

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 18:06
 Operator : AJ\MA
 Sample : N5720-11MSD
 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: Nov 29 01:15:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.695	2.916	37730658	49520416	16.253	16.047
2)	SA Decachlor...	9.681	8.163	57082828	74552315	26.476	26.736
Target Compounds							
3)	L1 AR-1016-1	4.928	4.030	36845691	54402759	482.375	520.425
4)	L1 AR-1016-2	4.950	4.047	51798871	75914963	500.395	533.133
5)	L1 AR-1016-3	5.016	4.225	33947249	39227757	506.264	512.471
6)	L1 AR-1016-4	5.119	4.276	28208850	30292366	509.516	513.818
7)	L1 AR-1016-5	5.439	4.492	26153455	38751219	461.203	491.060
8)	L2 AR-1221-1	3.914	3.140	4418480	5402563	147.807	150.435
9)	L2 AR-1221-2	4.008	3.226	4874042	7636580	231.396	295.485 #
10)	L2 AR-1221-3	4.087	3.302	20709572	28539375	322.813	341.846
11)	L3 AR-1232-1	4.087	3.302	20709572	28539375	382.778	407.063
12)	L3 AR-1232-2	4.641	4.047	28272350	75914963	1063.080	1130.939
13)	L3 AR-1232-3	4.950	4.225	51798871	39227757	1032.016	1096.788
14)	L3 AR-1232-4	5.119	4.318	28208850	33126892	1074.404	1065.419
15)	L3 AR-1232-5	5.224	4.492	21744793	38751219	1120.183	1079.877
16)	L4 AR-1242-1	4.928	4.030	36845691	54402759	561.867	609.328
17)	L4 AR-1242-2	4.950	4.047	51798871	75914963	585.579	622.793
18)	L4 AR-1242-3	5.016	4.225	33947249	39227757	585.453	602.101
19)	L4 AR-1242-4	5.119	4.318	28208850	33126892	598.952	535.911
20)	L4 AR-1242-5	5.916	4.861	4072897	30327764	76.852	368.935 #
21)	L5 AR-1248-1	4.928	4.030	36845691	54402759	713.824	784.098
22)	L5 AR-1248-2	5.224	4.276	21744793	30292366	322.145	325.690
23)	L5 AR-1248-3	5.439	4.318	26153455	33126892	322.834	350.042
24)	L5 AR-1248-4	5.875	4.492	4481239	38751219	47.264	333.652 #
25)	L5 AR-1248-5	5.916	4.903	4072897	5047527	44.149	41.898
26)	L6 AR-1254-1	5.846	4.861	19354740	30327764	217.481	178.054
27)	L6 AR-1254-2	6.086	5.020	21596440	29662139	154.260	202.095 #
28)	L6 AR-1254-3	6.481	5.441	12666541	15683647	81.934	64.127
29)	L6 AR-1254-4	6.794	5.686	8205906	7023480	66.968	44.442 #
30)	L6 AR-1254-5	7.254	6.130	73117708	137.4E6	547.668	618.229
31)	L7 AR-1260-1	6.663	5.580	48471327	75715089	406.245	466.344
32)	L7 AR-1260-2	6.948	5.785	61428799	95898021	415.804	481.033
33)	L7 AR-1260-3	7.342	5.943	36827567	88505341	335.183	454.982 #
34)	L7 AR-1260-4	7.587	6.448	47385617	62832155	370.783	396.540
35)	L7 AR-1260-5	7.928	6.713	87646277	152.2E6	352.723	401.498
36)	L8 AR-1262-1	7.342	6.175	36827567	68411252	228.353	291.719 #
37)	L8 AR-1262-2	7.928	6.448	87646277	62832155	301.637	293.638
38)	L8 AR-1262-3	8.248	7.019	56541964	27766647	281.019	162.629 #
39)	L8 AR-1262-4	8.328	7.084	13342646	110.0E6	87.445	335.166 #
40)	L8 AR-1262-5	8.965	7.624	22677836	31825137	201.870	206.101
41)	L9 AR-1268-1	8.248	7.019	56541964	27766647	169.286	55.451 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
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Acq On : 28 Nov 2022 18:06
Operator : AJ\MA
Sample : N5720-11MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

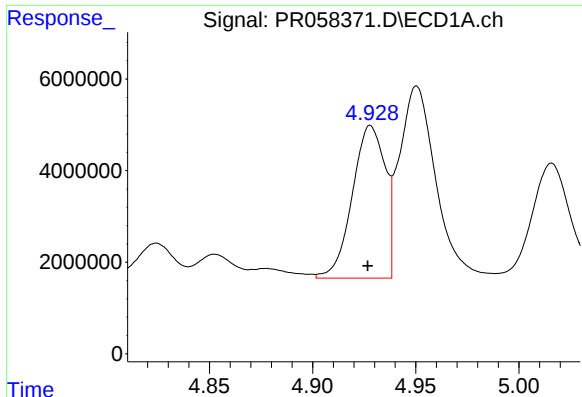
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 01:15:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.328	7.084	13342646	110.0E6	44.007	240.887 #
43)	L9 AR-1268-3	8.554	7.310	1587637	3265507	6.156	8.468 #
44)	L9 AR-1268-4	8.965	7.624	22677836	31825137	187.848	191.916
45)	L9 AR-1268-5	9.361	7.920	8079884	9406522	9.484	7.339

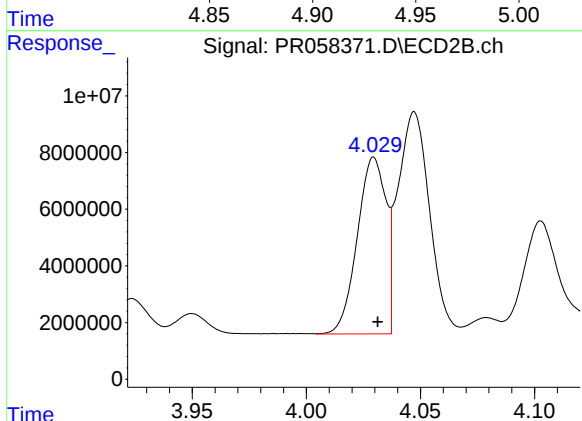
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

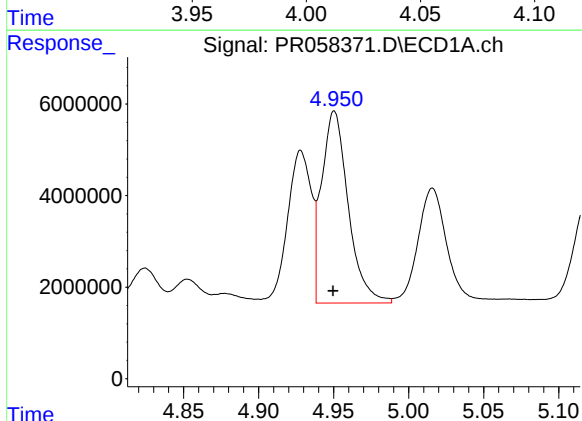
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 36845691
Conc: 482.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



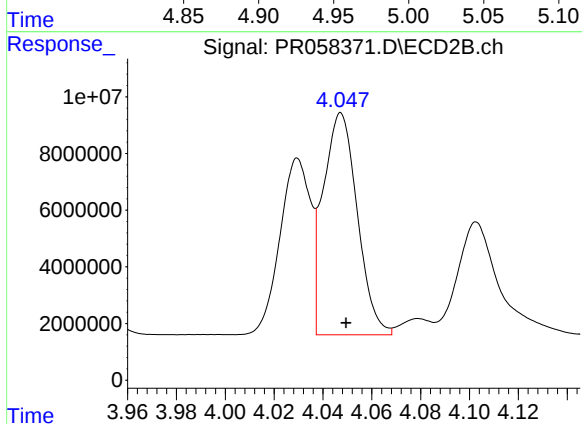
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 54402759
Conc: 520.43 ng/ml



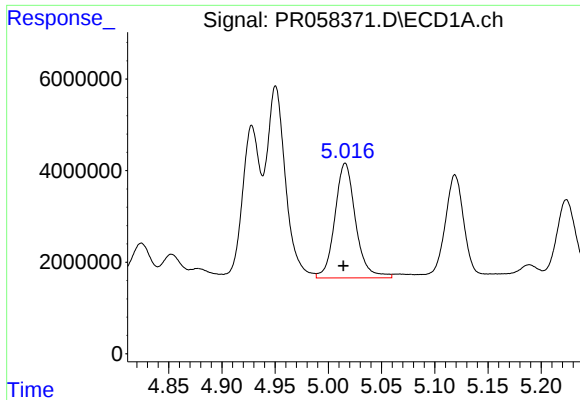
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 51798871
Conc: 500.39 ng/ml



#4 AR-1016-2

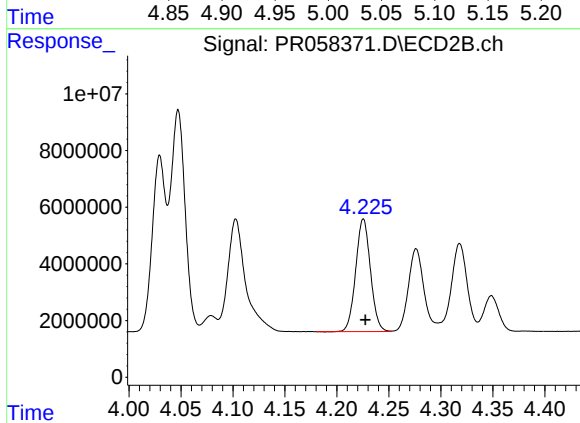
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 75914963
Conc: 533.13 ng/ml



