

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030421\
 Data File : PR049562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2021 09:35
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:17:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 02 05:44:25 2021
 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...	4.664	3.849	51813186	65512041	19.301	19.994
2)	SA Decachlor...	10.547	8.902	92870024	332.7E6	38.155	39.403
Target Compounds							
3)	L1 AR-1016-1	5.840	4.932	37747432	26113431	385.350	387.947
4)	L1 AR-1016-2	5.863	4.951	54599898	57509622	384.429	391.552
5)	L1 AR-1016-3	5.925	5.127	32790012	32970152	385.782	387.513
6)	L1 AR-1016-4	6.026	5.167	27201408	14208007	388.169	361.911
7)	L1 AR-1016-5	6.319	5.382	26159560	22401388	384.377	368.370
8)	L2 AR-1221-1	4.868	4.056	3402812	3073116	101.954	97.550
9)	L2 AR-1221-2	4.960	4.145	4422159	5435039	187.156	186.692
10)	L2 AR-1221-3	5.038	4.221	18877220	22018437	242.364	245.253
11)	L3 AR-1232-1	5.038	4.221	18877220	22018437	312.494	313.348
12)	L3 AR-1232-2	5.571	4.951	25825245	57509622	839.982	911.351
13)	L3 AR-1232-3	5.863	5.127	54599898	32970152	860.760	901.382
14)	L3 AR-1232-4	6.026	5.211	27201408	19531474	872.208	971.001
15)	L3 AR-1232-5	6.111	5.382	23962247	22401388	1009.379	975.579
16)	L4 AR-1242-1	5.840	4.932	37747432	26113431	471.650	520.175
17)	L4 AR-1242-2	5.863	4.951	54599898	57509622	473.649	489.407
18)	L4 AR-1242-3	5.925	5.127	32790012	32970152	467.840	500.140
19)	L4 AR-1242-4	6.026	5.211	27201408	19531474	474.627	492.926
20)	L4 AR-1242-5	6.762	5.734	4778379	15321230	75.200	226.156 #
21)	L5 AR-1248-1	5.840	4.932	37747432	26113431	594.088	630.843
22)	L5 AR-1248-2	6.111	5.167	23962247	14208007	268.432	278.211
23)	L5 AR-1248-3	6.319	5.211	26159560	19531474	271.188	322.025
24)	L5 AR-1248-4	6.722	5.382	4739422	22401388	40.249	286.404 #
25)	L5 AR-1248-5	6.762	5.776	4778379	3972890	42.407	33.512
26)	L6 AR-1254-1	6.696	5.734	19297606	15321230	171.434	128.156 #
27)	L6 AR-1254-2	6.912	5.882	20160832	18477334	116.224	138.764
28)	L6 AR-1254-3	7.283	6.301	11371977	62572816	63.736	242.798 #
29)	L6 AR-1254-4	7.568	6.516	9952864	14459430	68.250	30.138 #
30)	L6 AR-1254-5	7.987	6.932	66976139	169.1E6	468.662	348.434 #
31)	L7 AR-1260-1	7.445	6.416	46257782	52220956	378.451	372.346
32)	L7 AR-1260-2	7.700	6.604	59597727	205.8E6	387.527	371.854
33)	L7 AR-1260-3	8.060	6.758	49117936	116.0E6	410.304	360.531
34)	L7 AR-1260-4	8.298	7.231	50522077	140.3E6	400.488	366.349
35)	L7 AR-1260-5	8.632	7.475	104.3E6	546.3E6	393.031	395.288
36)	L8 AR-1262-1	8.060	6.932	49117936	169.1E6	258.094	640.242 #
37)	L8 AR-1262-2	8.632	7.475	104.3E6	546.3E6	315.922	340.980
38)	L8 AR-1262-3	8.979	7.759	65523031	118.1E6	286.038	184.659 #
39)	L8 AR-1262-4	9.037	7.824	43911941	347.1E6	241.966	327.667 #
40)	L8 AR-1262-5	9.751	8.332	33261686	127.5E6	253.603	266.952
41)	L9 AR-1268-1	8.979	7.759	65523031	118.1E6	157.346	60.396 #

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 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

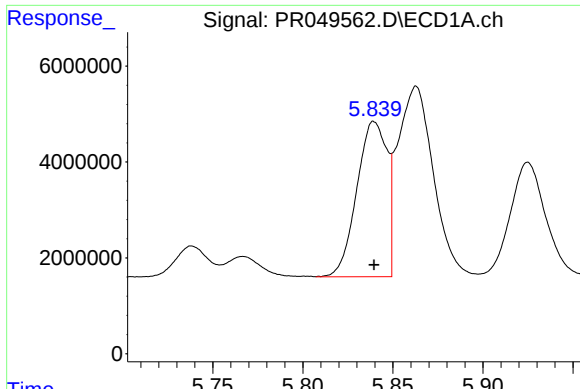
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:17:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030121CLP.M
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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	9.037	7.824	43911941	347.1E6	113.174	212.393 #
43) L9	AR-1268-3	9.299	8.031	1669515	5573186	4.929	3.877
44) L9	AR-1268-4	9.751	8.332	33261686	127.5E6	227.550	226.004
45) L9	AR-1268-5	10.189	8.636	9076039	31339323	8.257	7.275

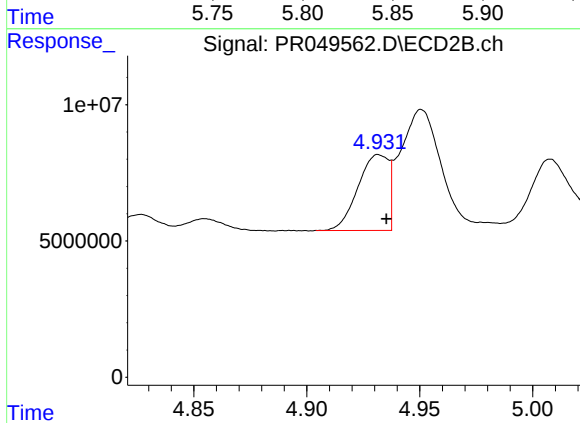
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

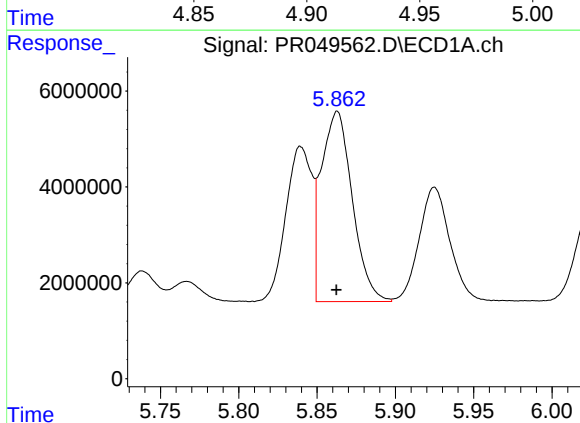
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 37747432
Conc: 385.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



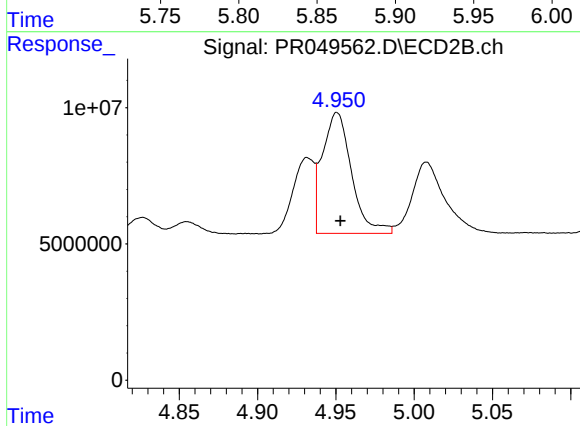
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 26113431
Conc: 387.95 ng/ml



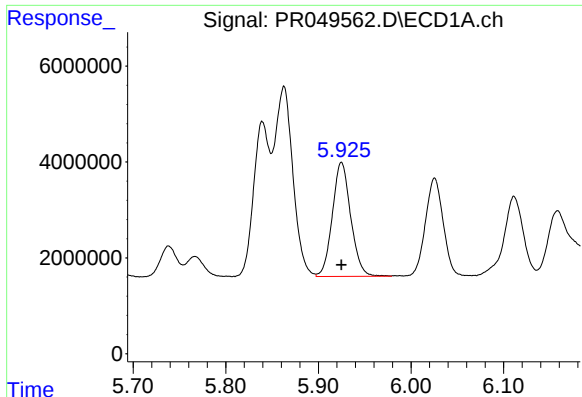
#4 AR-1016-2

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 54599898
Conc: 384.43 ng/ml



#4 AR-1016-2

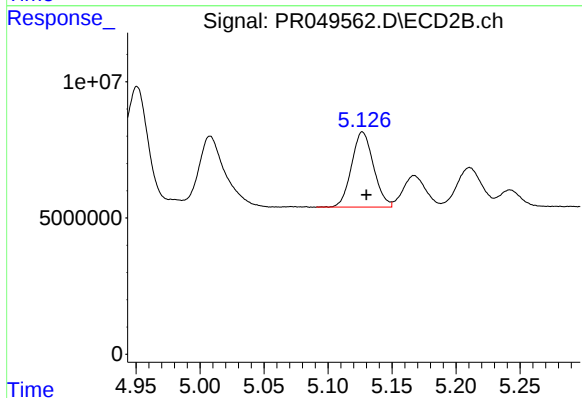
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 57509622
Conc: 391.55 ng/ml



#5 AR-1016-3

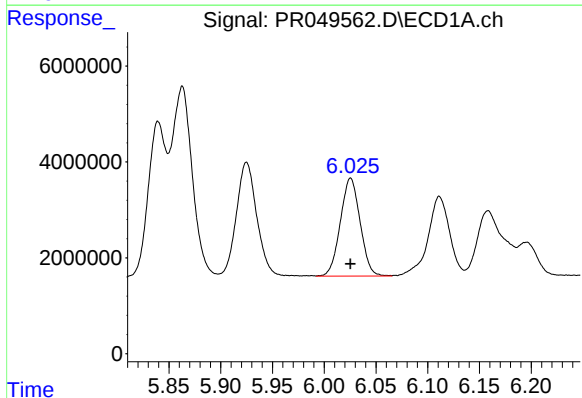
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 32790012
Conc: 385.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



