

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2023 03:30
 Operator : AJ\MA
 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: Nov 23 04:01:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.703	3.009	119.2E6	114.7E6	19.562	20.173
2)	SA Decachlor...	9.721	8.387	139.7E6	177.0E6	39.569	40.866
Target Compounds							
3)	L1 AR-1016-1	4.941	4.156	46418752	48336449	254.690	253.296
4)	L1 AR-1016-2	4.963	4.175	56676596	48759030	211.407	183.826
5)	L1 AR-1016-3	5.028	4.359	28484471	32596829	170.558	228.430 #
6)	L1 AR-1016-4	5.131	4.411	31615974	64293396	231.636	601.662 #
7)	L1 AR-1016-5	5.452	4.634	75439246	80782144	569.590	562.471
8)	L2 AR-1221-1	3.931	3.238	989156	483324	14.255	7.525 #
9)	L2 AR-1221-2	4.018	3.321	2578322	1983112	54.491	44.728
10)	L2 AR-1221-3	4.096	3.407	3957331	4400995	25.355	28.784
11)	L3 AR-1232-1	4.096	3.407	3957331	4400995	30.833	34.913
12)	L3 AR-1232-2	4.652	4.175	21728342	48759030	340.292	401.421
13)	L3 AR-1232-3	4.963	4.359	56676596	32596829	475.302	510.464
14)	L3 AR-1232-4	5.131	4.453	31615974	67030900	534.666	1167.537 #
15)	L3 AR-1232-5	5.237	4.634	64704694	80782144	1464.402	1293.890
16)	L4 AR-1242-1	4.941	4.156	46418752	48336449	302.885	297.423
17)	L4 AR-1242-2	4.963	4.175	56676596	48759030	252.748	218.494
18)	L4 AR-1242-3	5.028	4.359	28484471	32596829	202.336	271.535 #
19)	L4 AR-1242-4	5.131	4.453	31615974	67030900	275.083	585.427 #
20)	L4 AR-1242-5	5.930	5.014	79335999	116.3E6	688.420	784.793
21)	L5 AR-1248-1	4.941	4.156	46418752	48336449	393.003	391.430
22)	L5 AR-1248-2	5.237	4.411	64704694	64293396	396.211	392.614
23)	L5 AR-1248-3	5.452	4.453	75439246	67030900	399.748	390.294
24)	L5 AR-1248-4	5.890	4.634	77908662	80782144	381.115	388.854
25)	L5 AR-1248-5	5.930	5.056	79335999	81989713	391.900	396.031
26)	L6 AR-1254-1	5.859	5.014	64072742	116.3E6	315.531	375.697
27)	L6 AR-1254-2	6.100	5.175	79717381	34928547	259.496	130.083 #
28)	L6 AR-1254-3	6.496	5.607	43330498	53740902	137.982	126.722
29)	L6 AR-1254-4	6.811	5.857	27936888	34970318	129.407	132.382
30)	L6 AR-1254-5	7.271	6.311	6940856	11456542	29.701	30.335
31)	L7 AR-1260-1	6.678	5.759	5332712	26512117	22.310	90.696 #
32)	L7 AR-1260-2	6.962	5.958	3681214	3674997	13.459	10.480
33)	L7 AR-1260-3	7.358	6.118	457703	8890645	2.303	26.394 #
34)	L7 AR-1260-4	7.581	6.634	3359804	772227	15.208	2.874 #
35)	L7 AR-1260-5	7.943	6.902	1285915	3169716	3.098	5.031 #
36)	L8 AR-1262-1	7.358	6.356	457703	576788	1.591	1.486
37)	L8 AR-1262-2	7.943	6.902	1285915	3169716	2.773	4.561 #
38)	L8 AR-1262-3	8.264	7.179	755744	906119	2.449	3.646 #
39)	L8 AR-1262-4	8.337	7.278	179641	2497643	0.779	4.949 #
40)	L8 AR-1262-5	8.998	7.831	711459	1252222	4.520	5.538
41)	L9 AR-1268-1	8.264	7.179	755744	906119	1.426	1.262

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 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

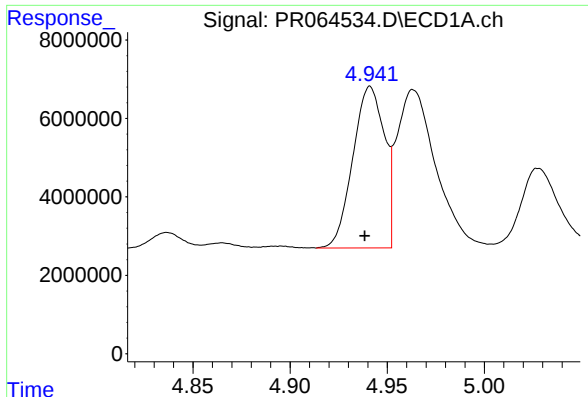
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 04:01:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.337	7.278	179641	2497643	0.384	3.485 #
43) L9	AR-1268-3	8.575	7.510	1004492	1147539	2.451	1.876
44) L9	AR-1268-4	8.998	7.831	711459	1252222	4.187	4.993
45) L9	AR-1268-5	9.392	8.127	1088801	1415583	0.842	0.778

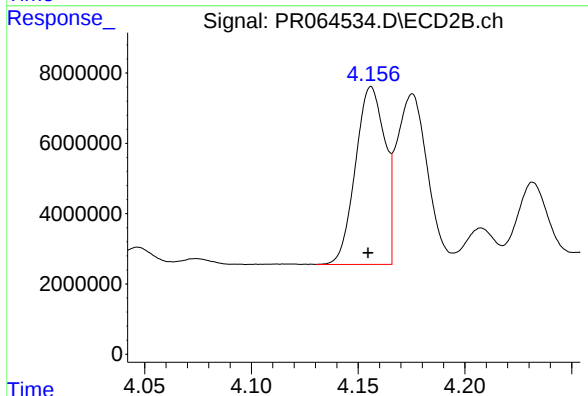
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

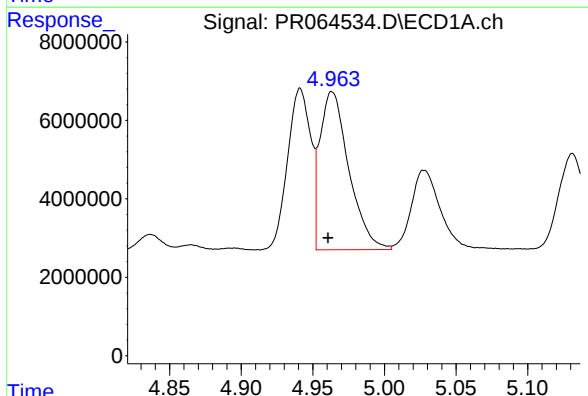
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 46418752
Conc: 254.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



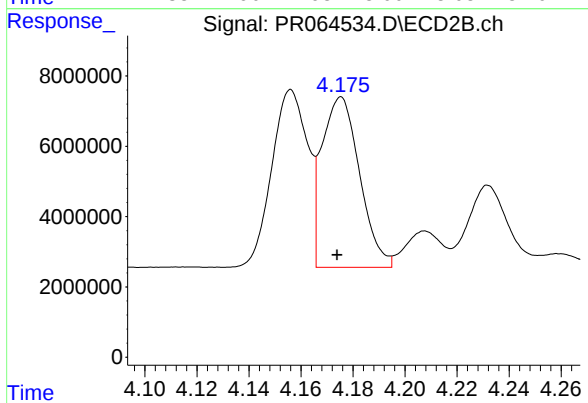
#3 AR-1016-1

R.T.: 4.156 min
Delta R.T.: 0.002 min
Response: 48336449
Conc: 253.30 ng/ml



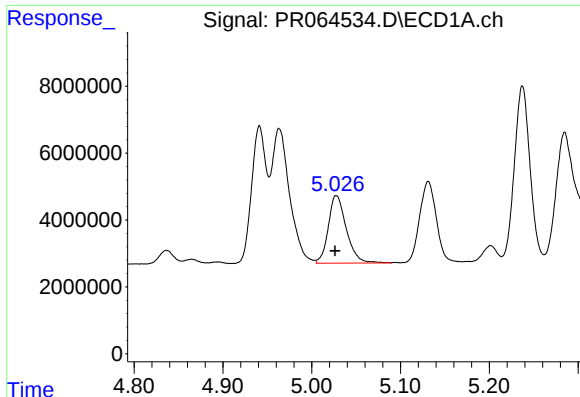
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 56676596
Conc: 211.41 ng/ml



#4 AR-1016-2

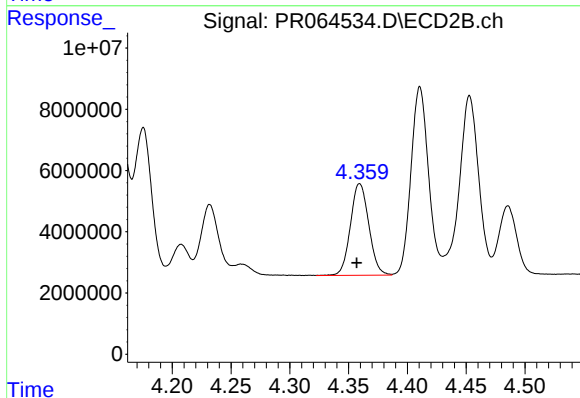
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 48759030
Conc: 183.83 ng/ml



#5 AR-1016-3

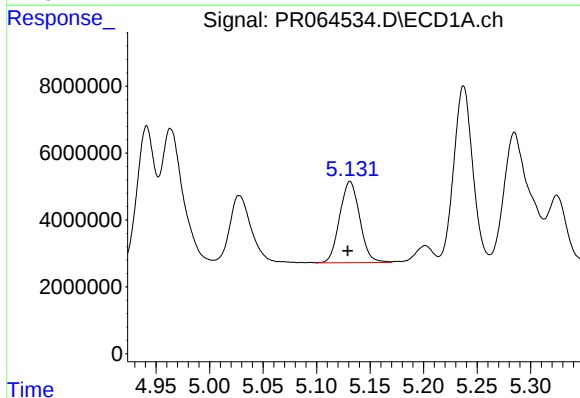
R.T.: 5.028 min
Delta R.T.: 0.001 min
Response: 28484471
Conc: 170.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



