

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
 Data File : PR064484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 23:57
 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 22 00:39:35 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	119.9E6	115.5E6	19.672	20.306
2)	SA Decachlor...	9.721	8.388	140.6E6	178.1E6	39.833	41.137
Target Compounds							
3)	L1 AR-1016-1	4.941	4.157	46077326	48358253	252.816	253.410
4)	L1 AR-1016-2	4.963	4.176	57081077	48907859	212.916	184.387
5)	L1 AR-1016-3	5.028	4.360	28280539	32570569	169.337	228.246 #
6)	L1 AR-1016-4	5.130	4.411	31492156	62474065	230.729	584.637 #
7)	L1 AR-1016-5	5.452	4.634	75349487	81946045	568.913	570.575
8)	L2 AR-1221-1	3.930	3.236	1154268	305469	16.635	4.756 #
9)	L2 AR-1221-2	4.018	3.321	2434526	1881918	51.452	42.445
10)	L2 AR-1221-3	4.096	3.407	3987458	4195081	25.549	27.437
11)	L3 AR-1232-1	4.096	3.407	3987458	4195081	31.068	33.280
12)	L3 AR-1232-2	4.652	4.176	21825859	48907859	341.819	402.646
13)	L3 AR-1232-3	4.963	4.360	57081077	32570569	478.694	510.053
14)	L3 AR-1232-4	5.130	4.454	31492156	67629981	532.572	1177.971 #
15)	L3 AR-1232-5	5.237	4.634	64957582	81946045	1470.125	1312.532
16)	L4 AR-1242-1	4.941	4.157	46077326	48358253	300.658	297.557
17)	L4 AR-1242-2	4.963	4.176	57081077	48907859	254.552	219.160
18)	L4 AR-1242-3	5.028	4.360	28280539	32570569	200.887	271.316 #
19)	L4 AR-1242-4	5.130	4.454	31492156	67629981	274.006	590.659 #
20)	L4 AR-1242-5	5.930	5.014	79457429	117.7E6	689.474	794.034
21)	L5 AR-1248-1	4.941	4.157	46077326	48358253	390.113	391.606
22)	L5 AR-1248-2	5.237	4.411	64957582	62474065	397.760	381.504
23)	L5 AR-1248-3	5.452	4.454	75349487	67629981	399.273	393.783
24)	L5 AR-1248-4	5.890	4.634	80249671	81946045	392.567	394.457
25)	L5 AR-1248-5	5.930	5.058	79457429	82997330	392.500	400.898
26)	L6 AR-1254-1	5.859	5.014	64704544	117.7E6	318.642	380.121
27)	L6 AR-1254-2	6.100	5.176	80784933	36499127	262.971	135.932 #
28)	L6 AR-1254-3	6.496	5.607	43605731	57502481	138.859	135.592
29)	L6 AR-1254-4	6.811	5.858	28621805	36289010	132.580	137.374
30)	L6 AR-1254-5	7.271	6.311	6926788	13464115	29.640	35.651
31)	L7 AR-1260-1	6.679	5.759	4971776	30880083	20.800	105.639 #
32)	L7 AR-1260-2	6.963	5.958	3817560	4146672	13.958	11.825
33)	L7 AR-1260-3	7.333	6.118	951887	11877487	4.790	35.261 #
34)	L7 AR-1260-4	7.581	6.635	3637195	1184563	16.464	4.409 #
35)	L7 AR-1260-5	7.943	6.903	1099919	3807235	2.650	6.043 #
36)	L8 AR-1262-1	7.333	6.383	951887	1520399	3.309	3.917
37)	L8 AR-1262-2	7.943	6.903	1099919	3807235	2.372	5.478 #
38)	L8 AR-1262-3	8.266	7.189	1132785	1180708	3.670	4.751 #
39)	L8 AR-1262-4	8.326	7.281	476046	3722717	2.064	7.376 #
40)	L8 AR-1262-5	8.987	7.827	279395	1279745	1.775	5.660 #
41)	L9 AR-1268-1	8.266	7.189	1132785	1180708	2.138	1.644

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
 Data File : PR064484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 23:57
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

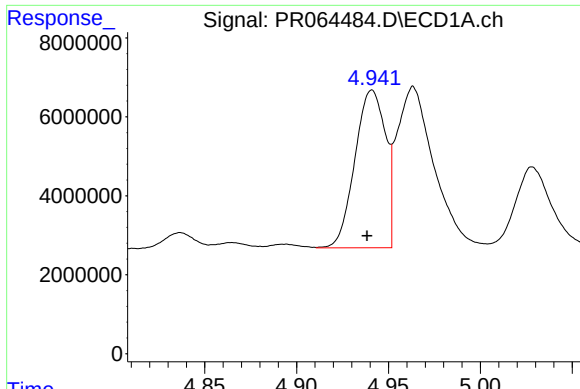
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:39:35 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
42) L9	AR-1268-2	8.326	7.281	476046	3722717	1.017	5.194 #
43) L9	AR-1268-3	8.571	7.508	626738	1411828	1.529	2.309 #
44) L9	AR-1268-4	8.987	7.827	279395	1279745	1.644	5.102 #
45) L9	AR-1268-5	9.397	8.125	1639475	1480774	1.267	0.814 #

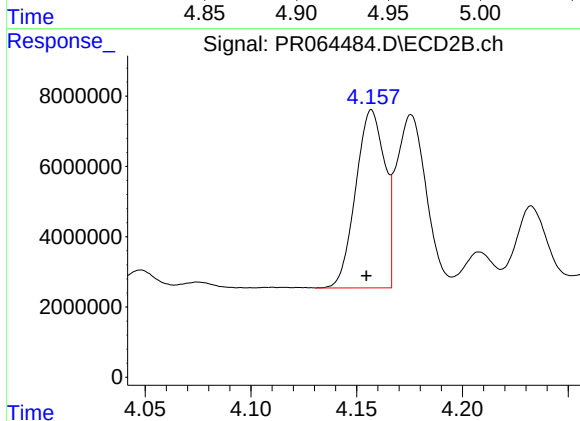
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

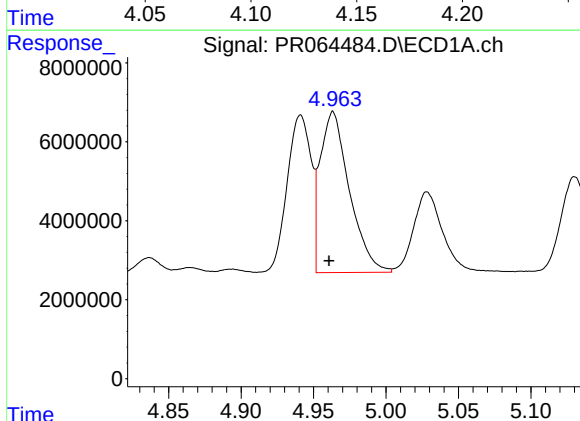
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 46077326
Conc: 252.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



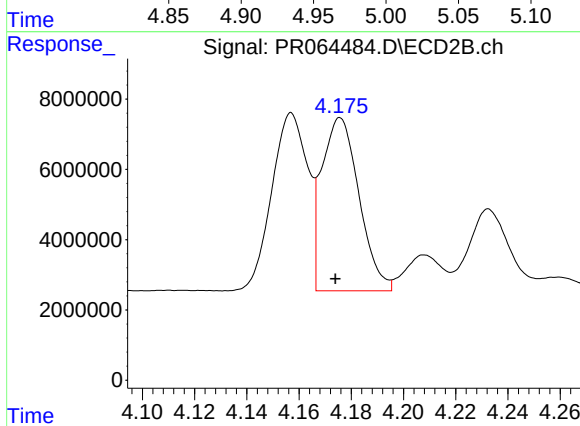
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 48358253
Conc: 253.41 ng/ml



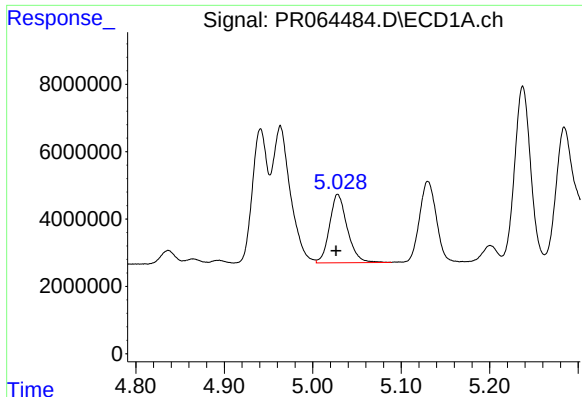
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 57081077
Conc: 212.92 ng/ml



#4 AR-1016-2

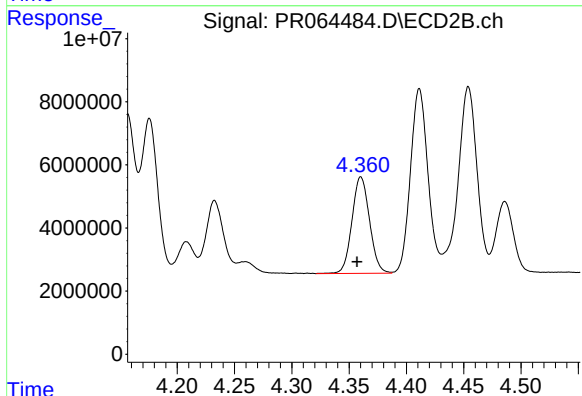
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 48907859
Conc: 184.39 ng/ml



#5 AR-1016-3

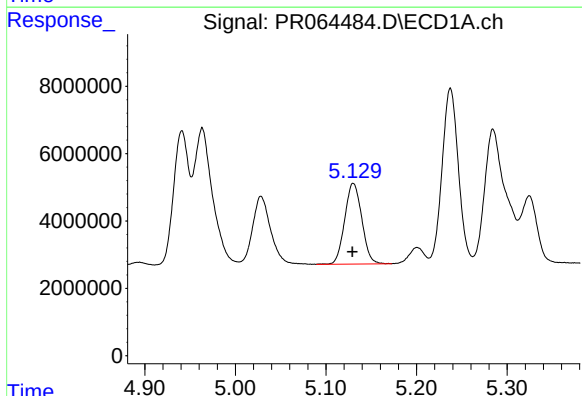
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 28280539
Conc: 169.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



