

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
 Data File : PR064078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 14:44
 Operator : AJ\MA
 Sample : AR1660CCC400
 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: Oct 19 21:44:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.736	3.024	138.3E6	77393759	19.309	18.751
2)	SA Decachlor...	9.754	8.418	180.1E6	116.1E6	38.547	38.241
Target Compounds							
3)	L1 AR-1016-1	4.979	4.174	83377831	54325277	387.603	373.706
4)	L1 AR-1016-2	5.002	4.193	123.2E6	74354819	376.082	371.950
5)	L1 AR-1016-3	5.066	4.377	78619954	41295786	380.048	374.595
6)	L1 AR-1016-4	5.170	4.429	62501873	32809737	383.719	379.137
7)	L1 AR-1016-5	5.489	4.652	62403475	43094720	383.891	377.206
8)	L2 AR-1221-1	3.959	3.255	9292808	6048650	113.754	111.726
9)	L2 AR-1221-2	4.053	3.344	11236032	7837264	206.694	202.386
10)	L2 AR-1221-3	4.132	3.424	46391590	31134929	258.488	248.268
11)	L3 AR-1232-1	4.132	3.424	46391590	31134929	312.052	297.346
12)	L3 AR-1232-2	4.690	4.193	66706940	74354819	818.390	796.722
13)	L3 AR-1232-3	5.002	4.377	123.2E6	41295786	823.252	815.987
14)	L3 AR-1232-4	5.170	4.471	62501873	39809844	856.781	871.800
15)	L3 AR-1232-5	5.274	4.652	50135467	43094720	917.130	854.820
16)	L4 AR-1242-1	4.979	4.174	83377831	54325277	461.706	441.901
17)	L4 AR-1242-2	5.002	4.193	123.2E6	74354819	449.058	441.966
18)	L4 AR-1242-3	5.066	4.377	78619954	41295786	447.095	443.935
19)	L4 AR-1242-4	5.170	4.471	62501873	39809844	457.249	438.016
20)	L4 AR-1242-5	5.966	5.032	17601201	42086516	118.878	379.683 #
21)	L5 AR-1248-1	4.979	4.174	83377831	54325277	604.482	575.861
22)	L5 AR-1248-2	5.274	4.429	50135467	32809737	256.027	251.992
23)	L5 AR-1248-3	5.489	4.471	62403475	39809844	271.028	295.291
24)	L5 AR-1248-4	5.926	4.652	20470154	43094720	82.685	267.924 #
25)	L5 AR-1248-5	5.966	5.075	17601201	10640911	70.235	70.372
26)	L6 AR-1254-1	5.896	5.032	54562282	42086516	217.621	182.487
27)	L6 AR-1254-2	6.136	5.194	47125489	30583545	123.888	154.453
28)	L6 AR-1254-3	6.530	5.646	20991467	57467733	53.875	183.572 #
29)	L6 AR-1254-4	6.843	5.878	12766342	4683213	47.731	24.923 #
30)	L6 AR-1254-5	7.300	6.331	143.3E6	106.1E6	487.457	388.932
31)	L7 AR-1260-1	6.712	5.770	111.8E6	84627038	376.290	376.907
32)	L7 AR-1260-2	6.997	5.978	129.6E6	99522526	374.785	377.397
33)	L7 AR-1260-3	7.389	6.141	96458246	95794846	375.429	378.834
34)	L7 AR-1260-4	7.634	6.657	106.6E6	73192459	377.239	371.006
35)	L7 AR-1260-5	7.974	6.926	200.6E6	158.2E6	371.475	372.623
36)	L8 AR-1262-1	7.389	6.377	96458246	81266254	256.199	279.187
37)	L8 AR-1262-2	7.974	6.926	200.6E6	158.2E6	325.800	339.012
38)	L8 AR-1262-3	8.295	7.237	128.7E6	35105563	307.094	192.252 #
39)	L8 AR-1262-4	8.376	7.304	36538551	111.7E6	113.441	331.600 #
40)	L8 AR-1262-5	9.025	7.851	54259767	37575646	246.867	257.135
41)	L9 AR-1268-1	8.295	7.237	128.7E6	35105563	175.434	67.479 #

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 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

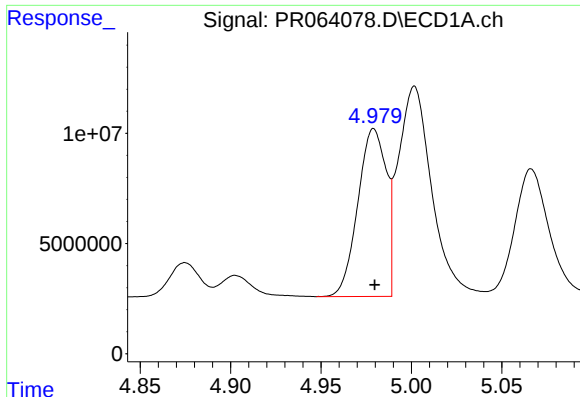
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 21:44:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
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 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	8.376	7.304	36538551	111.7E6	55.059	236.591 #
43) L9	AR-1268-3	8.603	7.535	2720651	1815590	4.723	4.545
44) L9	AR-1268-4	9.025	7.851	54259767	37575646	231.995	230.871
45) L9	AR-1268-5	9.427	8.155	15144943	9956700	8.512	8.511

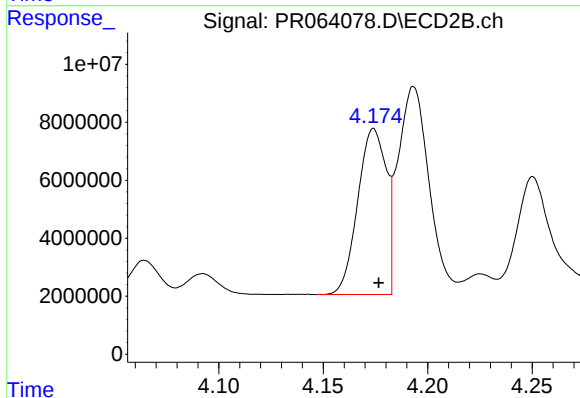
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

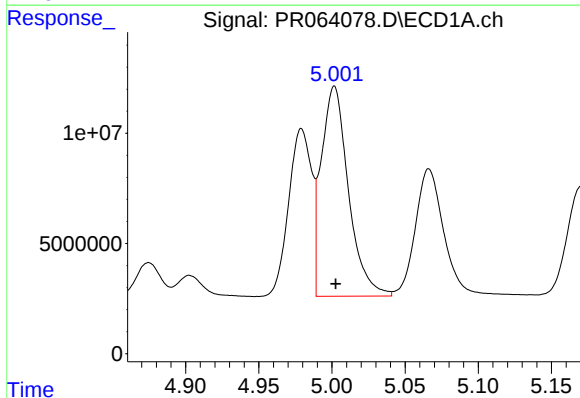
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 83377831
Conc: 387.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



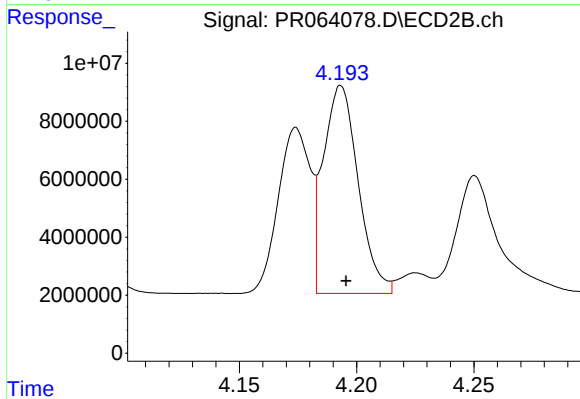
#3 AR-1016-1

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 54325277
Conc: 373.71 ng/ml



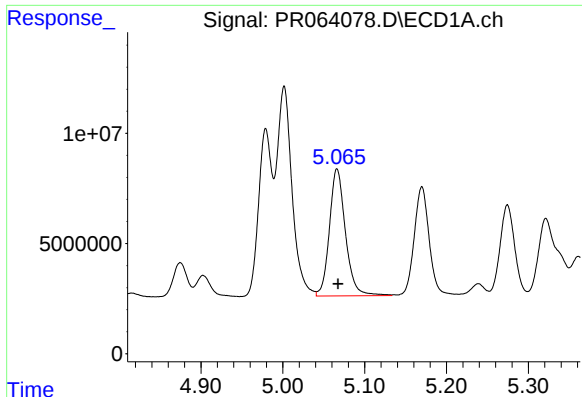
#4 AR-1016-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 123228330
Conc: 376.08 ng/ml



#4 AR-1016-2

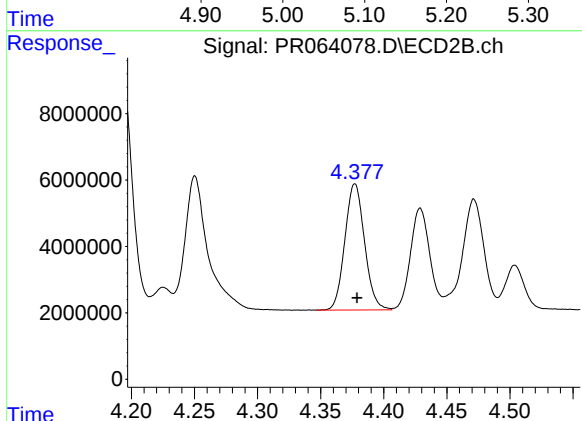
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 74354819
Conc: 371.95 ng/ml



#5 AR-1016-3

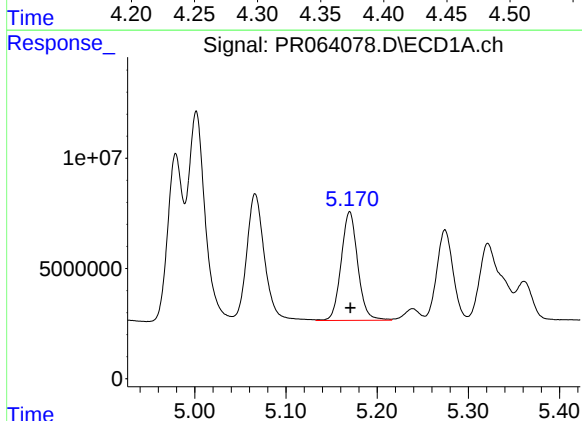
R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 78619954
Conc: 380.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



