

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 17:17
 Operator : YP\AJ
 Sample : PB155622BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:15:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.669	2.883	127.8E6	68843714	19.697	20.138
2)	SA Decachlor...	9.671	8.178	80849442	65804796	21.833	22.019
Target Compounds							
3)	L1 AR-1016-1	4.909	4.008	21829910	11668204	111.740	103.653
4)	L1 AR-1016-2	4.931	4.025	31090283	17096399	110.350	100.631
5)	L1 AR-1016-3	4.996	4.205	19105716	8756925	113.717	100.743
6)	L1 AR-1016-4	5.100	4.258	15081364	7222750	109.882	106.798
7)	L1 AR-1016-5	5.419	4.476	14954671	8583403	112.063	99.114
8)	L2 AR-1221-1	3.896	3.109	2554561	1019879	35.195	27.542
9)	L2 AR-1221-2	3.985	3.194	4051641	1722237	86.319	66.789
10)	L2 AR-1221-3	4.064	3.274	13140434	6568801	81.440	68.557
11)	L3 AR-1232-1	4.064	3.274	13140434	6568801	96.876	82.428
12)	L3 AR-1232-2	4.620	4.025	16108855	17096399	254.378	228.475
13)	L3 AR-1232-3	4.931	4.205	31090283	8756925	247.122	232.587
14)	L3 AR-1232-4	5.100	4.299	15081364	8232760	248.916	259.473
15)	L3 AR-1232-5	5.205	4.476	12479276	8583403	288.497	238.047
16)	L4 AR-1242-1	4.909	4.008	21829910	11668204	130.942	122.223
17)	L4 AR-1242-2	4.931	4.025	31090283	17096399	130.295	119.726
18)	L4 AR-1242-3	4.996	4.205	19105716	8756925	134.560	119.544
19)	L4 AR-1242-4	5.100	4.299	15081364	8232760	128.677	120.367
20)	L4 AR-1242-5	5.897	4.848	1960344	7147723	16.905	81.711 #
21)	L5 AR-1248-1	4.909	4.008	21829910	11668204	168.831	156.215
22)	L5 AR-1248-2	5.205	4.258	12479276	7222750	73.590	67.661
23)	L5 AR-1248-3	5.419	4.299	14954671	8232760	74.102	77.410
24)	L5 AR-1248-4	5.854	4.476	1961973	8583403	9.005	66.069 #
25)	L5 AR-1248-5	5.897	4.890	1960344	1077997	9.317	8.386
26)	L6 AR-1254-1	5.827	4.848	12145298	7147723	55.350	36.203 #
27)	L6 AR-1254-2	6.067	5.009	12322252	7452936	37.184	44.092
28)	L6 AR-1254-3	6.461	5.453	7573746	12957743	22.482	47.732 #
29)	L6 AR-1254-4	6.774	5.684	3757980	1351142	16.215	8.054 #
30)	L6 AR-1254-5	7.235	6.131	35396241	26479725	144.941	113.867
31)	L7 AR-1260-1	6.644	5.575	27261226	19056364	113.471	107.414
32)	L7 AR-1260-2	6.929	5.783	30950187	22506579	112.834	105.730
33)	L7 AR-1260-3	7.323	5.942	19268052	20396038	100.763	102.400
34)	L7 AR-1260-4	7.567	6.451	22160867	14907130	101.349	91.037
35)	L7 AR-1260-5	7.909	6.720	40128569	35503745	92.725	89.690
36)	L8 AR-1262-1	7.323	6.177	19268052	15979861	63.244	63.191
37)	L8 AR-1262-2	7.909	6.720	40128569	35503745	78.281	77.411
38)	L8 AR-1262-3	8.229	7.027	25598301	6785703	76.648	38.137 #
39)	L8 AR-1262-4	8.306	7.093	7461422	26329555	29.977	78.273 #
40)	L8 AR-1262-5	8.950	7.638	8921034	7696540	49.975	51.010
41)	L9 AR-1268-1	8.229	7.027	25598301	6785703	42.637	12.572 #

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 Sample : PB155622BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

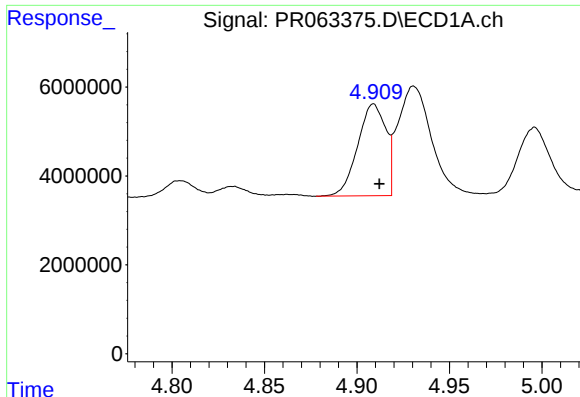
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:15:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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	8.306	7.093	7461422	26329555	13.731	53.652 #
43) L9	AR-1268-3	8.537	7.322	401082	505929	0.856	1.217 #
44) L9	AR-1268-4	8.950	7.638	8921034	7696540	44.579	45.420
45) L9	AR-1268-5	9.351	7.934	3459242	2786831	2.252	2.076

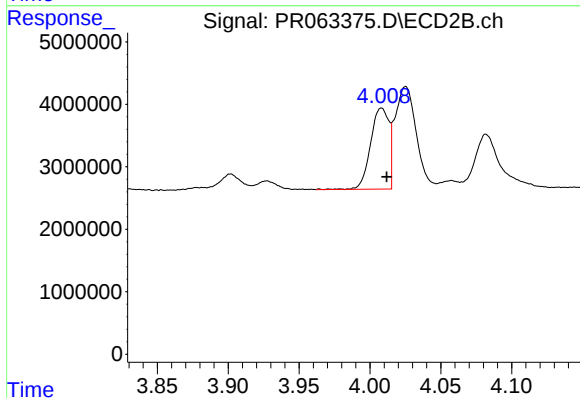
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

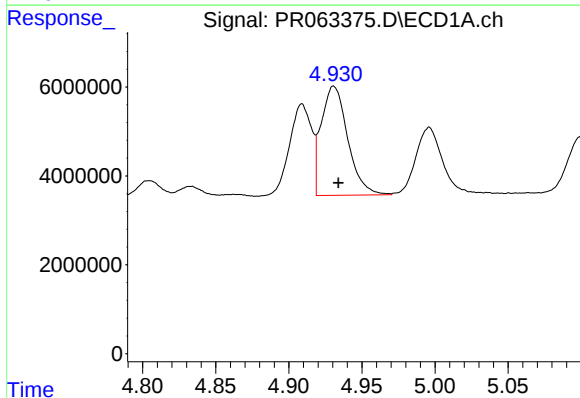
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 21829910
Conc: 111.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



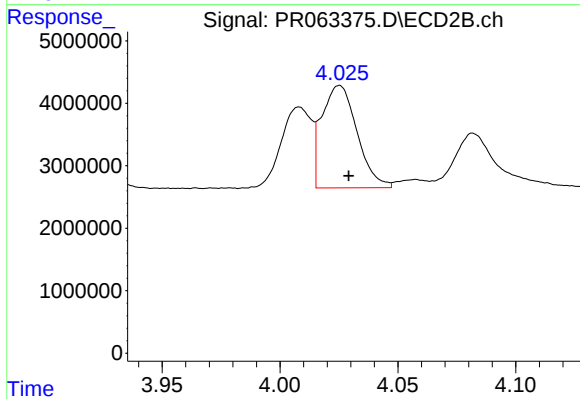
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.004 min
Response: 11668204
Conc: 103.65 ng/ml



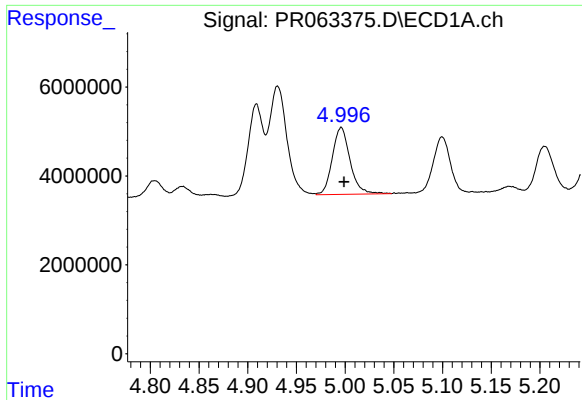
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 31090283
Conc: 110.35 ng/ml



#4 AR-1016-2

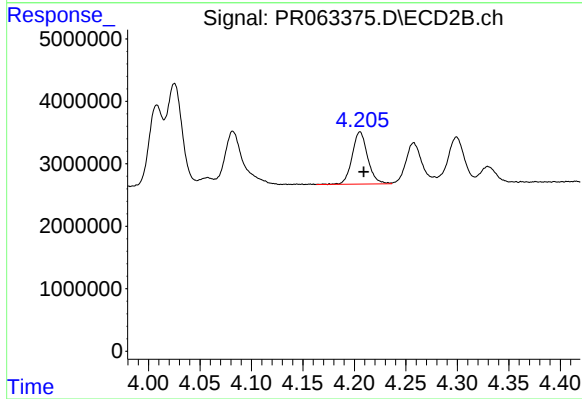
R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 17096399
Conc: 100.63 ng/ml



#5 AR-1016-3

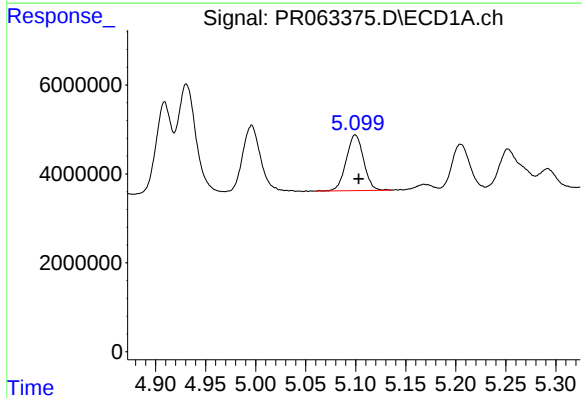
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 19105716
Conc: 113.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