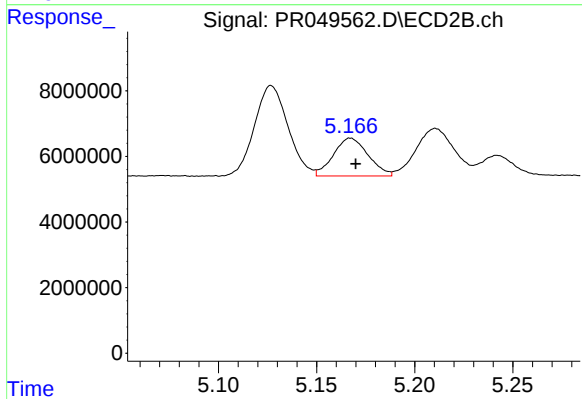
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 32970152
Conc: 387.51 ng/ml



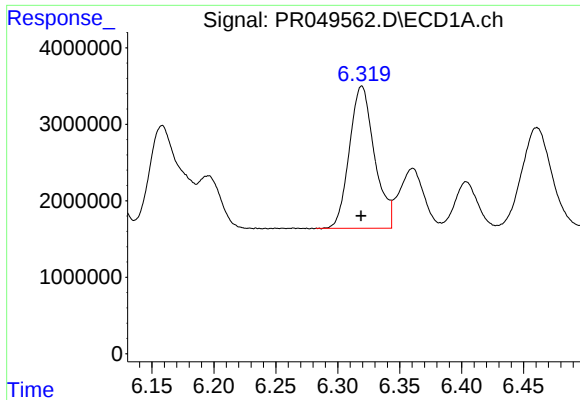
#6 AR-1016-4

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 27201408
Conc: 388.17 ng/ml



#6 AR-1016-4

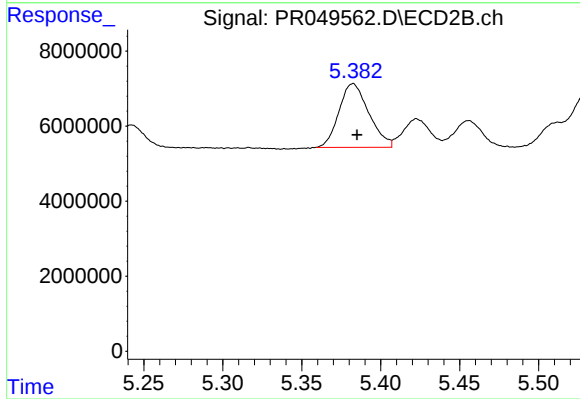
R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 14208007
Conc: 361.91 ng/ml



#7 AR-1016-5

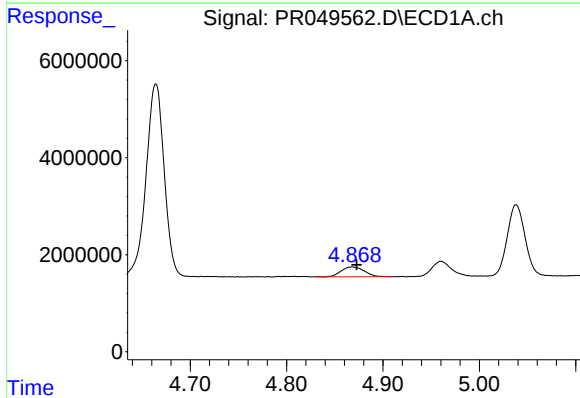
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 26159560
Conc: 384.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



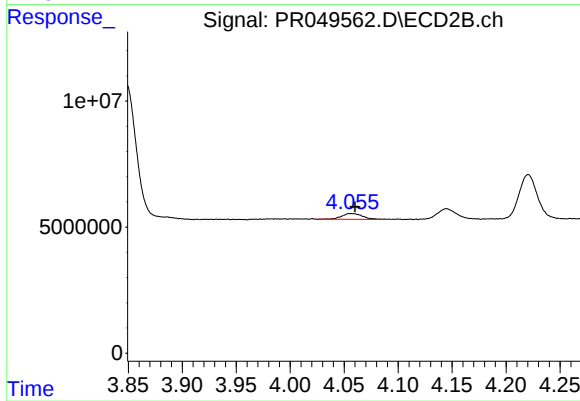
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 22401388
Conc: 368.37 ng/ml



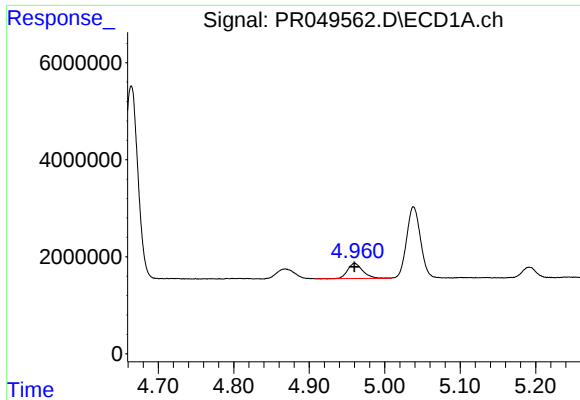
#8 AR-1221-1

R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 3402812
Conc: 101.95 ng/ml



#8 AR-1221-1

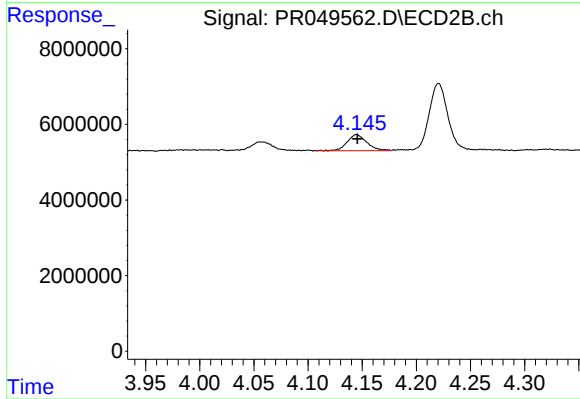
R.T.: 4.056 min
Delta R.T.: -0.004 min
Response: 3073116
Conc: 97.55 ng/ml



#9 AR-1221-2

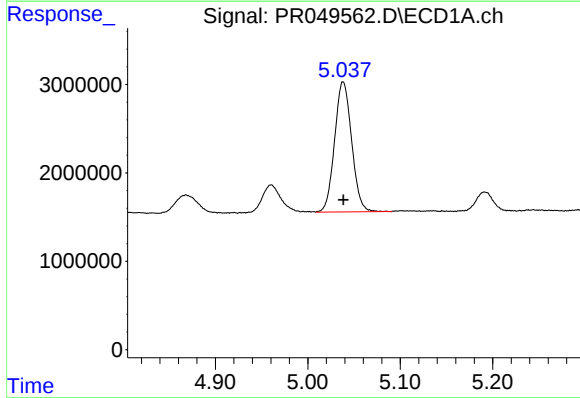
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 4422159
Conc: 187.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



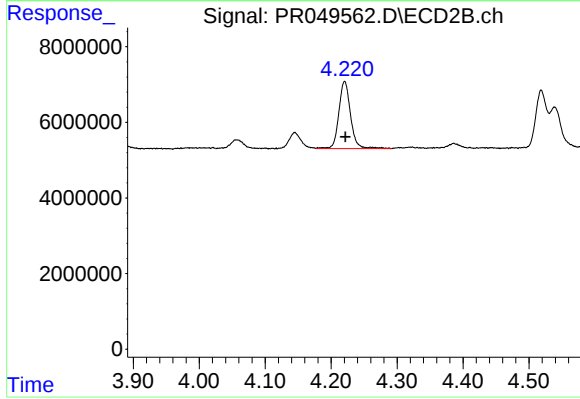
#9 AR-1221-2

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 5435039
Conc: 186.69 ng/ml



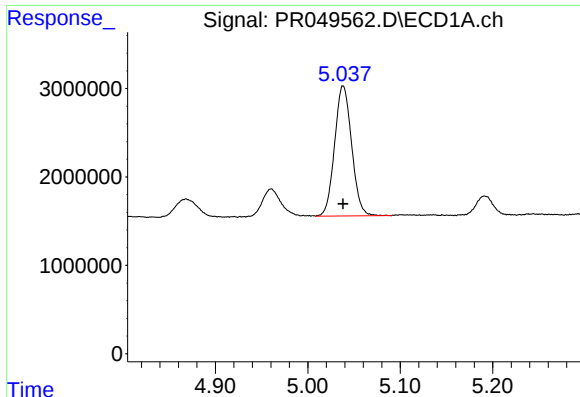
#10 AR-1221-3

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 18877220
Conc: 242.36 ng/ml



#10 AR-1221-3

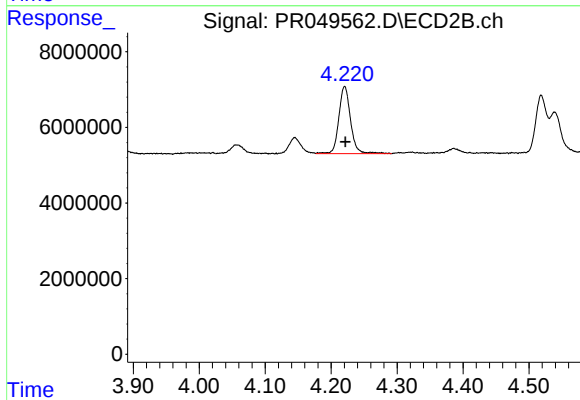
R.T.: 4.221 min
Delta R.T.: -0.001 min
Response: 22018437
Conc: 245.25 ng/ml