#5 AR-1016-3

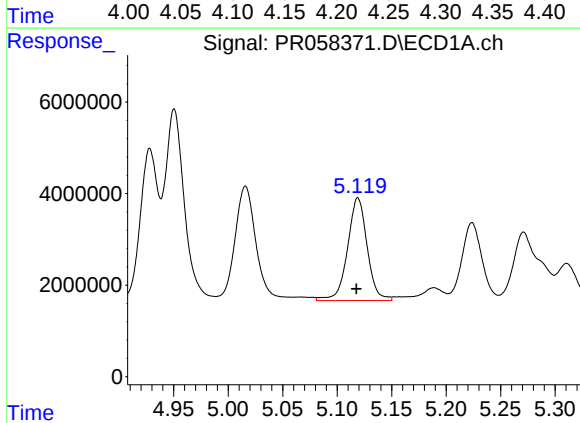
R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 33947249
Conc: 506.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



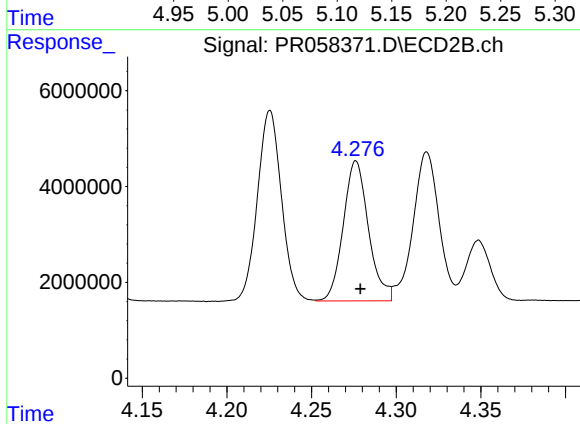
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 39227757
Conc: 512.47 ng/ml



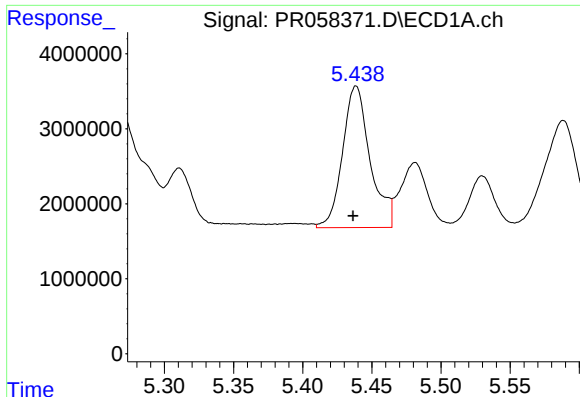
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 28208850
Conc: 509.52 ng/ml



#6 AR-1016-4

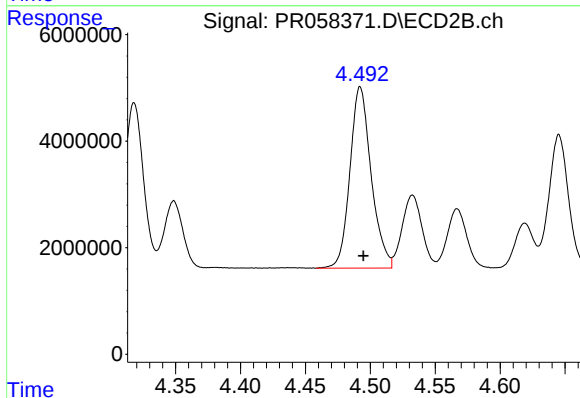
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 30292366
Conc: 513.82 ng/ml



#7 AR-1016-5

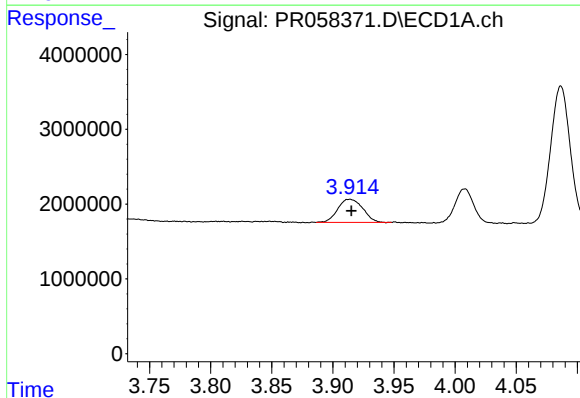
R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 26153455
Conc: 461.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



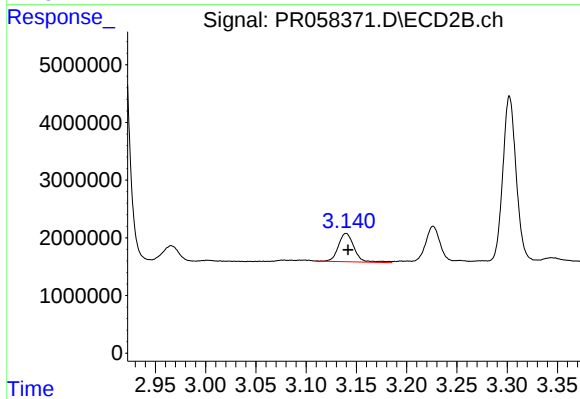
#7 AR-1016-5

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 38751219
Conc: 491.06 ng/ml



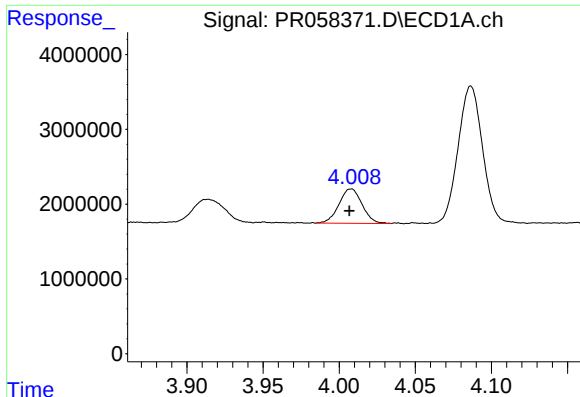
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 4418480
Conc: 147.81 ng/ml



#8 AR-1221-1

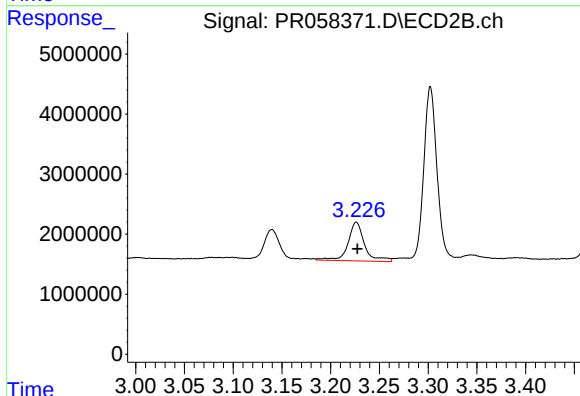
R.T.: 3.140 min
Delta R.T.: -0.002 min
Response: 5402563
Conc: 150.43 ng/ml



#9 AR-1221-2

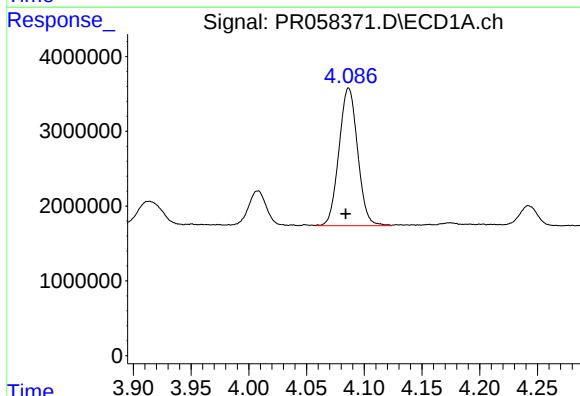
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 4874042
Conc: 231.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



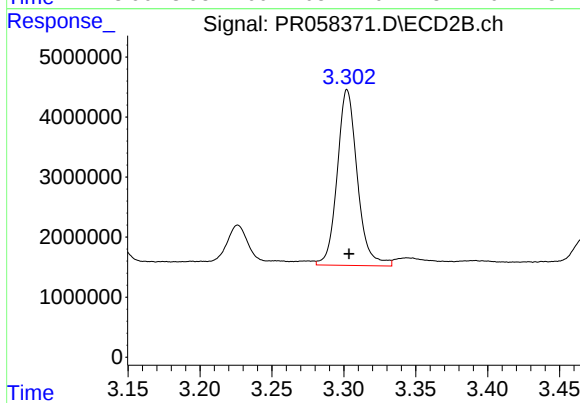
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 7636580
Conc: 295.49 ng/ml



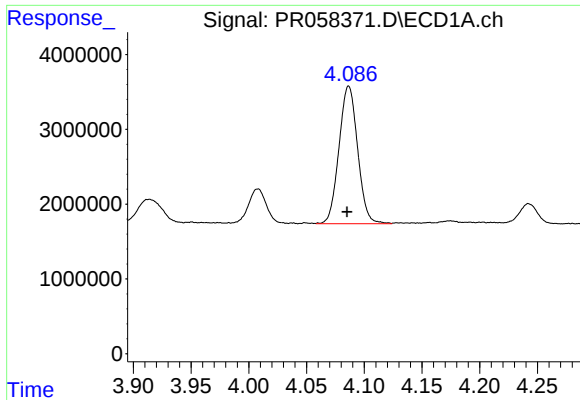
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.003 min
Response: 20709572
Conc: 322.81 ng/ml



#10 AR-1221-3

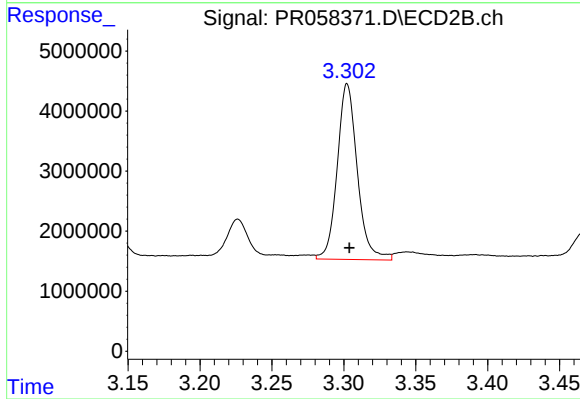
R.T.: 3.302 min
Delta R.T.: -0.001 min
Response: 28539375
Conc: 341.85 ng/ml



