

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
 Data File : PR064248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 21:59
 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: Oct 25 01:49:47 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...	3.735	3.021	141.0E6	74406767	19.693	18.027
2)	SA Decachlor...	9.752	8.412	185.2E6	116.4E6	39.656	38.342
Target Compounds							
3)	L1 AR-1016-1	4.978	4.170	71923157	44941606	334.353	309.155
4)	L1 AR-1016-2	5.000	4.189	104.9E6	61549203	320.198	307.892
5)	L1 AR-1016-3	5.065	4.373	67272473	34254782	325.195	310.726
6)	L1 AR-1016-4	5.169	4.425	53414697	27127007	327.930	313.470
7)	L1 AR-1016-5	5.488	4.647	54266088	34477802	333.832	301.783
8)	L2 AR-1221-1	3.958	3.252	7780540	4982183	95.242	92.027
9)	L2 AR-1221-2	4.052	3.341	10147168	6500422	186.664	167.864
10)	L2 AR-1221-3	4.131	3.420	40640744	26061318	226.445	207.811
11)	L3 AR-1232-1	4.131	3.420	40640744	26061318	273.369	248.892
12)	L3 AR-1232-2	4.689	4.189	56870090	61549203	697.707	659.508
13)	L3 AR-1232-3	5.000	4.373	104.9E6	34254782	700.921	676.860
14)	L3 AR-1232-4	5.169	4.467	53414697	29239429	732.213	640.317
15)	L3 AR-1232-5	5.274	4.647	42355405	34477802	774.809	683.896
16)	L4 AR-1242-1	4.978	4.170	71923157	44941606	398.276	365.571
17)	L4 AR-1242-2	5.000	4.189	104.9E6	61549203	382.330	365.849
18)	L4 AR-1242-3	5.065	4.373	67272473	34254782	382.564	368.244
19)	L4 AR-1242-4	5.169	4.467	53414697	29239429	390.770	321.713
20)	L4 AR-1242-5	5.964	5.026	58402423	46984273	394.449	423.868
21)	L5 AR-1248-1	4.978	4.170	71923157	44941606	521.436	476.392
22)	L5 AR-1248-2	5.274	4.425	42355405	27127007	216.296	208.346
23)	L5 AR-1248-3	5.488	4.467	54266088	29239429	235.686	216.885
24)	L5 AR-1248-4	5.925	4.647	38890320	34477802	157.089	214.352 #
25)	L5 AR-1248-5	5.964	5.070	58402423	41429954	233.047	273.989
26)	L6 AR-1254-1	5.894	5.026	43546144	46984273	173.683	203.724
27)	L6 AR-1254-2	6.134	5.189	48402497	19926745	127.245	100.634
28)	L6 AR-1254-3	6.529	5.621	23872762	22056277	61.270	70.455
29)	L6 AR-1254-4	6.845	5.872	9206458	12346969	34.421	65.707 #
30)	L6 AR-1254-5	7.301	6.327	5098277	3614613	17.340	13.247
31)	L7 AR-1260-1	6.712	5.774	1923047	8901418	6.470	39.645 #
32)	L7 AR-1260-2	6.995	5.973	1925768	1353279	5.569	5.132
33)	L7 AR-1260-3	7.387	6.134	175211	2568167	0.682	10.156 #
34)	L7 AR-1260-4	7.613	6.657	1974535	393246	6.987	1.993 #
35)	L7 AR-1260-5	7.978	6.917	643123	400581	1.191	0.943
36)	L8 AR-1262-1	7.387	6.399	175211	601950	0.465	2.068 #
37)	L8 AR-1262-2	7.978	6.917	643123	400581	1.045	0.858
38)	L8 AR-1262-3	8.297	7.253	1284933	147150	3.066	0.806 #
39)	L8 AR-1262-4	8.428f	7.300	513973	488026	1.596	1.449
41)	L9 AR-1268-1	8.297	7.226	1284933	403207	1.752	0.775 #
42)	L9 AR-1268-2	8.428f	7.300	513973	488026	0.774	1.034 #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:49:47 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
43)	L9 AR-1268-3	8.602	7.527	466255	198539	0.809	0.497 #
45)	L9 AR-1268-5	9.427	8.151	1241861	866444	0.698	0.741

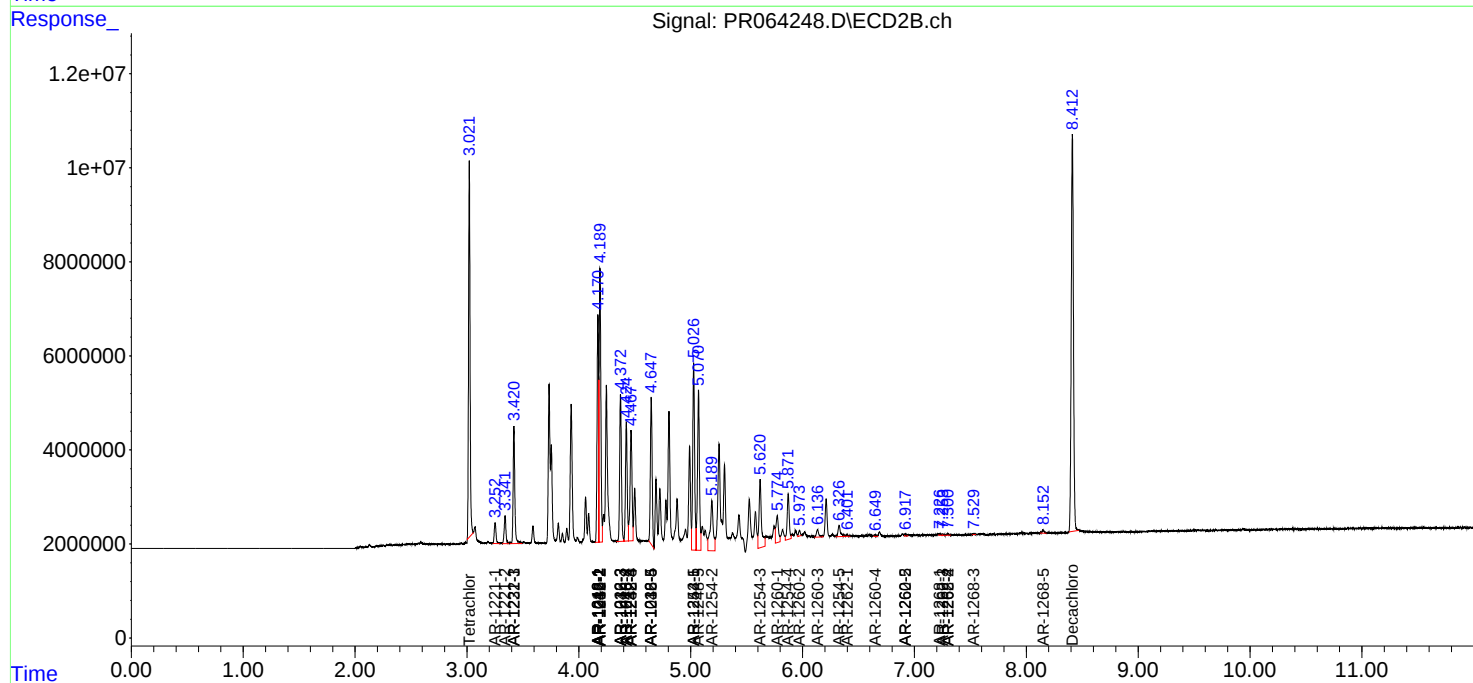
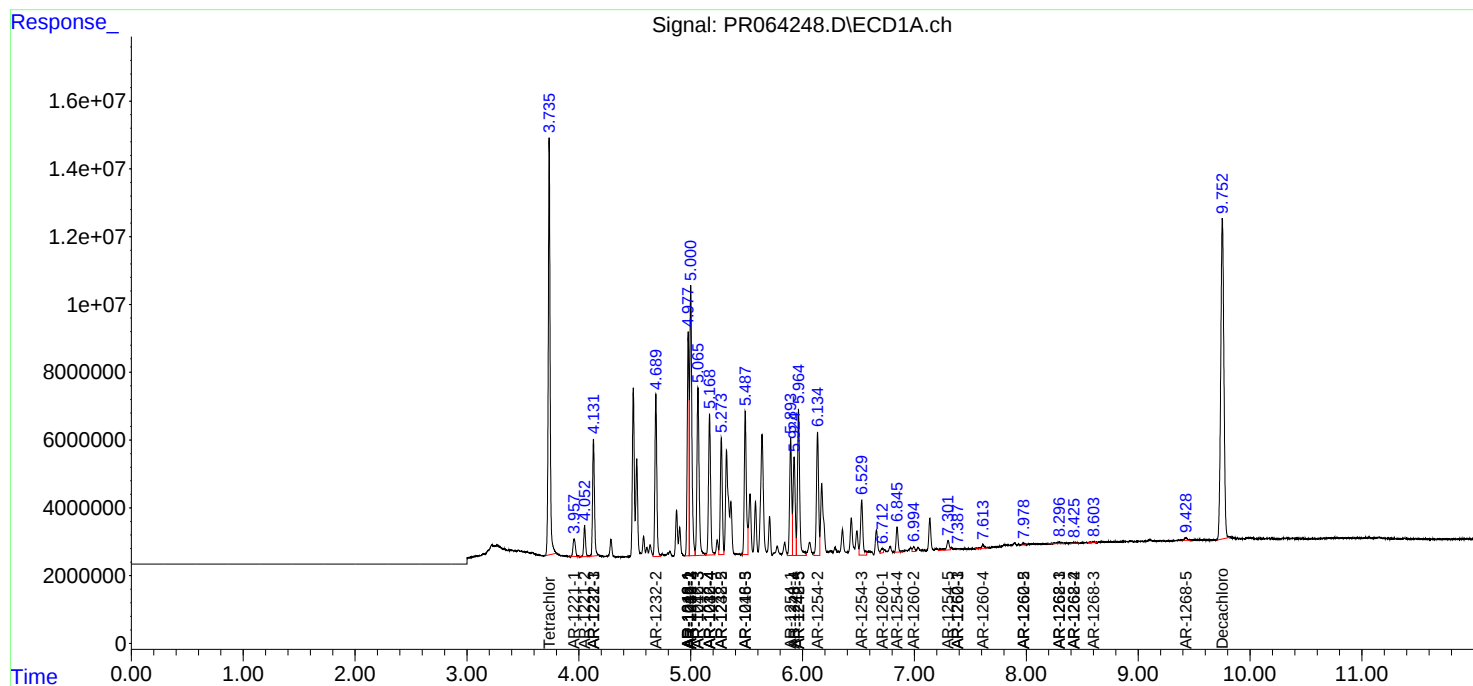
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