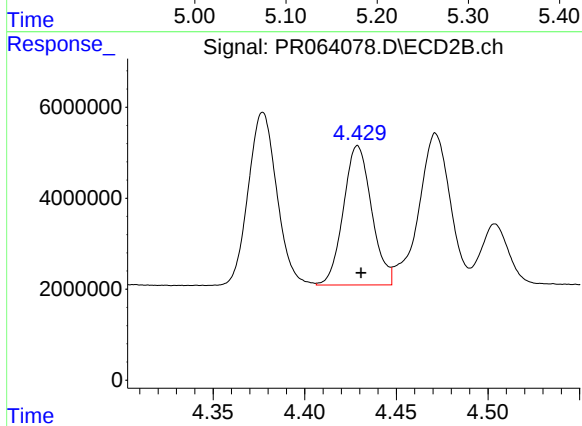
#5 AR-1016-3

R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 41295786
Conc: 374.59 ng/ml



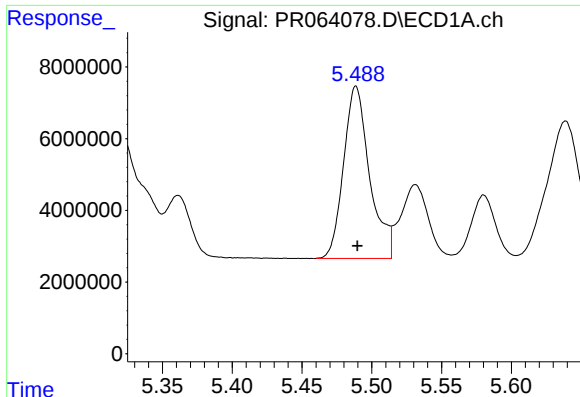
#6 AR-1016-4

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 62501873
Conc: 383.72 ng/ml



#6 AR-1016-4

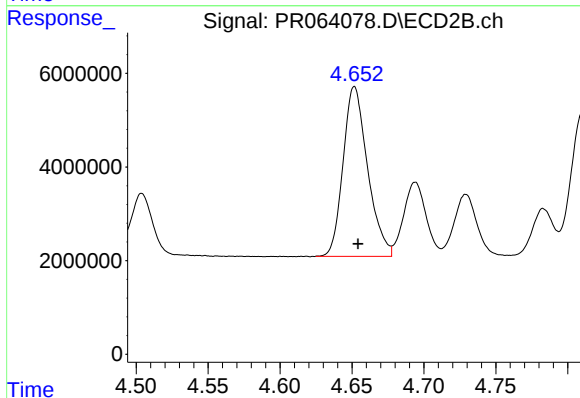
R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 32809737
Conc: 379.14 ng/ml



#7 AR-1016-5

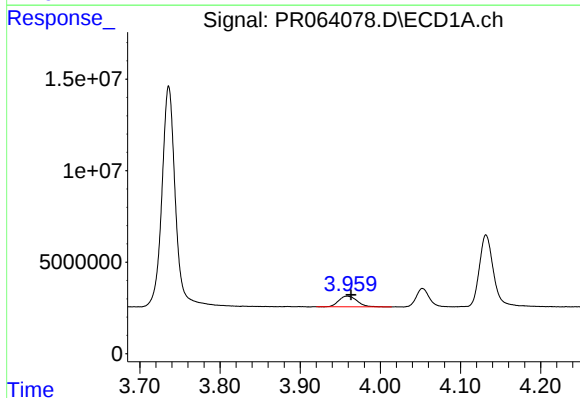
R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 62403475
Conc: 383.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



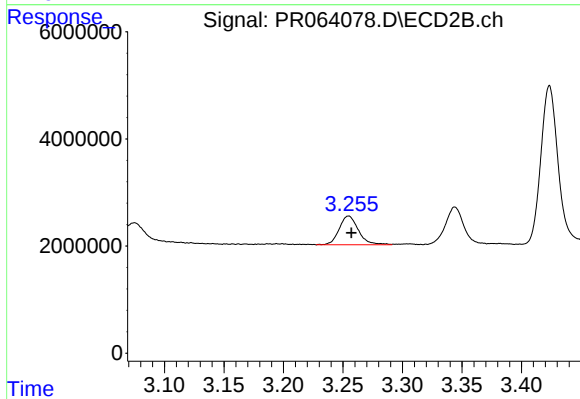
#7 AR-1016-5

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 43094720
Conc: 377.21 ng/ml



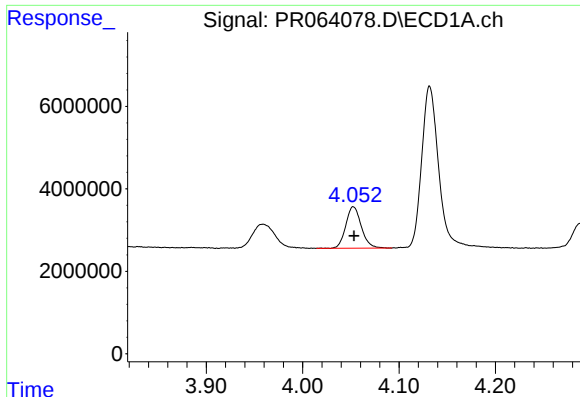
#8 AR-1221-1

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 9292808
Conc: 113.75 ng/ml



#8 AR-1221-1

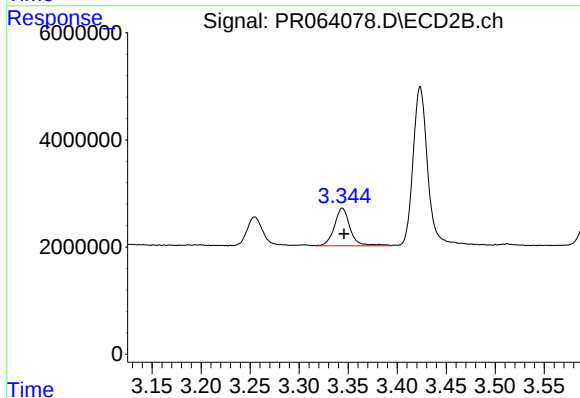
R.T.: 3.255 min
Delta R.T.: -0.002 min
Response: 6048650
Conc: 111.73 ng/ml



#9 AR-1221-2

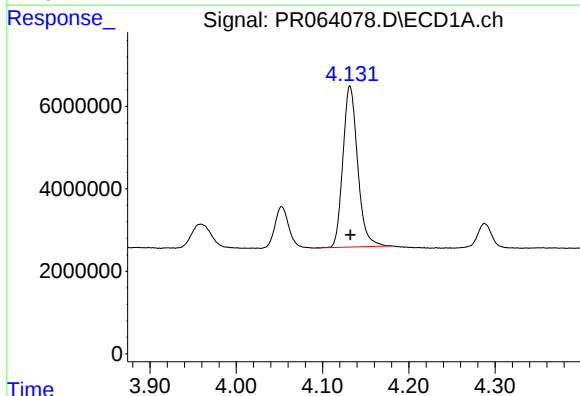
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 11236032
Conc: 206.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



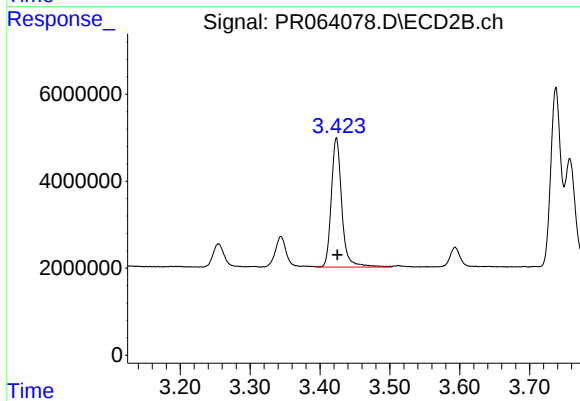
#9 AR-1221-2

R.T.: 3.344 min
Delta R.T.: -0.002 min
Response: 7837264
Conc: 202.39 ng/ml



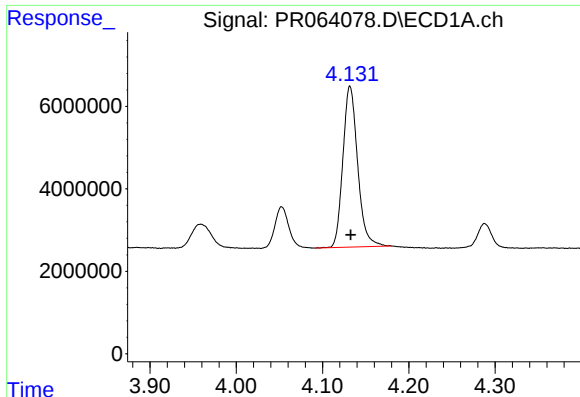
#10 AR-1221-3

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 46391590
Conc: 258.49 ng/ml



#10 AR-1221-3

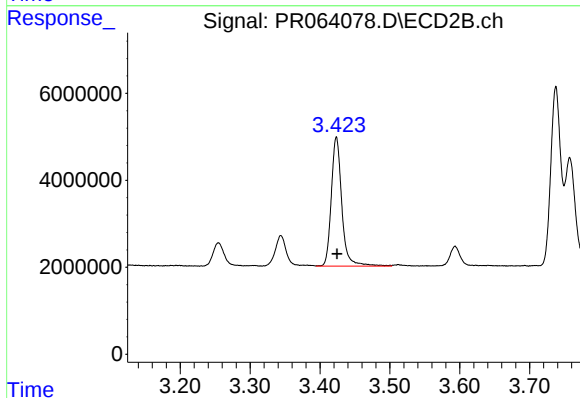
R.T.: 3.424 min
Delta R.T.: -0.001 min
Response: 31134929
Conc: 248.27 ng/ml



