

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 23:09
 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 14 03:44:33 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	68503976	73407427	18.349	18.320
2)	SA Decachlor...	9.657	8.151	83975422	123.5E6	37.854	37.187
Target Compounds							
3)	L1 AR-1016-1	4.924	4.024	36509659	45834106	387.779	385.913
4)	L1 AR-1016-2	4.946	4.042	50897005	66737140	376.150	377.524
5)	L1 AR-1016-3	5.012	4.219	33126946	34903236	374.317	377.649
6)	L1 AR-1016-4	5.114	4.271	26704731	27955857	379.700	369.247
7)	L1 AR-1016-5	5.433	4.486	25596536	37001416	374.397	373.659
8)	L2 AR-1221-1	3.909	3.136	5246361	4903318	120.655	114.196
9)	L2 AR-1221-2	4.003	3.222	6485313	6325726	213.249	205.684
10)	L2 AR-1221-3	4.081	3.298	24741264	25357851	267.291	254.178
11)	L3 AR-1232-1	4.081	3.298	24741264	25357851	317.839	304.051
12)	L3 AR-1232-2	4.636	4.042	28794409	66737140	813.861	857.800
13)	L3 AR-1232-3	4.946	4.219	50897005	34903236	806.943	867.936
14)	L3 AR-1232-4	5.114	4.311	26704731	33631946	830.151	923.172
15)	L3 AR-1232-5	5.219	4.486	21199260	37001416	882.005	890.554
16)	L4 AR-1242-1	4.924	4.024	36509659	45834106	455.780	461.655
17)	L4 AR-1242-2	4.946	4.042	50897005	66737140	451.862	462.802
18)	L4 AR-1242-3	5.012	4.219	33126946	34903236	452.885	461.466
19)	L4 AR-1242-4	5.114	4.311	26704731	33631946	459.096	450.043
20)	L4 AR-1242-5	5.910	4.855	6848485	35154099	127.093	382.100 #
21)	L5 AR-1248-1	4.924	4.024	36509659	45834106	591.701	599.212
22)	L5 AR-1248-2	5.219	4.271	21199260	27955857	262.151	250.920
23)	L5 AR-1248-3	5.433	4.311	25596536	33631946	277.707	298.664
24)	L5 AR-1248-4	5.870	4.486	8413001	37001416	88.609	270.502 #
25)	L5 AR-1248-5	5.910	4.897	6848485	8287971	74.872	64.821
26)	L6 AR-1254-1	5.840	4.855	21583308	35154099	221.336	172.516
27)	L6 AR-1254-2	6.079	5.013	19009580	24820602	129.399	141.590
28)	L6 AR-1254-3	6.473	5.453	8720830	49210325	57.631	172.049 #
29)	L6 AR-1254-4	6.786	5.680	5679960	4103416	51.516	24.247 #
30)	L6 AR-1254-5	7.243	6.122	58749001	98576663	482.959	389.242
31)	L7 AR-1260-1	6.654	5.573	44615926	75062472	375.474	372.036
32)	L7 AR-1260-2	6.939	5.777	51582365	90201759	378.256	375.022
33)	L7 AR-1260-3	7.331	5.936	39146773	84920773	376.453	370.776
34)	L7 AR-1260-4	7.575	6.441	44930508	70226426	377.966	372.632
35)	L7 AR-1260-5	7.914	6.705	84182977	163.7E6	378.612	378.562
36)	L8 AR-1262-1	7.331	6.167	39146773	72972745	262.652	269.017
37)	L8 AR-1262-2	7.914	6.441	84182977	70226426	330.441	286.829
38)	L8 AR-1262-3	8.233	7.010	56587371	34356819	313.192	184.866 #
39)	L8 AR-1262-4	8.312	7.075	15831302	116.5E6	192.666	331.076 #
40)	L8 AR-1262-5	8.946	7.614	25682927	39184199	256.079	248.580
41)	L9 AR-1268-1	8.233	7.010	56587371	34356819	135.622	44.347 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
Data File : PR058911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 23:09
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 44 Sample Multiplier: 1

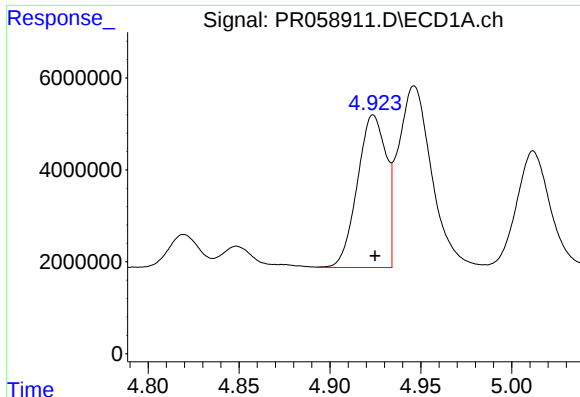
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 03:44:33 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
42)	L9 AR-1268-2	8.312	7.075	15831302	116.5E6	41.739	165.450 #
43)	L9 AR-1268-3	8.537	7.300	1375511	2269394	4.144	3.740
44)	L9 AR-1268-4	8.946	7.614	25682927	39184199	173.441	163.379
45)	L9 AR-1268-5	9.339	7.909	7752533	10483364	7.178	5.543

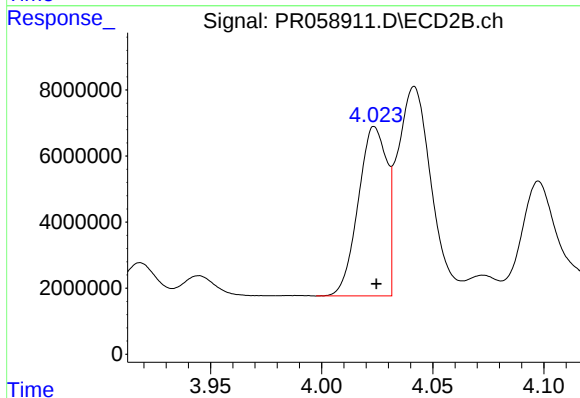
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

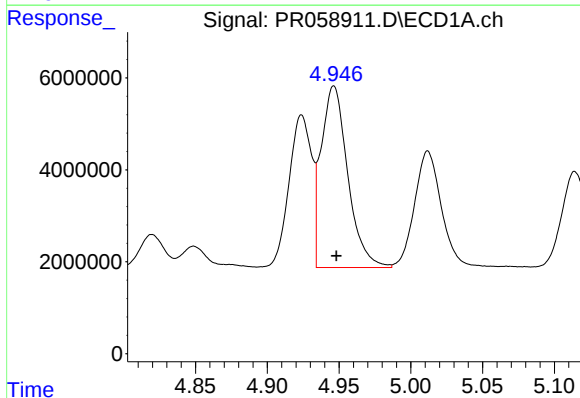
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 36509659
Conc: 387.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



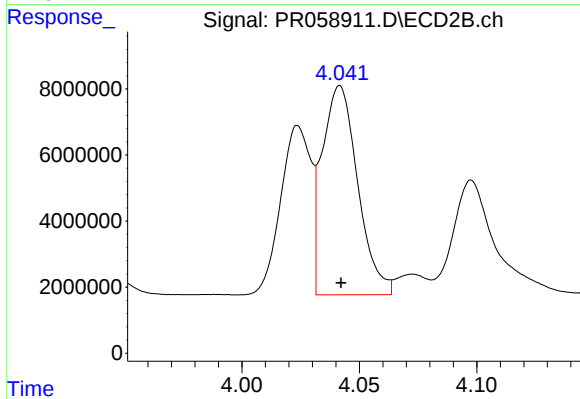
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 45834106
Conc: 385.91 ng/ml



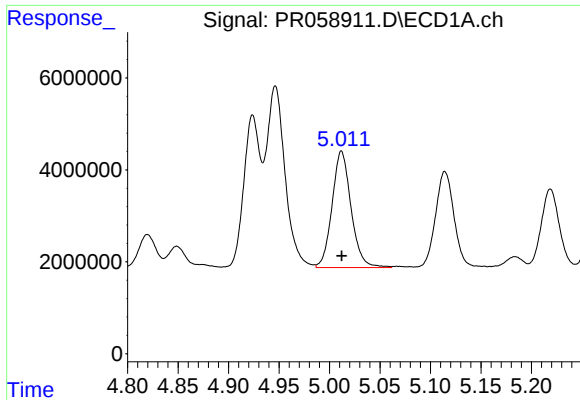
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 50897005
Conc: 376.15 ng/ml



#4 AR-1016-2

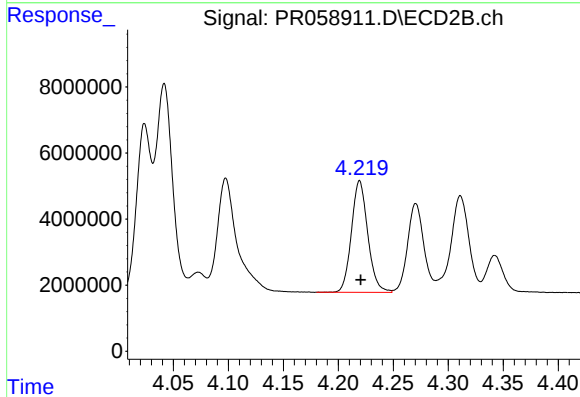
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 66737140
Conc: 377.52 ng/ml



#5 AR-1016-3

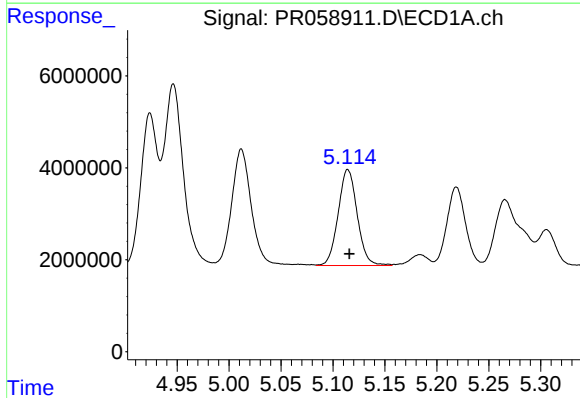
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 33126946
Conc: 374.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