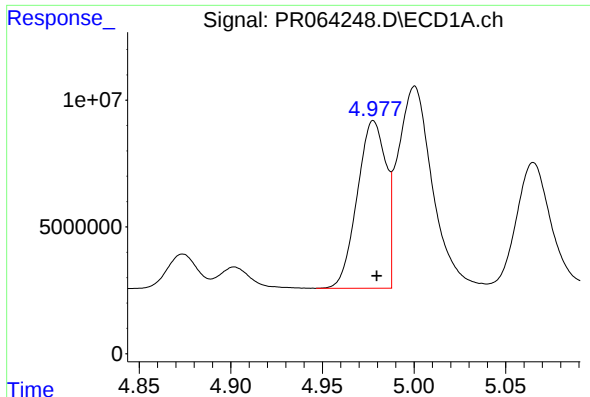
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
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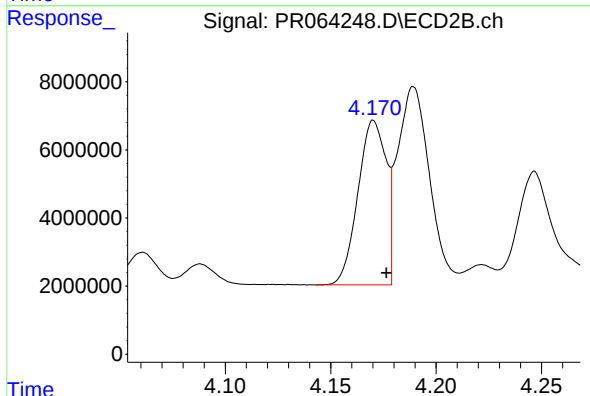




#3 AR-1016-1

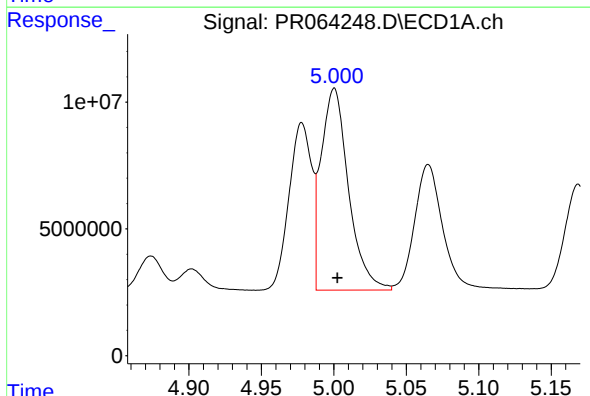
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 71923157
Conc: 334.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



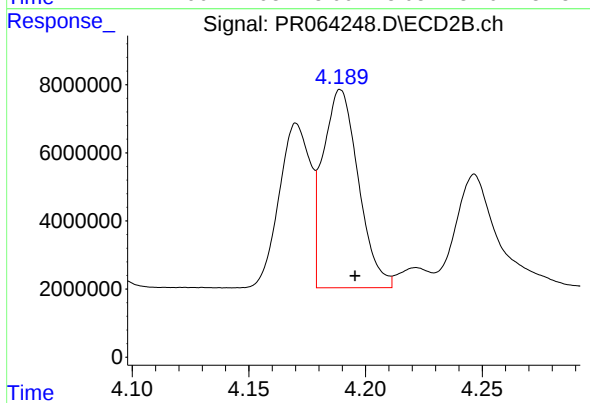
#3 AR-1016-1

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 44941606
Conc: 309.16 ng/ml



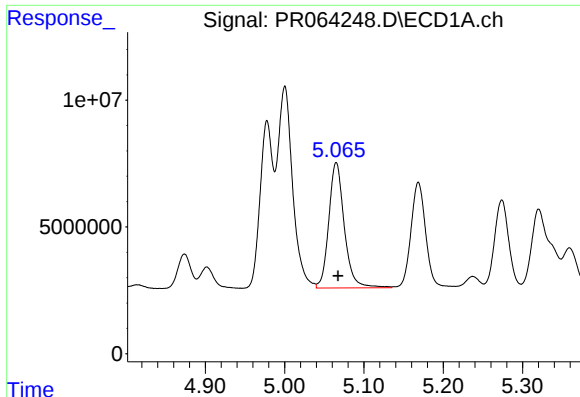
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 104917199
Conc: 320.20 ng/ml



#4 AR-1016-2

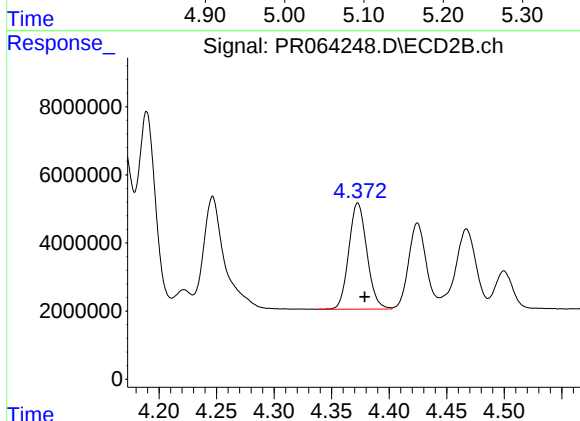
R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 61549203
Conc: 307.89 ng/ml



#5 AR-1016-3

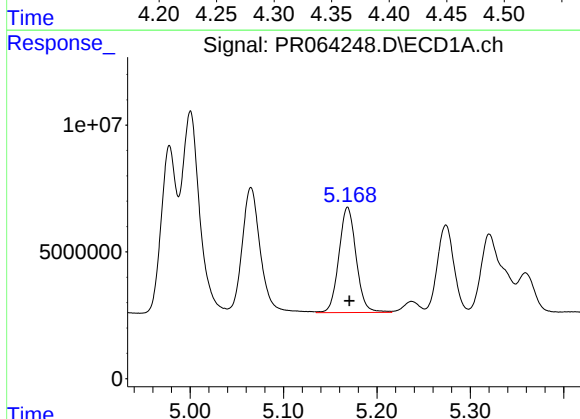
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 67272473
Conc: 325.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



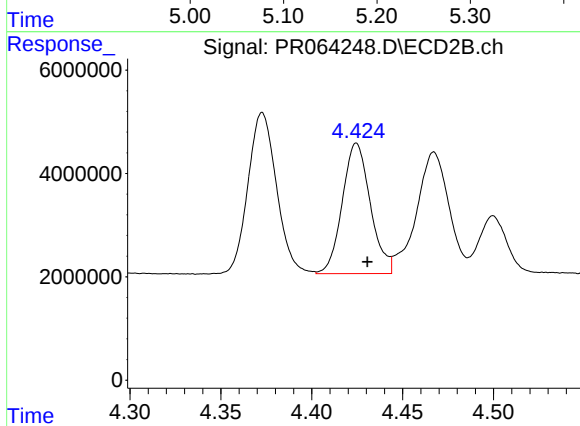
#5 AR-1016-3

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 34254782
Conc: 310.73 ng/ml



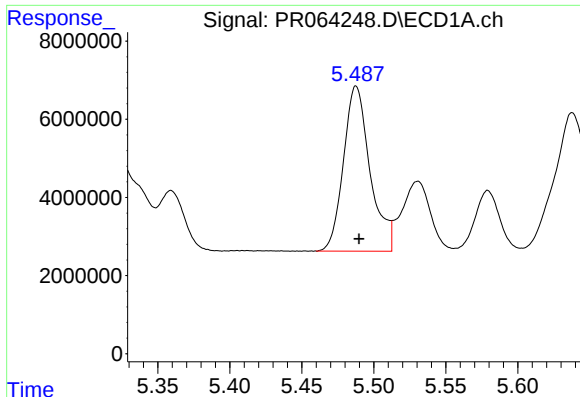
#6 AR-1016-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 53414697
Conc: 327.93 ng/ml



#6 AR-1016-4

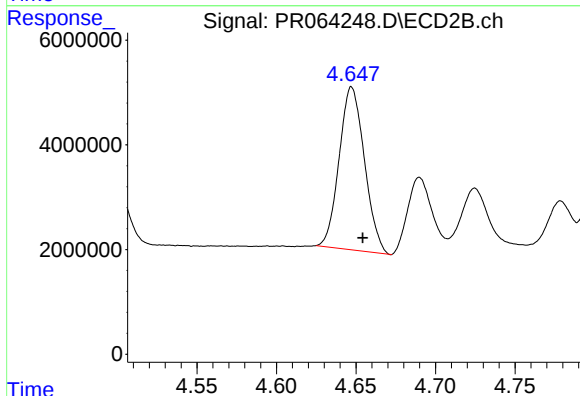
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 27127007
Conc: 313.47 ng/ml



#7 AR-1016-5

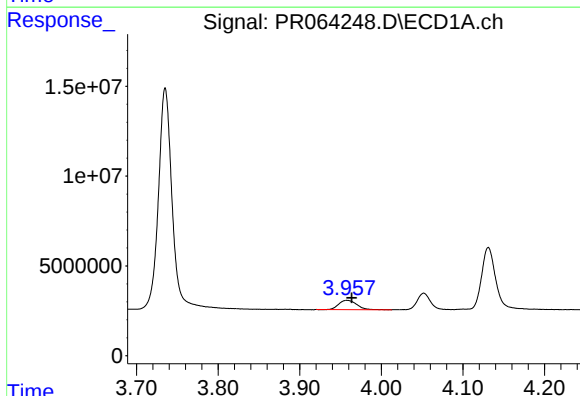
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 54266088
Conc: 333.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



