

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110723\
 Data File : PR064375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 10:46
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 19:56:11 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...	3.734	3.019	143.6E6	74793917	20.054	18.121
2)	SA Decachlor...	9.756	8.410	183.9E6	116.0E6	39.362	38.232
Target Compounds							
3)	L1 AR-1016-1	4.977	4.168	71119605	43962880	330.618	302.423
4)	L1 AR-1016-2	5.000	4.187	105.7E6	61052447	322.463	305.407
5)	L1 AR-1016-3	5.065	4.371	67325708	34336827	325.452	311.470
6)	L1 AR-1016-4	5.168	4.422	53871179	27804445	330.733	321.298
7)	L1 AR-1016-5	5.488	4.645	55370753	35504065	340.628	310.766
8)	L2 AR-1221-1	3.958	3.251	8149165	5068272	99.755	93.618
9)	L2 AR-1221-2	4.051	3.339	10077316	6647623	185.379	171.665
10)	L2 AR-1221-3	4.130	3.418	40706974	26004577	226.814	207.359
11)	L3 AR-1232-1	4.130	3.418	40706974	26004577	273.814	248.350
12)	L3 AR-1232-2	4.688	4.187	58068486	61052447	712.410	654.186
13)	L3 AR-1232-3	5.000	4.371	105.7E6	34336827	705.879	678.481
14)	L3 AR-1232-4	5.168	4.465	53871179	34269622	738.471	750.474
15)	L3 AR-1232-5	5.273	4.645	43464669	35504065	795.101	704.253
16)	L4 AR-1242-1	4.977	4.168	71119605	43962880	393.826	357.609
17)	L4 AR-1242-2	5.000	4.187	105.7E6	61052447	385.034	362.897
18)	L4 AR-1242-3	5.065	4.371	67325708	34336827	382.867	369.126
19)	L4 AR-1242-4	5.168	4.465	53871179	34269622	394.109	377.058
20)	L4 AR-1242-5	5.965	5.024	56489507	42023268	381.529	379.113
21)	L5 AR-1248-1	4.977	4.168	71119605	43962880	515.611	466.017
22)	L5 AR-1248-2	5.273	4.422	43464669	27804445	221.961	213.549
23)	L5 AR-1248-3	5.488	4.465	55370753	34269622	240.484	254.196
24)	L5 AR-1248-4	5.925	4.645	50574649	35504065	204.285	220.733
25)	L5 AR-1248-5	5.965	5.068	56489507	34637108	225.414	229.066
26)	L6 AR-1254-1	5.894	5.024	40737971	42023268	162.483	182.213
27)	L6 AR-1254-2	6.134	5.187	47202768	11928489	124.091	60.241 #
28)	L6 AR-1254-3	6.530	5.618	18955550	15820909	48.650	50.537
29)	L6 AR-1254-4	6.844	5.870	12777372	10621222	47.772	56.523
30)	L6 AR-1254-5	7.302	6.324	3751839	3710605	12.761	13.599
31)	L7 AR-1260-1	6.712	5.771	2088243	6788085	7.026	30.232 #
32)	L7 AR-1260-2	6.998	5.972	1438846	1217091	4.161	4.615
33)	L7 AR-1260-3	7.365	6.130	489091	1825411	1.904	7.219 #
34)	L7 AR-1260-4	7.613	6.650	2031800	221061	7.189	1.121 #
35)	L7 AR-1260-5	7.974	6.918	409928	386104	0.759	0.909
36)	L8 AR-1262-1	7.365	6.397	489091	498369	1.299	1.712 #
37)	L8 AR-1262-2	7.974	6.918	409928	386104	0.666	0.827
38)	L8 AR-1262-3	8.295	7.217	494115	163924	1.179	0.898
39)	L8 AR-1262-4	0.000	7.294	0	519976	N.D.	1.544 #
40)	L8 AR-1262-5	0.000	7.862	0	48870	N.D.	0.334 #
41)	L9 AR-1268-1	8.295	7.217	494115	163924	0.674	0.315 #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 19:56:11 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
42) L9	AR-1268-2	0.000	7.294	0	519976	N.D.	1.101 #
43) L9	AR-1268-3	8.599	7.527	467340	303597	0.811	0.760
44) L9	AR-1268-4	0.000	7.862	0	48870	N.D.	0.300 #
45) L9	AR-1268-5	9.427	8.147	1397730	920557	0.786	0.787

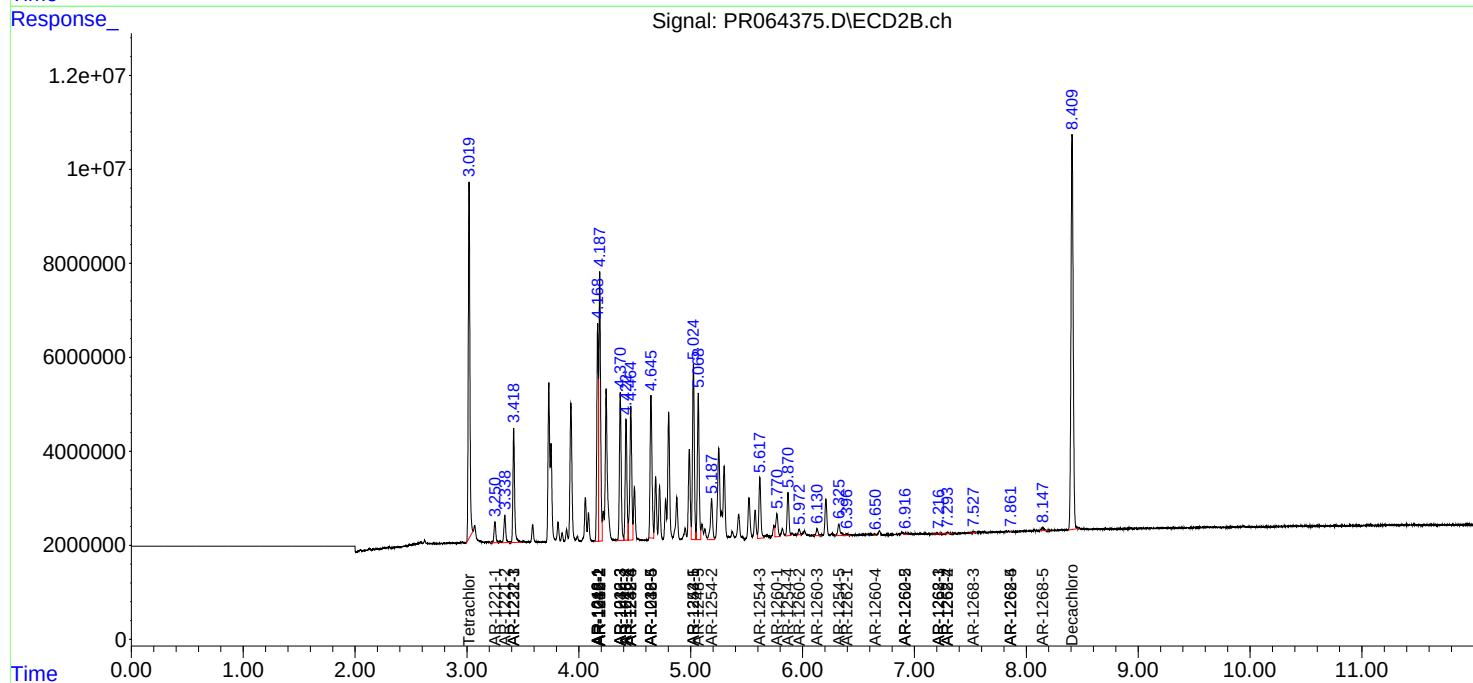
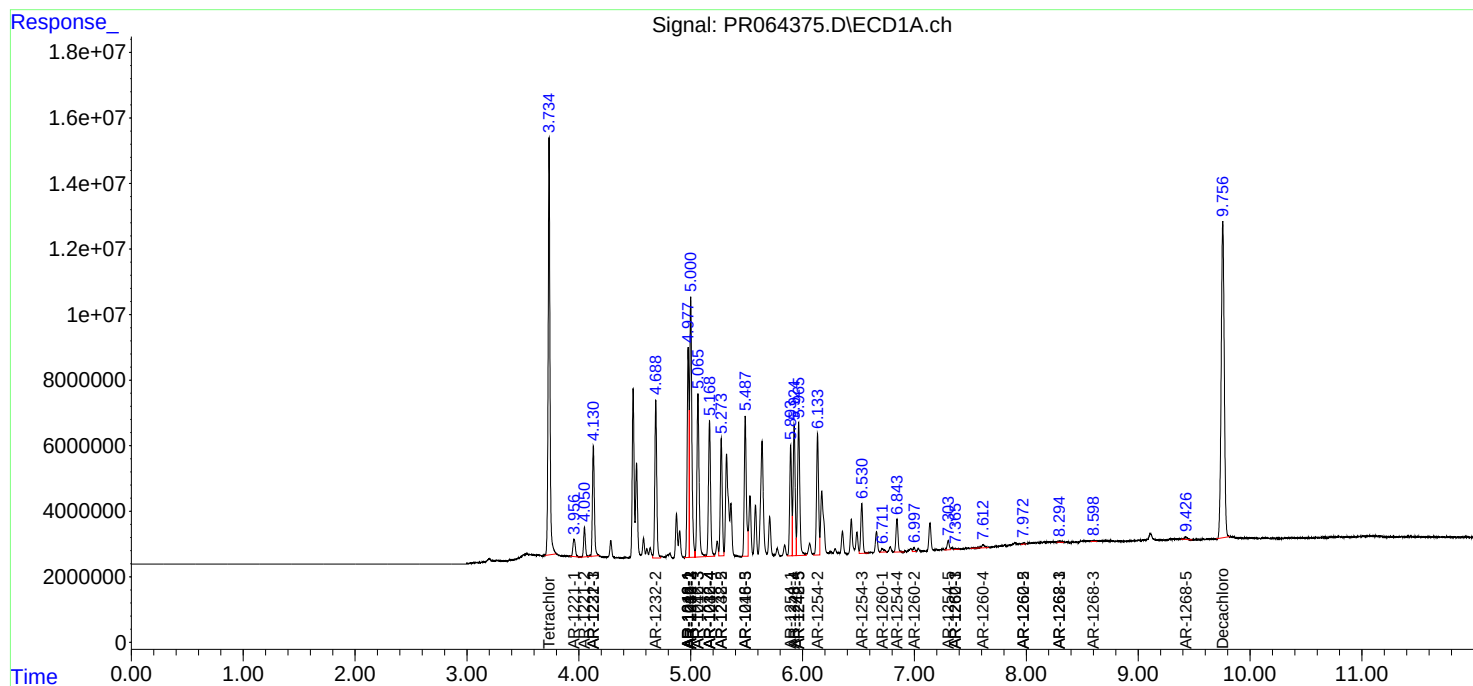
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

