

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 23:05
 Operator : YP\AJ
 Sample : PB155969BS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 05:49:19 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...	3.666	2.880	116.2E6	65934983	17.898	19.287
2)	SA Decachlor...	9.662	8.168	78774260	62439809	21.272	20.893
Target Compounds							
3)	L1 AR-1016-1	4.905	4.004	20057391	11112766	102.667	98.719
4)	L1 AR-1016-2	4.927	4.021	29097759	16131132	103.278	94.949
5)	L1 AR-1016-3	4.992	4.201	17600827	8476127	104.760	97.513
6)	L1 AR-1016-4	5.095	4.253	14181332	6750469	103.324	99.815
7)	L1 AR-1016-5	5.414	4.471	13631574	8102127	102.148	93.557
8)	L2 AR-1221-1	3.892	3.105	2005986	979802	27.637	26.460
9)	L2 AR-1221-2	3.981	3.192	3771306	1423436	80.347	55.201 #
10)	L2 AR-1221-3	4.060	3.270	11529371	6113857	71.456	63.809
11)	L3 AR-1232-1	4.060	3.270	11529371	6113857	84.998	76.719
12)	L3 AR-1232-2	4.617	4.021	14863999	16131132	234.721	215.575
13)	L3 AR-1232-3	4.927	4.201	29097759	8476127	231.284	225.129
14)	L3 AR-1232-4	5.095	4.294	14181332	8106979	234.061	255.509
15)	L3 AR-1232-5	5.201	4.471	11968510	8102127	276.689	224.700
16)	L4 AR-1242-1	4.905	4.004	20057391	11112766	120.310	116.405
17)	L4 AR-1242-2	4.927	4.021	29097759	16131132	121.945	112.966
18)	L4 AR-1242-3	4.992	4.201	17600827	8476127	123.961	115.711
19)	L4 AR-1242-4	5.095	4.294	14181332	8106979	120.997	118.528
20)	L4 AR-1242-5	5.891	4.843	1820166	6804086	15.696	77.783 #
21)	L5 AR-1248-1	4.905	4.004	20057391	11112766	155.122	148.779
22)	L5 AR-1248-2	5.201	4.253	11968510	6750469	70.578	63.237
23)	L5 AR-1248-3	5.414	4.294	13631574	8106979	67.546	76.227
24)	L5 AR-1248-4	5.852	4.471	1606165	8102127	7.372	62.365 #
25)	L5 AR-1248-5	5.891	4.885	1820166	969166	8.650	7.540
26)	L6 AR-1254-1	5.822	4.843	10968428	6804086	49.987	34.462 #
27)	L6 AR-1254-2	6.062	5.004	12143425	6835910	36.645	40.442
28)	L6 AR-1254-3	6.455	5.447	8857863	11888389	26.293	43.793 #
29)	L6 AR-1254-4	6.769	5.677	3637912	1289557	15.697	7.687 #
30)	L6 AR-1254-5	7.228	6.124	34332727	24892096	140.586	107.040
31)	L7 AR-1260-1	6.639	5.569	26271851	17932936	109.353	101.082
32)	L7 AR-1260-2	6.924	5.777	30102526	21522039	109.743	101.105
33)	L7 AR-1260-3	7.317	5.934	17882653	19055419	93.518	95.669
34)	L7 AR-1260-4	7.561	6.445	21511112	14274437	98.378	87.173
35)	L7 AR-1260-5	7.902	6.713	37998558	34148482	87.803	86.266
36)	L8 AR-1262-1	7.317	6.169	17882653	14938339	58.697	59.072
37)	L8 AR-1262-2	7.902	6.713	37998558	34148482	74.126	74.456
38)	L8 AR-1262-3	8.221	7.019	23500681	6381937	70.367	35.867 #
39)	L8 AR-1262-4	8.303	7.085	5068703	25108540	20.364	74.643 #
40)	L8 AR-1262-5	8.942	7.629	8487822	6441150	47.548	42.690
41)	L9 AR-1268-1	8.221	7.019	23500681	6381937	39.143	11.824 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 23:05
 Operator : YP\AJ
 Sample : PB155969BS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

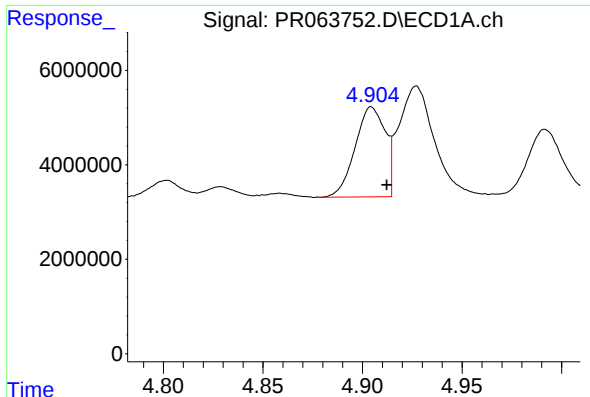
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 05:49:19 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	8.303	7.085	5068703	25108540	9.328	51.164 #
43) L9	AR-1268-3	8.528	7.310	629308	556272	1.344	1.338
44) L9	AR-1268-4	8.942	7.629	8487822	6441150	42.414	38.012
45) L9	AR-1268-5	9.341	7.926	3333969	2625307	2.170	1.956

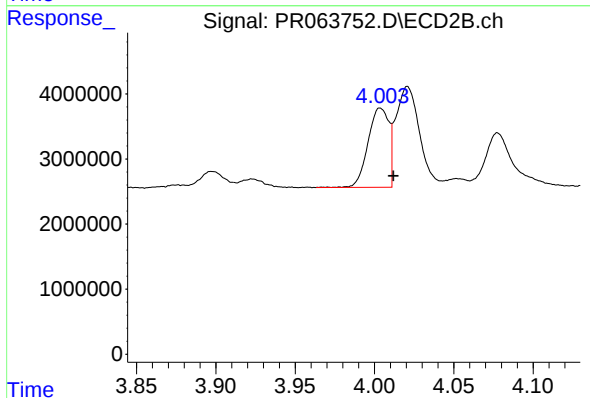
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

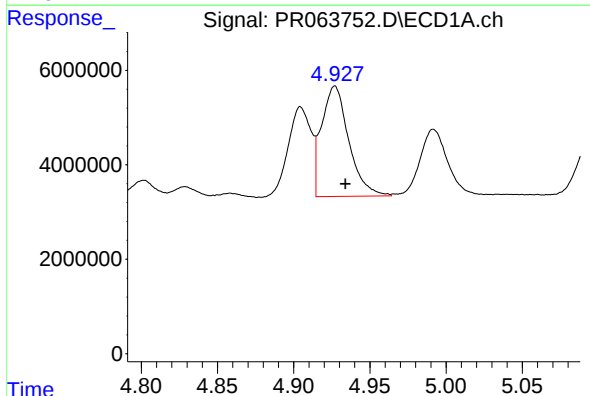
R.T.: 4.905 min
Delta R.T.: -0.008 min
Response: 20057391
Conc: 102.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



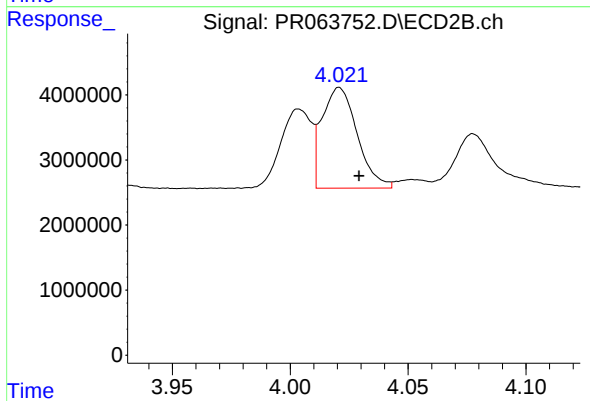
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.008 min
Response: 11112766
Conc: 98.72 ng/ml



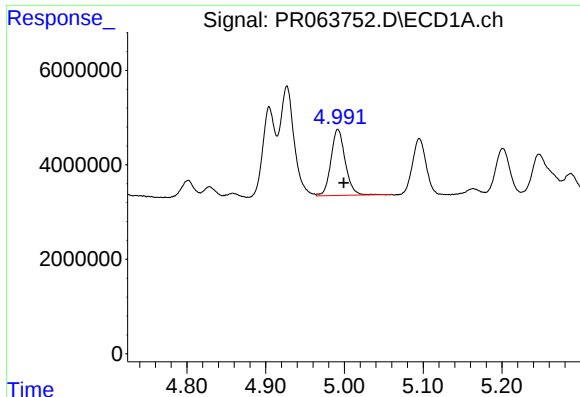
#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 29097759
Conc: 103.28 ng/ml



#4 AR-1016-2

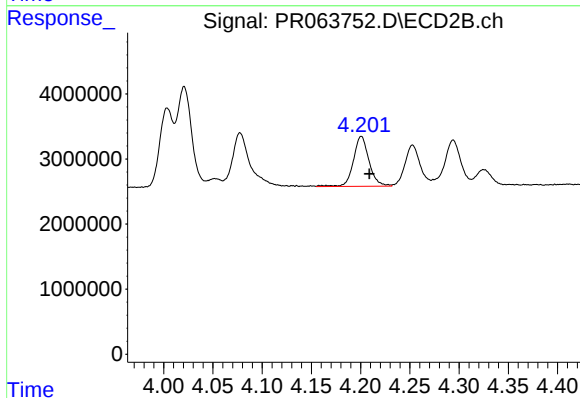
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 16131132
Conc: 94.95 ng/ml