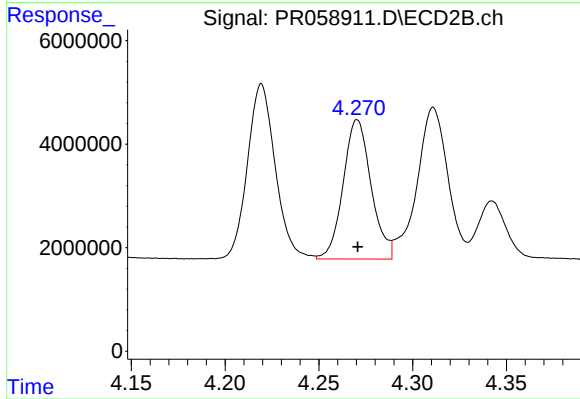
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 34903236
Conc: 377.65 ng/ml



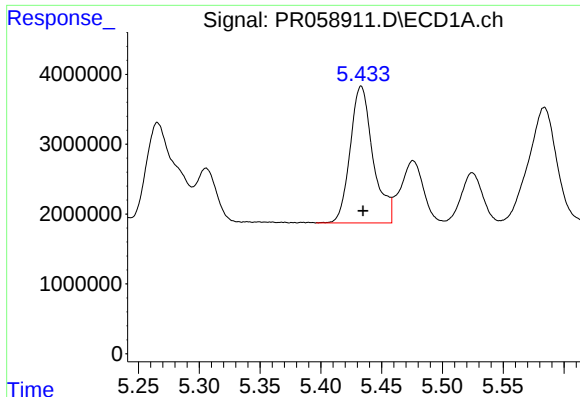
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 26704731
Conc: 379.70 ng/ml



#6 AR-1016-4

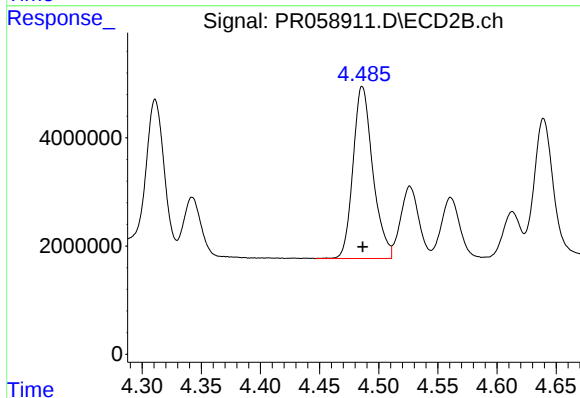
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 27955857
Conc: 369.25 ng/ml



#7 AR-1016-5

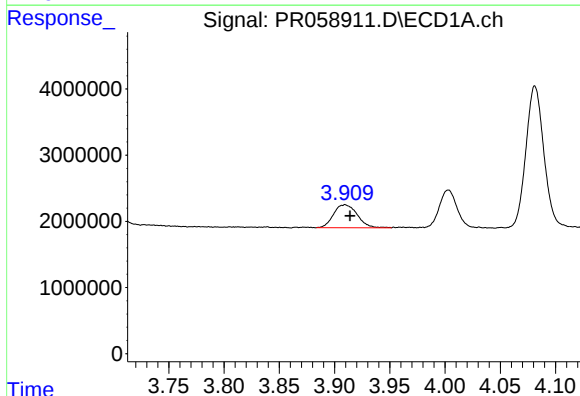
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 25596536
Conc: 374.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



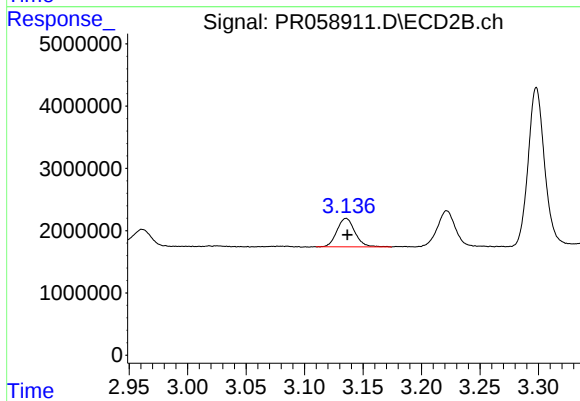
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 37001416
Conc: 373.66 ng/ml



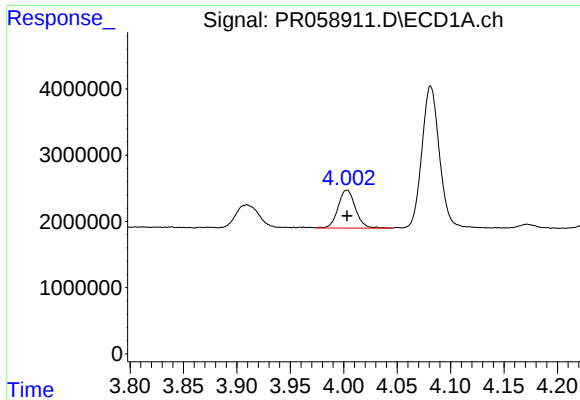
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 5246361
Conc: 120.65 ng/ml



#8 AR-1221-1

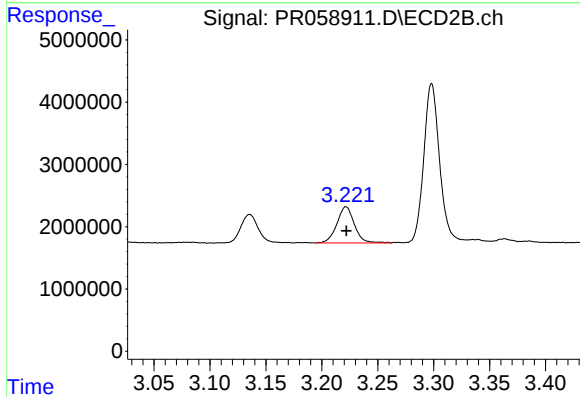
R.T.: 3.136 min
Delta R.T.: -0.001 min
Response: 4903318
Conc: 114.20 ng/ml



#9 AR-1221-2

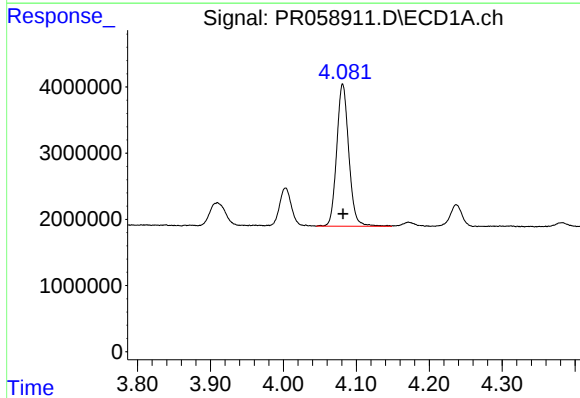
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 6485313
Conc: 213.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



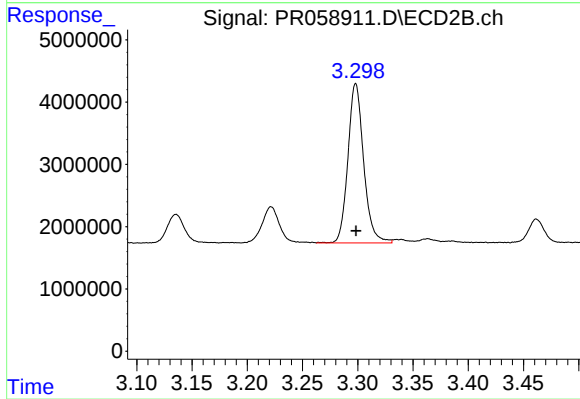
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 6325726
Conc: 205.68 ng/ml



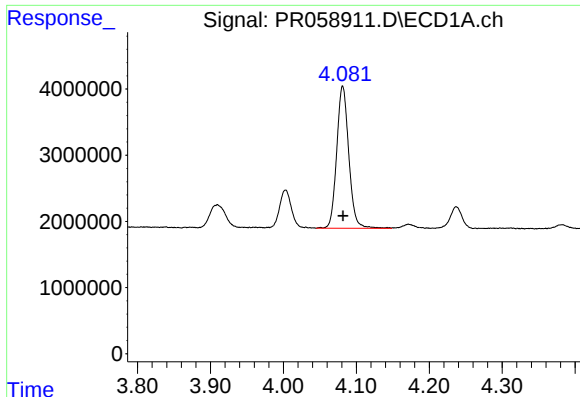
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 24741264
Conc: 267.29 ng/ml



#10 AR-1221-3

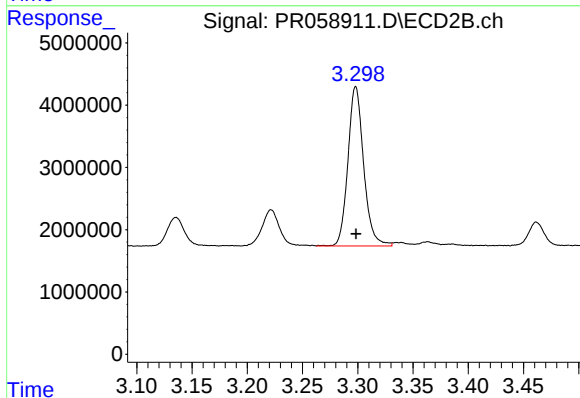
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 25357851
Conc: 254.18 ng/ml