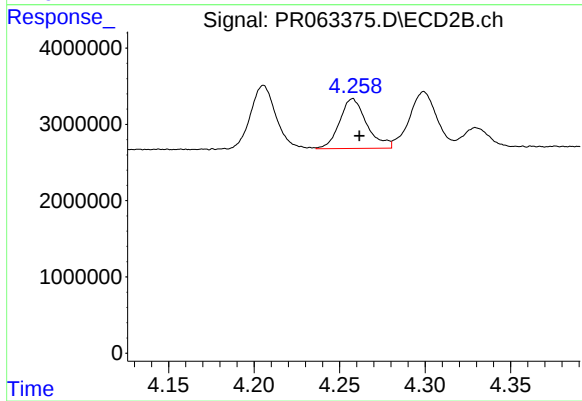
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 8756925
Conc: 100.74 ng/ml



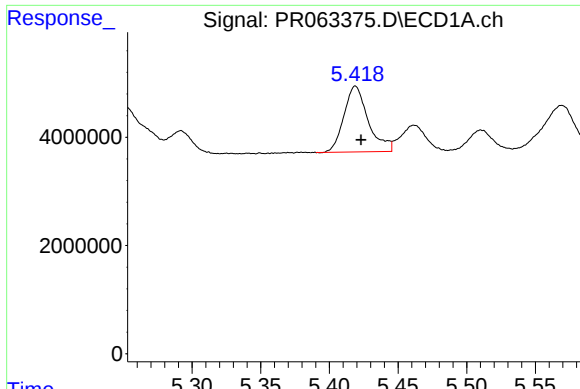
#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 15081364
Conc: 109.88 ng/ml



#6 AR-1016-4

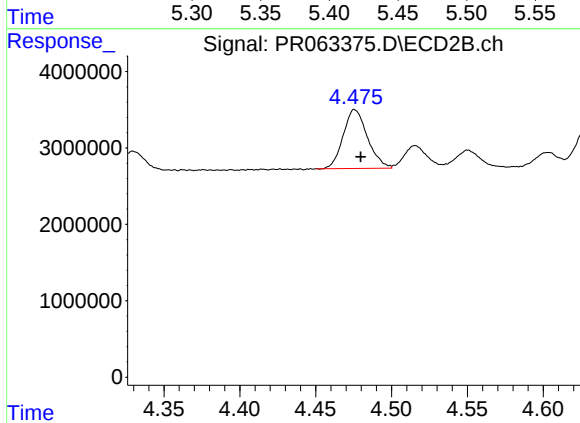
R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 7222750
Conc: 106.80 ng/ml



#7 AR-1016-5

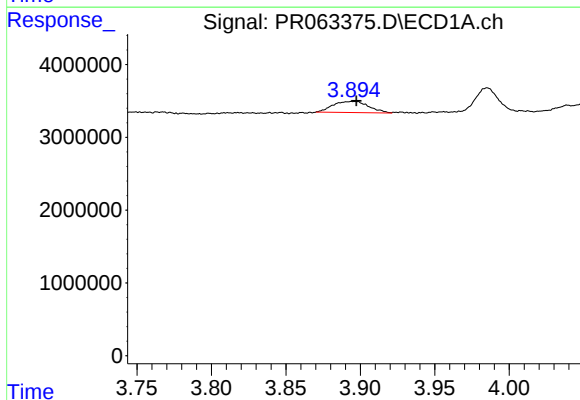
R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 14954671
Conc: 112.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



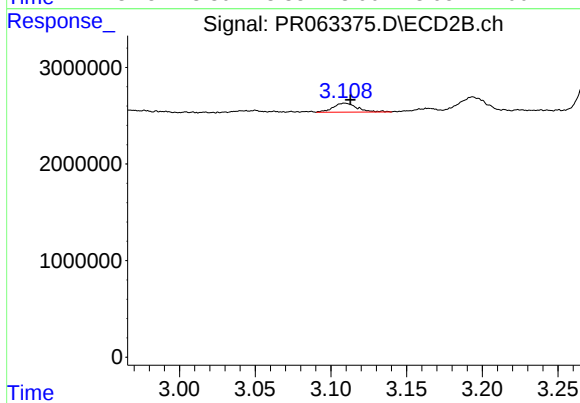
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 8583403
Conc: 99.11 ng/ml



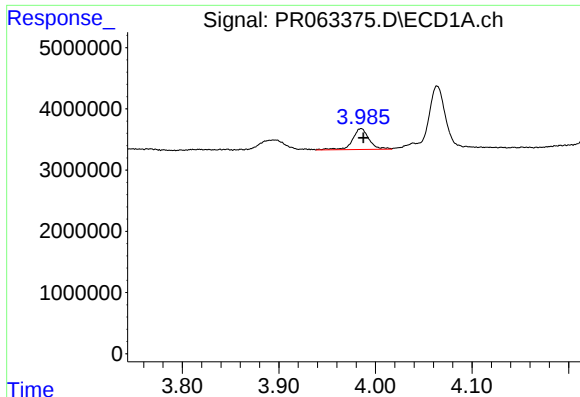
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 2554561
Conc: 35.20 ng/ml



#8 AR-1221-1

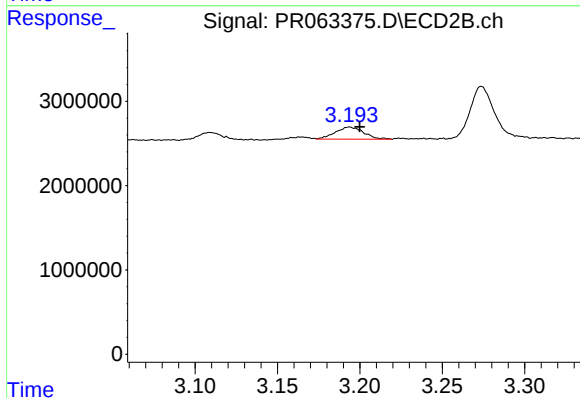
R.T.: 3.109 min
Delta R.T.: -0.004 min
Response: 1019879
Conc: 27.54 ng/ml



#9 AR-1221-2

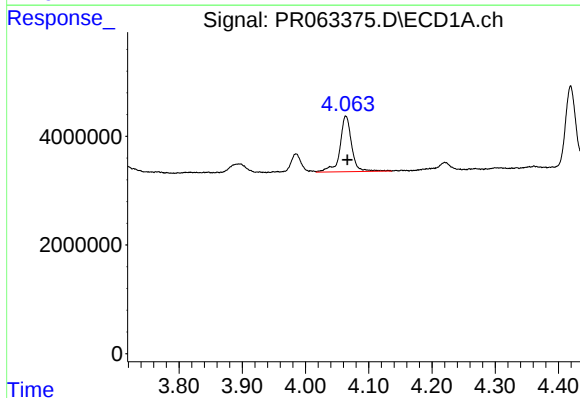
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 4051641
Conc: 86.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



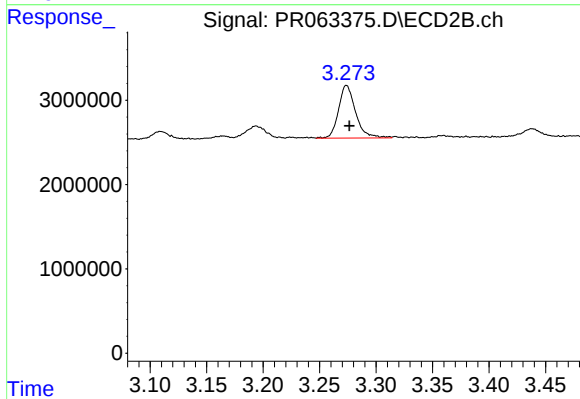
#9 AR-1221-2

R.T.: 3.194 min
Delta R.T.: -0.006 min
Response: 1722237
Conc: 66.79 ng/ml



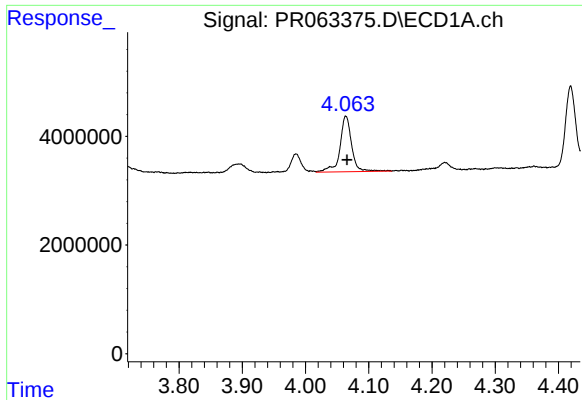
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 13140434
Conc: 81.44 ng/ml



#10 AR-1221-3

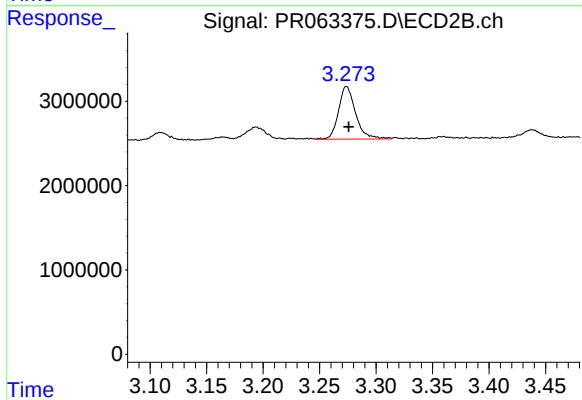
R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 6568801
Conc: 68.56 ng/ml