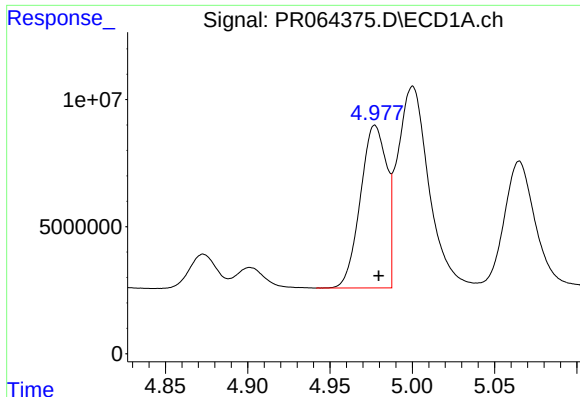
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110723\
Data File : PR064375.D
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Integration File signal 1: autoint1.e
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QLast Update : Fri Oct 13 05:04:13 2023
Response via : Initial Calibration
Integrator: 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

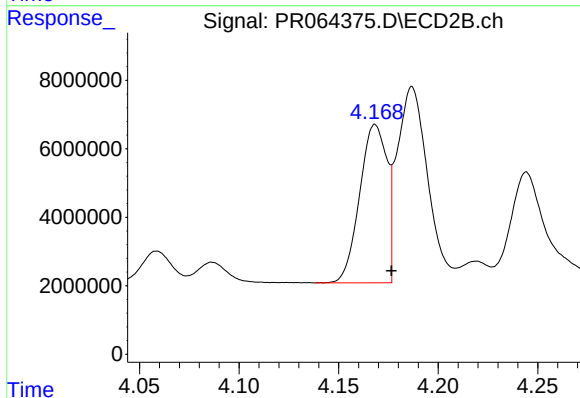




#3 AR-1016-1

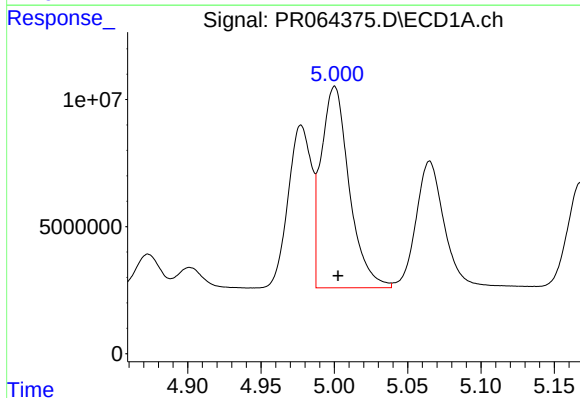
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 71119605
Conc: 330.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



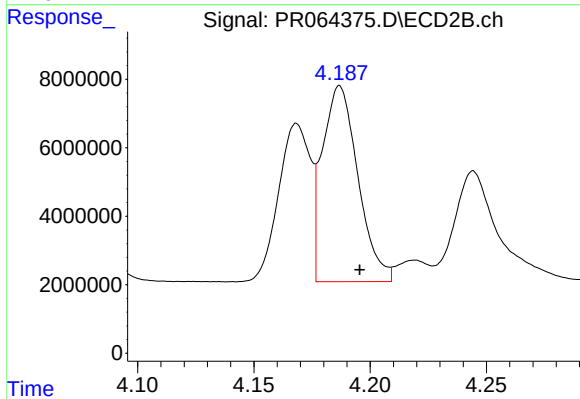
#3 AR-1016-1

R.T.: 4.168 min
Delta R.T.: -0.008 min
Response: 43962880
Conc: 302.42 ng/ml



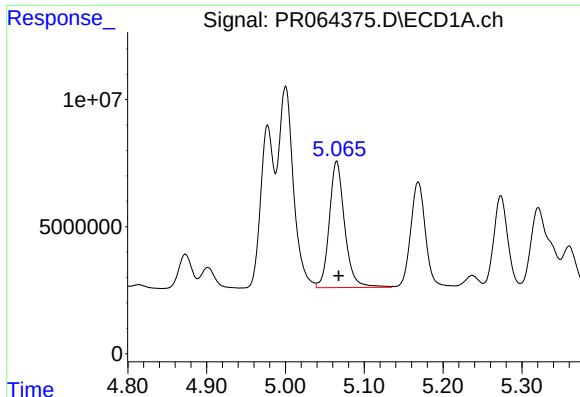
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 105659273
Conc: 322.46 ng/ml



#4 AR-1016-2

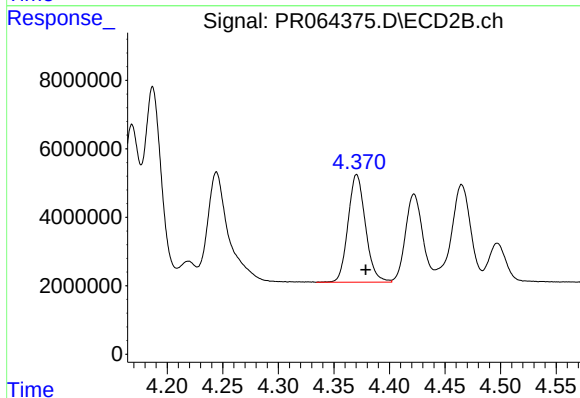
R.T.: 4.187 min
Delta R.T.: -0.009 min
Response: 61052447
Conc: 305.41 ng/ml



#5 AR-1016-3

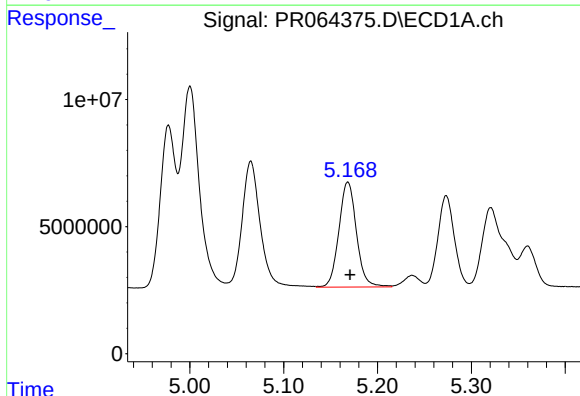
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 67325708
Conc: 325.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



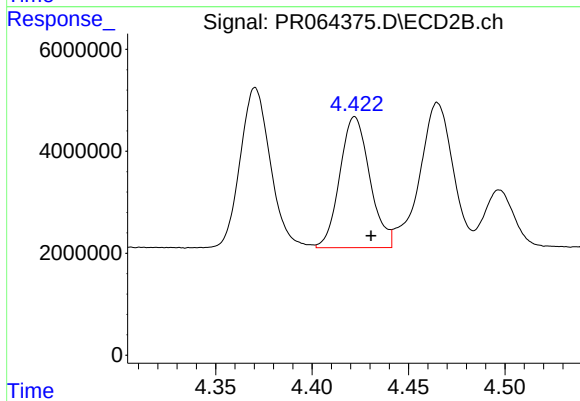
#5 AR-1016-3

R.T.: 4.371 min
Delta R.T.: -0.008 min
Response: 34336827
Conc: 311.47 ng/ml



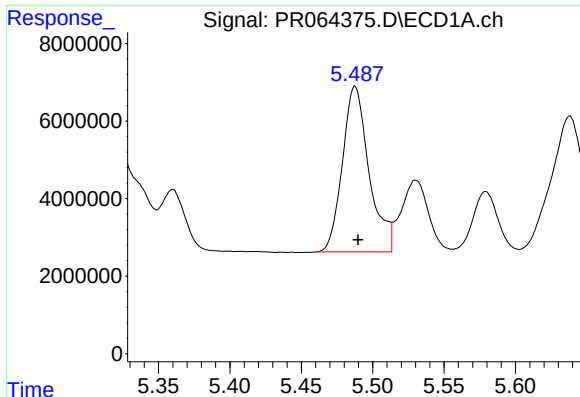
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 53871179
Conc: 330.73 ng/ml



#6 AR-1016-4

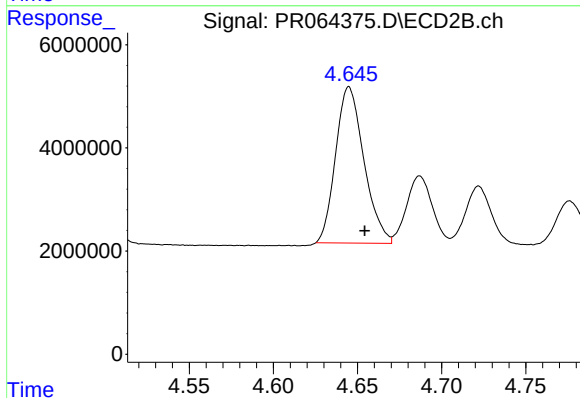
R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 27804445
Conc: 321.30 ng/ml



#7 AR-1016-5

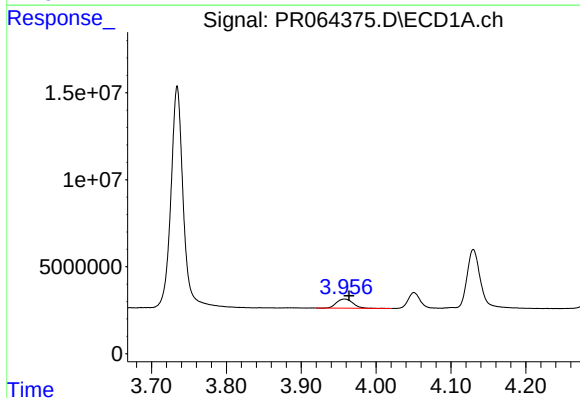
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 55370753
Conc: 340.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