#11 AR-1232-1

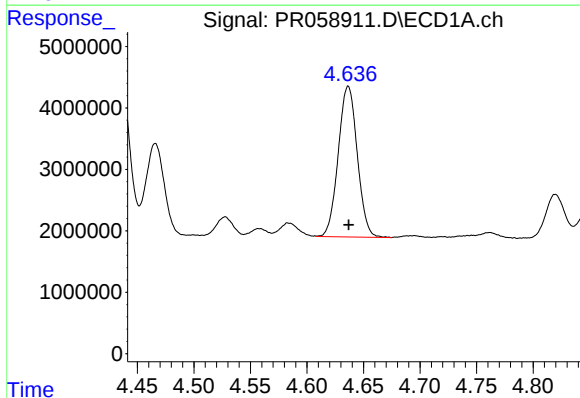
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 24741264
Conc: 317.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



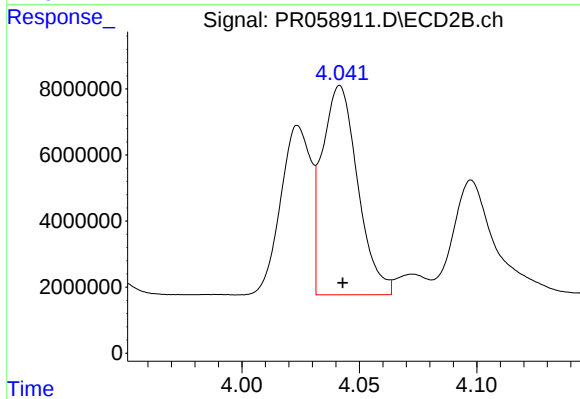
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 25357851
Conc: 304.05 ng/ml



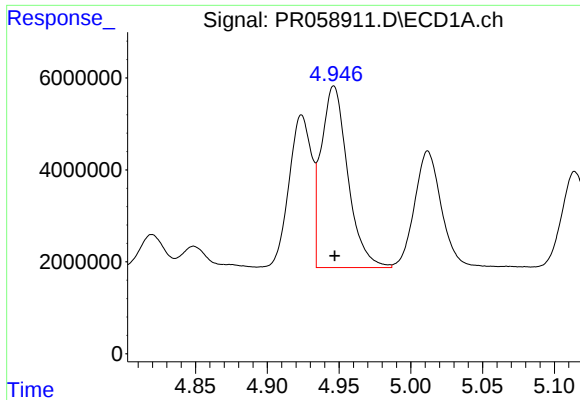
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 28794409
Conc: 813.86 ng/ml



#12 AR-1232-2

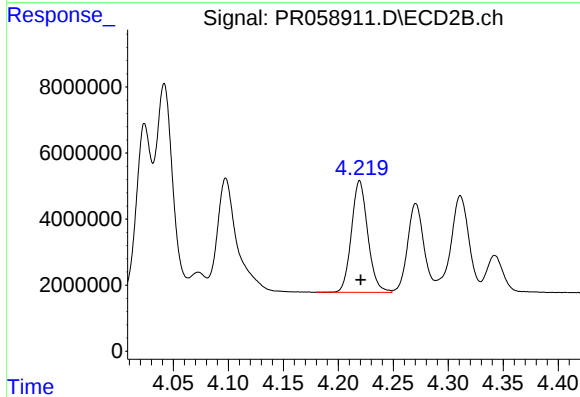
R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 66737140
Conc: 857.80 ng/ml



#13 AR-1232-3

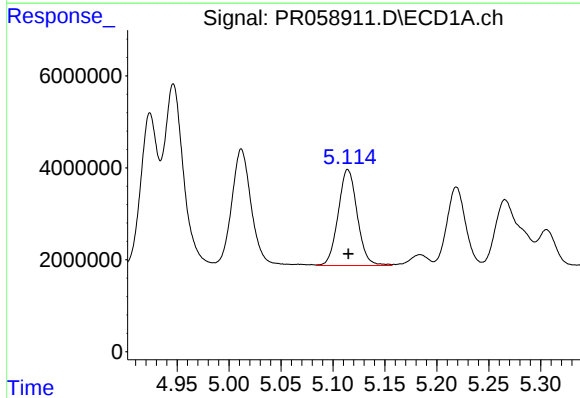
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 50897005
Conc: 806.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



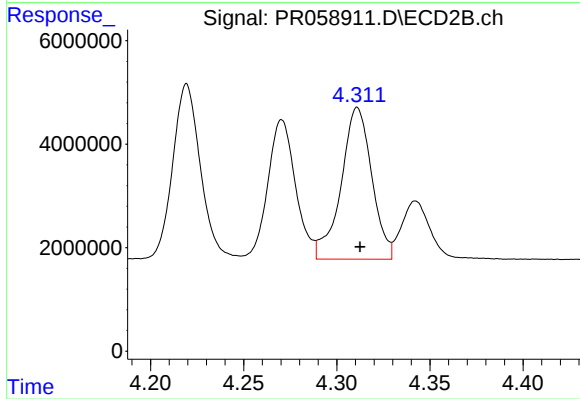
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 34903236
Conc: 867.94 ng/ml



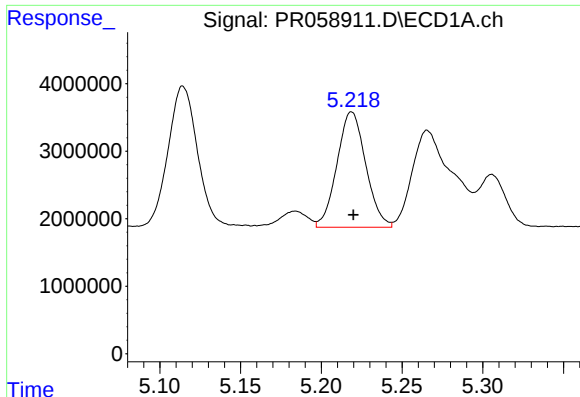
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 26704731
Conc: 830.15 ng/ml



#14 AR-1232-4

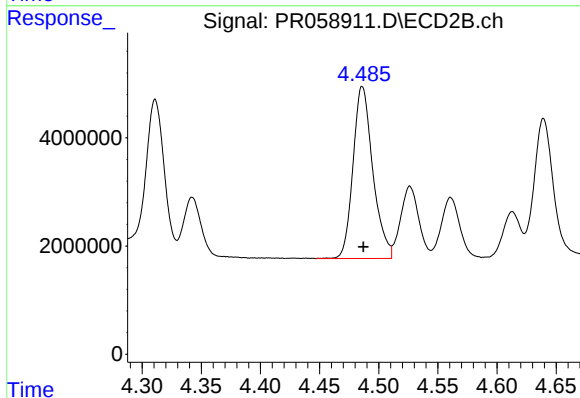
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 33631946
Conc: 923.17 ng/ml



#15 AR-1232-5

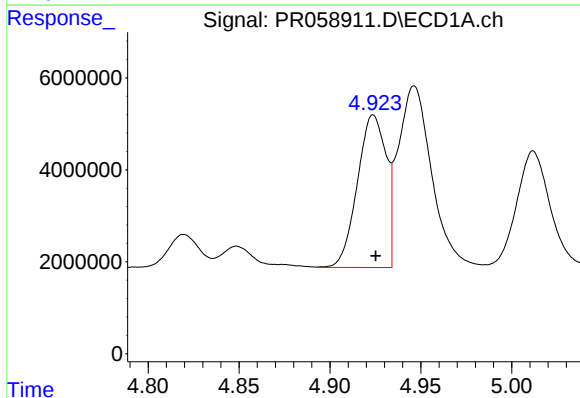
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 21199260
Conc: 882.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



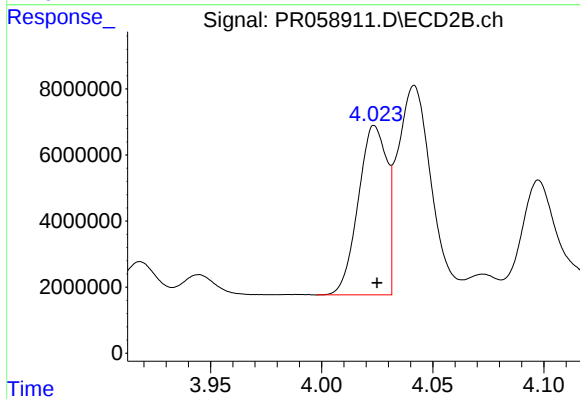
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 37001416
Conc: 890.55 ng/ml



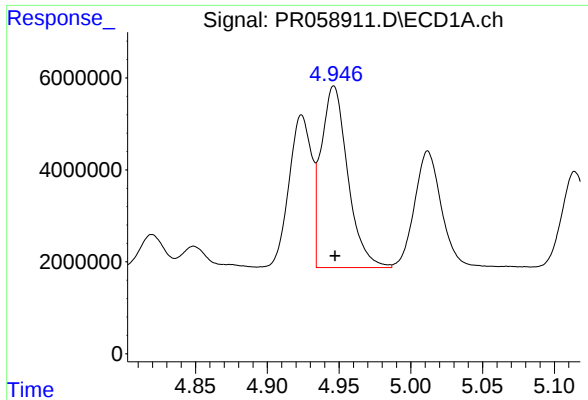
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 36509659
Conc: 455.78 ng/ml



#16 AR-1242-1

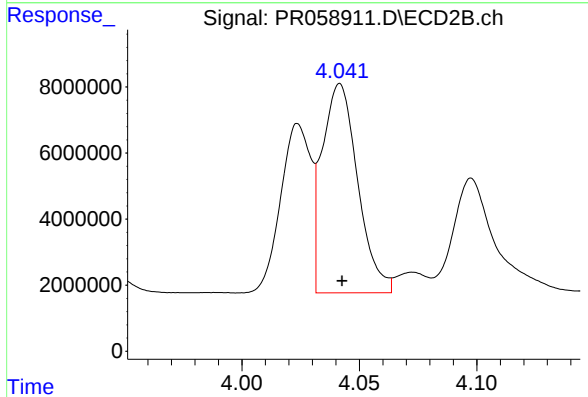
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 45834106
Conc: 461.65 ng/ml