#11 AR-1232-1

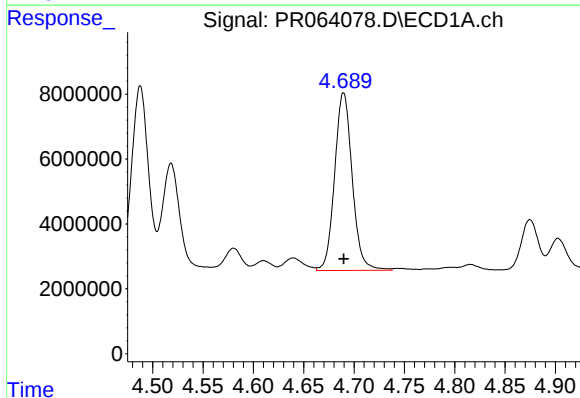
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 46391590
Conc: 312.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



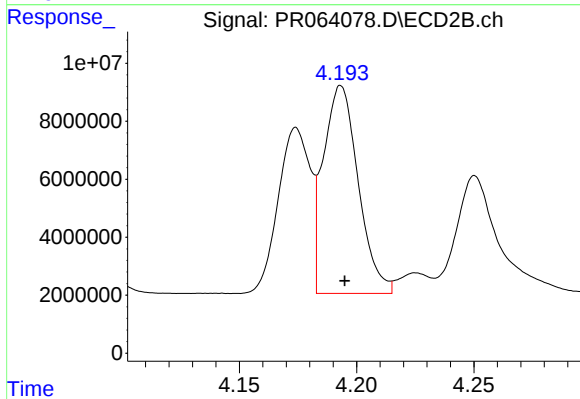
#11 AR-1232-1

R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 31134929
Conc: 297.35 ng/ml



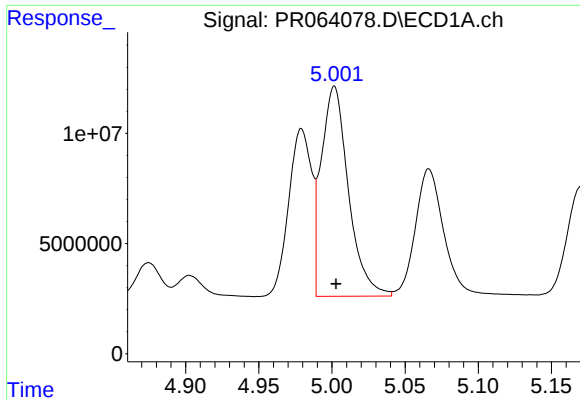
#12 AR-1232-2

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 66706940
Conc: 818.39 ng/ml



#12 AR-1232-2

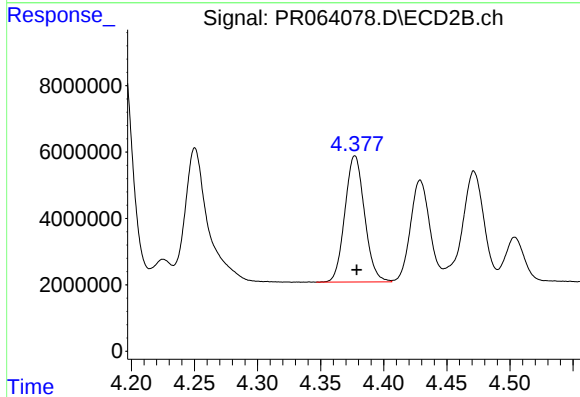
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 74354819
Conc: 796.72 ng/ml



#13 AR-1232-3

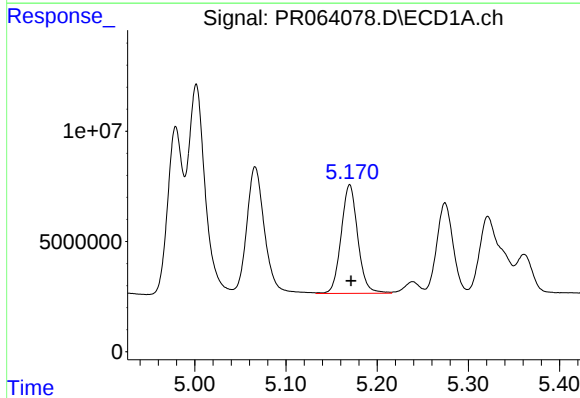
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 123228330
Conc: 823.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



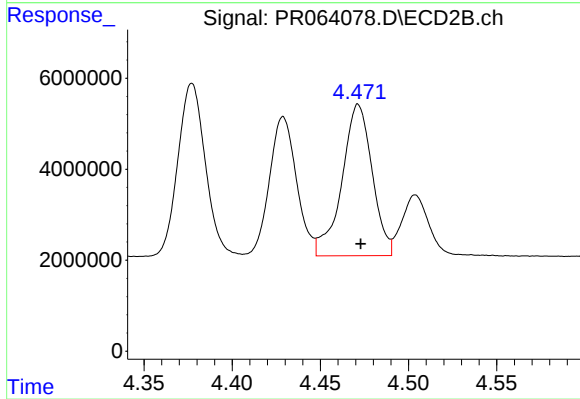
#13 AR-1232-3

R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 41295786
Conc: 815.99 ng/ml



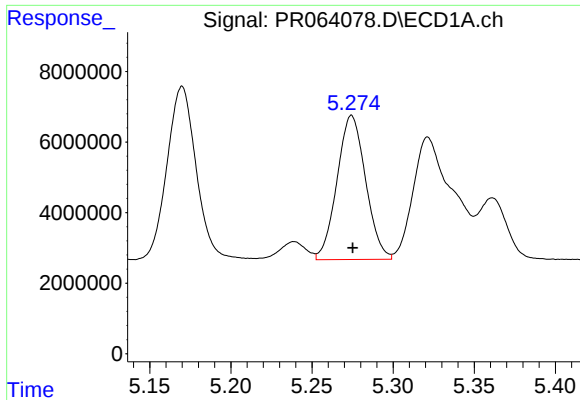
#14 AR-1232-4

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 62501873
Conc: 856.78 ng/ml



#14 AR-1232-4

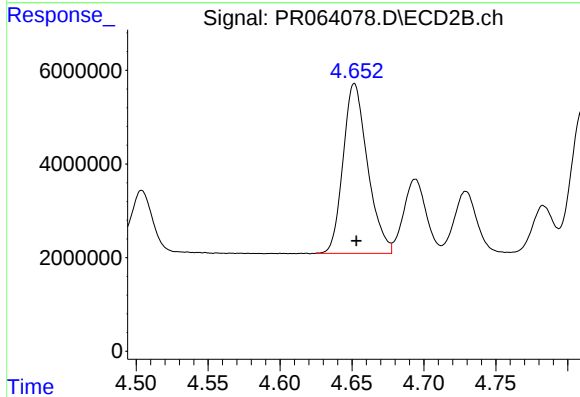
R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 39809844
Conc: 871.80 ng/ml



#15 AR-1232-5

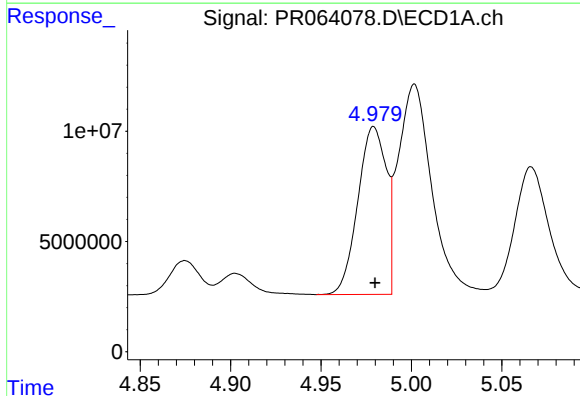
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 50135467
Conc: 917.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



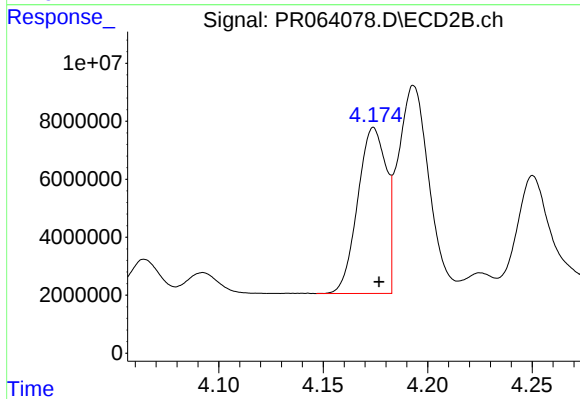
#15 AR-1232-5

R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 43094720
Conc: 854.82 ng/ml



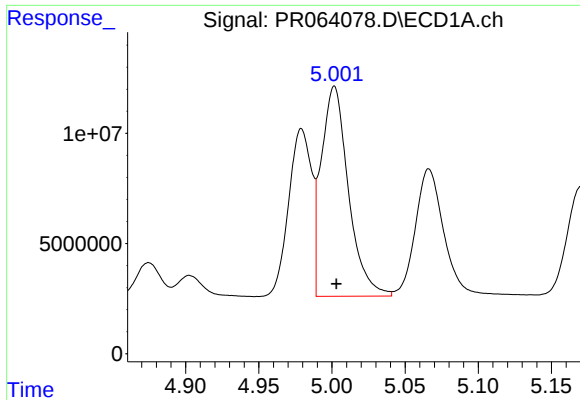
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 83377831
Conc: 461.71 ng/ml