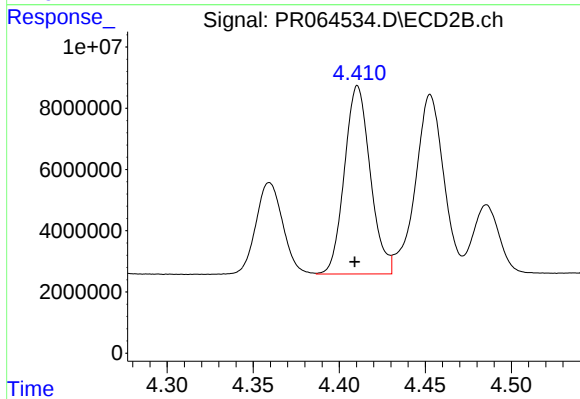
#5 AR-1016-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 32596829
Conc: 228.43 ng/ml



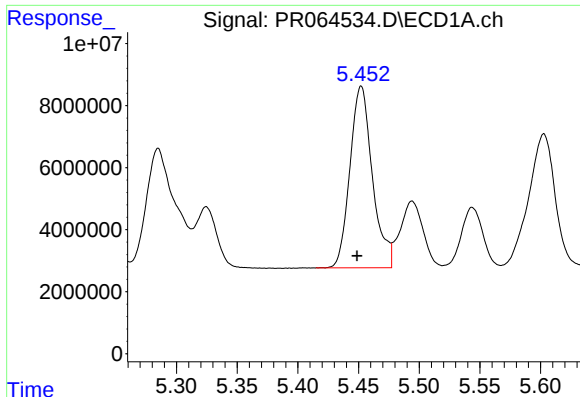
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 31615974
Conc: 231.64 ng/ml



#6 AR-1016-4

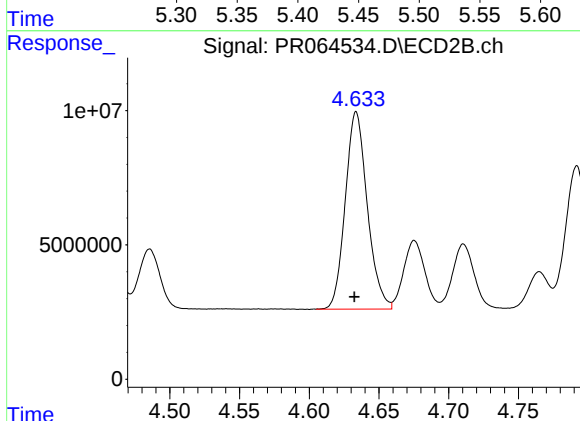
R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 64293396
Conc: 601.66 ng/ml



#7 AR-1016-5

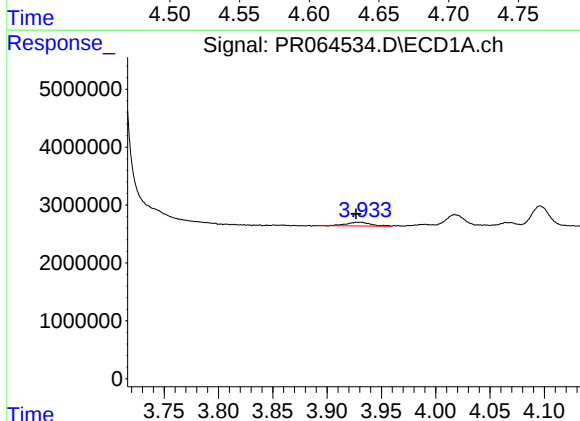
R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 75439246
Conc: 569.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



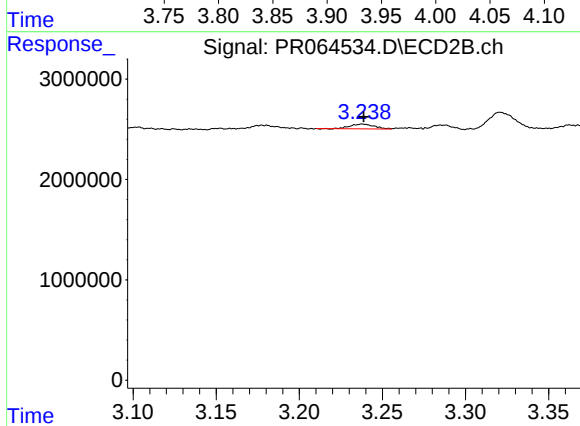
#7 AR-1016-5

R.T.: 4.634 min
Delta R.T.: 0.001 min
Response: 80782144
Conc: 562.47 ng/ml



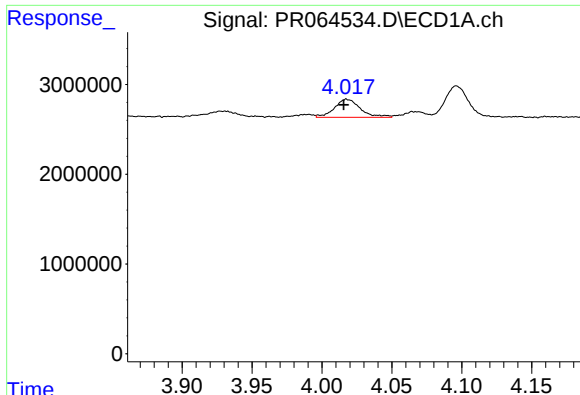
#8 AR-1221-1

R.T.: 3.931 min
Delta R.T.: 0.004 min
Response: 989156
Conc: 14.26 ng/ml



#8 AR-1221-1

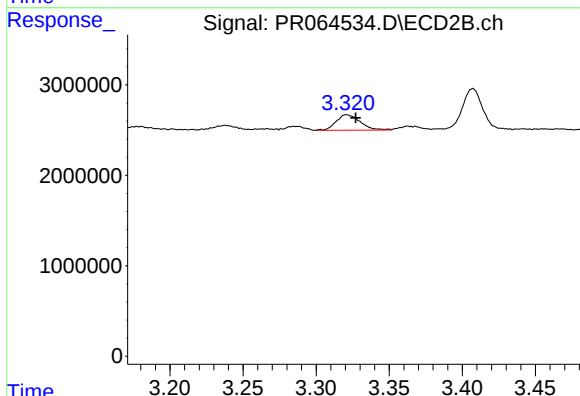
R.T.: 3.238 min
Delta R.T.: 0.000 min
Response: 483324
Conc: 7.53 ng/ml



#9 AR-1221-2

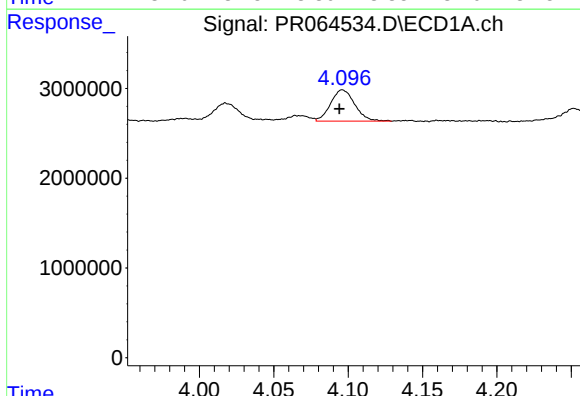
R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 2578322
Conc: 54.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



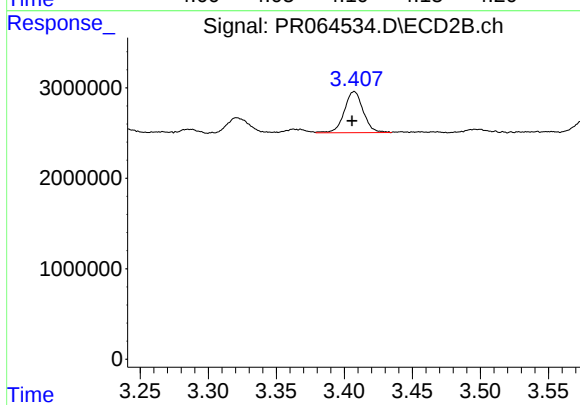
#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.006 min
Response: 1983112
Conc: 44.73 ng/ml



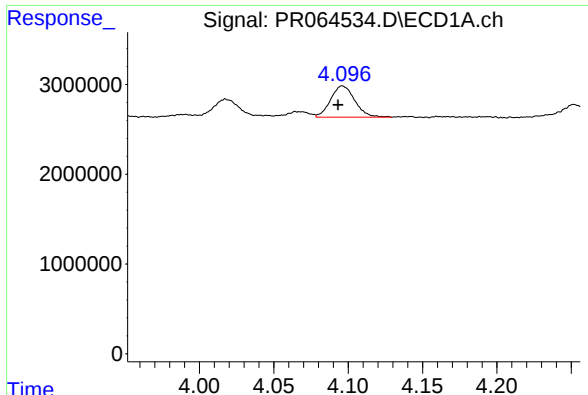
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 3957331
Conc: 25.36 ng/ml



#10 AR-1221-3

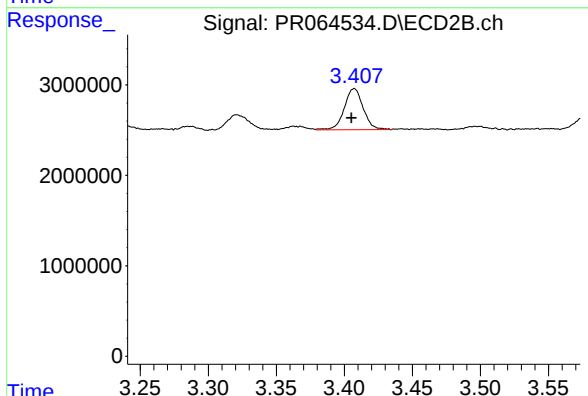
R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 4400995
Conc: 28.78 ng/ml