#11 AR-1232-1

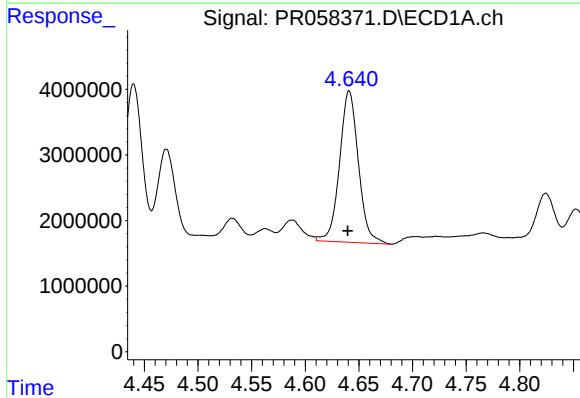
R.T.: 4.087 min
Delta R.T.: 0.001 min
Response: 20709572
Conc: 382.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



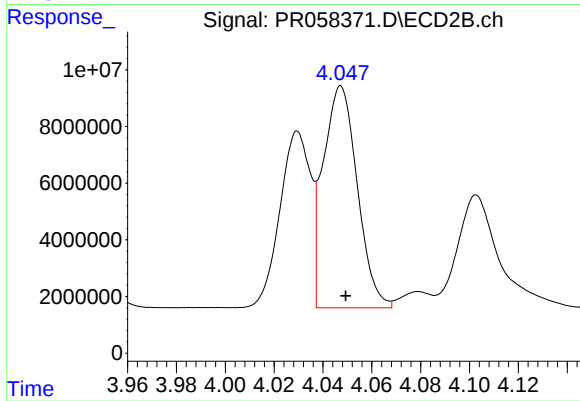
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 28539375
Conc: 407.06 ng/ml



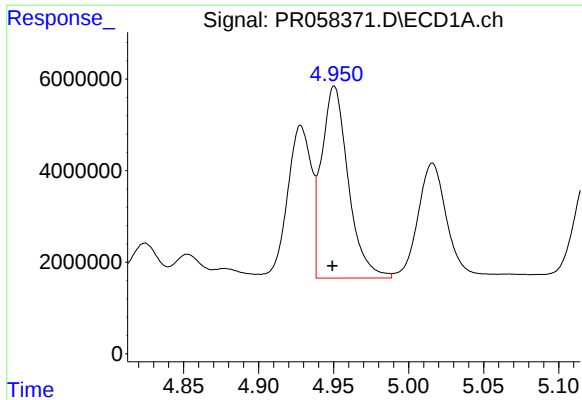
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.001 min
Response: 28272350
Conc: 1063.08 ng/ml



#12 AR-1232-2

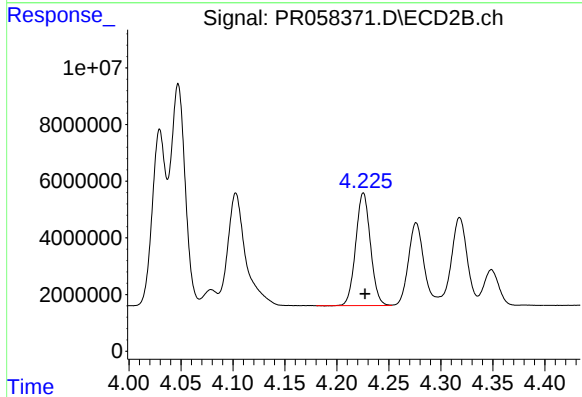
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 75914963
Conc: 1130.94 ng/ml



#13 AR-1232-3

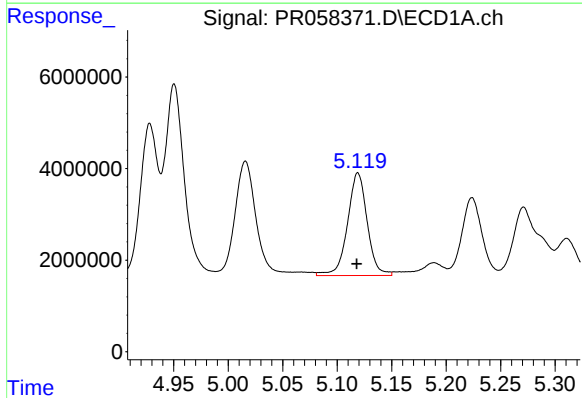
R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 51798871
Conc: 1032.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



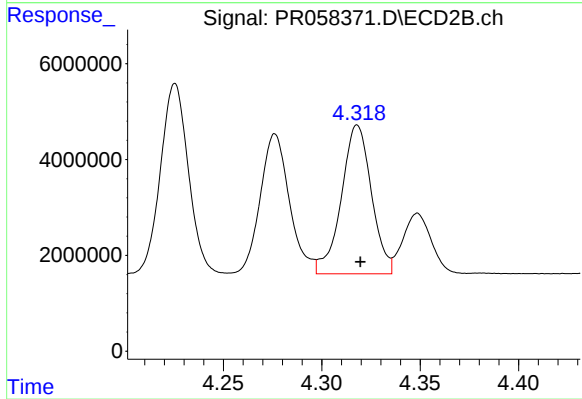
#13 AR-1232-3

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 39227757
Conc: 1096.79 ng/ml



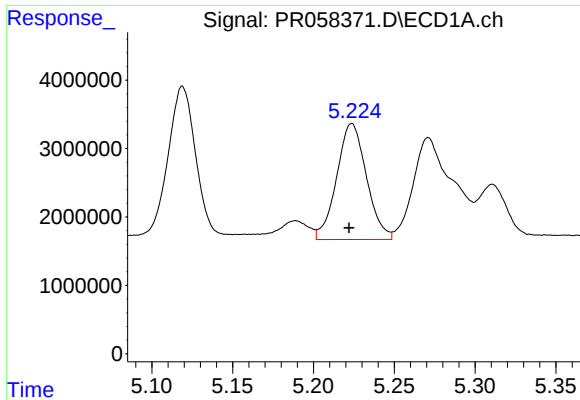
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 28208850
Conc: 1074.40 ng/ml



#14 AR-1232-4

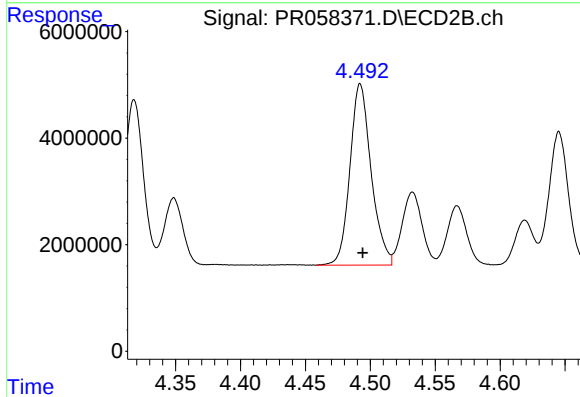
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 33126892
Conc: 1065.42 ng/ml



#15 AR-1232-5

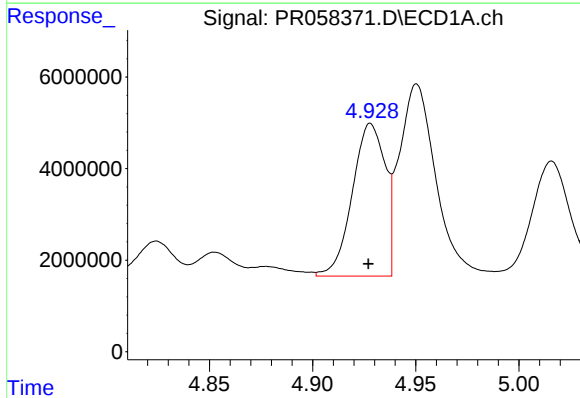
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 21744793
Conc: 1120.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



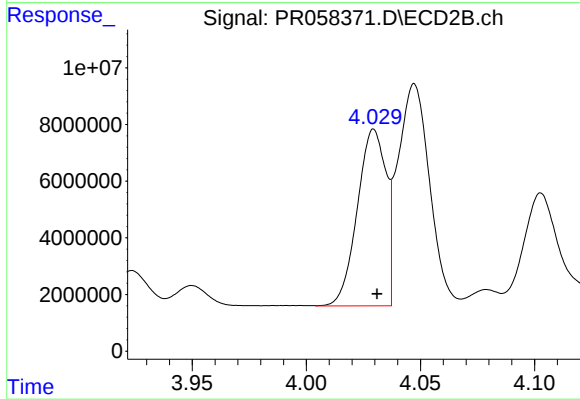
#15 AR-1232-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 38751219
Conc: 1079.88 ng/ml



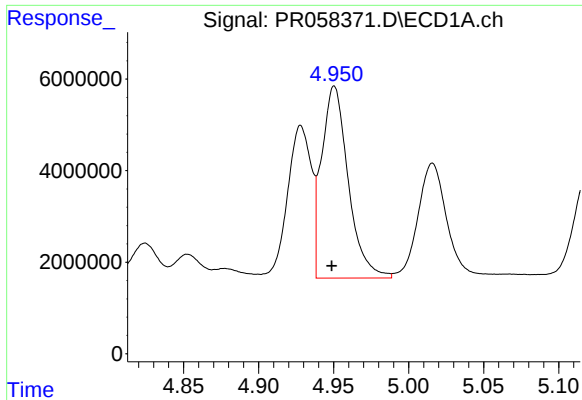
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 36845691
Conc: 561.87 ng/ml