#5 AR-1016-3

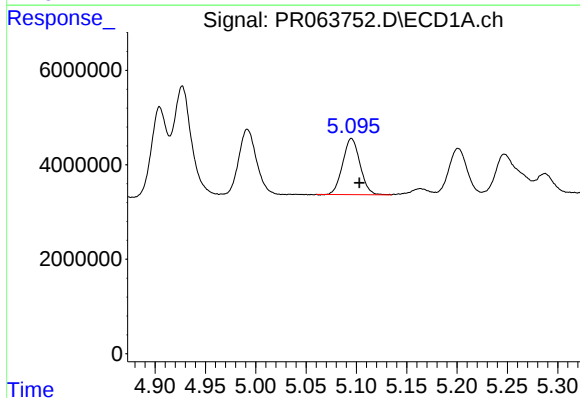
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 17600827
Conc: 104.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



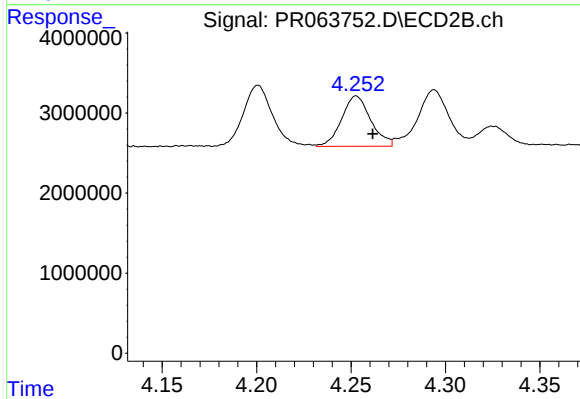
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.008 min
Response: 8476127
Conc: 97.51 ng/ml



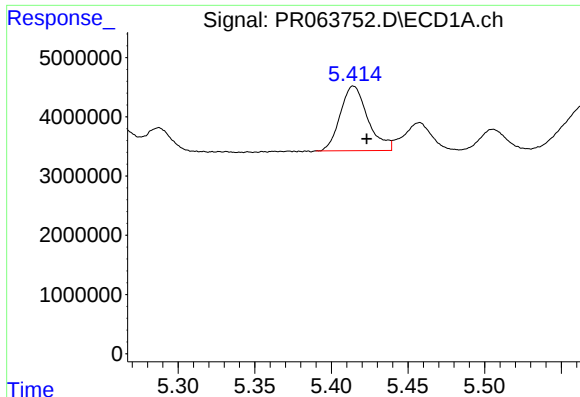
#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: -0.008 min
Response: 14181332
Conc: 103.32 ng/ml



#6 AR-1016-4

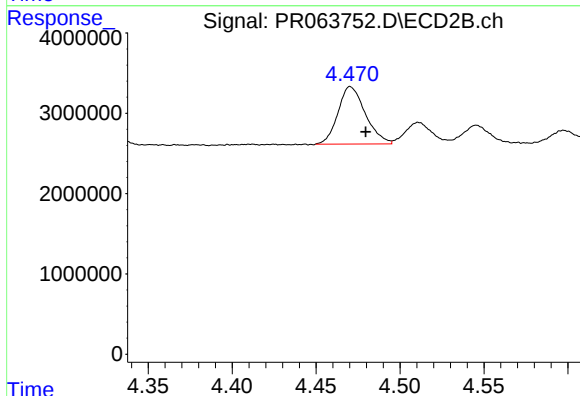
R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 6750469
Conc: 99.81 ng/ml



#7 AR-1016-5

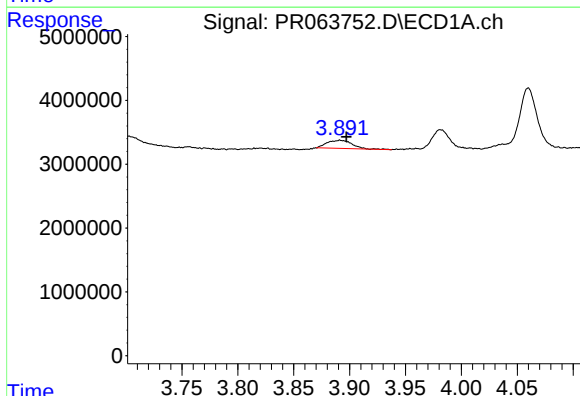
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 13631574
Conc: 102.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



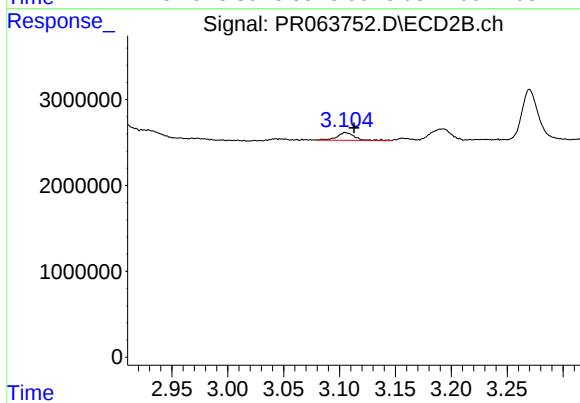
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.009 min
Response: 8102127
Conc: 93.56 ng/ml



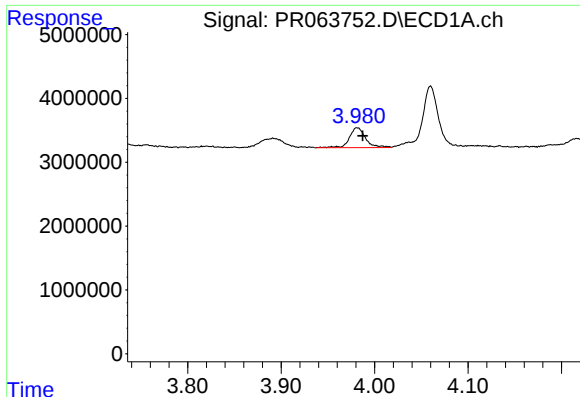
#8 AR-1221-1

R.T.: 3.892 min
Delta R.T.: -0.006 min
Response: 2005986
Conc: 27.64 ng/ml



#8 AR-1221-1

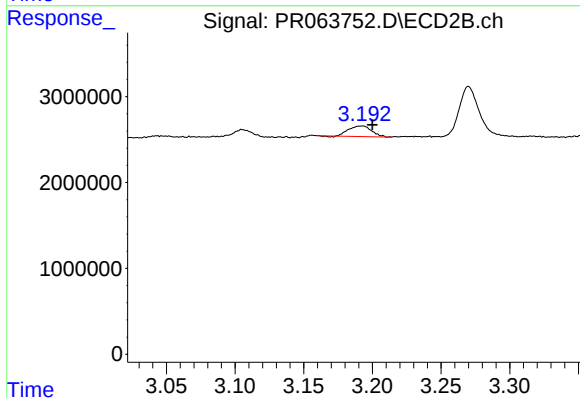
R.T.: 3.105 min
Delta R.T.: -0.008 min
Response: 979802
Conc: 26.46 ng/ml



#9 AR-1221-2

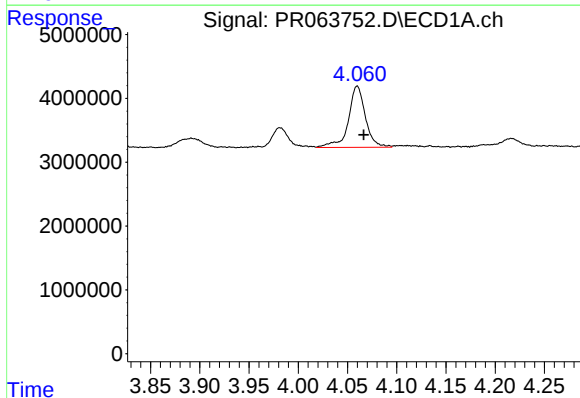
R.T.: 3.981 min
Delta R.T.: -0.006 min
Response: 3771306
Conc: 80.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



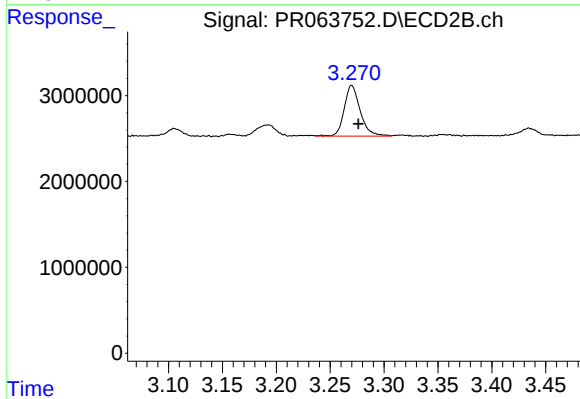
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.008 min
Response: 1423436
Conc: 55.20 ng/ml



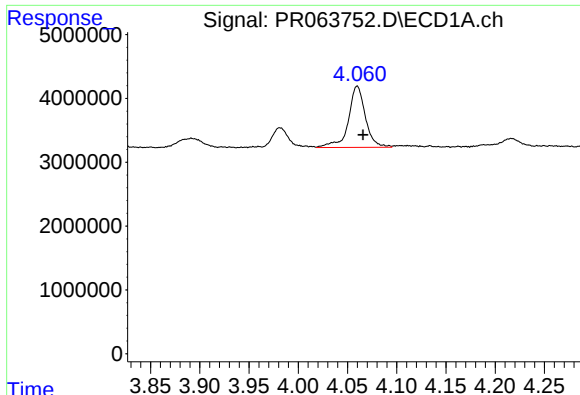
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 11529371
Conc: 71.46 ng/ml



#10 AR-1221-3

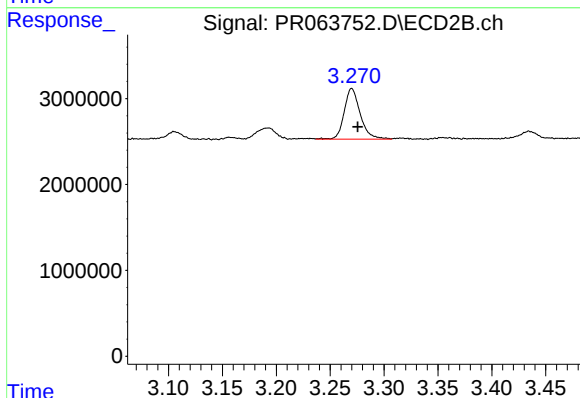
R.T.: 3.270 min
Delta R.T.: -0.006 min
Response: 6113857
Conc: 63.81 ng/ml