#11 AR-1232-1

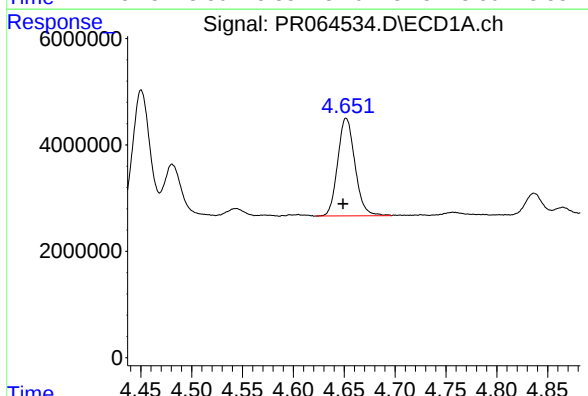
R.T.: 4.096 min
Delta R.T.: 0.003 min
Response: 3957331
Conc: 30.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



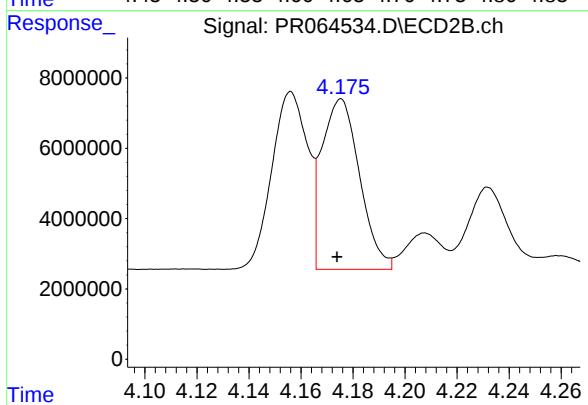
#11 AR-1232-1

R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 4400995
Conc: 34.91 ng/ml



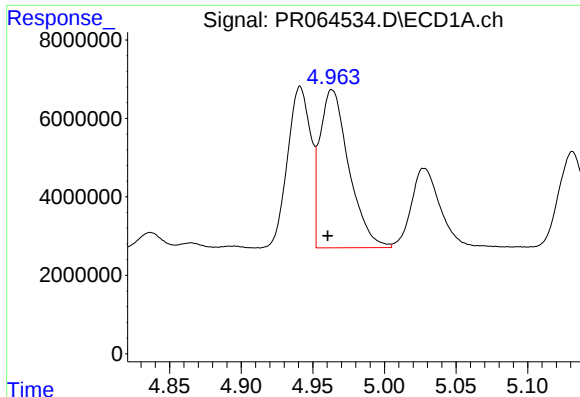
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.003 min
Response: 21728342
Conc: 340.29 ng/ml



#12 AR-1232-2

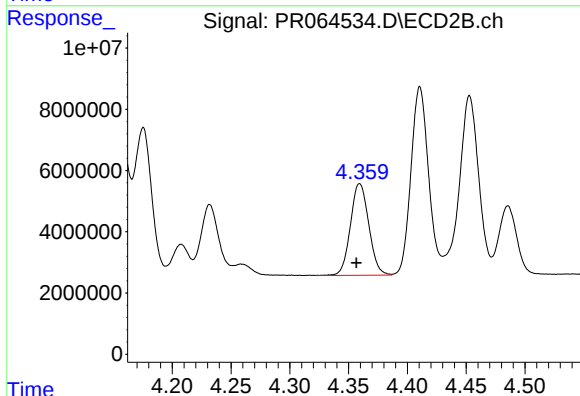
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 48759030
Conc: 401.42 ng/ml



#13 AR-1232-3

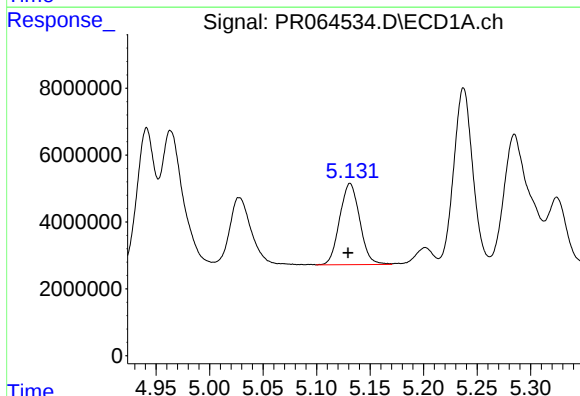
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 56676596
Conc: 475.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



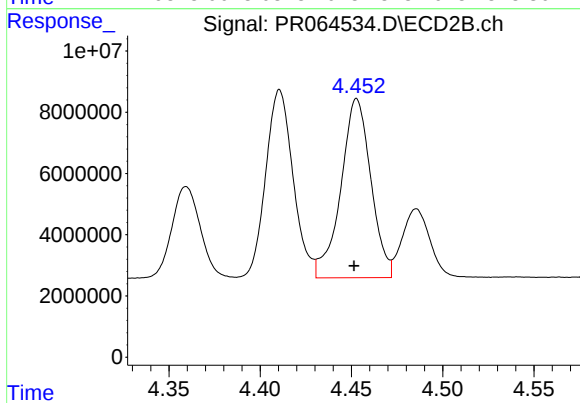
#13 AR-1232-3

R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 32596829
Conc: 510.46 ng/ml



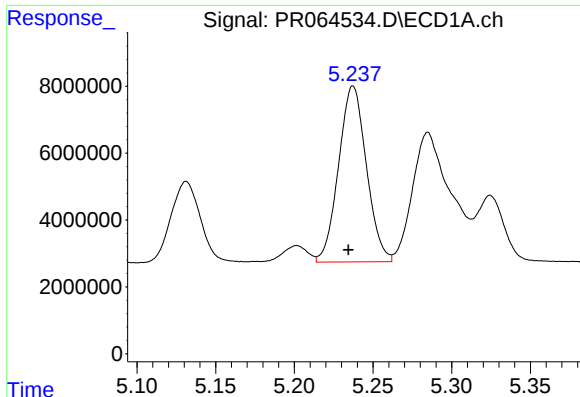
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 31615974
Conc: 534.67 ng/ml



#14 AR-1232-4

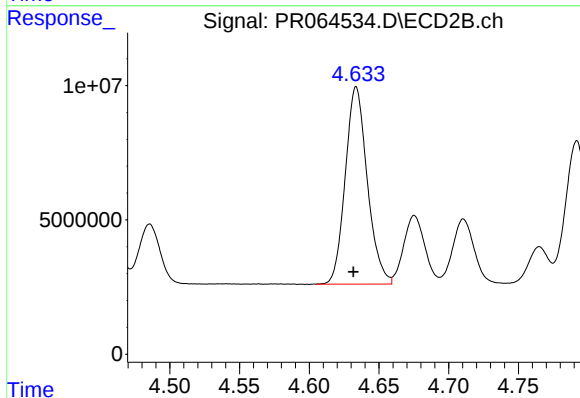
R.T.: 4.453 min
Delta R.T.: 0.001 min
Response: 67030900
Conc: 1167.54 ng/ml



#15 AR-1232-5

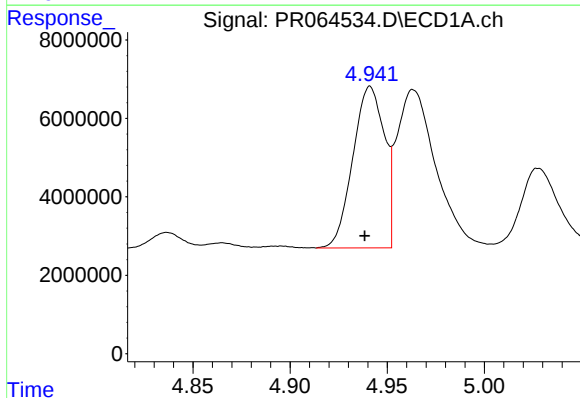
R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 64704694
Conc: 1464.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



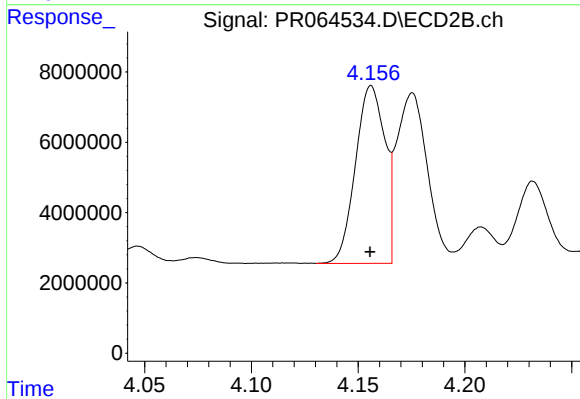
#15 AR-1232-5

R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 80782144
Conc: 1293.89 ng/ml



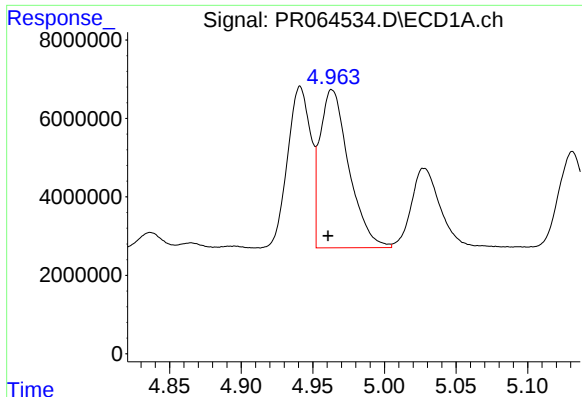
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 46418752
Conc: 302.89 ng/ml



#16 AR-1242-1

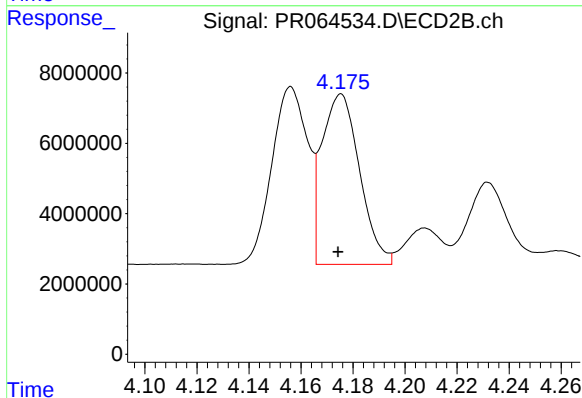
R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 48336449
Conc: 297.42 ng/ml