#16 AR-1242-1

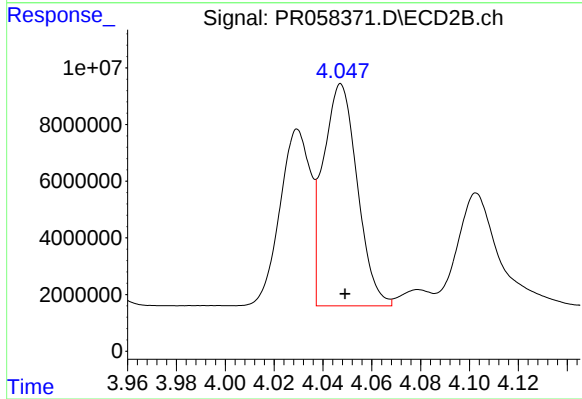
R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 54402759
Conc: 609.33 ng/ml



#17 AR-1242-2

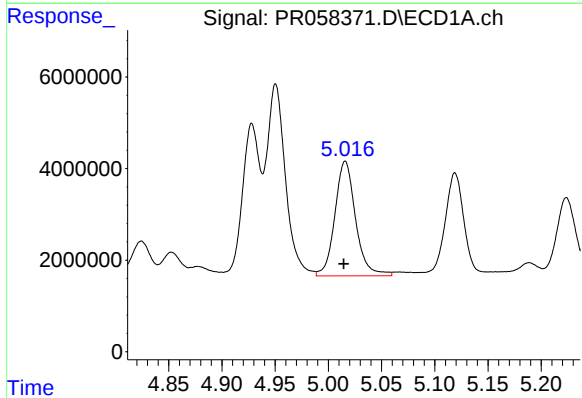
R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 51798871
Conc: 585.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



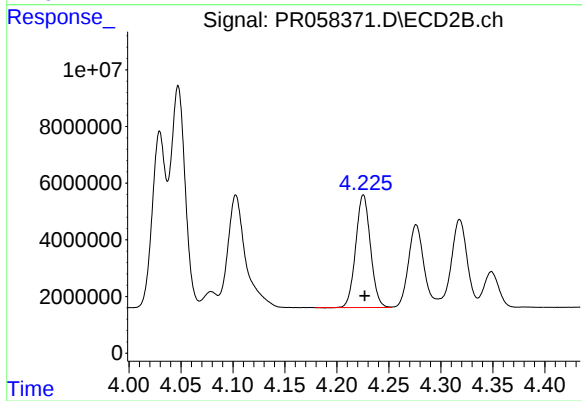
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 75914963
Conc: 622.79 ng/ml



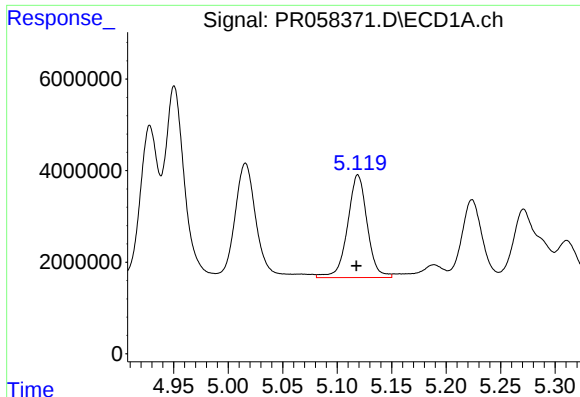
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 33947249
Conc: 585.45 ng/ml



#18 AR-1242-3

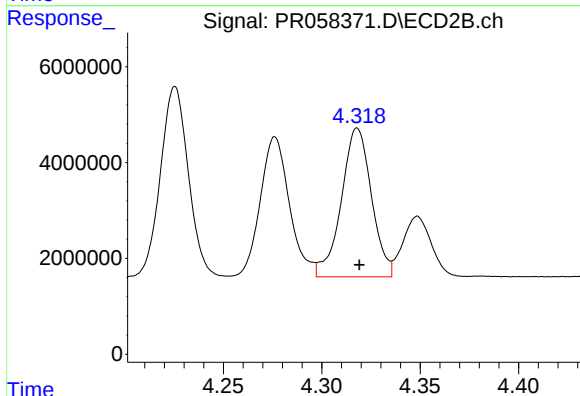
R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 39227757
Conc: 602.10 ng/ml



#19 AR-1242-4

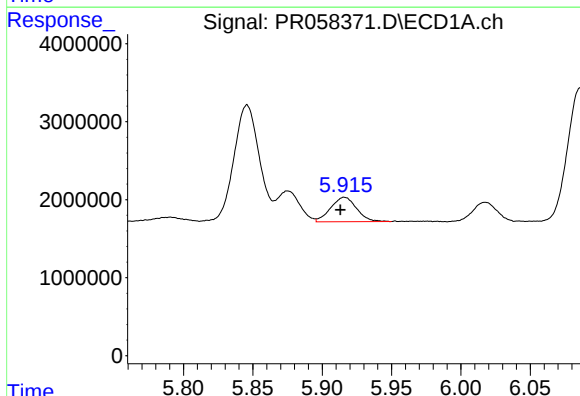
R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 28208850
Conc: 598.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



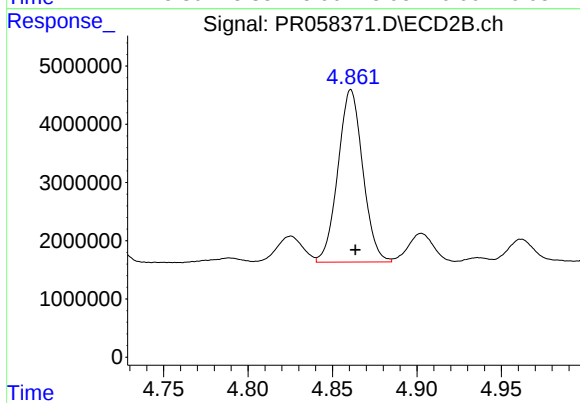
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 33126892
Conc: 535.91 ng/ml



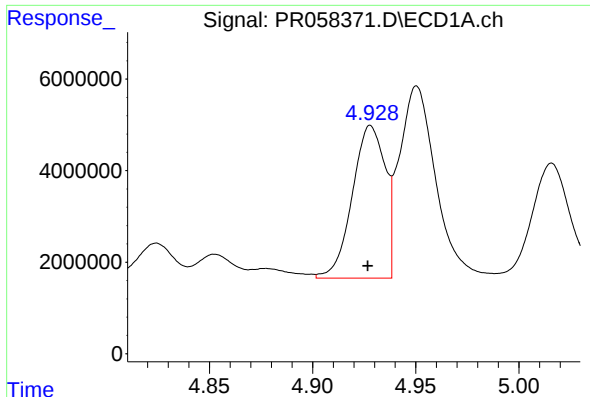
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 4072897
Conc: 76.85 ng/ml



#20 AR-1242-5

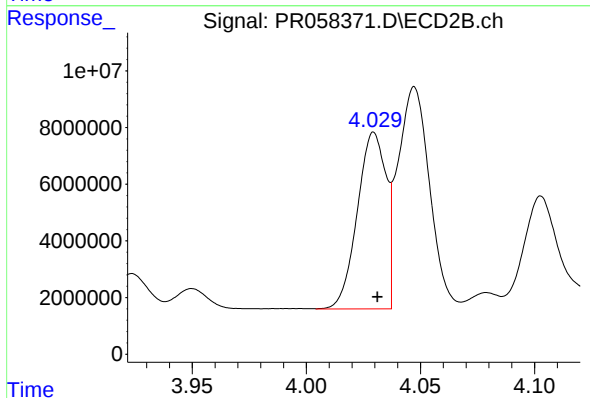
R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 30327764
Conc: 368.94 ng/ml



#21 AR-1248-1

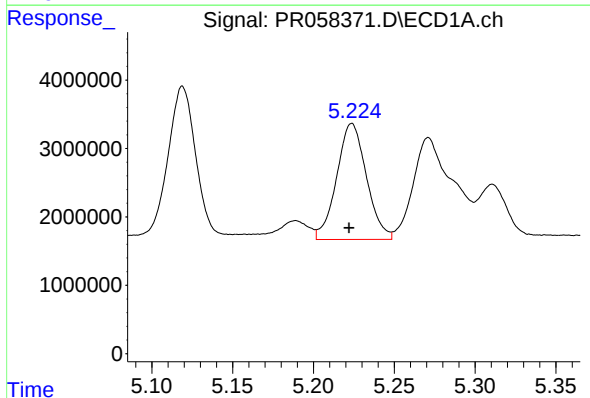
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 36845691
Conc: 713.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



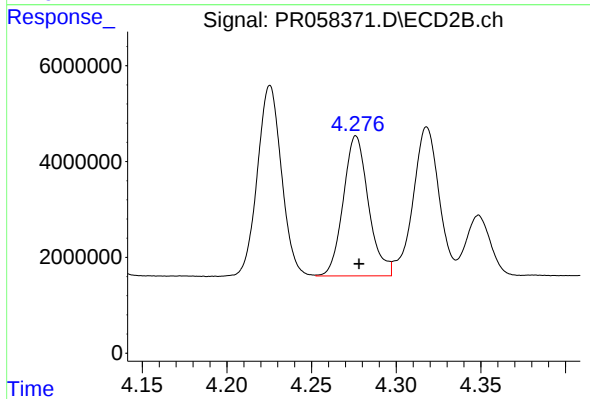
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 54402759
Conc: 784.10 ng/ml



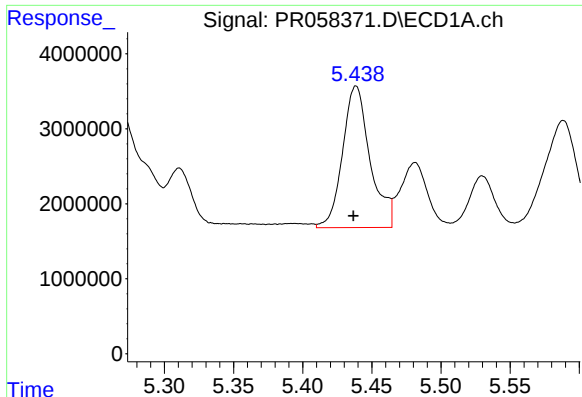
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 21744793
Conc: 322.15 ng/ml