#17 AR-1242-2

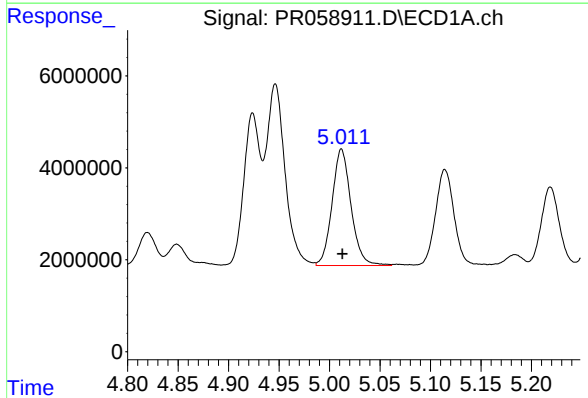
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 50897005
Conc: 451.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



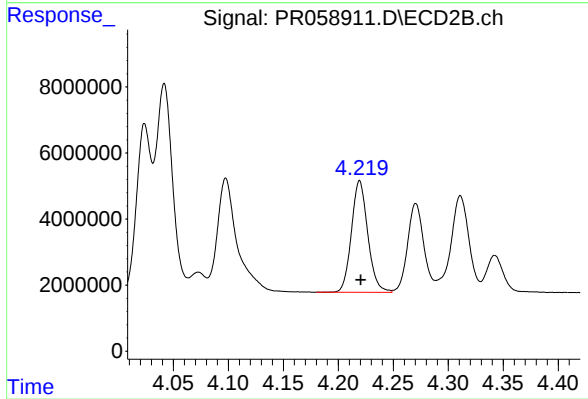
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 66737140
Conc: 462.80 ng/ml



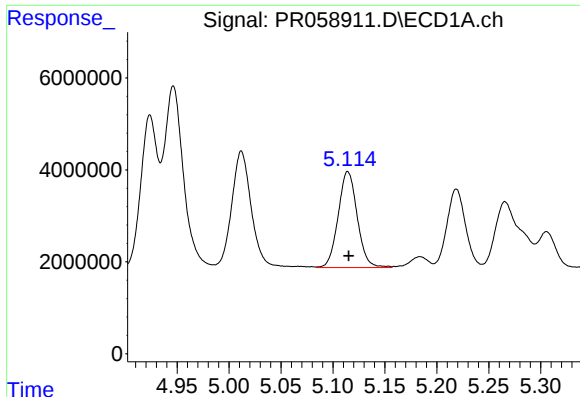
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 33126946
Conc: 452.89 ng/ml



#18 AR-1242-3

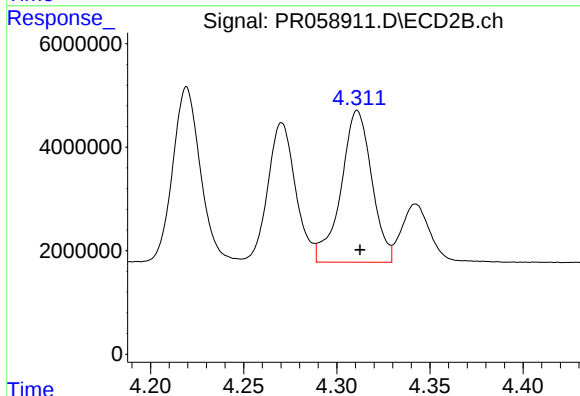
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 34903236
Conc: 461.47 ng/ml



#19 AR-1242-4

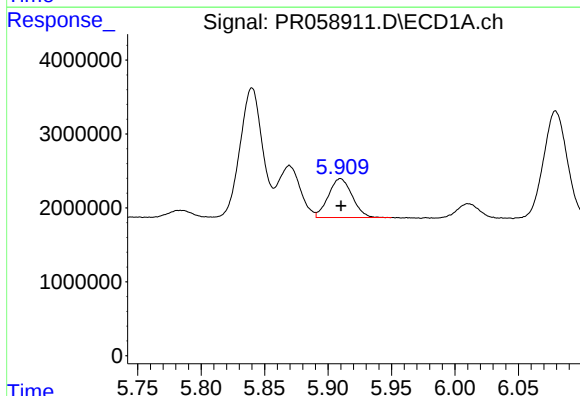
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 26704731
Conc: 459.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



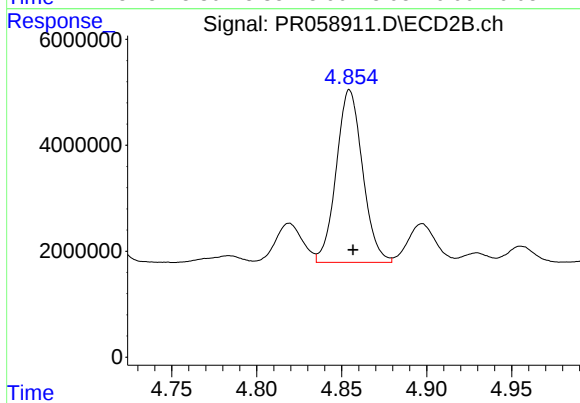
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 33631946
Conc: 450.04 ng/ml



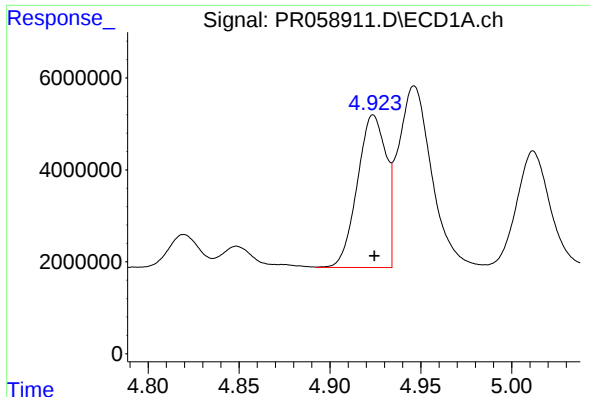
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 6848485
Conc: 127.09 ng/ml



#20 AR-1242-5

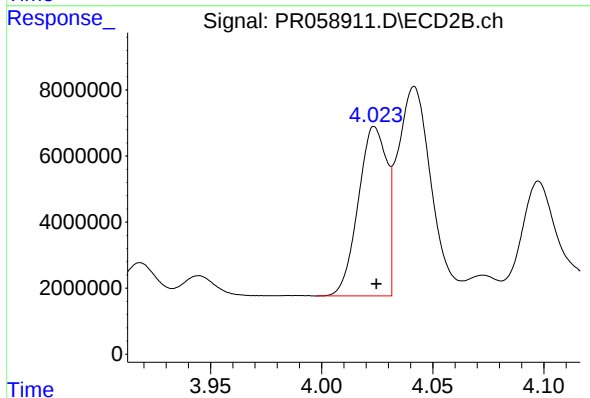
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 35154099
Conc: 382.10 ng/ml



#21 AR-1248-1

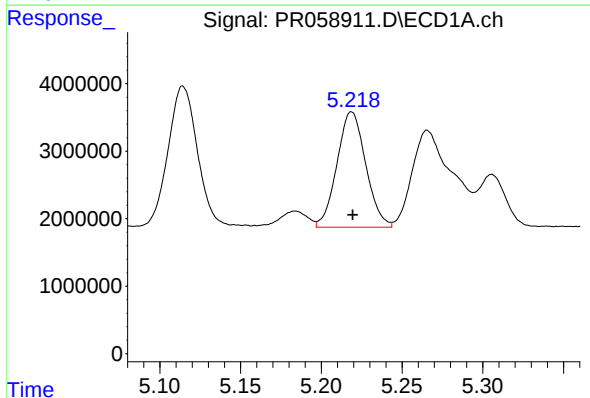
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 36509659
Conc: 591.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



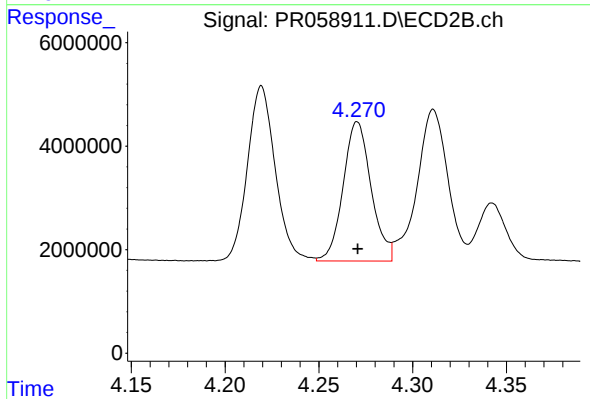
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 45834106
Conc: 599.21 ng/ml



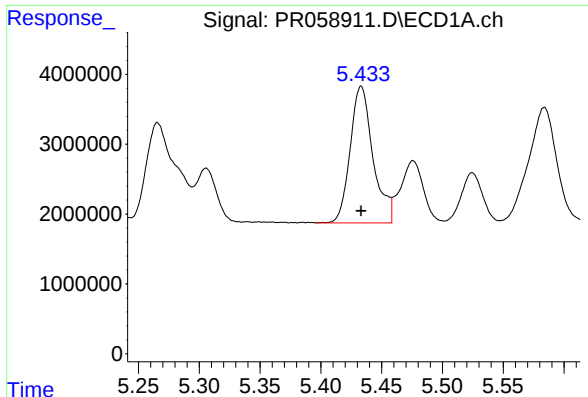
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 21199260
Conc: 262.15 ng/ml