#11 AR-1232-1

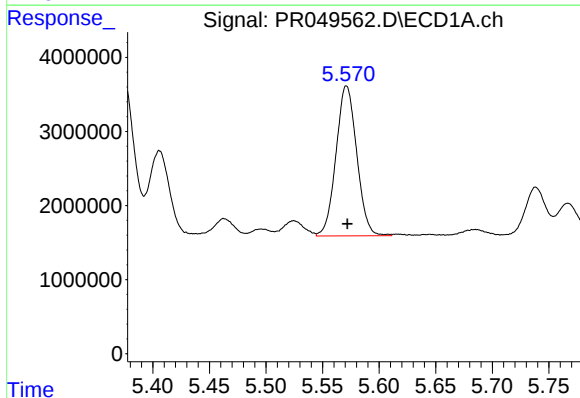
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 18877220
Conc: 312.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



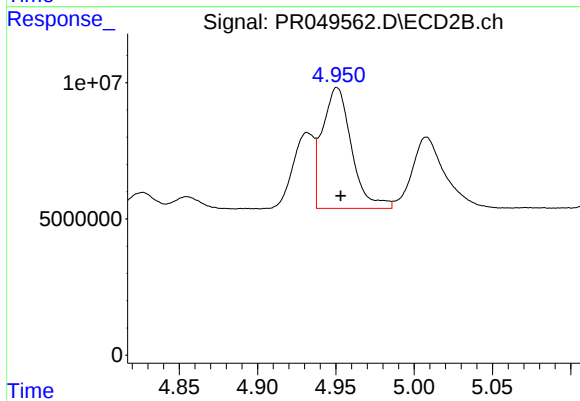
#11 AR-1232-1

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 22018437
Conc: 313.35 ng/ml



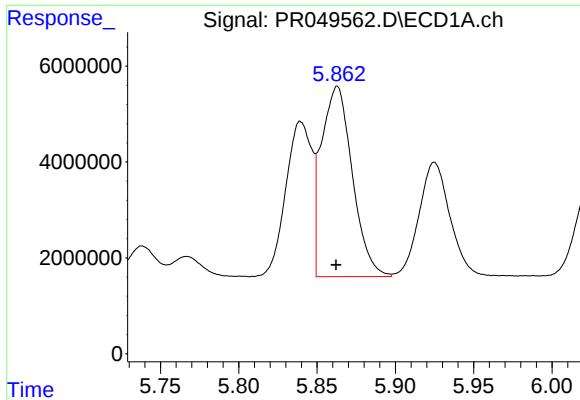
#12 AR-1232-2

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 25825245
Conc: 839.98 ng/ml



#12 AR-1232-2

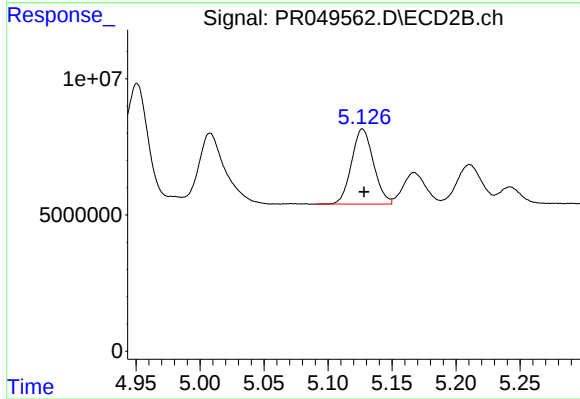
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 57509622
Conc: 911.35 ng/ml



#13 AR-1232-3

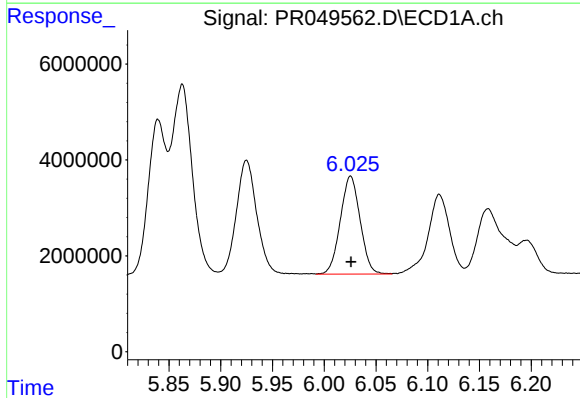
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 54599898
Conc: 860.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



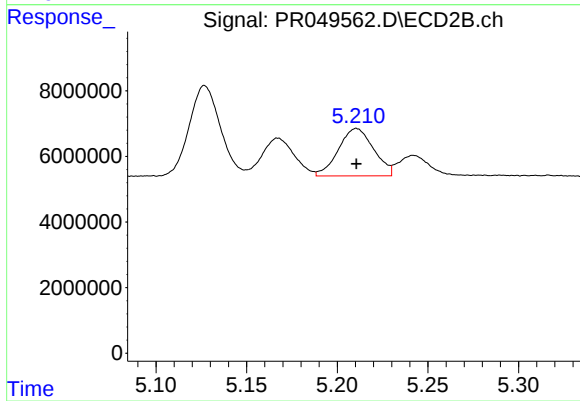
#13 AR-1232-3

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 32970152
Conc: 901.38 ng/ml



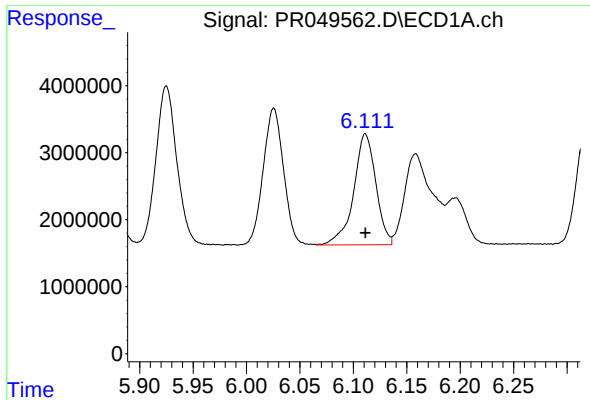
#14 AR-1232-4

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 27201408
Conc: 872.21 ng/ml



#14 AR-1232-4

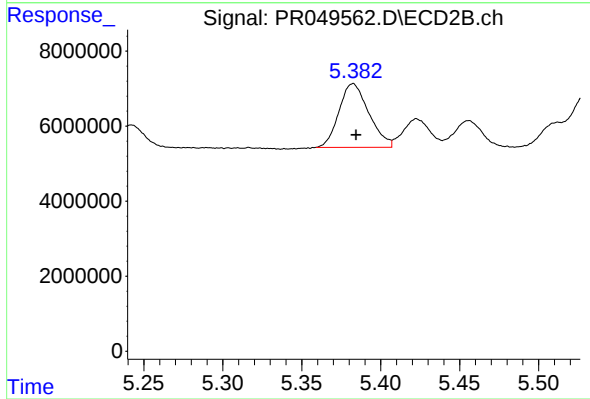
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 19531474
Conc: 971.00 ng/ml



#15 AR-1232-5

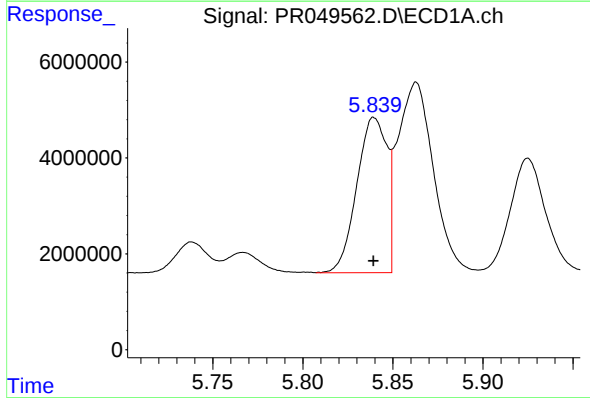
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 23962247
Conc: 1009.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



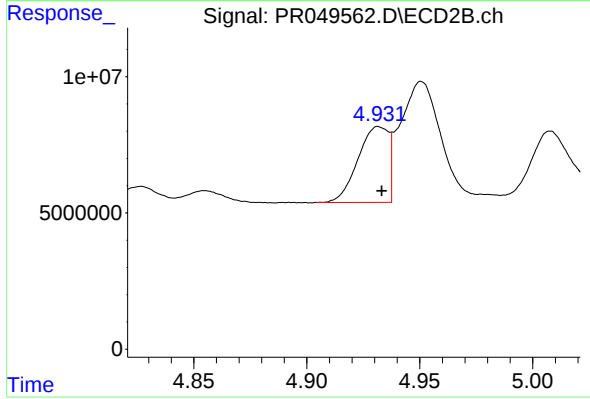
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 22401388
Conc: 975.58 ng/ml



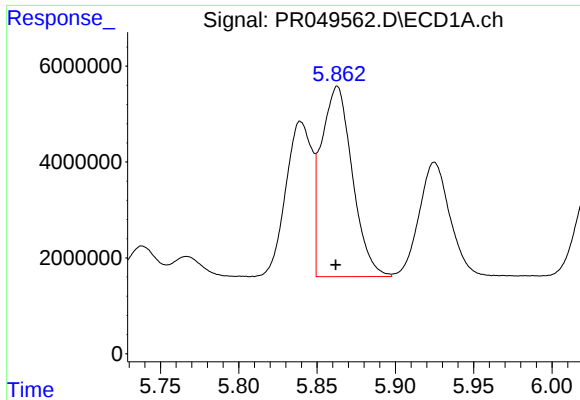
#16 AR-1242-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 37747432
Conc: 471.65 ng/ml