#22 AR-1248-2

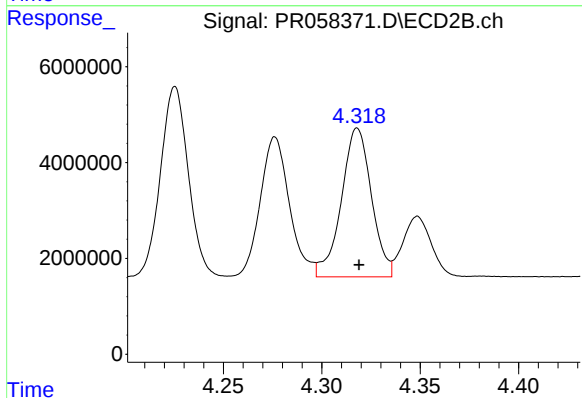
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 30292366
Conc: 325.69 ng/ml



#23 AR-1248-3

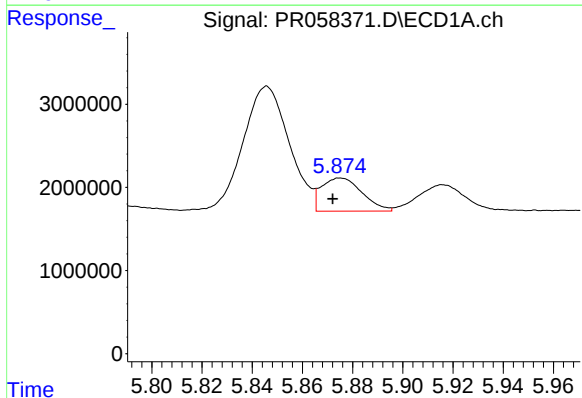
R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 26153455
Conc: 322.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



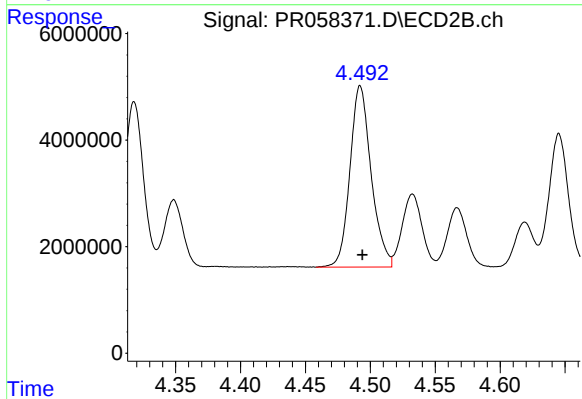
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 33126892
Conc: 350.04 ng/ml



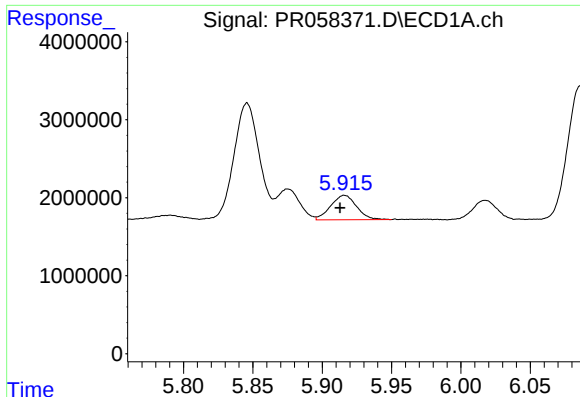
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 4481239
Conc: 47.26 ng/ml



#24 AR-1248-4

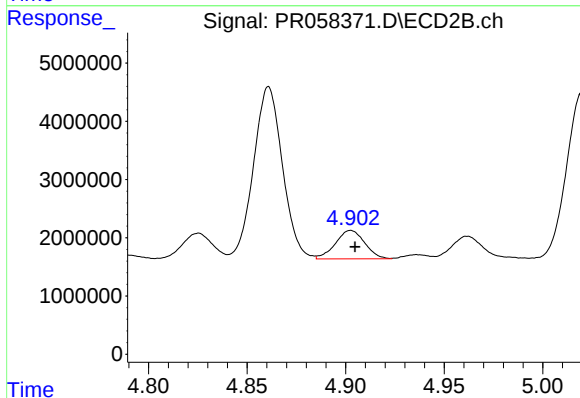
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 38751219
Conc: 333.65 ng/ml



#25 AR-1248-5

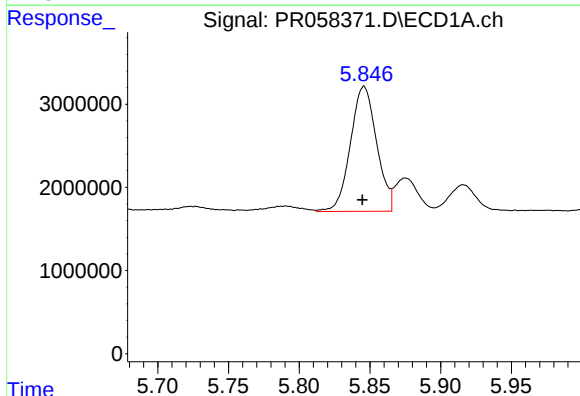
R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 4072897
Conc: 44.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



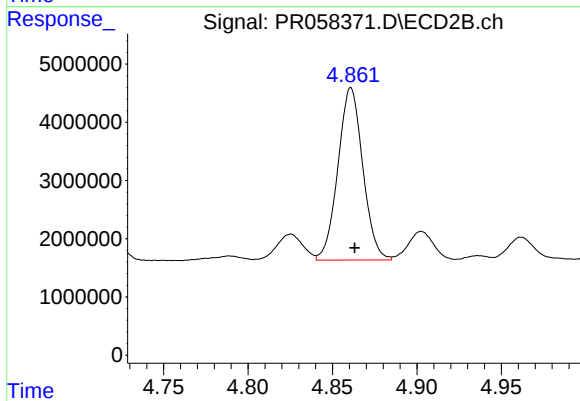
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 5047527
Conc: 41.90 ng/ml



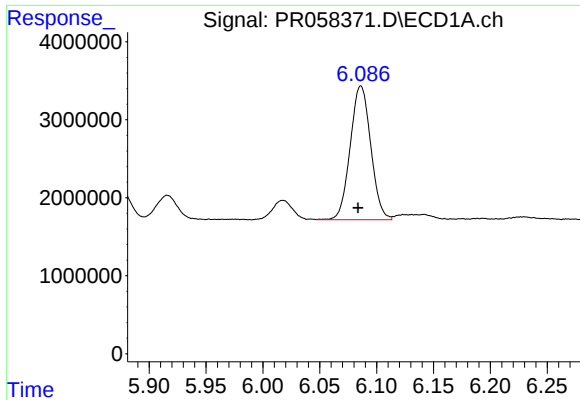
#26 AR-1254-1

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 19354740
Conc: 217.48 ng/ml



#26 AR-1254-1

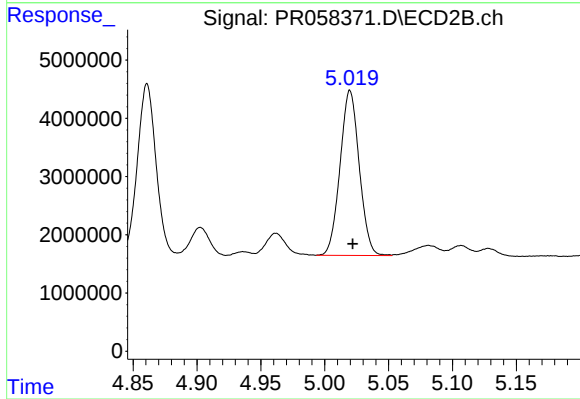
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 30327764
Conc: 178.05 ng/ml



#27 AR-1254-2

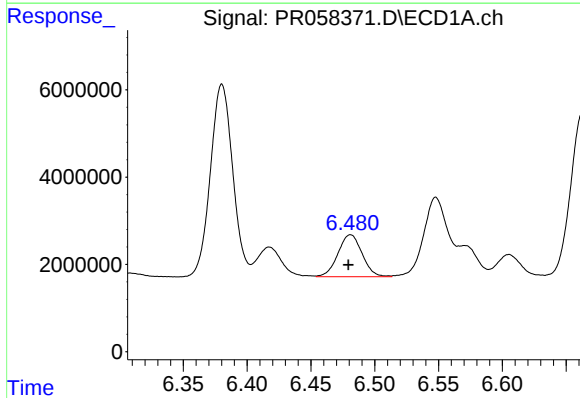
R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 21596440
Conc: 154.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



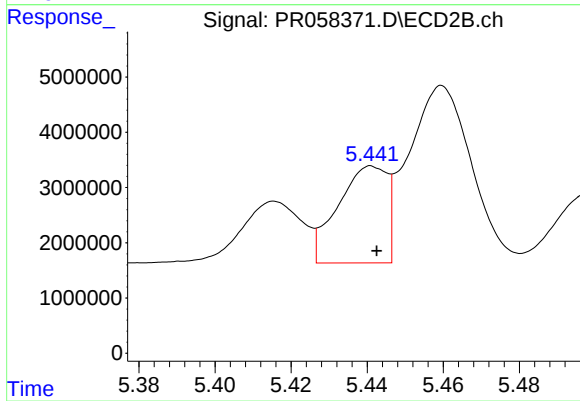
#27 AR-1254-2

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 29662139
Conc: 202.10 ng/ml