#16 AR-1242-1

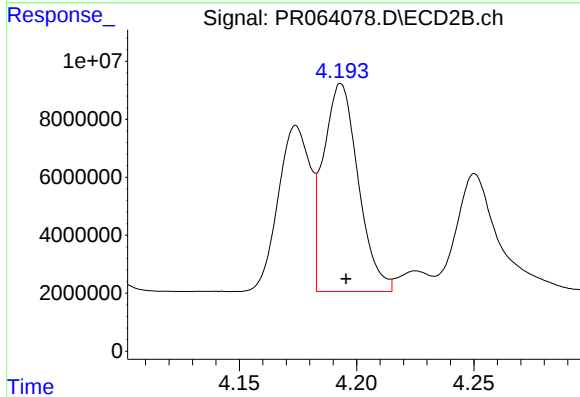
R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 54325277
Conc: 441.90 ng/ml



#17 AR-1242-2

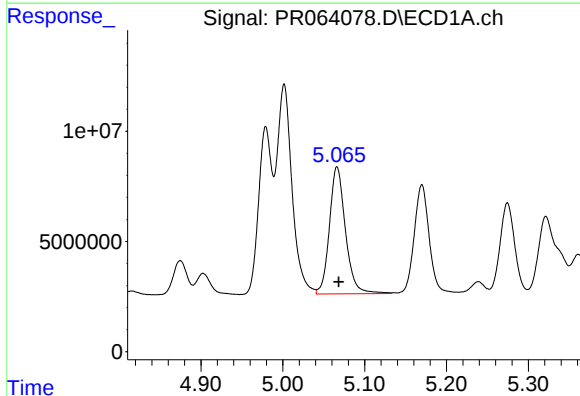
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 123228330
Conc: 449.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



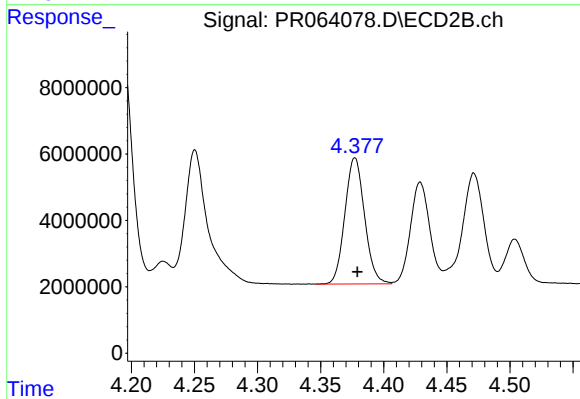
#17 AR-1242-2

R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 74354819
Conc: 441.97 ng/ml



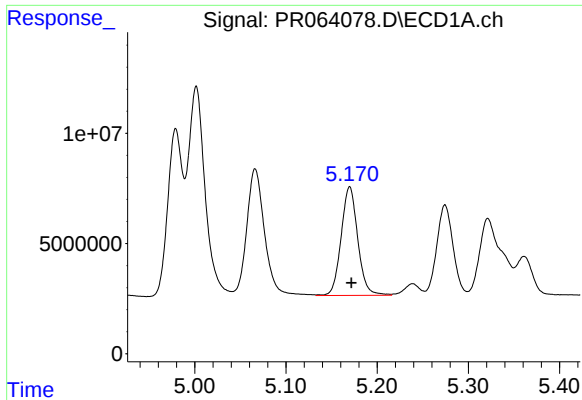
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 78619954
Conc: 447.10 ng/ml



#18 AR-1242-3

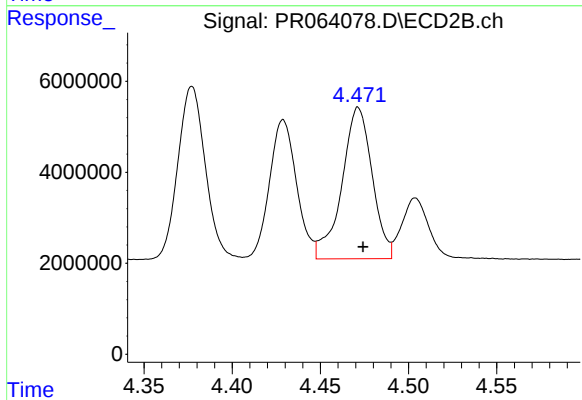
R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 41295786
Conc: 443.94 ng/ml



#19 AR-1242-4

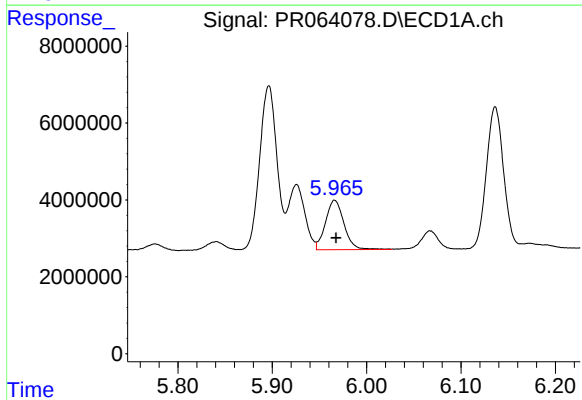
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 62501873
Conc: 457.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



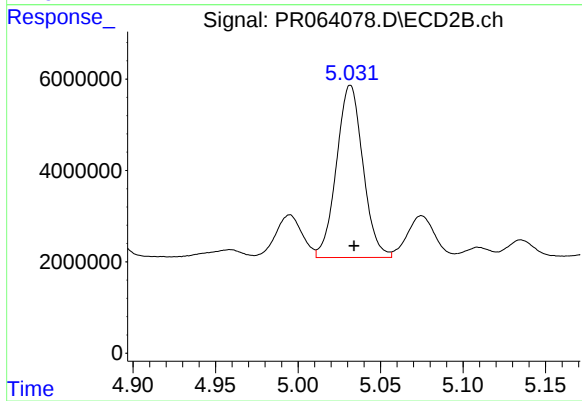
#19 AR-1242-4

R.T.: 4.471 min
Delta R.T.: -0.003 min
Response: 39809844
Conc: 438.02 ng/ml



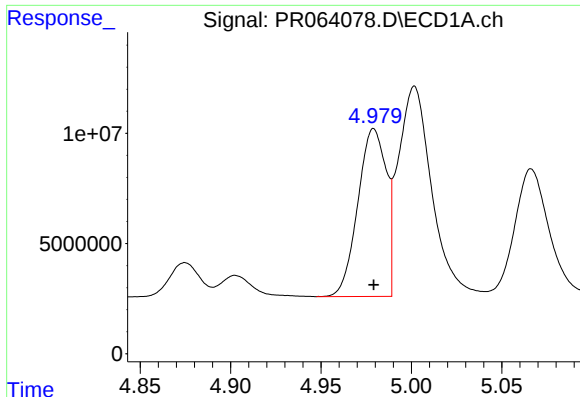
#20 AR-1242-5

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 17601201
Conc: 118.88 ng/ml



#20 AR-1242-5

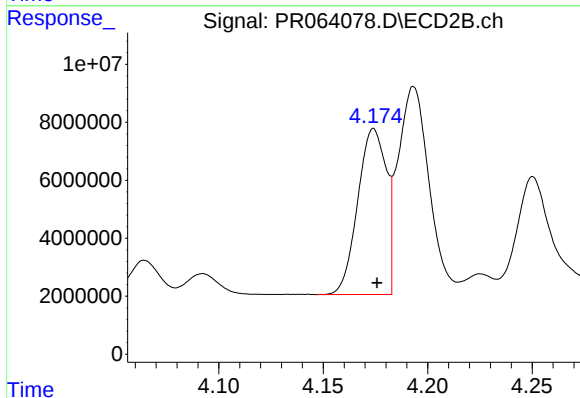
R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 42086516
Conc: 379.68 ng/ml



#21 AR-1248-1

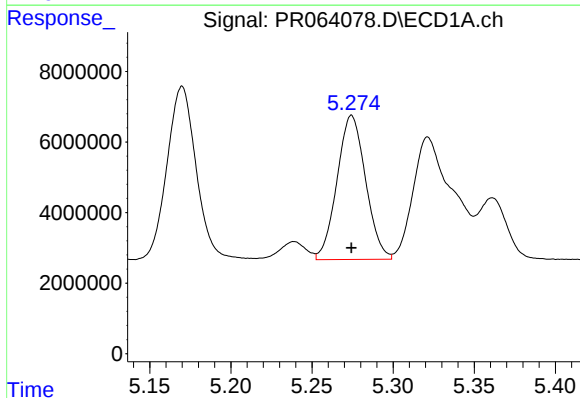
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 83377831
Conc: 604.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



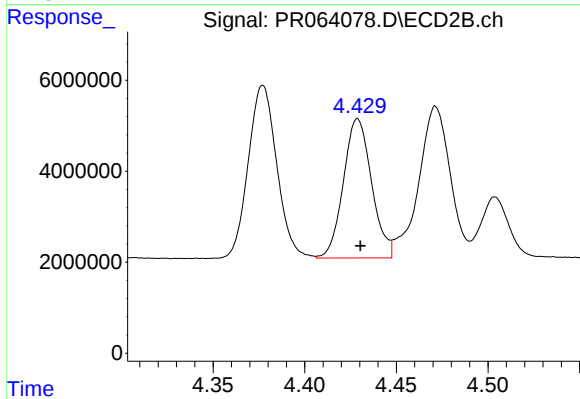
#21 AR-1248-1

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 54325277
Conc: 575.86 ng/ml



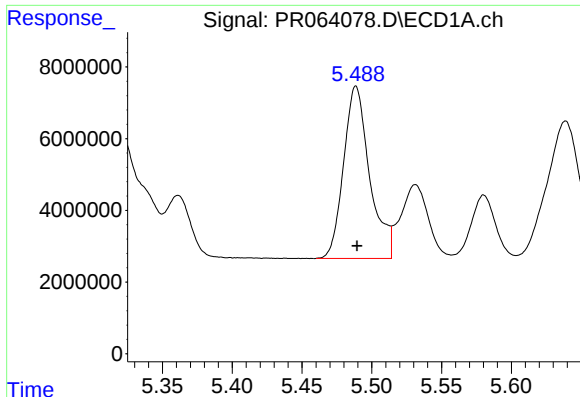
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 50135467
Conc: 256.03 ng/ml