#11 AR-1232-1

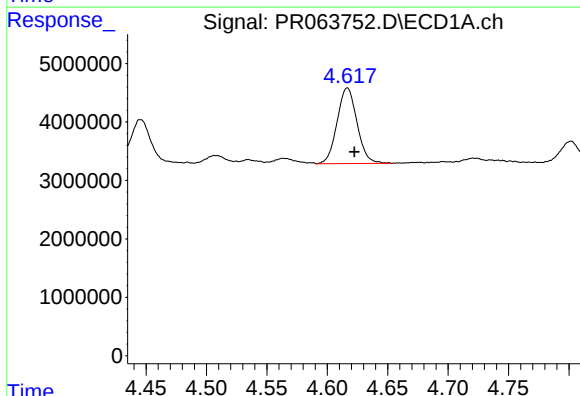
R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 11529371
Conc: 85.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



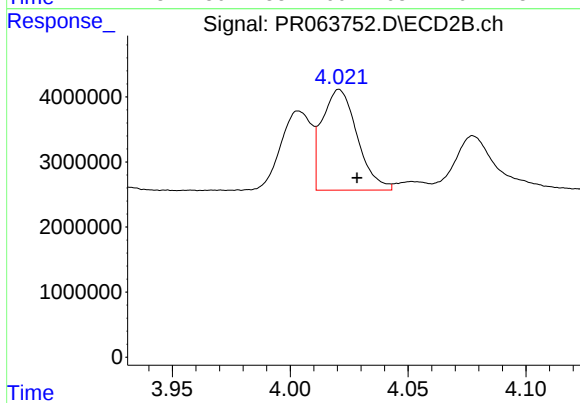
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: -0.006 min
Response: 6113857
Conc: 76.72 ng/ml



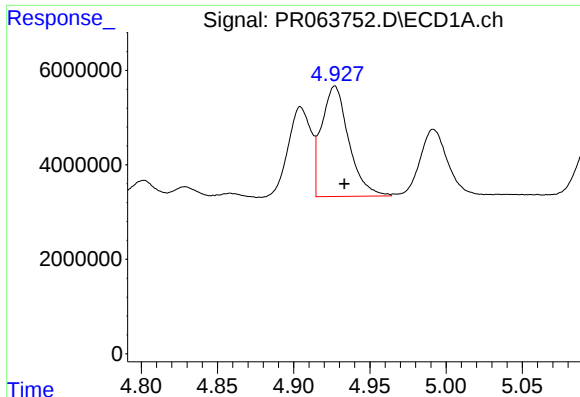
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.006 min
Response: 14863999
Conc: 234.72 ng/ml



#12 AR-1232-2

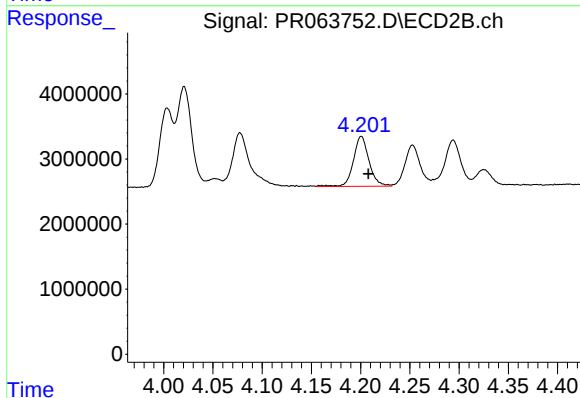
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 16131132
Conc: 215.57 ng/ml



#13 AR-1232-3

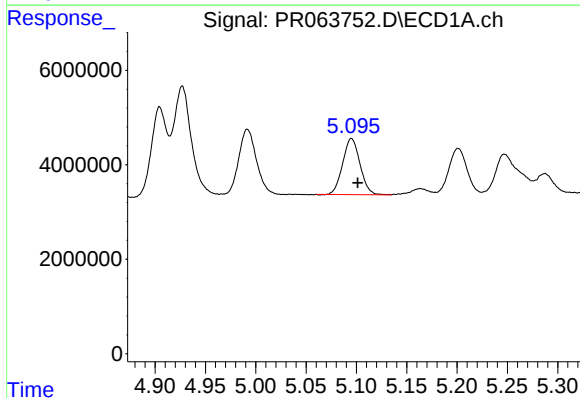
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 29097759
Conc: 231.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



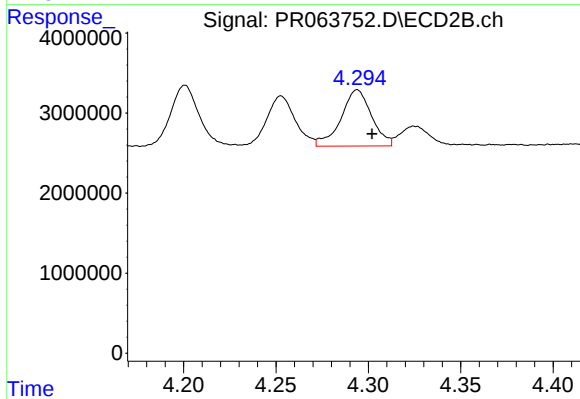
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 8476127
Conc: 225.13 ng/ml



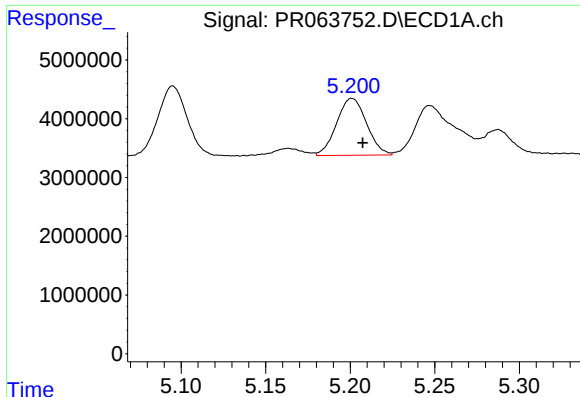
#14 AR-1232-4

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 14181332
Conc: 234.06 ng/ml



#14 AR-1232-4

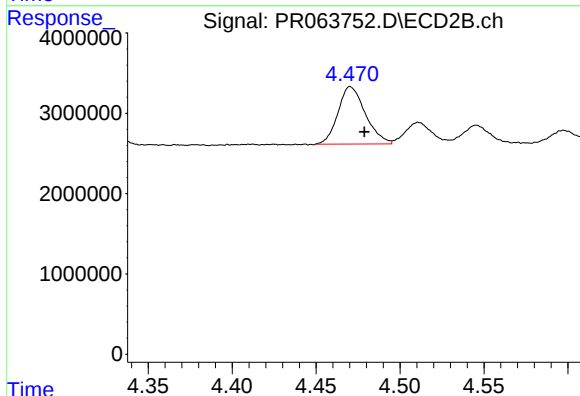
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 8106979
Conc: 255.51 ng/ml



#15 AR-1232-5

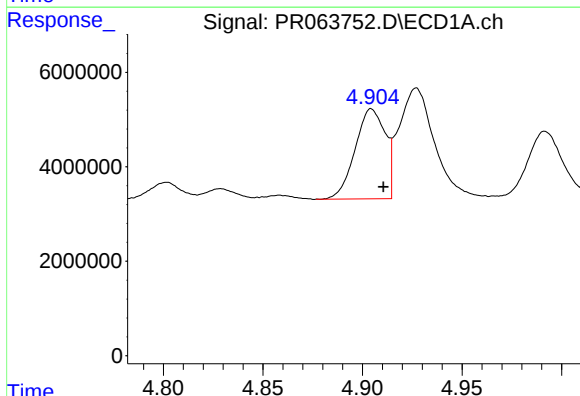
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 11968510
Conc: 276.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



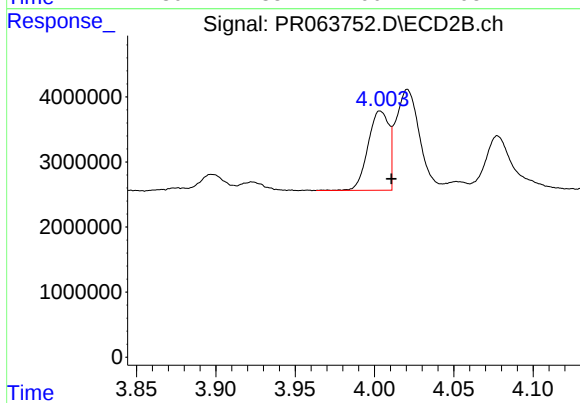
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 8102127
Conc: 224.70 ng/ml



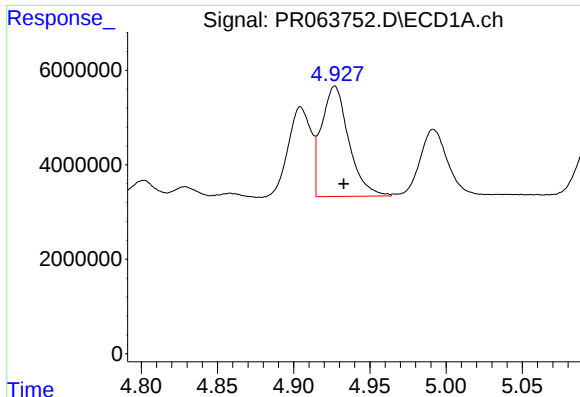
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 20057391
Conc: 120.31 ng/ml