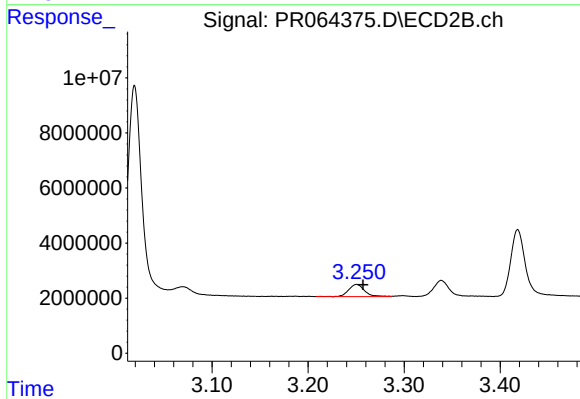
#7 AR-1016-5

R.T.: 4.645 min
Delta R.T.: -0.009 min
Response: 35504065
Conc: 310.77 ng/ml



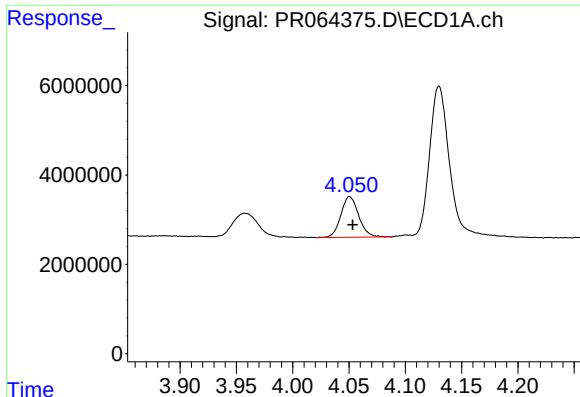
#8 AR-1221-1

R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 8149165
Conc: 99.75 ng/ml



#8 AR-1221-1

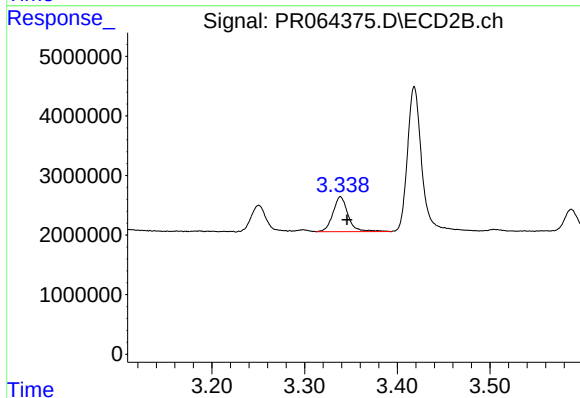
R.T.: 3.251 min
Delta R.T.: -0.007 min
Response: 5068272
Conc: 93.62 ng/ml



#9 AR-1221-2

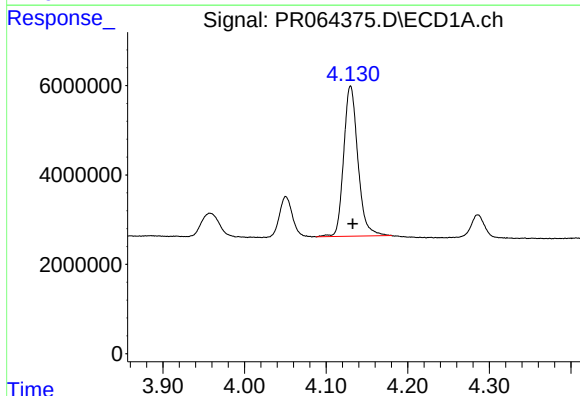
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 10077316
Conc: 185.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



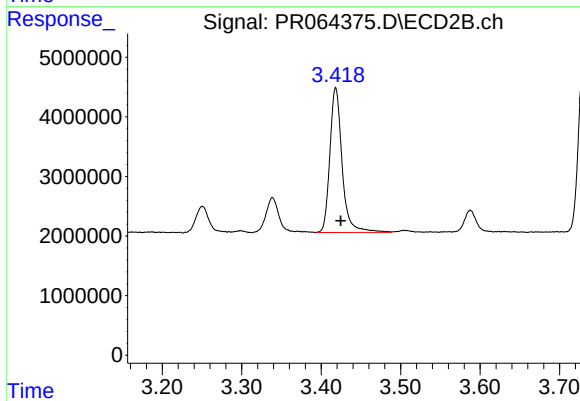
#9 AR-1221-2

R.T.: 3.339 min
Delta R.T.: -0.007 min
Response: 6647623
Conc: 171.67 ng/ml



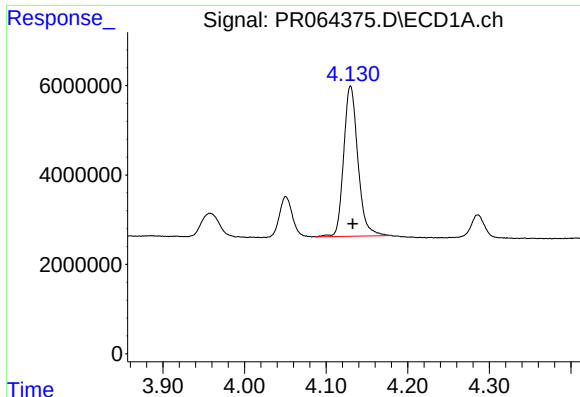
#10 AR-1221-3

R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 40706974
Conc: 226.81 ng/ml



#10 AR-1221-3

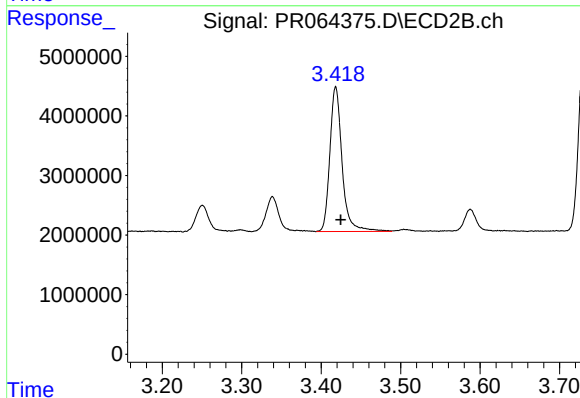
R.T.: 3.418 min
Delta R.T.: -0.006 min
Response: 26004577
Conc: 207.36 ng/ml



#11 AR-1232-1

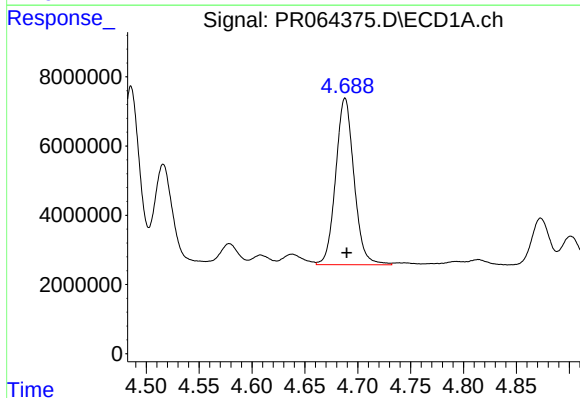
R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 40706974
Conc: 273.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



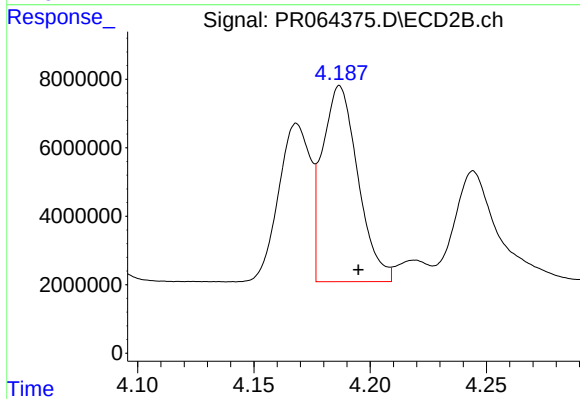
#11 AR-1232-1

R.T.: 3.418 min
Delta R.T.: -0.006 min
Response: 26004577
Conc: 248.35 ng/ml



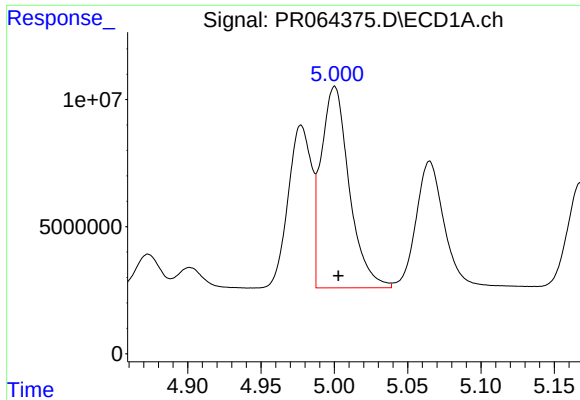
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 58068486
Conc: 712.41 ng/ml



#12 AR-1232-2

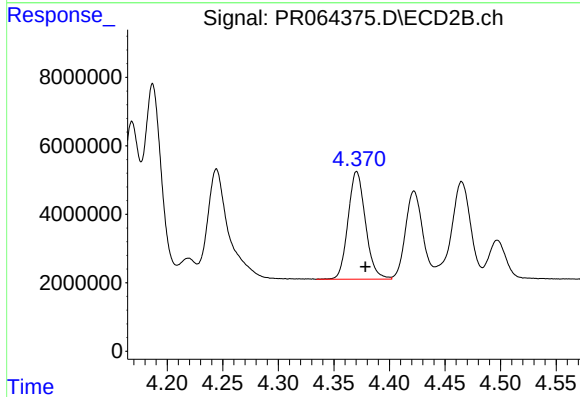
R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 61052447
Conc: 654.19 ng/ml



#13 AR-1232-3

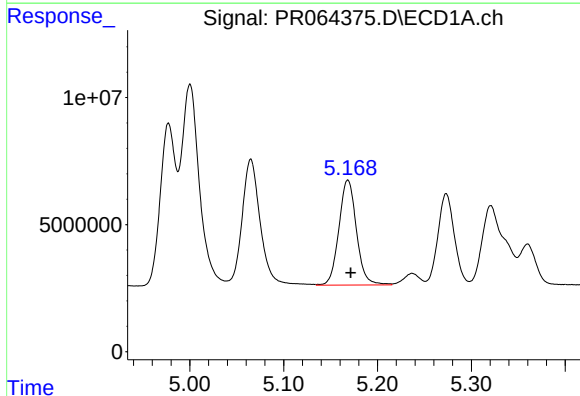
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 105659273
Conc: 705.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



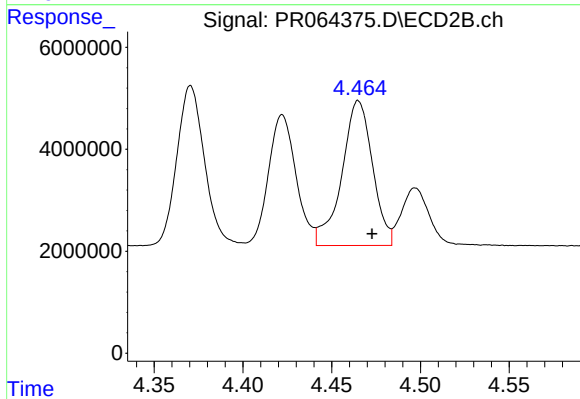
#13 AR-1232-3

R.T.: 4.371 min
Delta R.T.: -0.008 min
Response: 34336827
Conc: 678.48 ng/ml



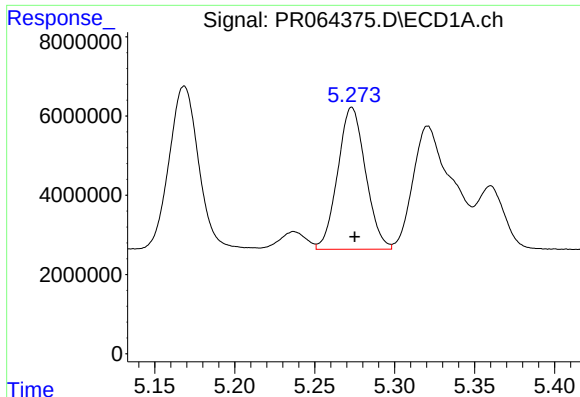
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 53871179
Conc: 738.47 ng/ml