#17 AR-1242-2

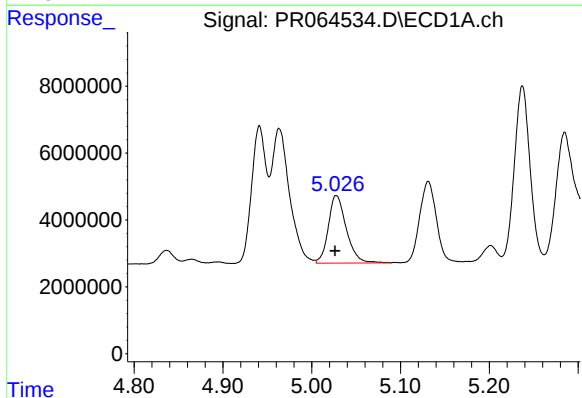
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 56676596
Conc: 252.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



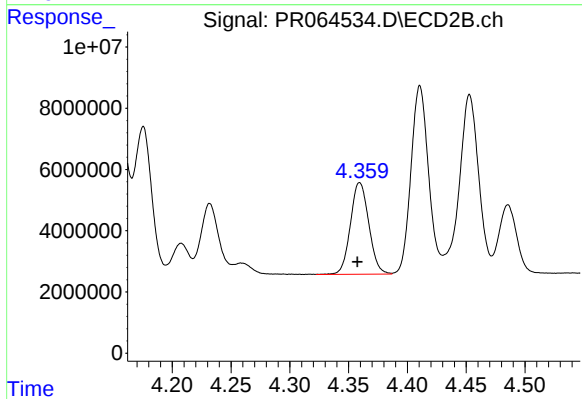
#17 AR-1242-2

R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 48759030
Conc: 218.49 ng/ml



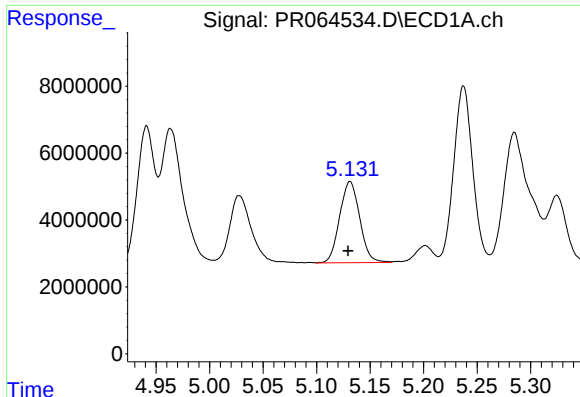
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.001 min
Response: 28484471
Conc: 202.34 ng/ml



#18 AR-1242-3

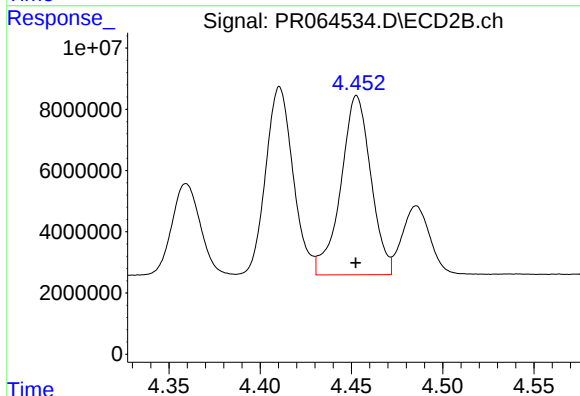
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 32596829
Conc: 271.53 ng/ml



#19 AR-1242-4

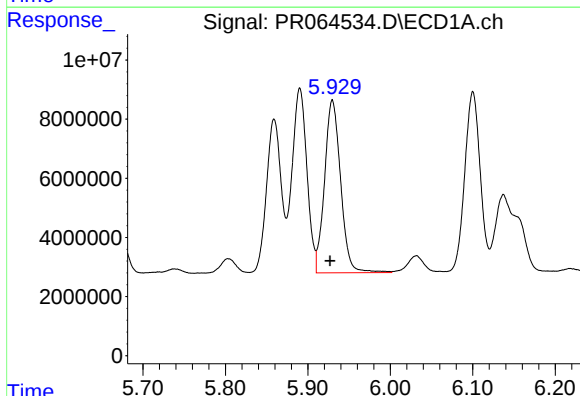
R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 31615974
Conc: 275.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



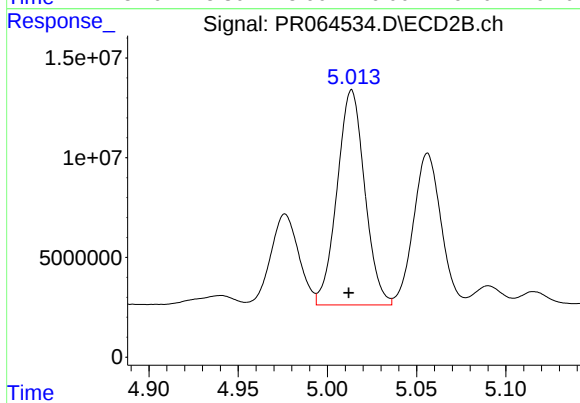
#19 AR-1242-4

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 67030900
Conc: 585.43 ng/ml



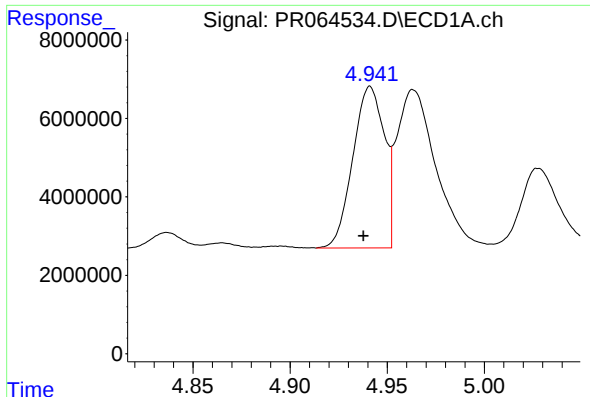
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 79335999
Conc: 688.42 ng/ml



#20 AR-1242-5

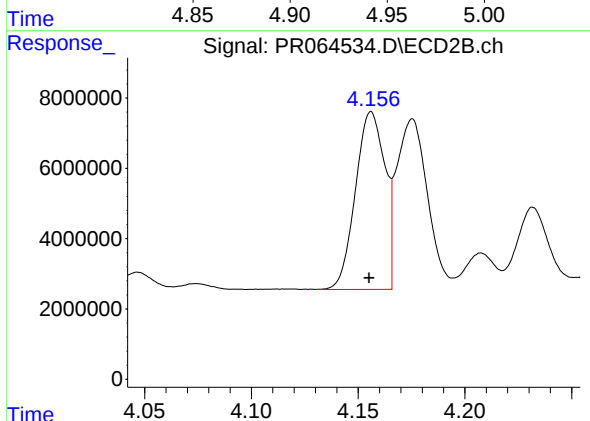
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 116335477
Conc: 784.79 ng/ml



#21 AR-1248-1

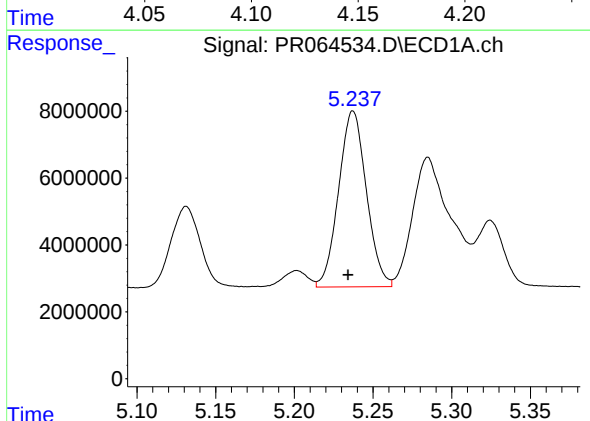
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 46418752
Conc: 393.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



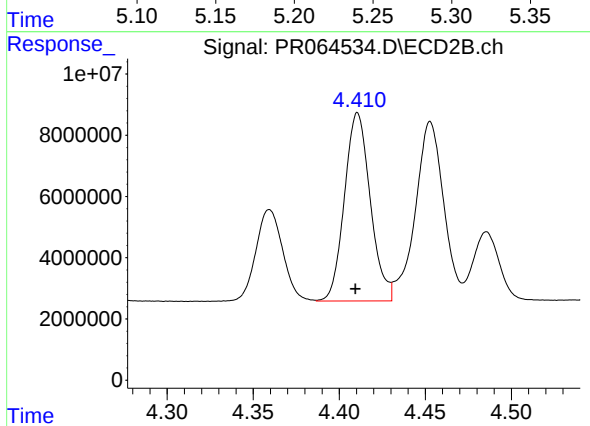
#21 AR-1248-1

R.T.: 4.156 min
Delta R.T.: 0.001 min
Response: 48336449
Conc: 391.43 ng/ml



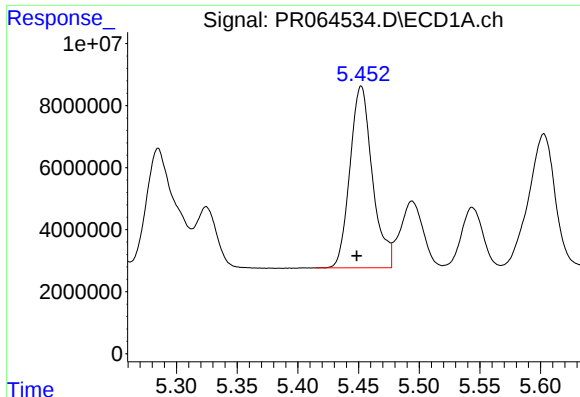
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 64704694
Conc: 396.21 ng/ml