#22 AR-1248-2

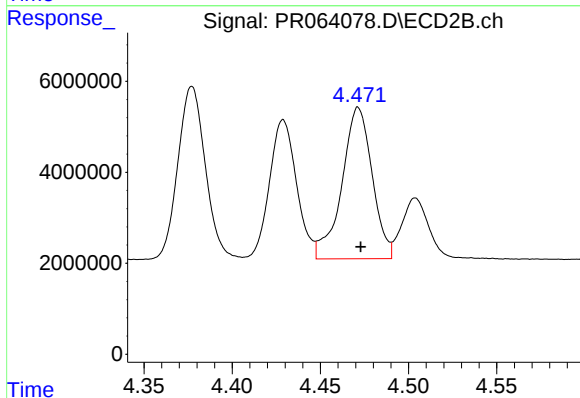
R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 32809737
Conc: 251.99 ng/ml



#23 AR-1248-3

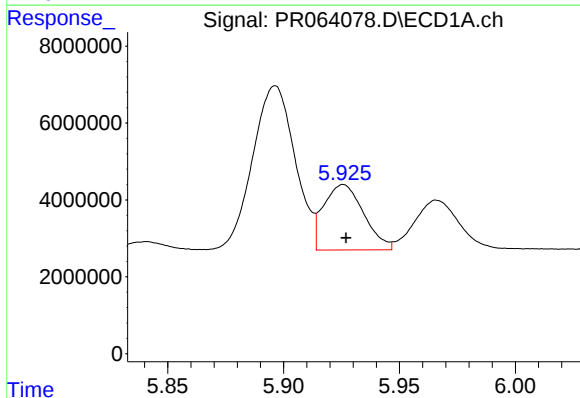
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 62403475
Conc: 271.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



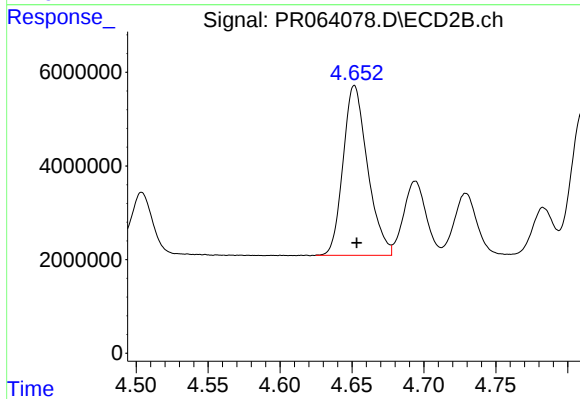
#23 AR-1248-3

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 39809844
Conc: 295.29 ng/ml



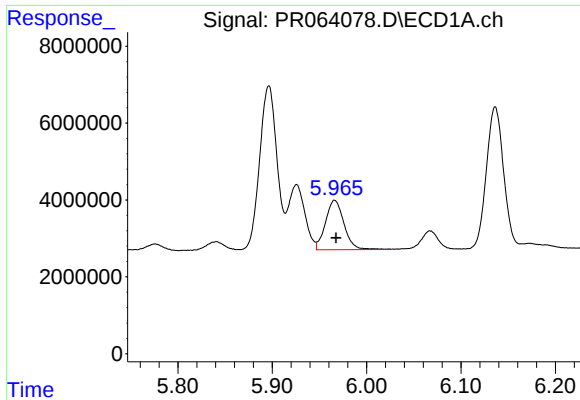
#24 AR-1248-4

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 20470154
Conc: 82.68 ng/ml



#24 AR-1248-4

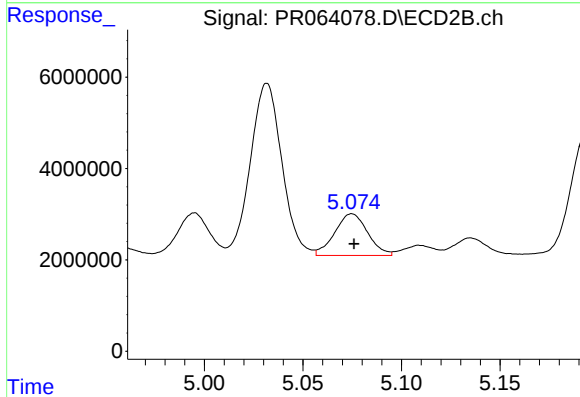
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 43094720
Conc: 267.92 ng/ml



#25 AR-1248-5

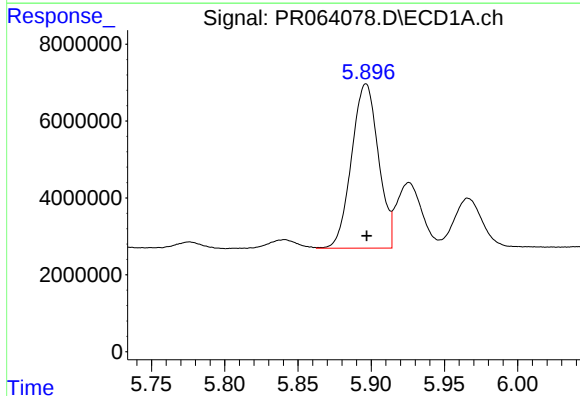
R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 17601201
Conc: 70.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



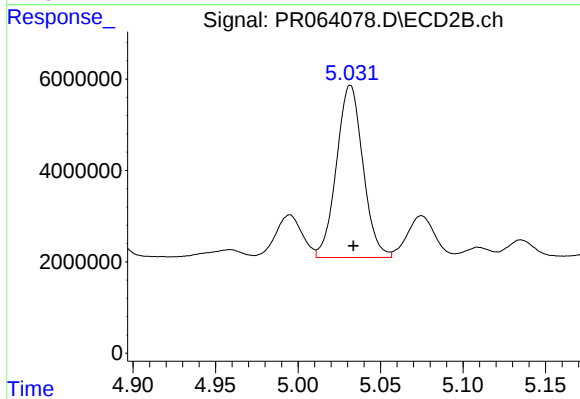
#25 AR-1248-5

R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 10640911
Conc: 70.37 ng/ml



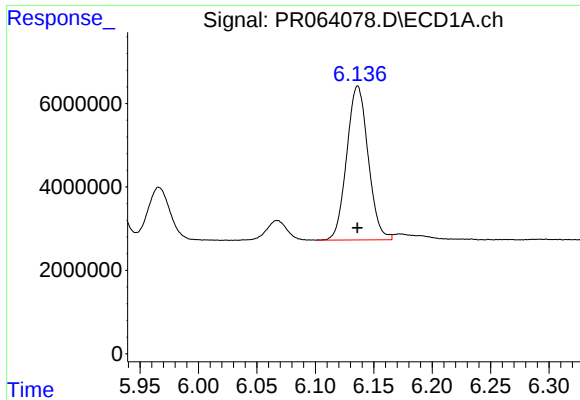
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 54562282
Conc: 217.62 ng/ml



#26 AR-1254-1

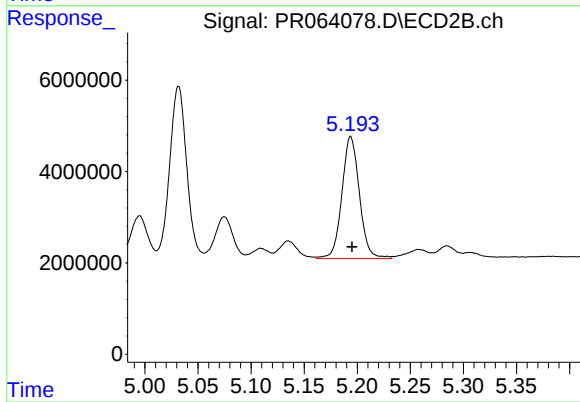
R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 42086516
Conc: 182.49 ng/ml



#27 AR-1254-2

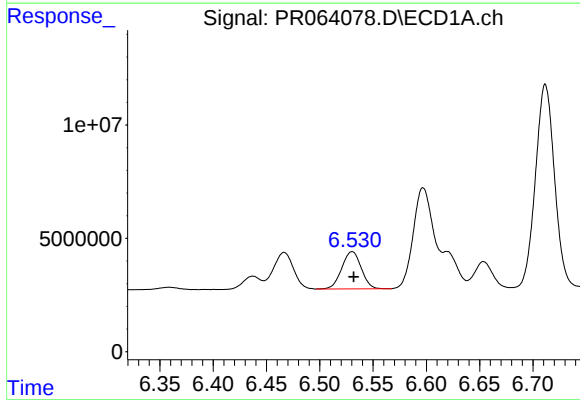
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 47125489
Conc: 123.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



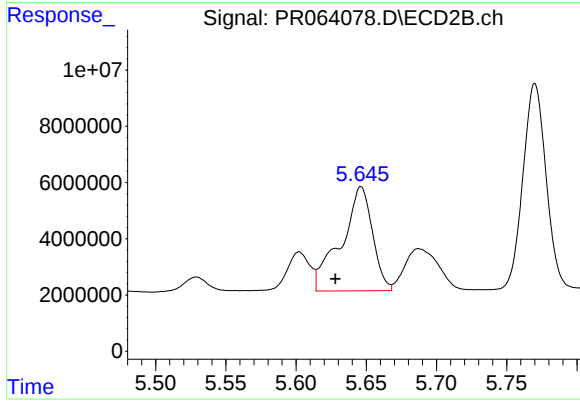
#27 AR-1254-2

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 30583545
Conc: 154.45 ng/ml



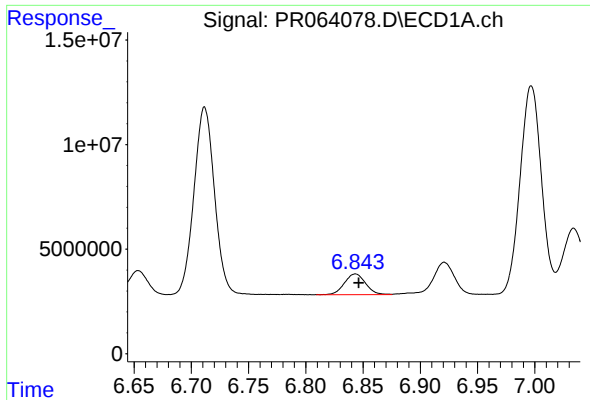
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 20991467
Conc: 53.88 ng/ml