#14 AR-1232-4

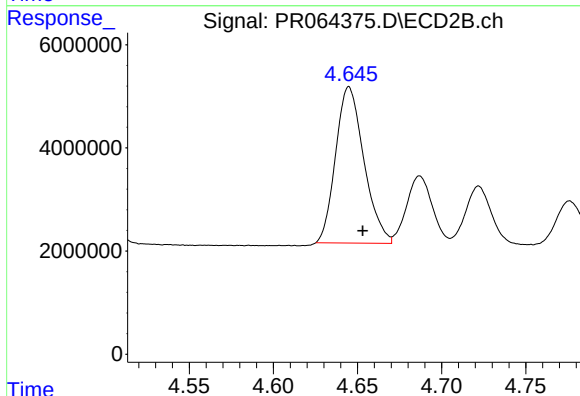
R.T.: 4.465 min
Delta R.T.: -0.008 min
Response: 34269622
Conc: 750.47 ng/ml



#15 AR-1232-5

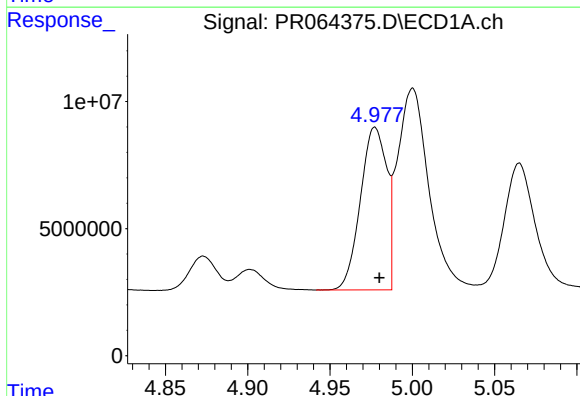
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 43464669
Conc: 795.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



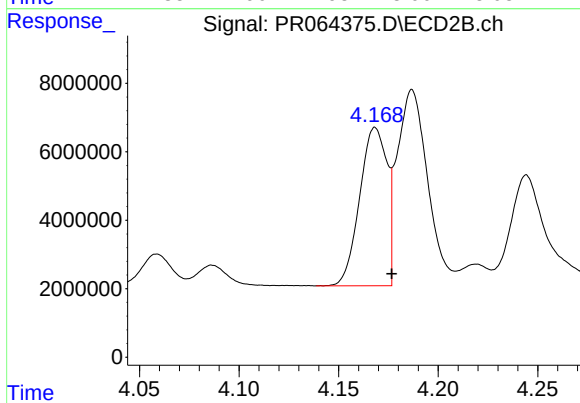
#15 AR-1232-5

R.T.: 4.645 min
Delta R.T.: -0.008 min
Response: 35504065
Conc: 704.25 ng/ml



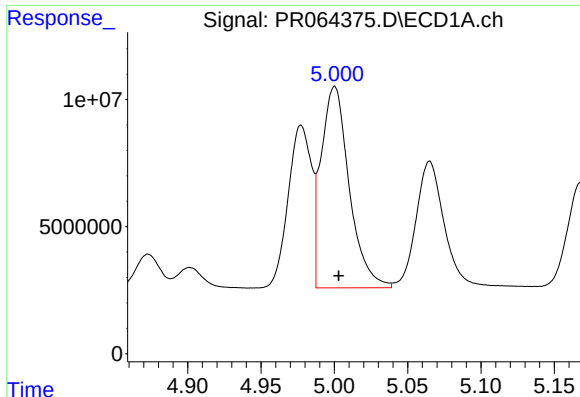
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 71119605
Conc: 393.83 ng/ml



#16 AR-1242-1

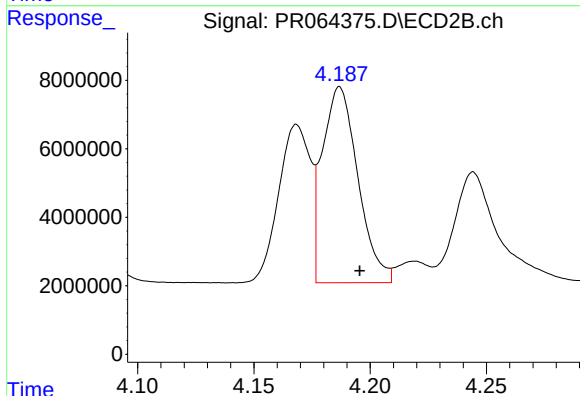
R.T.: 4.168 min
Delta R.T.: -0.008 min
Response: 43962880
Conc: 357.61 ng/ml



#17 AR-1242-2

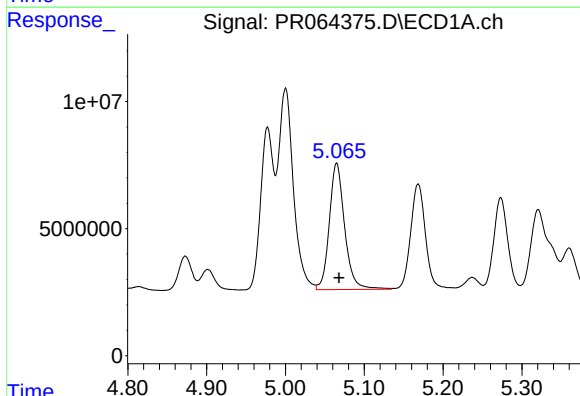
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 105659273
Conc: 385.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



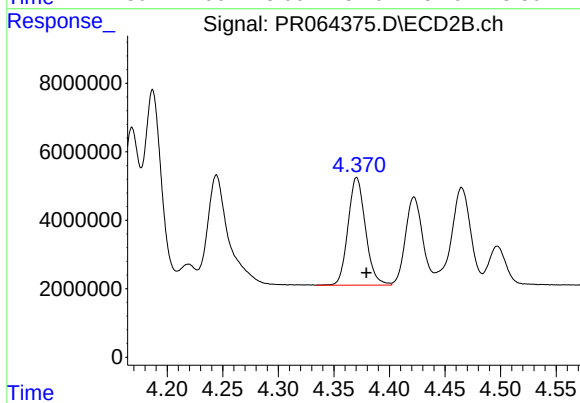
#17 AR-1242-2

R.T.: 4.187 min
Delta R.T.: -0.009 min
Response: 61052447
Conc: 362.90 ng/ml



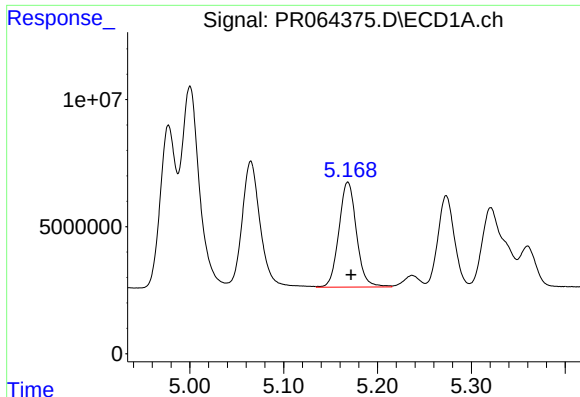
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 67325708
Conc: 382.87 ng/ml



#18 AR-1242-3

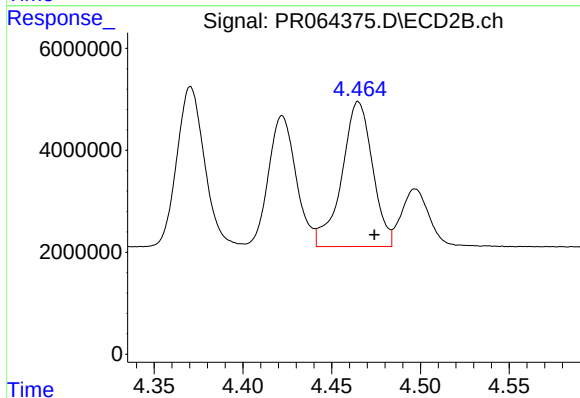
R.T.: 4.371 min
Delta R.T.: -0.009 min
Response: 34336827
Conc: 369.13 ng/ml



#19 AR-1242-4

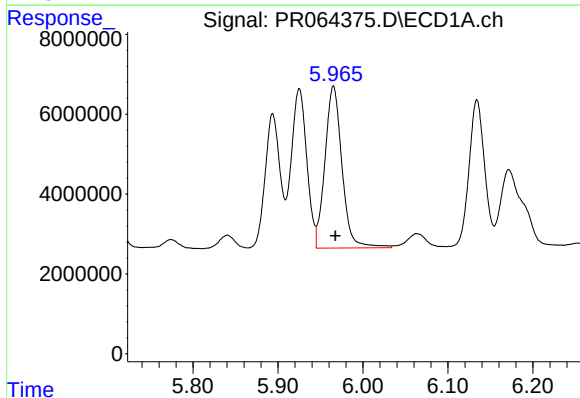
R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 53871179
Conc: 394.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



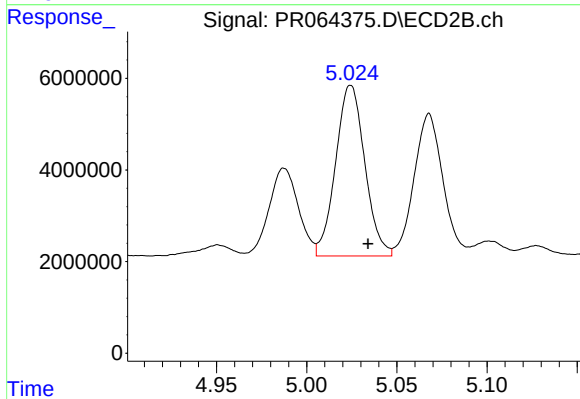
#19 AR-1242-4

R.T.: 4.465 min
Delta R.T.: -0.009 min
Response: 34269622
Conc: 377.06 ng/ml



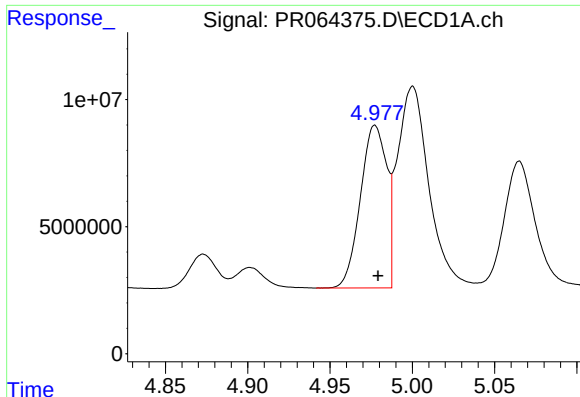
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 56489507
Conc: 381.53 ng/ml