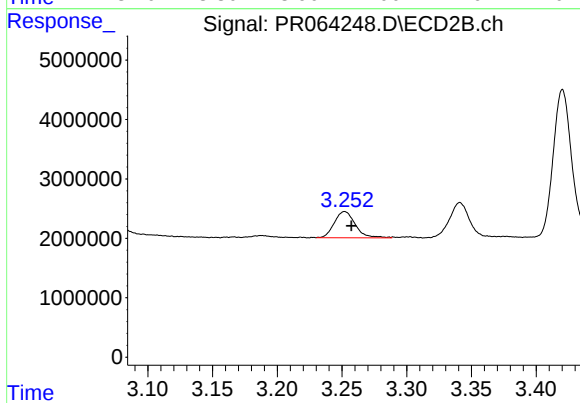
#7 AR-1016-5

R.T.: 4.647 min
Delta R.T.: -0.007 min
Response: 34477802
Conc: 301.78 ng/ml



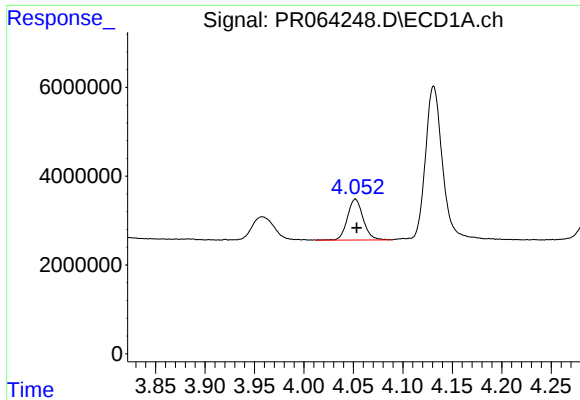
#8 AR-1221-1

R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 7780540
Conc: 95.24 ng/ml



#8 AR-1221-1

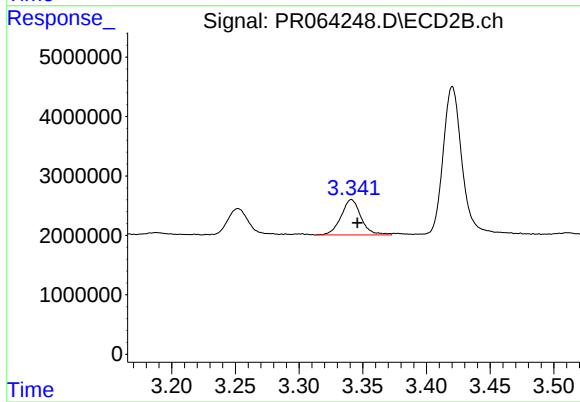
R.T.: 3.252 min
Delta R.T.: -0.005 min
Response: 4982183
Conc: 92.03 ng/ml



#9 AR-1221-2

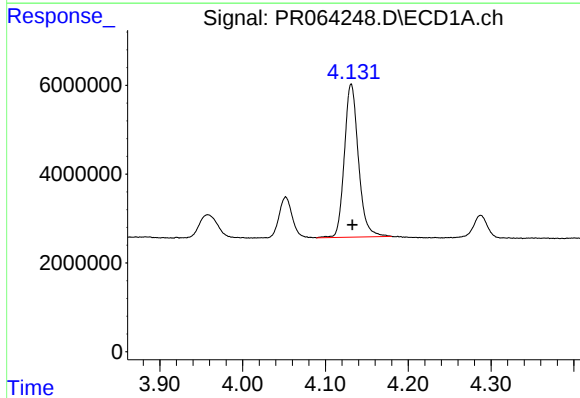
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 10147168
Conc: 186.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



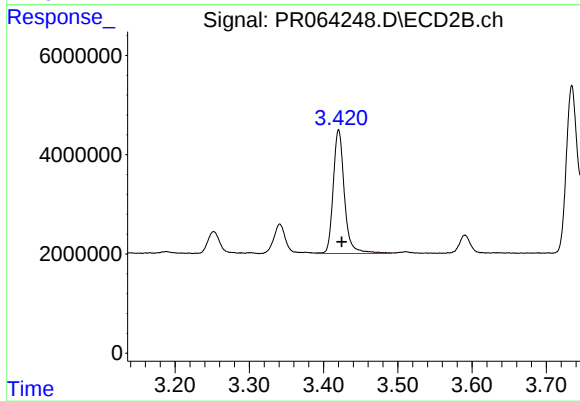
#9 AR-1221-2

R.T.: 3.341 min
Delta R.T.: -0.005 min
Response: 6500422
Conc: 167.86 ng/ml



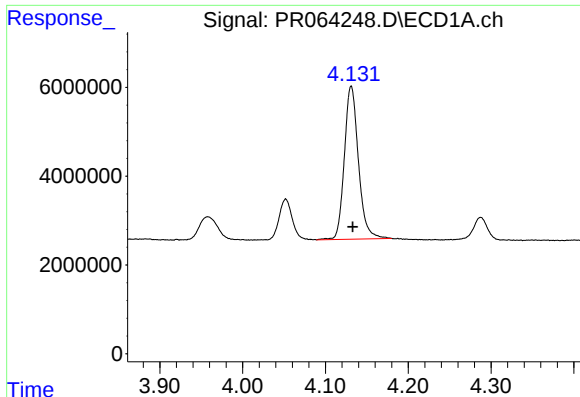
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 40640744
Conc: 226.44 ng/ml



#10 AR-1221-3

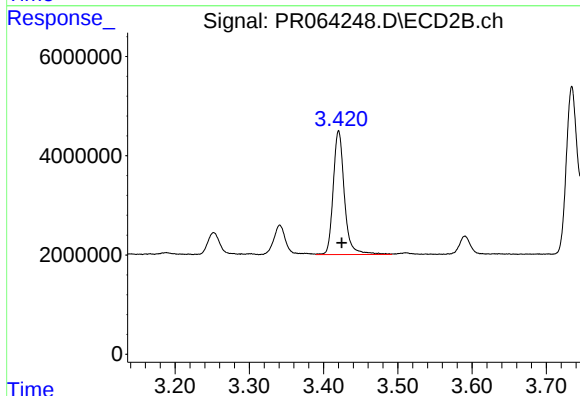
R.T.: 3.420 min
Delta R.T.: -0.004 min
Response: 26061318
Conc: 207.81 ng/ml



#11 AR-1232-1

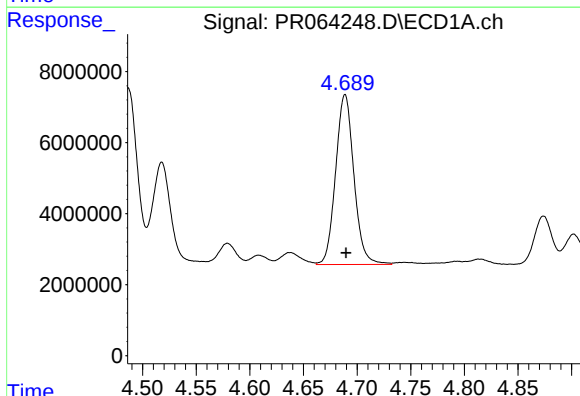
R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 40640744
Conc: 273.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



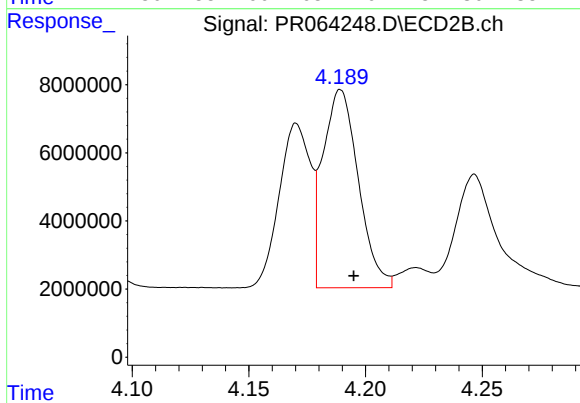
#11 AR-1232-1

R.T.: 3.420 min
Delta R.T.: -0.004 min
Response: 26061318
Conc: 248.89 ng/ml



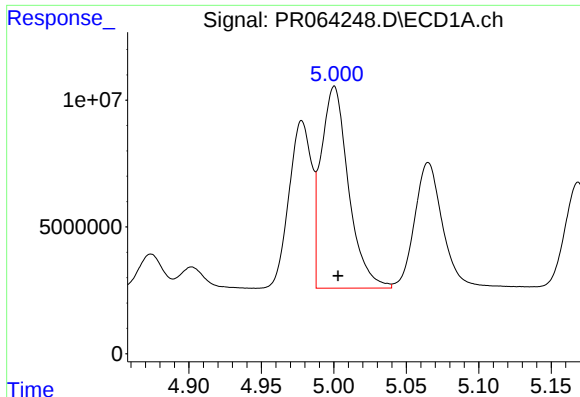
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 56870090
Conc: 697.71 ng/ml



#12 AR-1232-2

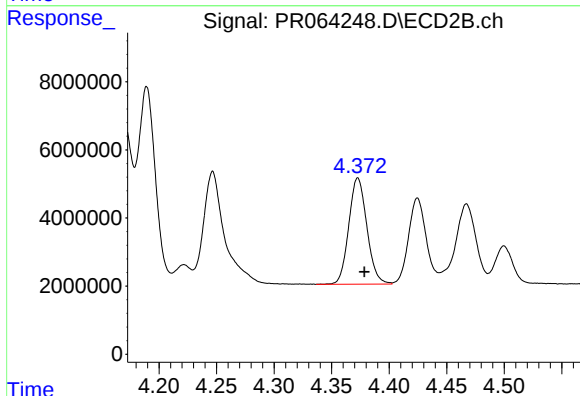
R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 61549203
Conc: 659.51 ng/ml



#13 AR-1232-3

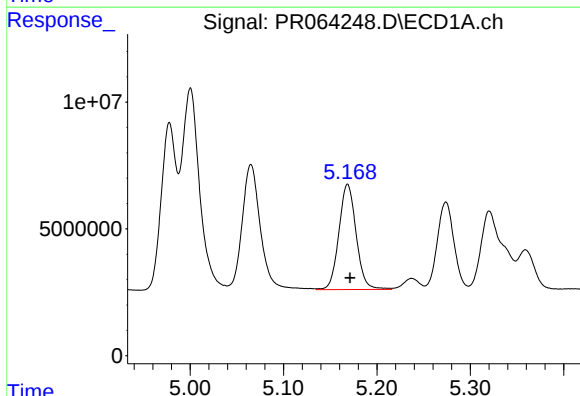
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 104917199
Conc: 700.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