#22 AR-1248-2

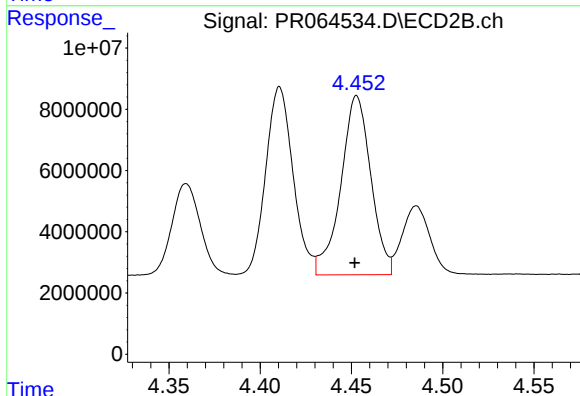
R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 64293396
Conc: 392.61 ng/ml



#23 AR-1248-3

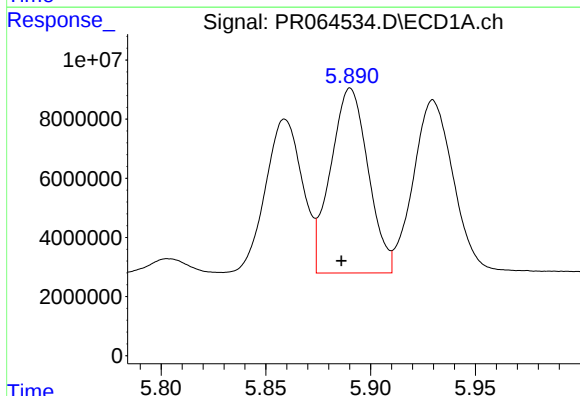
R.T.: 5.452 min
Delta R.T.: 0.004 min
Response: 75439246
Conc: 399.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



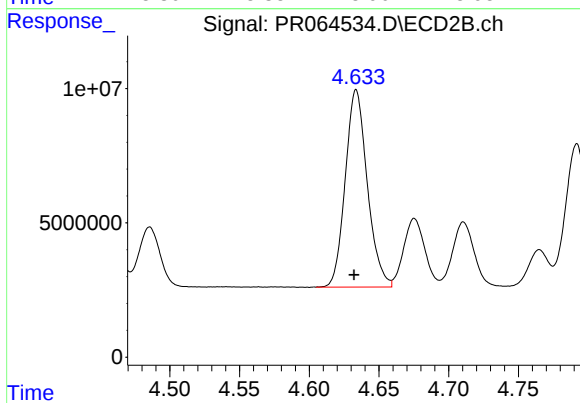
#23 AR-1248-3

R.T.: 4.453 min
Delta R.T.: 0.001 min
Response: 67030900
Conc: 390.29 ng/ml



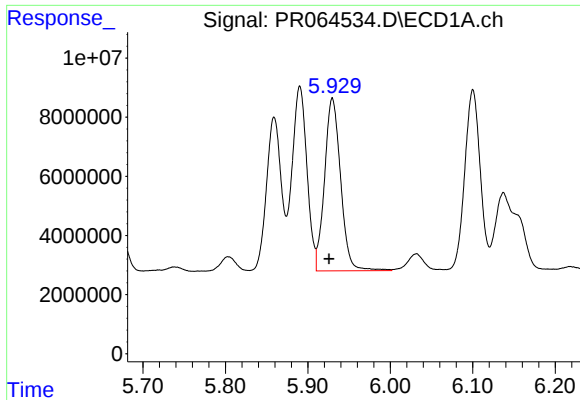
#24 AR-1248-4

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 77908662
Conc: 381.11 ng/ml



#24 AR-1248-4

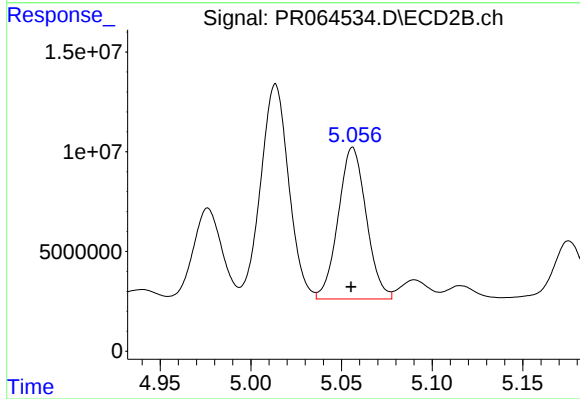
R.T.: 4.634 min
Delta R.T.: 0.001 min
Response: 80782144
Conc: 388.85 ng/ml



#25 AR-1248-5

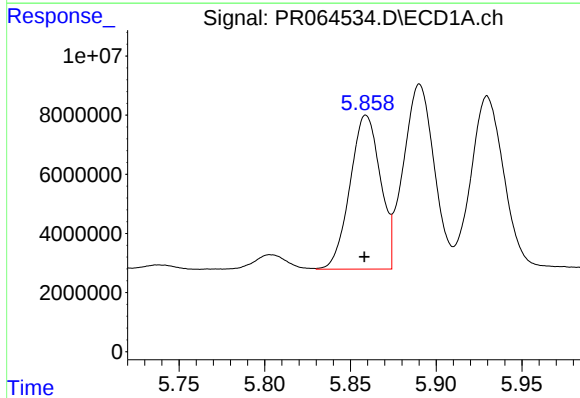
R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 79335999
Conc: 391.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



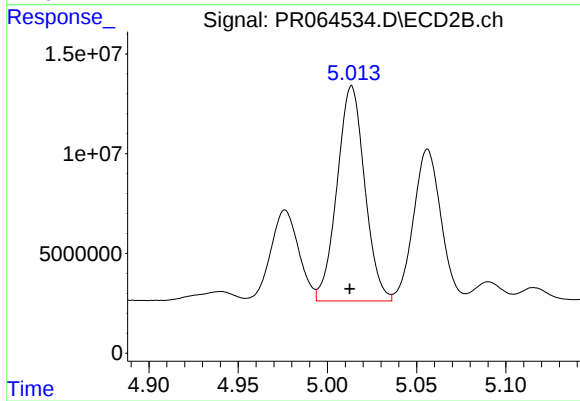
#25 AR-1248-5

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 81989713
Conc: 396.03 ng/ml



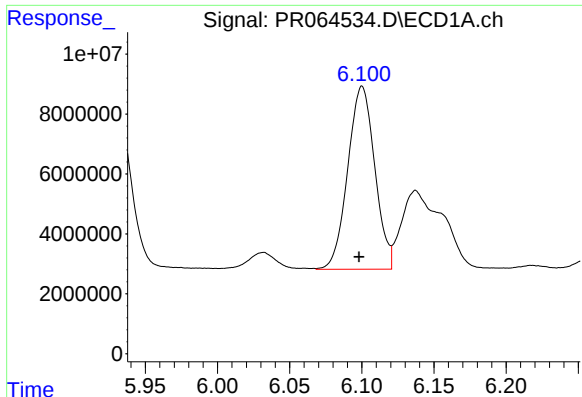
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 64072742
Conc: 315.53 ng/ml



#26 AR-1254-1

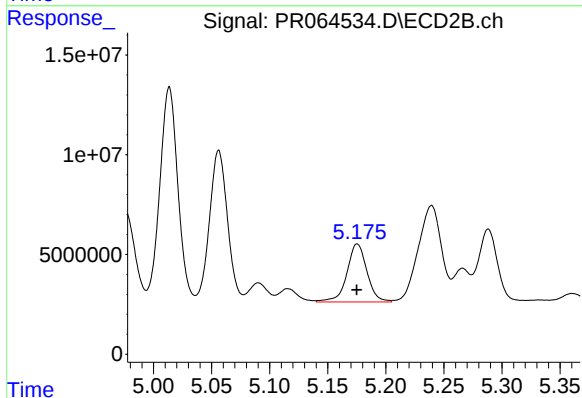
R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 116335477
Conc: 375.70 ng/ml



#27 AR-1254-2

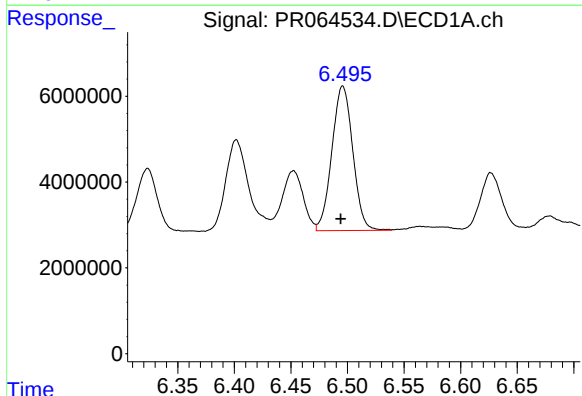
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 79717381
Conc: 259.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



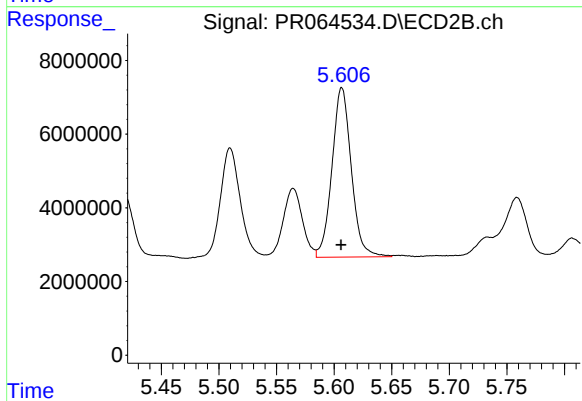
#27 AR-1254-2

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 34928547
Conc: 130.08 ng/ml