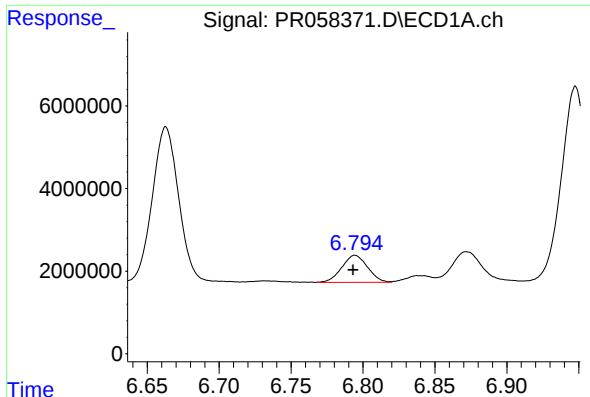
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 12666541
Conc: 81.93 ng/ml



#28 AR-1254-3

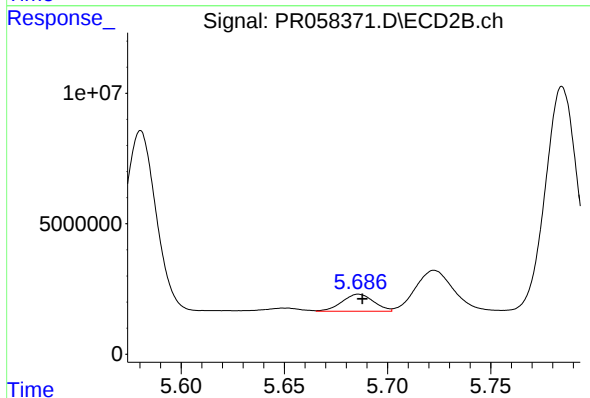
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 15683647
Conc: 64.13 ng/ml



#29 AR-1254-4

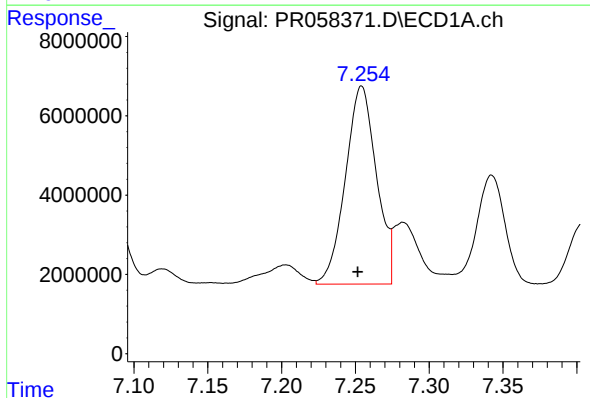
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 8205906
Conc: 66.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



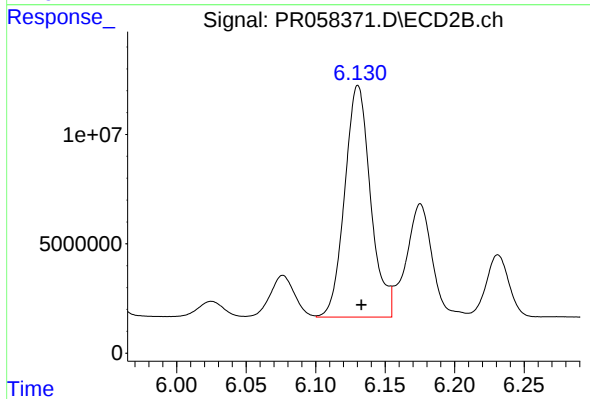
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 7023480
Conc: 44.44 ng/ml



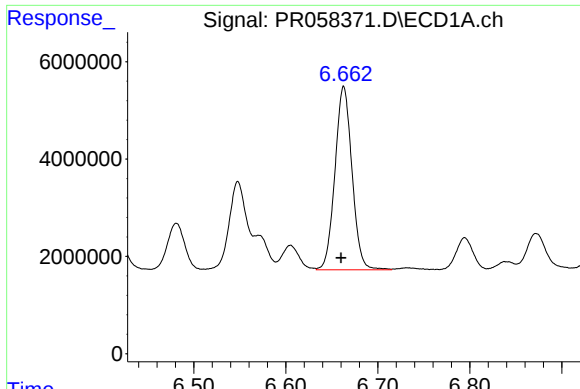
#30 AR-1254-5

R.T.: 7.254 min
Delta R.T.: 0.003 min
Response: 73117708
Conc: 547.67 ng/ml



#30 AR-1254-5

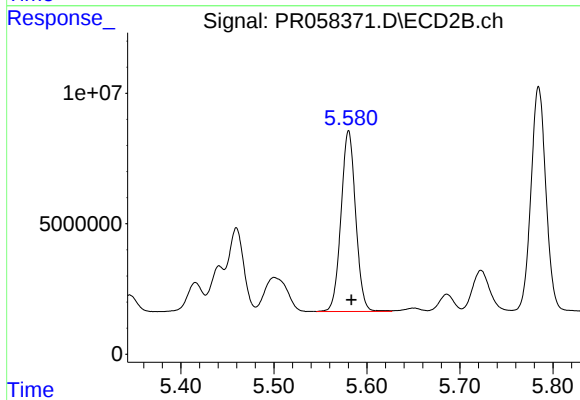
R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 137366481
Conc: 618.23 ng/ml



#31 AR-1260-1

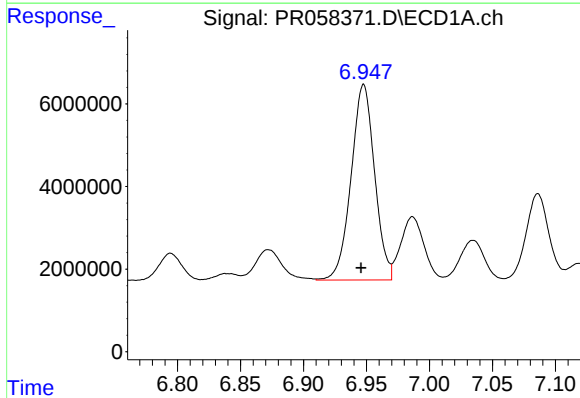
R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 48471327
Conc: 406.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



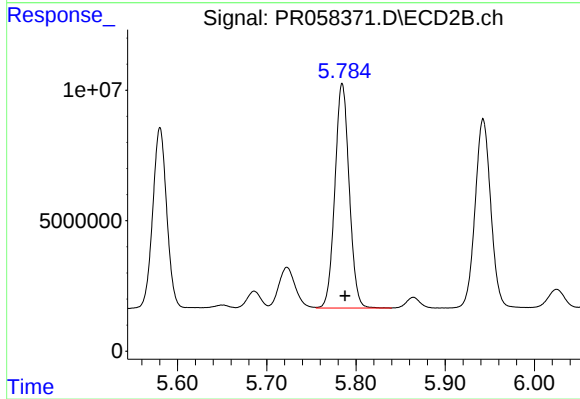
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 75715089
Conc: 466.34 ng/ml



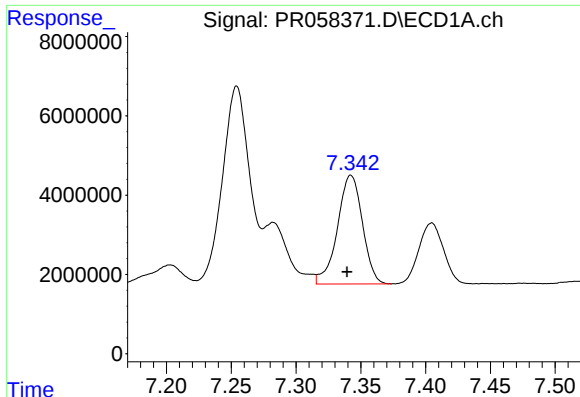
#32 AR-1260-2

R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 61428799
Conc: 415.80 ng/ml



#32 AR-1260-2

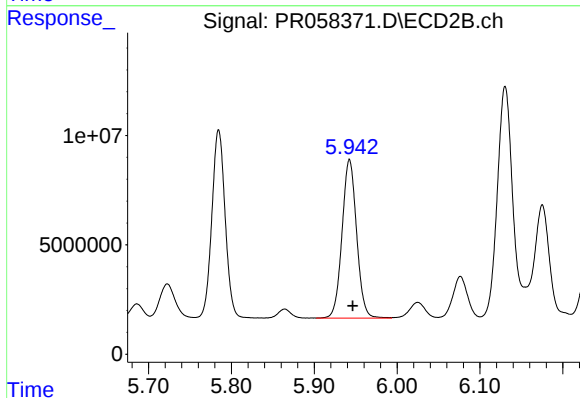
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 95898021
Conc: 481.03 ng/ml



#33 AR-1260-3

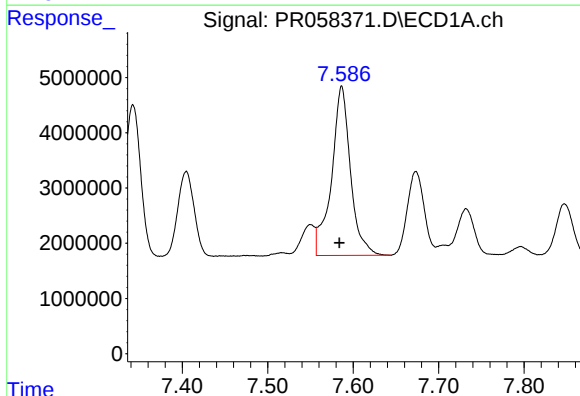
R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 36827567
Conc: 335.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



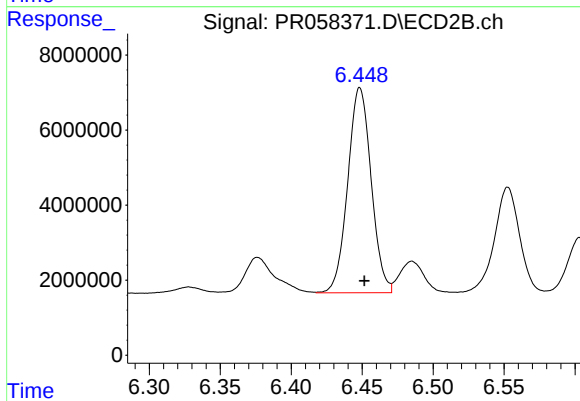
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 88505341
Conc: 454.98 ng/ml