#22 AR-1248-2

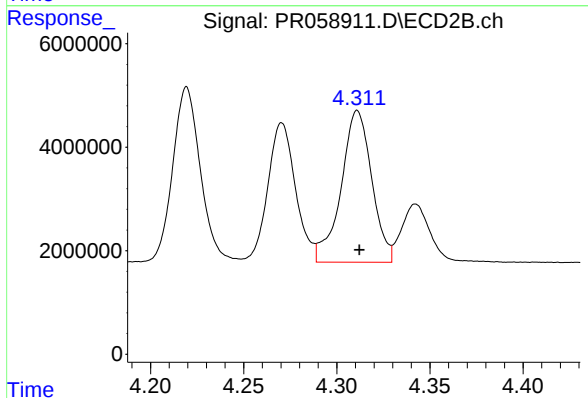
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 27955857
Conc: 250.92 ng/ml



#23 AR-1248-3

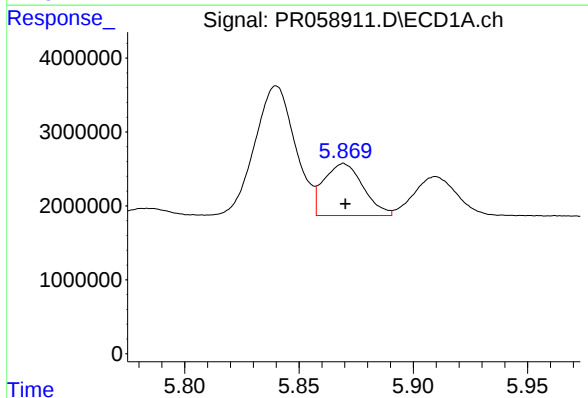
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 25596536
Conc: 277.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



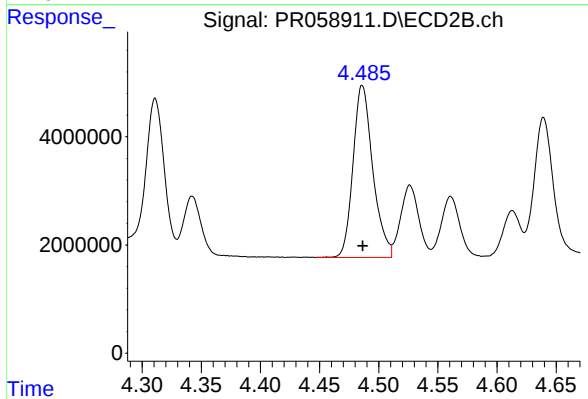
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 33631946
Conc: 298.66 ng/ml



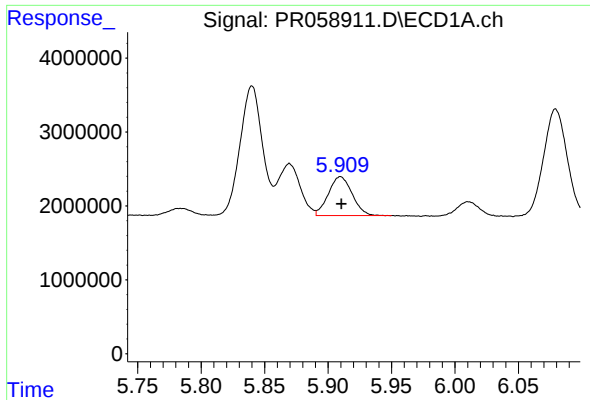
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 8413001
Conc: 88.61 ng/ml



#24 AR-1248-4

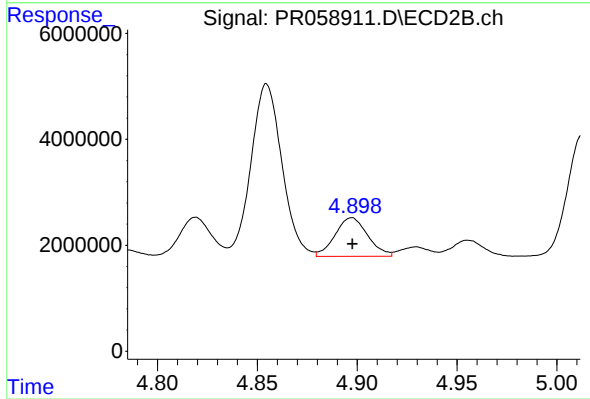
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 37001416
Conc: 270.50 ng/ml



#25 AR-1248-5

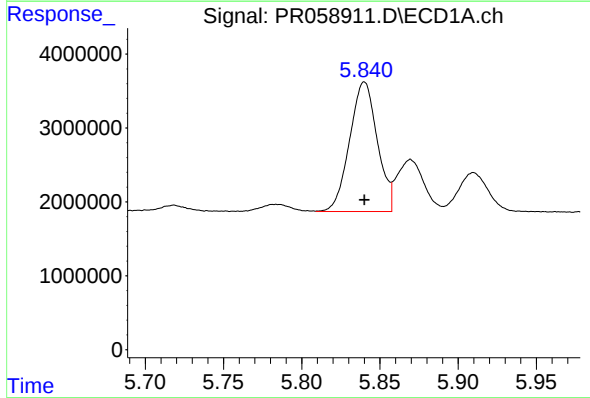
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 6848485
Conc: 74.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



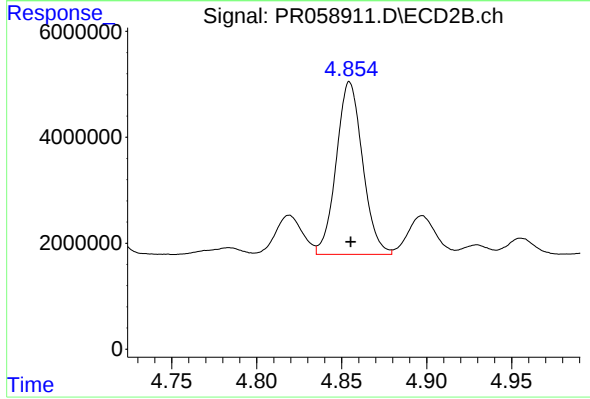
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 8287971
Conc: 64.82 ng/ml



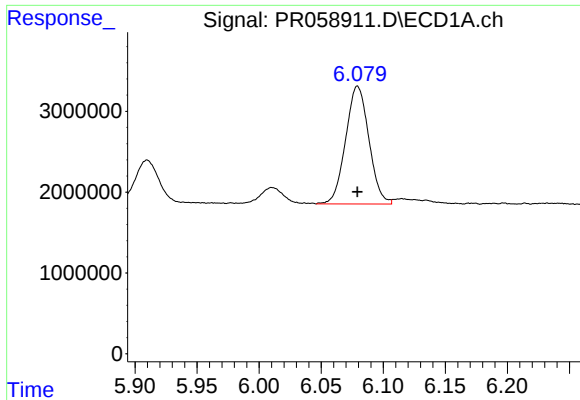
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 21583308
Conc: 221.34 ng/ml



#26 AR-1254-1

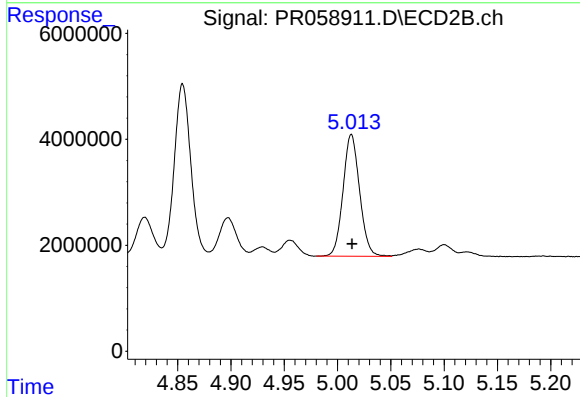
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 35154099
Conc: 172.52 ng/ml



#27 AR-1254-2

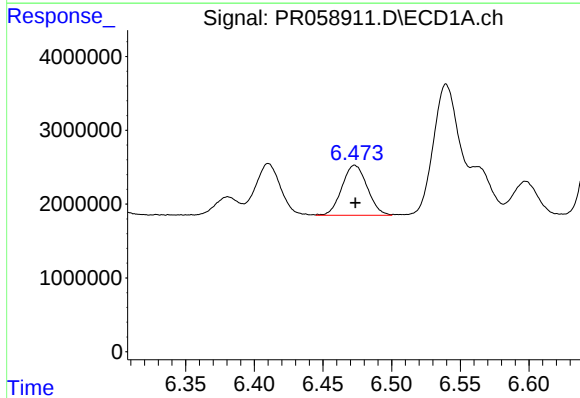
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 19009580
Conc: 129.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



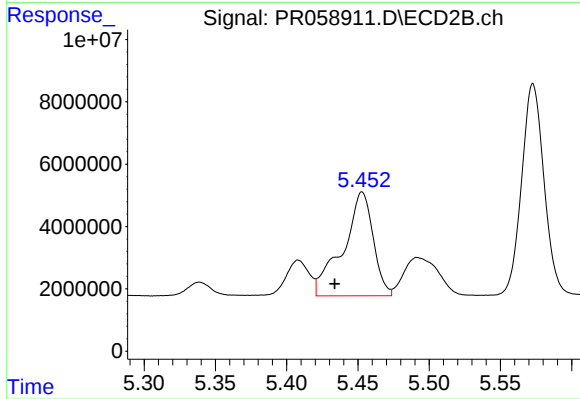
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 24820602
Conc: 141.59 ng/ml