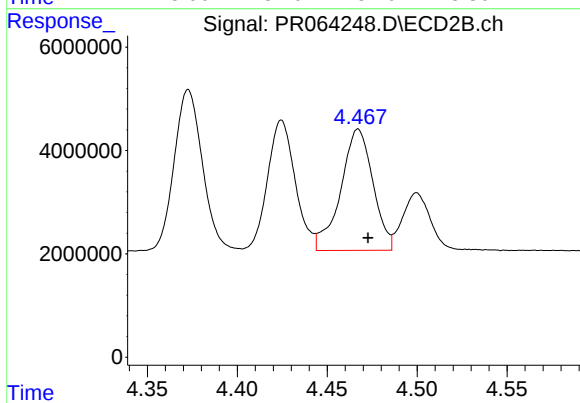
#13 AR-1232-3

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 34254782
Conc: 676.86 ng/ml



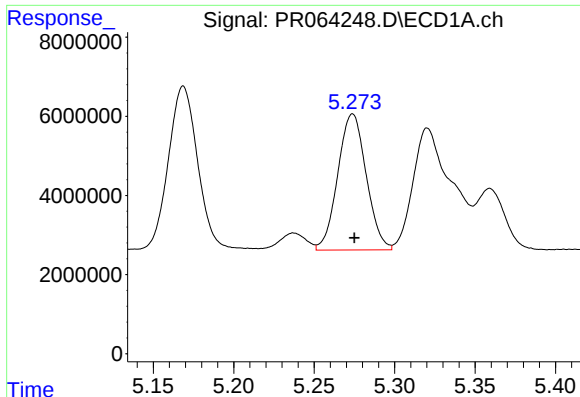
#14 AR-1232-4

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 53414697
Conc: 732.21 ng/ml



#14 AR-1232-4

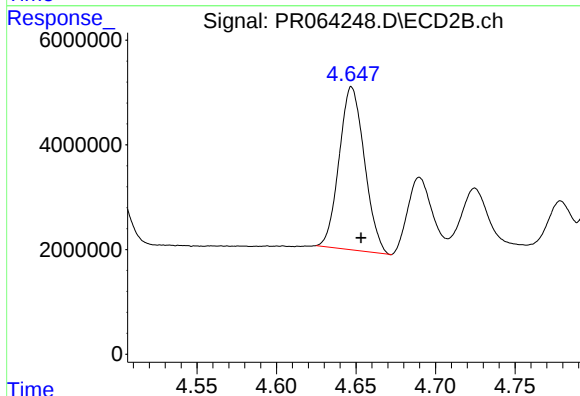
R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 29239429
Conc: 640.32 ng/ml



#15 AR-1232-5

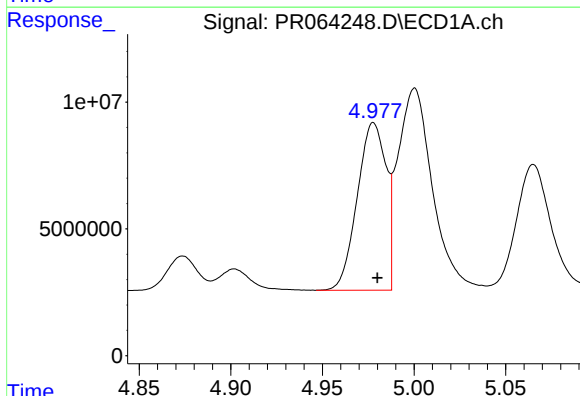
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 42355405
Conc: 774.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



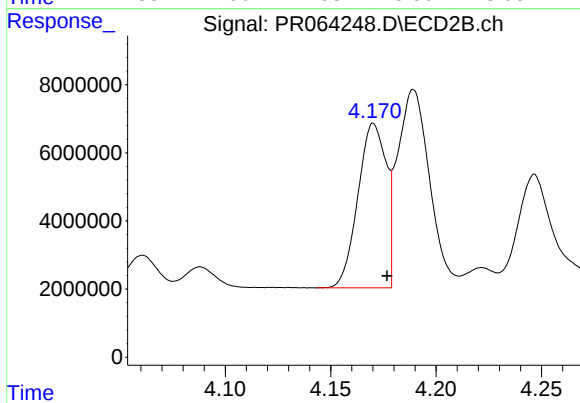
#15 AR-1232-5

R.T.: 4.647 min
Delta R.T.: -0.006 min
Response: 34477802
Conc: 683.90 ng/ml



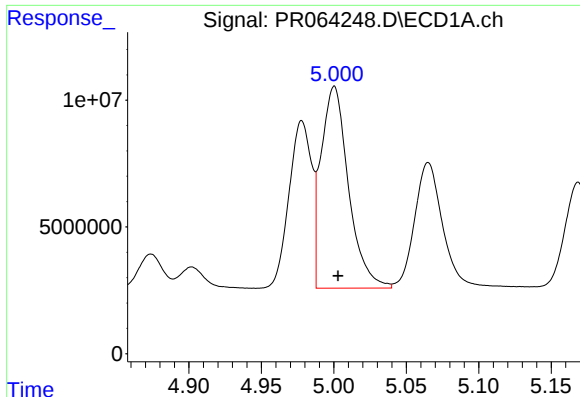
#16 AR-1242-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 71923157
Conc: 398.28 ng/ml



#16 AR-1242-1

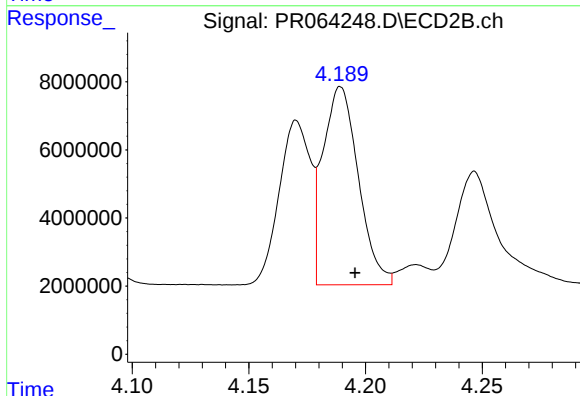
R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 44941606
Conc: 365.57 ng/ml



#17 AR-1242-2

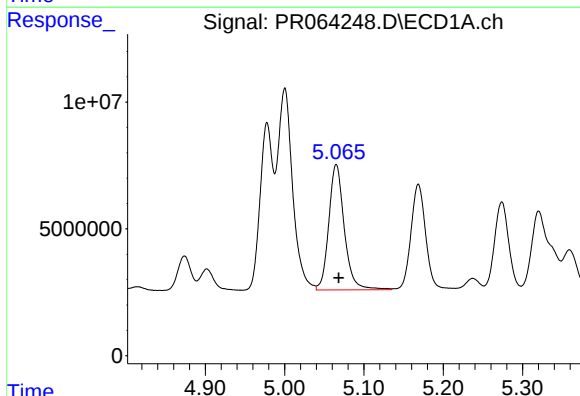
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 104917199
Conc: 382.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



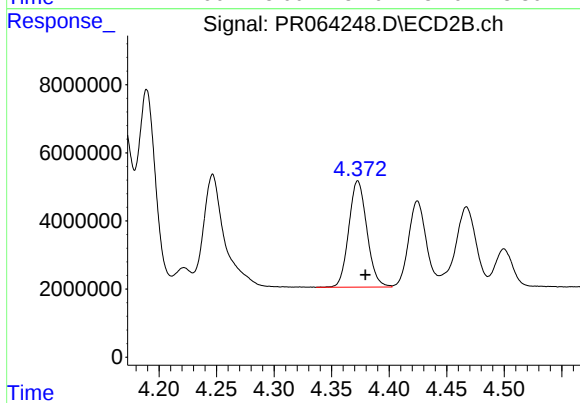
#17 AR-1242-2

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 61549203
Conc: 365.85 ng/ml



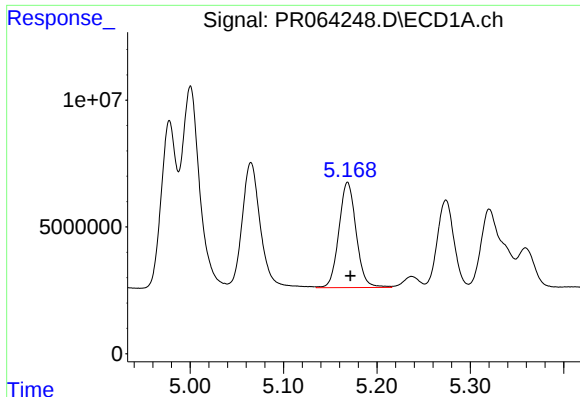
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 67272473
Conc: 382.56 ng/ml



#18 AR-1242-3

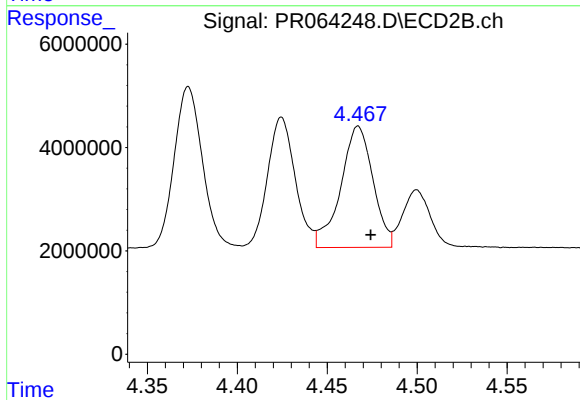
R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 34254782
Conc: 368.24 ng/ml



#19 AR-1242-4

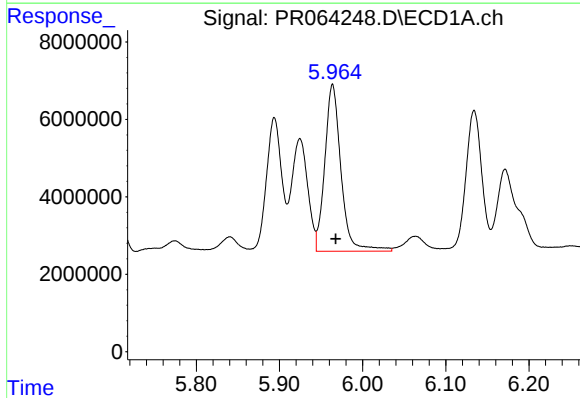
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 53414697
Conc: 390.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