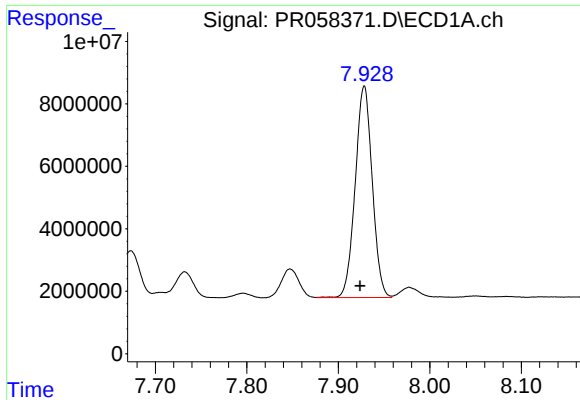
#34 AR-1260-4

R.T.: 7.587 min
Delta R.T.: 0.002 min
Response: 47385617
Conc: 370.78 ng/ml



#34 AR-1260-4

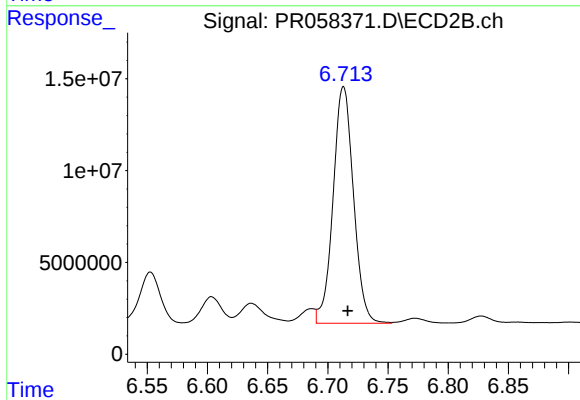
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 62832155
Conc: 396.54 ng/ml



#35 AR-1260-5

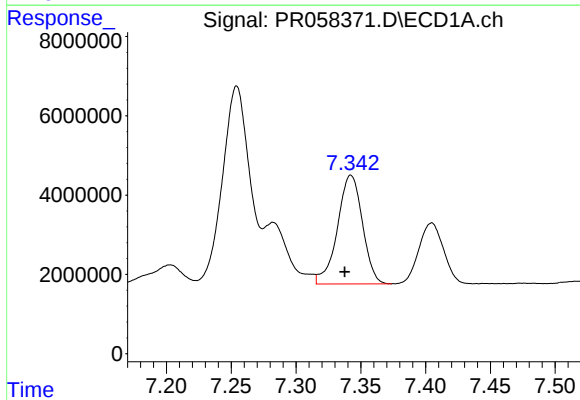
R.T.: 7.928 min
Delta R.T.: 0.005 min
Response: 87646277
Conc: 352.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



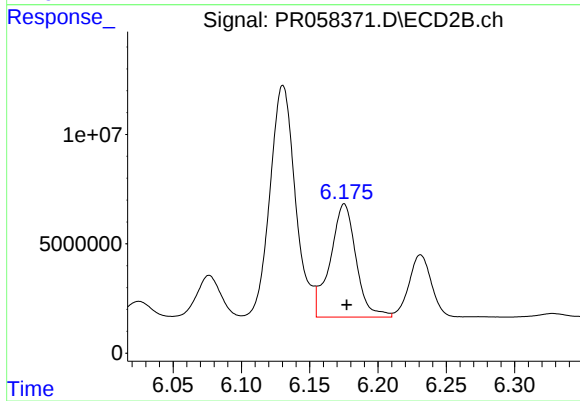
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 152235502
Conc: 401.50 ng/ml



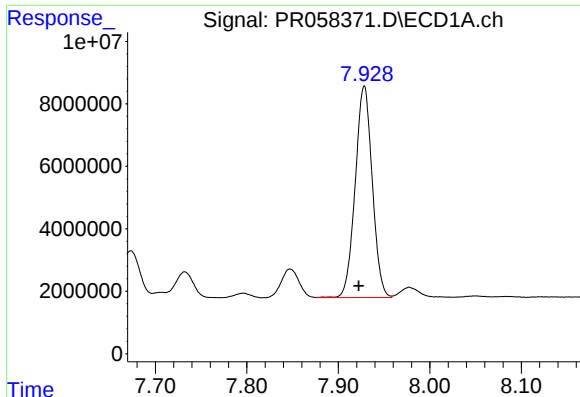
#36 AR-1262-1

R.T.: 7.342 min
Delta R.T.: 0.005 min
Response: 36827567
Conc: 228.35 ng/ml



#36 AR-1262-1

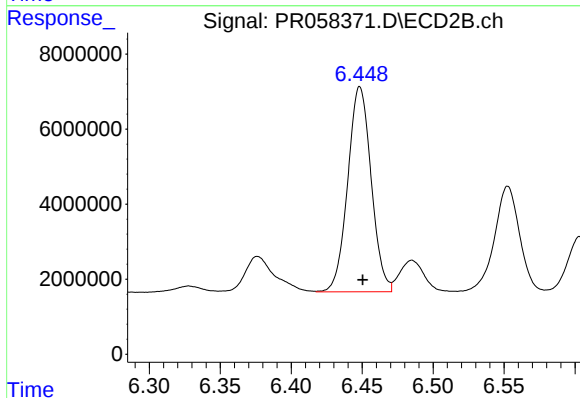
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 68411252
Conc: 291.72 ng/ml



#37 AR-1262-2

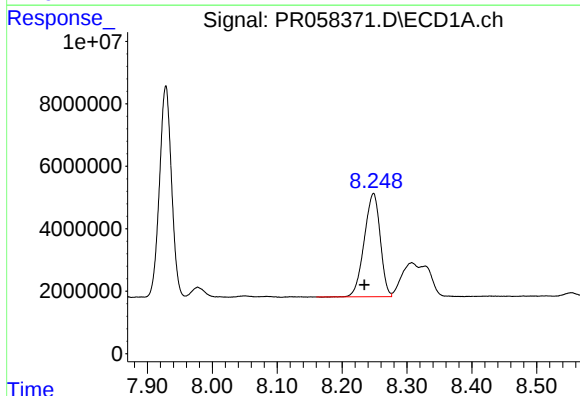
R.T.: 7.928 min
Delta R.T.: 0.006 min
Response: 87646277
Conc: 301.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



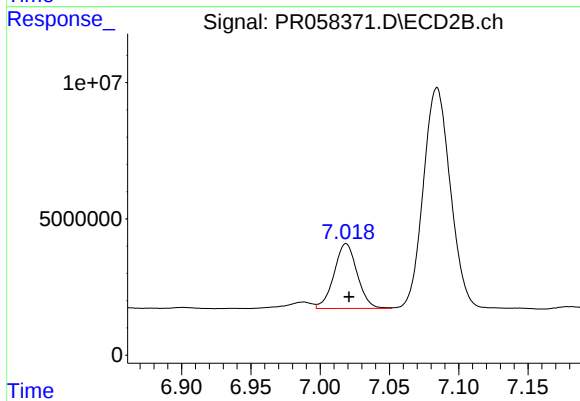
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 62832155
Conc: 293.64 ng/ml



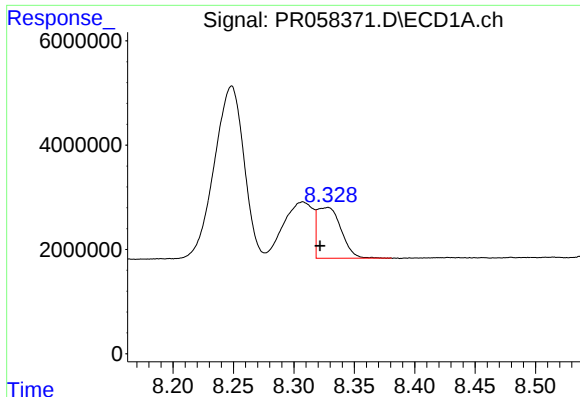
#38 AR-1262-3

R.T.: 8.248 min
Delta R.T.: 0.014 min
Response: 56541964
Conc: 281.02 ng/ml



#38 AR-1262-3

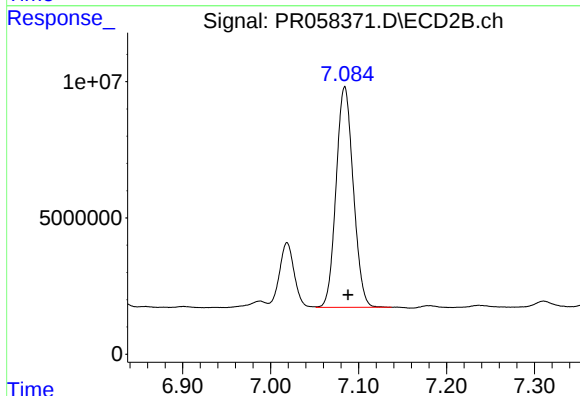
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 27766647
Conc: 162.63 ng/ml



#39 AR-1262-4

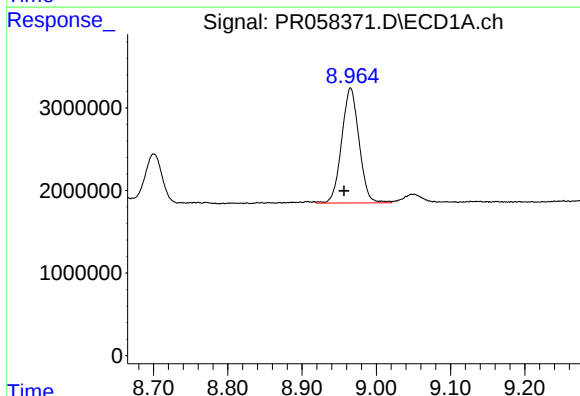
R.T.: 8.328 min
Delta R.T.: 0.006 min
Response: 13342646
Conc: 87.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



