

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070623\
 Data File : PR062334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 16:17
 Operator : YP\AJ
 Sample : 03494-14
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 21:54:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 01 02:32:00 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...	3.677	2.977	1568758	182717	0.644	0.061 #
2)	SA Decachlor...	9.620	8.242	800487	2530762	0.541	0.692 #
Target Compounds							
3)	L1 AR-1016-1	4.916	4.083	29698285	43831770	395.448	418.011
4)	L1 AR-1016-2	4.938	4.101	42268794	61020699	395.467	414.376
5)	L1 AR-1016-3	5.003	4.281	26191386	32267748	381.726	400.735
6)	L1 AR-1016-4	5.105	4.331	21166475	25065189	387.348	386.643
7)	L1 AR-1016-5	5.422	4.550	20113015	33067738	357.982	386.393
8)	L2 AR-1221-1	3.910	3.186	2432089	3895222	82.767	102.134
9)	L2 AR-1221-2	4.001	3.274	2899095	3947900	143.176	142.175
10)	L2 AR-1221-3	4.079	3.351	14405645	20049854	217.020	223.793
11)	L3 AR-1232-1	4.079	3.351	14405645	20049854	267.167	271.006
12)	L3 AR-1232-2	4.631	4.101	23600597	61020699	861.803	910.405
13)	L3 AR-1232-3	4.938	4.281	42268794	32267748	888.046	909.247
14)	L3 AR-1232-4	5.105	4.373	21166475	30237991	868.776	931.423
15)	L3 AR-1232-5	5.210	4.550	16831921	33067738	878.281	913.287
16)	L4 AR-1242-1	4.916	4.083	29698285	43831770	479.362	502.285
17)	L4 AR-1242-2	4.938	4.101	42268794	61020699	481.994	506.809
18)	L4 AR-1242-3	5.003	4.281	26191386	32267748	466.578	486.299
19)	L4 AR-1242-4	5.105	4.373	21166475	30237991	462.077	457.268
20)	L4 AR-1242-5	5.896	4.921	2186125	28467470	49.630	338.075 #
21)	L5 AR-1248-1	4.916	4.083	29698285	43831770	638.687	650.474
22)	L5 AR-1248-2	5.210	4.331	16831921	25065189	243.800	260.345
23)	L5 AR-1248-3	5.422	4.373	20113015	30237991	252.724	305.131
24)	L5 AR-1248-4	5.855	4.550	2670125	33067738	33.773	276.692 #
25)	L5 AR-1248-5	5.896	4.964	2186125	5170130	28.715	43.836 #
26)	L6 AR-1254-1	5.827	4.921	15237346	28467470	176.320	160.395
27)	L6 AR-1254-2	6.065	5.081	16130040	28739908	125.642	184.039 #
28)	L6 AR-1254-3	6.458	5.525	8481741	52695325	66.959	203.945 #
29)	L6 AR-1254-4	6.769	5.752	4405335	6455988	51.741	39.559
30)	L6 AR-1254-5	7.224	6.198	50230693	115.4E6	538.691	472.266
31)	L7 AR-1260-1	6.638	5.646	37839759	77838907	370.370	422.143
32)	L7 AR-1260-2	6.921	5.851	42895030	94180290	375.367	418.627
33)	L7 AR-1260-3	7.311	6.011	27189325	90012429	321.428	419.602 #
34)	L7 AR-1260-4	7.555	6.519	32719206	70986788	352.785	378.345
35)	L7 AR-1260-5	7.893	6.784	60025181	172.1E6	359.390	391.180
36)	L8 AR-1262-1	7.311	6.243	27189325	72129976	229.107	282.216
37)	L8 AR-1262-2	7.893	6.784	60025181	172.1E6	327.149	360.767
38)	L8 AR-1262-3	8.210	7.091	38973339	30672973	311.353	158.087 #
39)	L8 AR-1262-4	8.287	7.157	10029118	125.5E6	103.147	343.373 #
40)	L8 AR-1262-5	8.917	7.698	14294083	39534094	224.993	223.474
41)	L9 AR-1268-1	8.210	7.091	38973339	30672973	222.893	68.732 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070623\
 Data File : PR062334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 16:17
 Operator : YP\AJ
 Sample : 03494-14
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

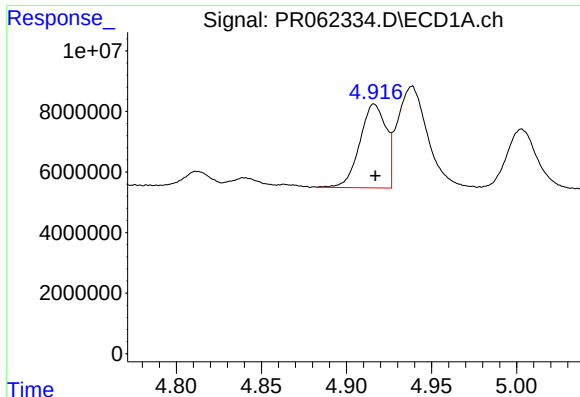
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 21:54:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 01 02:32:00 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	8.287	7.157	10029118	125.5E6	63.574	309.019 #
43) L9	AR-1268-3	8.507	7.383	1305151	2743798	9.419	7.689
44) L9	AR-1268-4	8.917	7.698	14294083	39534094	262.790	260.860
45) L9	AR-1268-5	9.305	7.993	4593100	11914653	11.319	10.808

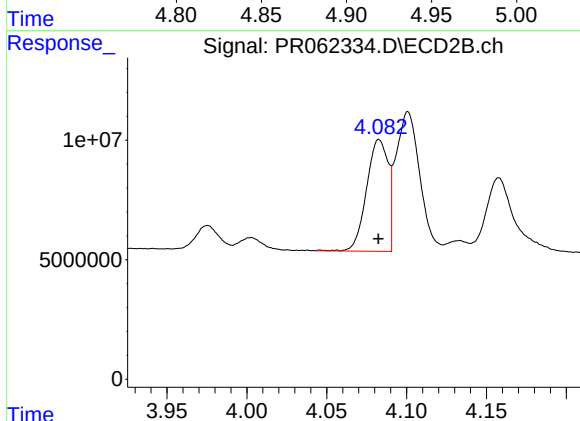
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

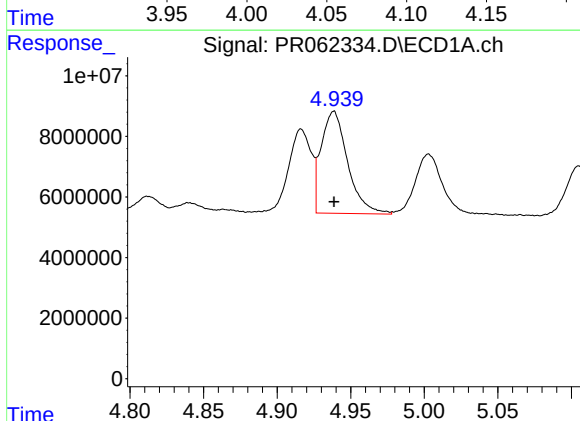
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 29698285
Conc: 395.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



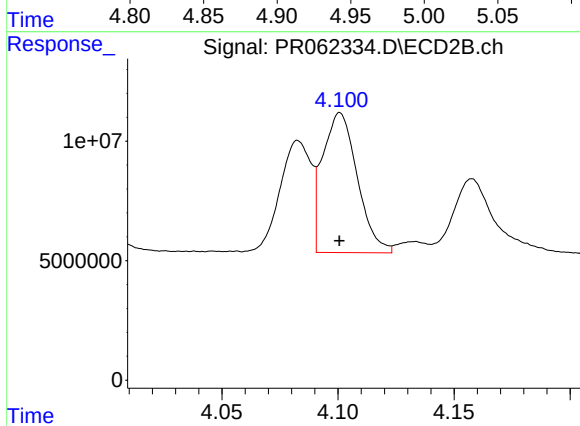
#3 AR-1016-1

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 43831770
Conc: 418.01 ng/ml



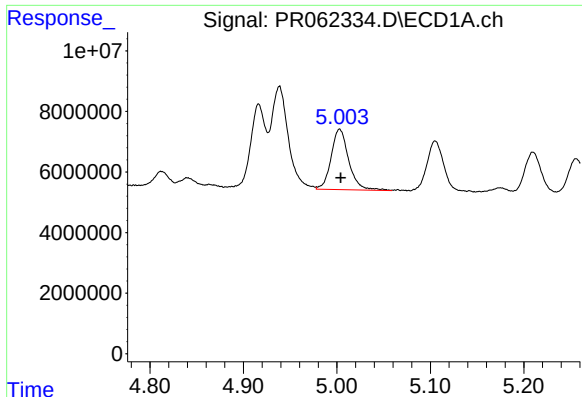
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 42268794
Conc: 395.47 ng/ml



#4 AR-1016-2

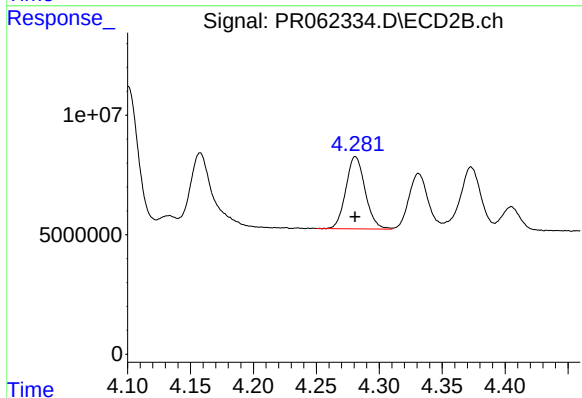
R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 61020699
Conc: 414.38 ng/ml