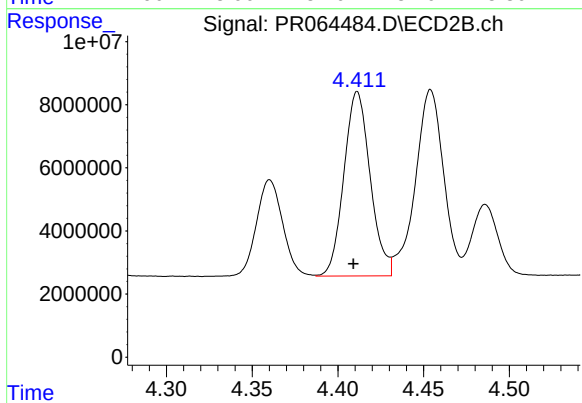
#5 AR-1016-3

R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 32570569
Conc: 228.25 ng/ml



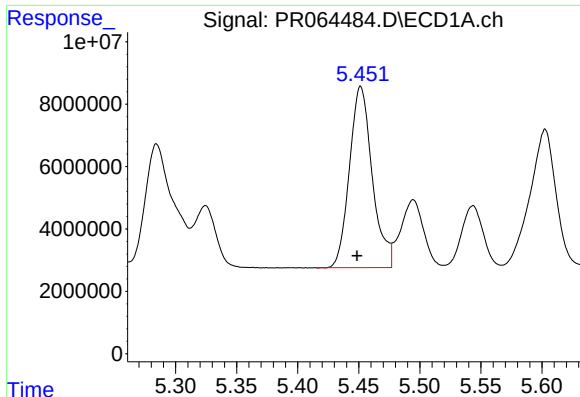
#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 31492156
Conc: 230.73 ng/ml



#6 AR-1016-4

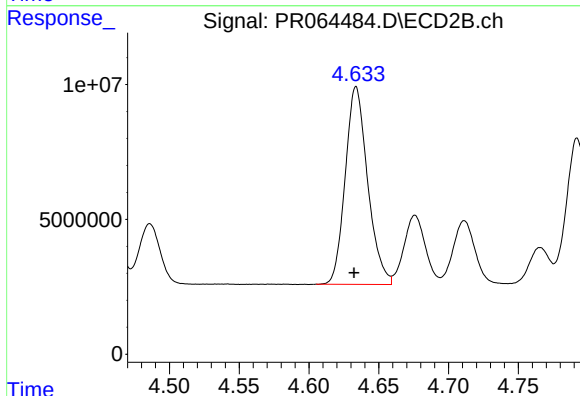
R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 62474065
Conc: 584.64 ng/ml



#7 AR-1016-5

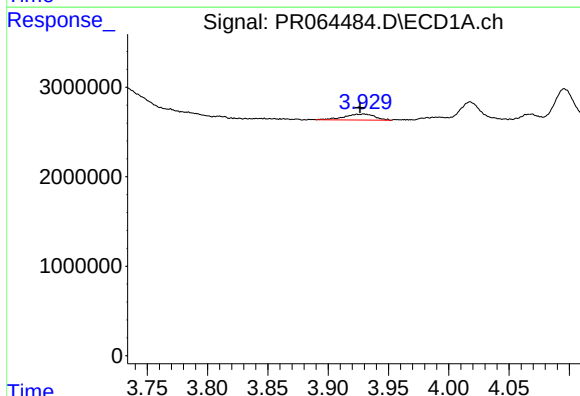
R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 75349487
Conc: 568.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



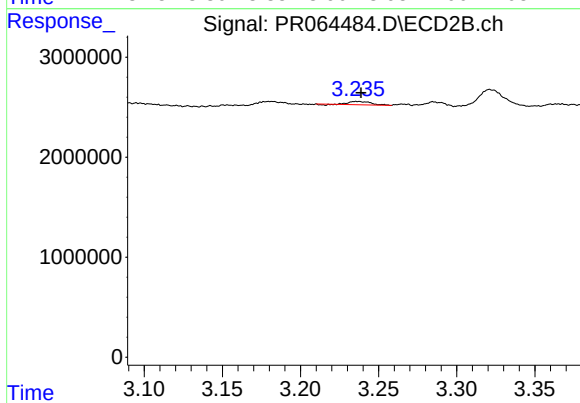
#7 AR-1016-5

R.T.: 4.634 min
Delta R.T.: 0.001 min
Response: 81946045
Conc: 570.58 ng/ml



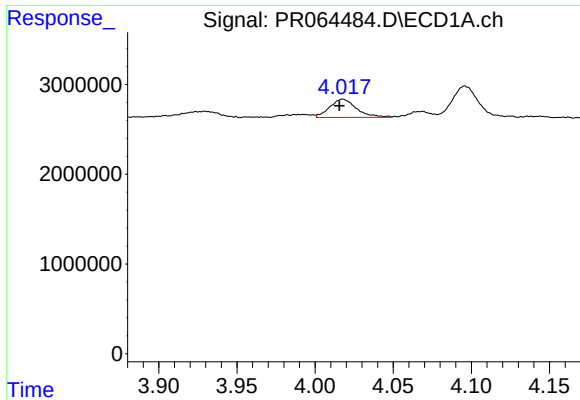
#8 AR-1221-1

R.T.: 3.930 min
Delta R.T.: 0.003 min
Response: 1154268
Conc: 16.64 ng/ml



#8 AR-1221-1

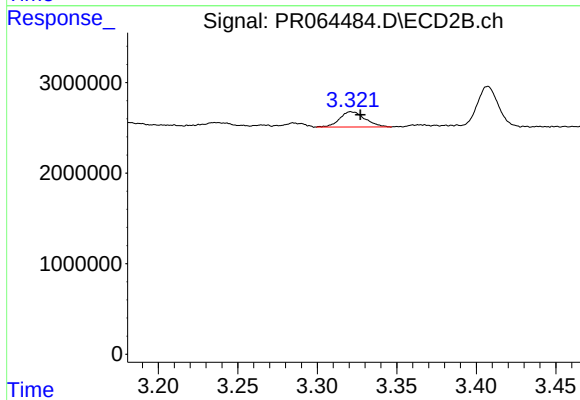
R.T.: 3.236 min
Delta R.T.: -0.003 min
Response: 305469
Conc: 4.76 ng/ml



#9 AR-1221-2

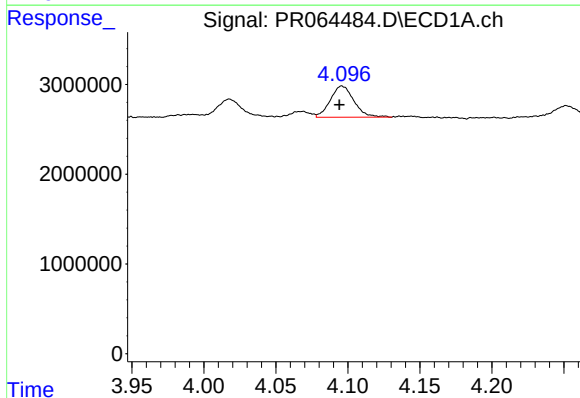
R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 2434526
Conc: 51.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



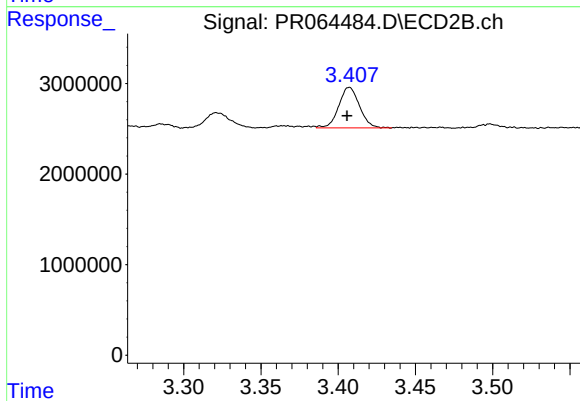
#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.006 min
Response: 1881918
Conc: 42.45 ng/ml



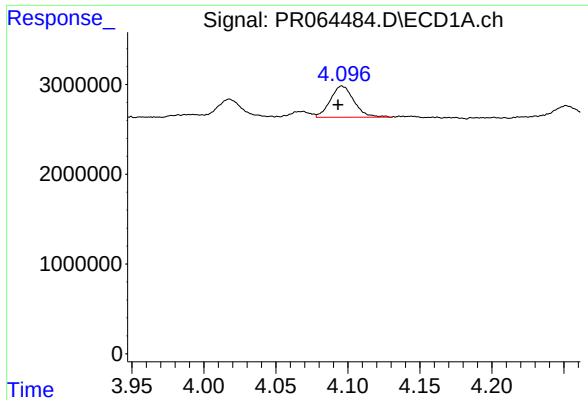
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 3987458
Conc: 25.55 ng/ml



#10 AR-1221-3

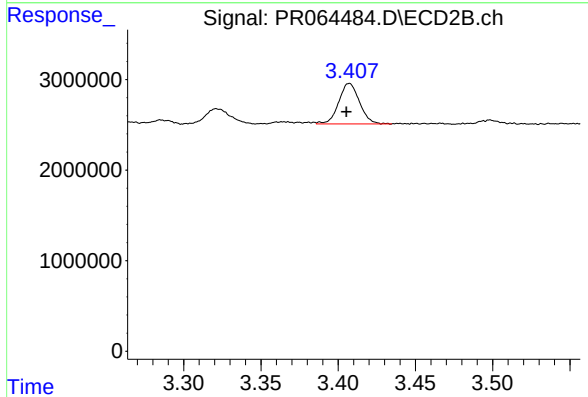
R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 4195081
Conc: 27.44 ng/ml