#16 AR-1242-1

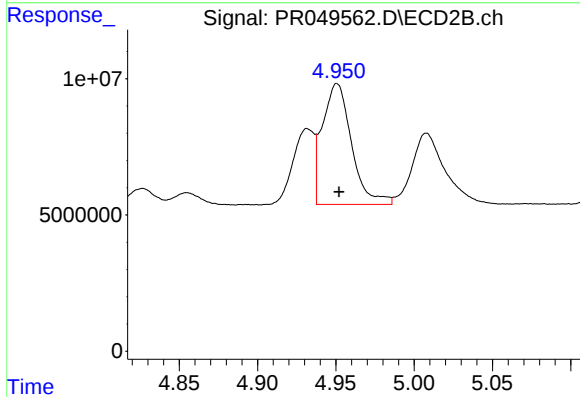
R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 26113431
Conc: 520.17 ng/ml



#17 AR-1242-2

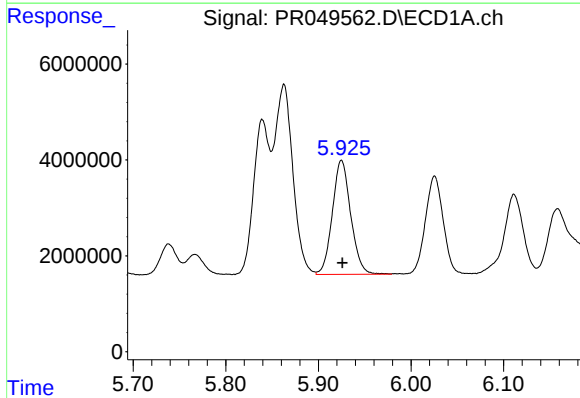
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 54599898
Conc: 473.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



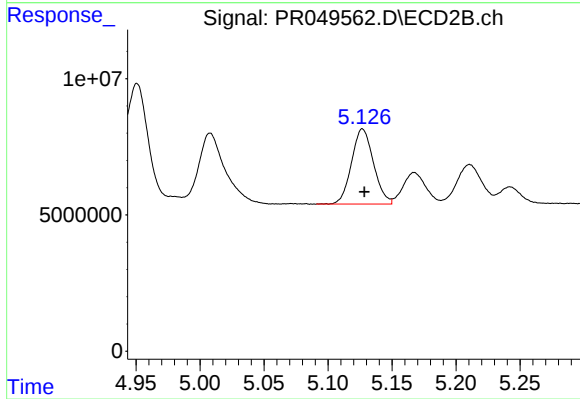
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 57509622
Conc: 489.41 ng/ml



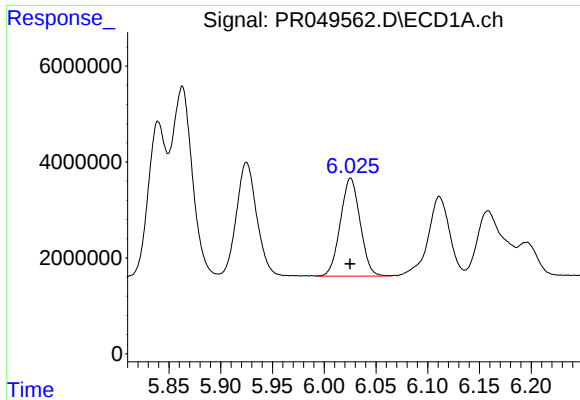
#18 AR-1242-3

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 32790012
Conc: 467.84 ng/ml



#18 AR-1242-3

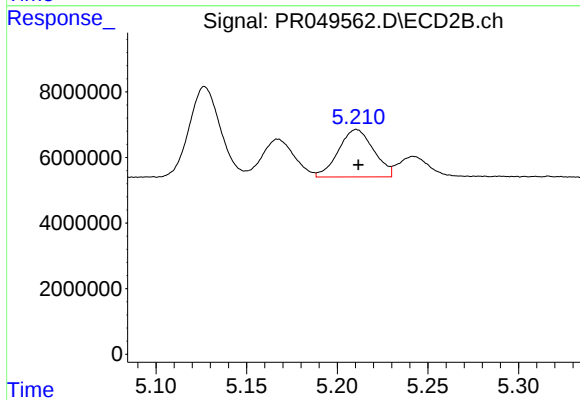
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 32970152
Conc: 500.14 ng/ml



#19 AR-1242-4

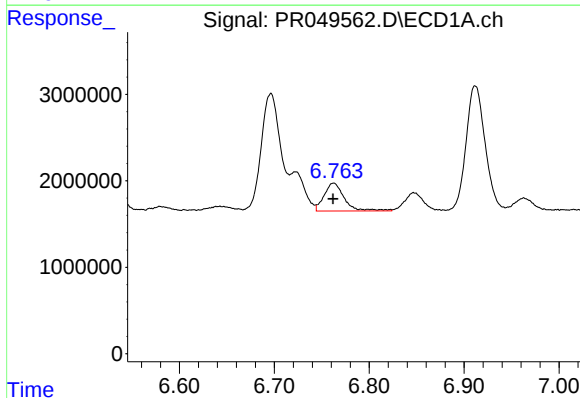
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 27201408
Conc: 474.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



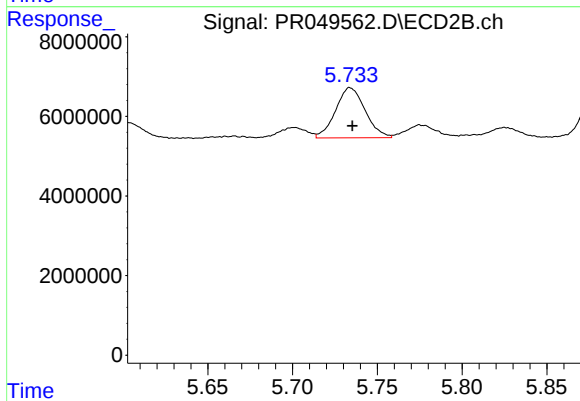
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 19531474
Conc: 492.93 ng/ml



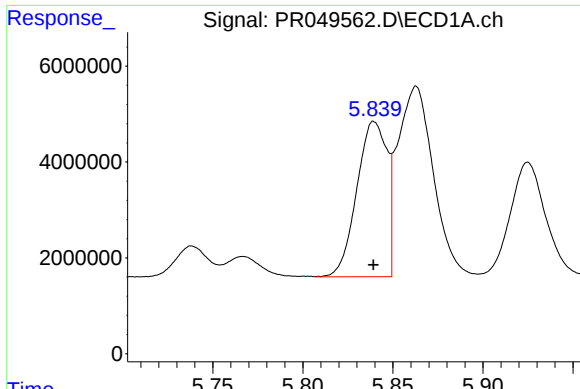
#20 AR-1242-5

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 4778379
Conc: 75.20 ng/ml



#20 AR-1242-5

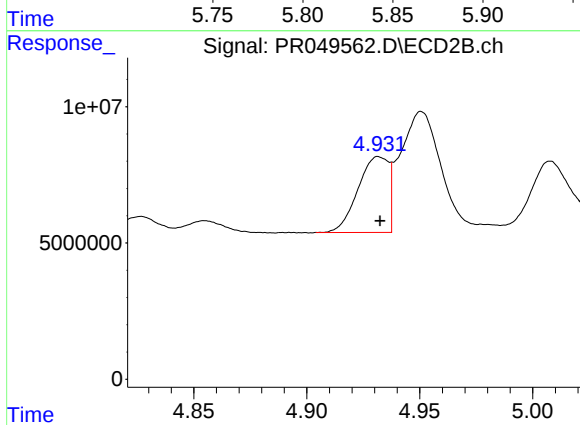
R.T.: 5.734 min
Delta R.T.: -0.001 min
Response: 15321230
Conc: 226.16 ng/ml



#21 AR-1248-1

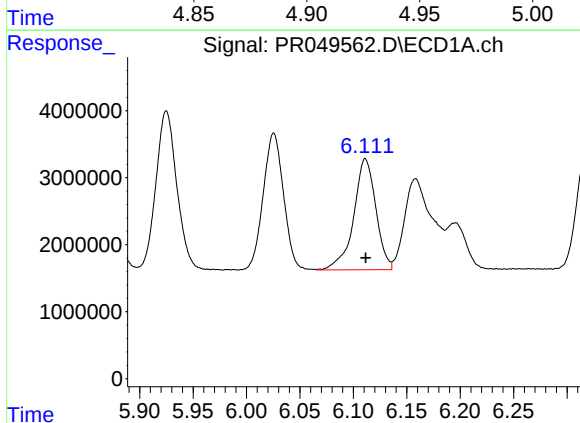
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 37747432
Conc: 594.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



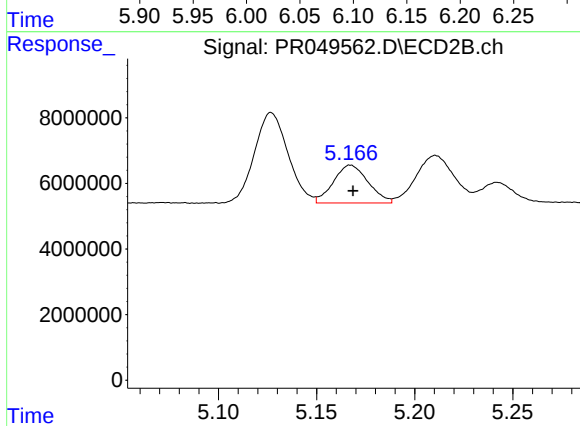
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 26113431
Conc: 630.84 ng/ml



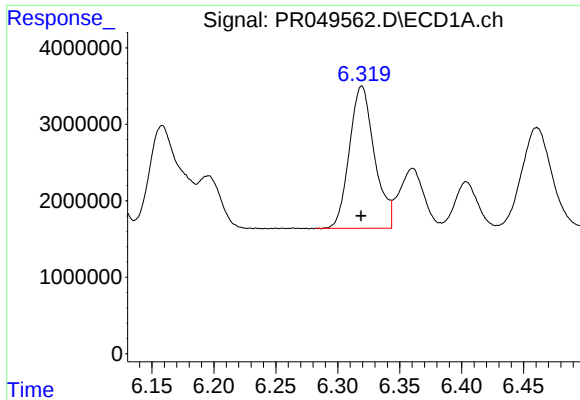
#22 AR-1248-2

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 23962247
Conc: 268.43 ng/ml



