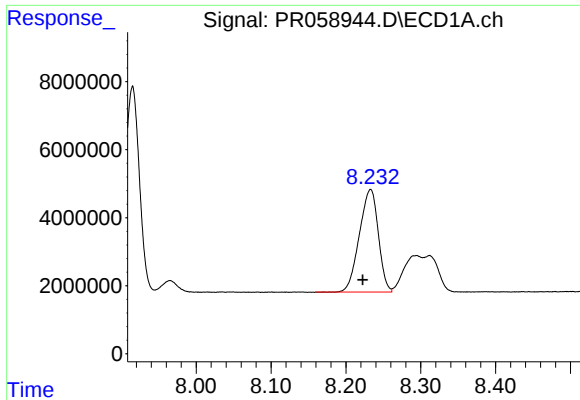
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 24239168
Conc: 241.68 ng/ml



#40 AR-1262-5

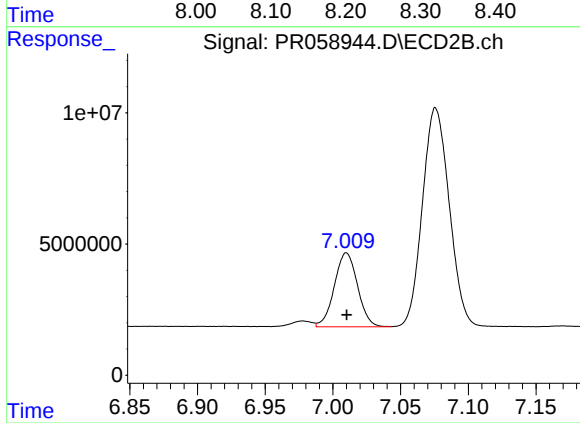
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 37022328
Conc: 234.87 ng/ml



#41 AR-1268-1

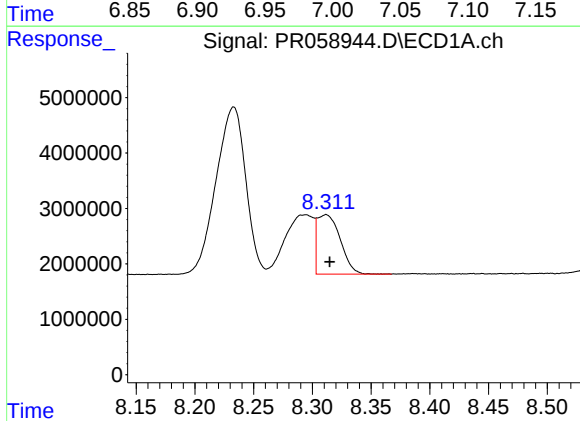
R.T.: 8.233 min
Delta R.T.: 0.010 min
Response: 53053780
Conc: 127.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



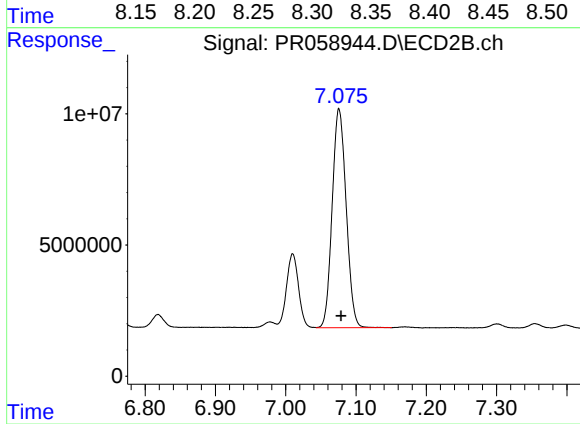
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 33721102
Conc: 43.53 ng/ml



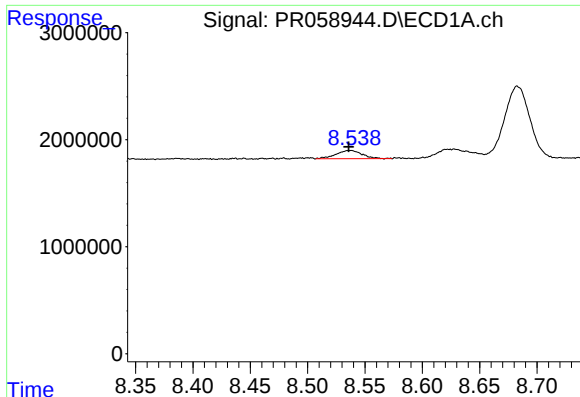
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 14628217
Conc: 38.57 ng/ml