#5 AR-1016-3

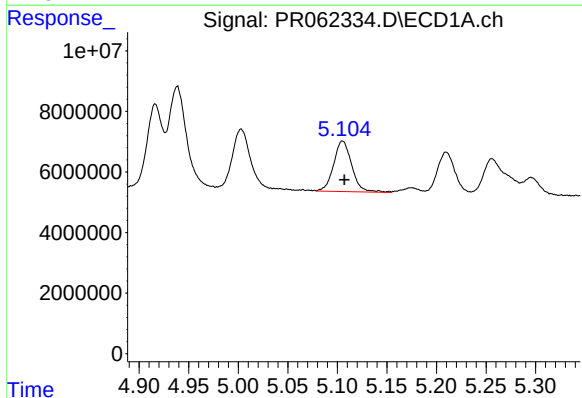
R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 26191386
Conc: 381.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



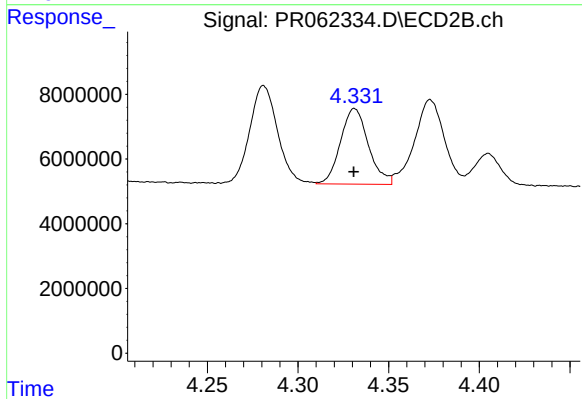
#5 AR-1016-3

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 32267748
Conc: 400.73 ng/ml



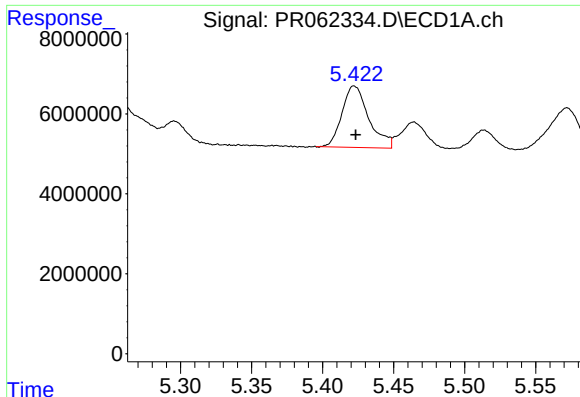
#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 21166475
Conc: 387.35 ng/ml



#6 AR-1016-4

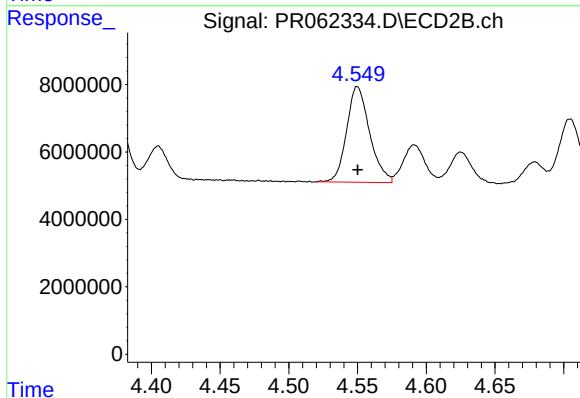
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 25065189
Conc: 386.64 ng/ml



#7 AR-1016-5

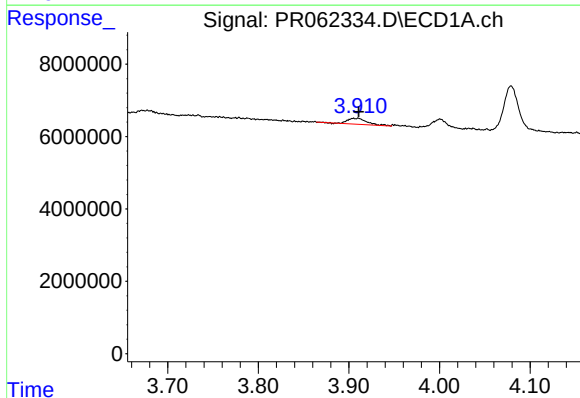
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 20113015
Conc: 357.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



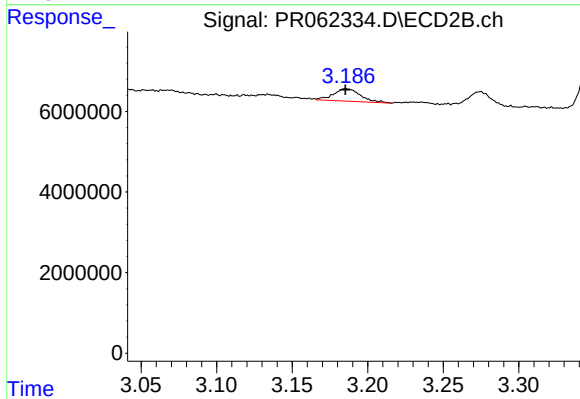
#7 AR-1016-5

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 33067738
Conc: 386.39 ng/ml



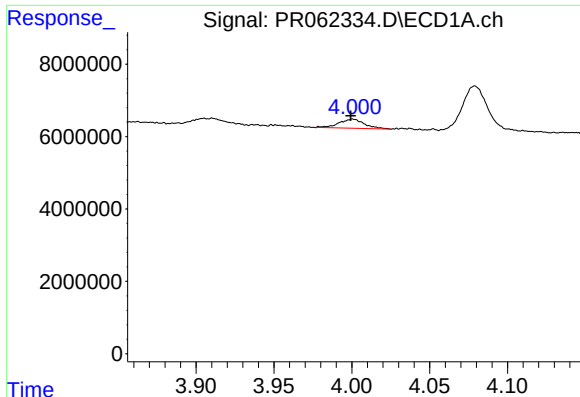
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 2432089
Conc: 82.77 ng/ml



#8 AR-1221-1

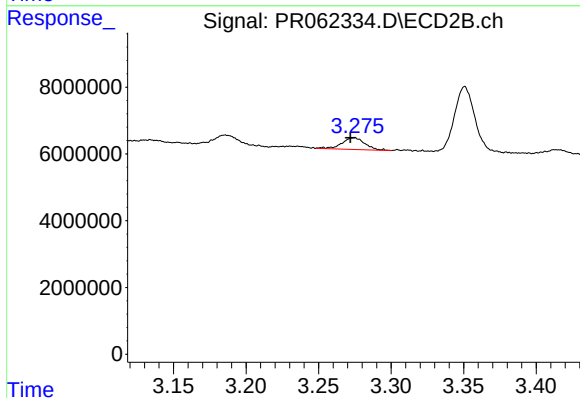
R.T.: 3.186 min
Delta R.T.: 0.000 min
Response: 3895222
Conc: 102.13 ng/ml



#9 AR-1221-2

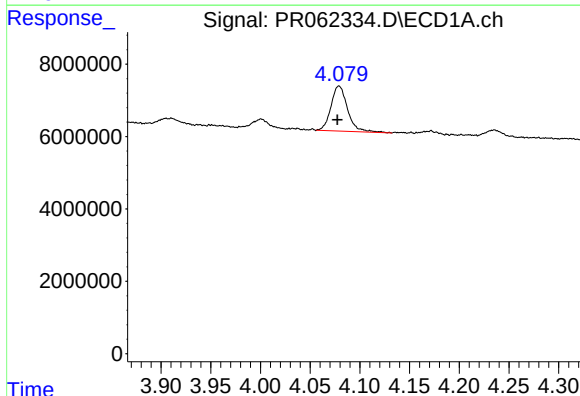
R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 2899095
Conc: 143.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



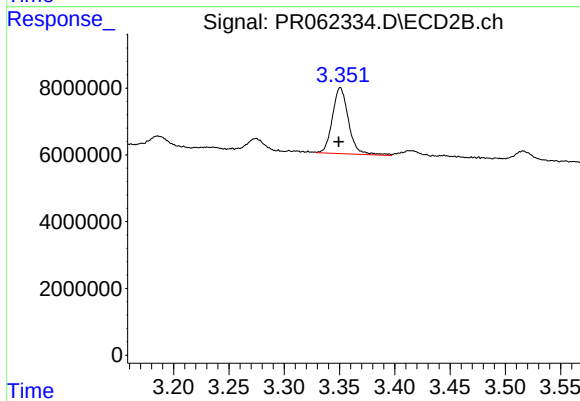
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: 0.002 min
Response: 3947900
Conc: 142.17 ng/ml



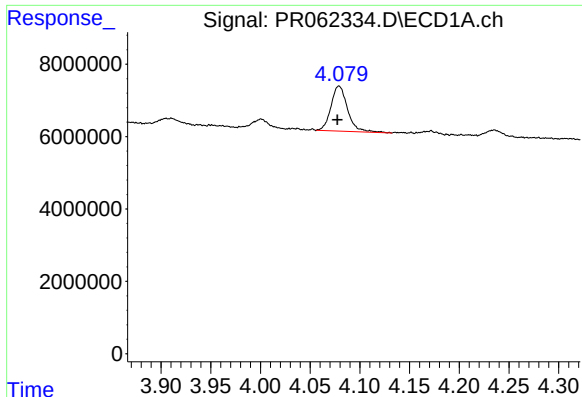
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: 0.002 min
Response: 14405645
Conc: 217.02 ng/ml



#10 AR-1221-3

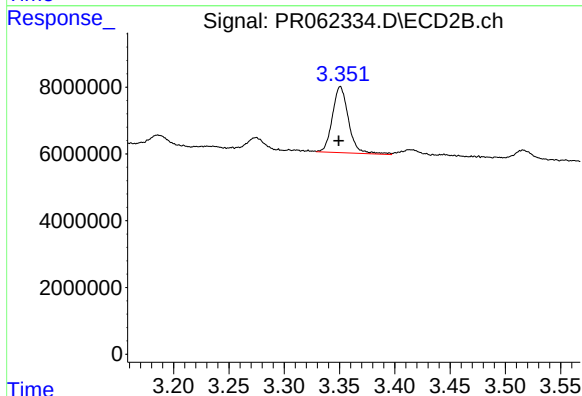
R.T.: 3.351 min
Delta R.T.: 0.001 min
Response: 20049854
Conc: 223.79 ng/ml