#11 AR-1232-1

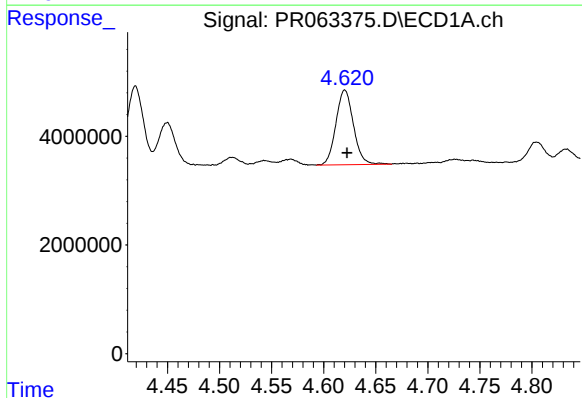
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 13140434
Conc: 96.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



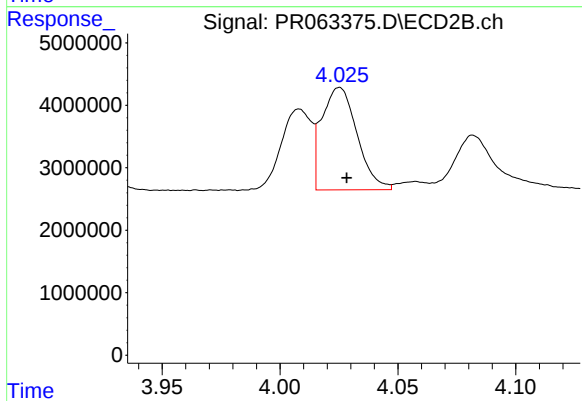
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 6568801
Conc: 82.43 ng/ml



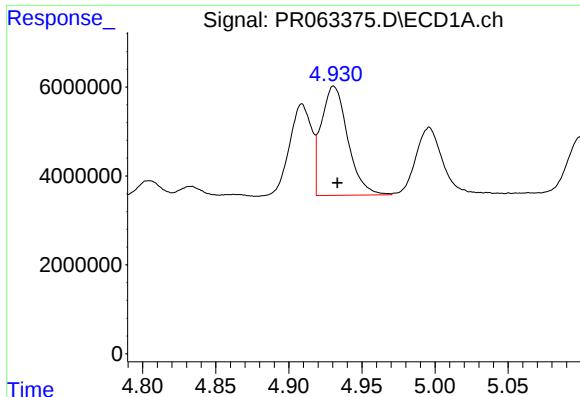
#12 AR-1232-2

R.T.: 4.620 min
Delta R.T.: -0.002 min
Response: 16108855
Conc: 254.38 ng/ml



#12 AR-1232-2

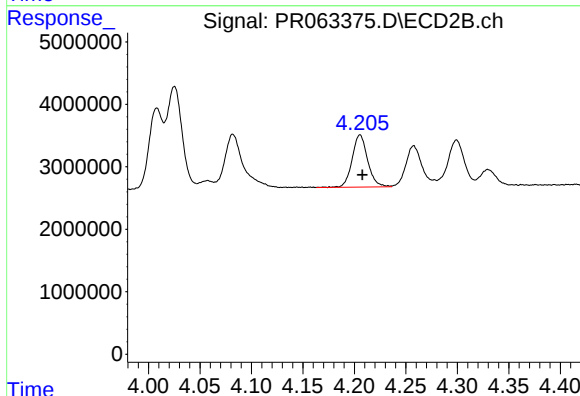
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 17096399
Conc: 228.47 ng/ml



#13 AR-1232-3

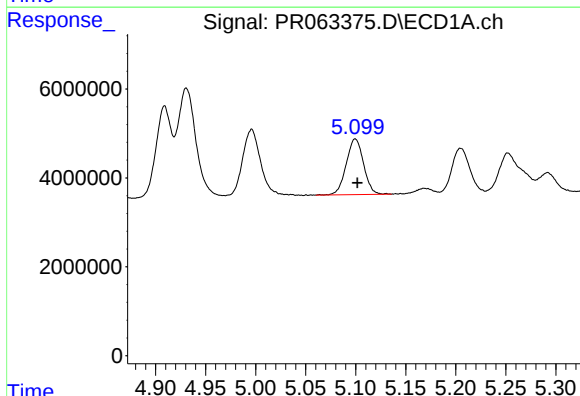
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 31090283
Conc: 247.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



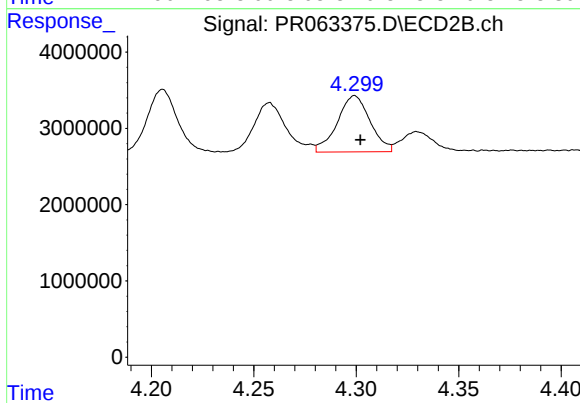
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: -0.002 min
Response: 8756925
Conc: 232.59 ng/ml



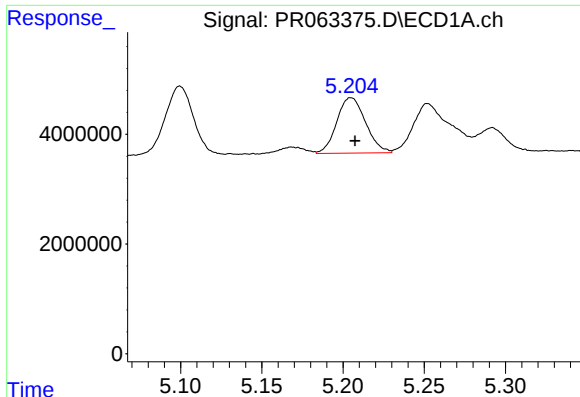
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 15081364
Conc: 248.92 ng/ml



#14 AR-1232-4

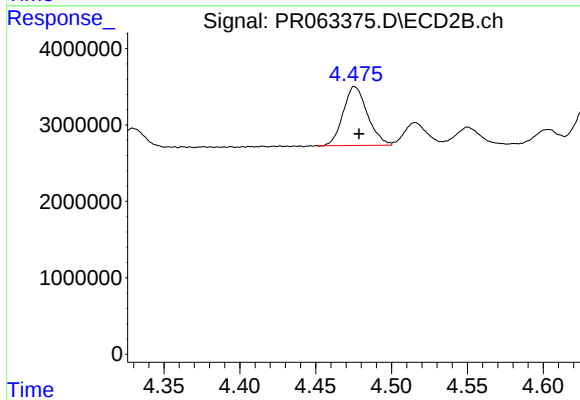
R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 8232760
Conc: 259.47 ng/ml



#15 AR-1232-5

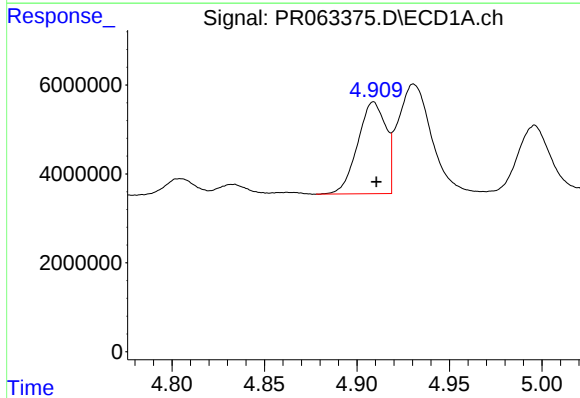
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 12479276
Conc: 288.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



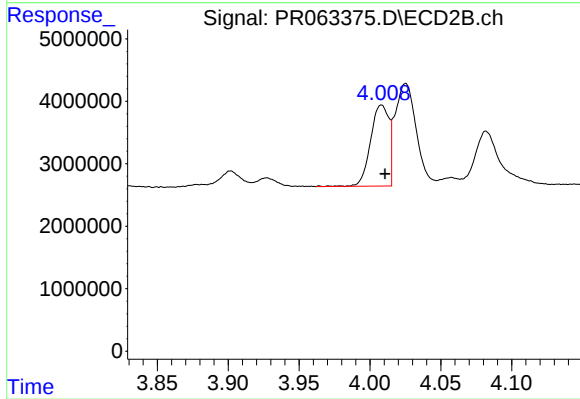
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 8583403
Conc: 238.05 ng/ml



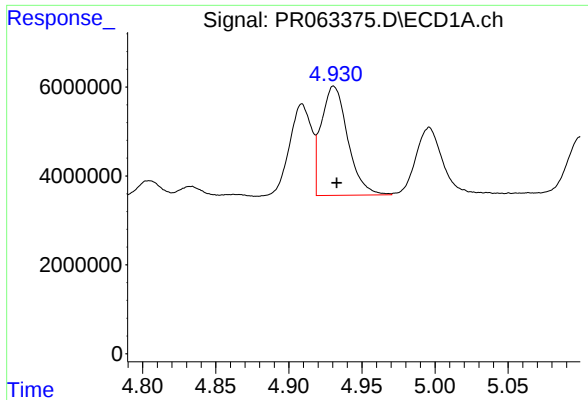
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 21829910
Conc: 130.94 ng/ml