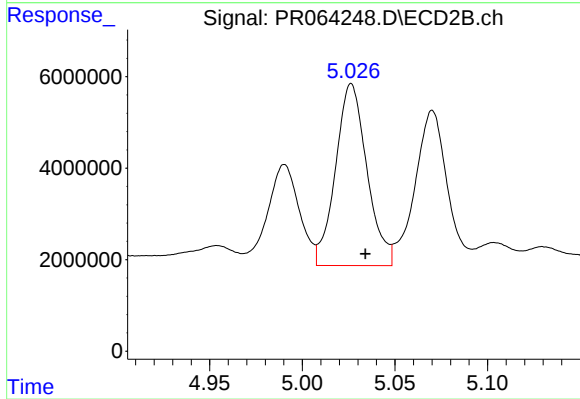
#19 AR-1242-4

R.T.: 4.467 min
Delta R.T.: -0.007 min
Response: 29239429
Conc: 321.71 ng/ml



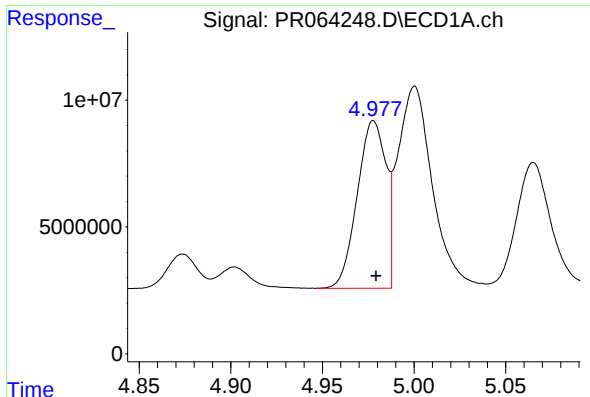
#20 AR-1242-5

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 58402423
Conc: 394.45 ng/ml



#20 AR-1242-5

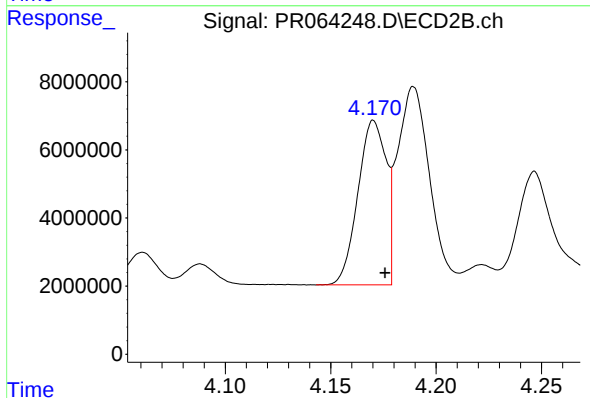
R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 46984273
Conc: 423.87 ng/ml



#21 AR-1248-1

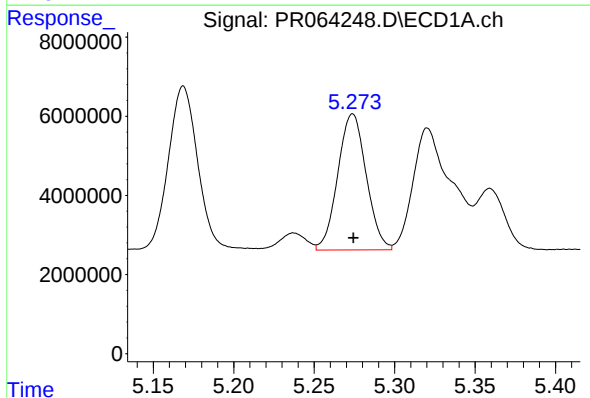
R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 71923157
Conc: 521.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



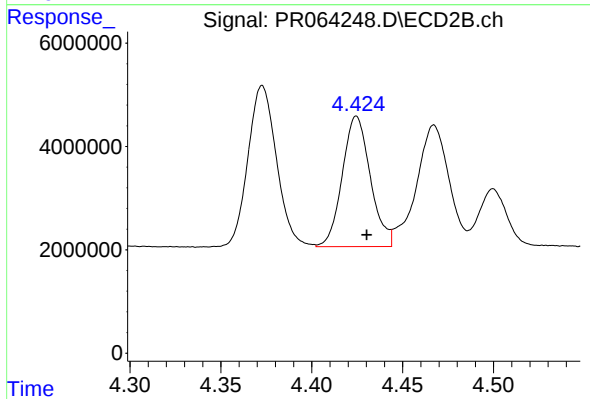
#21 AR-1248-1

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 44941606
Conc: 476.39 ng/ml



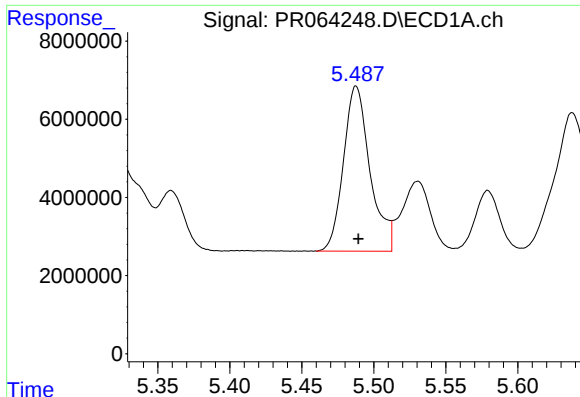
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 42355405
Conc: 216.30 ng/ml



#22 AR-1248-2

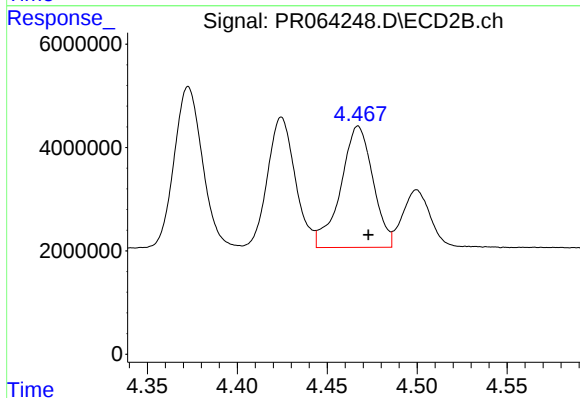
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 27127007
Conc: 208.35 ng/ml



#23 AR-1248-3

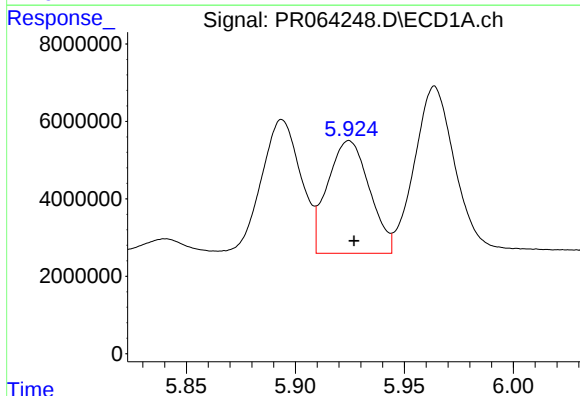
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 54266088
Conc: 235.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



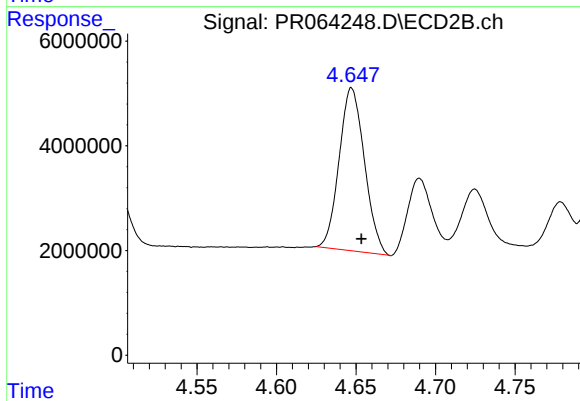
#23 AR-1248-3

R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 29239429
Conc: 216.88 ng/ml



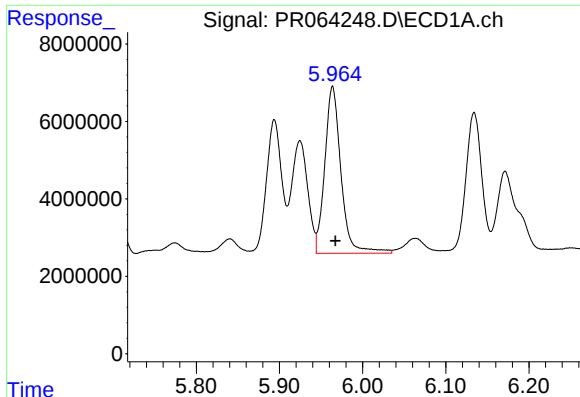
#24 AR-1248-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 38890320
Conc: 157.09 ng/ml



#24 AR-1248-4

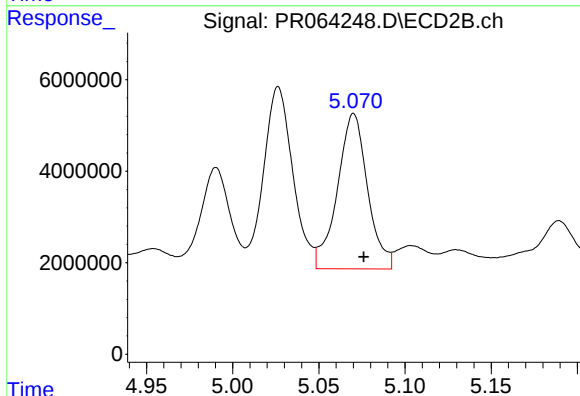
R.T.: 4.647 min
Delta R.T.: -0.006 min
Response: 34477802
Conc: 214.35 ng/ml



#25 AR-1248-5

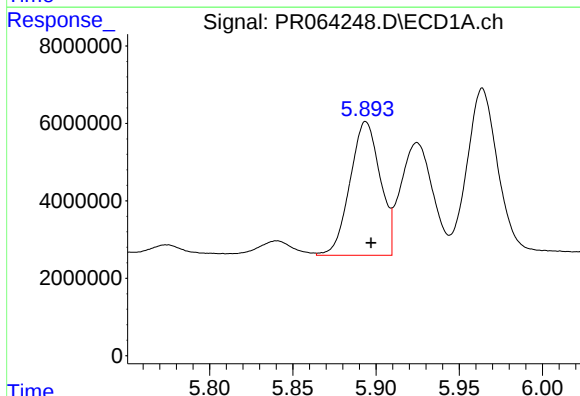
R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 58402423
Conc: 233.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