#11 AR-1232-1

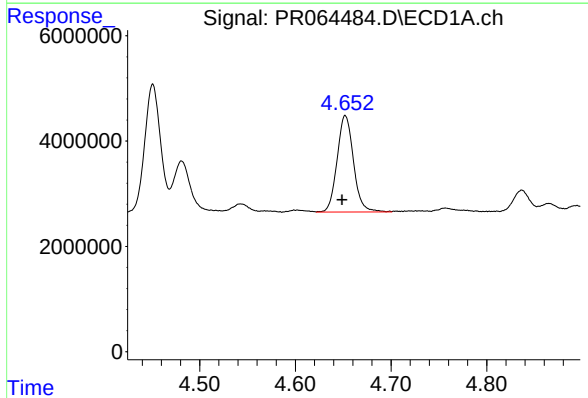
R.T.: 4.096 min
Delta R.T.: 0.003 min
Response: 3987458
Conc: 31.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



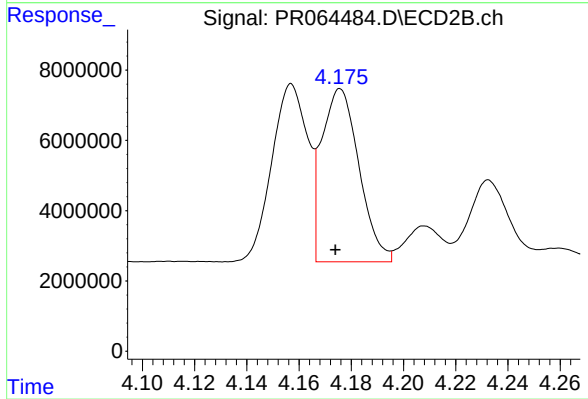
#11 AR-1232-1

R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 4195081
Conc: 33.28 ng/ml



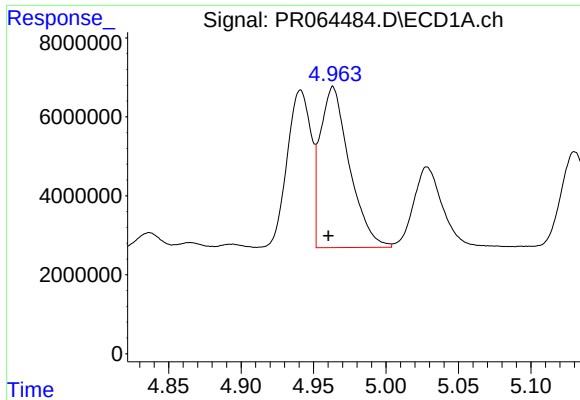
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.003 min
Response: 21825859
Conc: 341.82 ng/ml



#12 AR-1232-2

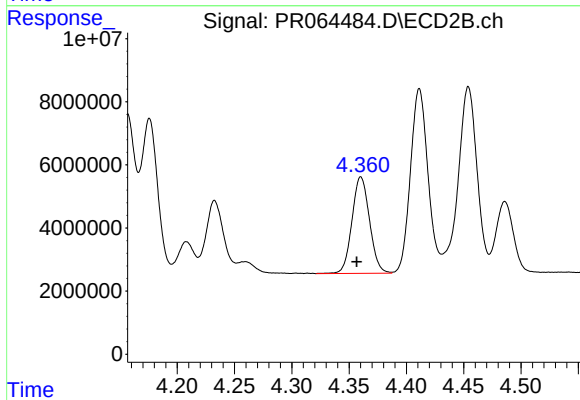
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 48907859
Conc: 402.65 ng/ml



#13 AR-1232-3

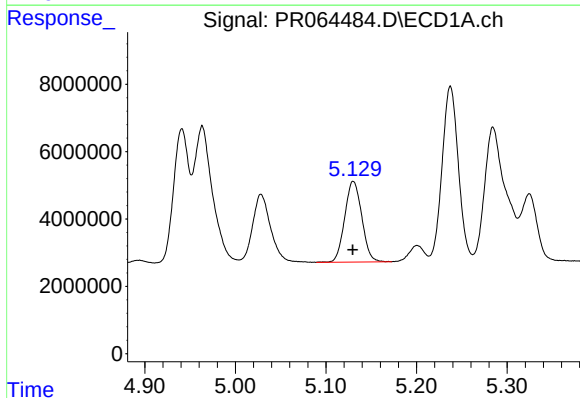
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 57081077
Conc: 478.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



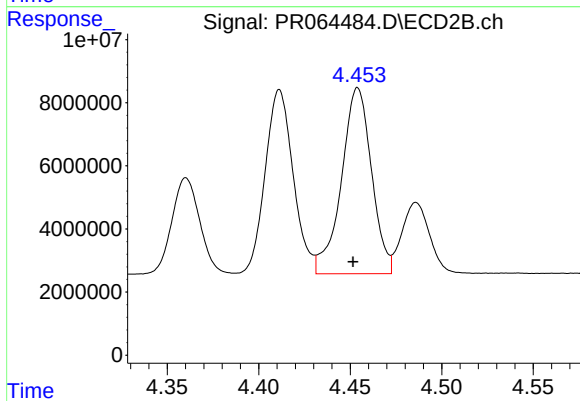
#13 AR-1232-3

R.T.: 4.360 min
Delta R.T.: 0.004 min
Response: 32570569
Conc: 510.05 ng/ml



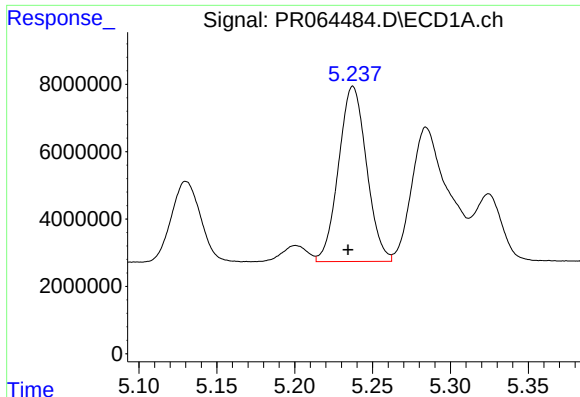
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 31492156
Conc: 532.57 ng/ml



#14 AR-1232-4

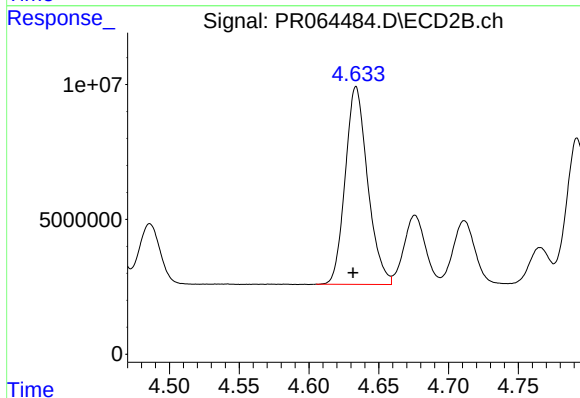
R.T.: 4.454 min
Delta R.T.: 0.003 min
Response: 67629981
Conc: 1177.97 ng/ml



#15 AR-1232-5

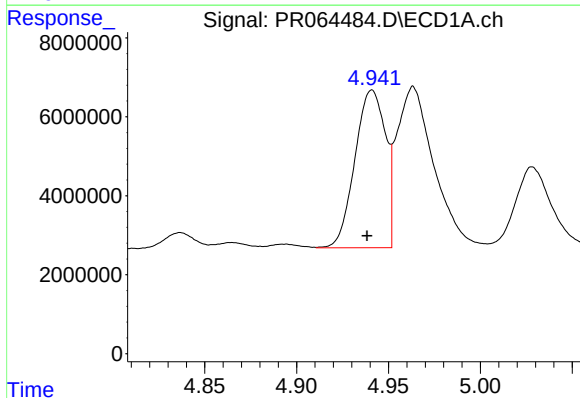
R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 64957582
Conc: 1470.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



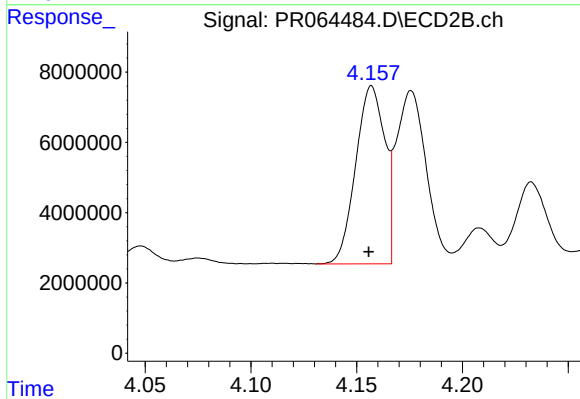
#15 AR-1232-5

R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 81946045
Conc: 1312.53 ng/ml



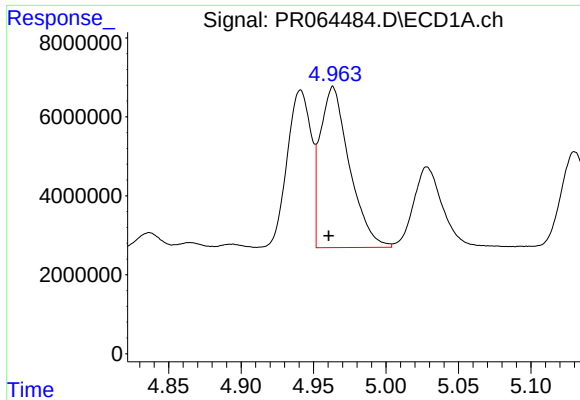
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 46077326
Conc: 300.66 ng/ml