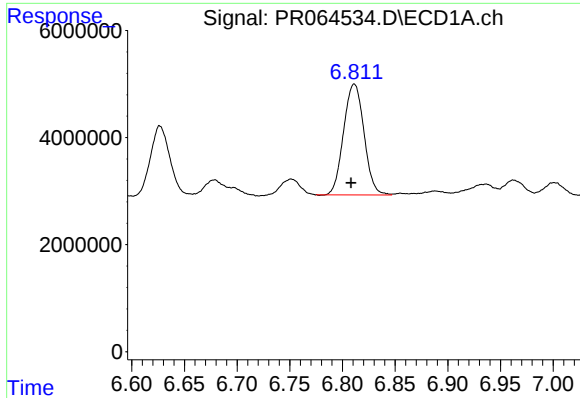
#28 AR-1254-3

R.T.: 6.496 min
Delta R.T.: 0.002 min
Response: 43330498
Conc: 137.98 ng/ml



#28 AR-1254-3

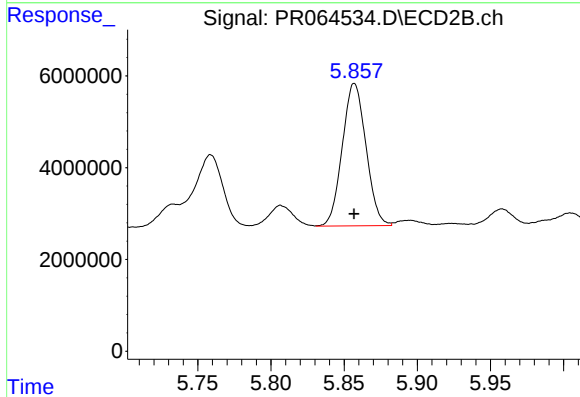
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 53740902
Conc: 126.72 ng/ml



#29 AR-1254-4

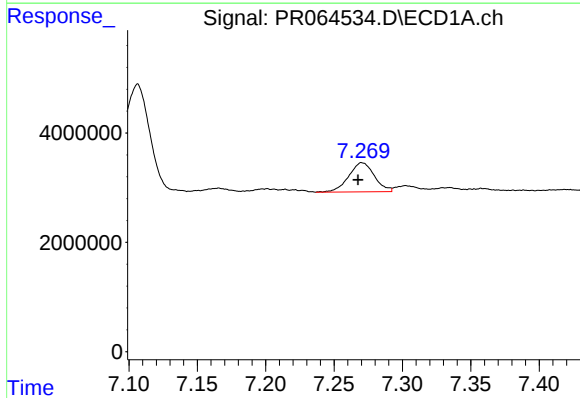
R.T.: 6.811 min
Delta R.T.: 0.003 min
Response: 27936888
Conc: 129.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



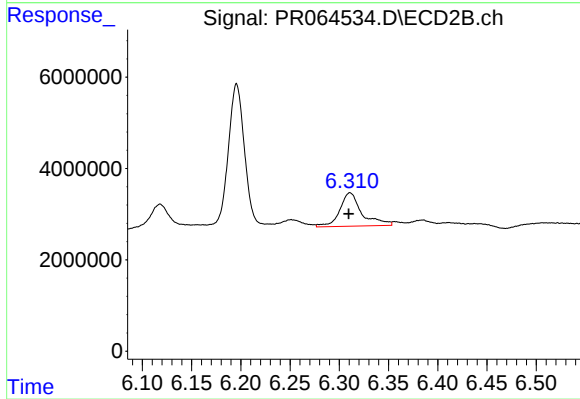
#29 AR-1254-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 34970318
Conc: 132.38 ng/ml



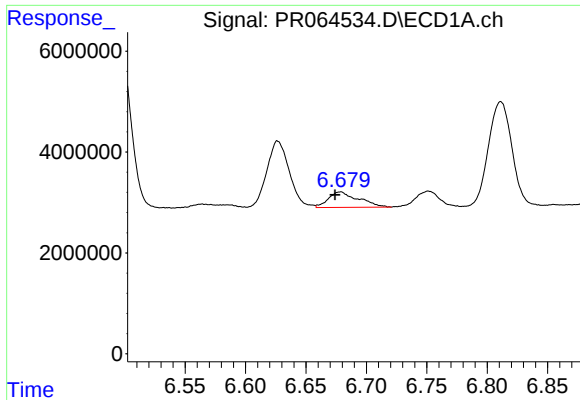
#30 AR-1254-5

R.T.: 7.271 min
Delta R.T.: 0.003 min
Response: 6940856
Conc: 29.70 ng/ml



#30 AR-1254-5

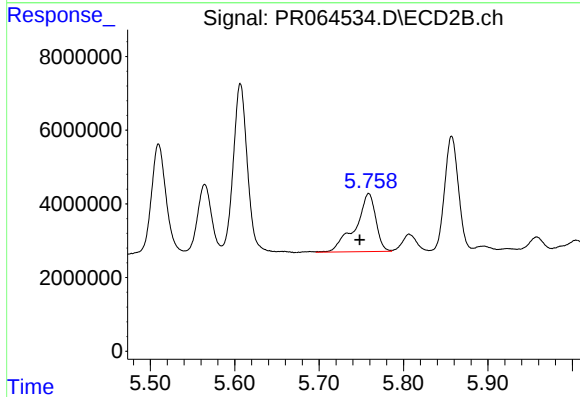
R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 11456542
Conc: 30.34 ng/ml



#31 AR-1260-1

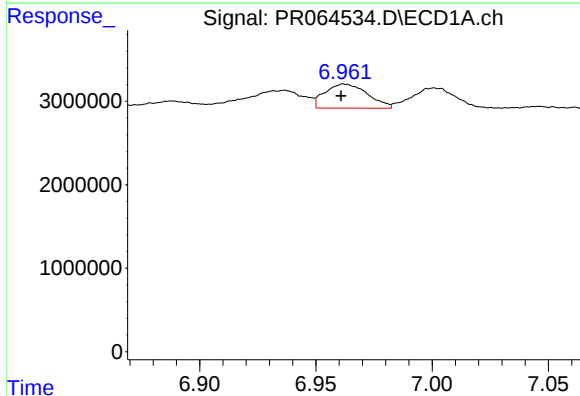
R.T.: 6.678 min
Delta R.T.: 0.004 min
Response: 5332712
Conc: 22.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



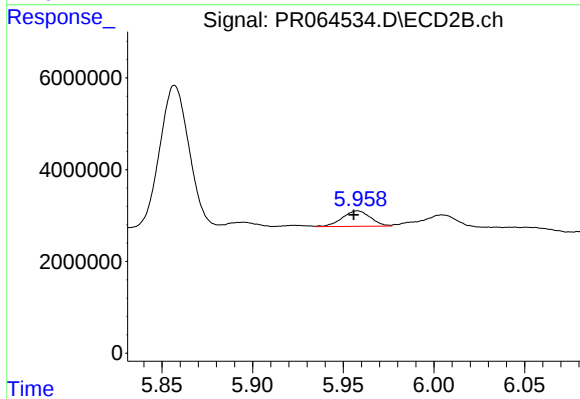
#31 AR-1260-1

R.T.: 5.759 min
Delta R.T.: 0.011 min
Response: 26512117
Conc: 90.70 ng/ml



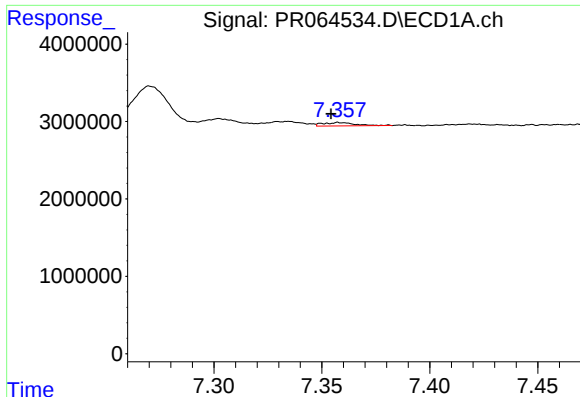
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 3681214
Conc: 13.46 ng/ml



#32 AR-1260-2

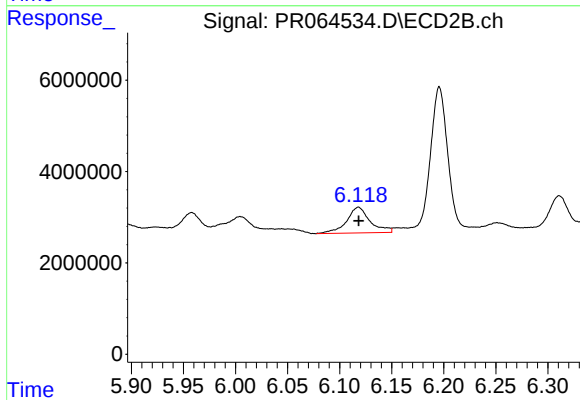
R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 3674997
Conc: 10.48 ng/ml



#33 AR-1260-3

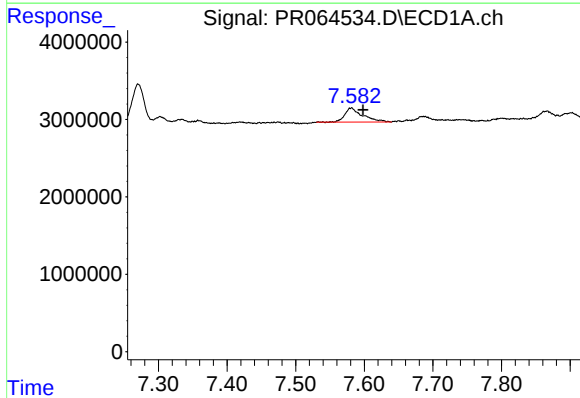
R.T.: 7.358 min
Delta R.T.: 0.004 min
Response: 457703
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