#16 AR-1242-1

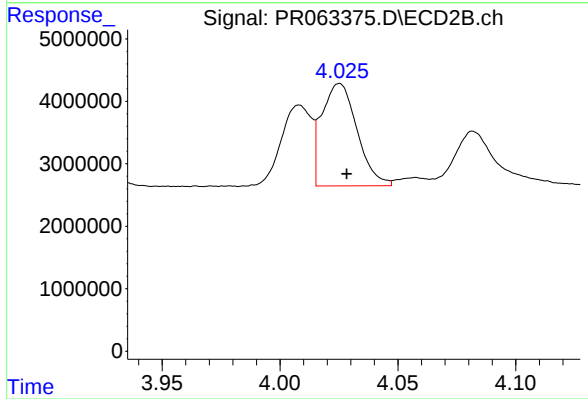
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 11668204
Conc: 122.22 ng/ml



#17 AR-1242-2

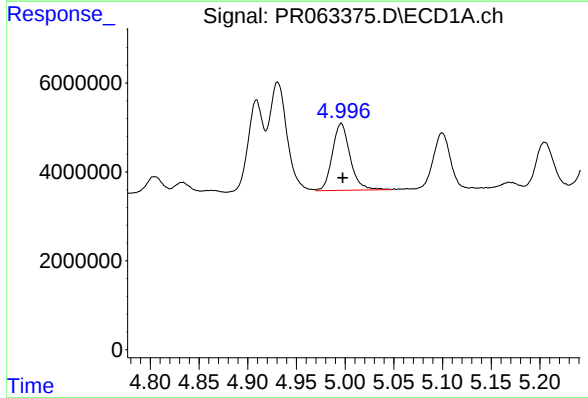
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 31090283
Conc: 130.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



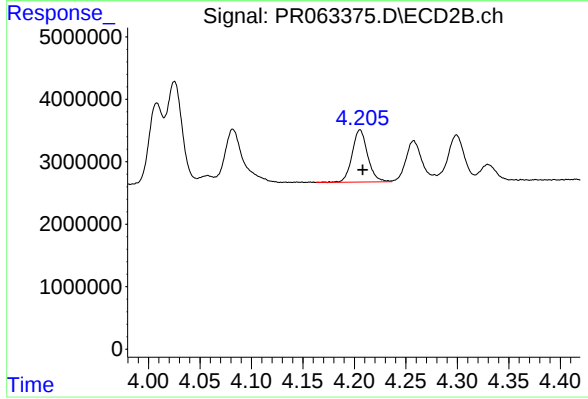
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 17096399
Conc: 119.73 ng/ml



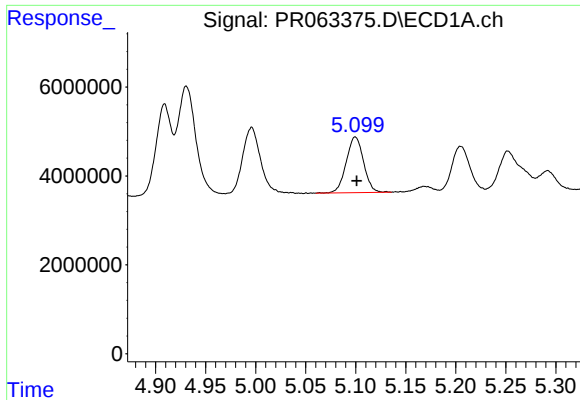
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 19105716
Conc: 134.56 ng/ml



#18 AR-1242-3

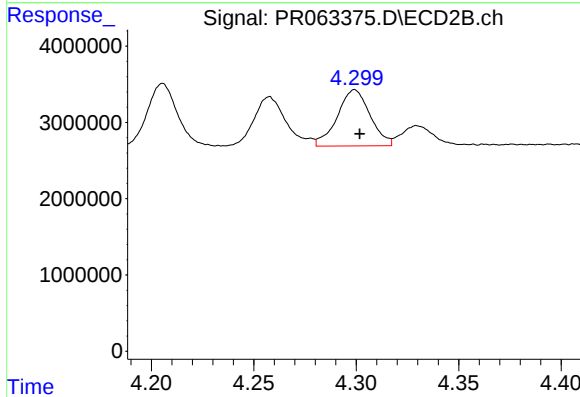
R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 8756925
Conc: 119.54 ng/ml



#19 AR-1242-4

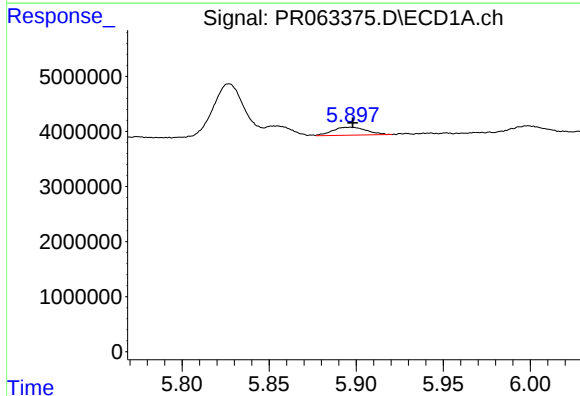
R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 15081364
Conc: 128.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



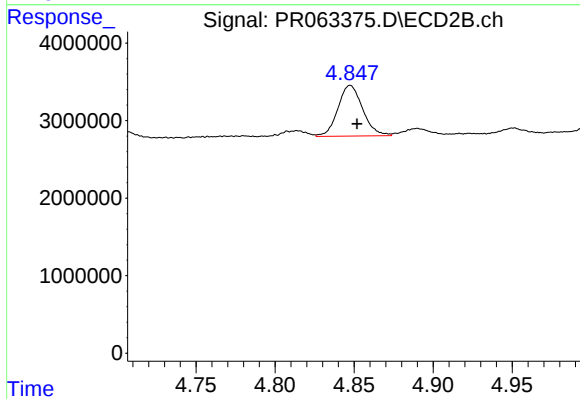
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 8232760
Conc: 120.37 ng/ml



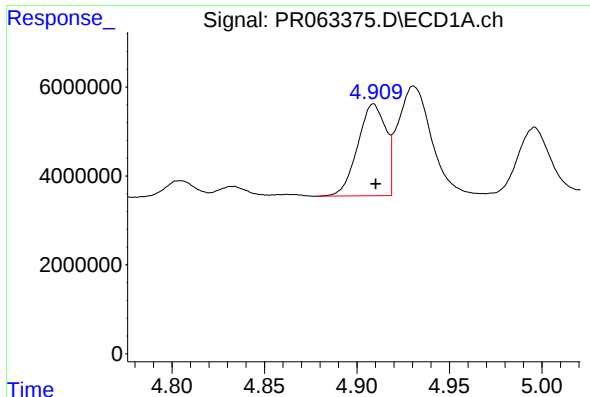
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 1960344
Conc: 16.91 ng/ml



#20 AR-1242-5

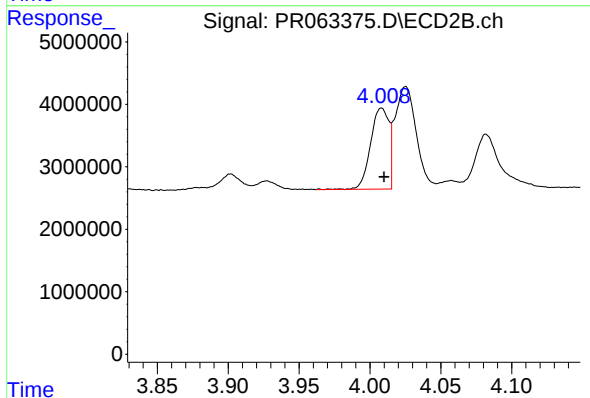
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 7147723
Conc: 81.71 ng/ml



#21 AR-1248-1

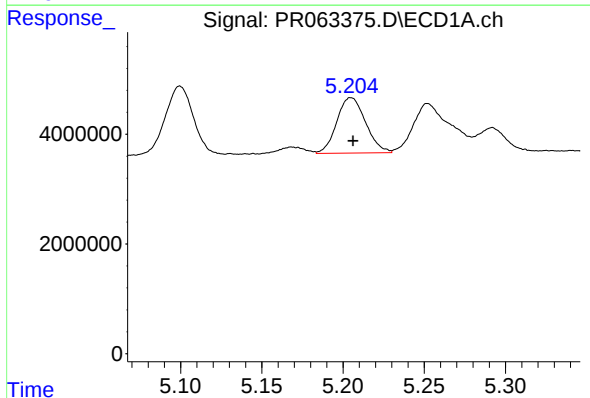
R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 21829910
Conc: 168.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



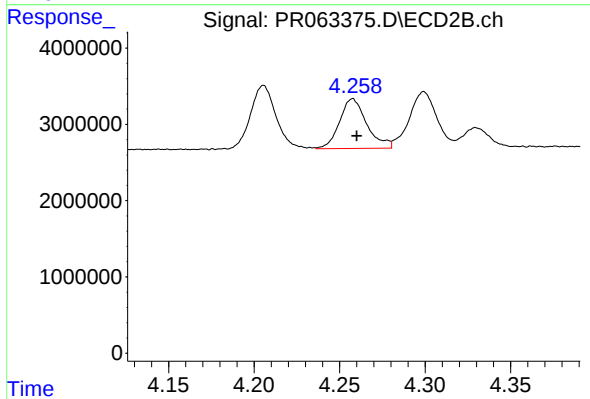
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 11668204
Conc: 156.21 ng/ml



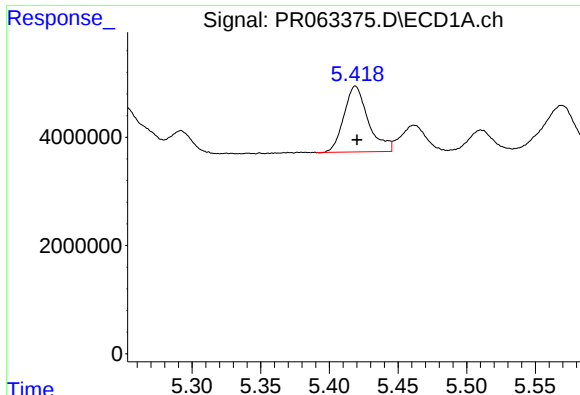
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 12479276
Conc: 73.59 ng/ml