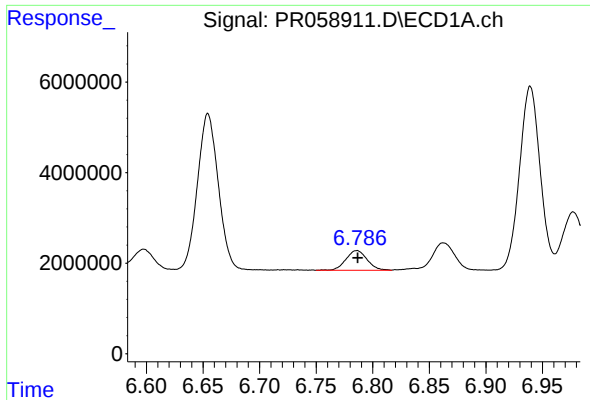
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 8720830
Conc: 57.63 ng/ml



#28 AR-1254-3

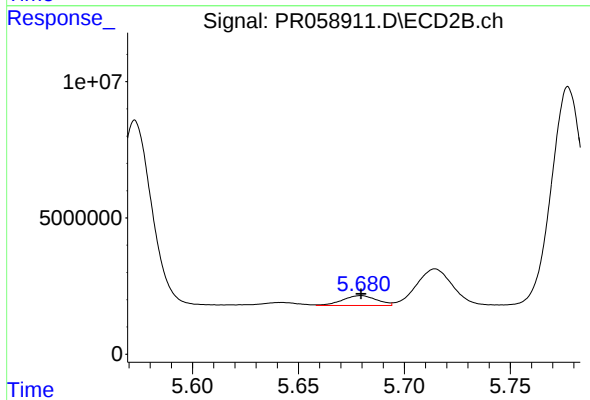
R.T.: 5.453 min
Delta R.T.: 0.019 min
Response: 49210325
Conc: 172.05 ng/ml



#29 AR-1254-4

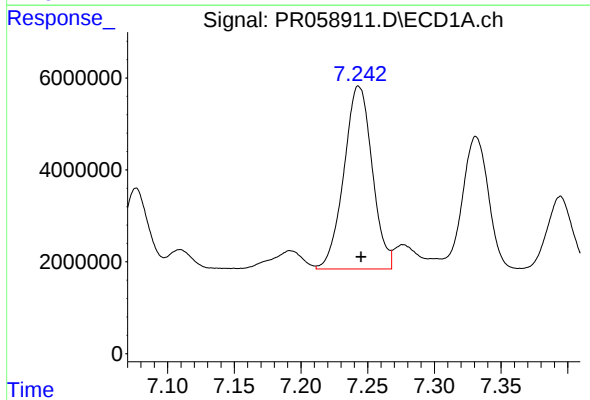
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 5679960
Conc: 51.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



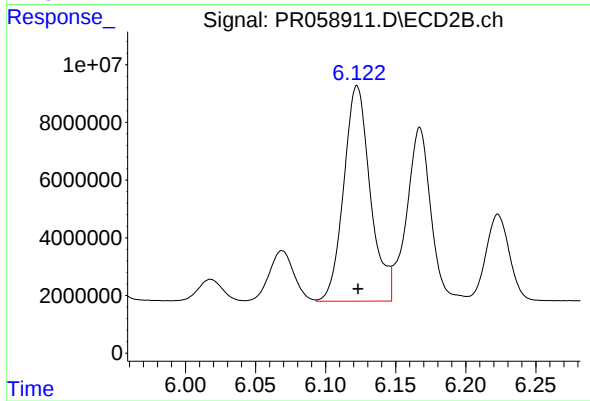
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 4103416
Conc: 24.25 ng/ml



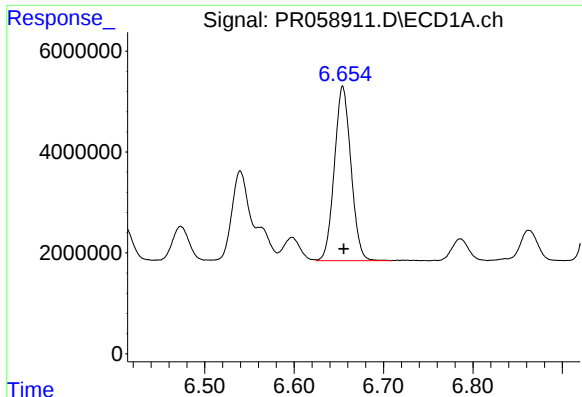
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 58749001
Conc: 482.96 ng/ml



#30 AR-1254-5

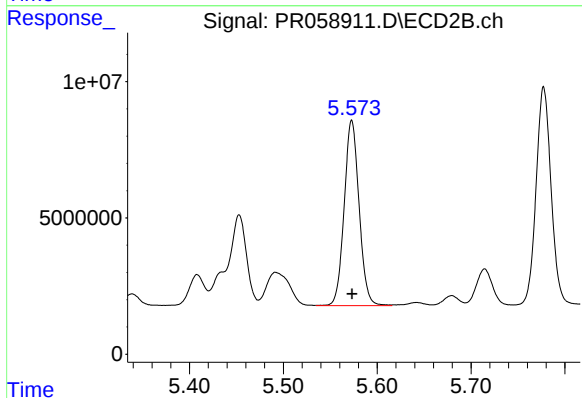
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 98576663
Conc: 389.24 ng/ml



#31 AR-1260-1

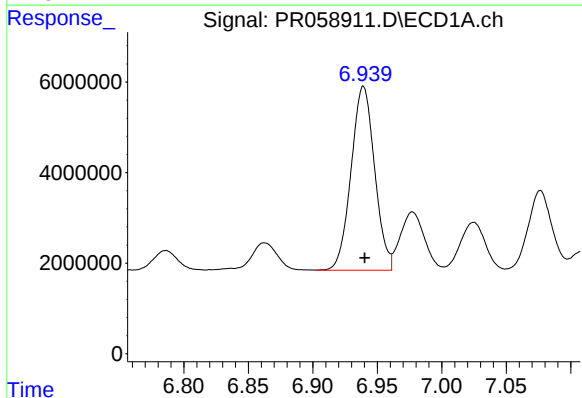
R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 44615926
Conc: 375.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



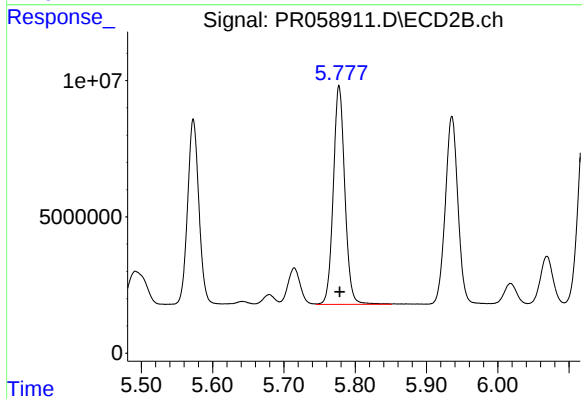
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 75062472
Conc: 372.04 ng/ml



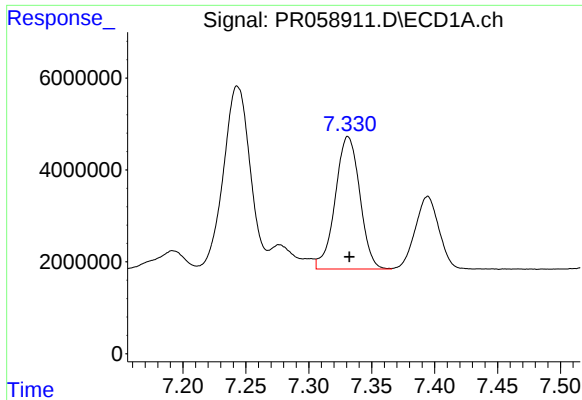
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 51582365
Conc: 378.26 ng/ml



#32 AR-1260-2

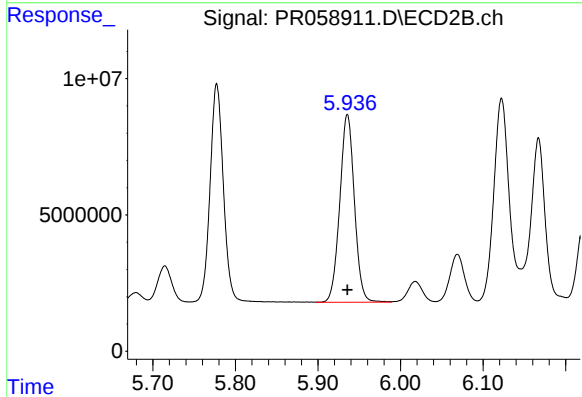
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 90201759
Conc: 375.02 ng/ml



#33 AR-1260-3

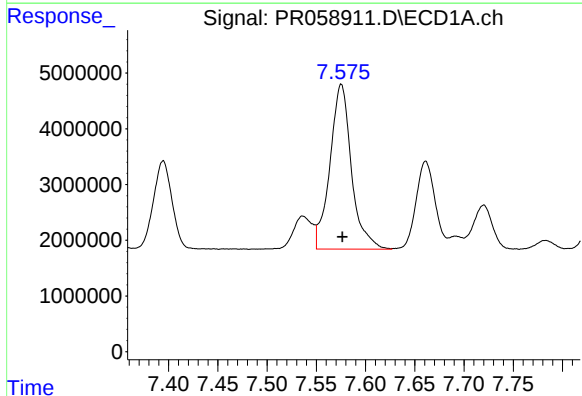
R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 39146773
Conc: 376.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



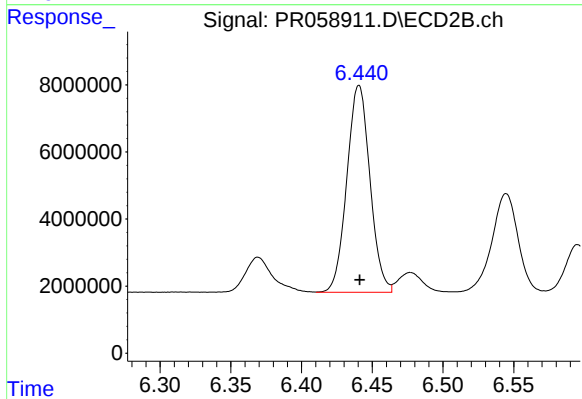
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 84920773
Conc: 370.78 ng/ml