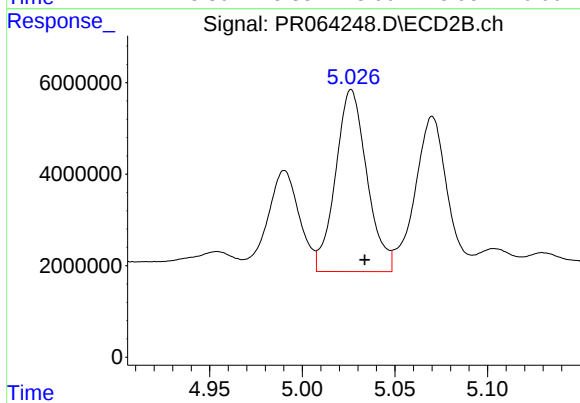
#25 AR-1248-5

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 41429954
Conc: 273.99 ng/ml



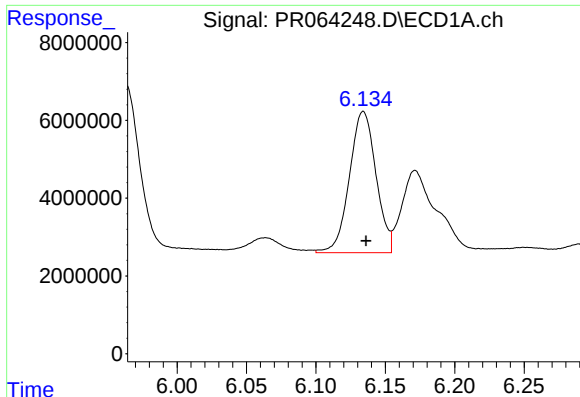
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 43546144
Conc: 173.68 ng/ml



#26 AR-1254-1

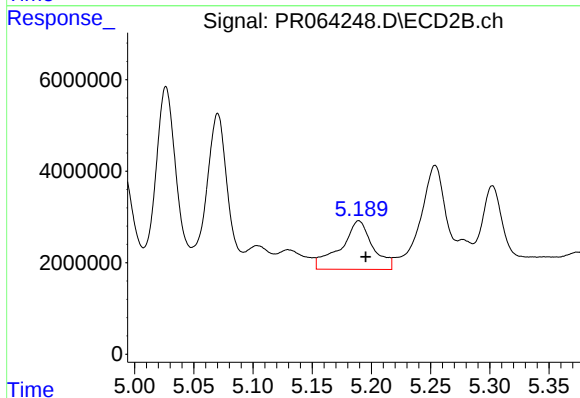
R.T.: 5.026 min
Delta R.T.: -0.007 min
Response: 46984273
Conc: 203.72 ng/ml



#27 AR-1254-2

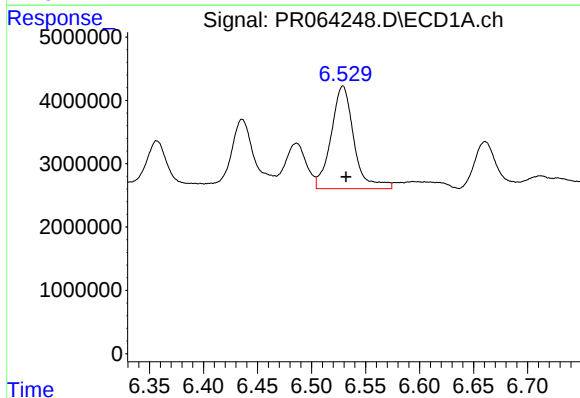
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 48402497
Conc: 127.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



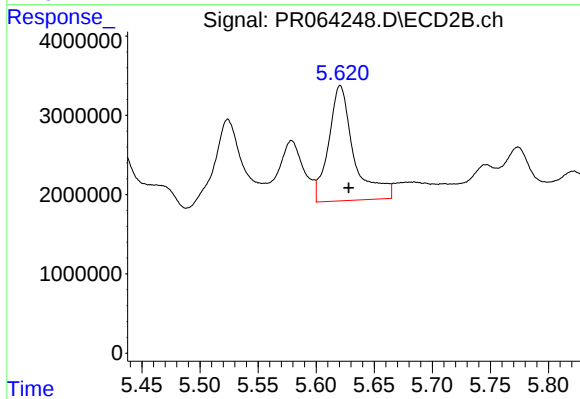
#27 AR-1254-2

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 19926745
Conc: 100.63 ng/ml



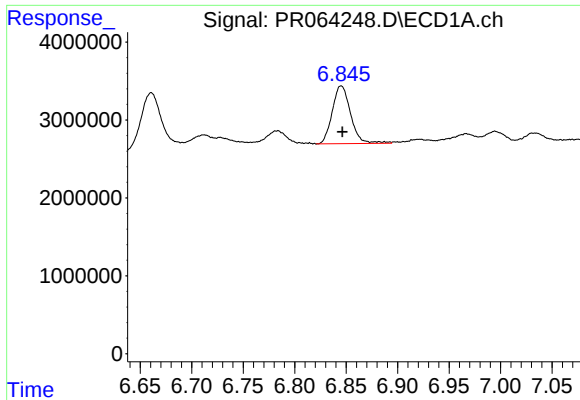
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 23872762
Conc: 61.27 ng/ml



#28 AR-1254-3

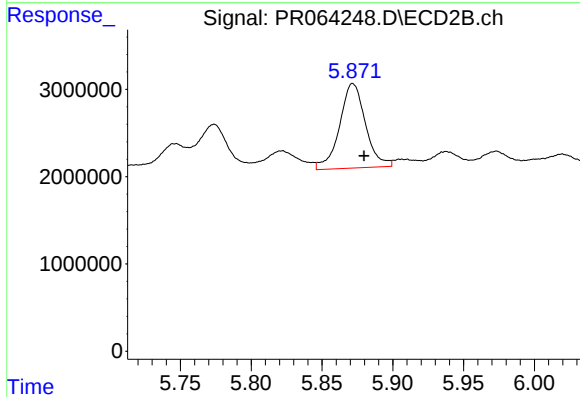
R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 22056277
Conc: 70.46 ng/ml



#29 AR-1254-4

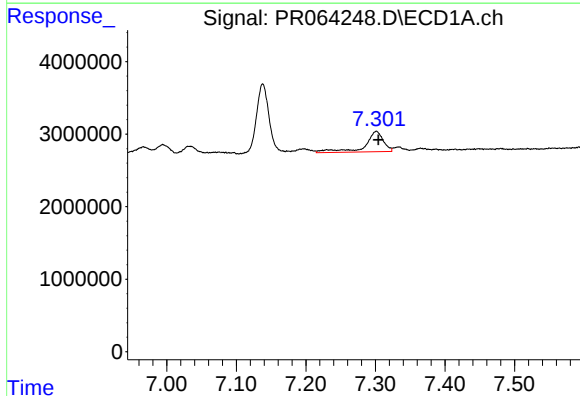
R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 9206458
Conc: 34.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



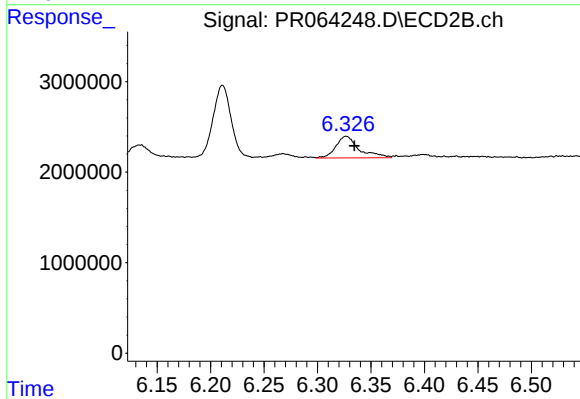
#29 AR-1254-4

R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 12346969
Conc: 65.71 ng/ml



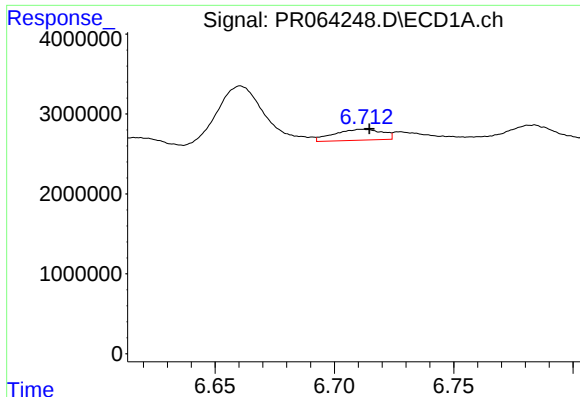
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 5098277
Conc: 17.34 ng/ml



#30 AR-1254-5

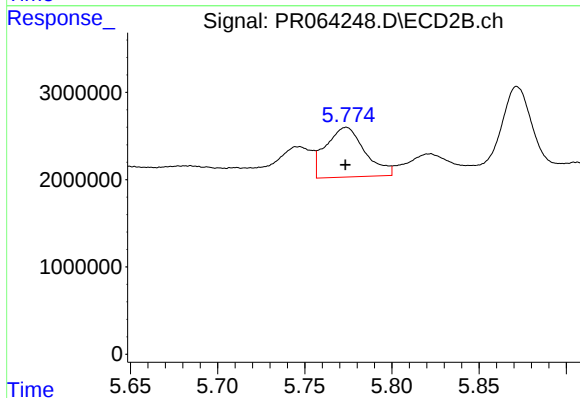
R.T.: 6.327 min
Delta R.T.: -0.008 min
Response: 3614613
Conc: 13.25 ng/ml



#31 AR-1260-1

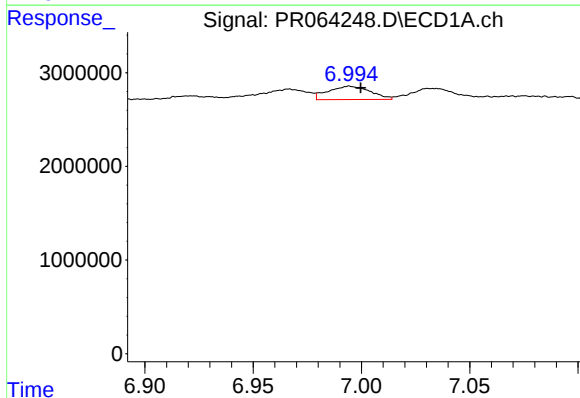
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 1923047
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