#22 AR-1248-2

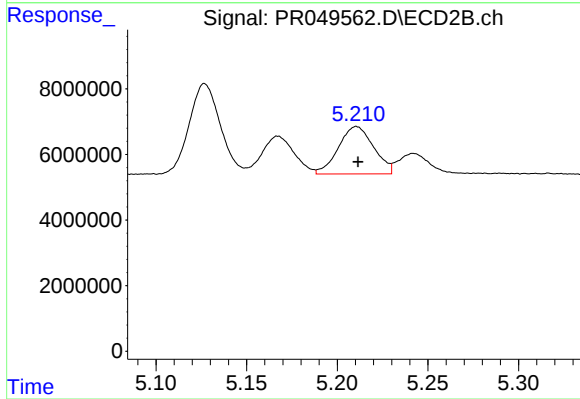
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 14208007
Conc: 278.21 ng/ml



#23 AR-1248-3

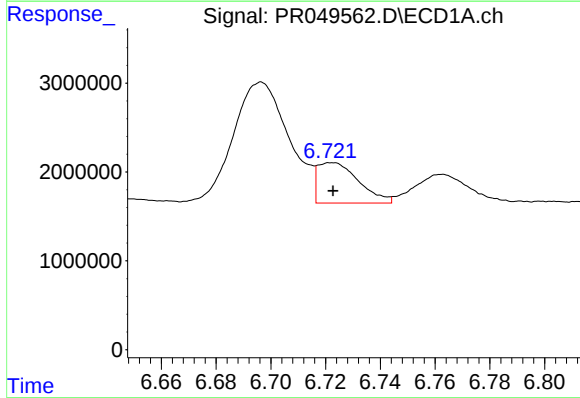
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 26159560
Conc: 271.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



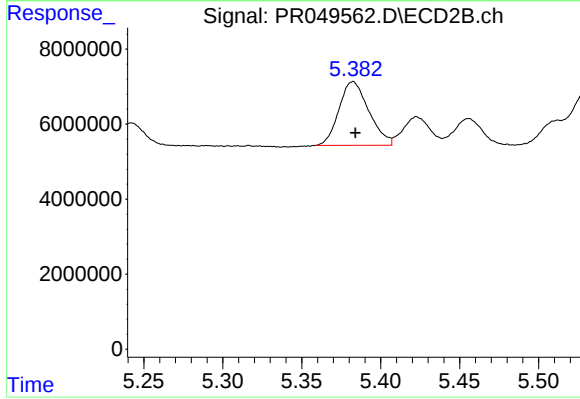
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 19531474
Conc: 322.02 ng/ml



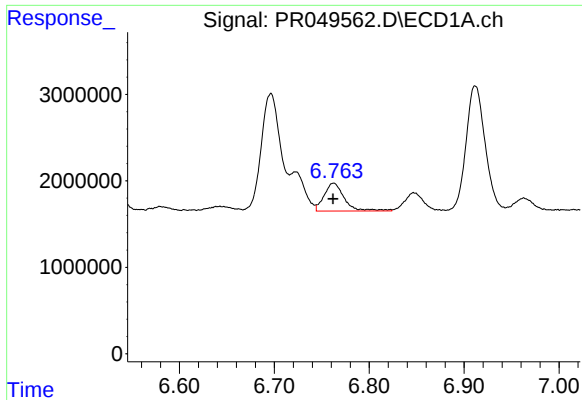
#24 AR-1248-4

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 4739422
Conc: 40.25 ng/ml



#24 AR-1248-4

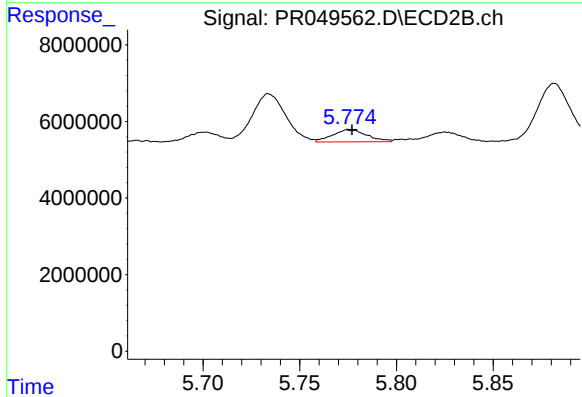
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 22401388
Conc: 286.40 ng/ml



#25 AR-1248-5

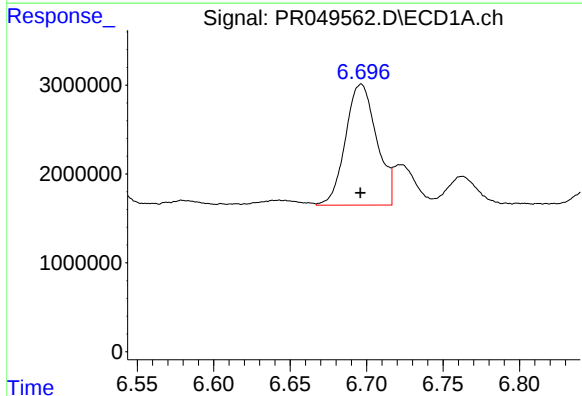
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 4778379
Conc: 42.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



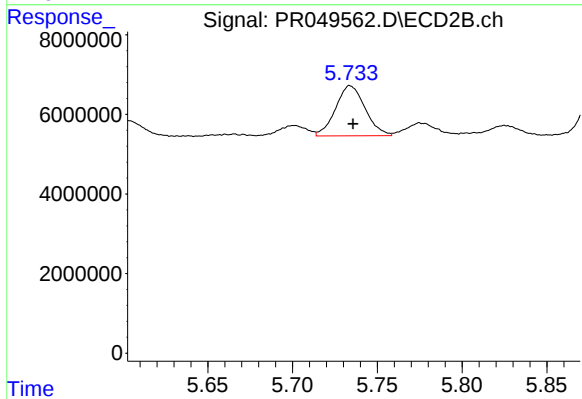
#25 AR-1248-5

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 3972890
Conc: 33.51 ng/ml



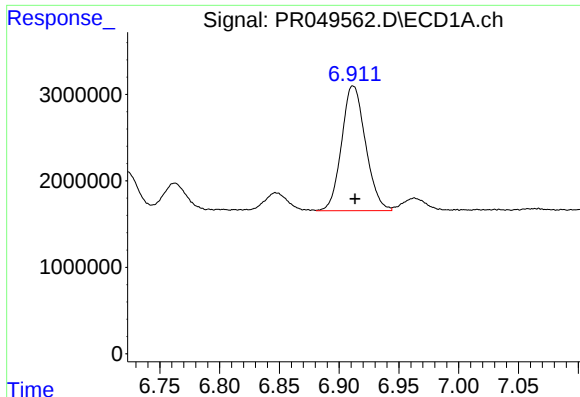
#26 AR-1254-1

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 19297606
Conc: 171.43 ng/ml



#26 AR-1254-1

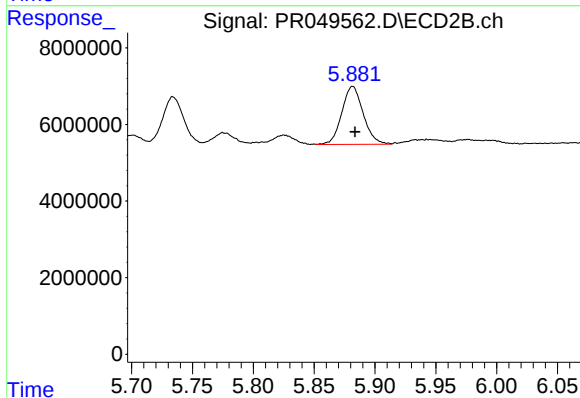
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 15321230
Conc: 128.16 ng/ml



#27 AR-1254-2

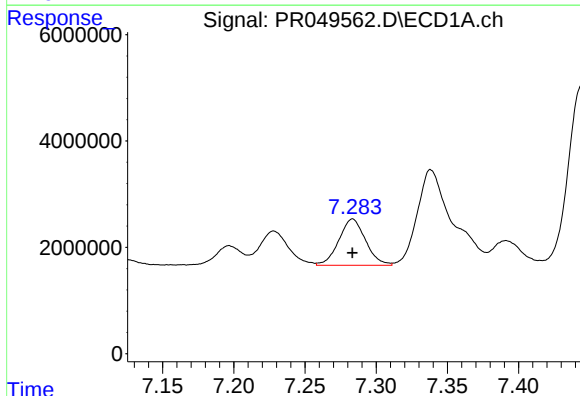
R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 20160832
Conc: 116.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



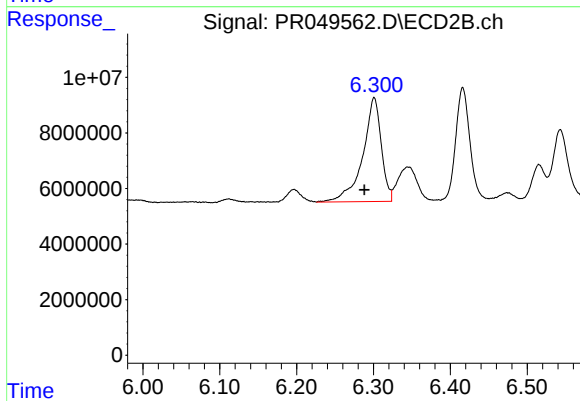
#27 AR-1254-2

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 18477334
Conc: 138.76 ng/ml