#28 AR-1254-3

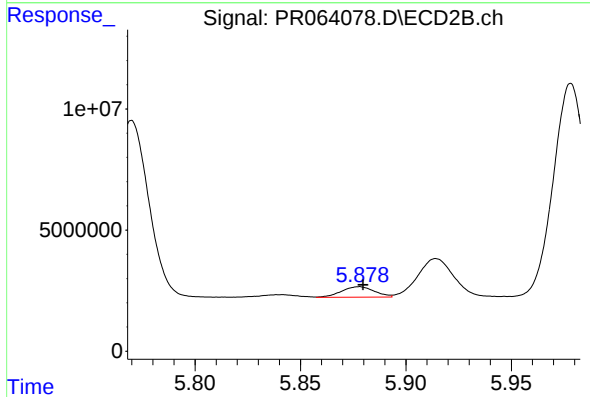
R.T.: 5.646 min
Delta R.T.: 0.018 min
Response: 57467733
Conc: 183.57 ng/ml



#29 AR-1254-4

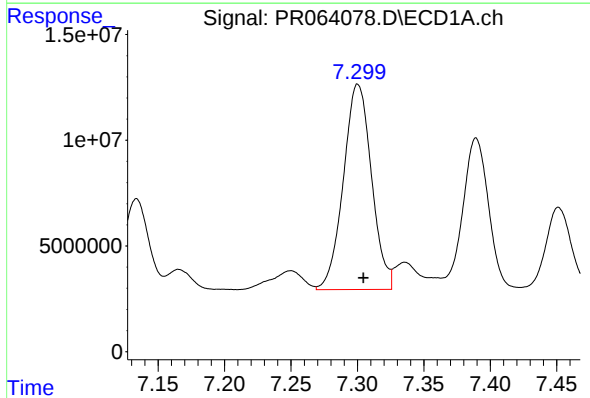
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 12766342
Conc: 47.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



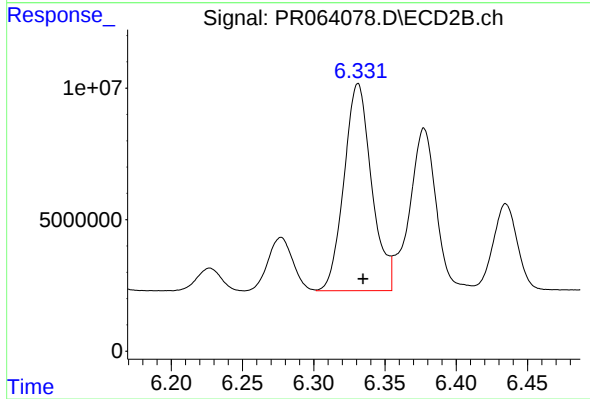
#29 AR-1254-4

R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 4683213
Conc: 24.92 ng/ml



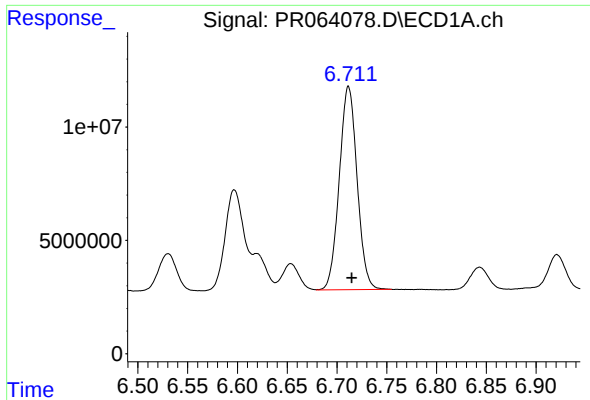
#30 AR-1254-5

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 143317479
Conc: 487.46 ng/ml



#30 AR-1254-5

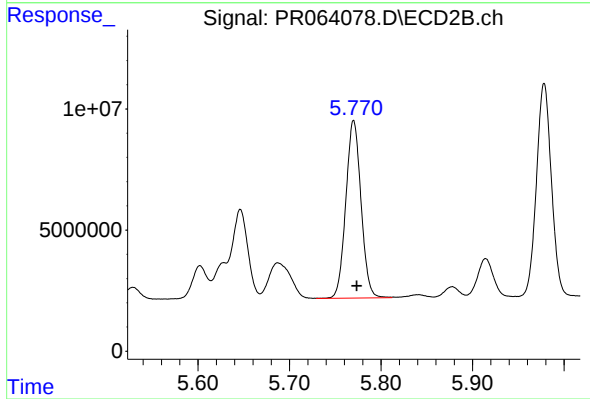
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 106121907
Conc: 388.93 ng/ml



#31 AR-1260-1

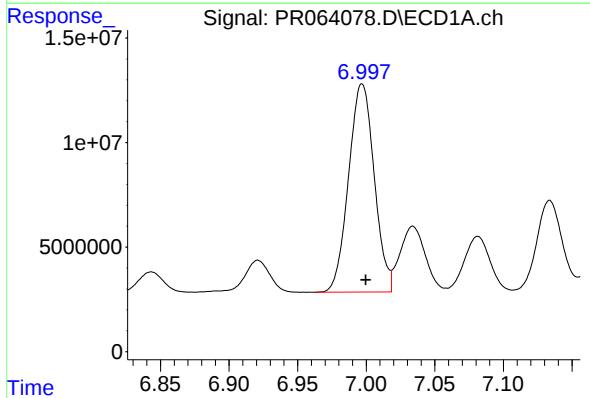
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 111834475
Conc: 376.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



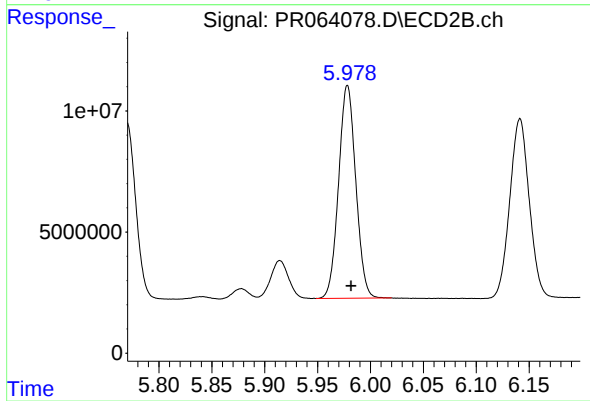
#31 AR-1260-1

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 84627038
Conc: 376.91 ng/ml



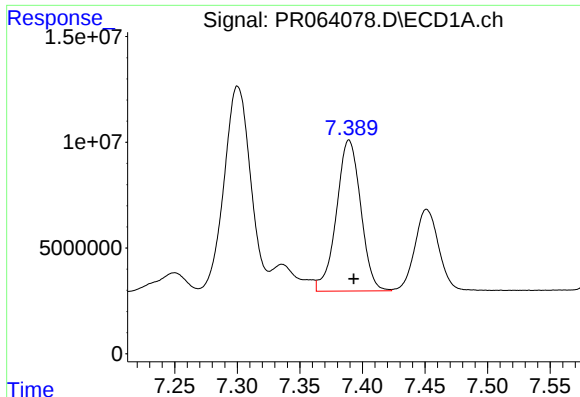
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 129609402
Conc: 374.78 ng/ml



#32 AR-1260-2

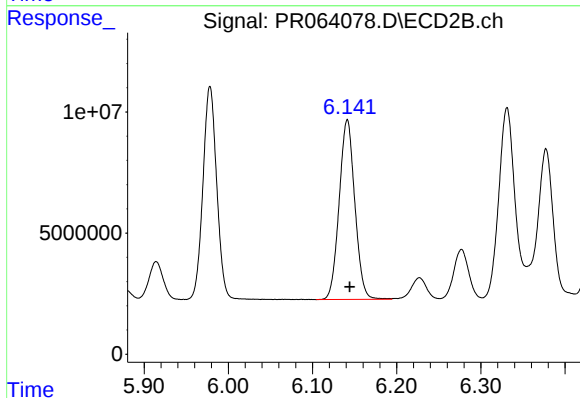
R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 99522526
Conc: 377.40 ng/ml



#33 AR-1260-3

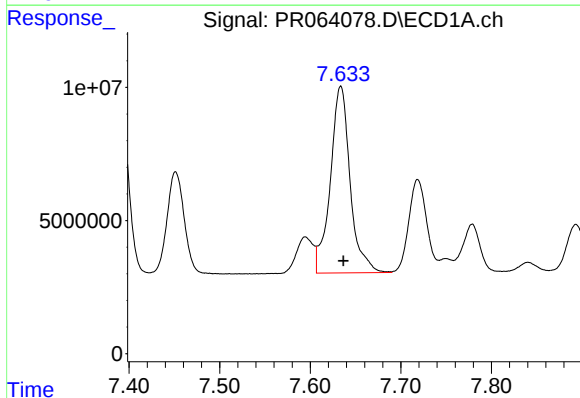
R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 96458246
Conc: 375.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



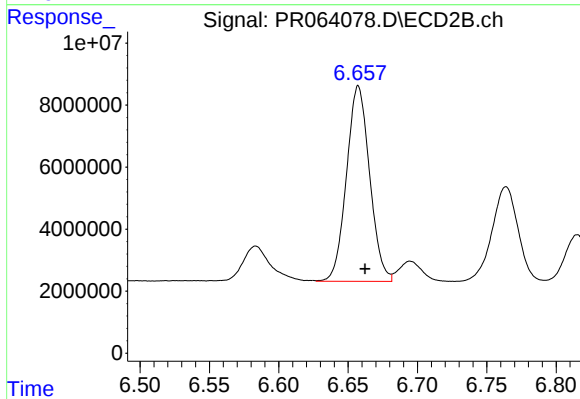
#33 AR-1260-3

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 95794846
Conc: 378.83 ng/ml