#11 AR-1232-1

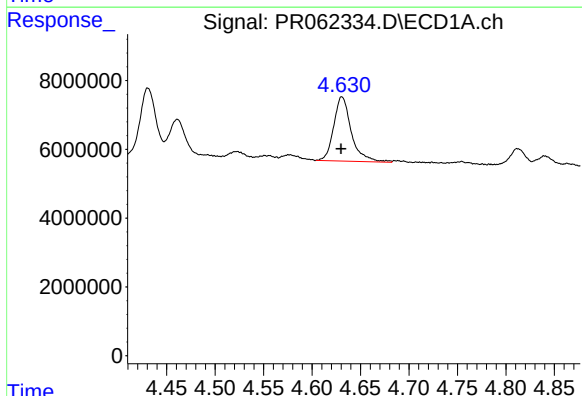
R.T.: 4.079 min
Delta R.T.: 0.002 min
Response: 14405645
Conc: 267.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



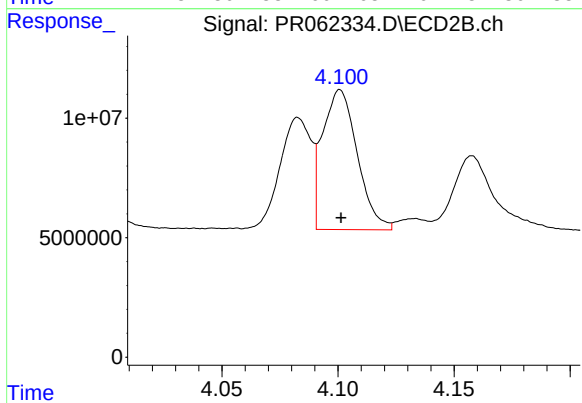
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: 0.001 min
Response: 20049854
Conc: 271.01 ng/ml



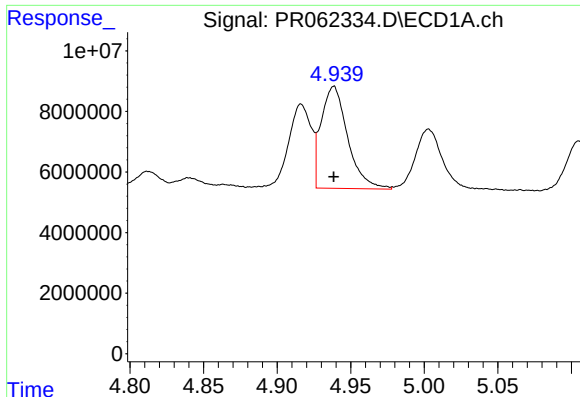
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: 0.001 min
Response: 23600597
Conc: 861.80 ng/ml



#12 AR-1232-2

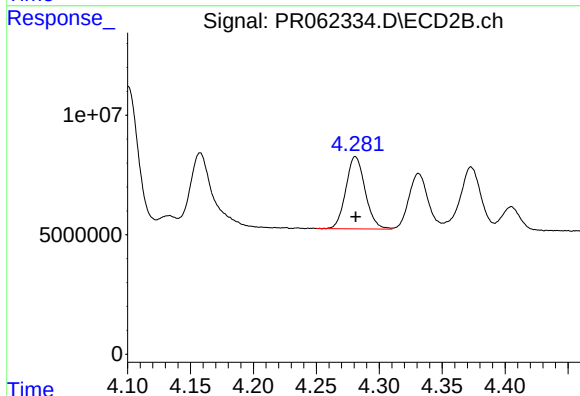
R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 61020699
Conc: 910.40 ng/ml



#13 AR-1232-3

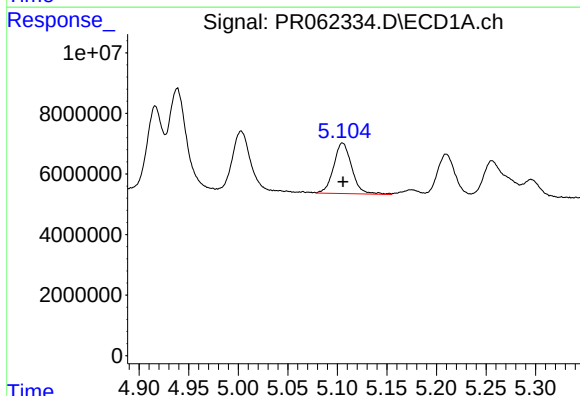
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 42268794
Conc: 888.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



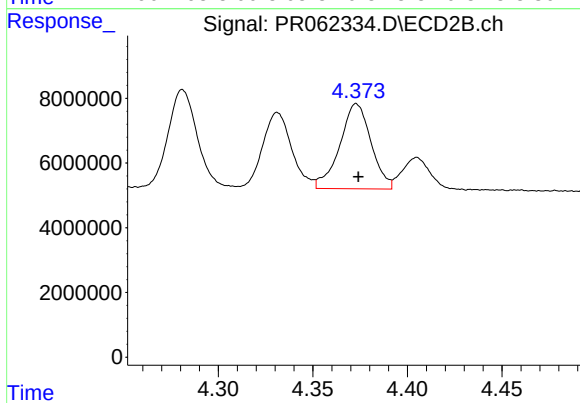
#13 AR-1232-3

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 32267748
Conc: 909.25 ng/ml



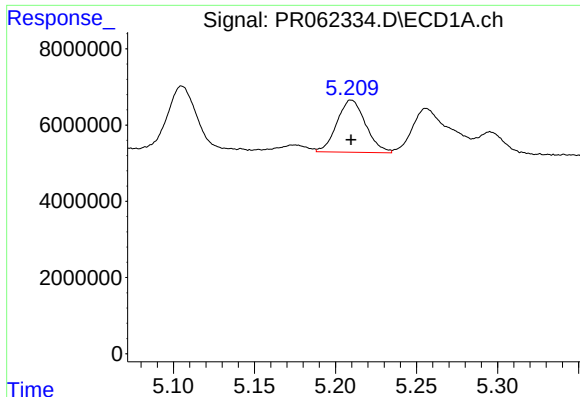
#14 AR-1232-4

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 21166475
Conc: 868.78 ng/ml



#14 AR-1232-4

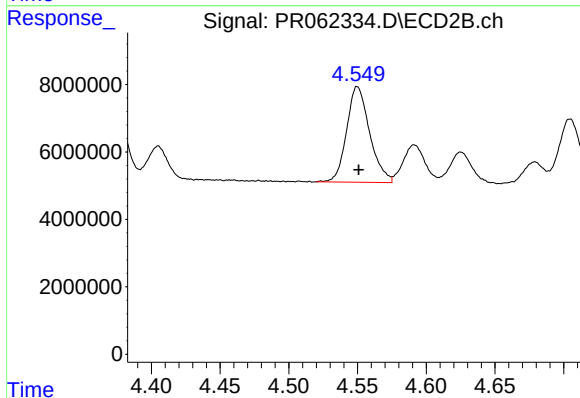
R.T.: 4.373 min
Delta R.T.: -0.001 min
Response: 30237991
Conc: 931.42 ng/ml



#15 AR-1232-5

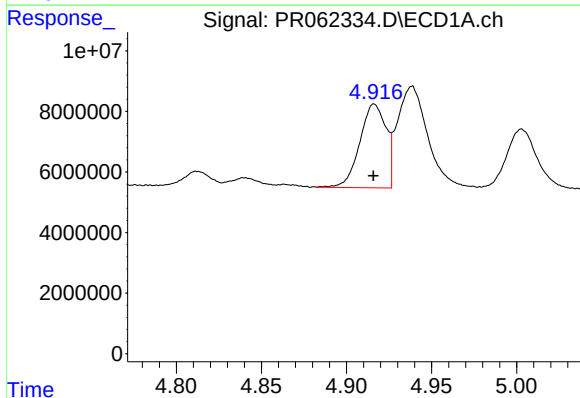
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 16831921
Conc: 878.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



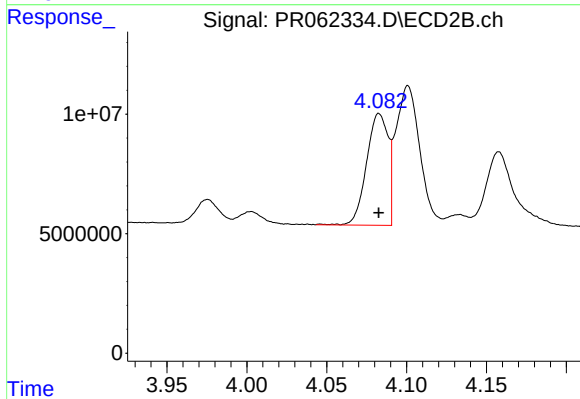
#15 AR-1232-5

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 33067738
Conc: 913.29 ng/ml



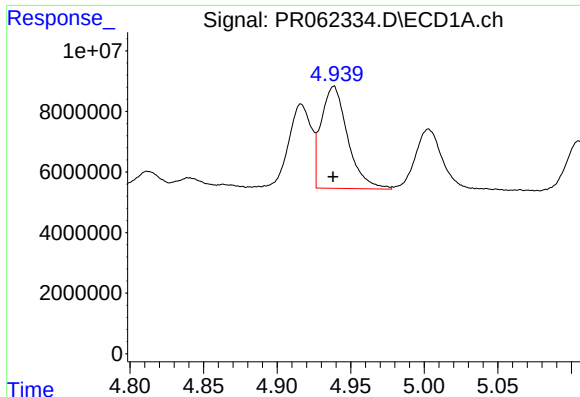
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 29698285
Conc: 479.36 ng/ml