#22 AR-1248-2

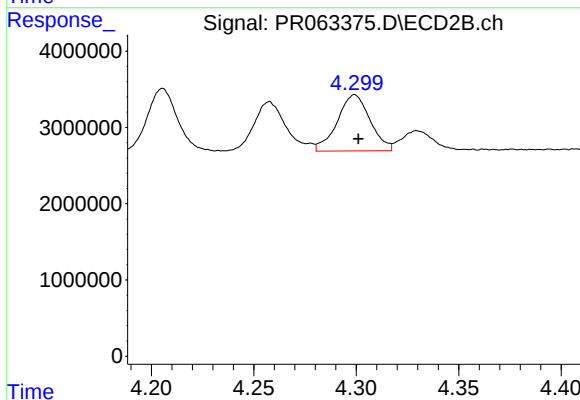
R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 7222750
Conc: 67.66 ng/ml



#23 AR-1248-3

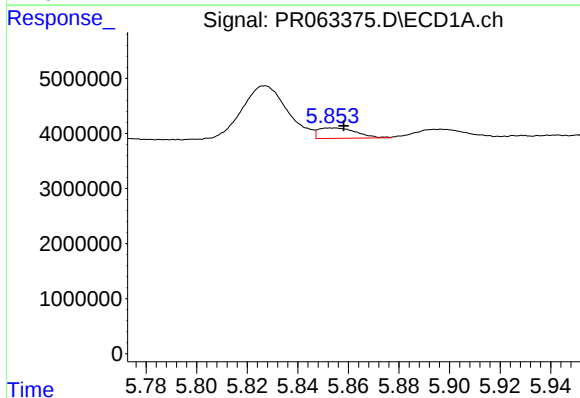
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 14954671
Conc: 74.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



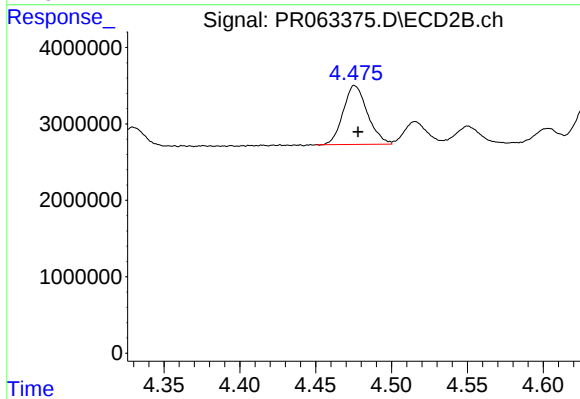
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 8232760
Conc: 77.41 ng/ml



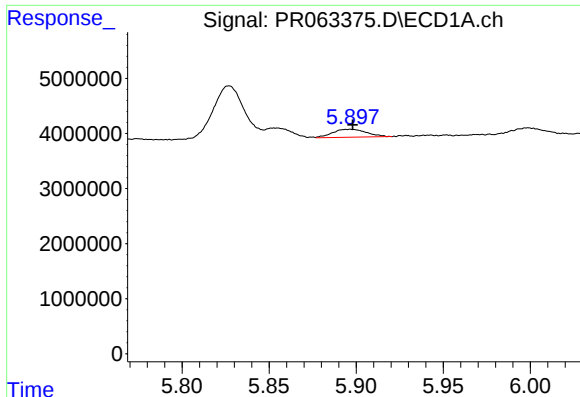
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 1961973
Conc: 9.00 ng/ml



#24 AR-1248-4

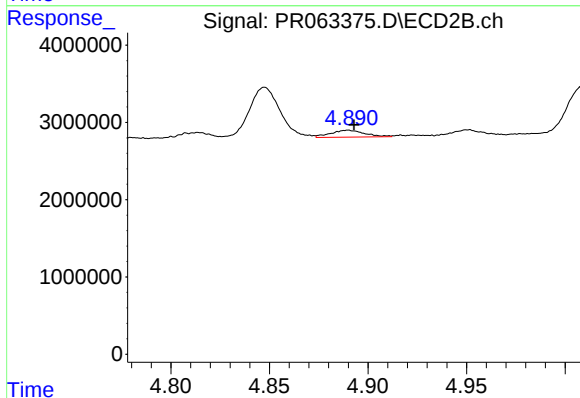
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 8583403
Conc: 66.07 ng/ml



#25 AR-1248-5

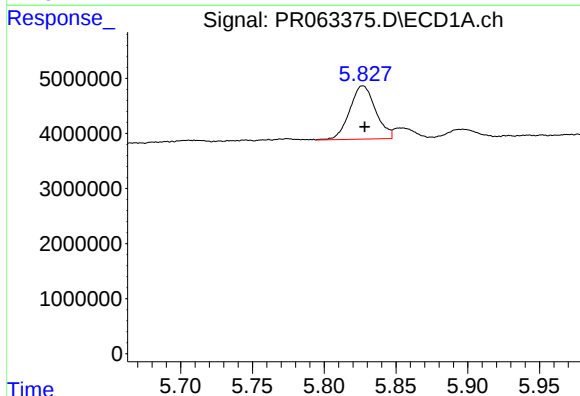
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 1960344
Conc: 9.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



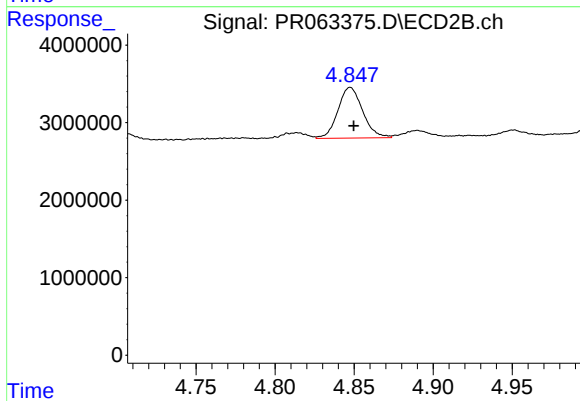
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 1077997
Conc: 8.39 ng/ml



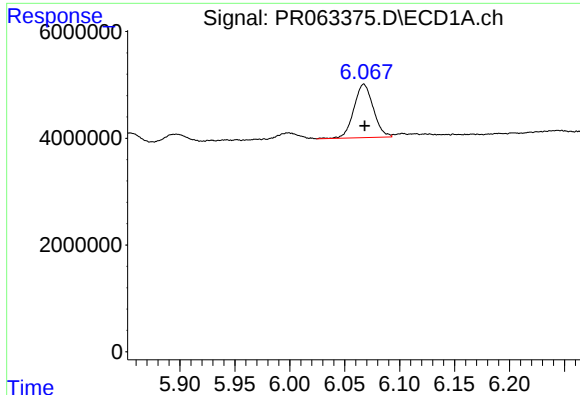
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 12145298
Conc: 55.35 ng/ml



#26 AR-1254-1

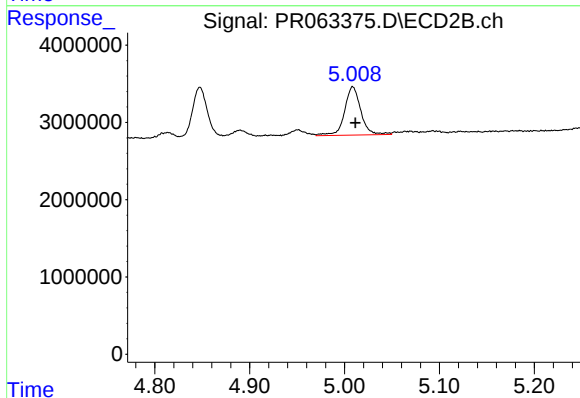
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 7147723
Conc: 36.20 ng/ml



#27 AR-1254-2

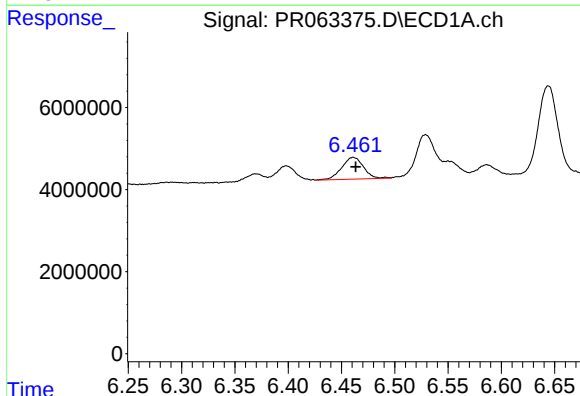
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 12322252
Conc: 37.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



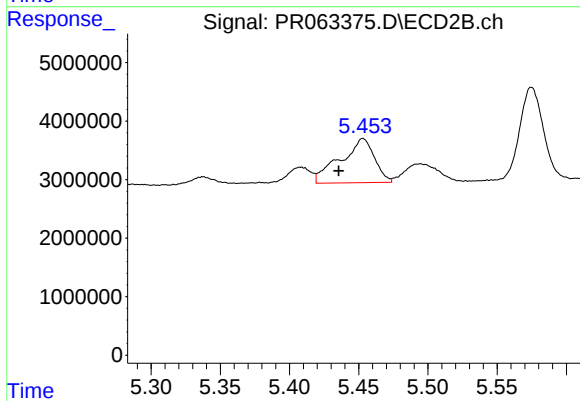
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 7452936
Conc: 44.09 ng/ml