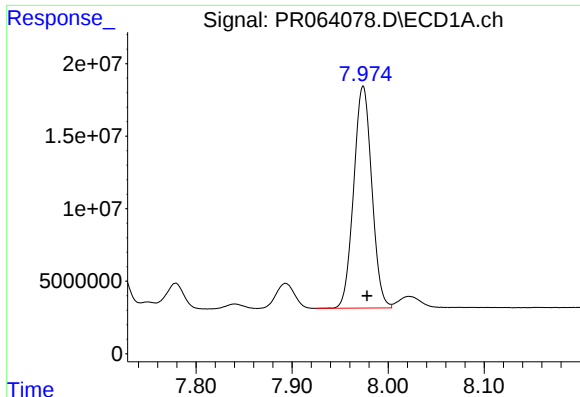
#34 AR-1260-4

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 106615090
Conc: 377.24 ng/ml



#34 AR-1260-4

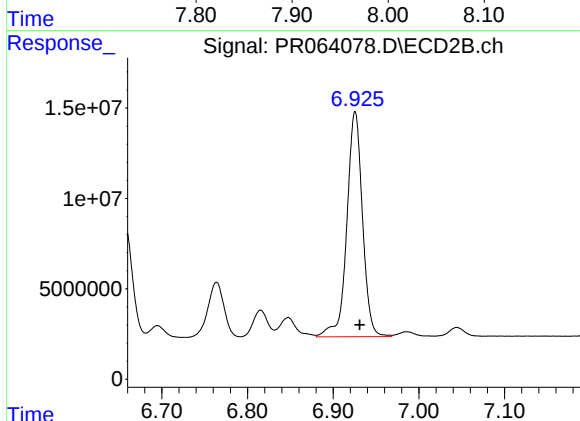
R.T.: 6.657 min
Delta R.T.: -0.005 min
Response: 73192459
Conc: 371.01 ng/ml



#35 AR-1260-5

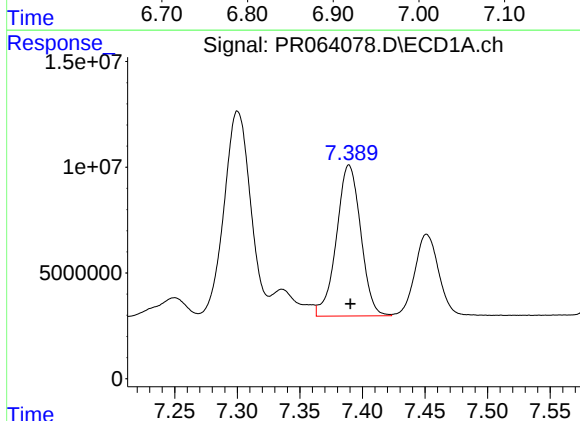
R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 200550999
Conc: 371.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



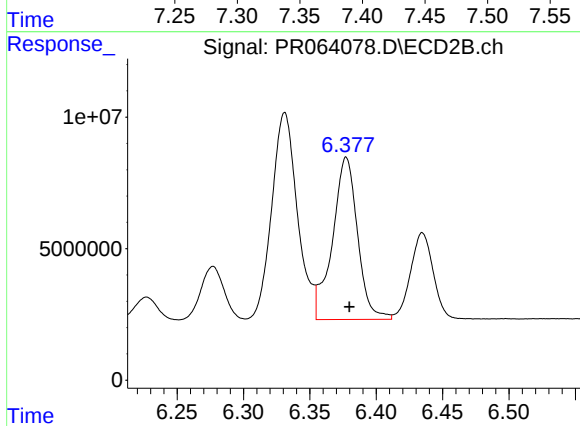
#35 AR-1260-5

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 158231222
Conc: 372.62 ng/ml



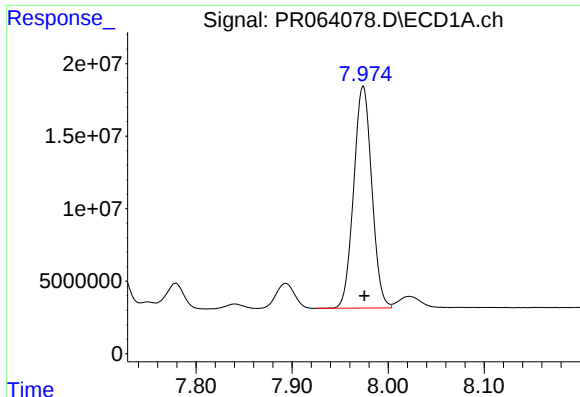
#36 AR-1262-1

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 96458246
Conc: 256.20 ng/ml



#36 AR-1262-1

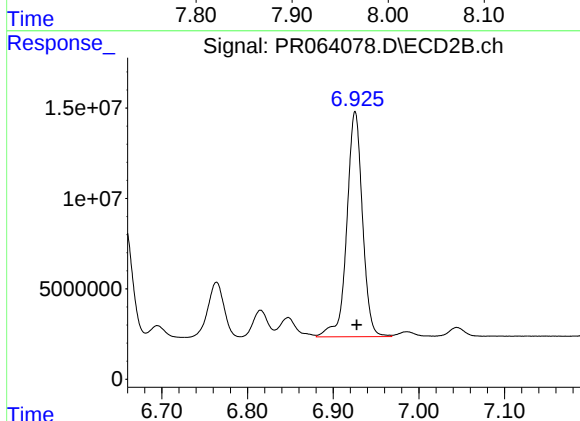
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 81266254
Conc: 279.19 ng/ml



#37 AR-1262-2

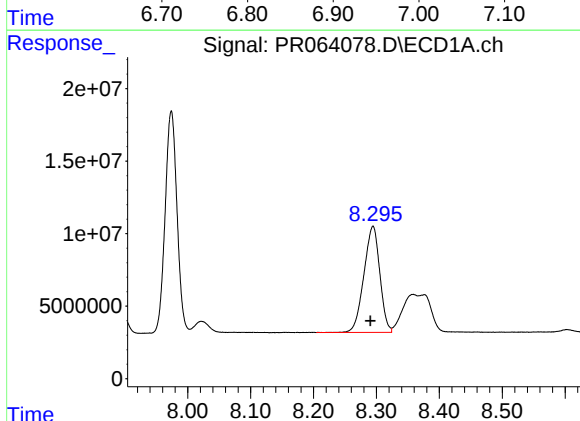
R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 200550999
Conc: 325.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



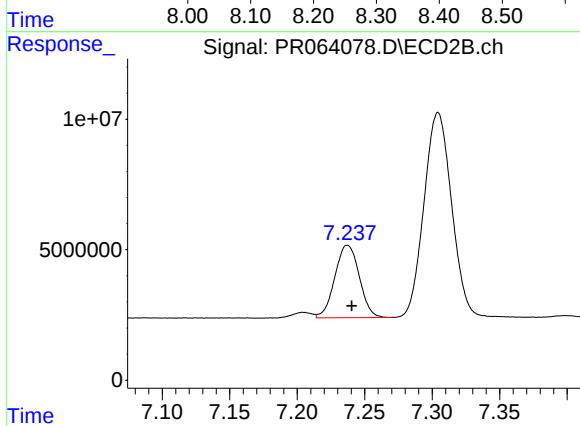
#37 AR-1262-2

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 158231222
Conc: 339.01 ng/ml



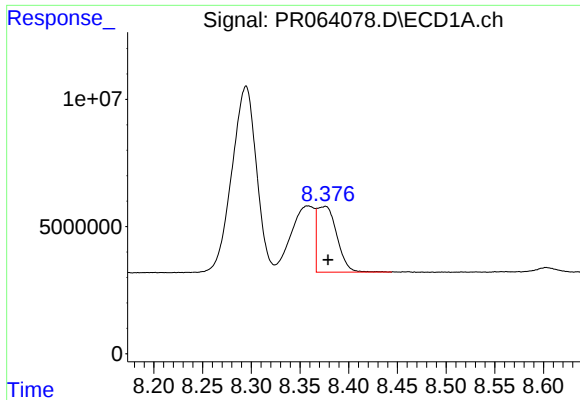
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 128682336
Conc: 307.09 ng/ml



#38 AR-1262-3

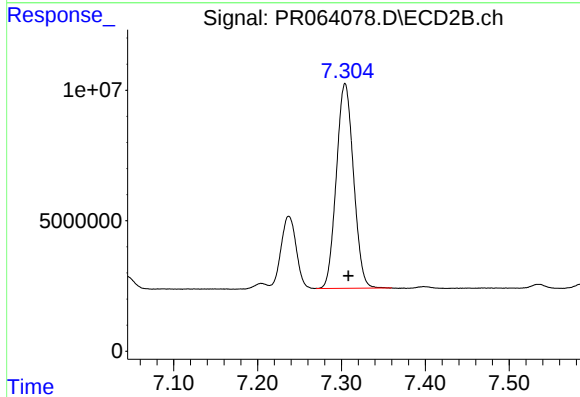
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 35105563
Conc: 192.25 ng/ml



#39 AR-1262-4

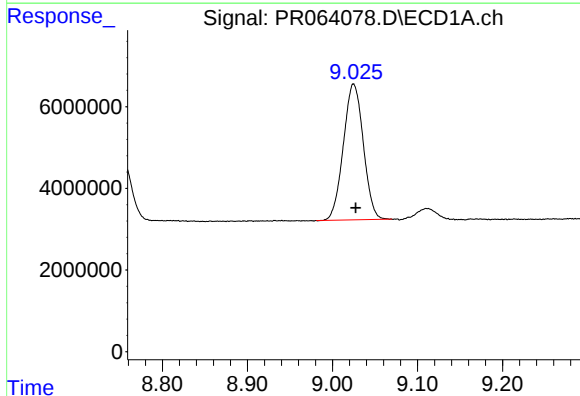
R.T.: 8.376 min
Delta R.T.: -0.003 min
Response: 36538551
Conc: 113.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