#16 AR-1242-1

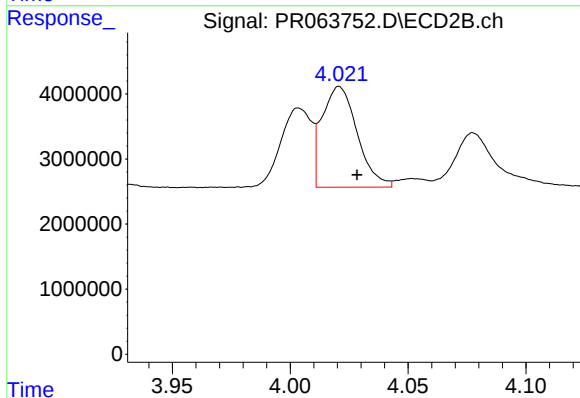
R.T.: 4.004 min
Delta R.T.: -0.007 min
Response: 11112766
Conc: 116.41 ng/ml



#17 AR-1242-2

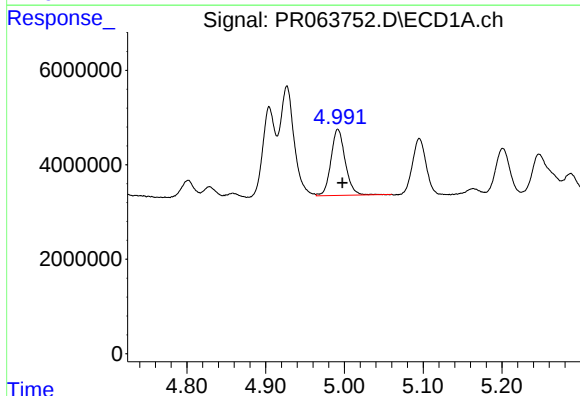
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 29097759
Conc: 121.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



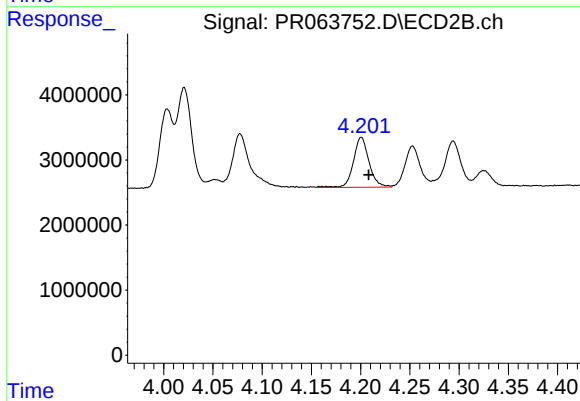
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 16131132
Conc: 112.97 ng/ml



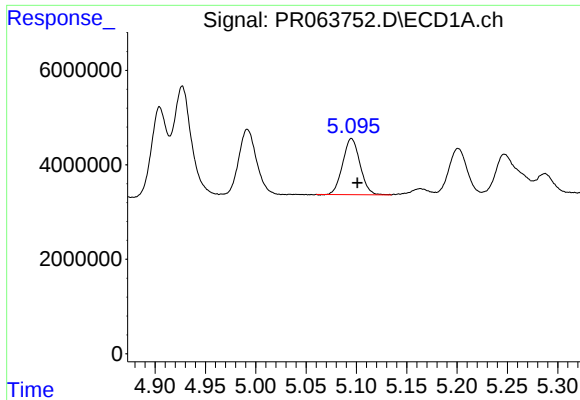
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 17600827
Conc: 123.96 ng/ml



#18 AR-1242-3

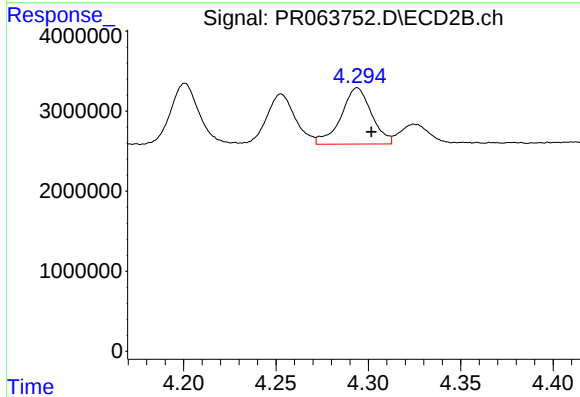
R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 8476127
Conc: 115.71 ng/ml



#19 AR-1242-4

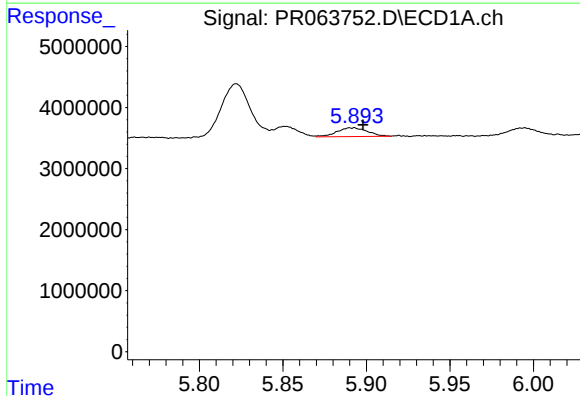
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 14181332
Conc: 121.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



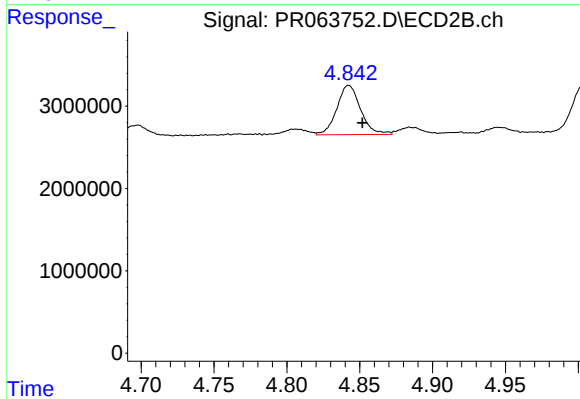
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 8106979
Conc: 118.53 ng/ml



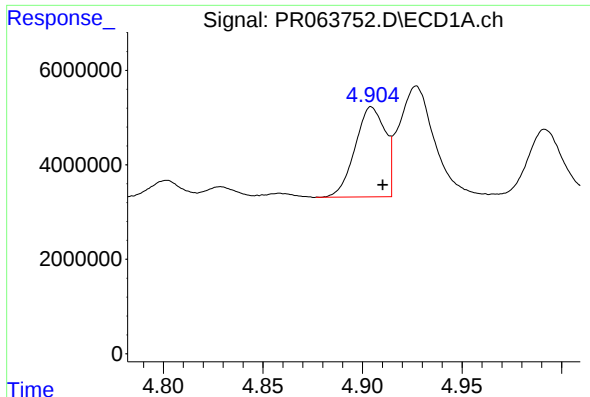
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 1820166
Conc: 15.70 ng/ml



#20 AR-1242-5

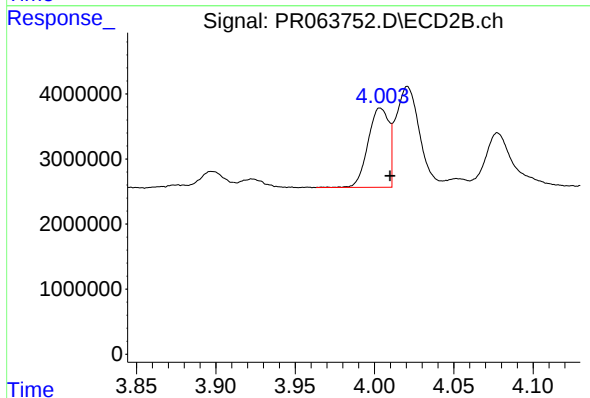
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 6804086
Conc: 77.78 ng/ml



#21 AR-1248-1

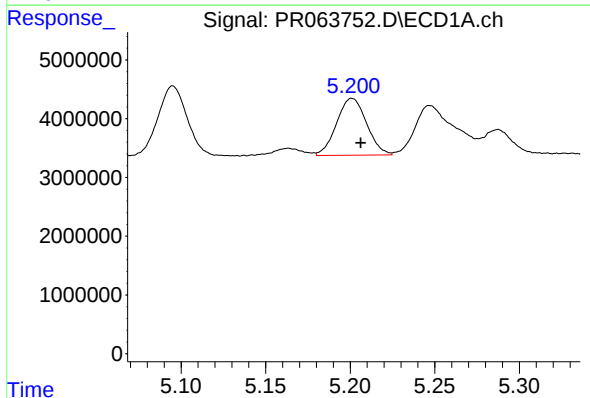
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 20057391
Conc: 155.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



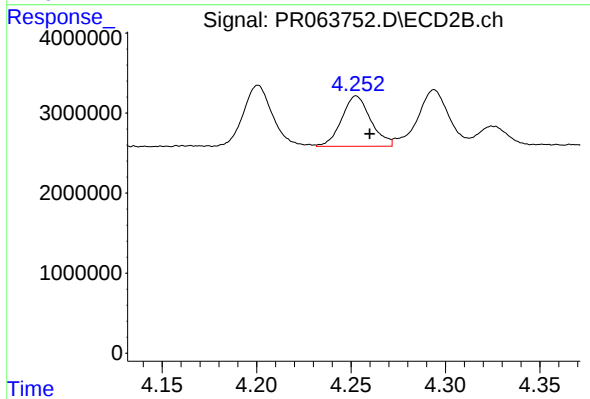
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 11112766
Conc: 148.78 ng/ml



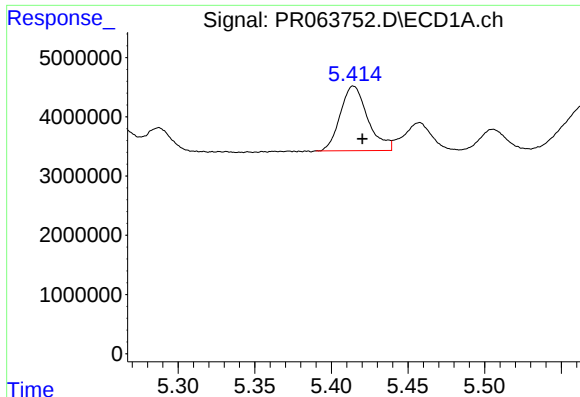
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 11968510
Conc: 70.58 ng/ml



