

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101223\
 Data File : PR064026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 01:15
 Operator : AJ\MA
 Sample : 04696-03
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 05:09:40 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	3.024	126.9E6	75495066	17.725	18.291
2)	SA Decachlor...	9.753	8.419	102.7E6	65472743	21.987	21.570
Target Compounds							
3)	L1 AR-1016-1	4.979	4.174	5638632	4037910	26.213	27.777
4)	L1 AR-1016-2	5.001	4.193	7978203	5247214	24.349	26.248
5)	L1 AR-1016-3	5.067	4.377	5763096	2907046	27.859	26.370
6)	L1 AR-1016-4	5.170	4.429	4146710	2414786	25.458	27.904
7)	L1 AR-1016-5	5.488	4.652	4068390	2868827	25.028	25.111
8)	L2 AR-1221-1	3.962	3.255	1068236	444749	13.076	8.215 #
9)	L2 AR-1221-2	4.052	3.336	2274993	1581723	41.850	40.846
10)	L2 AR-1221-3	4.132	3.424	2981636	2806833	16.613	22.381 #
11)	L3 AR-1232-1	4.132	3.424	2981636	2806833	20.056	26.806 #
12)	L3 AR-1232-2	4.688	4.193	4524936	5247214	55.514	56.225
13)	L3 AR-1232-3	5.001	4.377	7978203	2907046	53.300	57.442
14)	L3 AR-1232-4	5.170	4.472	4146710	2962434	56.843	64.875
15)	L3 AR-1232-5	5.274	4.652	3392343	2868827	62.056	56.906
16)	L4 AR-1242-1	4.979	4.174	5638632	4037910	31.224	32.846
17)	L4 AR-1242-2	5.001	4.193	7978203	5247214	29.073	31.190
18)	L4 AR-1242-3	5.067	4.377	5763096	2907046	32.774	31.251
19)	L4 AR-1242-4	5.170	4.472	4146710	2962434	30.336	32.595
20)	L4 AR-1242-5	5.966	5.032	821286	3135784	5.547	28.289 #
21)	L5 AR-1248-1	4.979	4.174	5638632	4037910	40.880	42.803
22)	L5 AR-1248-2	5.274	4.429	3392343	2414786	17.324	18.546
23)	L5 AR-1248-3	5.488	4.472	4068390	2962434	17.670	21.974
24)	L5 AR-1248-4	5.926	4.652	1109654	2868827	4.482	17.836 #
25)	L5 AR-1248-5	5.966	5.074	821286	1035913	3.277	6.851 #
26)	L6 AR-1254-1	5.896	5.032	4048722	3135784	16.148	13.597
27)	L6 AR-1254-2	6.135	5.194	3221685	2395304	8.469	12.097 #
28)	L6 AR-1254-3	6.527	5.647	2288106	4213041	5.872	13.458 #
29)	L6 AR-1254-4	6.843	5.878	742141	639931	2.775	3.406
30)	L6 AR-1254-5	7.300	6.331	9977114	7542011	33.935	27.641
31)	L7 AR-1260-1	6.711	5.770	7902835	6589061	26.591	29.346
32)	L7 AR-1260-2	6.996	5.978	9206483	7194340	26.622	27.282
33)	L7 AR-1260-3	7.388	6.141	7011692	8286319	27.290	32.769
34)	L7 AR-1260-4	7.632	6.657	10124995	6105470	35.825	30.948
35)	L7 AR-1260-5	7.973	6.926	14154042	11276243	26.217	26.555
36)	L8 AR-1262-1	7.388	6.377	7011692	5582114	18.623	19.177
37)	L8 AR-1262-2	7.973	6.926	14154042	11276243	22.994	24.159
38)	L8 AR-1262-3	8.293	7.238	10113917	3640574	24.136	19.937
39)	L8 AR-1262-4	8.374	7.304	2458013	8385416	7.631	24.894 #
40)	L8 AR-1262-5	9.023	7.852	3704654	2376252	16.855	16.261
41)	L9 AR-1268-1	8.293	7.238	10113917	3640574	13.788	6.998 #

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 Operator : AJ\MA
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 Misc :
 ALS Vial : 48 Sample Multiplier: 1

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 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 05:09:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
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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	8.374	7.304	2458013	8385416	3.704	17.762 #
43) L9	AR-1268-3	8.605	7.536	460145	454943	0.799	1.139 #
44) L9	AR-1268-4	9.023	7.852	3704654	2376252	15.840	14.600
45) L9	AR-1268-5	9.429	8.155	1701009	1190148	0.956	1.017