#20 AR-1242-5

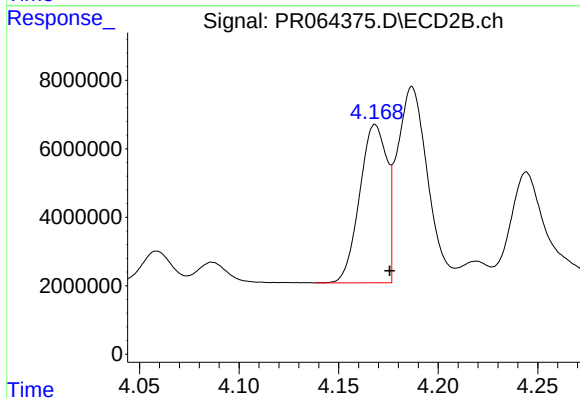
R.T.: 5.024 min
Delta R.T.: -0.010 min
Response: 42023268
Conc: 379.11 ng/ml



#21 AR-1248-1

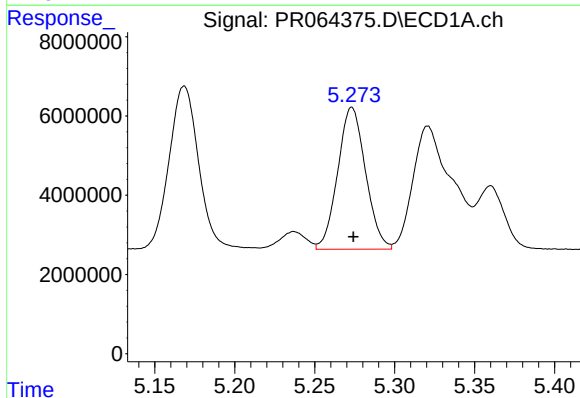
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 71119605
Conc: 515.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



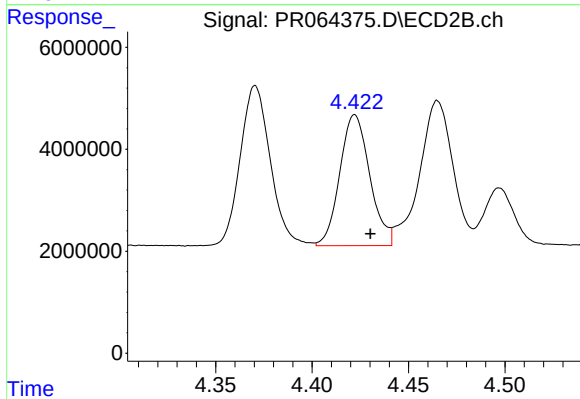
#21 AR-1248-1

R.T.: 4.168 min
Delta R.T.: -0.007 min
Response: 43962880
Conc: 466.02 ng/ml



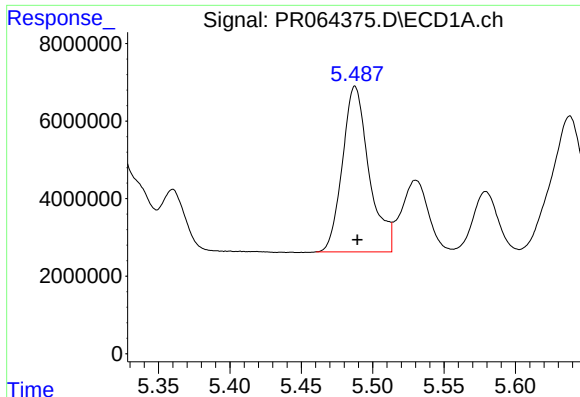
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 43464669
Conc: 221.96 ng/ml



#22 AR-1248-2

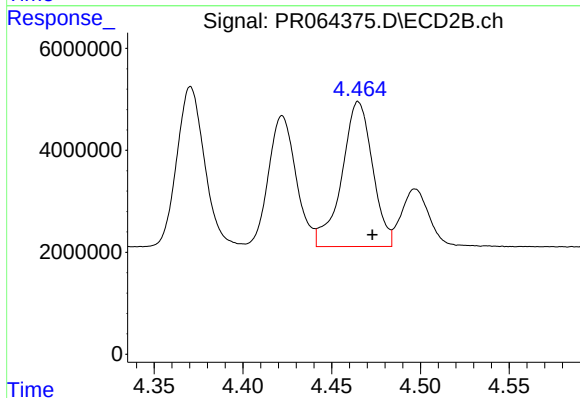
R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 27804445
Conc: 213.55 ng/ml



#23 AR-1248-3

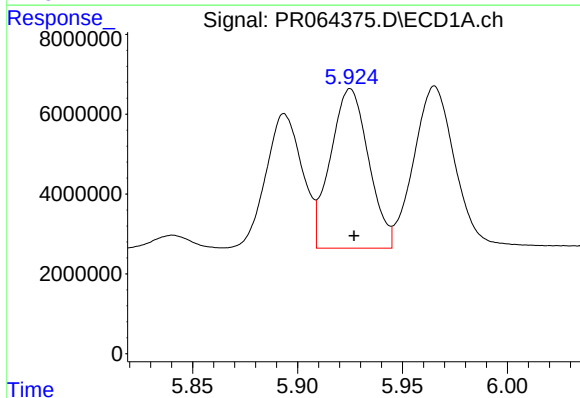
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 55370753
Conc: 240.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



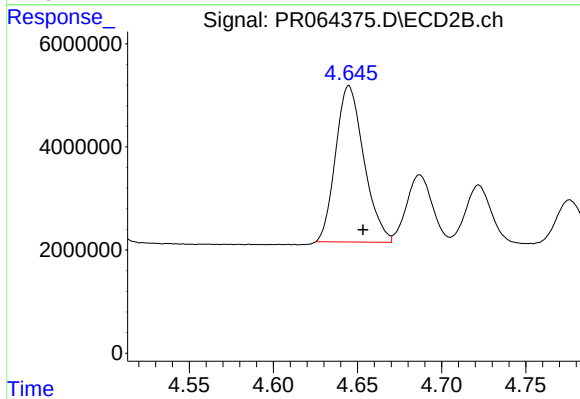
#23 AR-1248-3

R.T.: 4.465 min
Delta R.T.: -0.008 min
Response: 34269622
Conc: 254.20 ng/ml



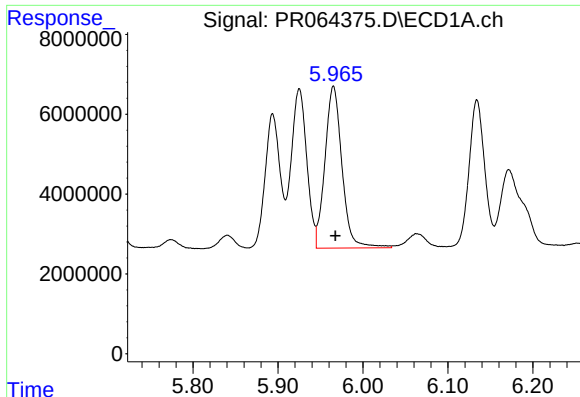
#24 AR-1248-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 50574649
Conc: 204.29 ng/ml



#24 AR-1248-4

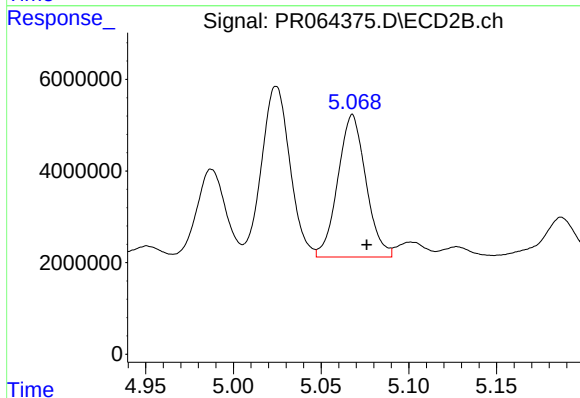
R.T.: 4.645 min
Delta R.T.: -0.008 min
Response: 35504065
Conc: 220.73 ng/ml



#25 AR-1248-5

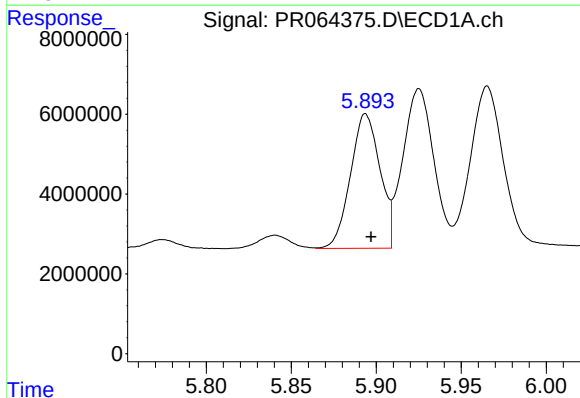
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 56489507
Conc: 225.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



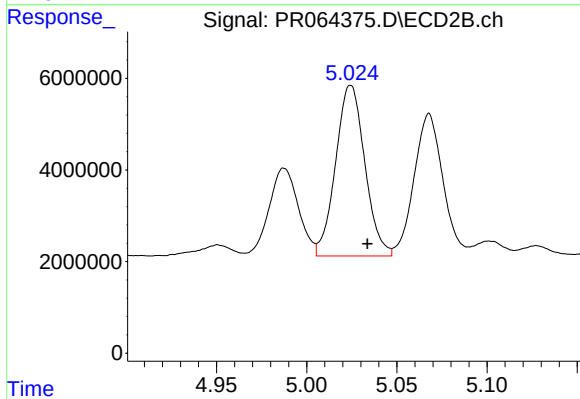
#25 AR-1248-5

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 34637108
Conc: 229.07 ng/ml



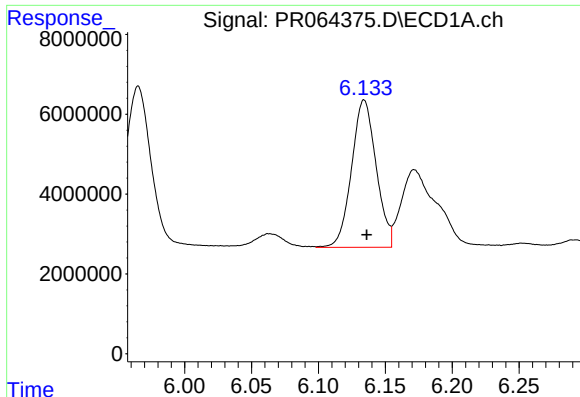
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 40737971
Conc: 162.48 ng/ml