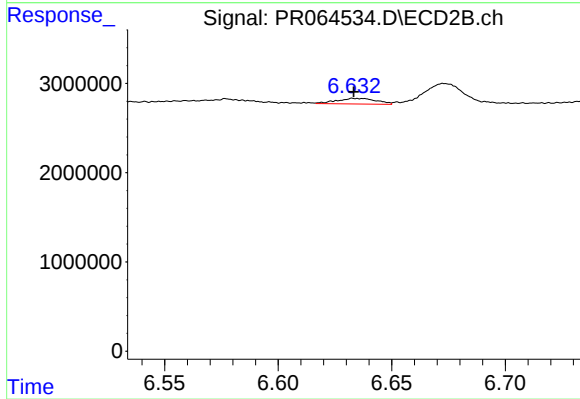
#33 AR-1260-3

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 8890645
Conc: 26.39 ng/ml



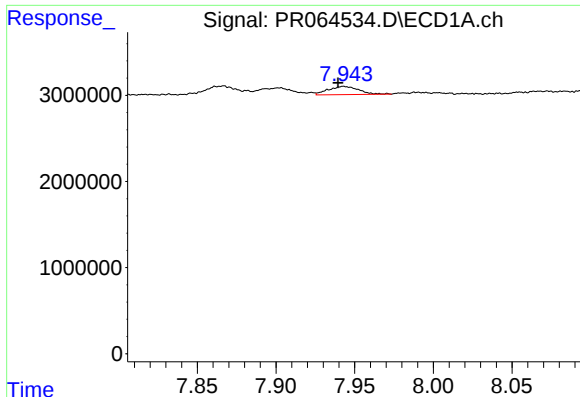
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: -0.017 min
Response: 3359804
Conc: 15.21 ng/ml



#34 AR-1260-4

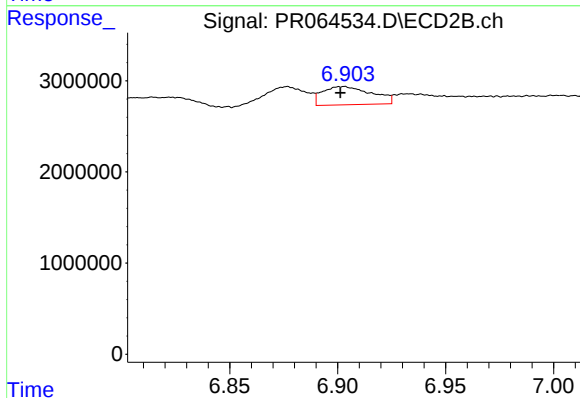
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 772227
Conc: 2.87 ng/ml



#35 AR-1260-5

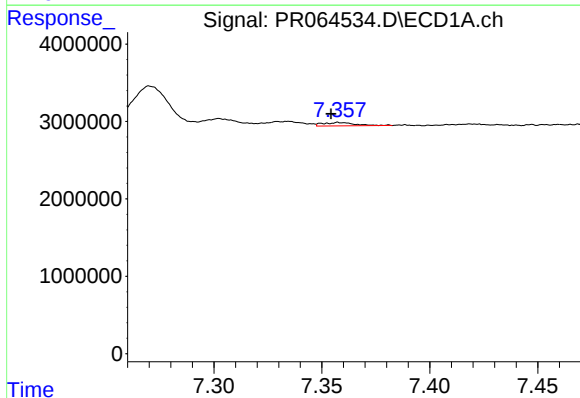
R.T.: 7.943 min
Delta R.T.: 0.004 min
Response: 1285915
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



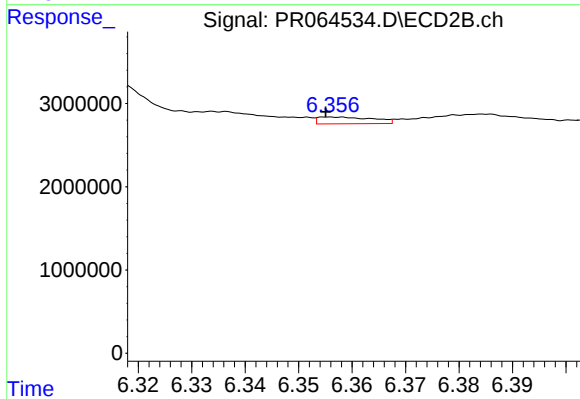
#35 AR-1260-5

R.T.: 6.902 min
Delta R.T.: 0.001 min
Response: 3169716
Conc: 5.03 ng/ml



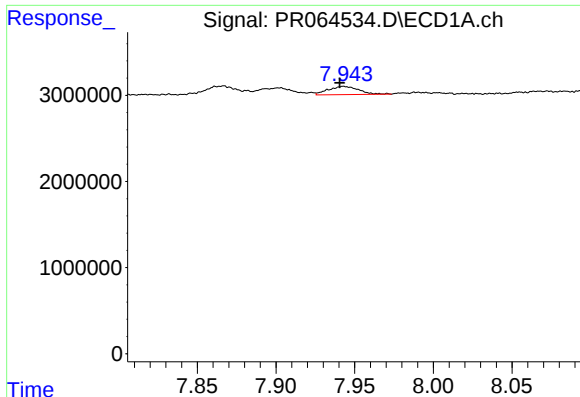
#36 AR-1262-1

R.T.: 7.358 min
Delta R.T.: 0.004 min
Response: 457703
Conc: 1.59 ng/ml



#36 AR-1262-1

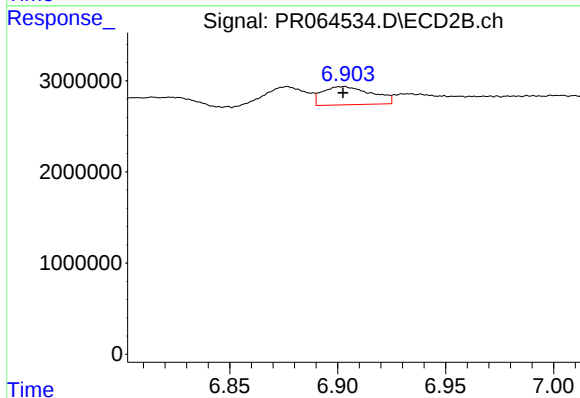
R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 576788
Conc: 1.49 ng/ml



#37 AR-1262-2

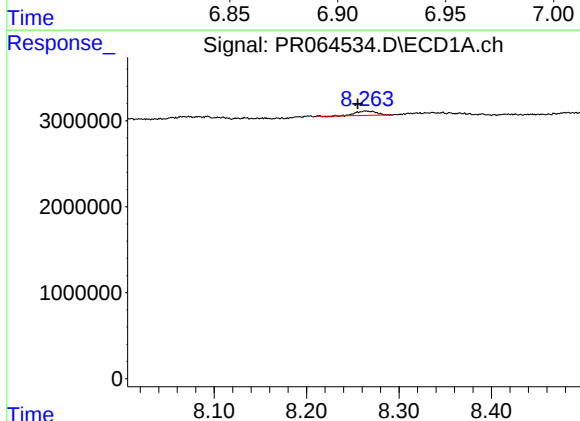
R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 1285915
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



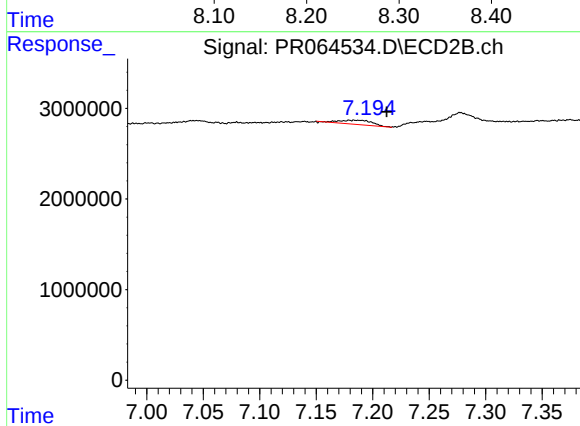
#37 AR-1262-2

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 3169716
Conc: 4.56 ng/ml



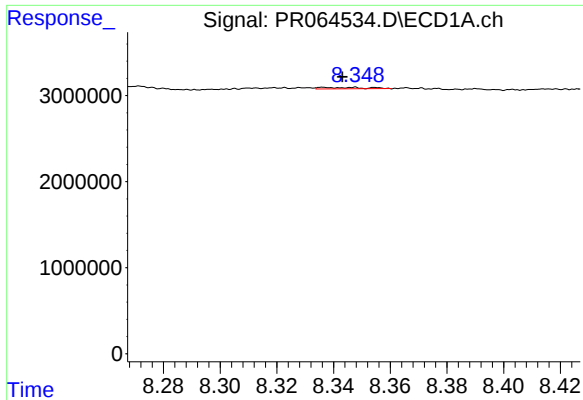
#38 AR-1262-3

R.T.: 8.264 min
Delta R.T.: 0.009 min
Response: 755744
Conc: 2.45 ng/ml



#38 AR-1262-3

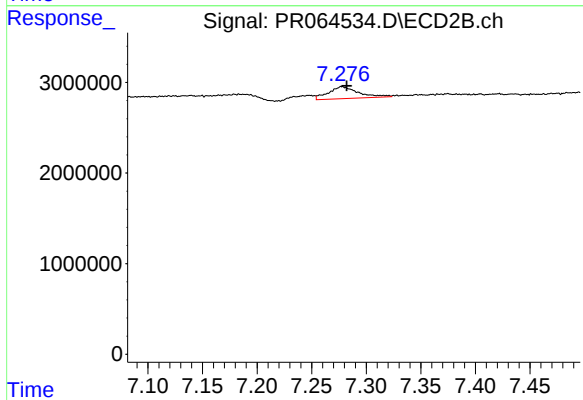
R.T.: 7.179 min
Delta R.T.: -0.033 min
Response: 906119
Conc: 3.65 ng/ml



#39 AR-1262-4

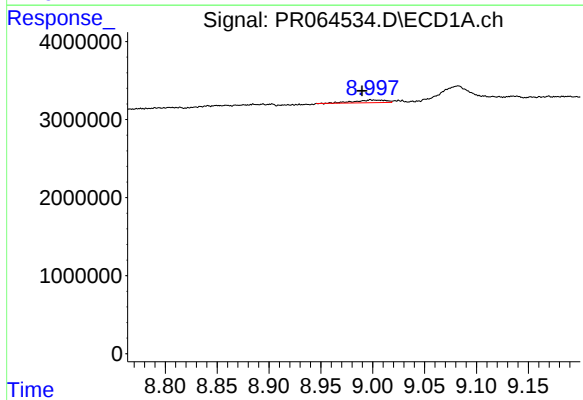
R.T.: 8.337 min
Delta R.T.: -0.007 min
Response: 179641
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