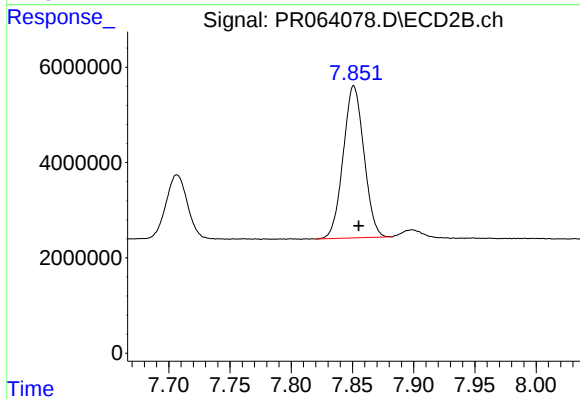
#39 AR-1262-4

R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 111696193
Conc: 331.60 ng/ml



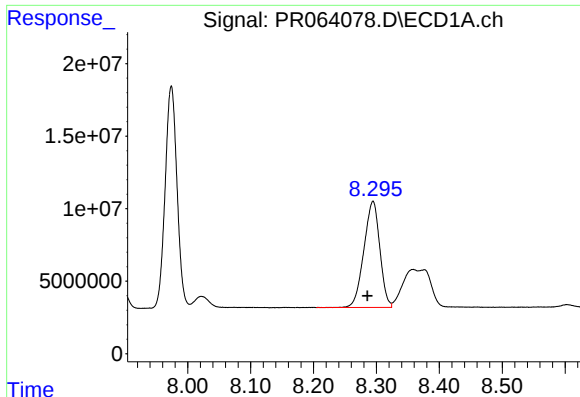
#40 AR-1262-5

R.T.: 9.025 min
Delta R.T.: -0.003 min
Response: 54259767
Conc: 246.87 ng/ml



#40 AR-1262-5

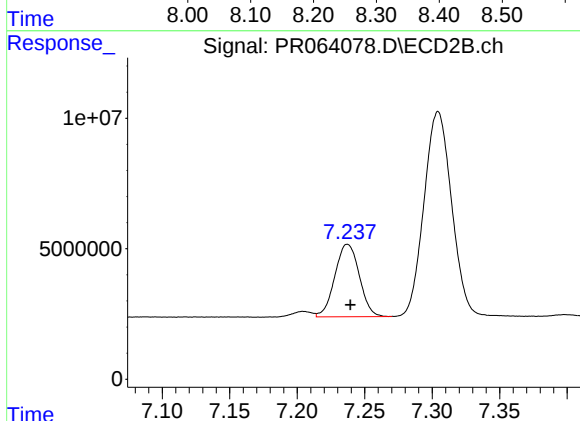
R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 37575646
Conc: 257.13 ng/ml



#41 AR-1268-1

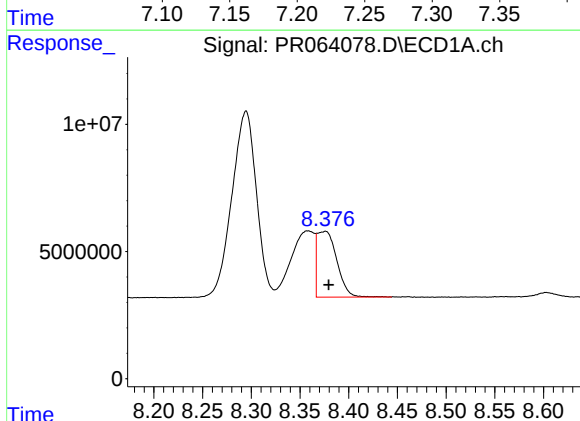
R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 128682336
Conc: 175.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



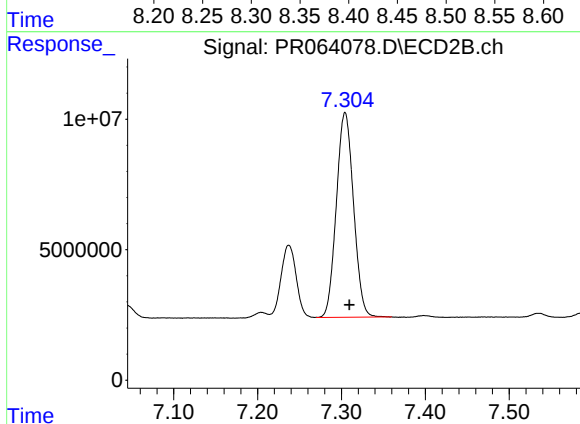
#41 AR-1268-1

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 35105563
Conc: 67.48 ng/ml



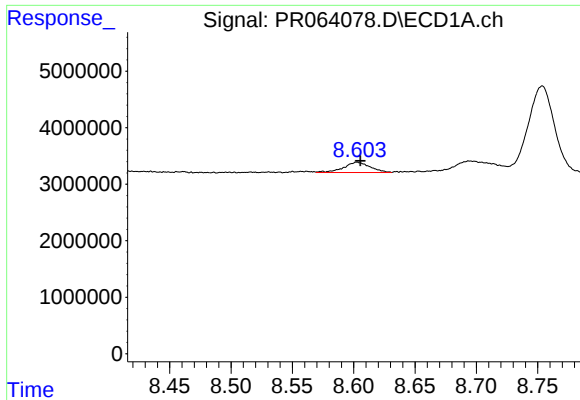
#42 AR-1268-2

R.T.: 8.376 min
Delta R.T.: -0.003 min
Response: 36538551
Conc: 55.06 ng/ml



#42 AR-1268-2

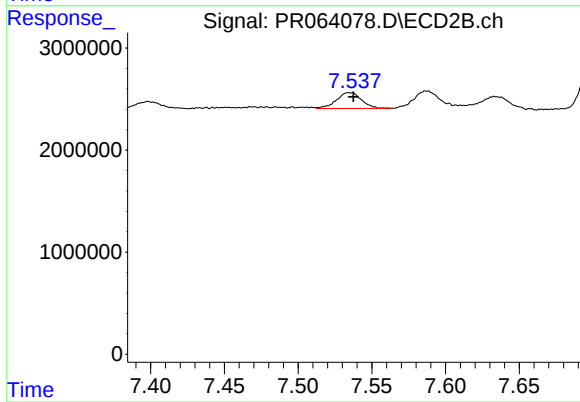
R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 111696193
Conc: 236.59 ng/ml



#43 AR-1268-3

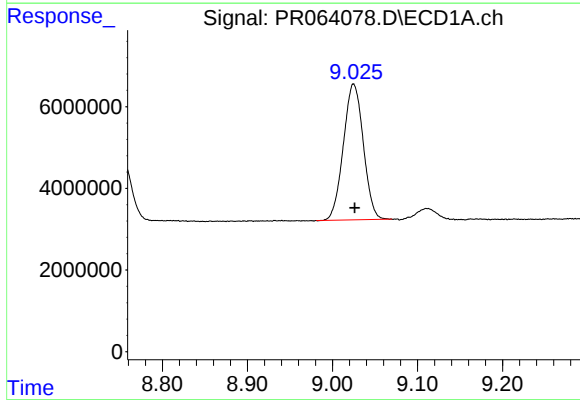
R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 2720651
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



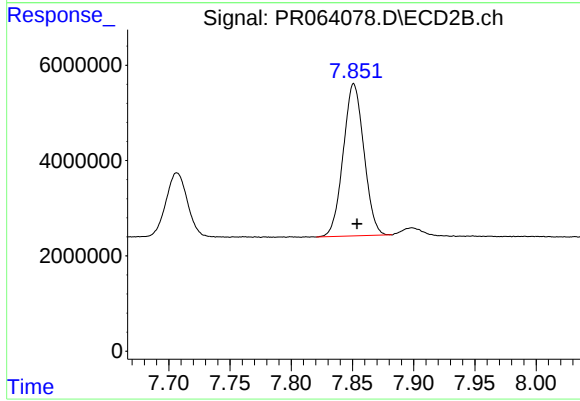
#43 AR-1268-3

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 1815590
Conc: 4.54 ng/ml



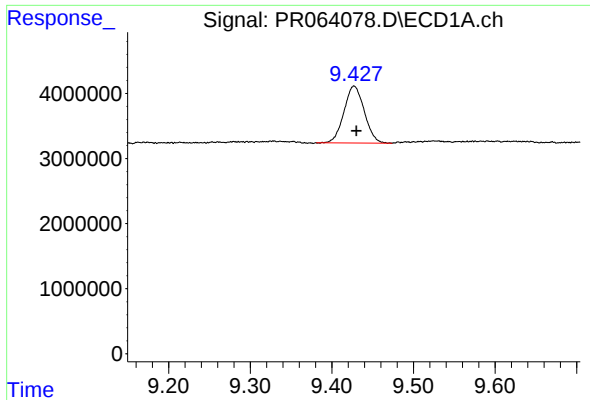
#44 AR-1268-4

R.T.: 9.025 min
Delta R.T.: -0.001 min
Response: 54259767
Conc: 232.00 ng/ml



#44 AR-1268-4

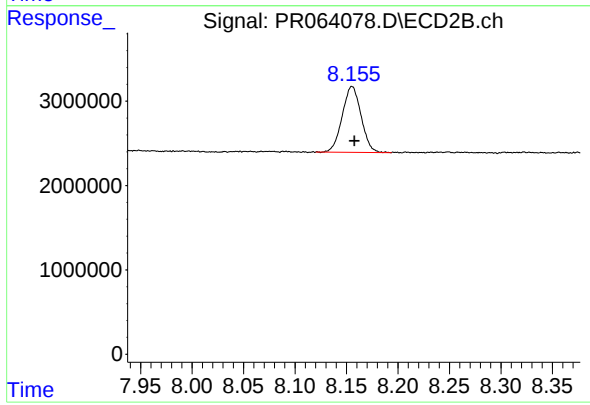
R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 37575646
Conc: 230.87 ng/ml



#45 AR-1268-5

R.T.: 9.427 min
Delta R.T.: -0.003 min
Response: 15144943
Conc: 8.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 9956700
Conc: 8.51 ng/ml