#26 AR-1254-1

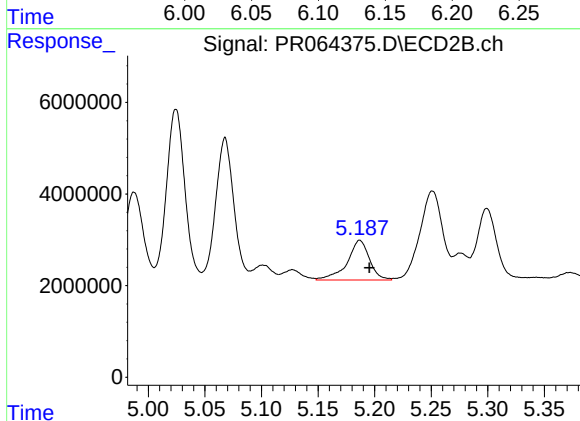
R.T.: 5.024 min
Delta R.T.: -0.009 min
Response: 42023268
Conc: 182.21 ng/ml



#27 AR-1254-2

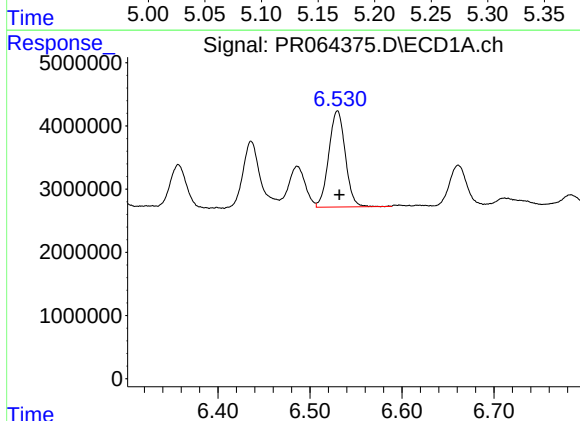
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 47202768
Conc: 124.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



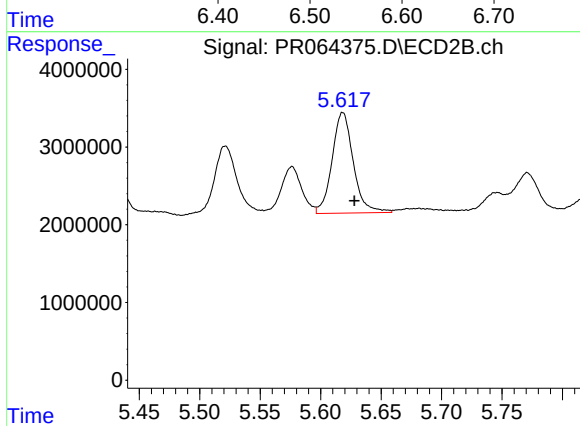
#27 AR-1254-2

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 11928489
Conc: 60.24 ng/ml



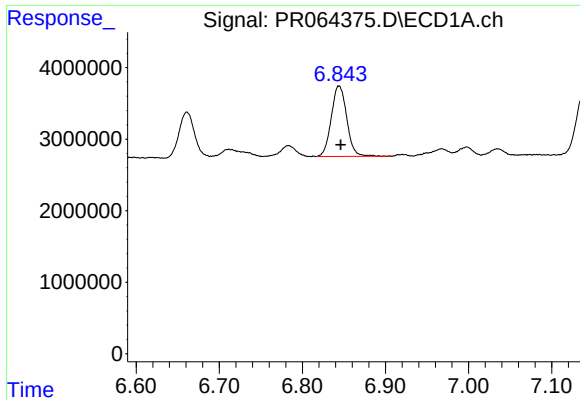
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 18955550
Conc: 48.65 ng/ml



#28 AR-1254-3

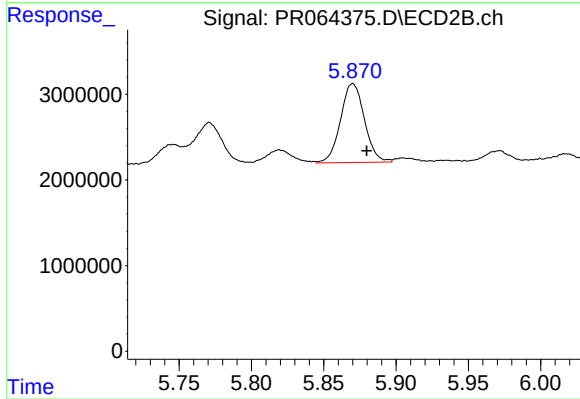
R.T.: 5.618 min
Delta R.T.: -0.010 min
Response: 15820909
Conc: 50.54 ng/ml



#29 AR-1254-4

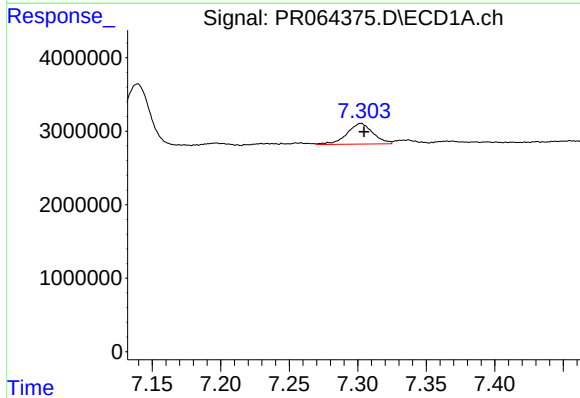
R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 12777372
Conc: 47.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



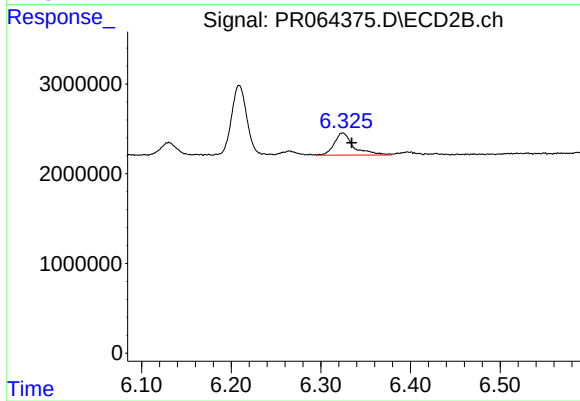
#29 AR-1254-4

R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 10621222
Conc: 56.52 ng/ml



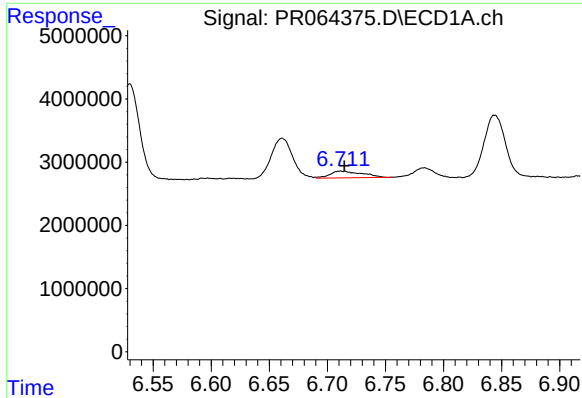
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 3751839
Conc: 12.76 ng/ml



#30 AR-1254-5

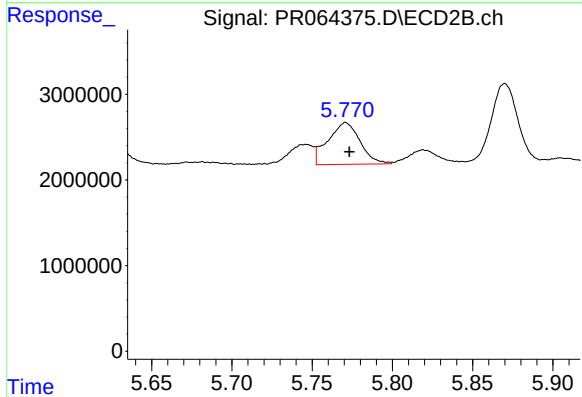
R.T.: 6.324 min
Delta R.T.: -0.010 min
Response: 3710605
Conc: 13.60 ng/ml



#31 AR-1260-1

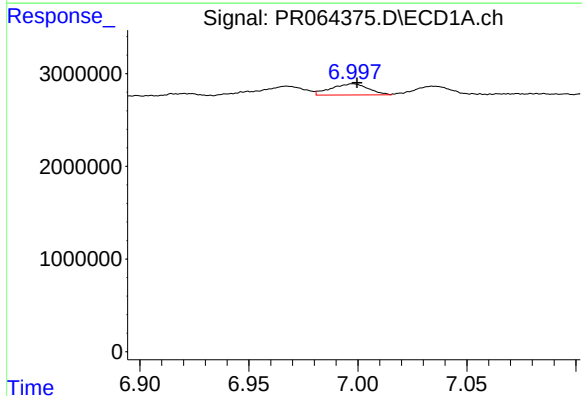
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 2088243
Conc: 7.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



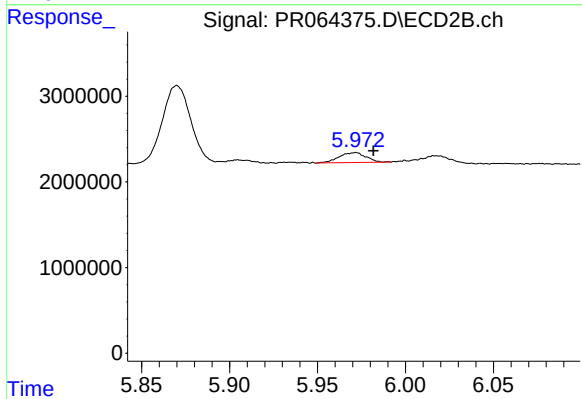
#31 AR-1260-1

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 6788085
Conc: 30.23 ng/ml



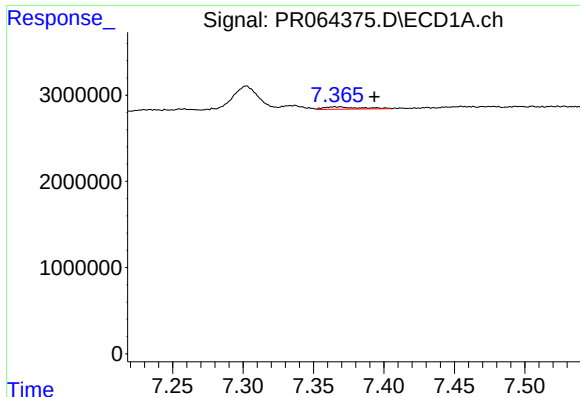
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 1438846
Conc: 4.16 ng/ml



#32 AR-1260-2

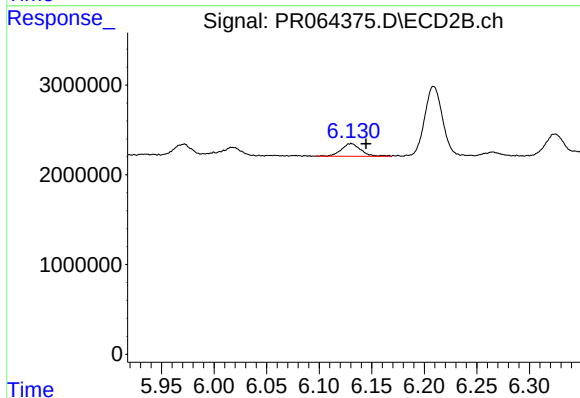
R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 1217091
Conc: 4.62 ng/ml