#42 AR-1268-2

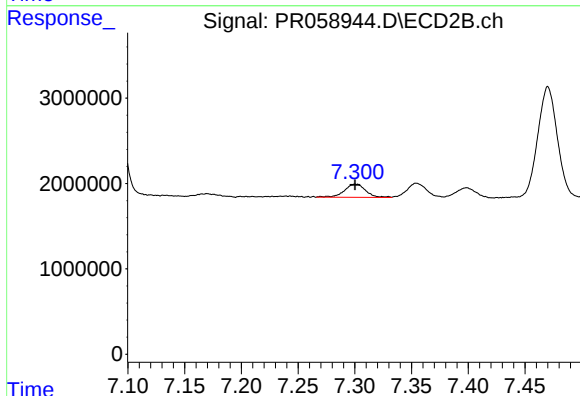
R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 115421883
Conc: 163.86 ng/ml



#43 AR-1268-3

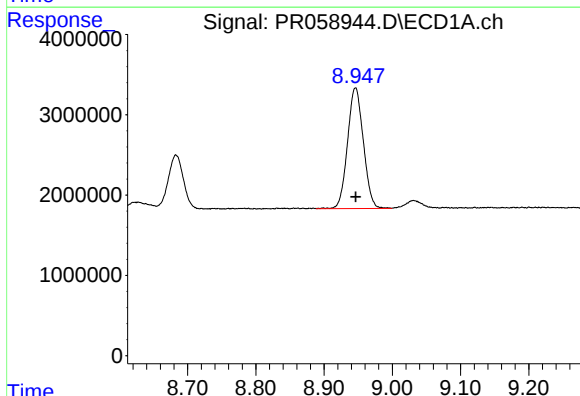
R.T.: 8.537 min
Delta R.T.: 0.001 min
Response: 1207462
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



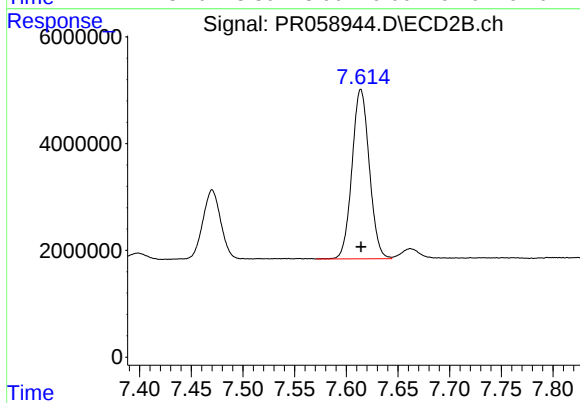
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 2000773
Conc: 3.30 ng/ml



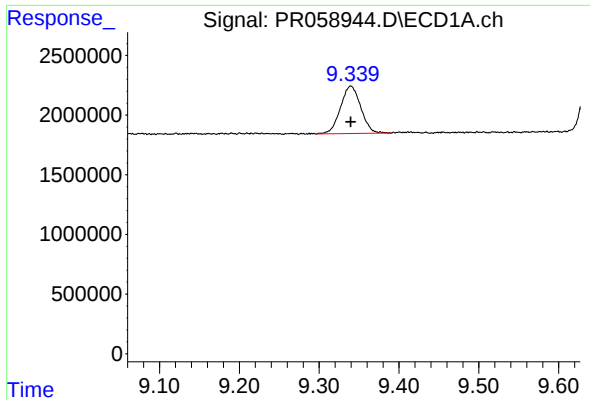
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 24239168
Conc: 163.69 ng/ml



#44 AR-1268-4

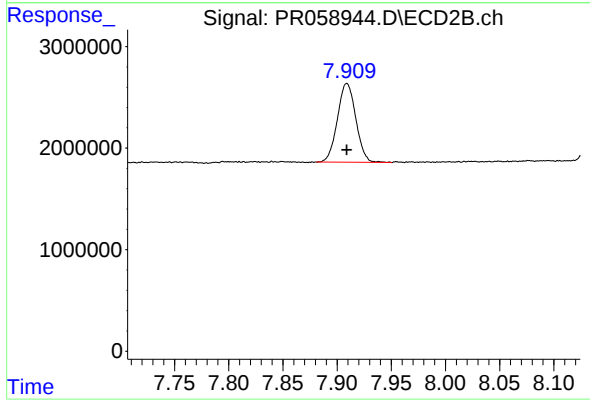
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 37022328
Conc: 154.36 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: 0.000 min
Response: 7023773
Conc: 6.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 9175765
Conc: 4.85 ng/ml