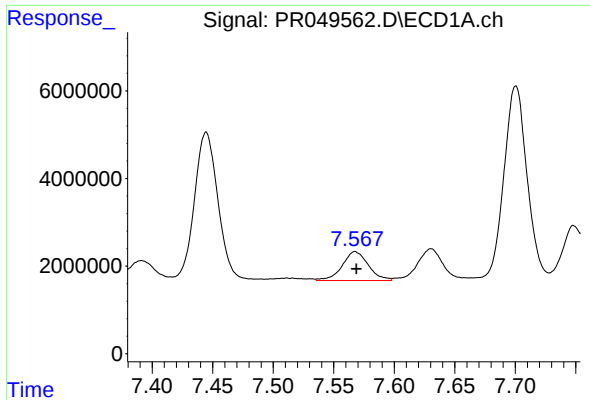
#28 AR-1254-3

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 11371977
Conc: 63.74 ng/ml



#28 AR-1254-3

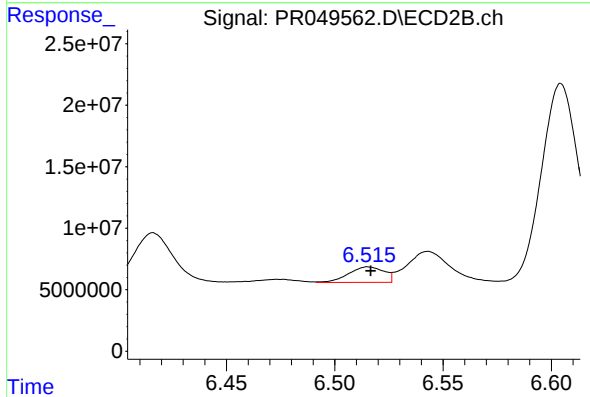
R.T.: 6.301 min
Delta R.T.: 0.013 min
Response: 62572816
Conc: 242.80 ng/ml



#29 AR-1254-4

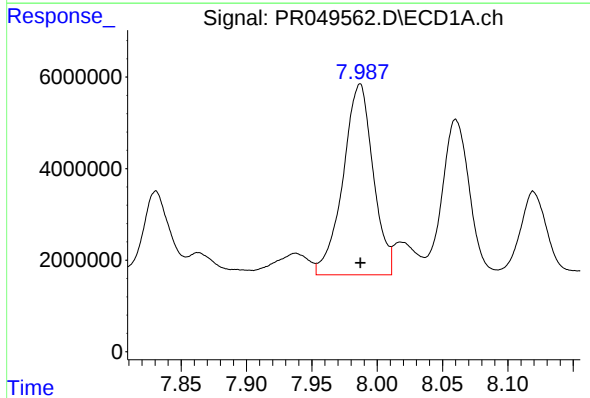
R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 9952864
Conc: 68.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



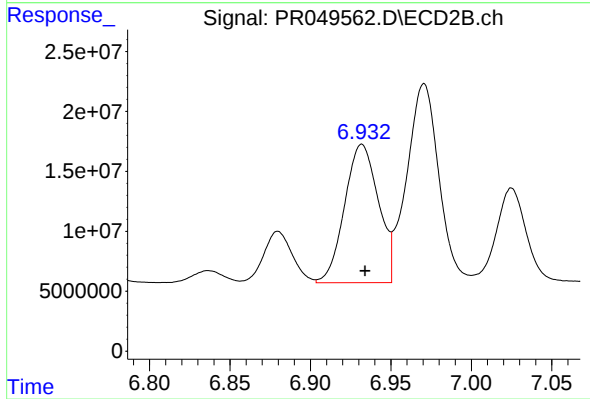
#29 AR-1254-4

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 14459430
Conc: 30.14 ng/ml



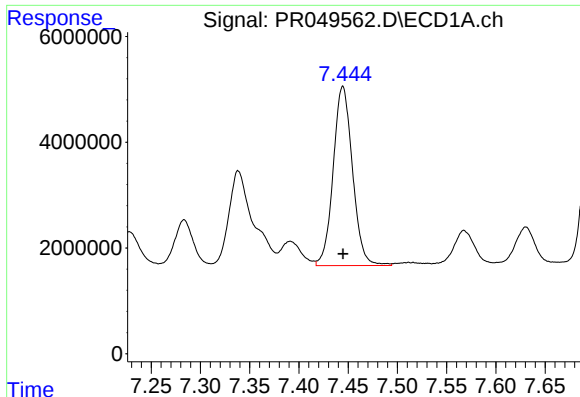
#30 AR-1254-5

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 66976139
Conc: 468.66 ng/ml



#30 AR-1254-5

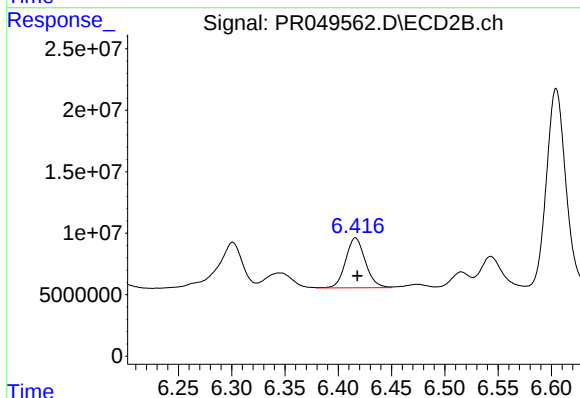
R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 169141666
Conc: 348.43 ng/ml



#31 AR-1260-1

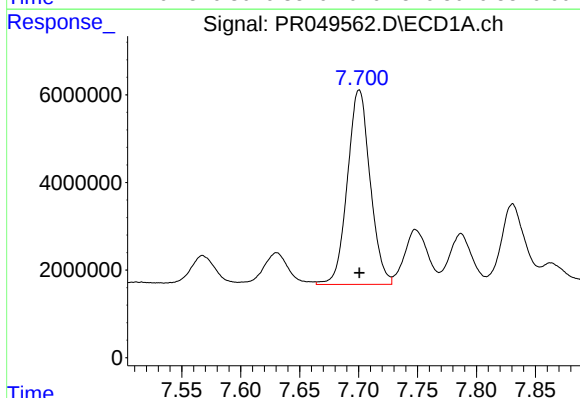
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 46257782
Conc: 378.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



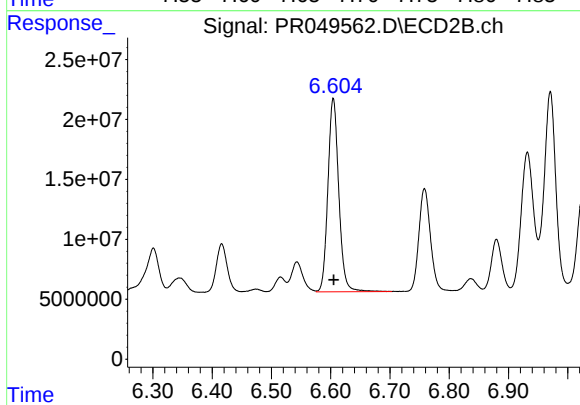
#31 AR-1260-1

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 52220956
Conc: 372.35 ng/ml



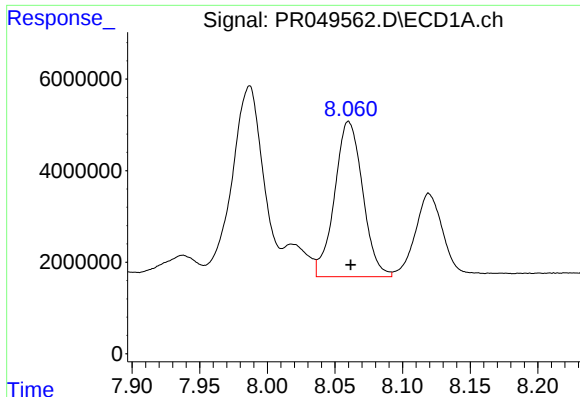
#32 AR-1260-2

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 59597727
Conc: 387.53 ng/ml



#32 AR-1260-2

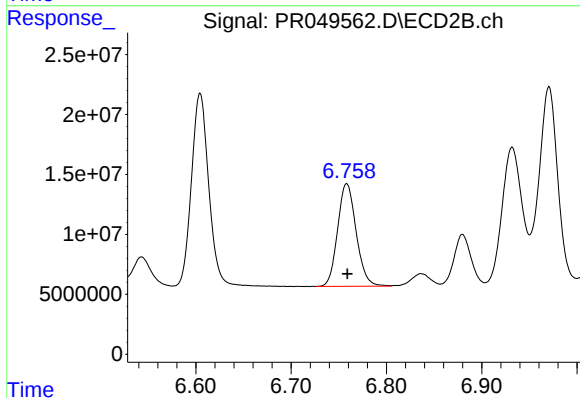
R.T.: 6.604 min
Delta R.T.: -0.001 min
Response: 205837349
Conc: 371.85 ng/ml



#33 AR-1260-3

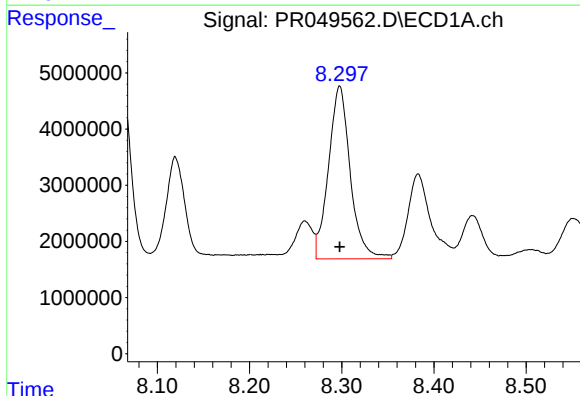
R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 49117936
Conc: 410.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



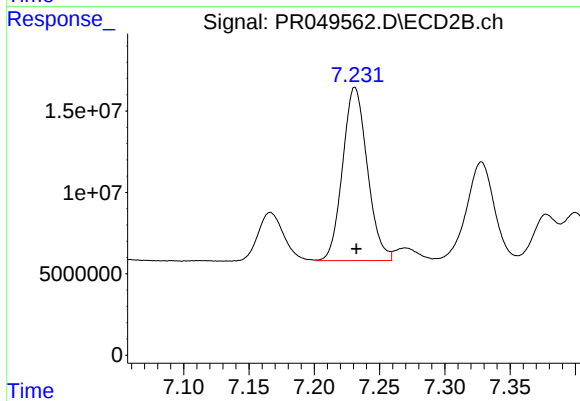
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 116021661
Conc: 360.53 ng/ml