#16 AR-1242-1

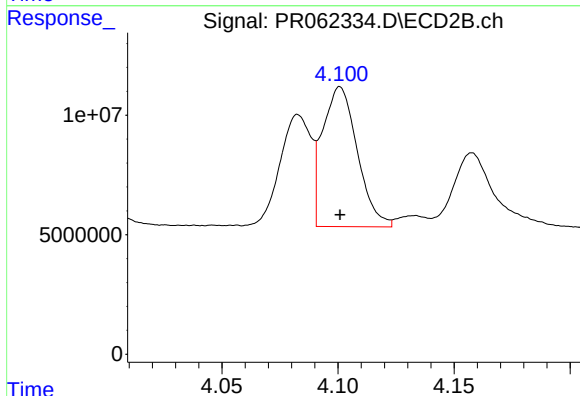
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 43831770
Conc: 502.29 ng/ml



#17 AR-1242-2

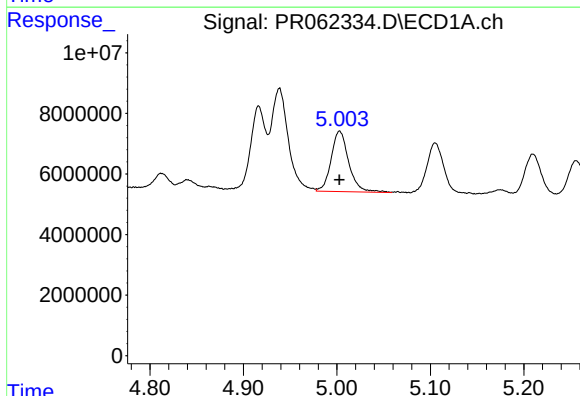
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 42268794
Conc: 481.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



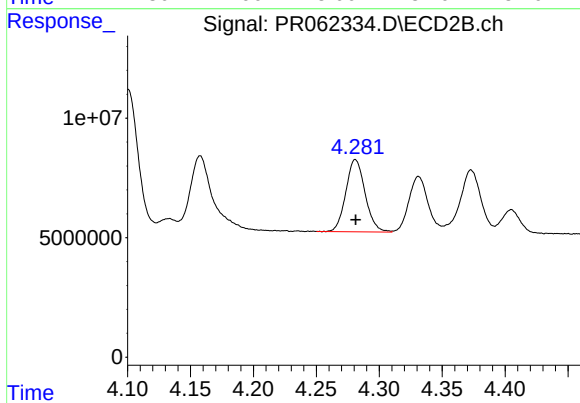
#17 AR-1242-2

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 61020699
Conc: 506.81 ng/ml



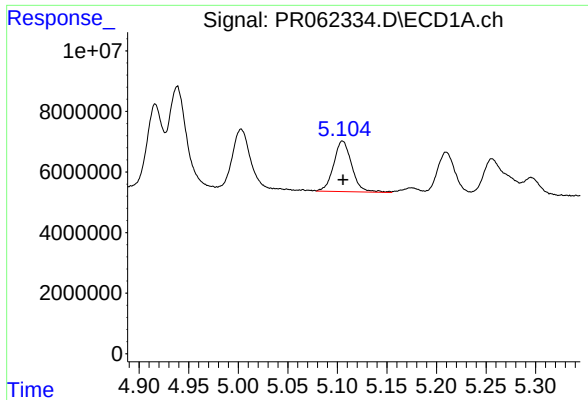
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 26191386
Conc: 466.58 ng/ml



#18 AR-1242-3

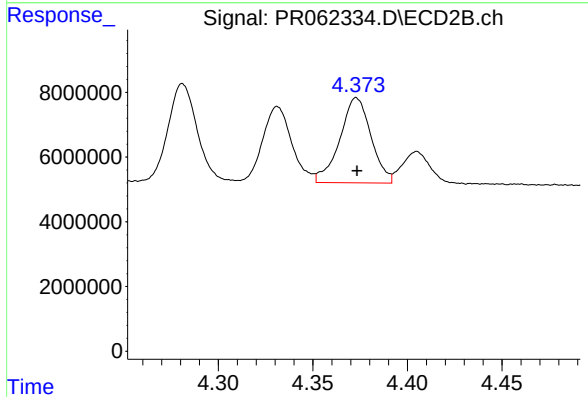
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 32267748
Conc: 486.30 ng/ml



#19 AR-1242-4

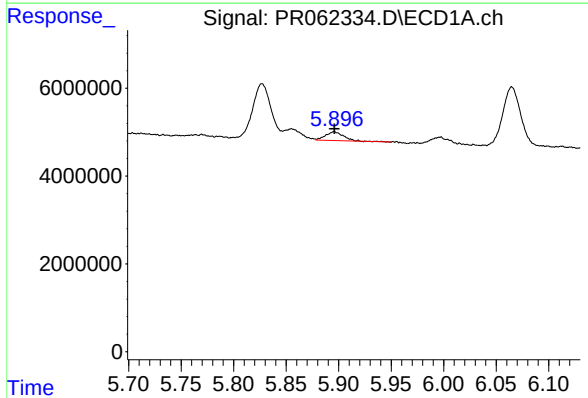
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 21166475
Conc: 462.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



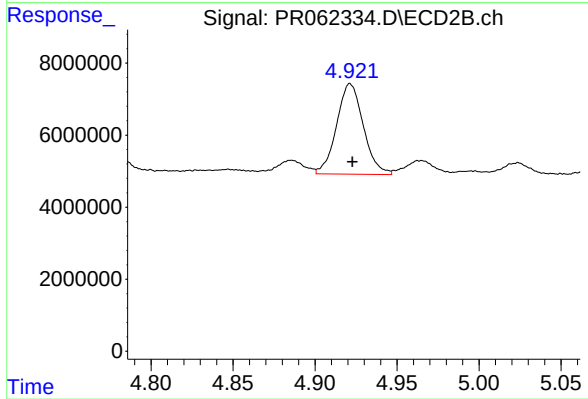
#19 AR-1242-4

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 30237991
Conc: 457.27 ng/ml



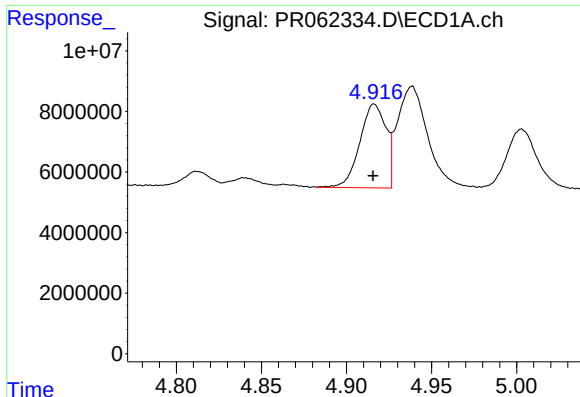
#20 AR-1242-5

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 2186125
Conc: 49.63 ng/ml



#20 AR-1242-5

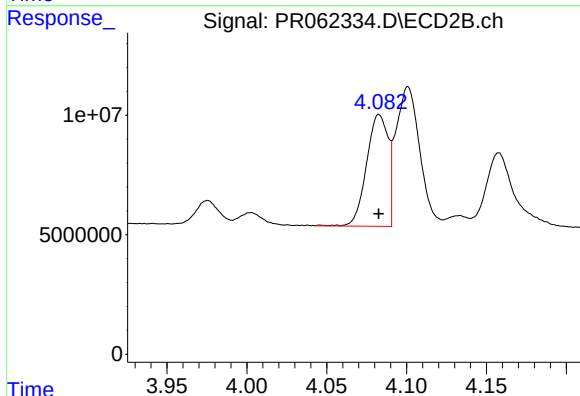
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 28467470
Conc: 338.08 ng/ml



#21 AR-1248-1

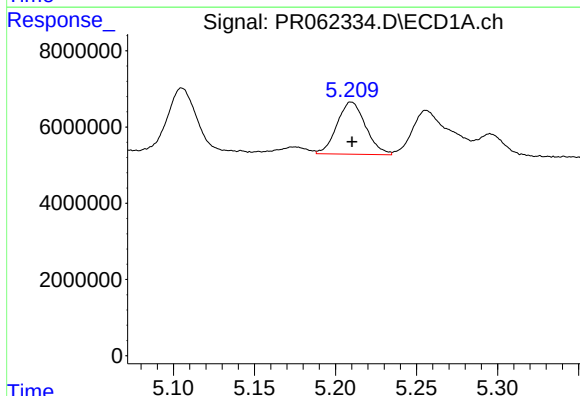
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 29698285
Conc: 638.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



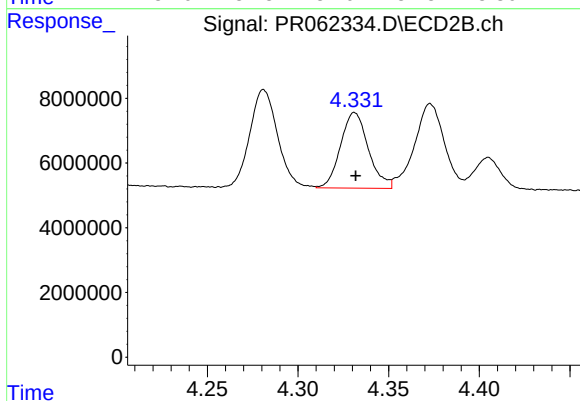
#21 AR-1248-1

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 43831770
Conc: 650.47 ng/ml



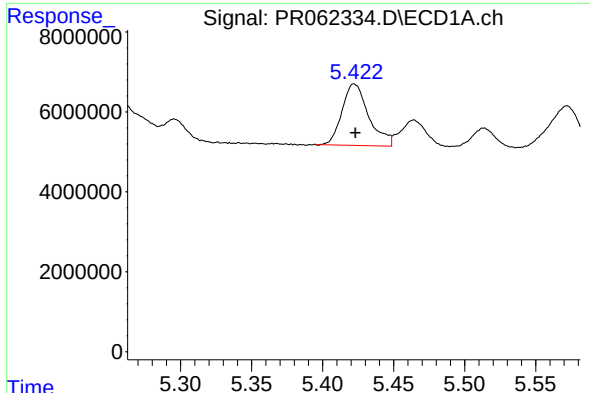
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 16831921
Conc: 243.80 ng/ml