#33 AR-1260-3

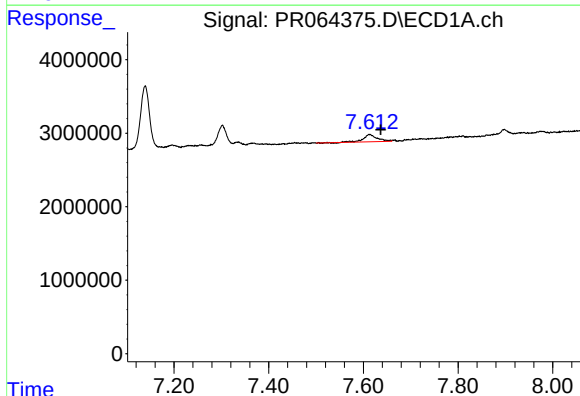
R.T.: 7.365 min
Delta R.T.: -0.028 min
Response: 489091
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



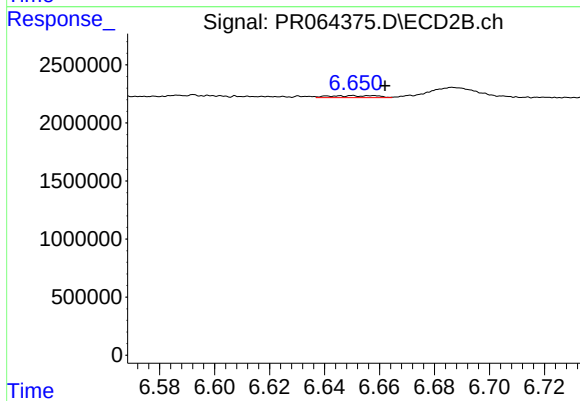
#33 AR-1260-3

R.T.: 6.130 min
Delta R.T.: -0.014 min
Response: 1825411
Conc: 7.22 ng/ml



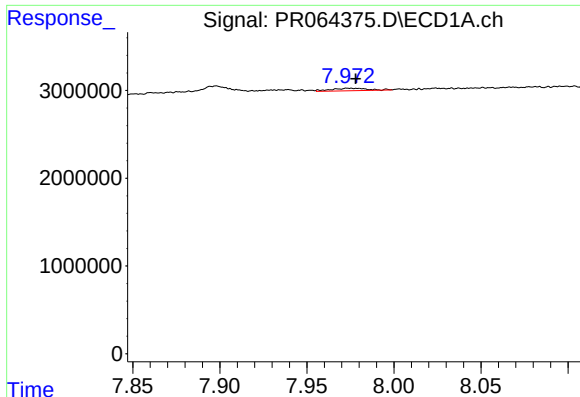
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.024 min
Response: 2031800
Conc: 7.19 ng/ml



#34 AR-1260-4

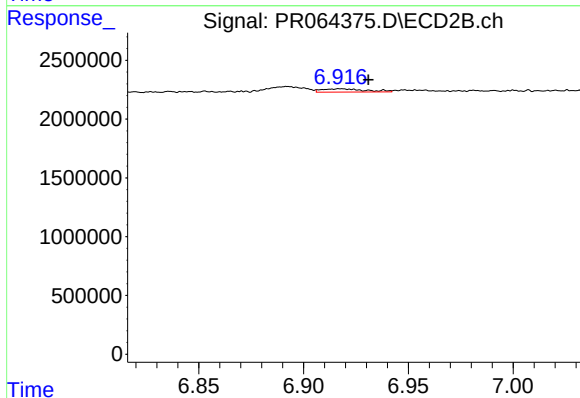
R.T.: 6.650 min
Delta R.T.: -0.012 min
Response: 221061
Conc: 1.12 ng/ml



#35 AR-1260-5

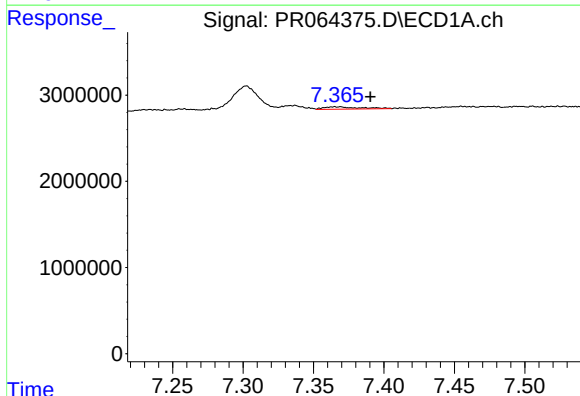
R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 409928
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



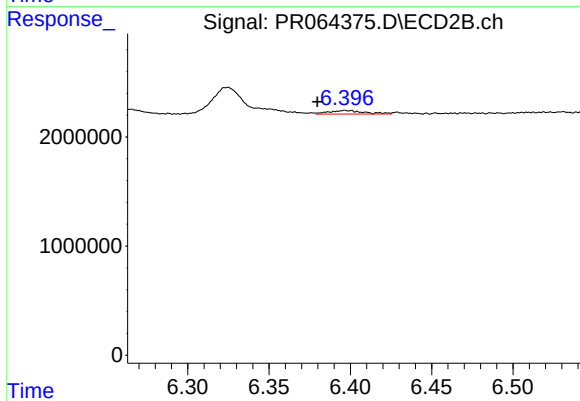
#35 AR-1260-5

R.T.: 6.918 min
Delta R.T.: -0.013 min
Response: 386104
Conc: 0.91 ng/ml



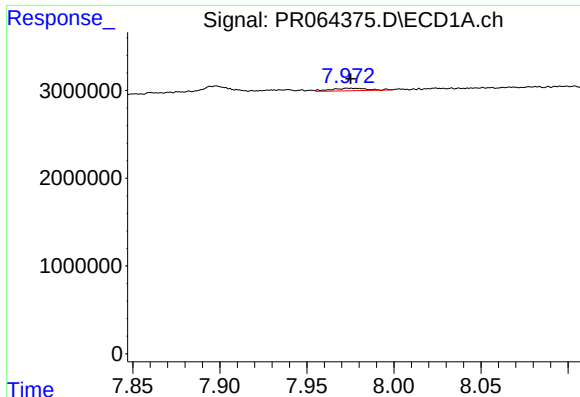
#36 AR-1262-1

R.T.: 7.365 min
Delta R.T.: -0.025 min
Response: 489091
Conc: 1.30 ng/ml



#36 AR-1262-1

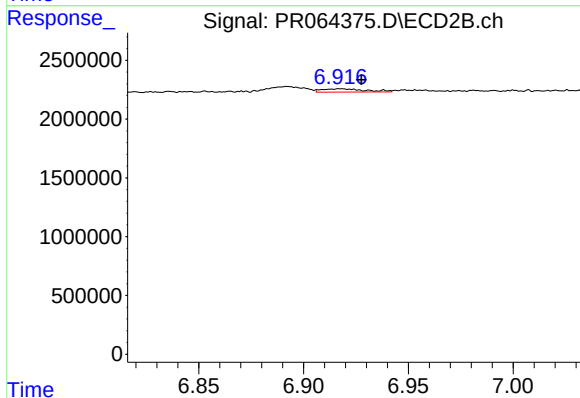
R.T.: 6.397 min
Delta R.T.: 0.017 min
Response: 498369
Conc: 1.71 ng/ml



#37 AR-1262-2

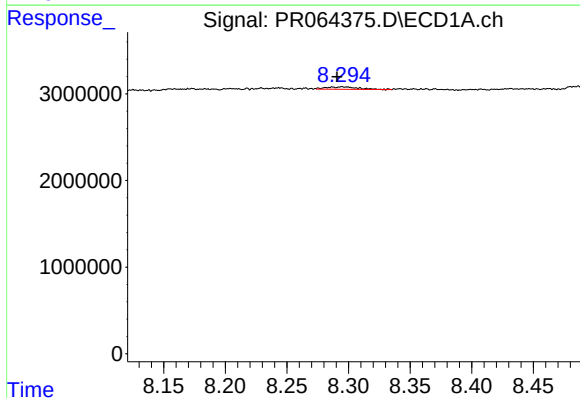
R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 409928
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



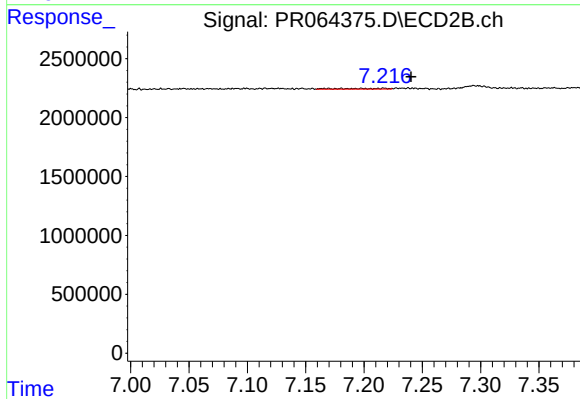
#37 AR-1262-2

R.T.: 6.918 min
Delta R.T.: -0.010 min
Response: 386104
Conc: 0.83 ng/ml



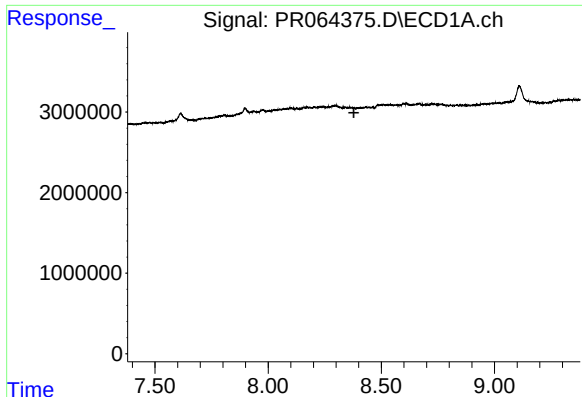
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 494115
Conc: 1.18 ng/ml



#38 AR-1262-3

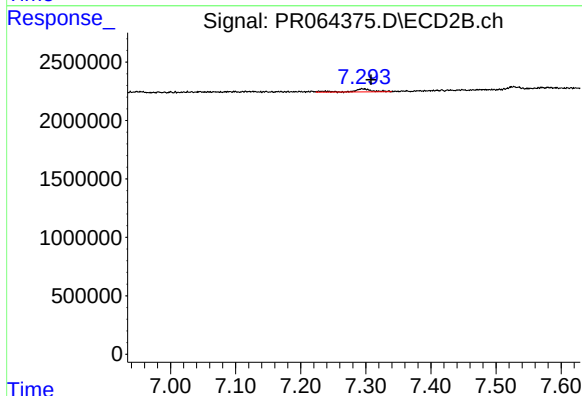
R.T.: 7.217 min
Delta R.T.: -0.023 min
Response: 163924
Conc: 0.90 ng/ml