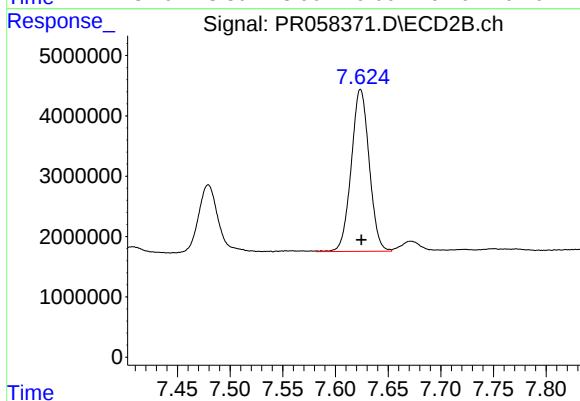
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 109952689
Conc: 335.17 ng/ml



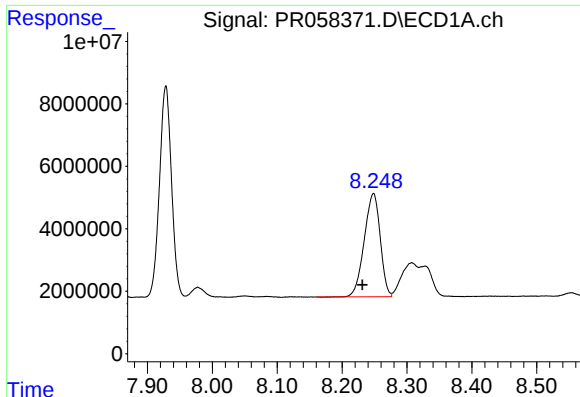
#40 AR-1262-5

R.T.: 8.965 min
Delta R.T.: 0.009 min
Response: 22677836
Conc: 201.87 ng/ml



#40 AR-1262-5

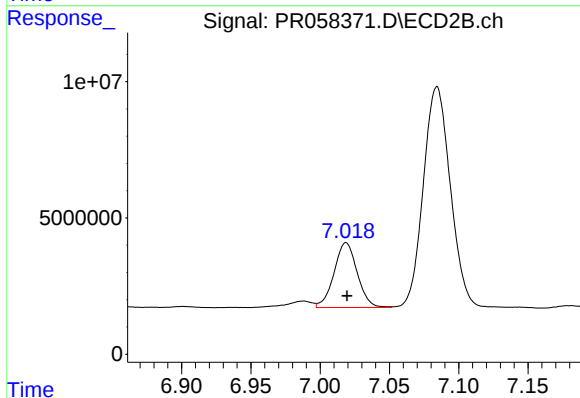
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 31825137
Conc: 206.10 ng/ml



#41 AR-1268-1

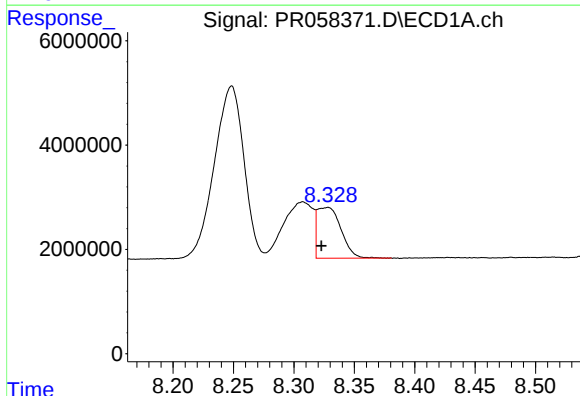
R.T.: 8.248 min
Delta R.T.: 0.017 min
Response: 56541964
Conc: 169.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



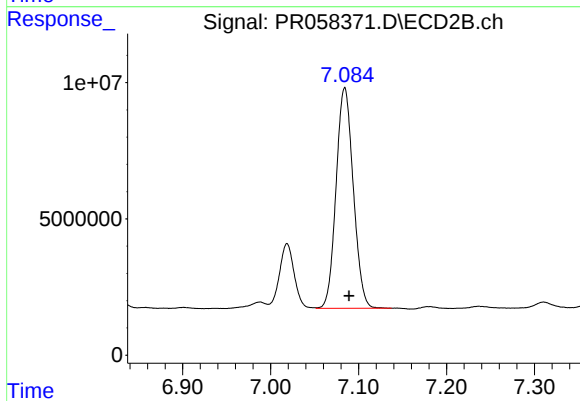
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 27766647
Conc: 55.45 ng/ml



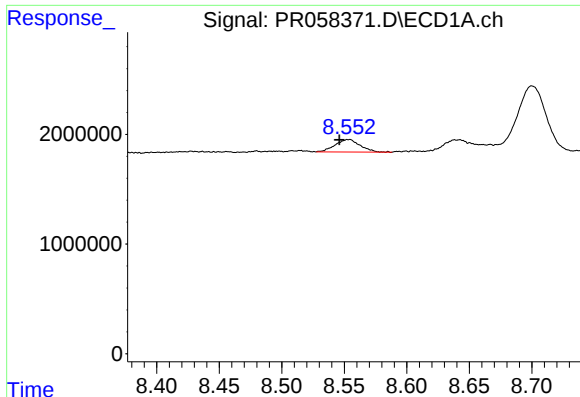
#42 AR-1268-2

R.T.: 8.328 min
Delta R.T.: 0.005 min
Response: 13342646
Conc: 44.01 ng/ml



#42 AR-1268-2

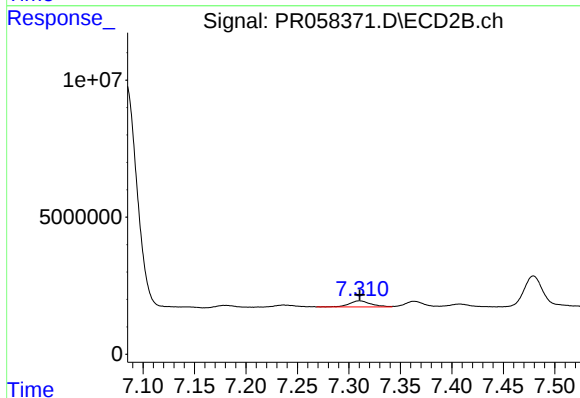
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 109952689
Conc: 240.89 ng/ml



#43 AR-1268-3

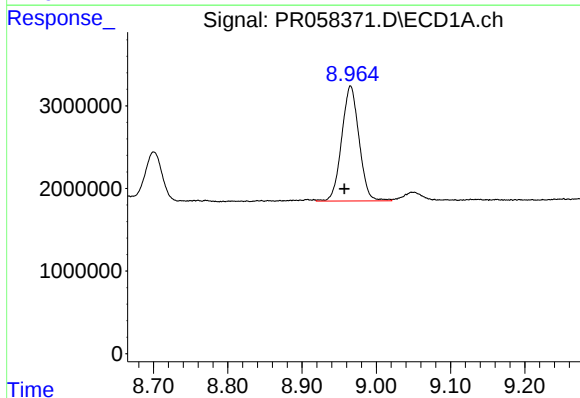
R.T.: 8.554 min
Delta R.T.: 0.008 min
Response: 1587637
Conc: 6.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



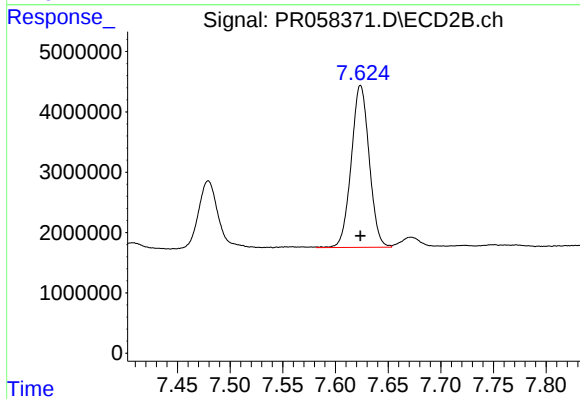
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 3265507
Conc: 8.47 ng/ml



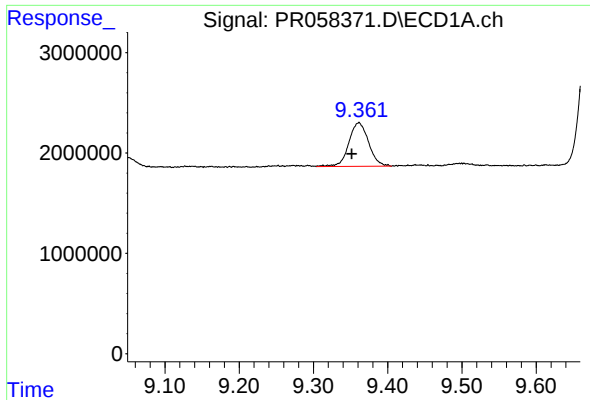
#44 AR-1268-4

R.T.: 8.965 min
Delta R.T.: 0.008 min
Response: 22677836
Conc: 187.85 ng/ml



#44 AR-1268-4

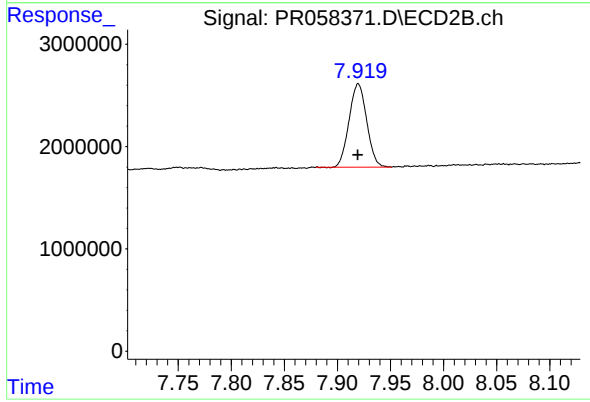
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 31825137
Conc: 191.92 ng/ml



#45 AR-1268-5

R.T.: 9.361 min
Delta R.T.: 0.010 min
Response: 8079884
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 9406522
Conc: 7.34 ng/ml