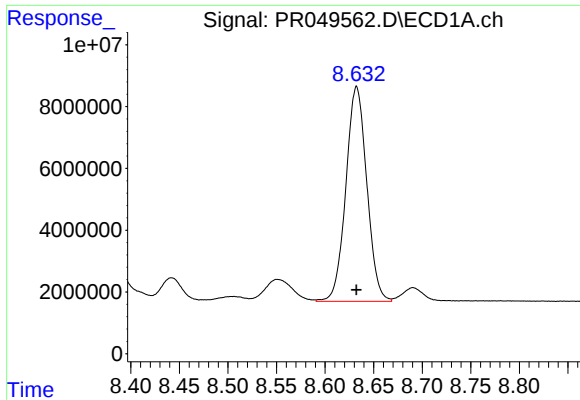
#34 AR-1260-4

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 50522077
Conc: 400.49 ng/ml



#34 AR-1260-4

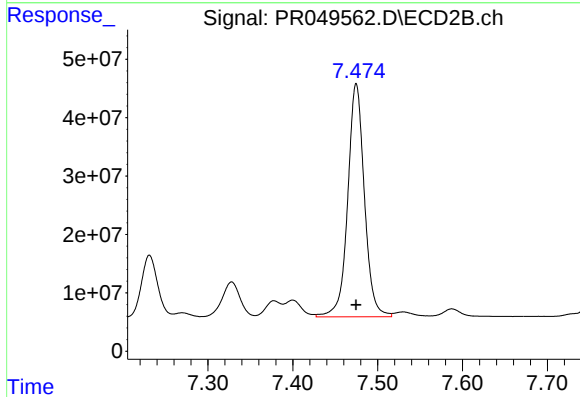
R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 140285972
Conc: 366.35 ng/ml



#35 AR-1260-5

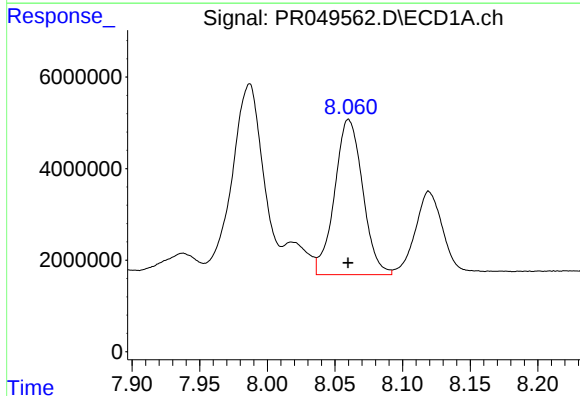
R.T.: 8.632 min
Delta R.T.: 0.000 min
Response: 104286411
Conc: 393.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



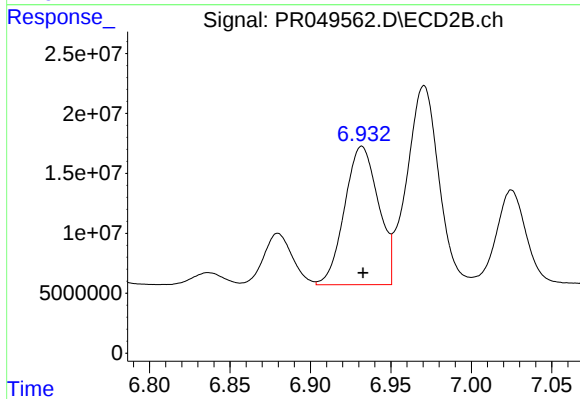
#35 AR-1260-5

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 546340703
Conc: 395.29 ng/ml



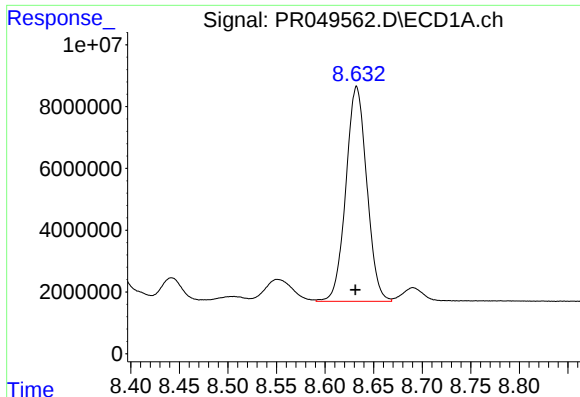
#36 AR-1262-1

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 49117936
Conc: 258.09 ng/ml



#36 AR-1262-1

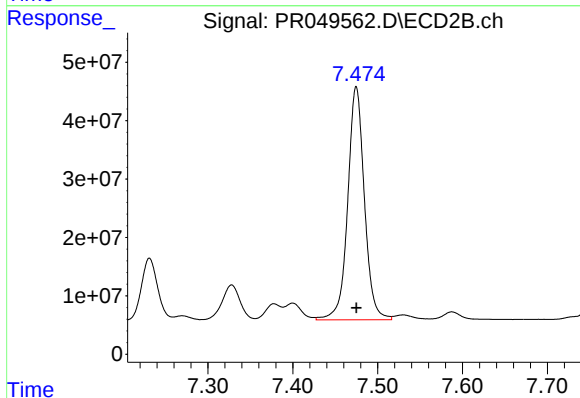
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 169141666
Conc: 640.24 ng/ml



#37 AR-1262-2

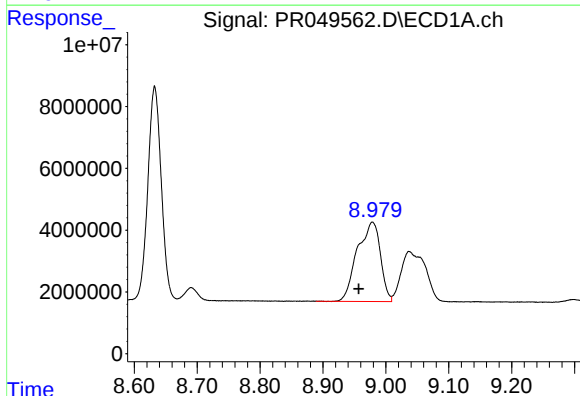
R.T.: 8.632 min
Delta R.T.: 0.001 min
Response: 104286411
Conc: 315.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



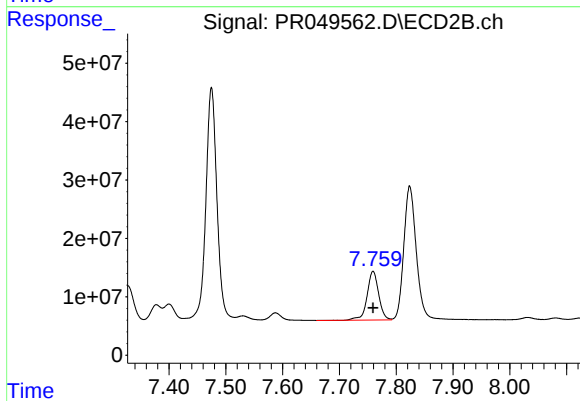
#37 AR-1262-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 546340703
Conc: 340.98 ng/ml



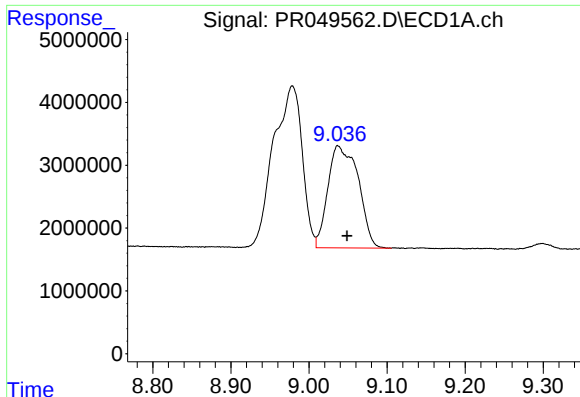
#38 AR-1262-3

R.T.: 8.979 min
Delta R.T.: 0.022 min
Response: 65523031
Conc: 286.04 ng/ml



#38 AR-1262-3

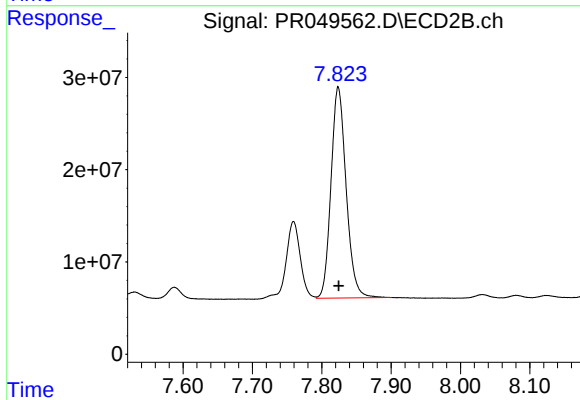
R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 118102002
Conc: 184.66 ng/ml



#39 AR-1262-4

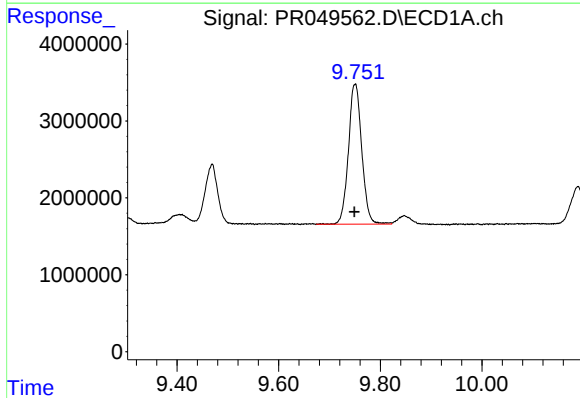
R.T.: 9.037 min
Delta R.T.: -0.011 min
Response: 43911941
Conc: 241.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