#22 AR-1248-2

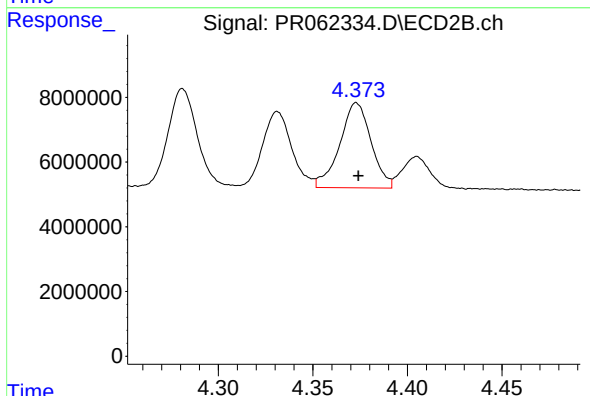
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 25065189
Conc: 260.34 ng/ml



#23 AR-1248-3

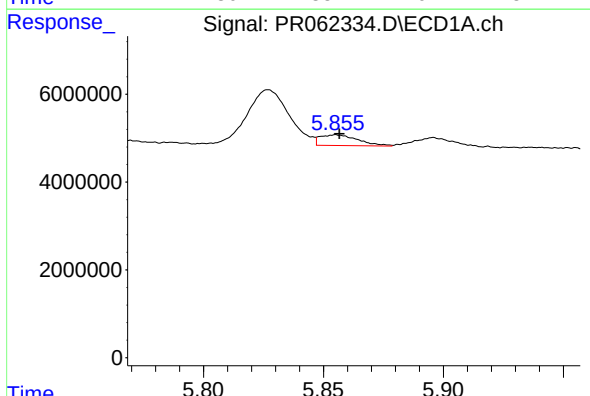
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 20113015
Conc: 252.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



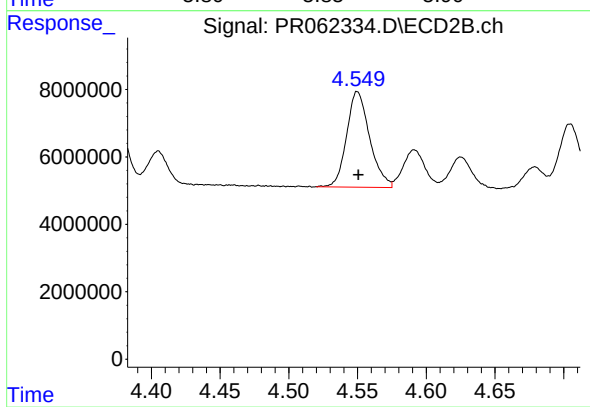
#23 AR-1248-3

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 30237991
Conc: 305.13 ng/ml



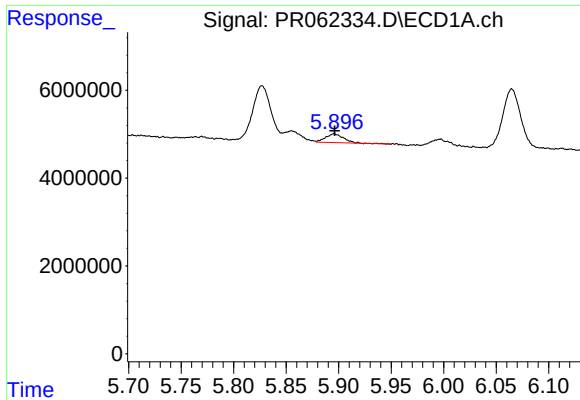
#24 AR-1248-4

R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 2670125
Conc: 33.77 ng/ml



#24 AR-1248-4

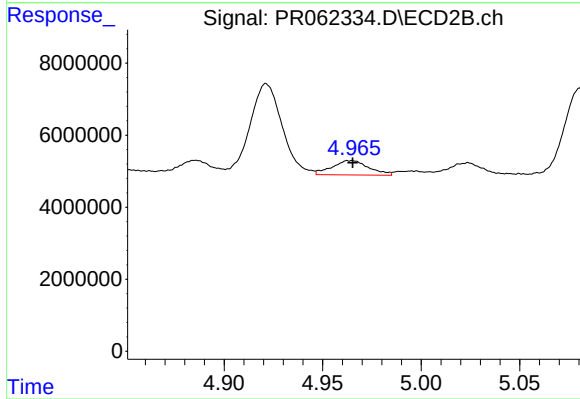
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 33067738
Conc: 276.69 ng/ml



#25 AR-1248-5

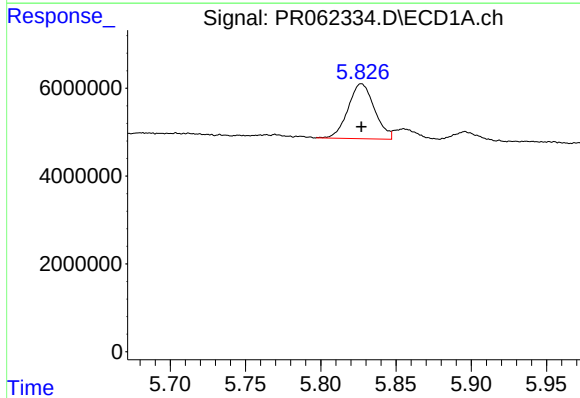
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 2186125
Conc: 28.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



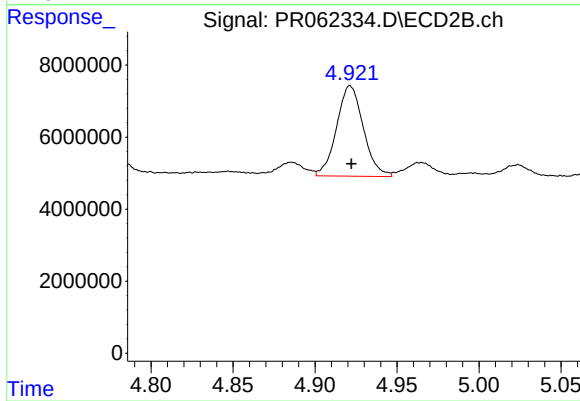
#25 AR-1248-5

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 5170130
Conc: 43.84 ng/ml



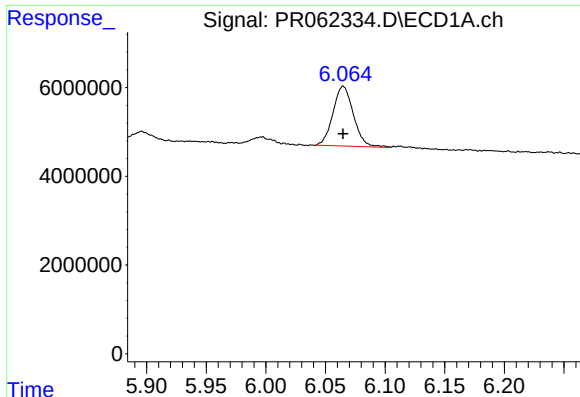
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 15237346
Conc: 176.32 ng/ml



#26 AR-1254-1

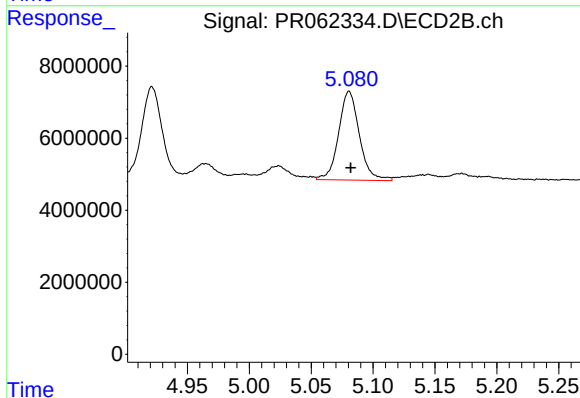
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 28467470
Conc: 160.40 ng/ml



#27 AR-1254-2

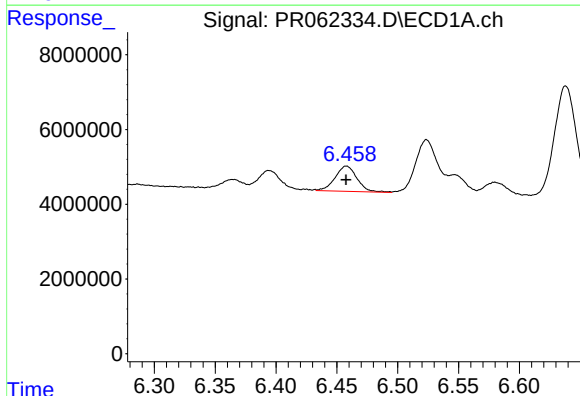
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 16130040
Conc: 125.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



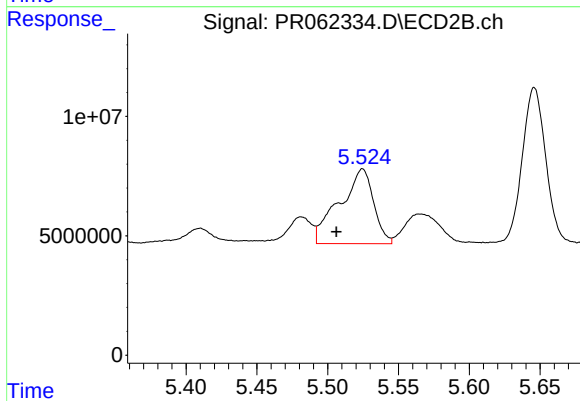
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 28739908
Conc: 184.04 ng/ml