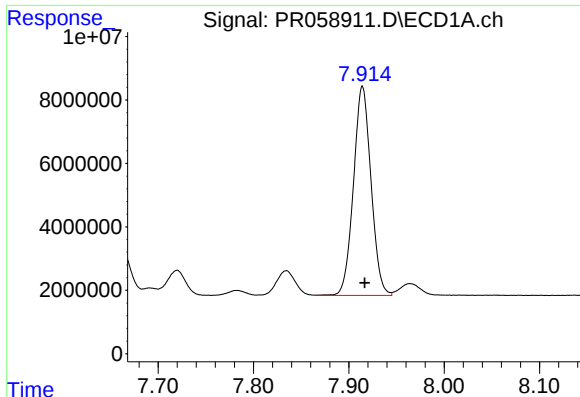
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 44930508
Conc: 377.97 ng/ml



#34 AR-1260-4

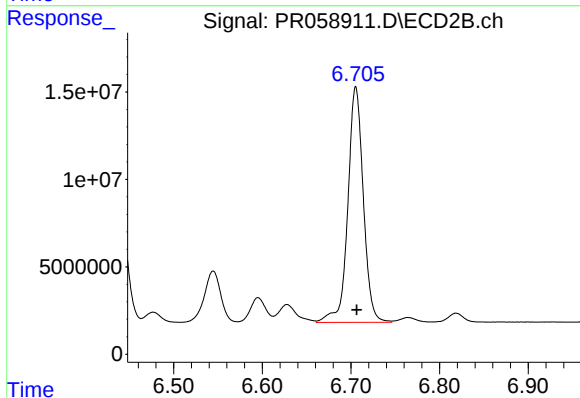
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 70226426
Conc: 372.63 ng/ml



#35 AR-1260-5

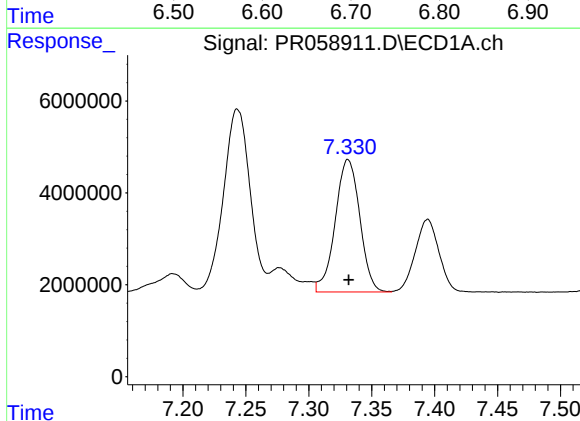
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 84182977
Conc: 378.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



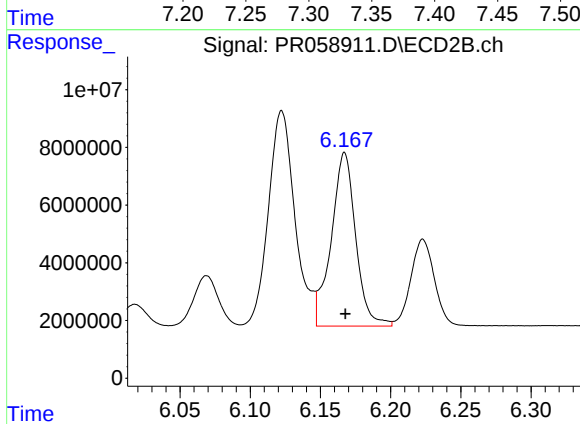
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 163745503
Conc: 378.56 ng/ml



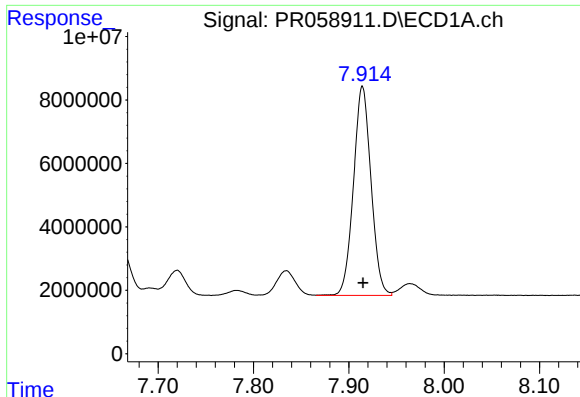
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 39146773
Conc: 262.65 ng/ml



#36 AR-1262-1

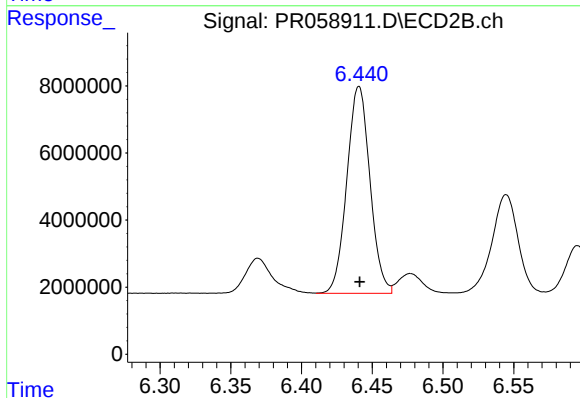
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 72972745
Conc: 269.02 ng/ml



#37 AR-1262-2

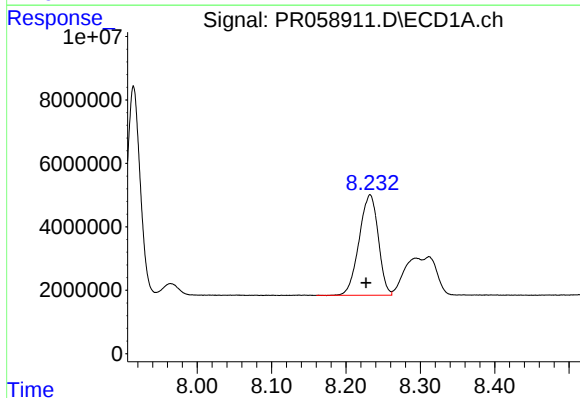
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 84182977
Conc: 330.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



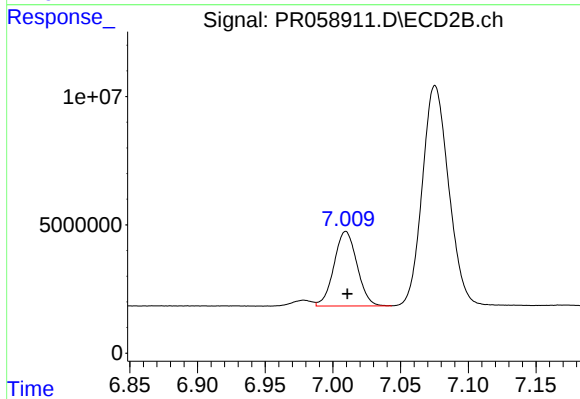
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 70226426
Conc: 286.83 ng/ml



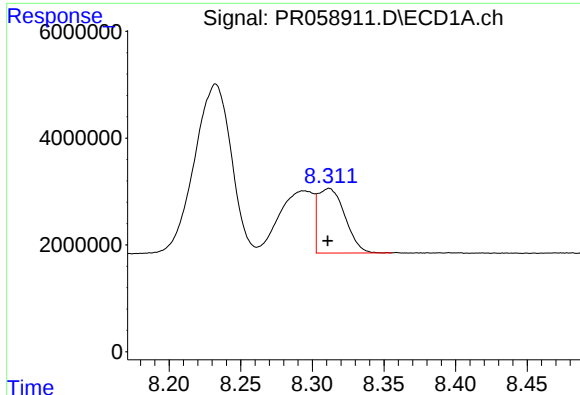
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.005 min
Response: 56587371
Conc: 313.19 ng/ml



#38 AR-1262-3

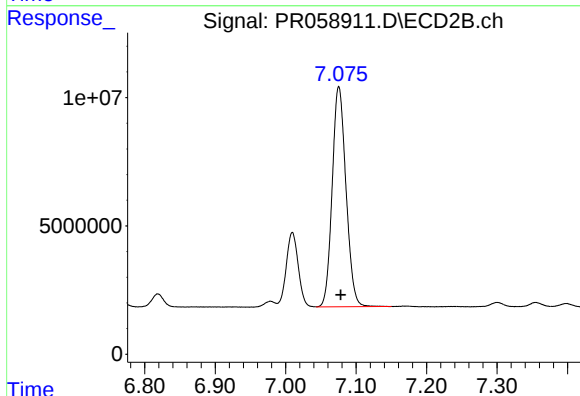
R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 34356819
Conc: 184.87 ng/ml



#39 AR-1262-4

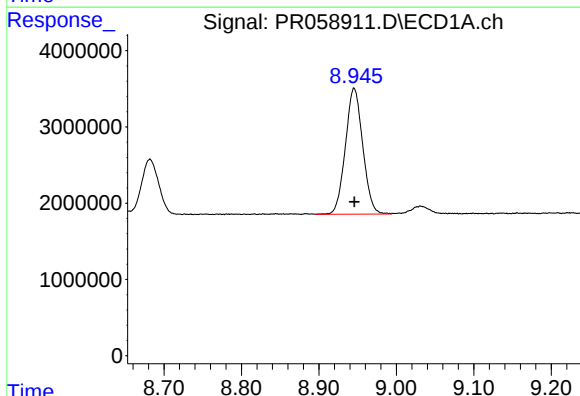
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 15831302
Conc: 192.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