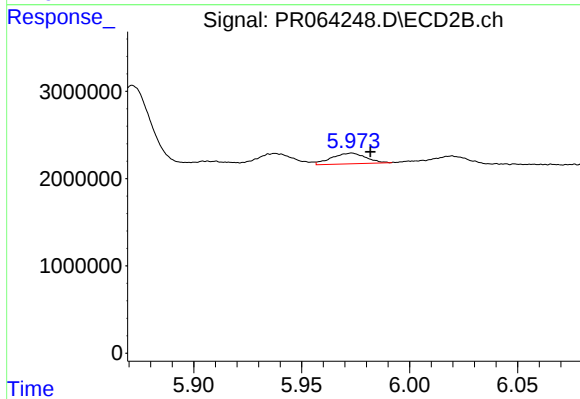
#31 AR-1260-1

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 8901418
Conc: 39.64 ng/ml



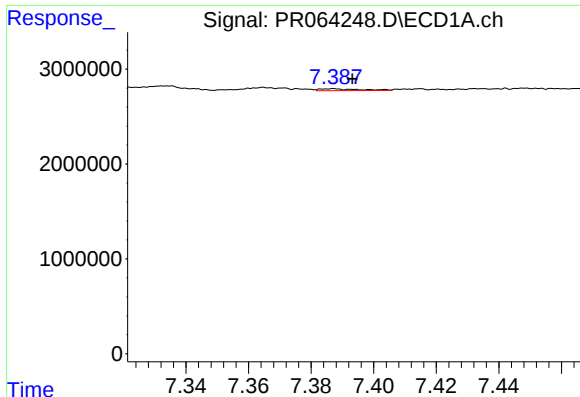
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 1925768
Conc: 5.57 ng/ml



#32 AR-1260-2

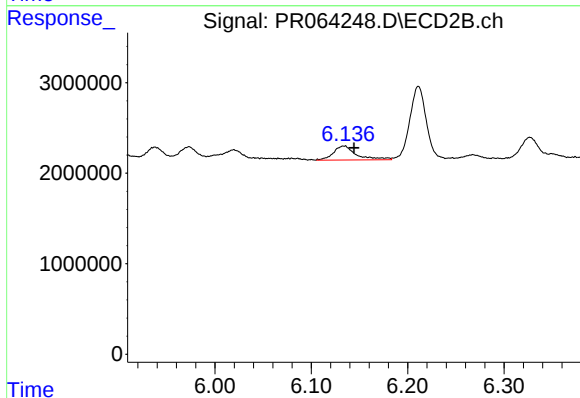
R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 1353279
Conc: 5.13 ng/ml



#33 AR-1260-3

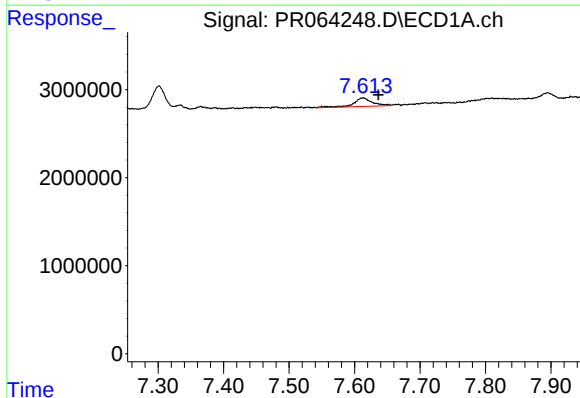
R.T.: 7.387 min
Delta R.T.: -0.006 min
Response: 175211
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



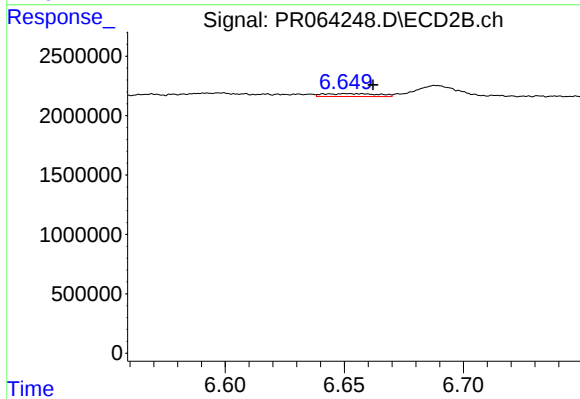
#33 AR-1260-3

R.T.: 6.134 min
Delta R.T.: -0.010 min
Response: 2568167
Conc: 10.16 ng/ml



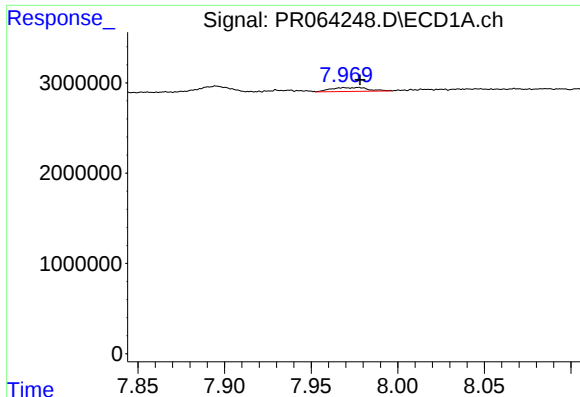
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.023 min
Response: 1974535
Conc: 6.99 ng/ml



#34 AR-1260-4

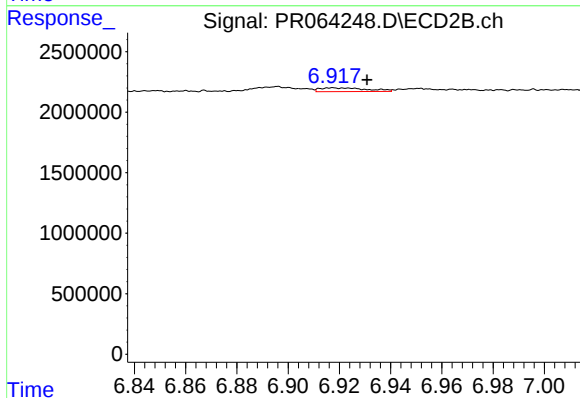
R.T.: 6.657 min
Delta R.T.: -0.005 min
Response: 393246
Conc: 1.99 ng/ml



#35 AR-1260-5

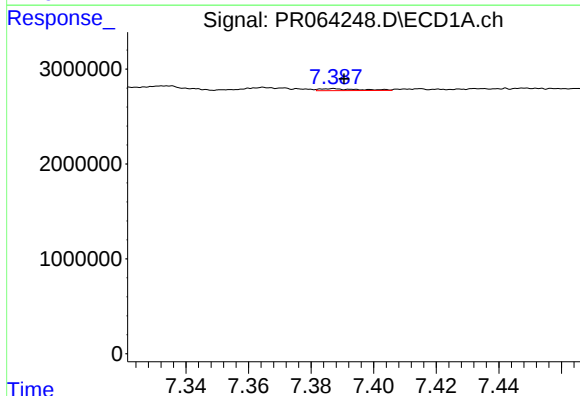
R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 643123
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



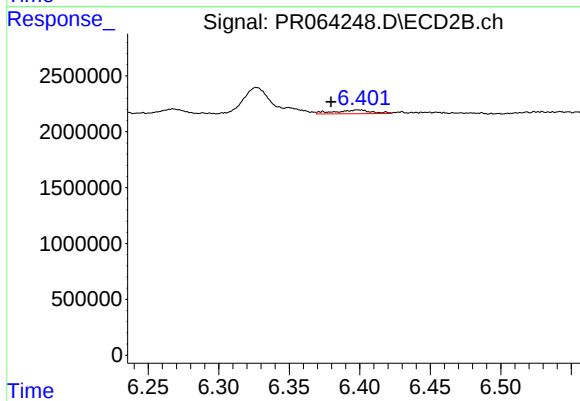
#35 AR-1260-5

R.T.: 6.917 min
Delta R.T.: -0.013 min
Response: 400581
Conc: 0.94 ng/ml



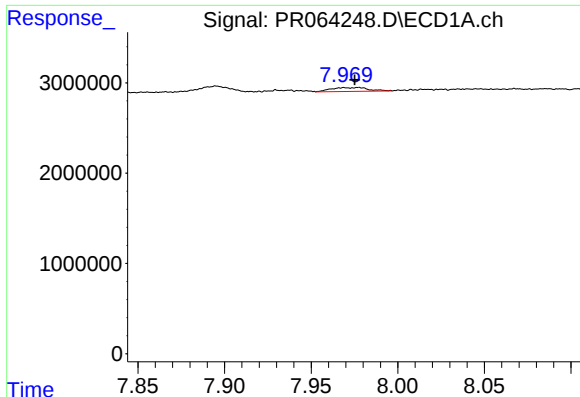
#36 AR-1262-1

R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 175211
Conc: 0.47 ng/ml



#36 AR-1262-1

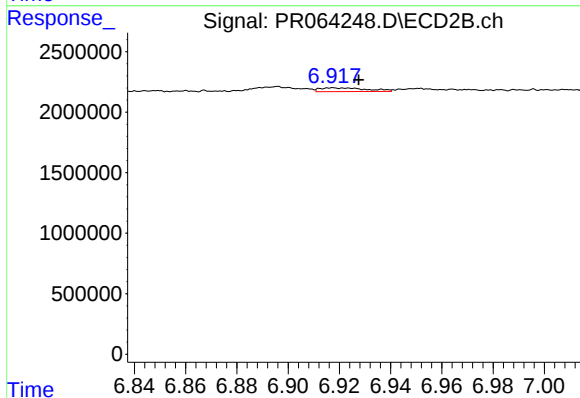
R.T.: 6.399 min
Delta R.T.: 0.019 min
Response: 601950
Conc: 2.07 ng/ml



#37 AR-1262-2

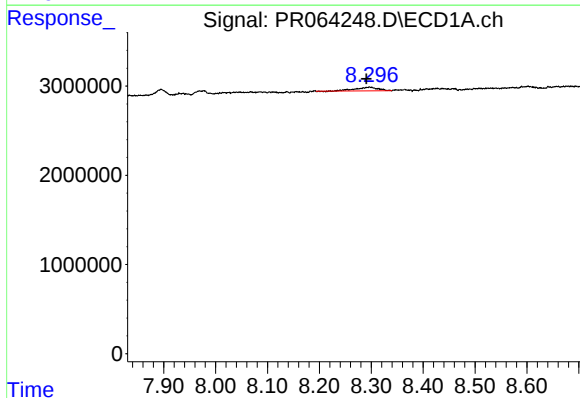
R.T.: 7.978 min
Delta R.T.: 0.002 min
Response: 643123
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