#22 AR-1248-2

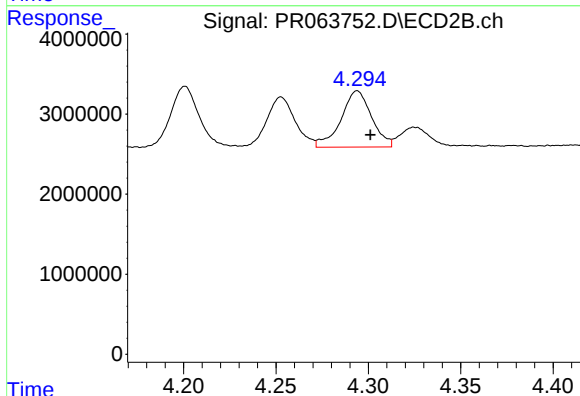
R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 6750469
Conc: 63.24 ng/ml



#23 AR-1248-3

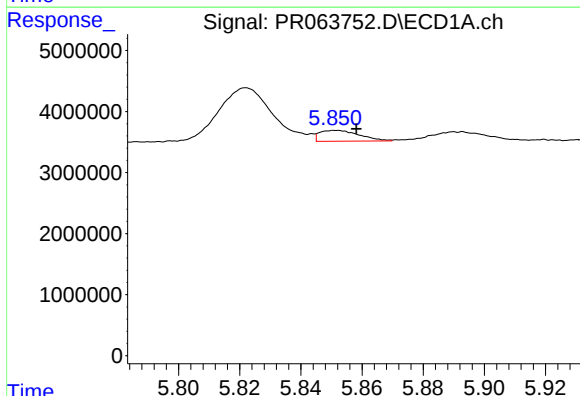
R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 13631574
Conc: 67.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



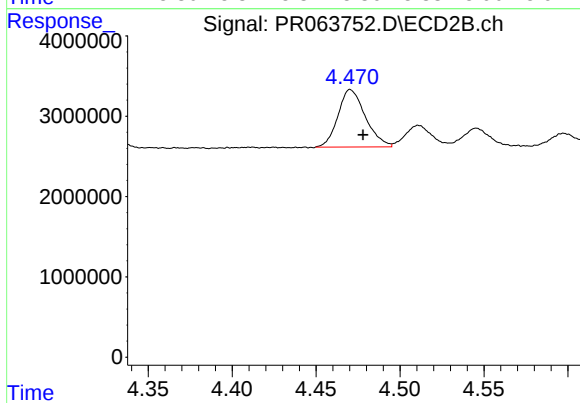
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 8106979
Conc: 76.23 ng/ml



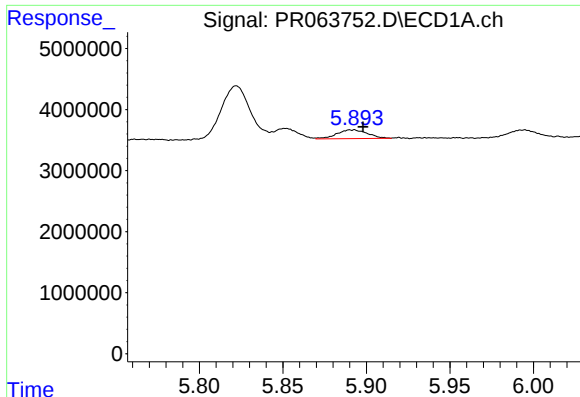
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 1606165
Conc: 7.37 ng/ml



#24 AR-1248-4

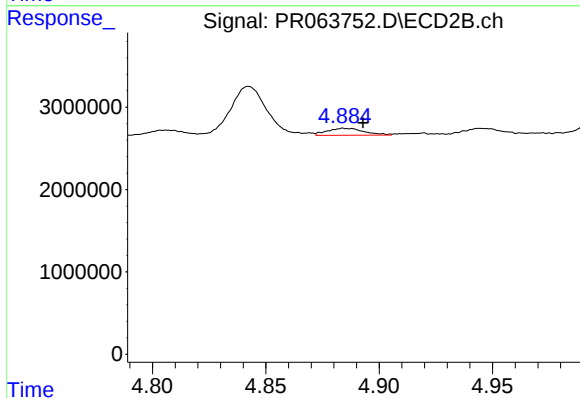
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 8102127
Conc: 62.36 ng/ml



#25 AR-1248-5

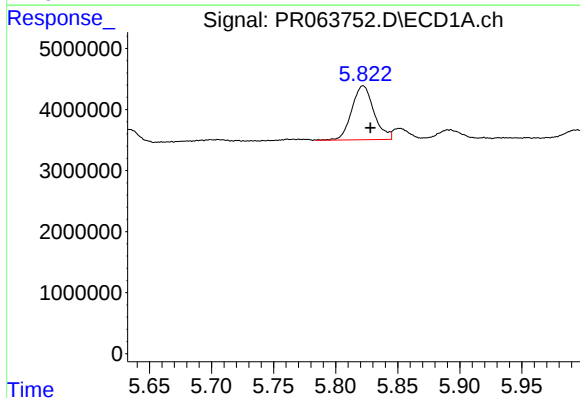
R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 1820166
Conc: 8.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



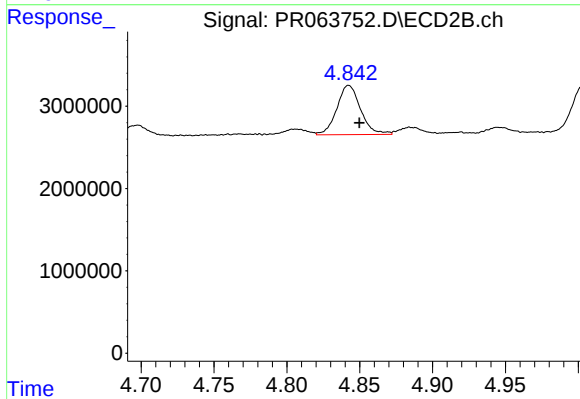
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 969166
Conc: 7.54 ng/ml



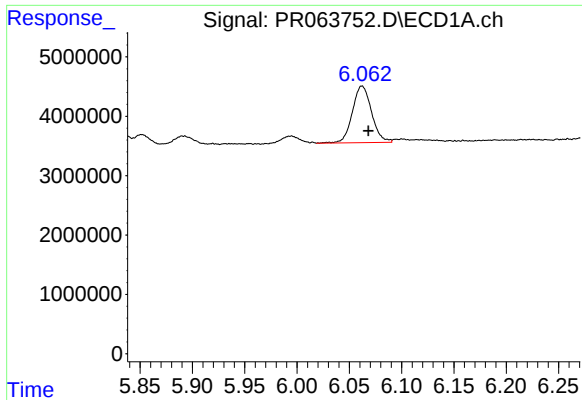
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.006 min
Response: 10968428
Conc: 49.99 ng/ml



#26 AR-1254-1

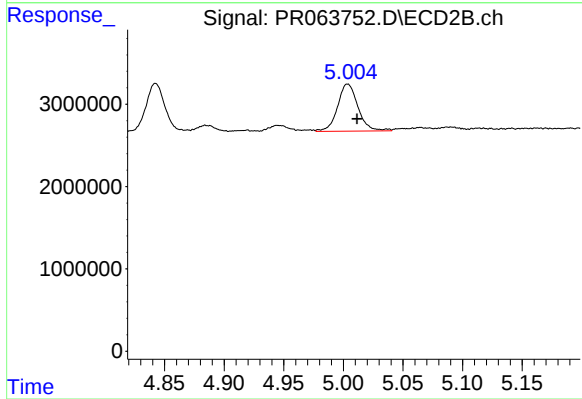
R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 6804086
Conc: 34.46 ng/ml



#27 AR-1254-2

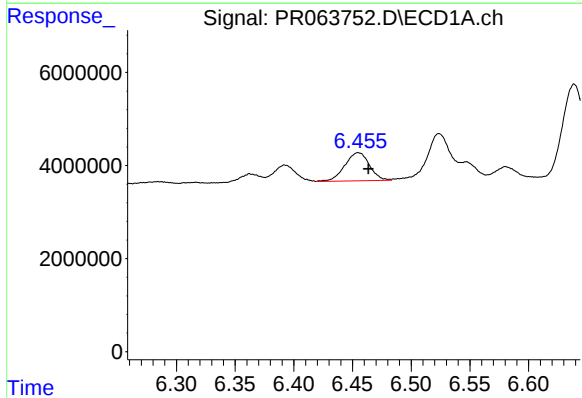
R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 12143425
Conc: 36.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



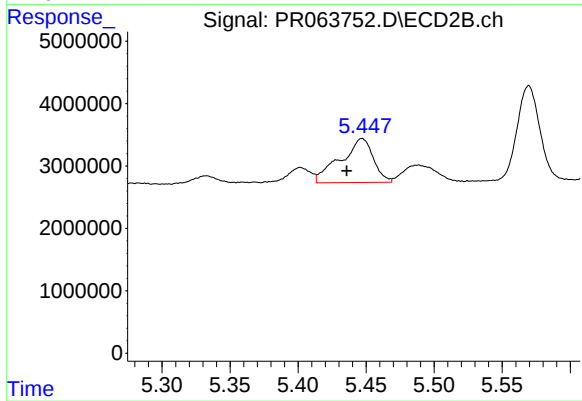
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: -0.008 min
Response: 6835910
Conc: 40.44 ng/ml



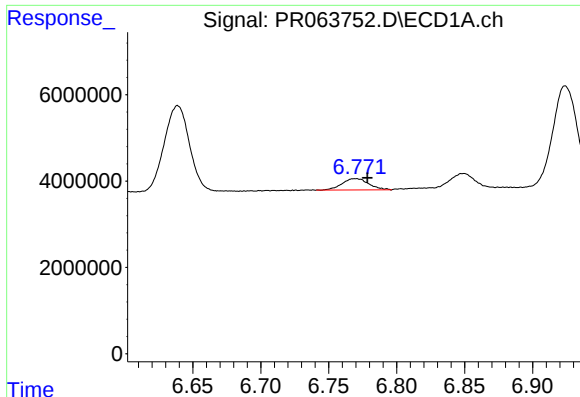
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: -0.008 min
Response: 8857863
Conc: 26.29 ng/ml