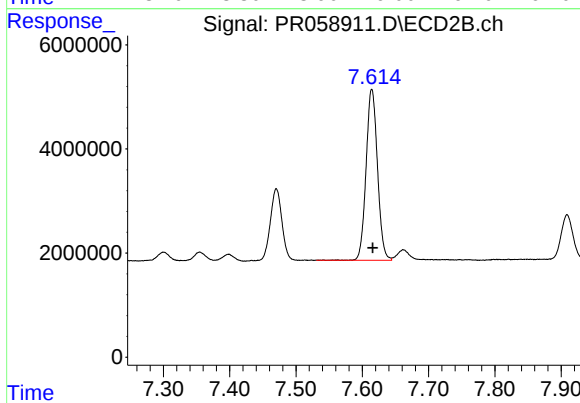
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 116540565
Conc: 331.08 ng/ml



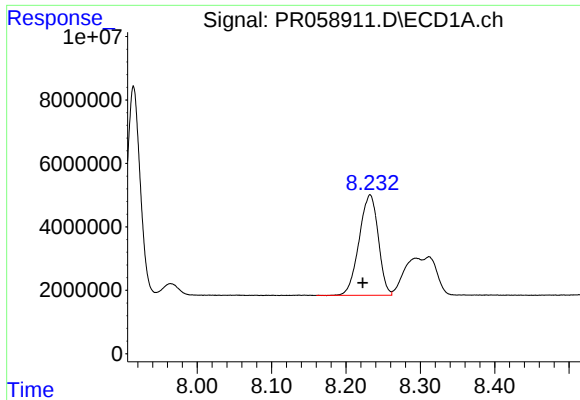
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 25682927
Conc: 256.08 ng/ml



#40 AR-1262-5

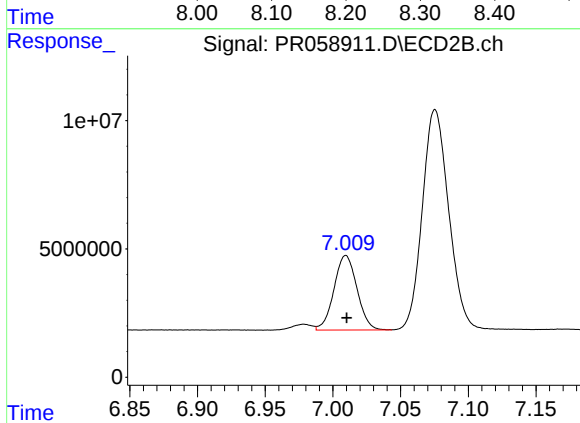
R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 39184199
Conc: 248.58 ng/ml



#41 AR-1268-1

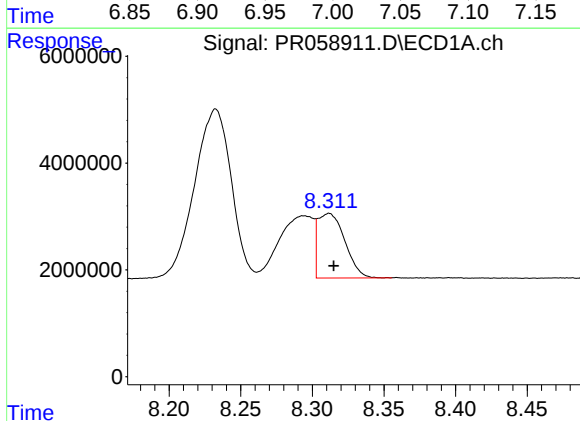
R.T.: 8.233 min
Delta R.T.: 0.010 min
Response: 56587371
Conc: 135.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



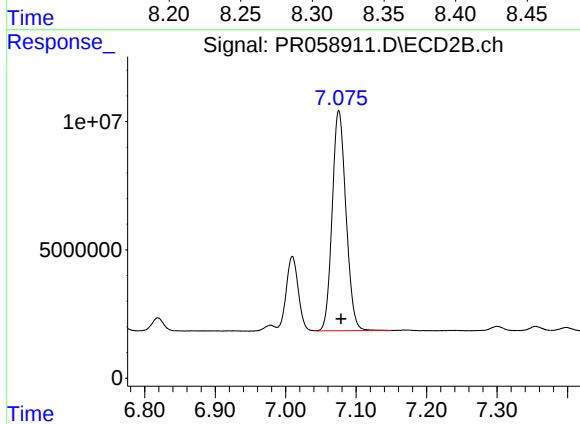
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 34356819
Conc: 44.35 ng/ml



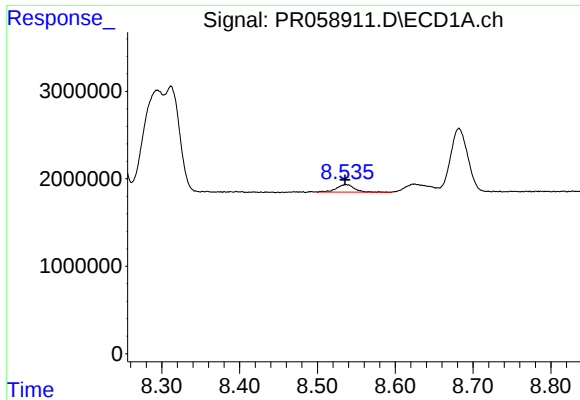
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 15831302
Conc: 41.74 ng/ml



#42 AR-1268-2

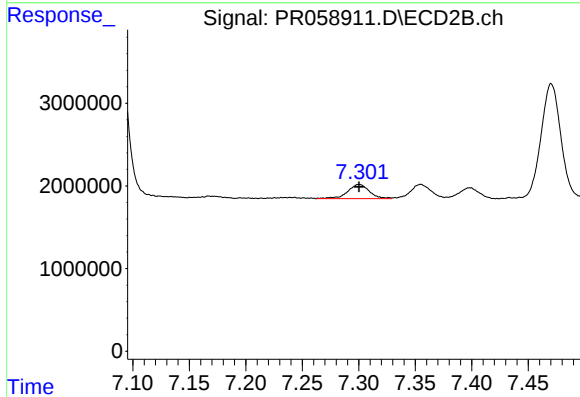
R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 116540565
Conc: 165.45 ng/ml



#43 AR-1268-3

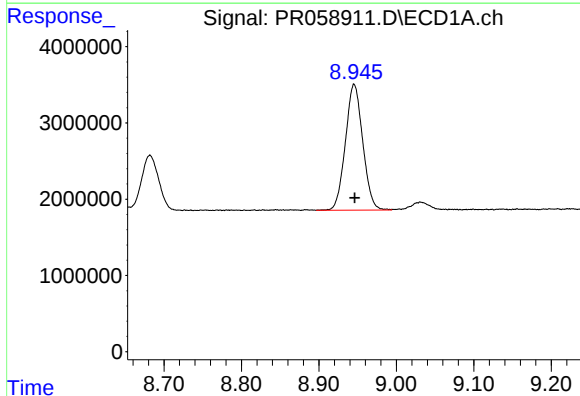
R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 1375511
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



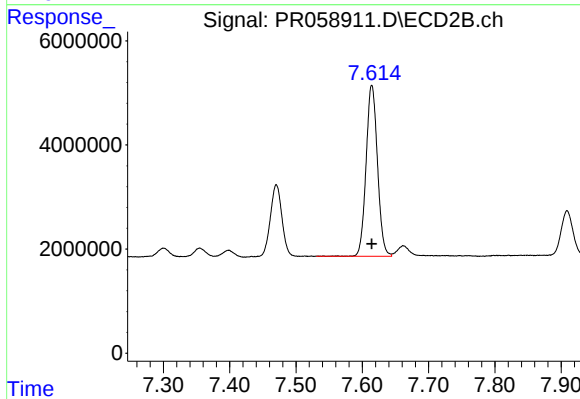
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 2269394
Conc: 3.74 ng/ml



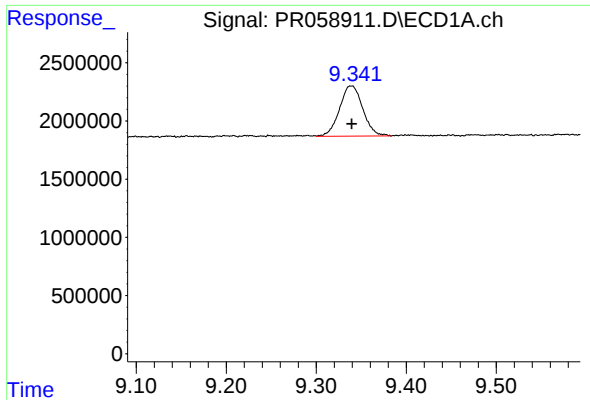
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 25682927
Conc: 173.44 ng/ml



#44 AR-1268-4

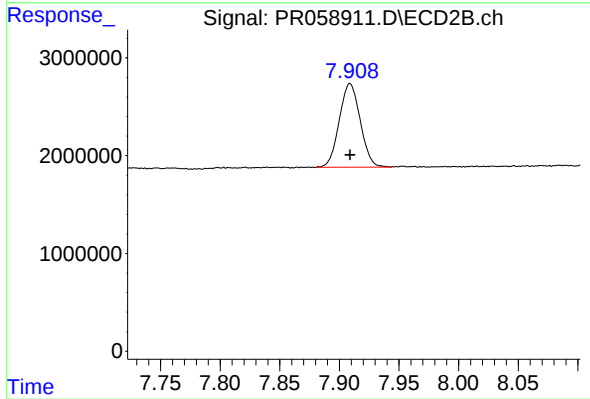
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 39184199
Conc: 163.38 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: 0.000 min
Response: 7752533
Conc: 7.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 10483364
Conc: 5.54 ng/ml