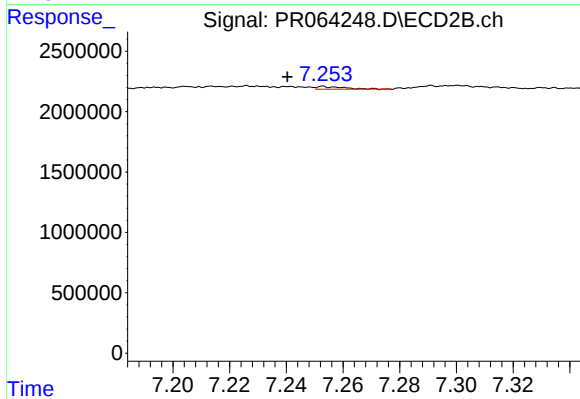
#37 AR-1262-2

R.T.: 6.917 min
Delta R.T.: -0.010 min
Response: 400581
Conc: 0.86 ng/ml



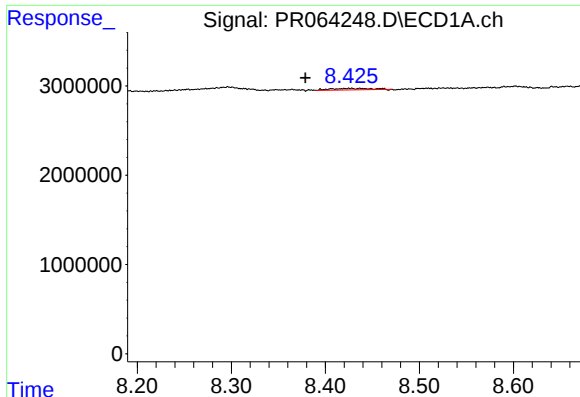
#38 AR-1262-3

R.T.: 8.297 min
Delta R.T.: 0.006 min
Response: 1284933
Conc: 3.07 ng/ml



#38 AR-1262-3

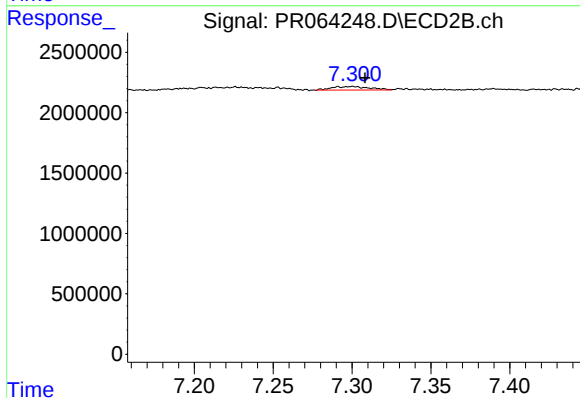
R.T.: 7.253 min
Delta R.T.: 0.013 min
Response: 147150
Conc: 0.81 ng/ml



#39 AR-1262-4

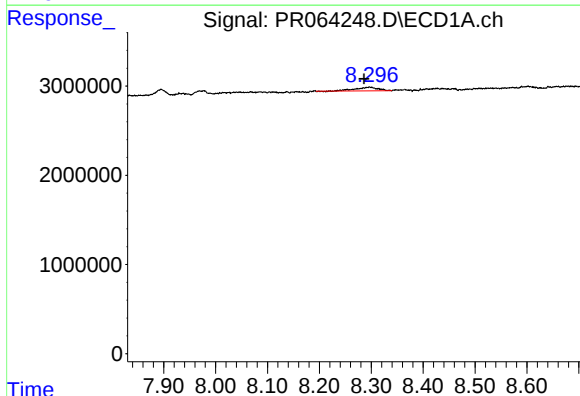
R.T.: 8.428 min
Delta R.T.: 0.049 min
Response: 513973
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



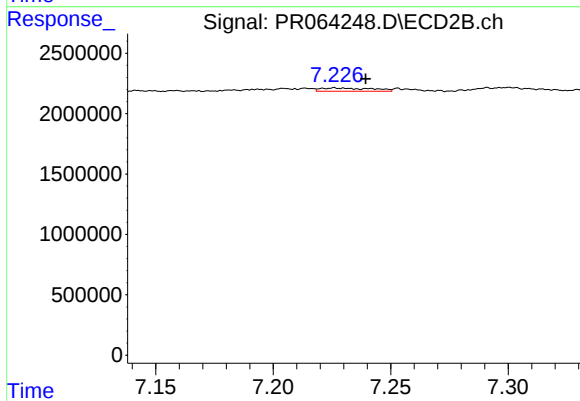
#39 AR-1262-4

R.T.: 7.300 min
Delta R.T.: -0.008 min
Response: 488026
Conc: 1.45 ng/ml



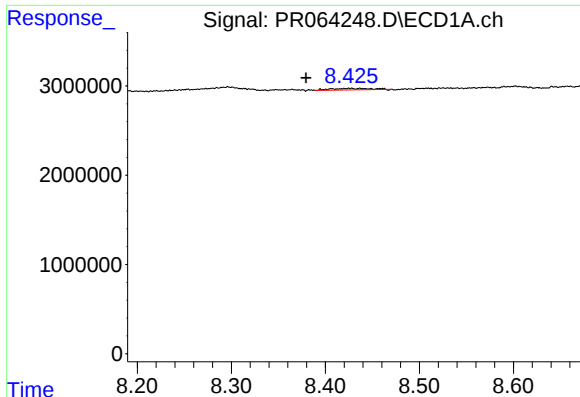
#41 AR-1268-1

R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 1284933
Conc: 1.75 ng/ml



#41 AR-1268-1

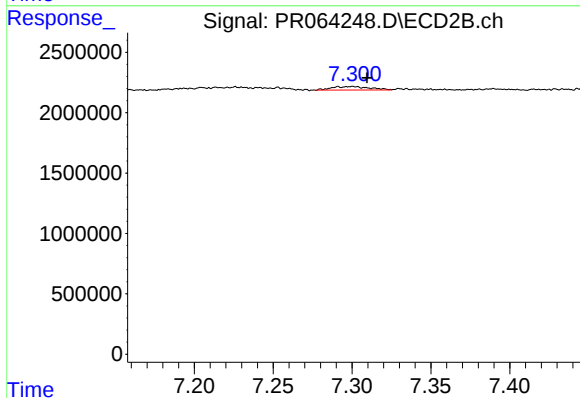
R.T.: 7.226 min
Delta R.T.: -0.013 min
Response: 403207
Conc: 0.78 ng/ml



#42 AR-1268-2

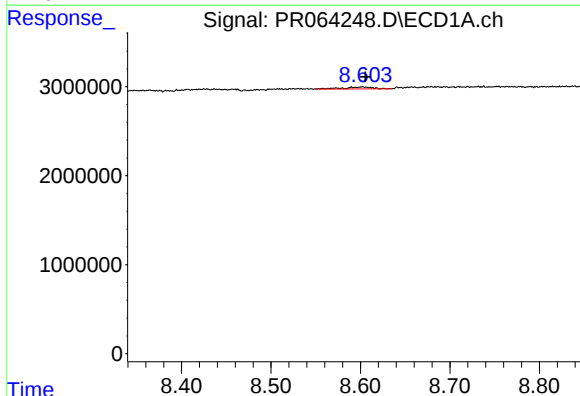
R.T.: 8.428 min
Delta R.T.: 0.048 min
Response: 513973
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



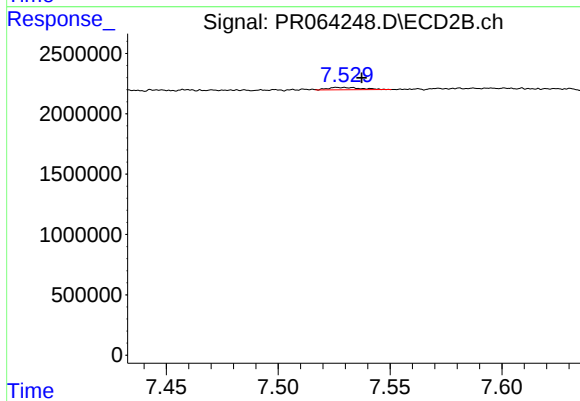
#42 AR-1268-2

R.T.: 7.300 min
Delta R.T.: -0.009 min
Response: 488026
Conc: 1.03 ng/ml



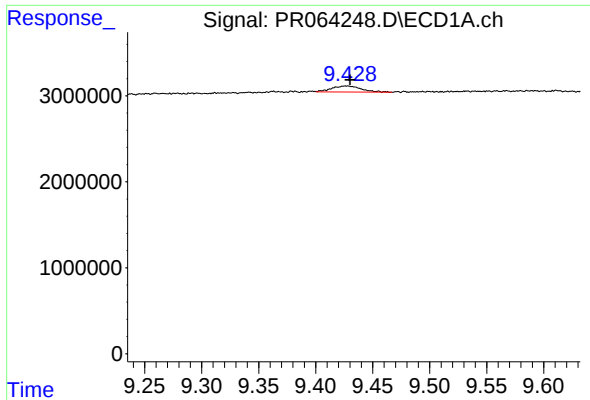
#43 AR-1268-3

R.T.: 8.602 min
Delta R.T.: -0.003 min
Response: 466255
Conc: 0.81 ng/ml



#43 AR-1268-3

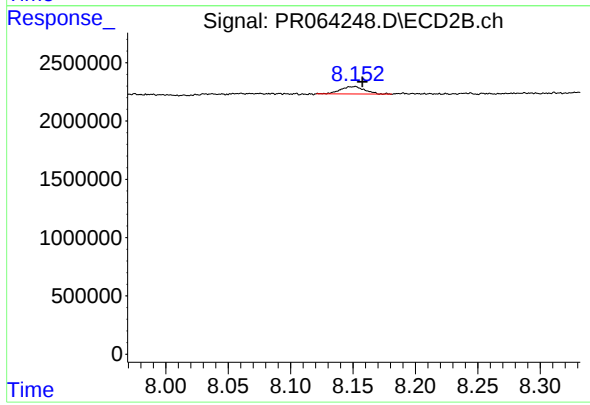
R.T.: 7.527 min
Delta R.T.: -0.010 min
Response: 198539
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 9.427 min
Delta R.T.: -0.003 min
Response: 1241861
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.006 min
Response: 866444
Conc: 0.74 ng/ml