#16 AR-1242-1

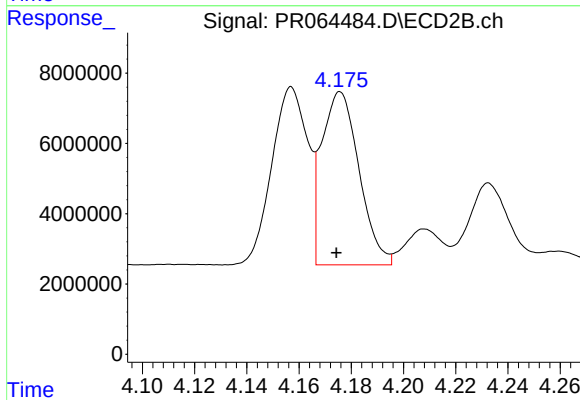
R.T.: 4.157 min
Delta R.T.: 0.001 min
Response: 48358253
Conc: 297.56 ng/ml



#17 AR-1242-2

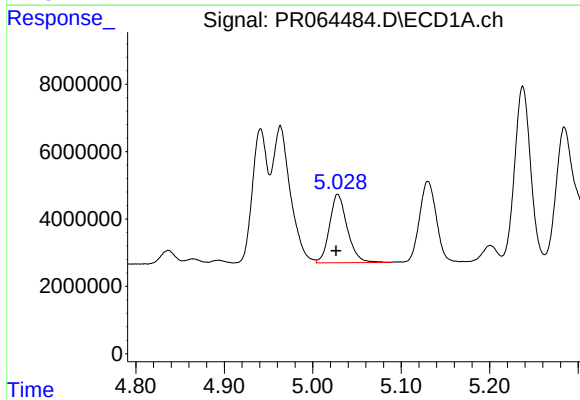
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 57081077
Conc: 254.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



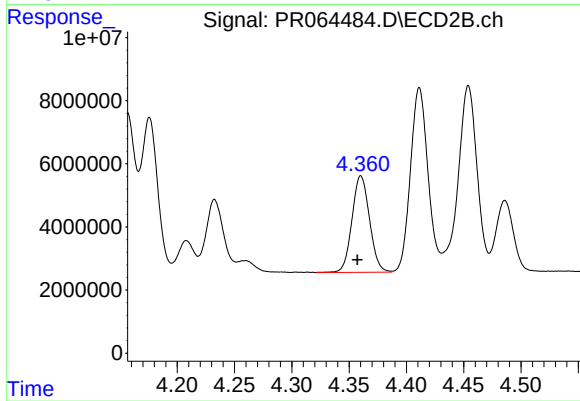
#17 AR-1242-2

R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 48907859
Conc: 219.16 ng/ml



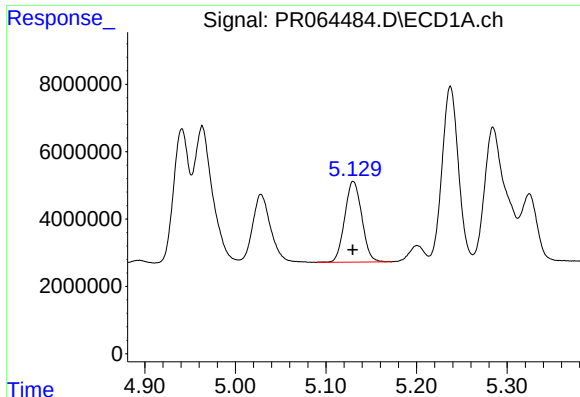
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 28280539
Conc: 200.89 ng/ml



#18 AR-1242-3

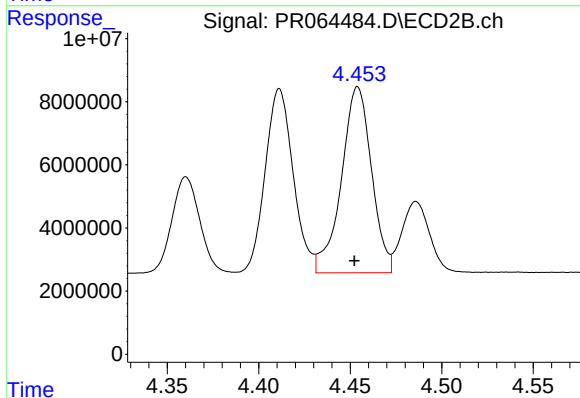
R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 32570569
Conc: 271.32 ng/ml



#19 AR-1242-4

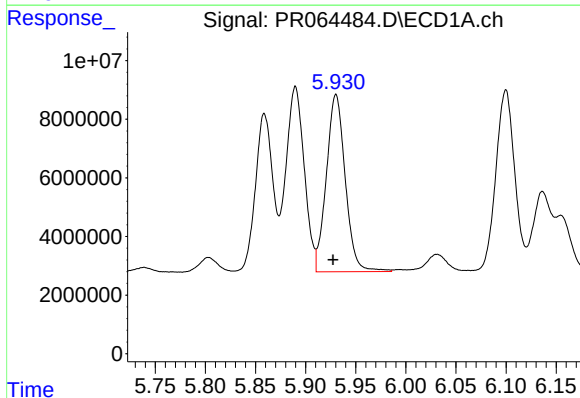
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 31492156
Conc: 274.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



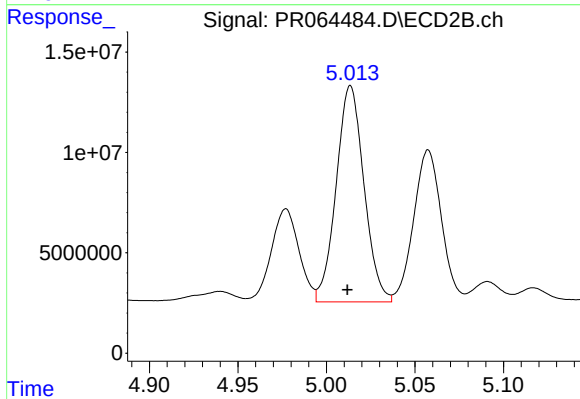
#19 AR-1242-4

R.T.: 4.454 min
Delta R.T.: 0.002 min
Response: 67629981
Conc: 590.66 ng/ml



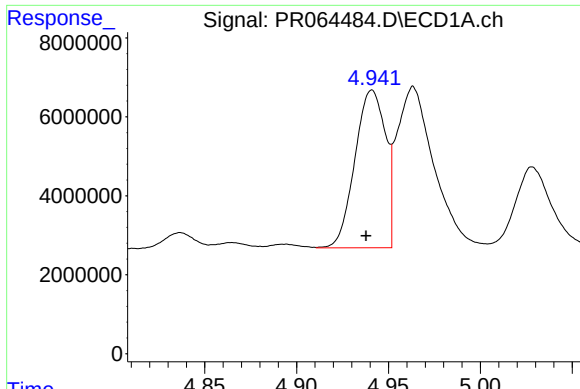
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 79457429
Conc: 689.47 ng/ml



#20 AR-1242-5

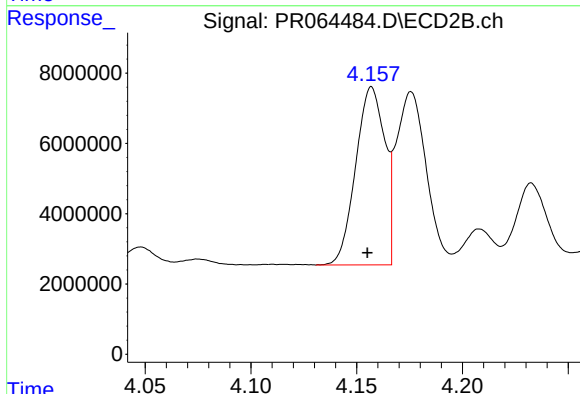
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 117705405
Conc: 794.03 ng/ml



#21 AR-1248-1

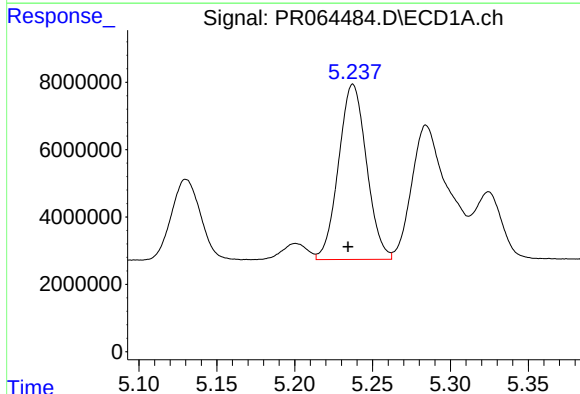
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 46077326
Conc: 390.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



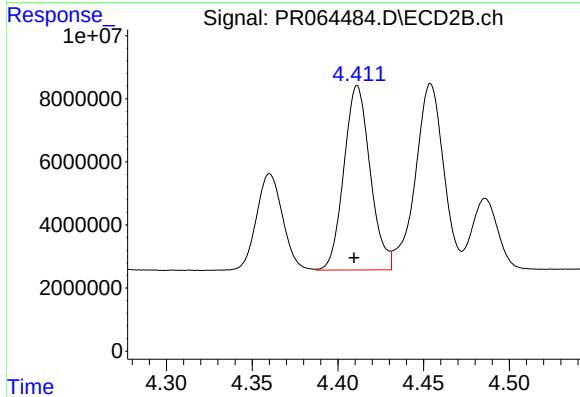
#21 AR-1248-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 48358253
Conc: 391.61 ng/ml



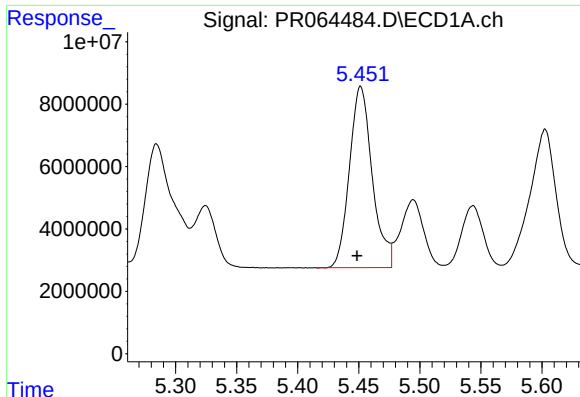
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 64957582
Conc: 397.76 ng/ml