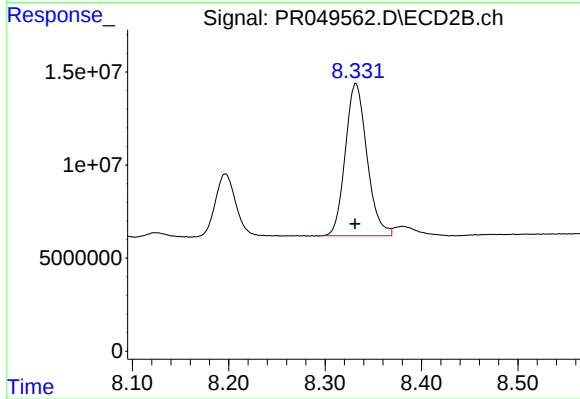
#39 AR-1262-4

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 347144826
Conc: 327.67 ng/ml



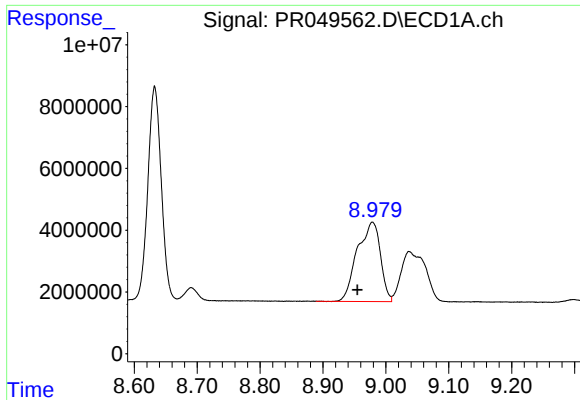
#40 AR-1262-5

R.T.: 9.751 min
Delta R.T.: 0.001 min
Response: 33261686
Conc: 253.60 ng/ml



#40 AR-1262-5

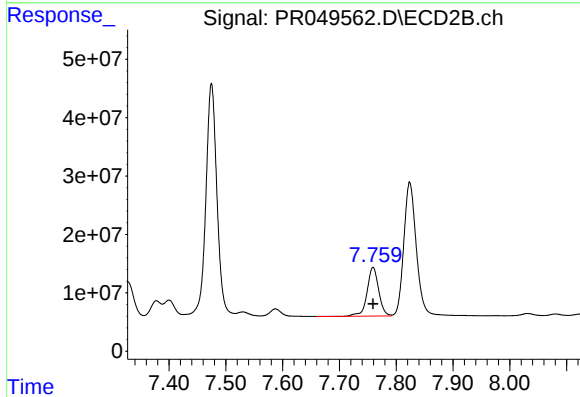
R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 127523321
Conc: 266.95 ng/ml



#41 AR-1268-1

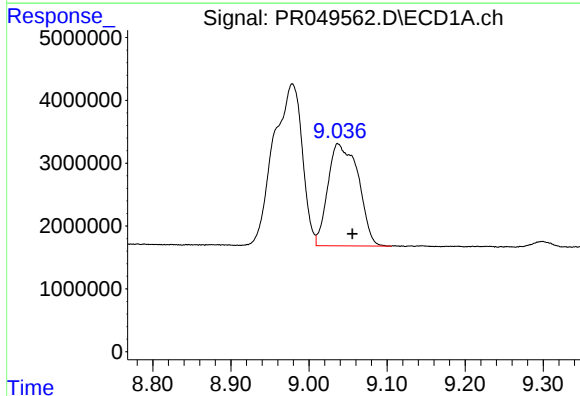
R.T.: 8.979 min
Delta R.T.: 0.024 min
Response: 65523031
Conc: 157.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



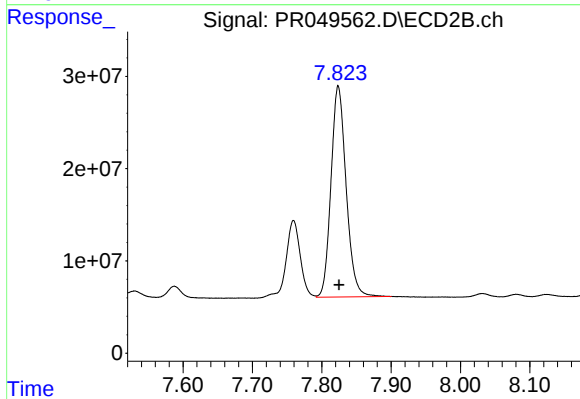
#41 AR-1268-1

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 118102002
Conc: 60.40 ng/ml



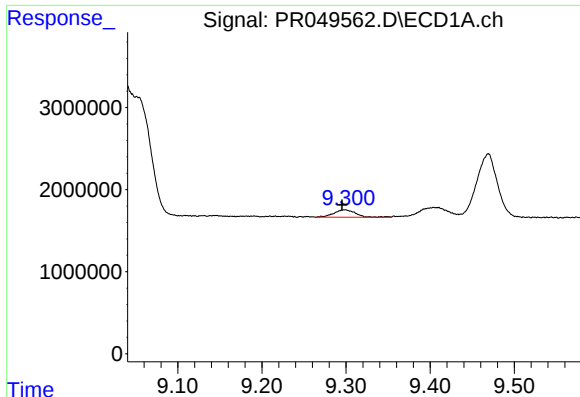
#42 AR-1268-2

R.T.: 9.037 min
Delta R.T.: -0.018 min
Response: 43911941
Conc: 113.17 ng/ml



#42 AR-1268-2

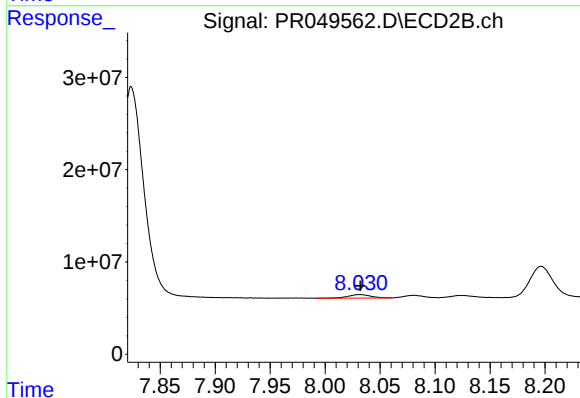
R.T.: 7.824 min
Delta R.T.: -0.001 min
Response: 347144826
Conc: 212.39 ng/ml



#43 AR-1268-3

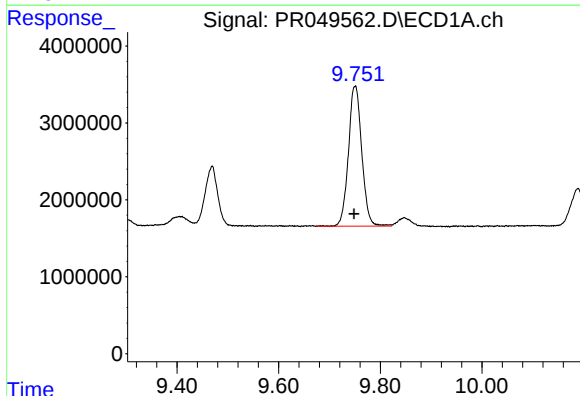
R.T.: 9.299 min
Delta R.T.: 0.004 min
Response: 1669515
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



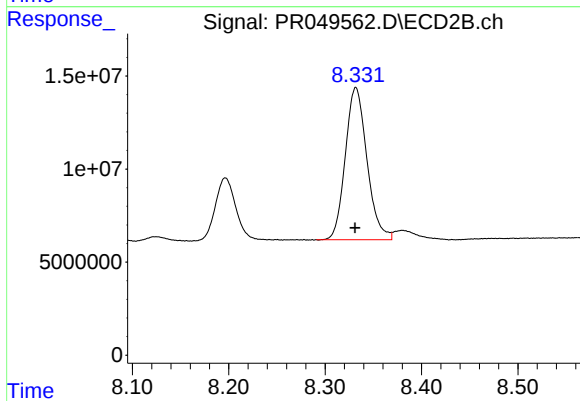
#43 AR-1268-3

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 5573186
Conc: 3.88 ng/ml



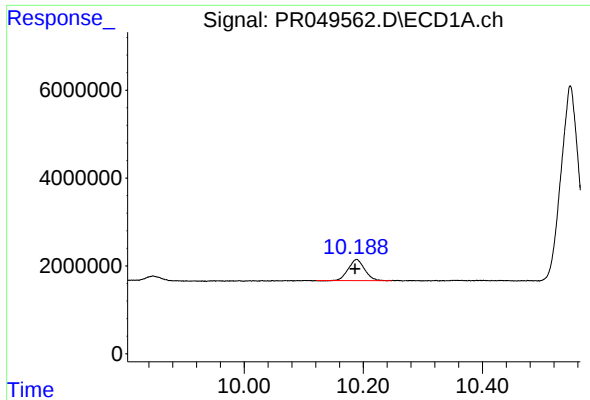
#44 AR-1268-4

R.T.: 9.751 min
Delta R.T.: 0.002 min
Response: 33261686
Conc: 227.55 ng/ml



#44 AR-1268-4

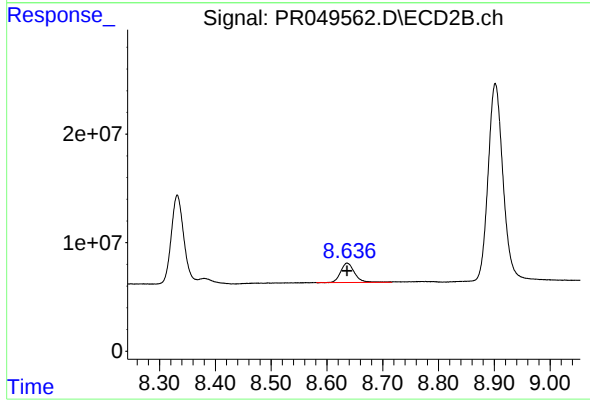
R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 127523321
Conc: 226.00 ng/ml



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: 0.003 min
Response: 9076039
Conc: 8.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 31339323
Conc: 7.28 ng/ml