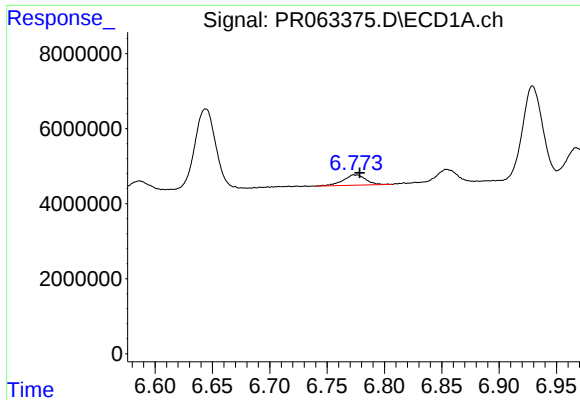
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 7573746
Conc: 22.48 ng/ml



#28 AR-1254-3

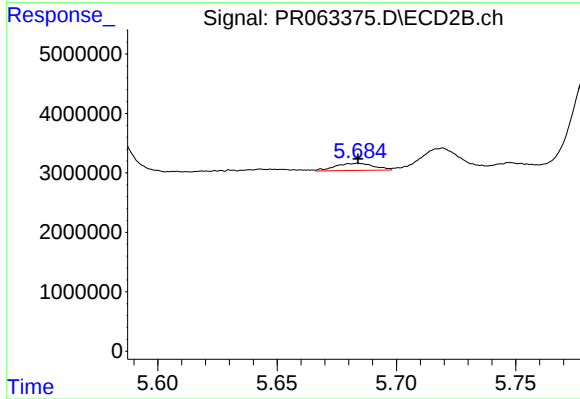
R.T.: 5.453 min
Delta R.T.: 0.017 min
Response: 12957743
Conc: 47.73 ng/ml



#29 AR-1254-4

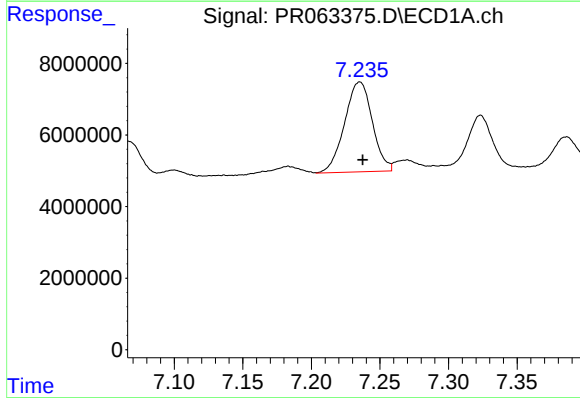
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 3757980
Conc: 16.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



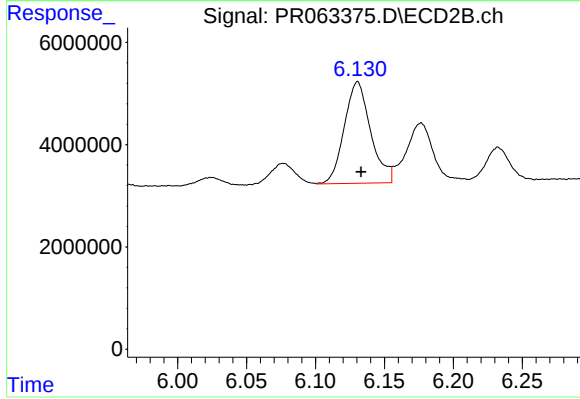
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 1351142
Conc: 8.05 ng/ml



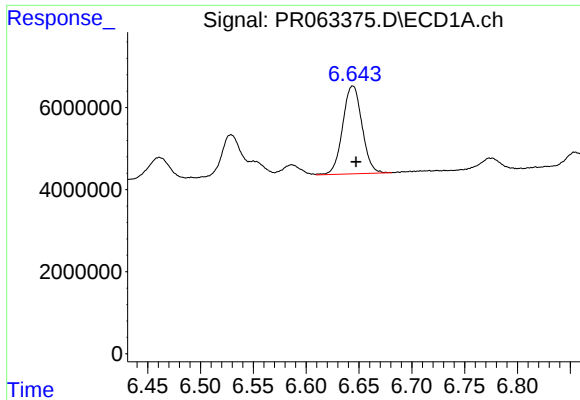
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 35396241
Conc: 144.94 ng/ml



#30 AR-1254-5

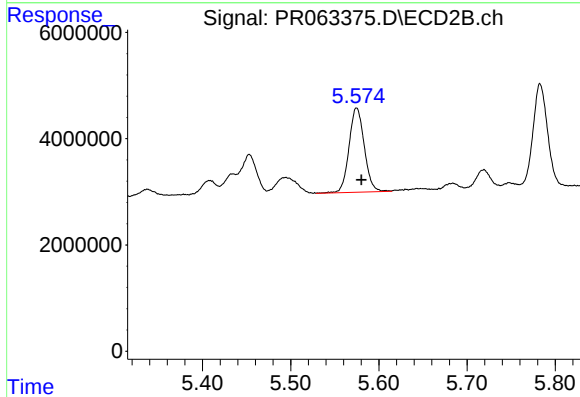
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 26479725
Conc: 113.87 ng/ml



#31 AR-1260-1

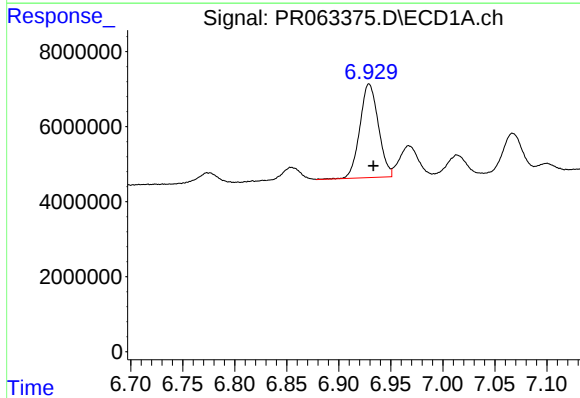
R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 27261226
Conc: 113.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



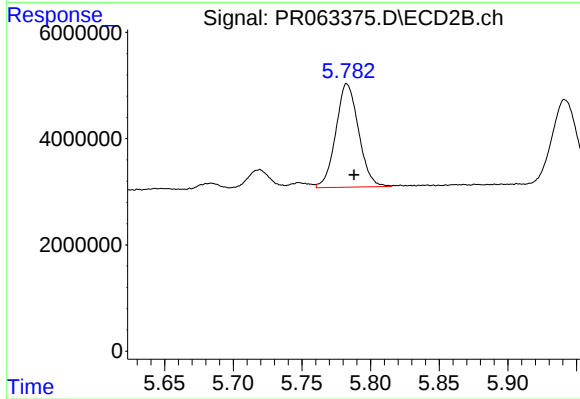
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 19056364
Conc: 107.41 ng/ml



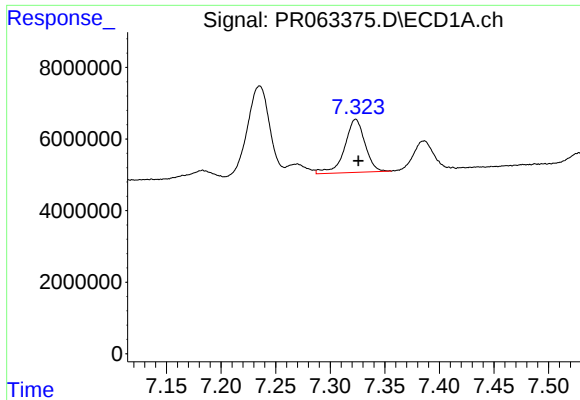
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 30950187
Conc: 112.83 ng/ml



#32 AR-1260-2

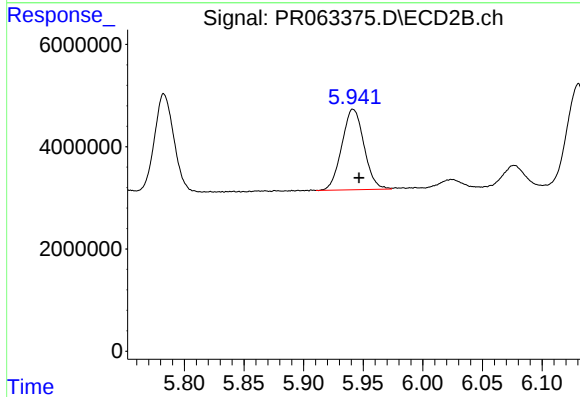
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 22506579
Conc: 105.73 ng/ml



#33 AR-1260-3

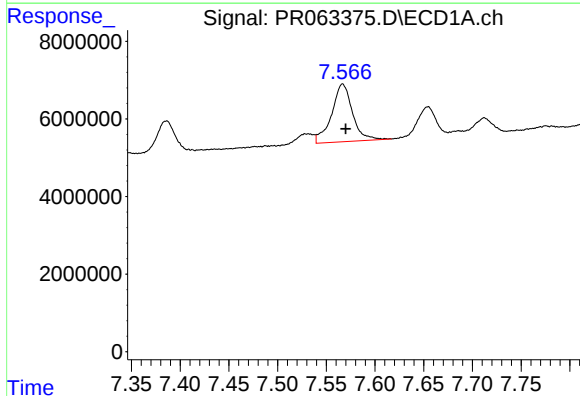
R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 19268052
Conc: 100.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



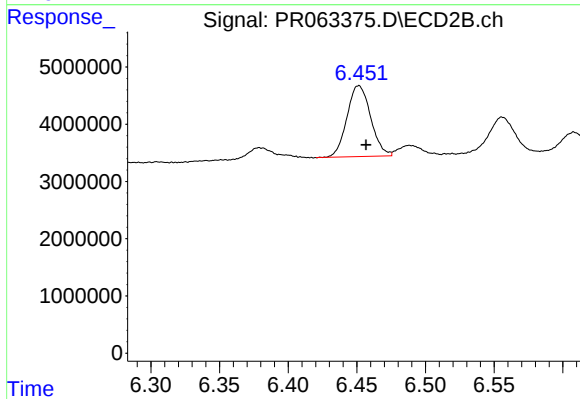
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 20396038
Conc: 102.40 ng/ml