#22 AR-1248-2

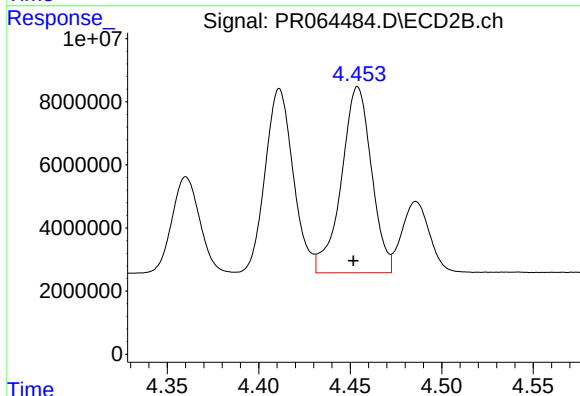
R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 62474065
Conc: 381.50 ng/ml



#23 AR-1248-3

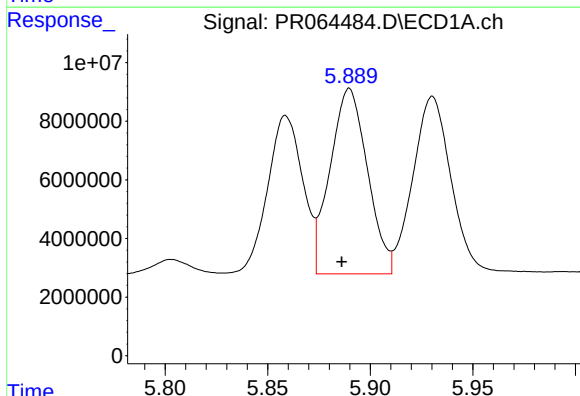
R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 75349487
Conc: 399.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



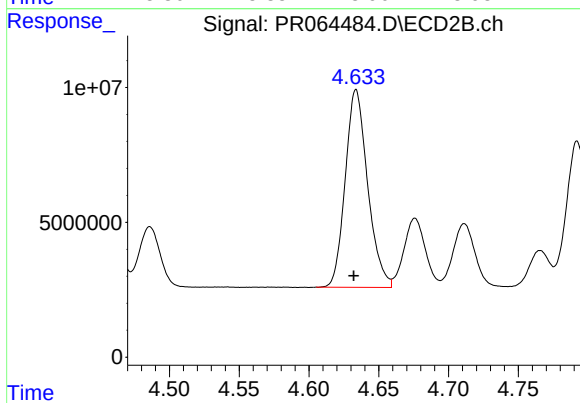
#23 AR-1248-3

R.T.: 4.454 min
Delta R.T.: 0.002 min
Response: 67629981
Conc: 393.78 ng/ml



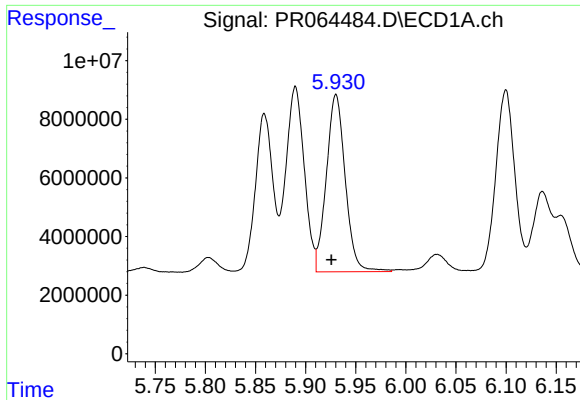
#24 AR-1248-4

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 80249671
Conc: 392.57 ng/ml



#24 AR-1248-4

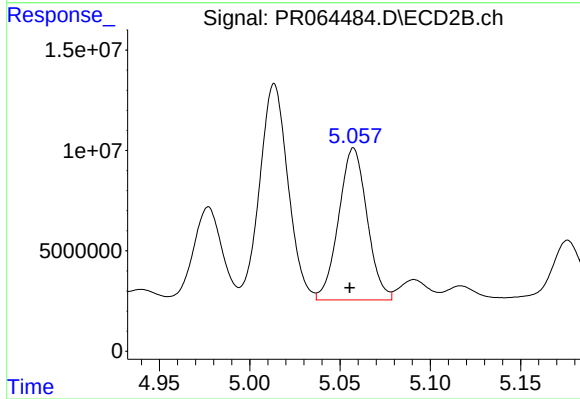
R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 81946045
Conc: 394.46 ng/ml



#25 AR-1248-5

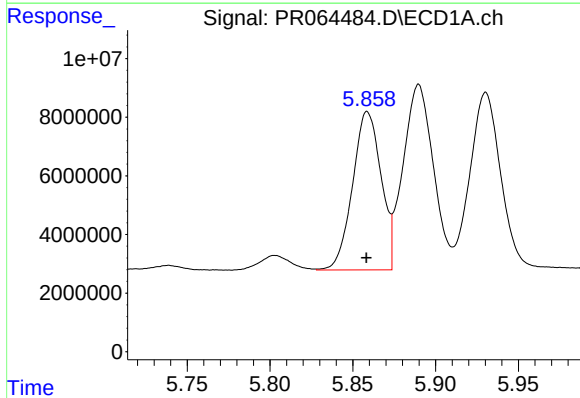
R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 79457429
Conc: 392.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



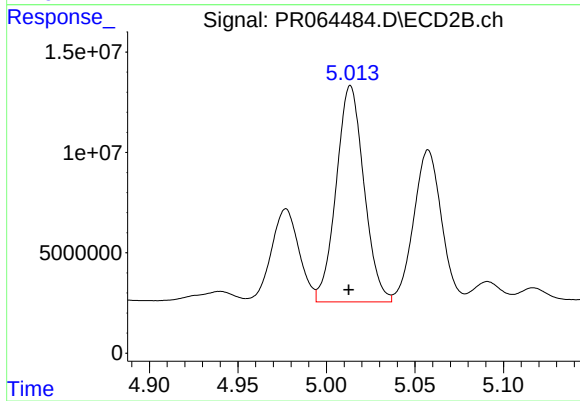
#25 AR-1248-5

R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 82997330
Conc: 400.90 ng/ml



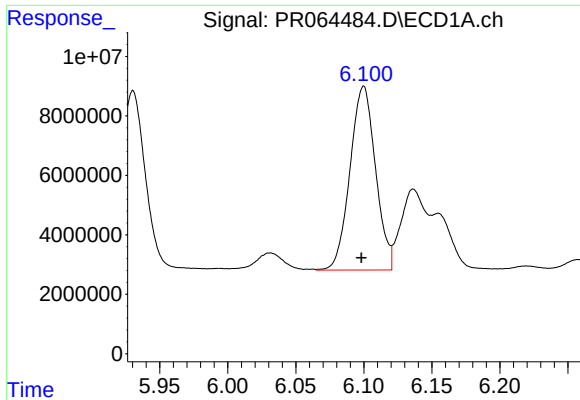
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 64704544
Conc: 318.64 ng/ml



#26 AR-1254-1

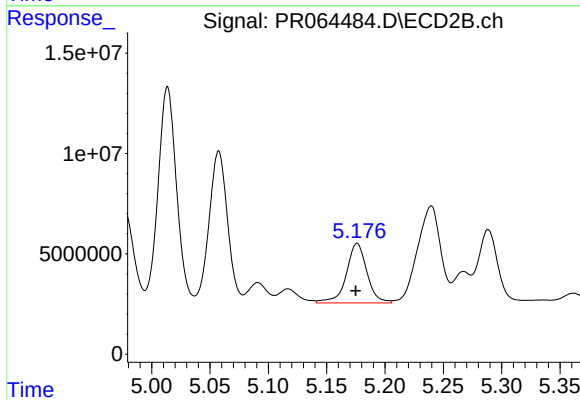
R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 117705405
Conc: 380.12 ng/ml



#27 AR-1254-2

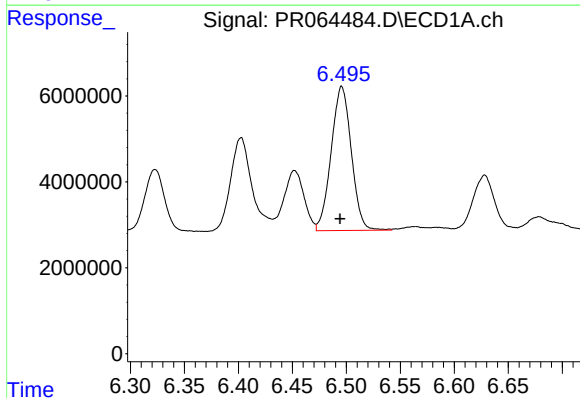
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 80784933
Conc: 262.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



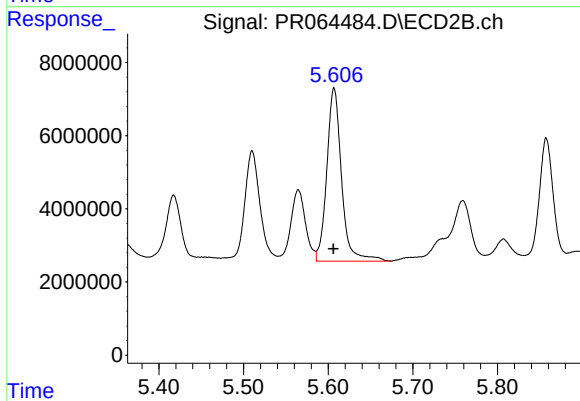
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 36499127
Conc: 135.93 ng/ml