#28 AR-1254-3

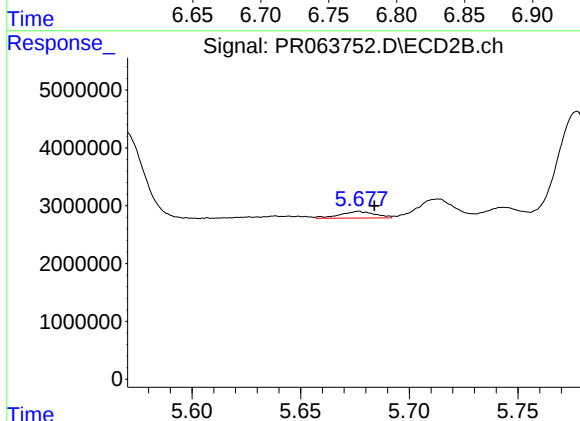
R.T.: 5.447 min
Delta R.T.: 0.011 min
Response: 11888389
Conc: 43.79 ng/ml



#29 AR-1254-4

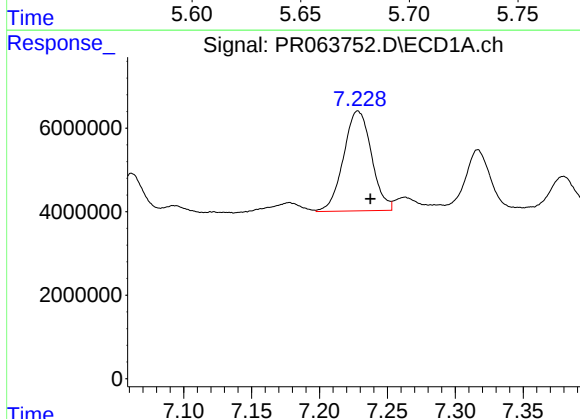
R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 3637912
Conc: 15.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



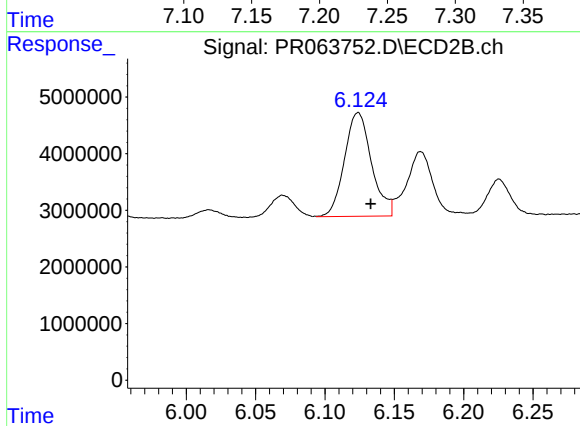
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 1289557
Conc: 7.69 ng/ml



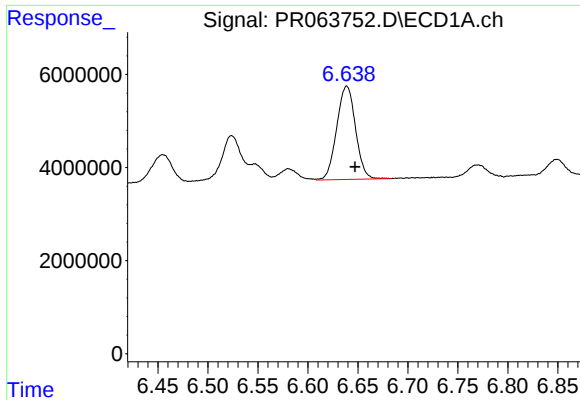
#30 AR-1254-5

R.T.: 7.228 min
Delta R.T.: -0.009 min
Response: 34332727
Conc: 140.59 ng/ml



#30 AR-1254-5

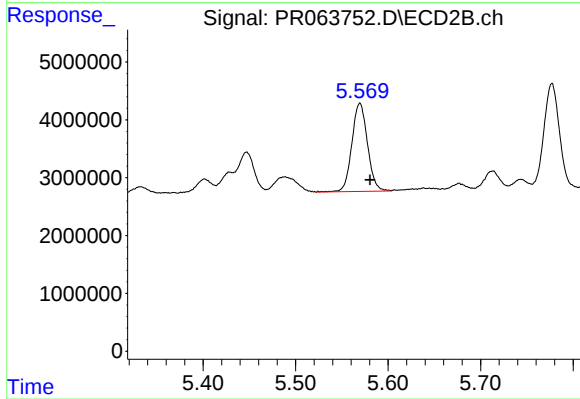
R.T.: 6.124 min
Delta R.T.: -0.009 min
Response: 24892096
Conc: 107.04 ng/ml



#31 AR-1260-1

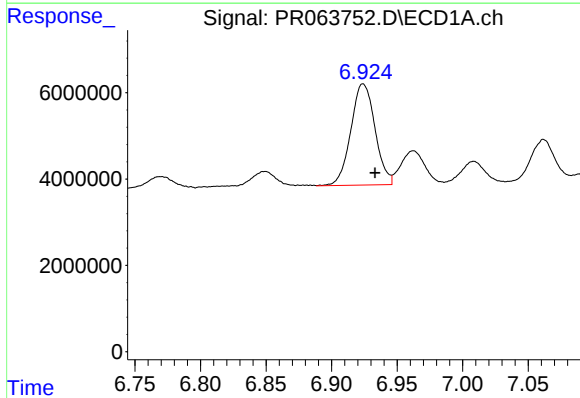
R.T.: 6.639 min
Delta R.T.: -0.008 min
Response: 26271851
Conc: 109.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



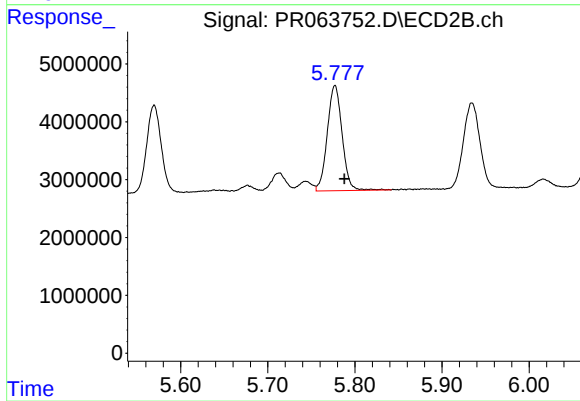
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: -0.011 min
Response: 17932936
Conc: 101.08 ng/ml



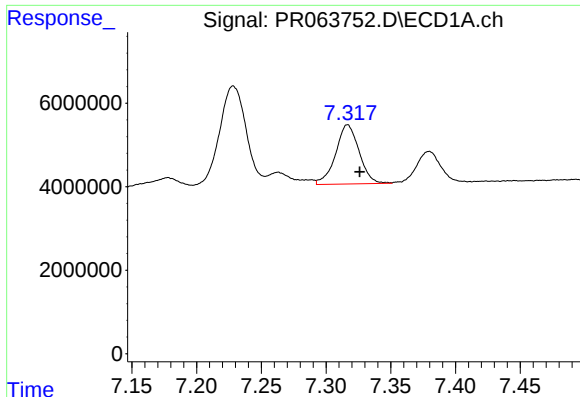
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.009 min
Response: 30102526
Conc: 109.74 ng/ml



#32 AR-1260-2

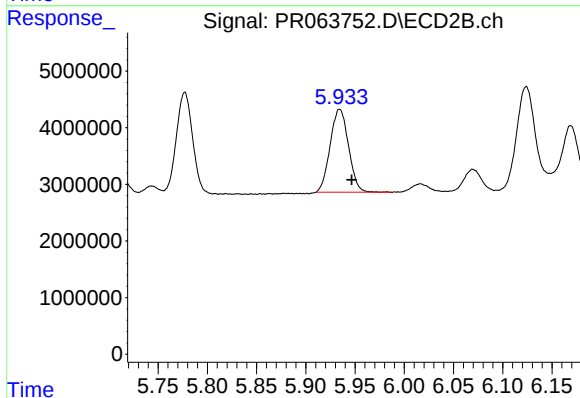
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 21522039
Conc: 101.10 ng/ml



#33 AR-1260-3

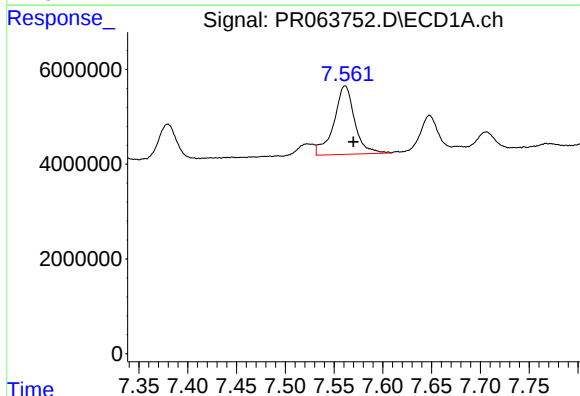
R.T.: 7.317 min
Delta R.T.: -0.009 min
Response: 17882653
Conc: 93.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



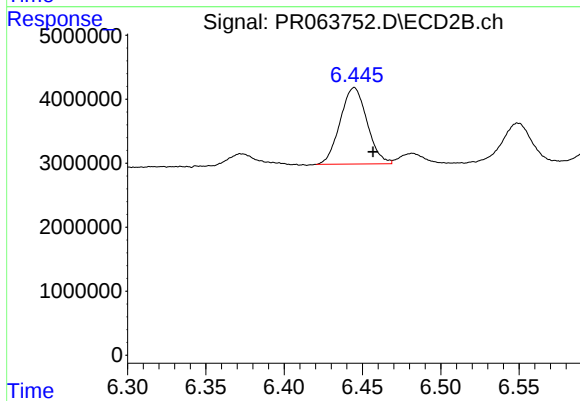
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.012 min
Response: 19055419
Conc: 95.67 ng/ml