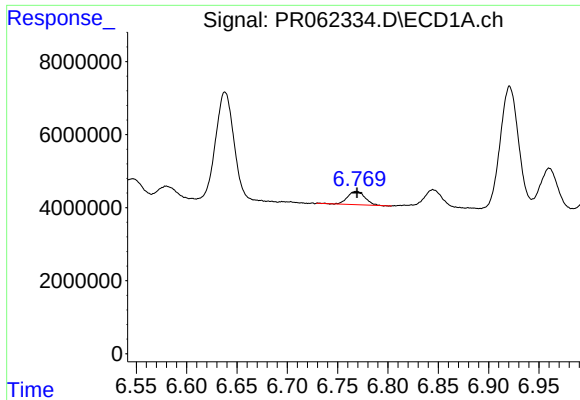
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 8481741
Conc: 66.96 ng/ml



#28 AR-1254-3

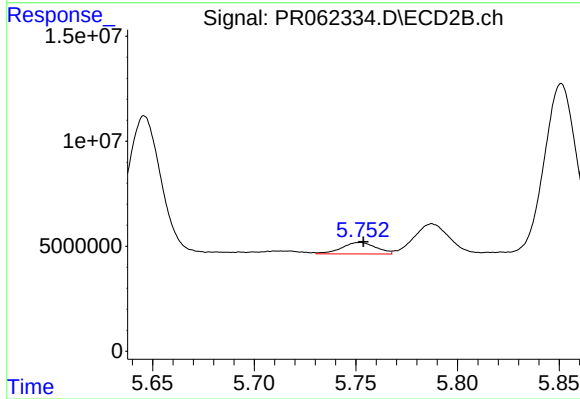
R.T.: 5.525 min
Delta R.T.: 0.018 min
Response: 52695325
Conc: 203.95 ng/ml



#29 AR-1254-4

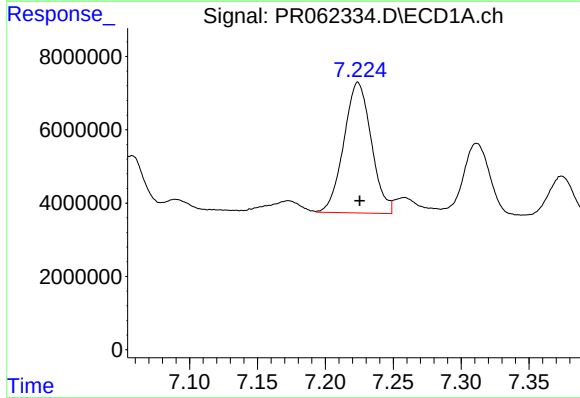
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 4405335
Conc: 51.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



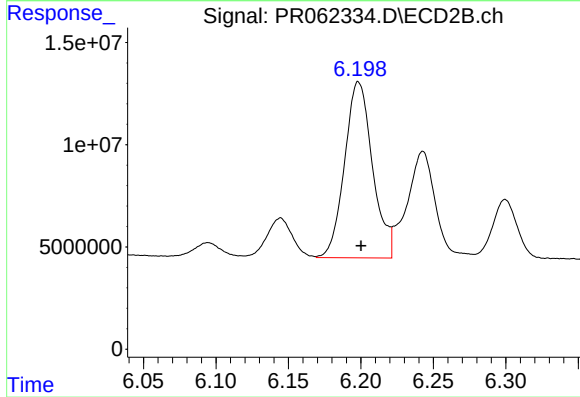
#29 AR-1254-4

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 6455988
Conc: 39.56 ng/ml



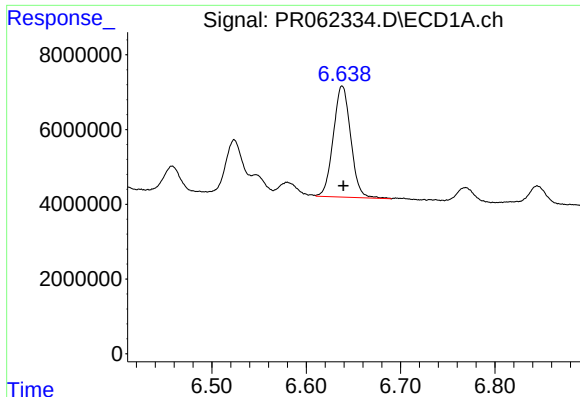
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: -0.001 min
Response: 50230693
Conc: 538.69 ng/ml



#30 AR-1254-5

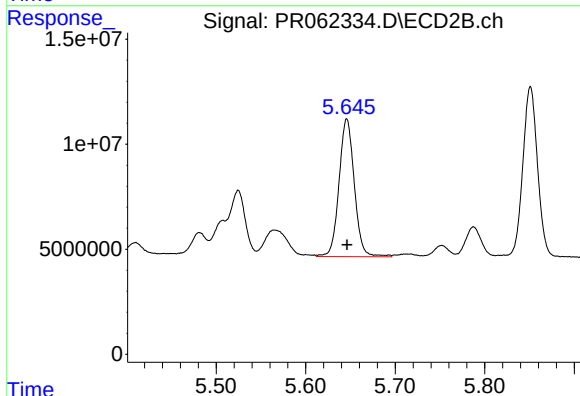
R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 115444311
Conc: 472.27 ng/ml



#31 AR-1260-1

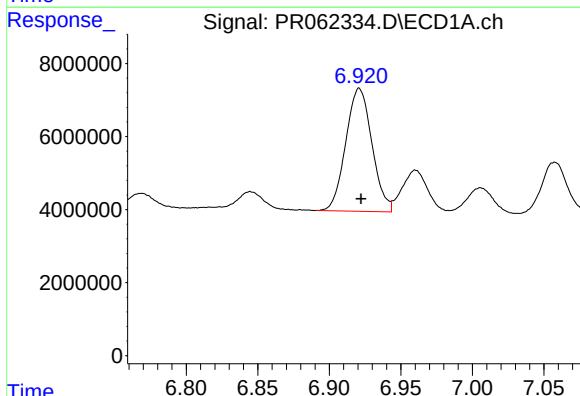
R.T.: 6.638 min
Delta R.T.: -0.001 min
Response: 37839759
Conc: 370.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



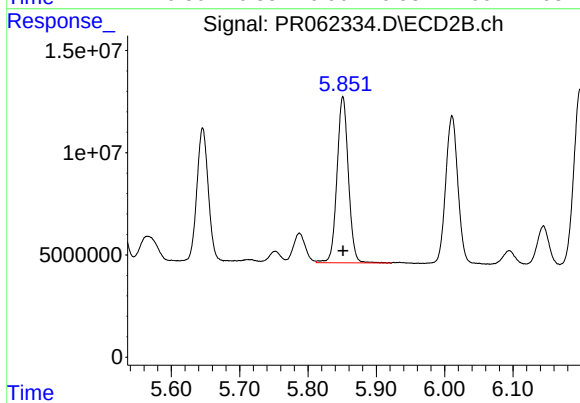
#31 AR-1260-1

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 77838907
Conc: 422.14 ng/ml



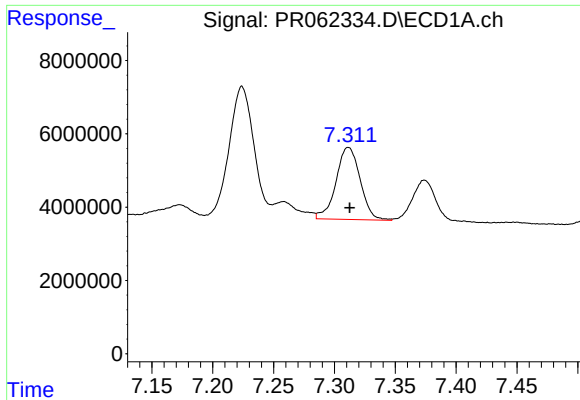
#32 AR-1260-2

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 42895030
Conc: 375.37 ng/ml



#32 AR-1260-2

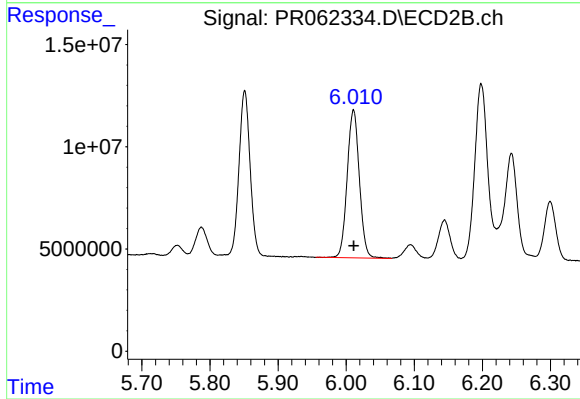
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 94180290
Conc: 418.63 ng/ml



#33 AR-1260-3

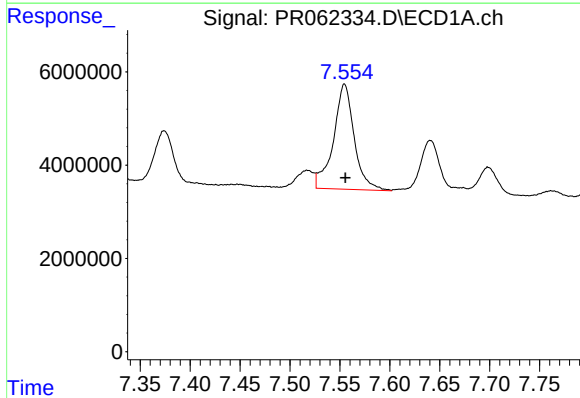
R.T.: 7.311 min
Delta R.T.: -0.001 min
Response: 27189325
Conc: 321.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



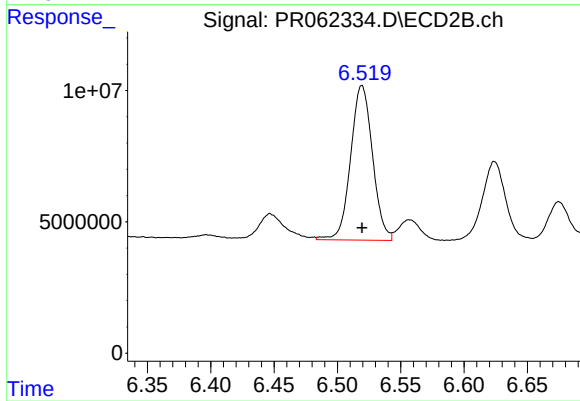
#33 AR-1260-3

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 90012429
Conc: 419.60 ng/ml