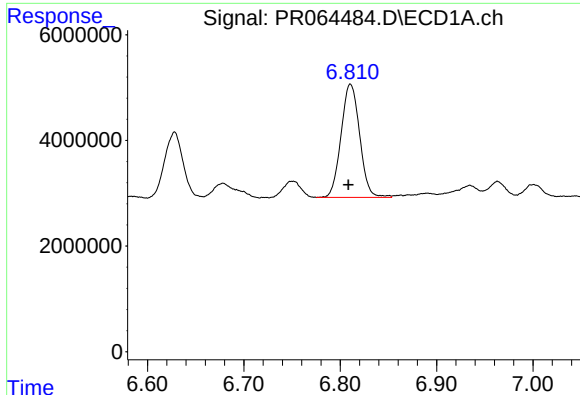
#28 AR-1254-3

R.T.: 6.496 min
Delta R.T.: 0.002 min
Response: 43605731
Conc: 138.86 ng/ml



#28 AR-1254-3

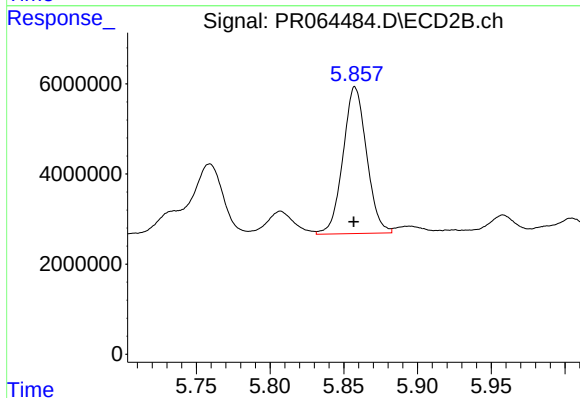
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 57502481
Conc: 135.59 ng/ml



#29 AR-1254-4

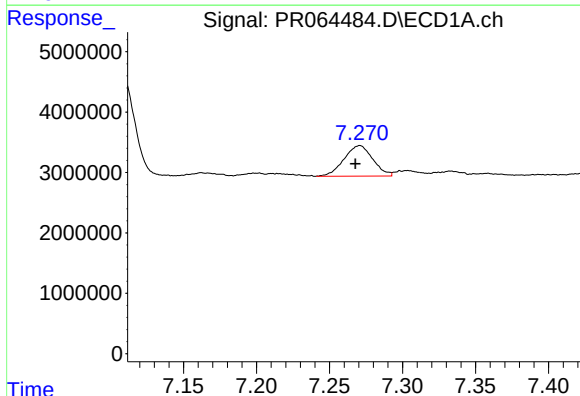
R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 28621805
Conc: 132.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



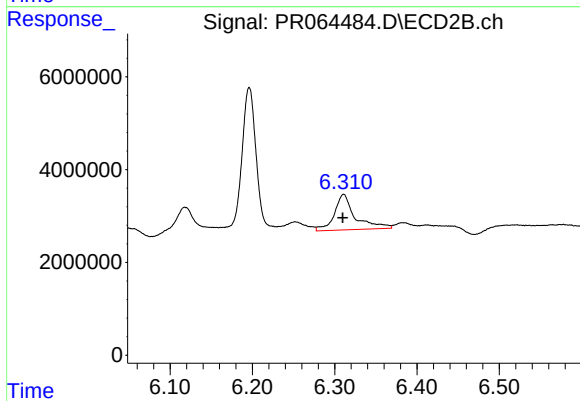
#29 AR-1254-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 36289010
Conc: 137.37 ng/ml



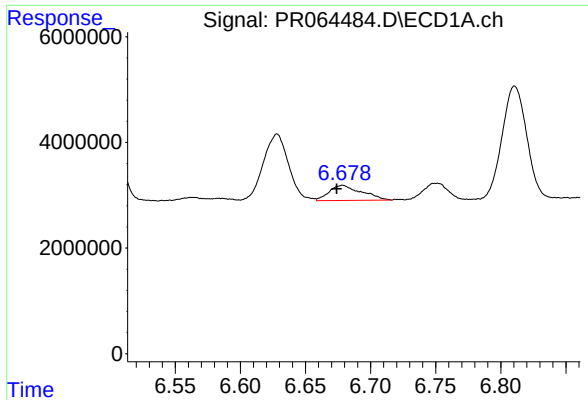
#30 AR-1254-5

R.T.: 7.271 min
Delta R.T.: 0.003 min
Response: 6926788
Conc: 29.64 ng/ml



#30 AR-1254-5

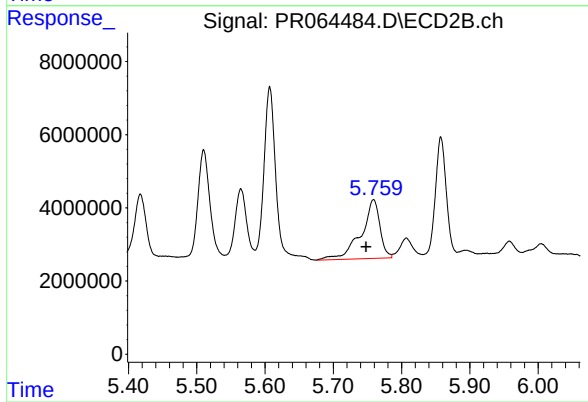
R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 13464115
Conc: 35.65 ng/ml



#31 AR-1260-1

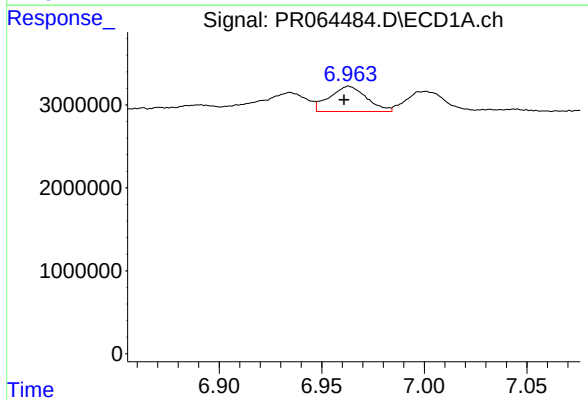
R.T.: 6.679 min
Delta R.T.: 0.004 min
Response: 4971776
Conc: 20.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



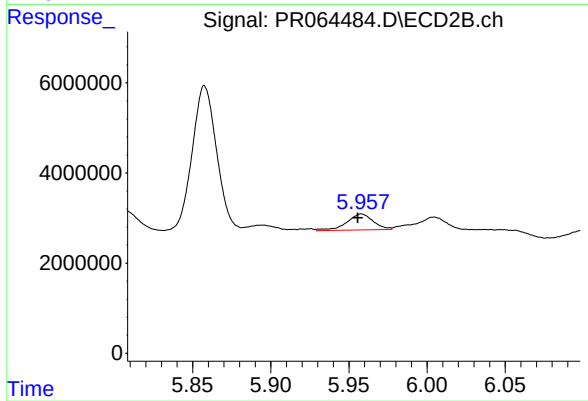
#31 AR-1260-1

R.T.: 5.759 min
Delta R.T.: 0.011 min
Response: 30880083
Conc: 105.64 ng/ml



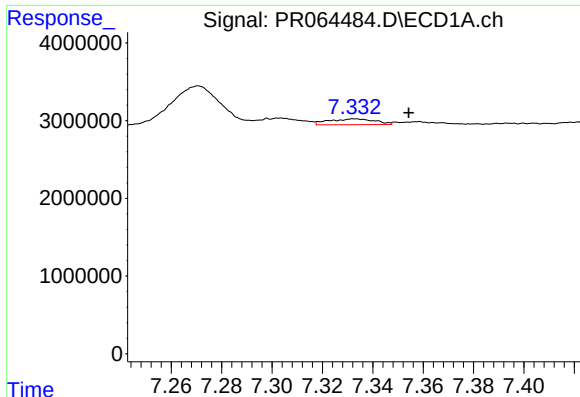
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 3817560
Conc: 13.96 ng/ml



#32 AR-1260-2

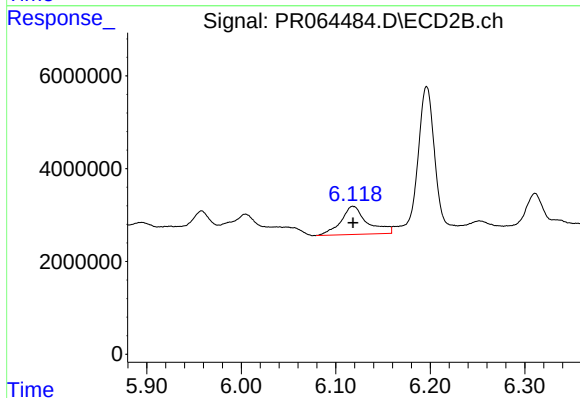
R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 4146672
Conc: 11.83 ng/ml



#33 AR-1260-3

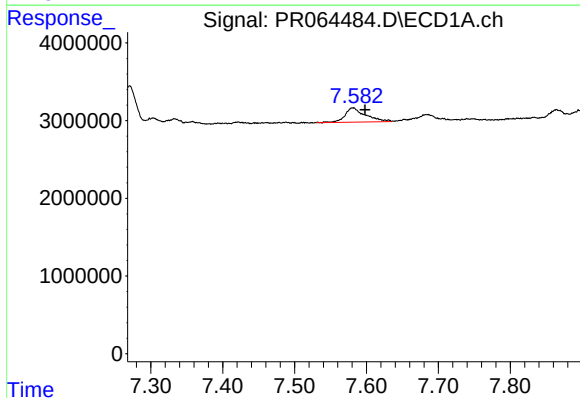
R.T.: 7.333 min
Delta R.T.: -0.021 min
Response: 951887
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