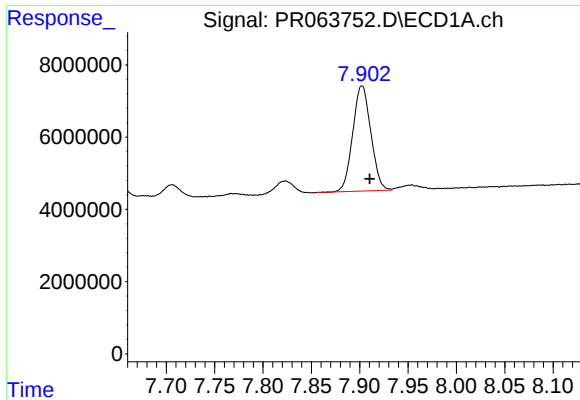
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: -0.009 min
Response: 21511112
Conc: 98.38 ng/ml



#34 AR-1260-4

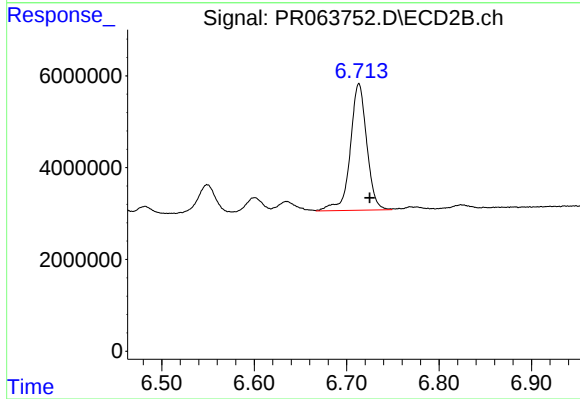
R.T.: 6.445 min
Delta R.T.: -0.012 min
Response: 14274437
Conc: 87.17 ng/ml



#35 AR-1260-5

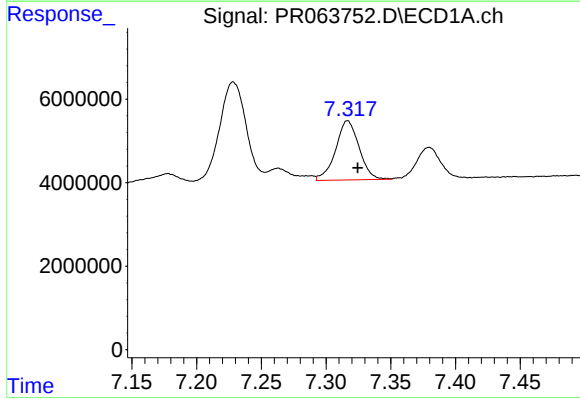
R.T.: 7.902 min
Delta R.T.: -0.008 min
Response: 37998558
Conc: 87.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



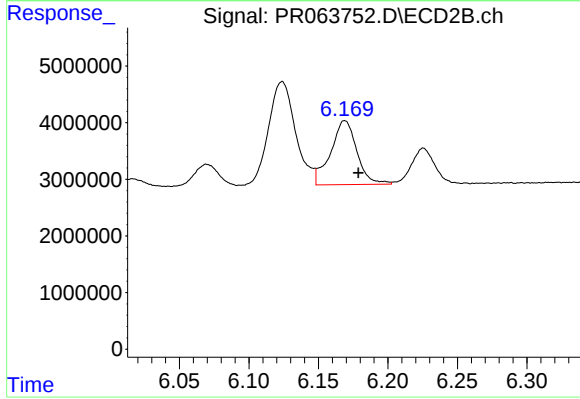
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.012 min
Response: 34148482
Conc: 86.27 ng/ml



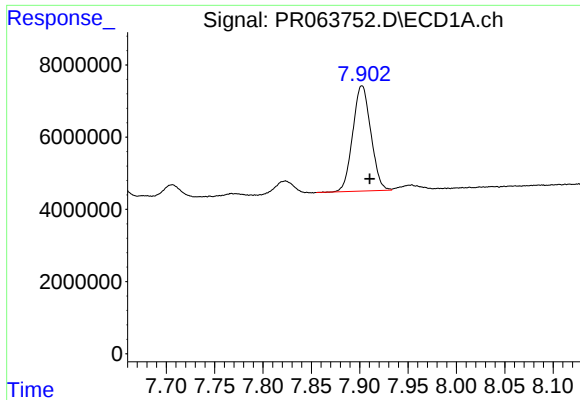
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 17882653
Conc: 58.70 ng/ml



#36 AR-1262-1

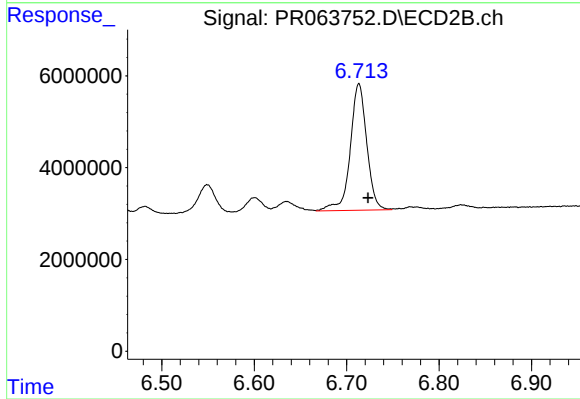
R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 14938339
Conc: 59.07 ng/ml



#37 AR-1262-2

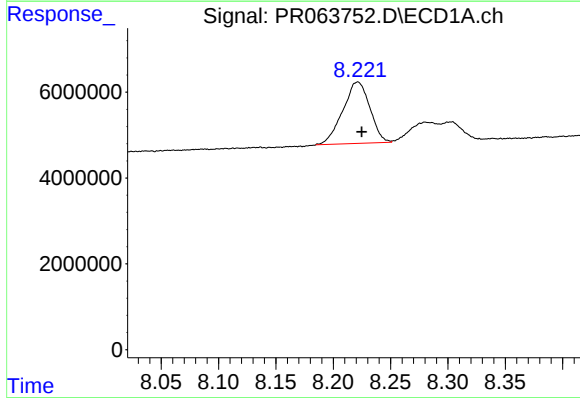
R.T.: 7.902 min
Delta R.T.: -0.008 min
Response: 37998558
Conc: 74.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



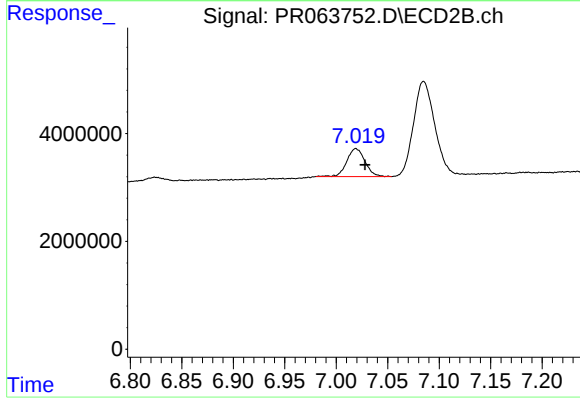
#37 AR-1262-2

R.T.: 6.713 min
Delta R.T.: -0.010 min
Response: 34148482
Conc: 74.46 ng/ml



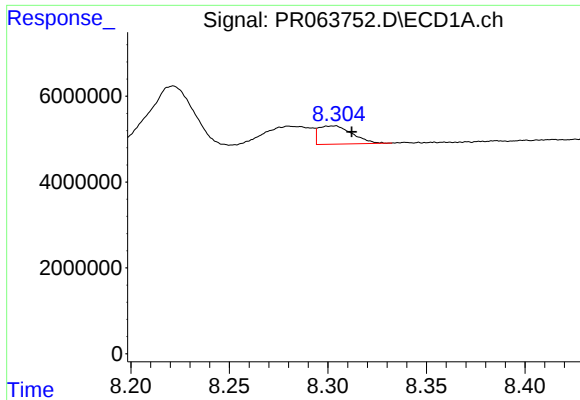
#38 AR-1262-3

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 23500681
Conc: 70.37 ng/ml



#38 AR-1262-3

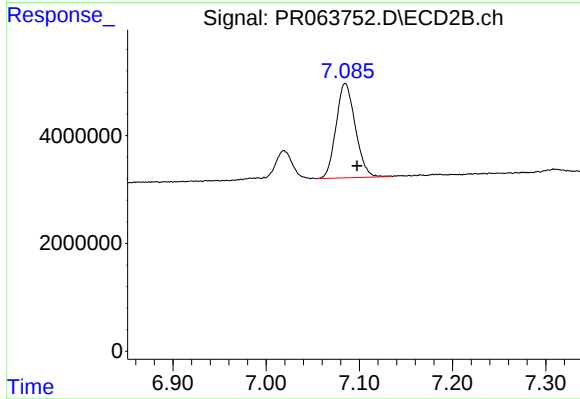
R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 6381937
Conc: 35.87 ng/ml



#39 AR-1262-4

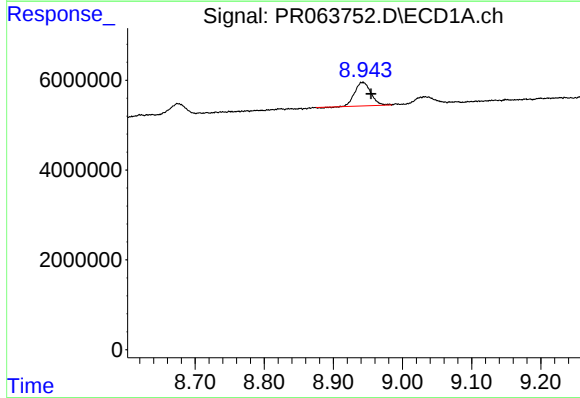
R.T.: 8.303 min
Delta R.T.: -0.009 min
Response: 5068703
Conc: 20.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