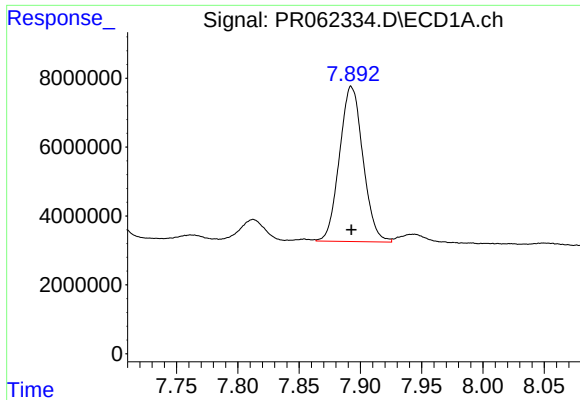
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 32719206
Conc: 352.79 ng/ml



#34 AR-1260-4

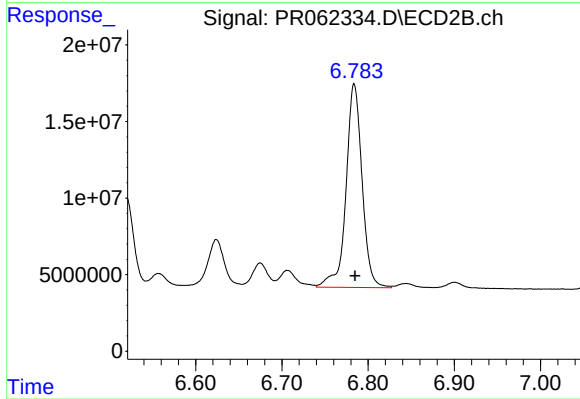
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 70986788
Conc: 378.35 ng/ml



#35 AR-1260-5

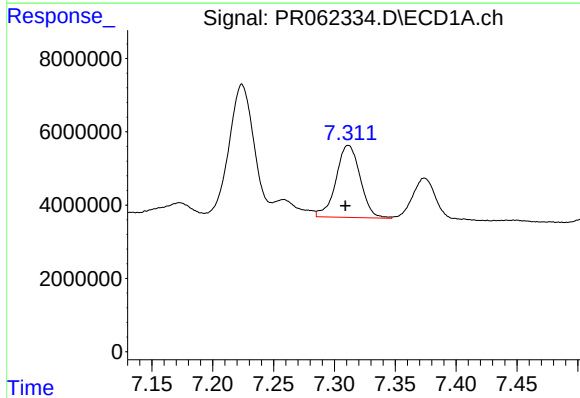
R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 60025181
Conc: 359.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



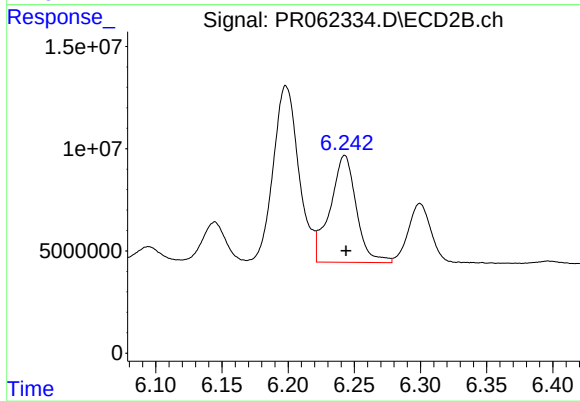
#35 AR-1260-5

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 172127136
Conc: 391.18 ng/ml



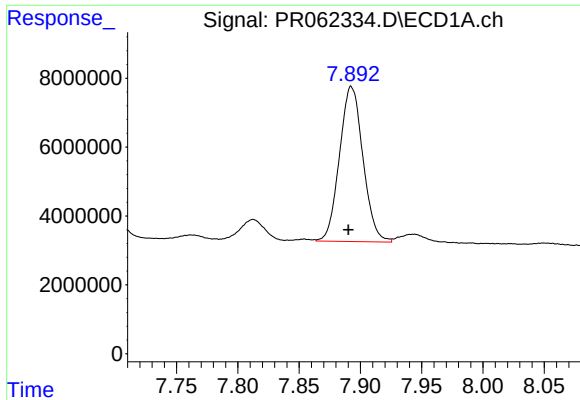
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 27189325
Conc: 229.11 ng/ml



#36 AR-1262-1

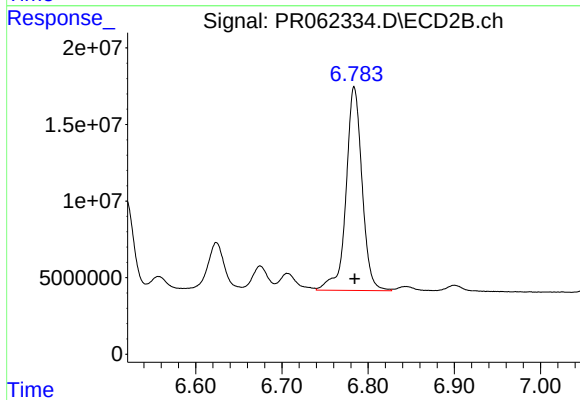
R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 72129976
Conc: 282.22 ng/ml



#37 AR-1262-2

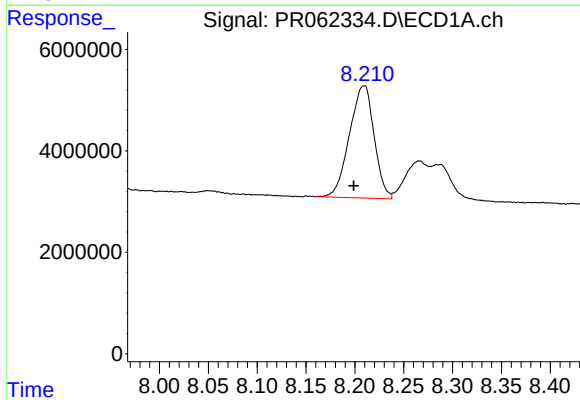
R.T.: 7.893 min
Delta R.T.: 0.002 min
Response: 60025181
Conc: 327.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



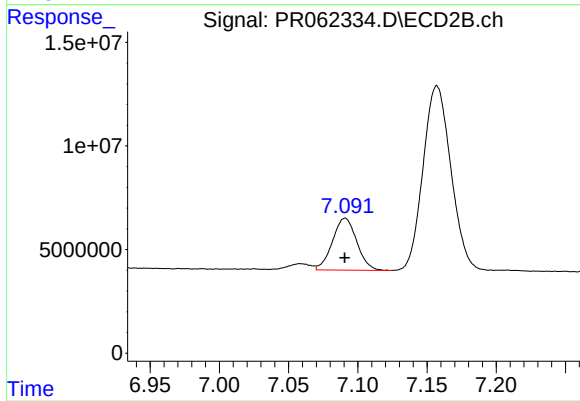
#37 AR-1262-2

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 172127136
Conc: 360.77 ng/ml



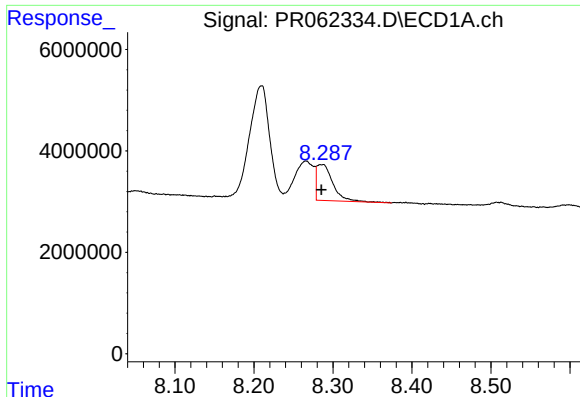
#38 AR-1262-3

R.T.: 8.210 min
Delta R.T.: 0.011 min
Response: 38973339
Conc: 311.35 ng/ml



#38 AR-1262-3

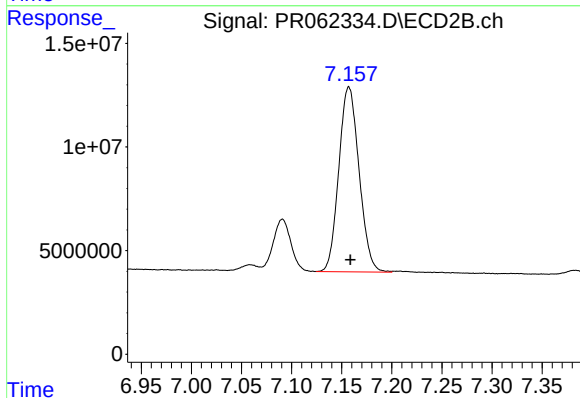
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 30672973
Conc: 158.09 ng/ml



#39 AR-1262-4

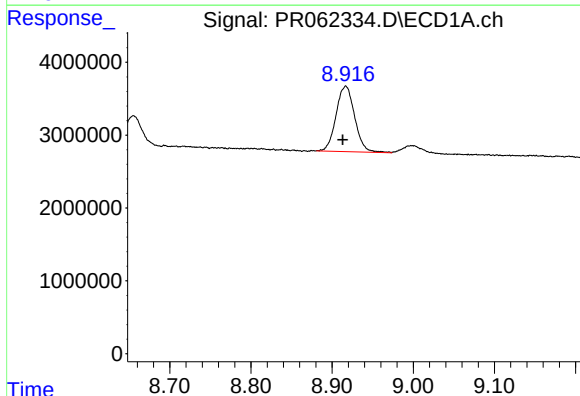
R.T.: 8.287 min
Delta R.T.: 0.001 min
Response: 10029118
Conc: 103.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