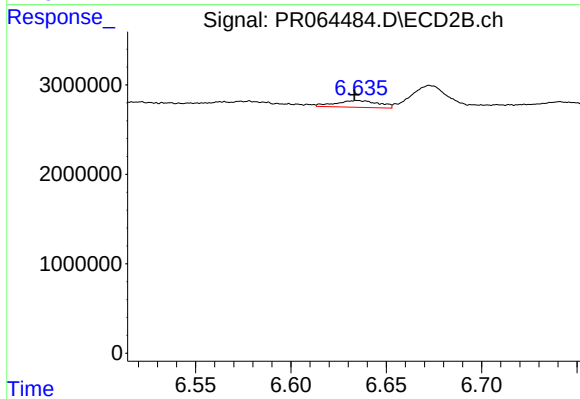
#33 AR-1260-3

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 11877487
Conc: 35.26 ng/ml



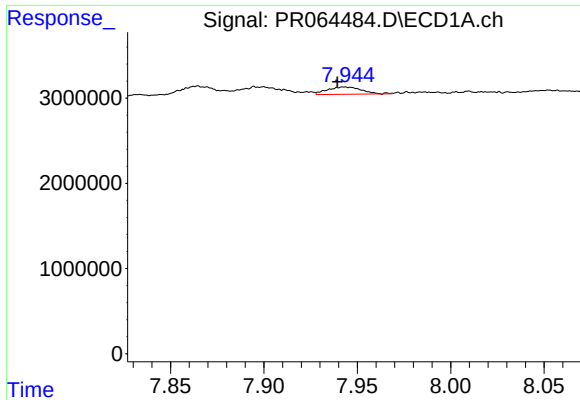
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: -0.017 min
Response: 3637195
Conc: 16.46 ng/ml



#34 AR-1260-4

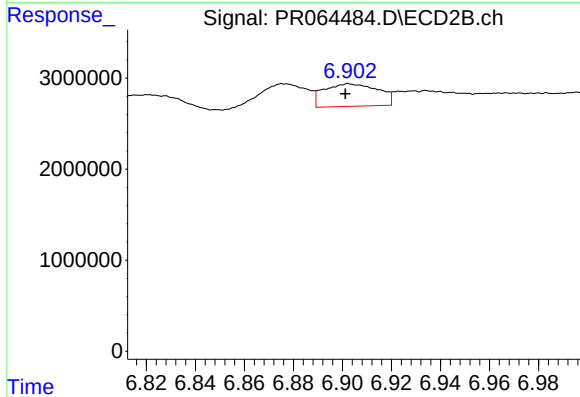
R.T.: 6.635 min
Delta R.T.: 0.001 min
Response: 1184563
Conc: 4.41 ng/ml



#35 AR-1260-5

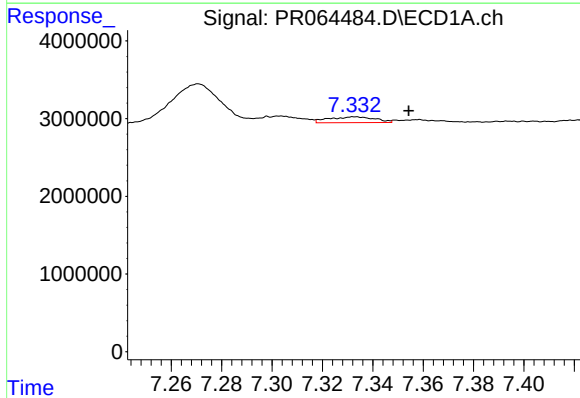
R.T.: 7.943 min
Delta R.T.: 0.004 min
Response: 1099919
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



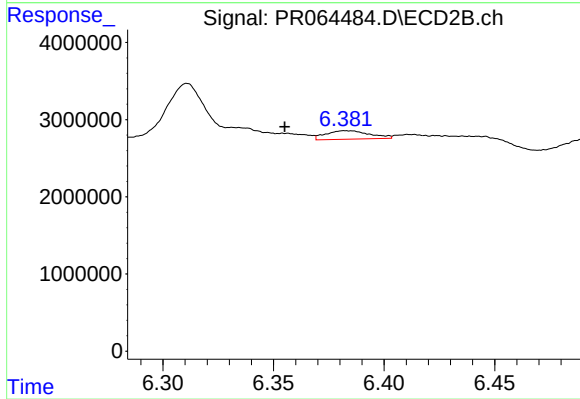
#35 AR-1260-5

R.T.: 6.903 min
Delta R.T.: 0.001 min
Response: 3807235
Conc: 6.04 ng/ml



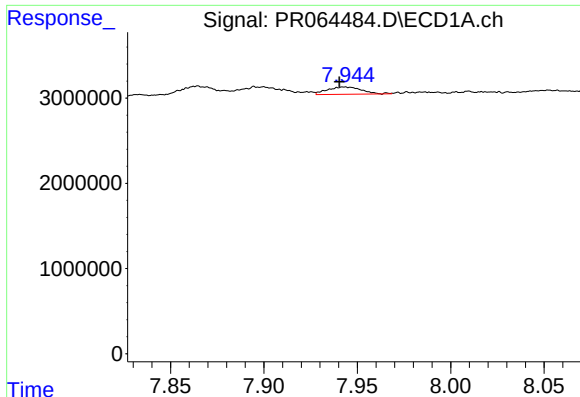
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: -0.021 min
Response: 951887
Conc: 3.31 ng/ml



#36 AR-1262-1

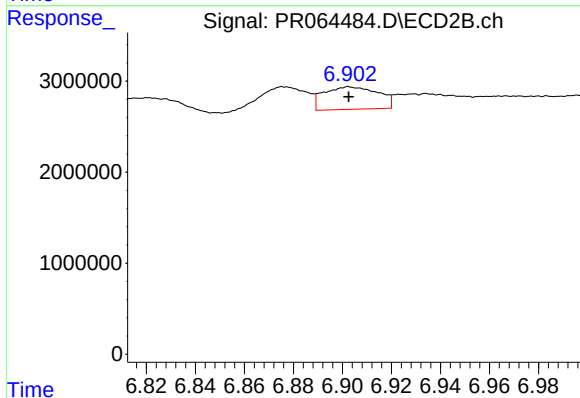
R.T.: 6.383 min
Delta R.T.: 0.028 min
Response: 1520399
Conc: 3.92 ng/ml



#37 AR-1262-2

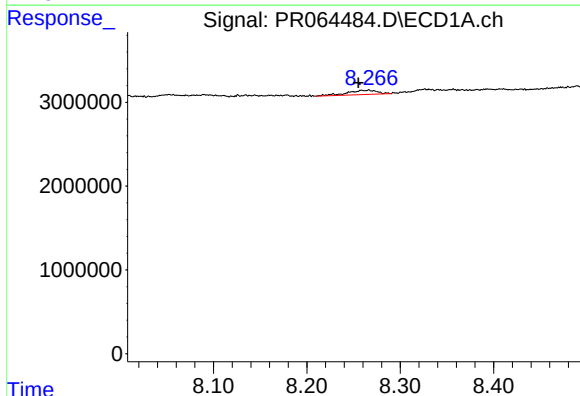
R.T.: 7.943 min
Delta R.T.: 0.003 min
Response: 1099919
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



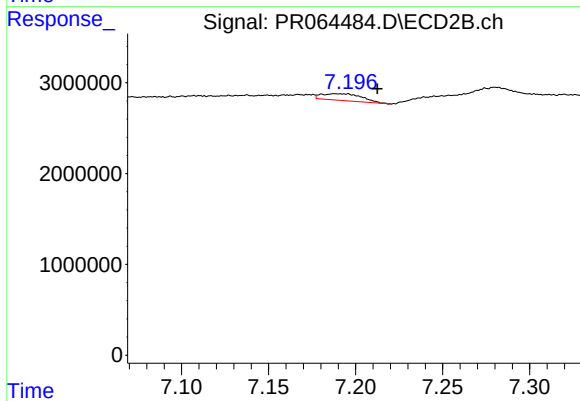
#37 AR-1262-2

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 3807235
Conc: 5.48 ng/ml



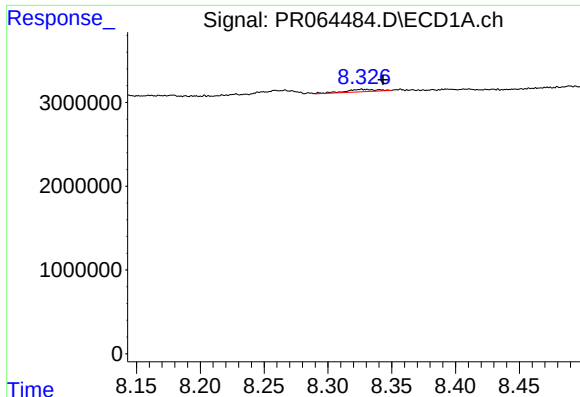
#38 AR-1262-3

R.T.: 8.266 min
Delta R.T.: 0.011 min
Response: 1132785
Conc: 3.67 ng/ml



#38 AR-1262-3

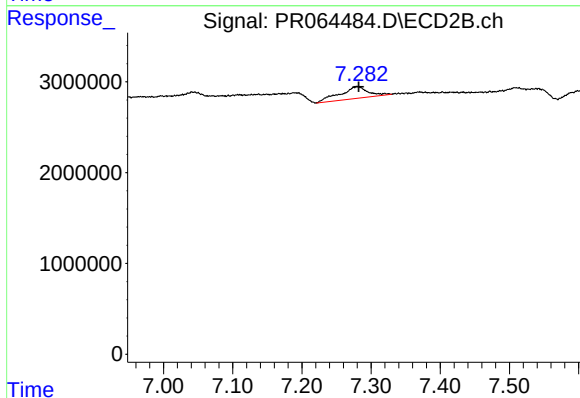
R.T.: 7.189 min
Delta R.T.: -0.024 min
Response: 1180708
Conc: 4.75 ng/ml



#39 AR-1262-4

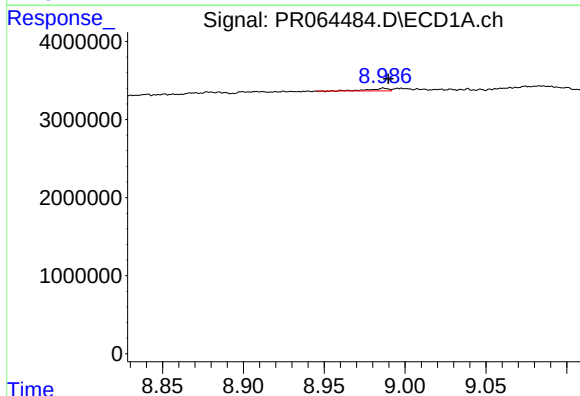
R.T.: 8.326 min
Delta R.T.: -0.017 min
Response: 476046
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