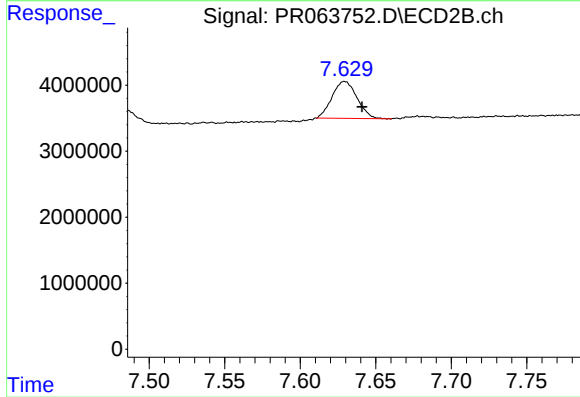
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.012 min
Response: 25108540
Conc: 74.64 ng/ml



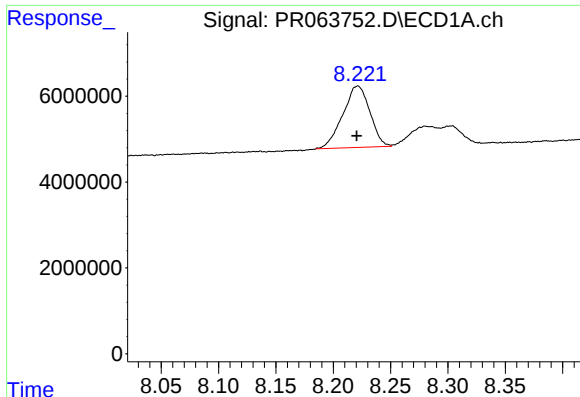
#40 AR-1262-5

R.T.: 8.942 min
Delta R.T.: -0.012 min
Response: 8487822
Conc: 47.55 ng/ml



#40 AR-1262-5

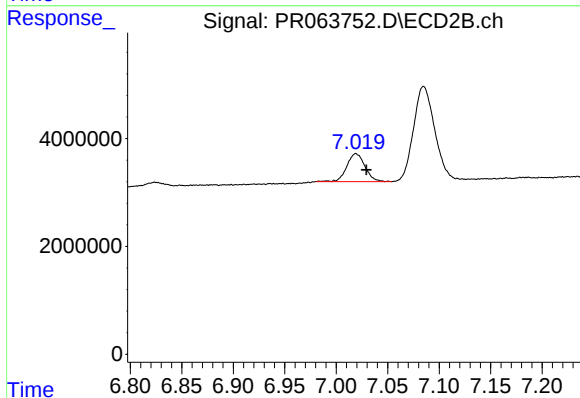
R.T.: 7.629 min
Delta R.T.: -0.012 min
Response: 6441150
Conc: 42.69 ng/ml



#41 AR-1268-1

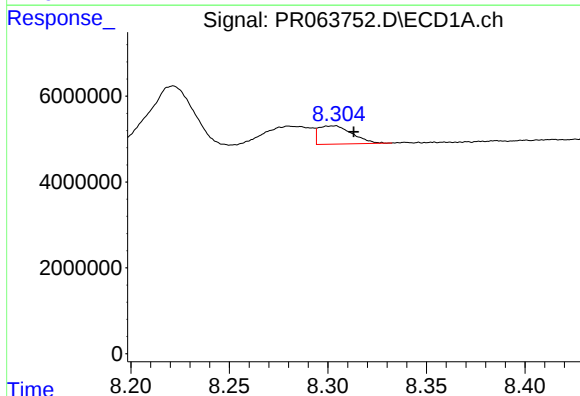
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 23500681
Conc: 39.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



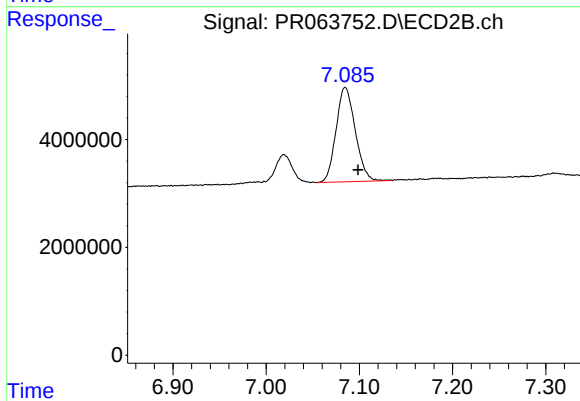
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: -0.010 min
Response: 6381937
Conc: 11.82 ng/ml



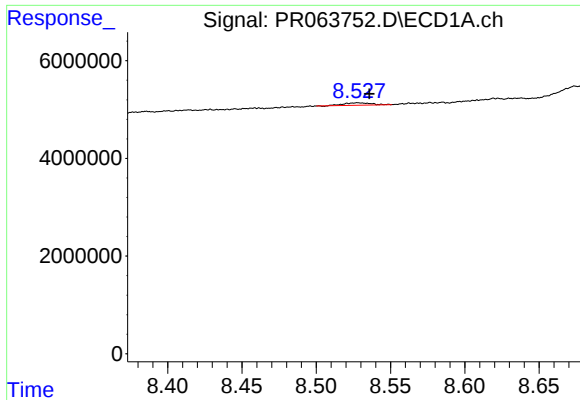
#42 AR-1268-2

R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 5068703
Conc: 9.33 ng/ml



#42 AR-1268-2

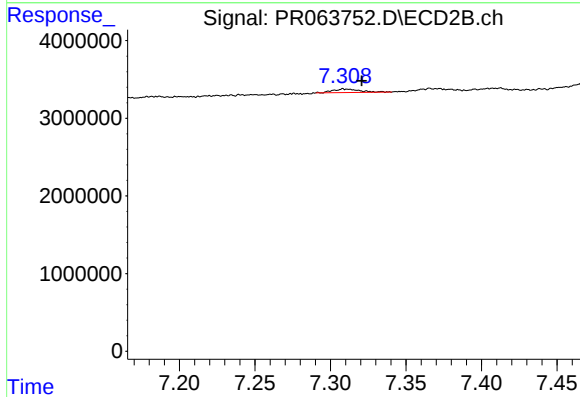
R.T.: 7.085 min
Delta R.T.: -0.014 min
Response: 25108540
Conc: 51.16 ng/ml



#43 AR-1268-3

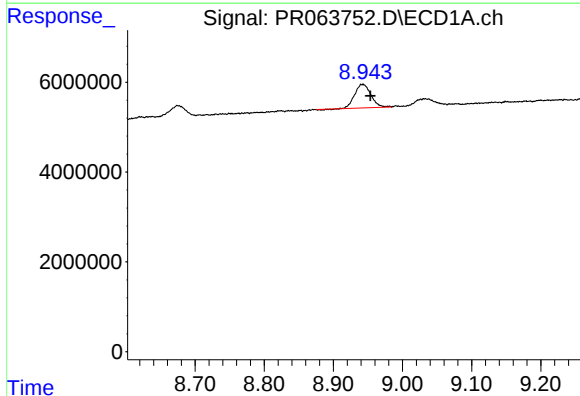
R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 629308
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



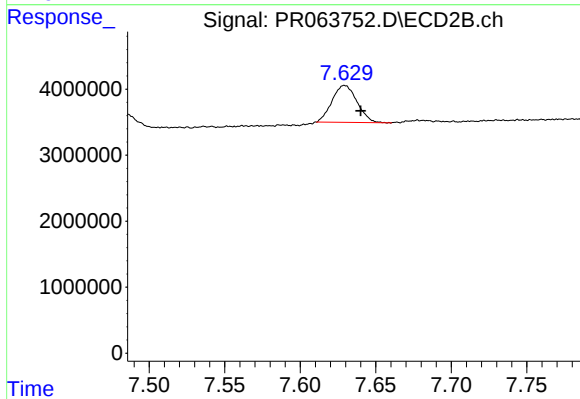
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: -0.011 min
Response: 556272
Conc: 1.34 ng/ml



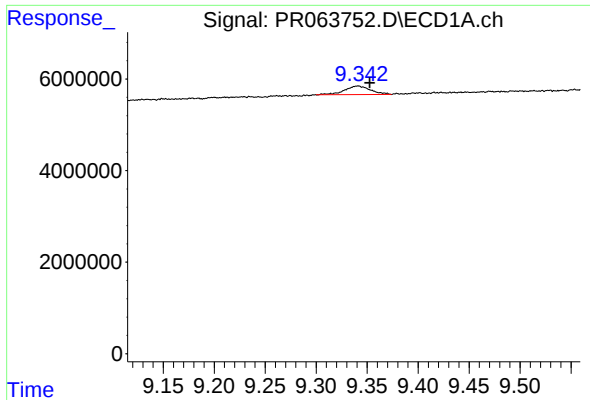
#44 AR-1268-4

R.T.: 8.942 min
Delta R.T.: -0.011 min
Response: 8487822
Conc: 42.41 ng/ml



#44 AR-1268-4

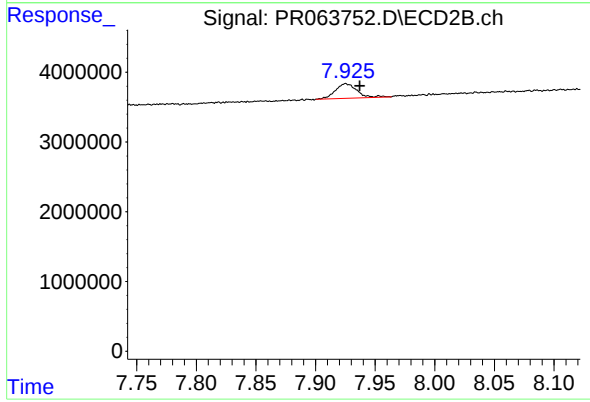
R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 6441150
Conc: 38.01 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.012 min
Response: 3333969
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.926 min
Delta R.T.: -0.011 min
Response: 2625307
Conc: 1.96 ng/ml