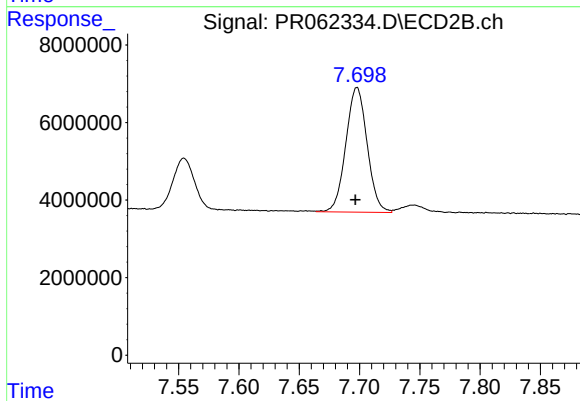
#39 AR-1262-4

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 125463729
Conc: 343.37 ng/ml



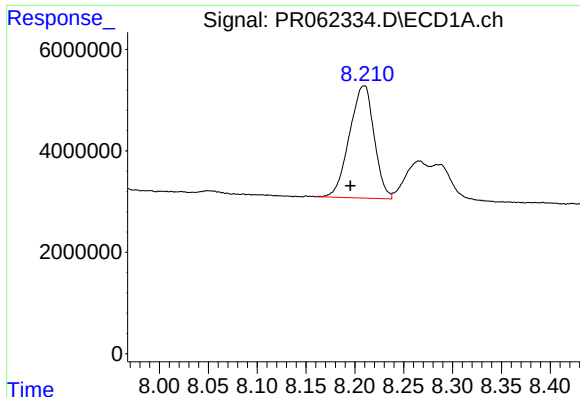
#40 AR-1262-5

R.T.: 8.917 min
Delta R.T.: 0.004 min
Response: 14294083
Conc: 224.99 ng/ml



#40 AR-1262-5

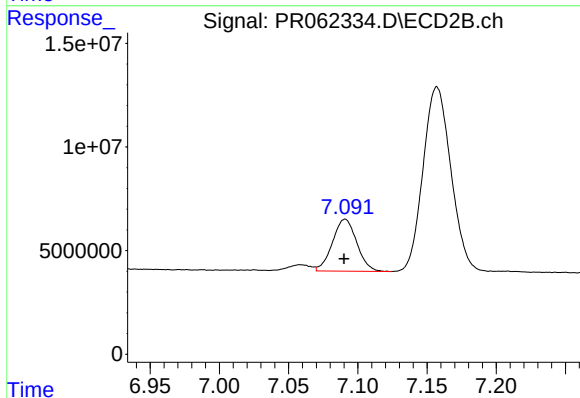
R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 39534094
Conc: 223.47 ng/ml



#41 AR-1268-1

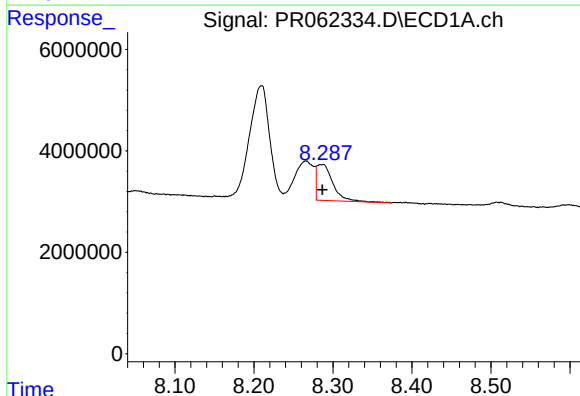
R.T.: 8.210 min
Delta R.T.: 0.014 min
Response: 38973339
Conc: 222.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



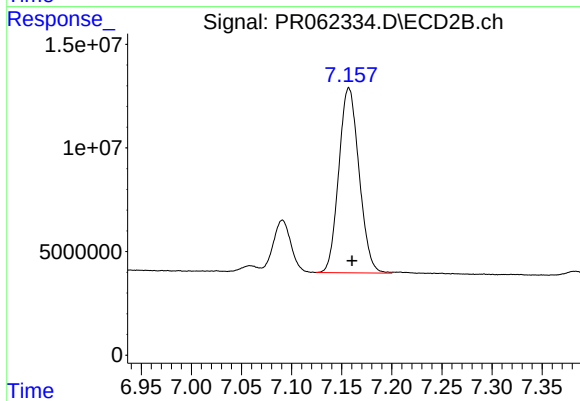
#41 AR-1268-1

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 30672973
Conc: 68.73 ng/ml



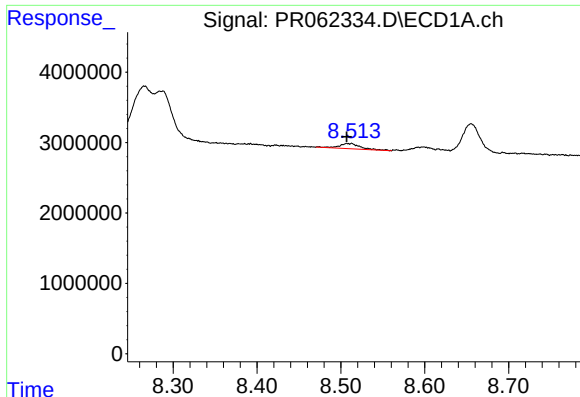
#42 AR-1268-2

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 10029118
Conc: 63.57 ng/ml



#42 AR-1268-2

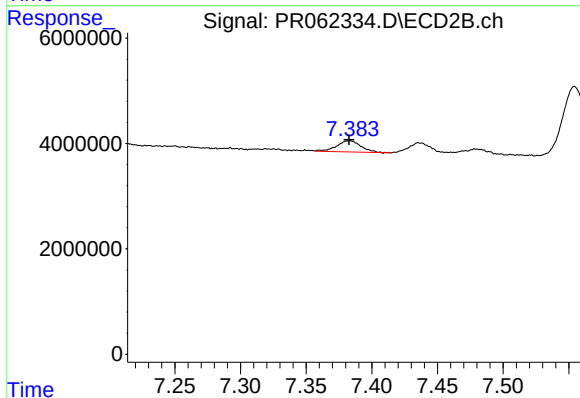
R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 125463729
Conc: 309.02 ng/ml



#43 AR-1268-3

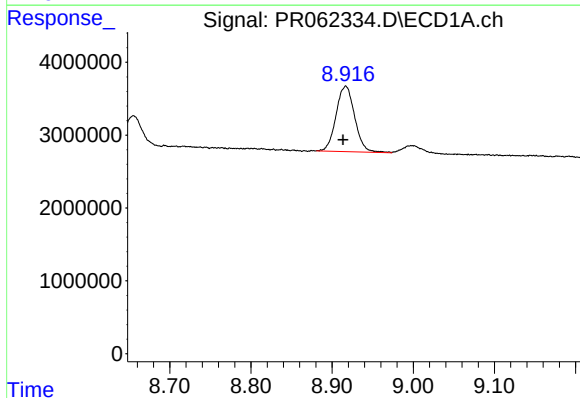
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 1305151
Conc: 9.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



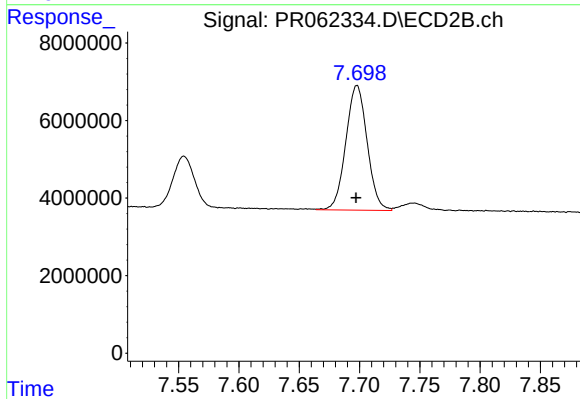
#43 AR-1268-3

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 2743798
Conc: 7.69 ng/ml



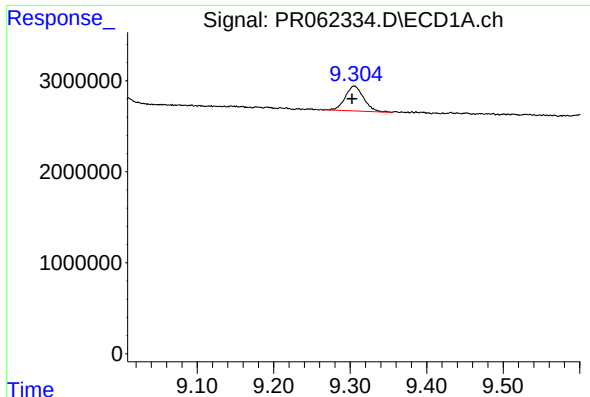
#44 AR-1268-4

R.T.: 8.917 min
Delta R.T.: 0.003 min
Response: 14294083
Conc: 262.79 ng/ml



#44 AR-1268-4

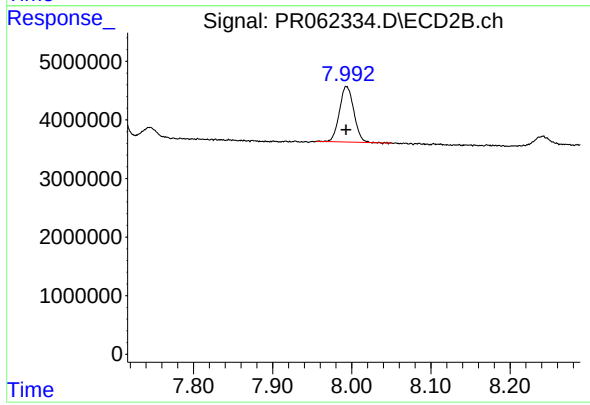
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 39534094
Conc: 260.86 ng/ml



#45 AR-1268-5

R.T.: 9.305 min
Delta R.T.: 0.003 min
Response: 4593100
Conc: 11.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 11914653
Conc: 10.81 ng/ml