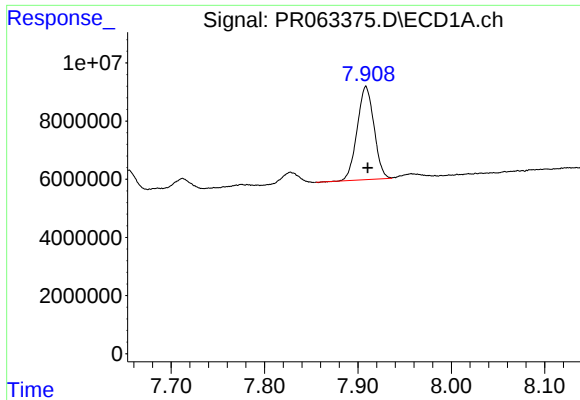
#34 AR-1260-4

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 22160867
Conc: 101.35 ng/ml



#34 AR-1260-4

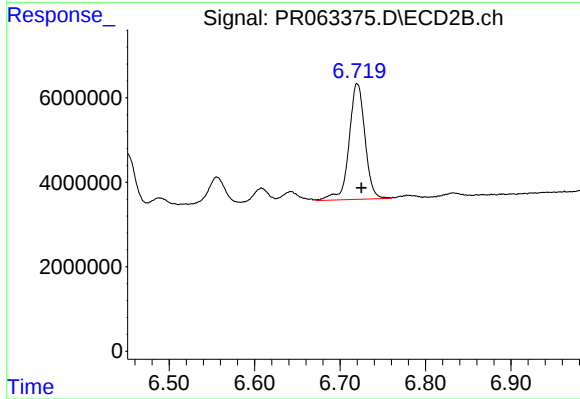
R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 14907130
Conc: 91.04 ng/ml



#35 AR-1260-5

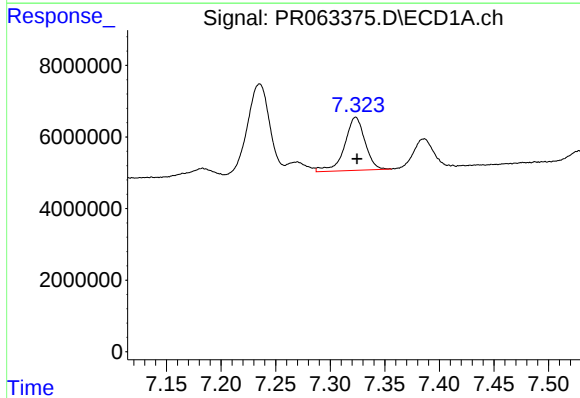
R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 40128569
Conc: 92.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



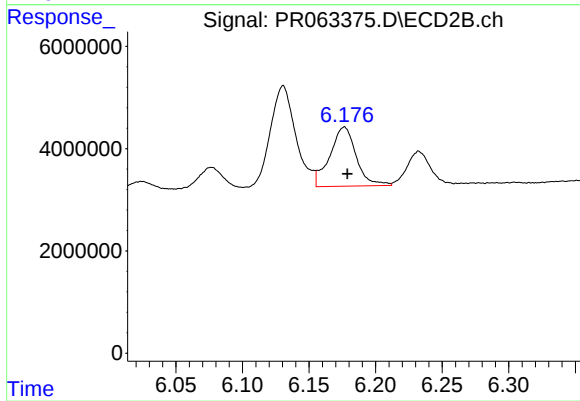
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 35503745
Conc: 89.69 ng/ml



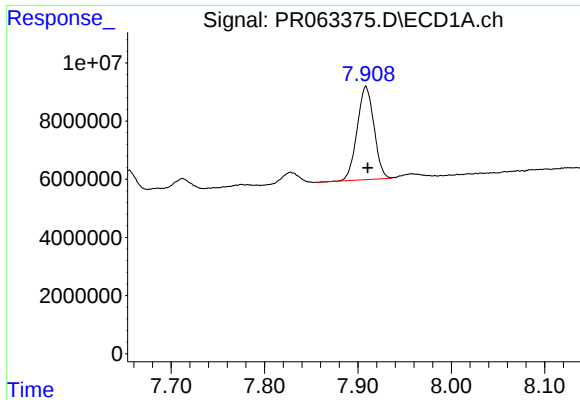
#36 AR-1262-1

R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 19268052
Conc: 63.24 ng/ml



#36 AR-1262-1

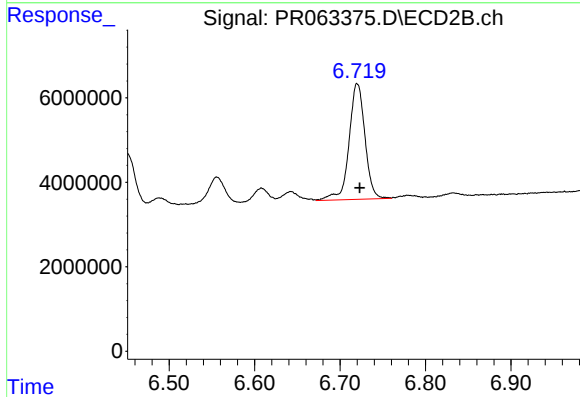
R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 15979861
Conc: 63.19 ng/ml



#37 AR-1262-2

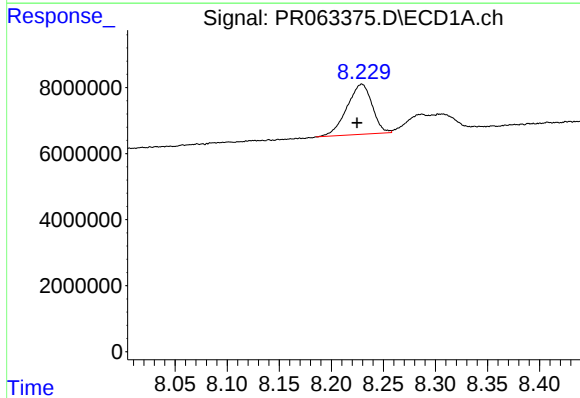
R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 40128569
Conc: 78.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



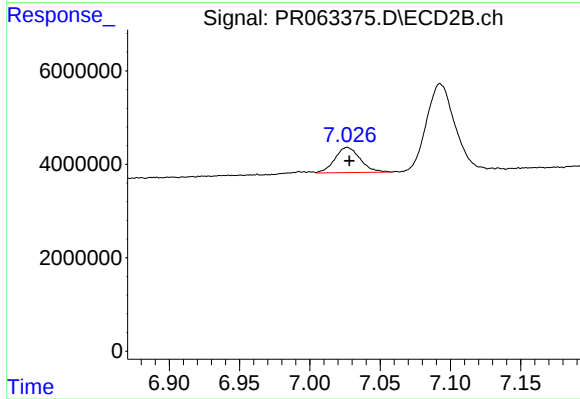
#37 AR-1262-2

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 35503745
Conc: 77.41 ng/ml



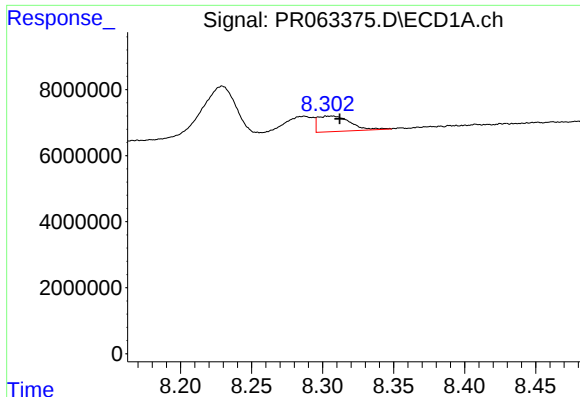
#38 AR-1262-3

R.T.: 8.229 min
Delta R.T.: 0.004 min
Response: 25598301
Conc: 76.65 ng/ml



#38 AR-1262-3

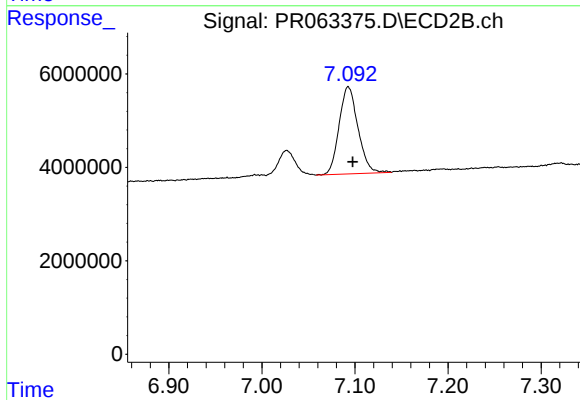
R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 6785703
Conc: 38.14 ng/ml



#39 AR-1262-4

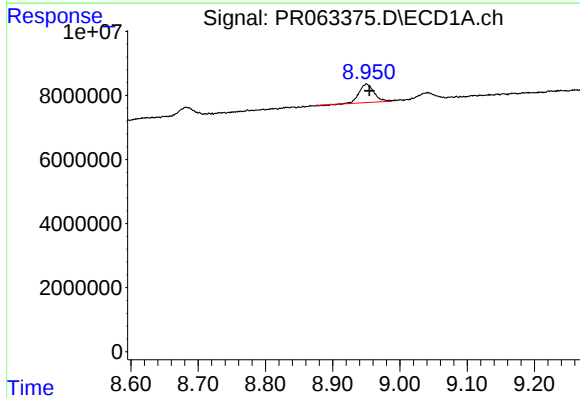
R.T.: 8.306 min
Delta R.T.: -0.006 min
Response: 7461422
Conc: 29.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