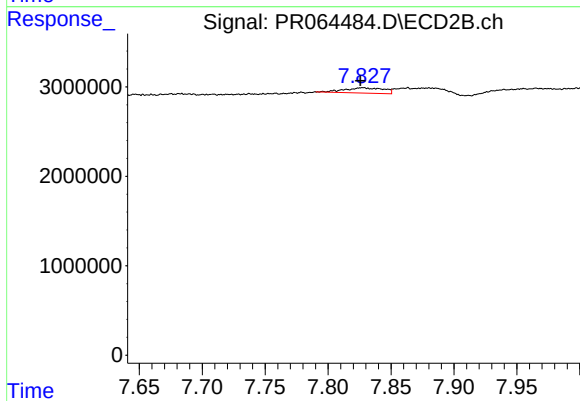
#39 AR-1262-4

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 3722717
Conc: 7.38 ng/ml



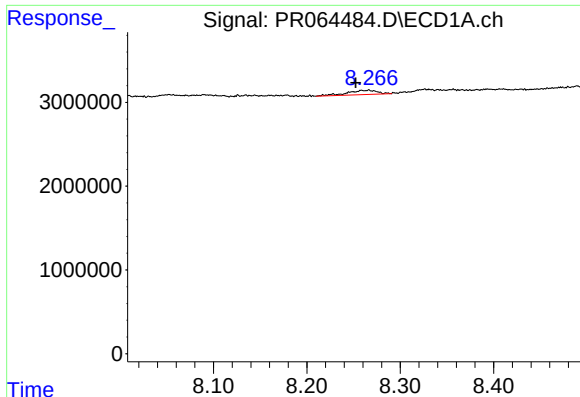
#40 AR-1262-5

R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 279395
Conc: 1.77 ng/ml



#40 AR-1262-5

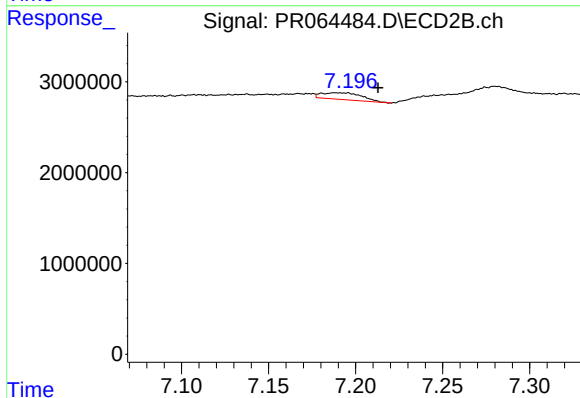
R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 1279745
Conc: 5.66 ng/ml



#41 AR-1268-1

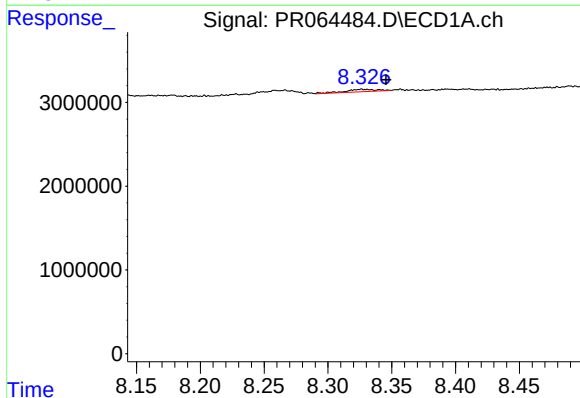
R.T.: 8.266 min
Delta R.T.: 0.014 min
Response: 1132785
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



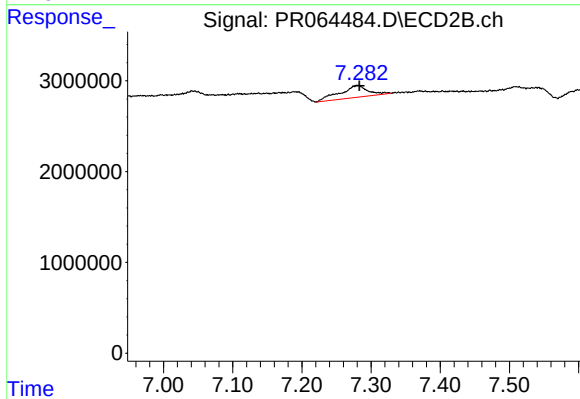
#41 AR-1268-1

R.T.: 7.189 min
Delta R.T.: -0.024 min
Response: 1180708
Conc: 1.64 ng/ml



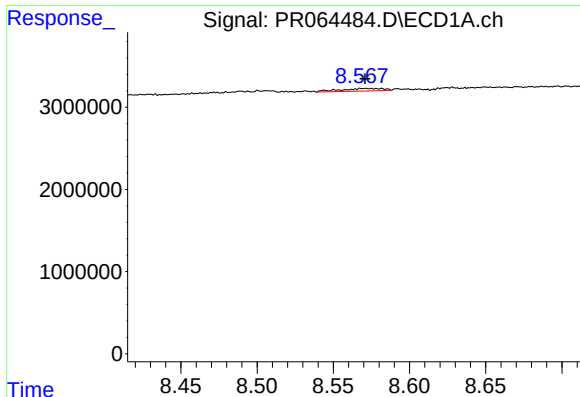
#42 AR-1268-2

R.T.: 8.326 min
Delta R.T.: -0.019 min
Response: 476046
Conc: 1.02 ng/ml



#42 AR-1268-2

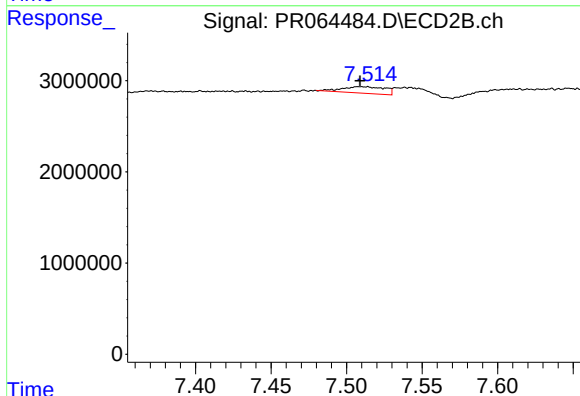
R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 3722717
Conc: 5.19 ng/ml



#43 AR-1268-3

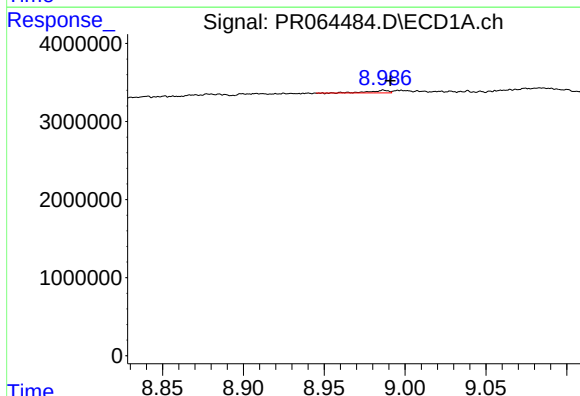
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 626738
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



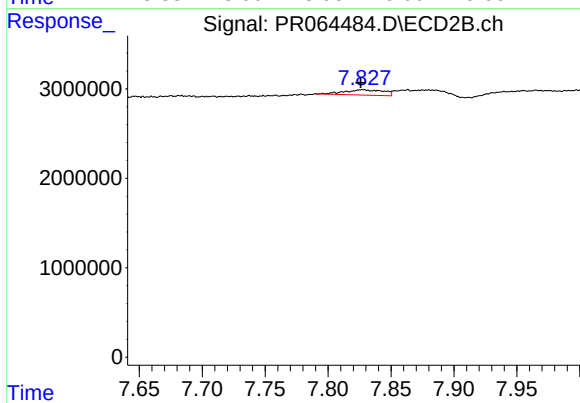
#43 AR-1268-3

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 1411828
Conc: 2.31 ng/ml



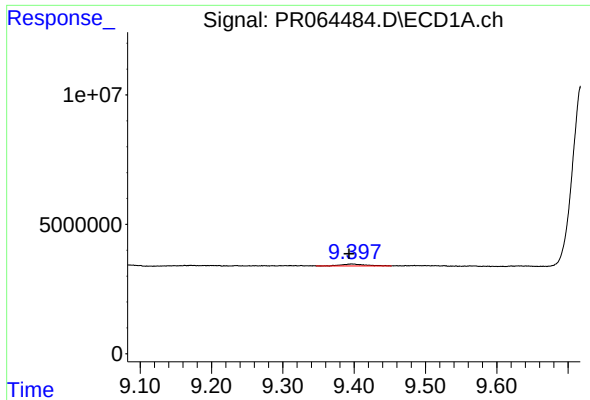
#44 AR-1268-4

R.T.: 8.987 min
Delta R.T.: -0.004 min
Response: 279395
Conc: 1.64 ng/ml



#44 AR-1268-4

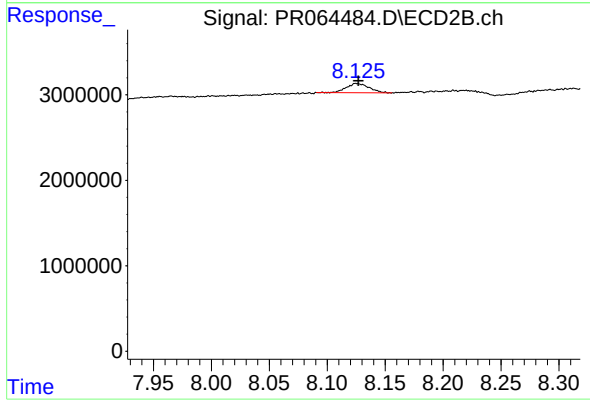
R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 1279745
Conc: 5.10 ng/ml



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: 0.004 min
Response: 1639475
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 1480774
Conc: 0.81 ng/ml