#39 AR-1262-4

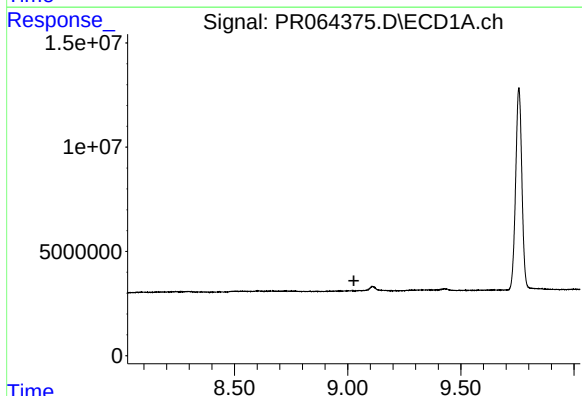
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



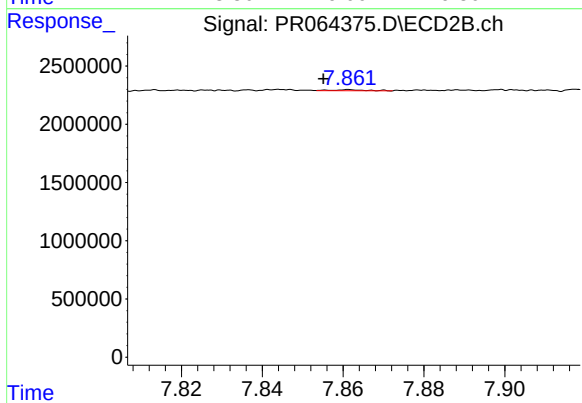
#39 AR-1262-4

R.T.: 7.294 min
Delta R.T.: -0.014 min
Response: 519976
Conc: 1.54 ng/ml



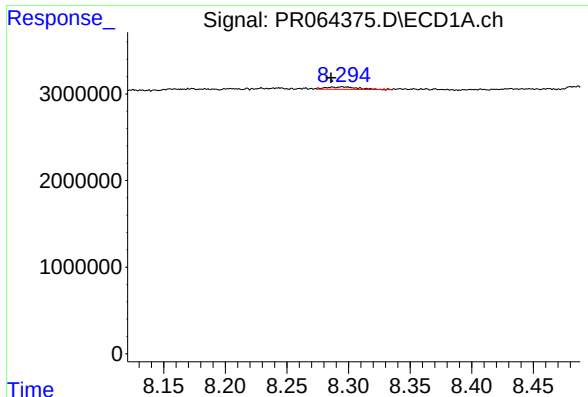
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.



#40 AR-1262-5

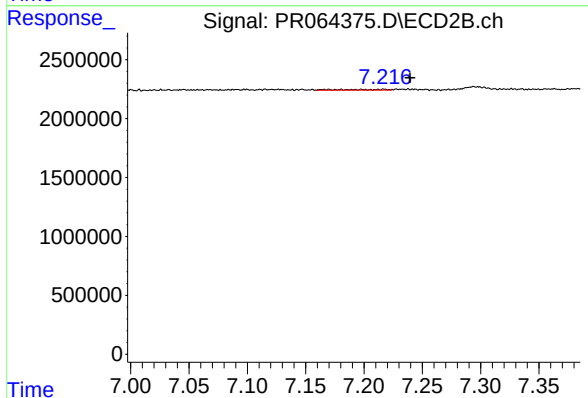
R.T.: 7.862 min
Delta R.T.: 0.007 min
Response: 48870
Conc: 0.33 ng/ml



#41 AR-1268-1

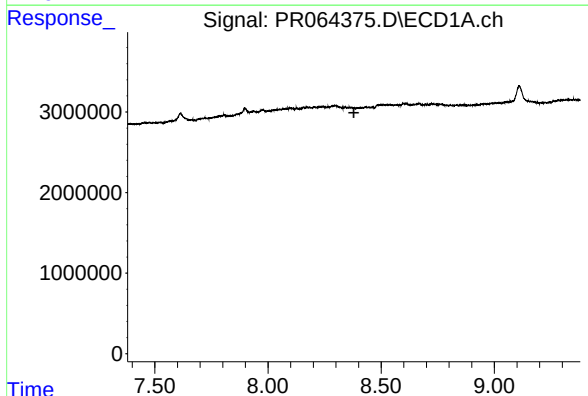
R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 494115
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



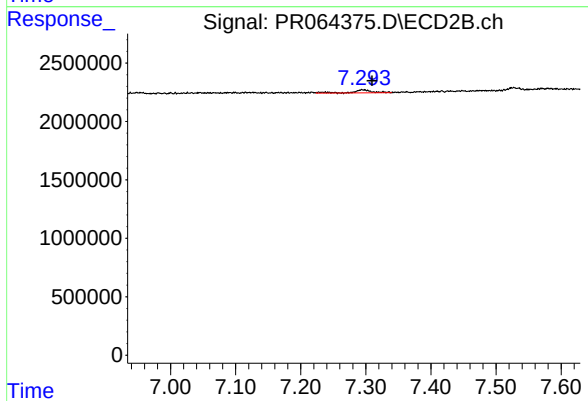
#41 AR-1268-1

R.T.: 7.217 min
Delta R.T.: -0.022 min
Response: 163924
Conc: 0.32 ng/ml



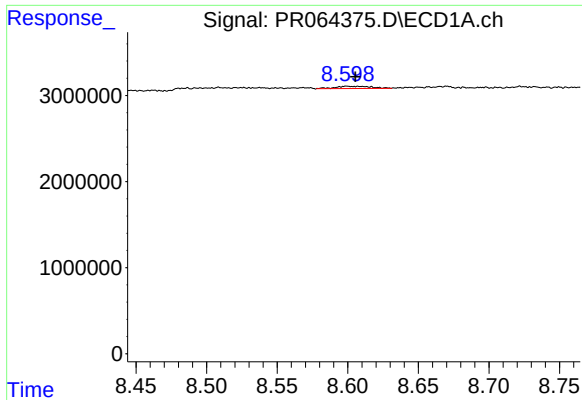
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#42 AR-1268-2

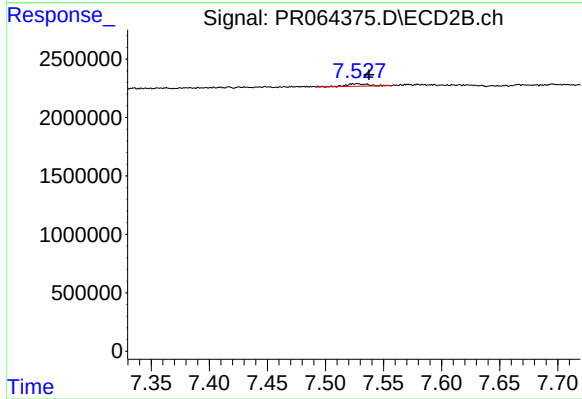
R.T.: 7.294 min
Delta R.T.: -0.015 min
Response: 519976
Conc: 1.10 ng/ml



#43 AR-1268-3

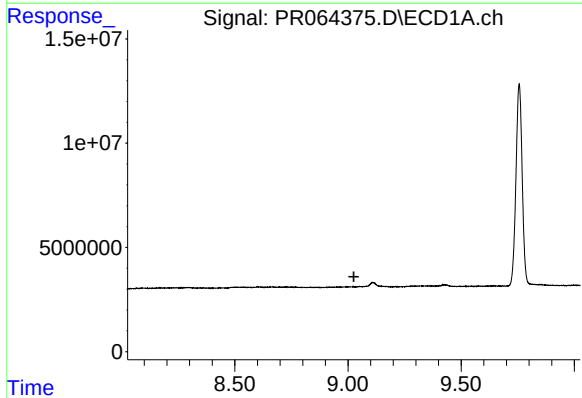
R.T.: 8.599 min
Delta R.T.: -0.006 min
Response: 467340
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



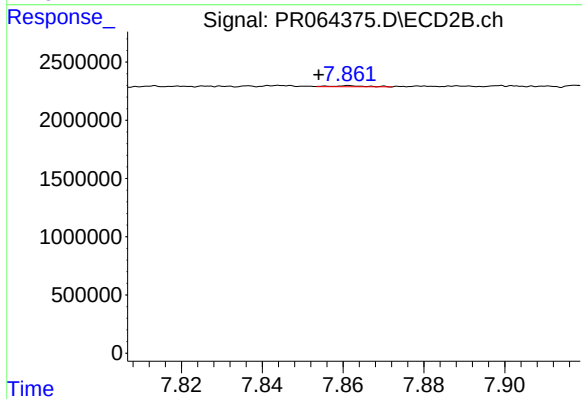
#43 AR-1268-3

R.T.: 7.527 min
Delta R.T.: -0.010 min
Response: 303597
Conc: 0.76 ng/ml



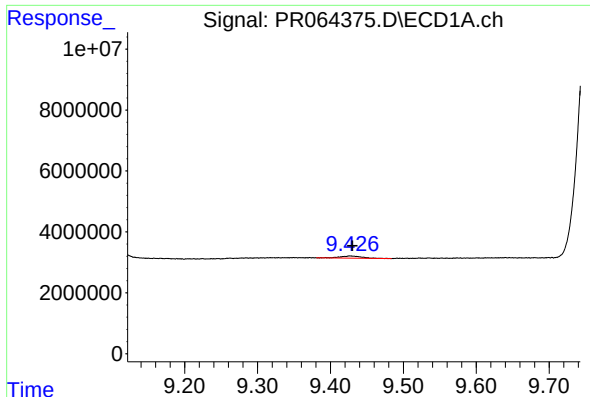
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



#44 AR-1268-4

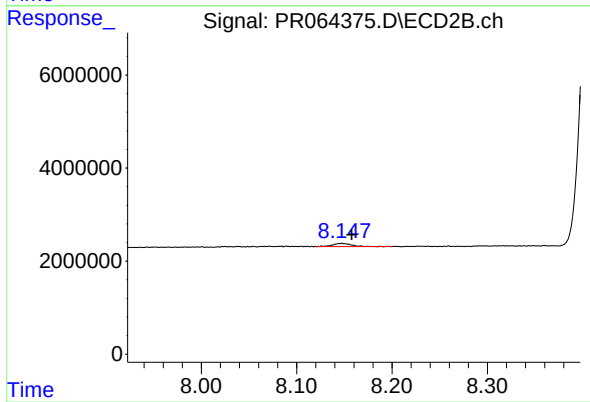
R.T.: 7.862 min
Delta R.T.: 0.008 min
Response: 48870
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 9.427 min
Delta R.T.: -0.003 min
Response: 1397730
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.147 min
Delta R.T.: -0.010 min
Response: 920557
Conc: 0.79 ng/ml