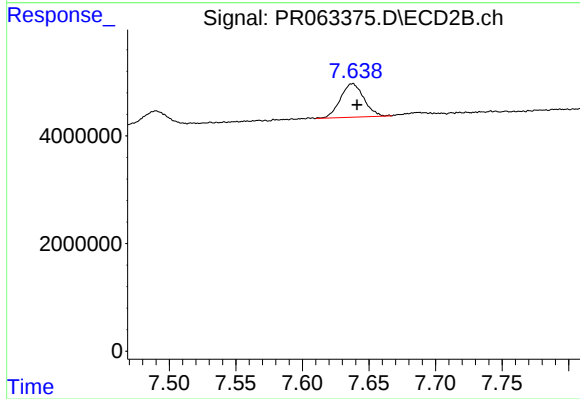
#39 AR-1262-4

R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 26329555
Conc: 78.27 ng/ml



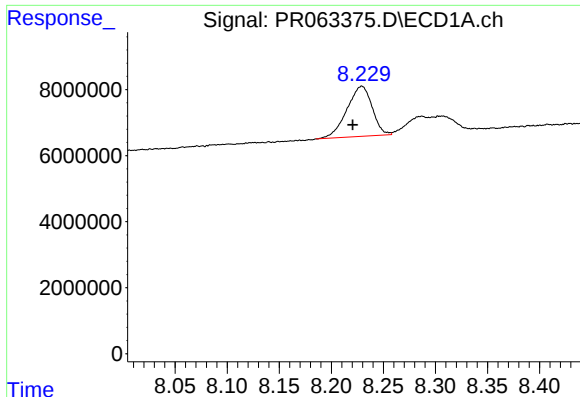
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 8921034
Conc: 49.98 ng/ml



#40 AR-1262-5

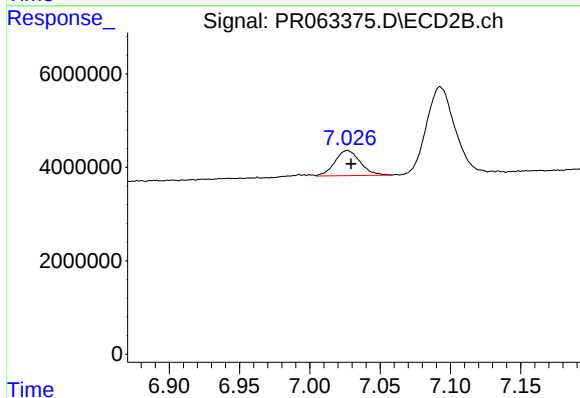
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 7696540
Conc: 51.01 ng/ml



#41 AR-1268-1

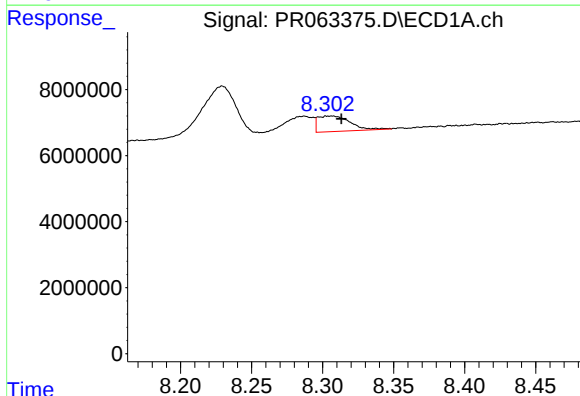
R.T.: 8.229 min
Delta R.T.: 0.009 min
Response: 25598301
Conc: 42.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



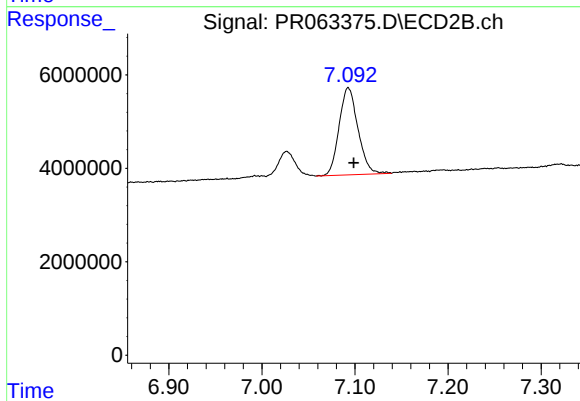
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 6785703
Conc: 12.57 ng/ml



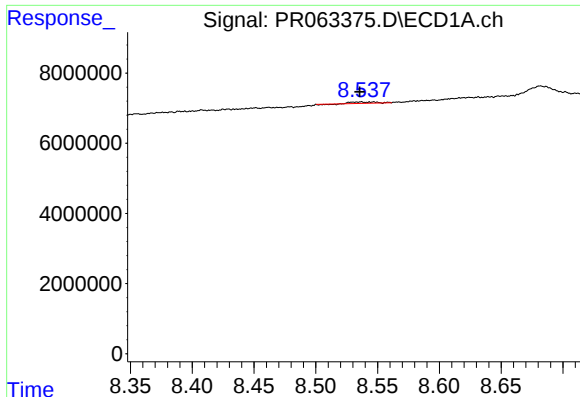
#42 AR-1268-2

R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 7461422
Conc: 13.73 ng/ml



#42 AR-1268-2

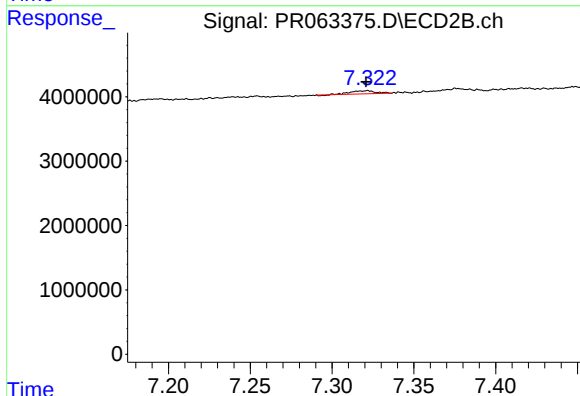
R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 26329555
Conc: 53.65 ng/ml



#43 AR-1268-3

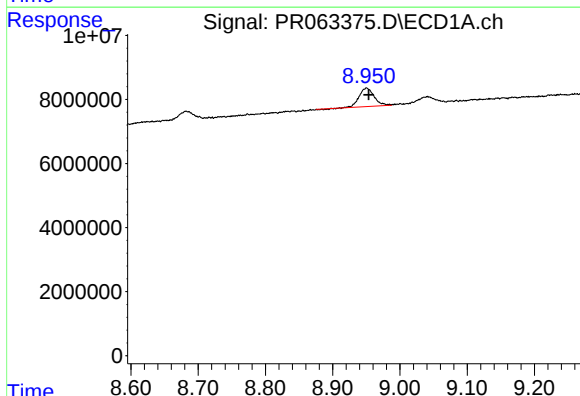
R.T.: 8.537 min
Delta R.T.: 0.001 min
Response: 401082
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



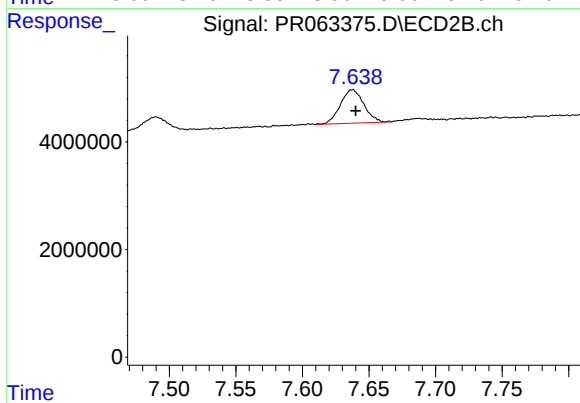
#43 AR-1268-3

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 505929
Conc: 1.22 ng/ml



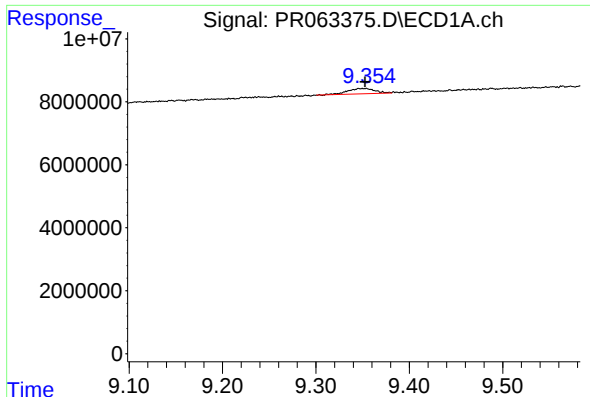
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: -0.003 min
Response: 8921034
Conc: 44.58 ng/ml



#44 AR-1268-4

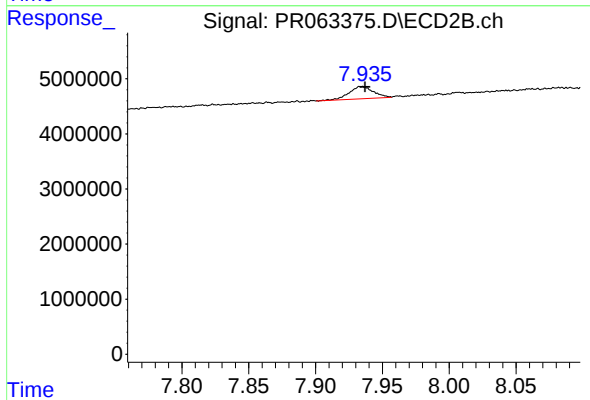
R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 7696540
Conc: 45.42 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.002 min
Response: 3459242
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 2786831
Conc: 2.08 ng/ml