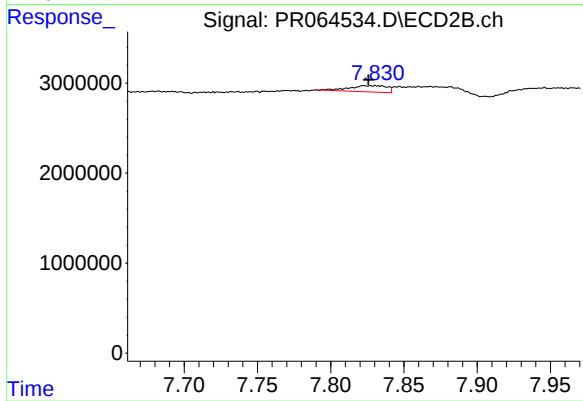
#39 AR-1262-4

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 2497643
Conc: 4.95 ng/ml



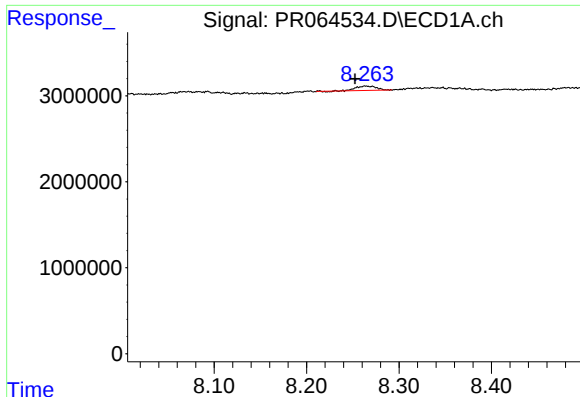
#40 AR-1262-5

R.T.: 8.998 min
Delta R.T.: 0.008 min
Response: 711459
Conc: 4.52 ng/ml



#40 AR-1262-5

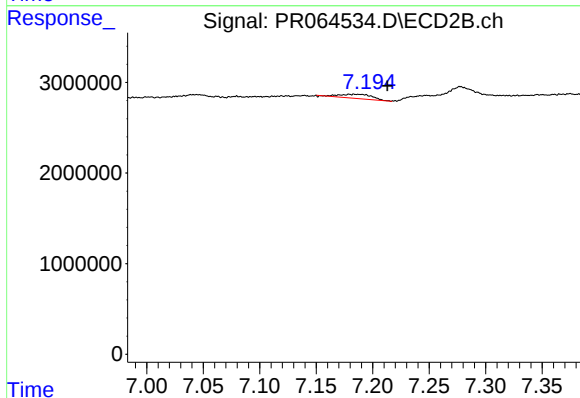
R.T.: 7.831 min
Delta R.T.: 0.005 min
Response: 1252222
Conc: 5.54 ng/ml



#41 AR-1268-1

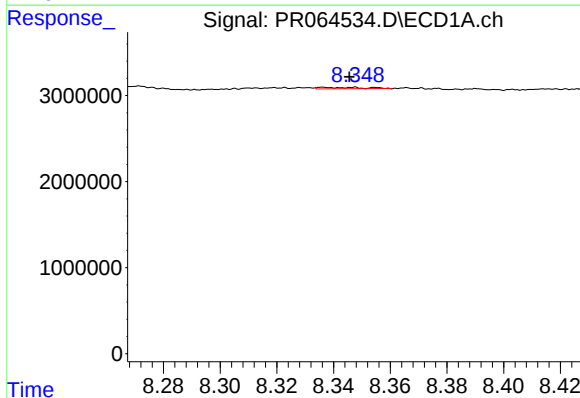
R.T.: 8.264 min
Delta R.T.: 0.011 min
Response: 755744
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



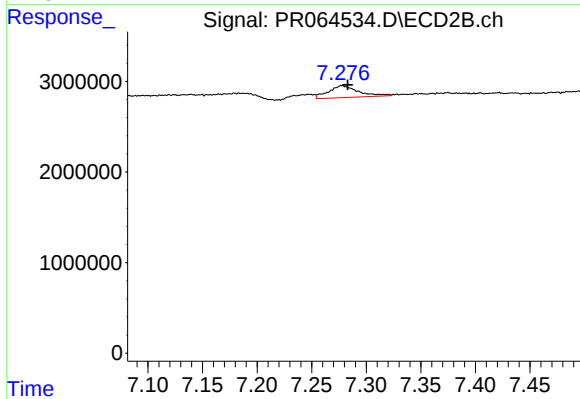
#41 AR-1268-1

R.T.: 7.179 min
Delta R.T.: -0.034 min
Response: 906119
Conc: 1.26 ng/ml



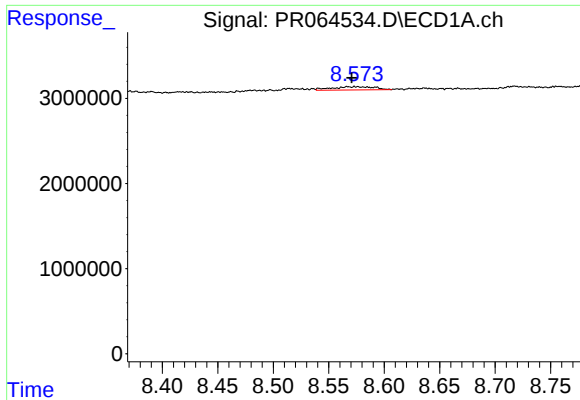
#42 AR-1268-2

R.T.: 8.337 min
Delta R.T.: -0.009 min
Response: 179641
Conc: 0.38 ng/ml



#42 AR-1268-2

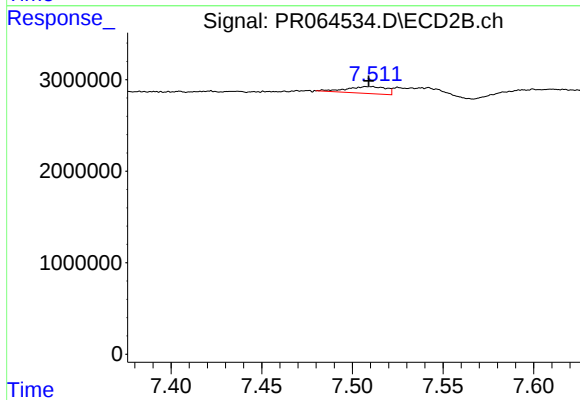
R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 2497643
Conc: 3.48 ng/ml



#43 AR-1268-3

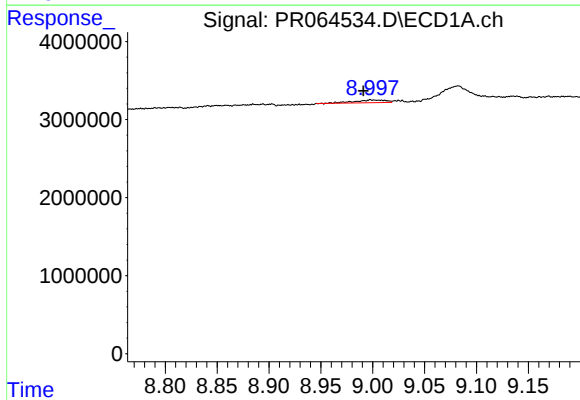
R.T.: 8.575 min
Delta R.T.: 0.004 min
Response: 1004492
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



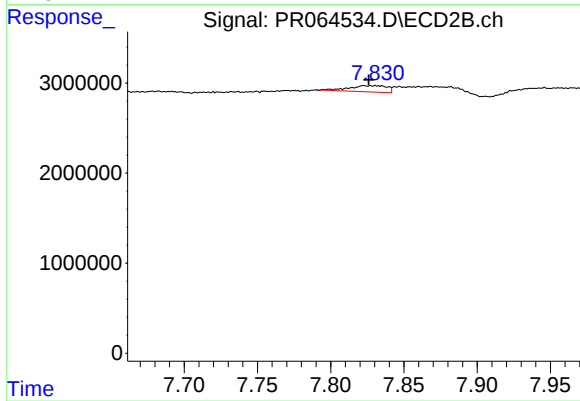
#43 AR-1268-3

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 1147539
Conc: 1.88 ng/ml



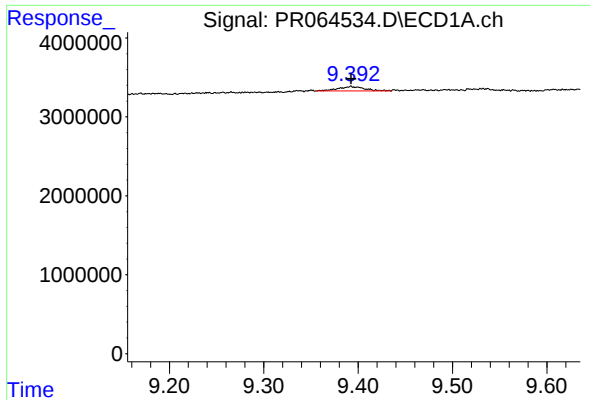
#44 AR-1268-4

R.T.: 8.998 min
Delta R.T.: 0.007 min
Response: 711459
Conc: 4.19 ng/ml



#44 AR-1268-4

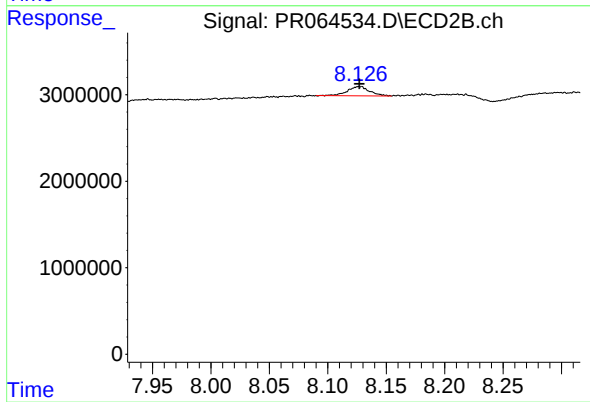
R.T.: 7.831 min
Delta R.T.: 0.005 min
Response: 1252222
Conc: 4.99 ng/ml



#45 AR-1268-5

R.T.: 9.392 min
Delta R.T.: 0.000 min
Response: 1088801
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 1415583
Conc: 0.78 ng/ml