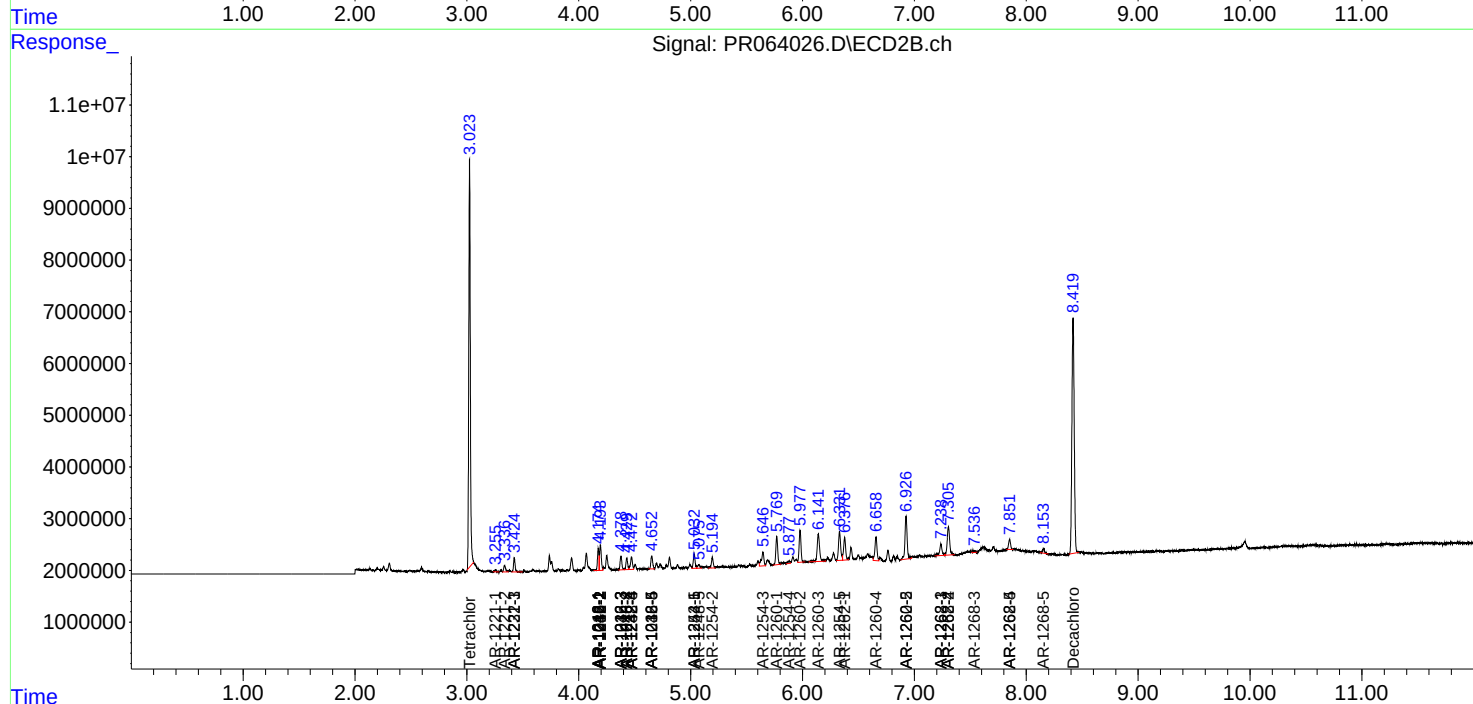
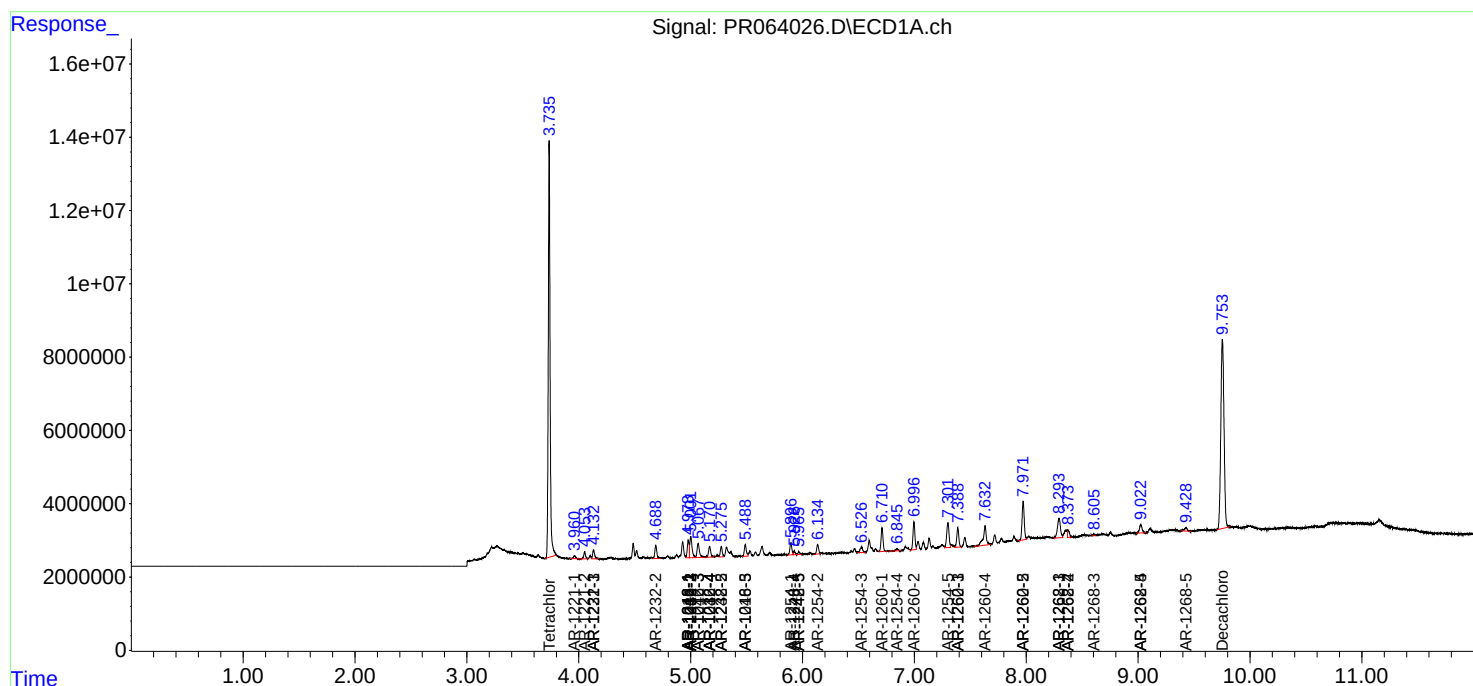
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

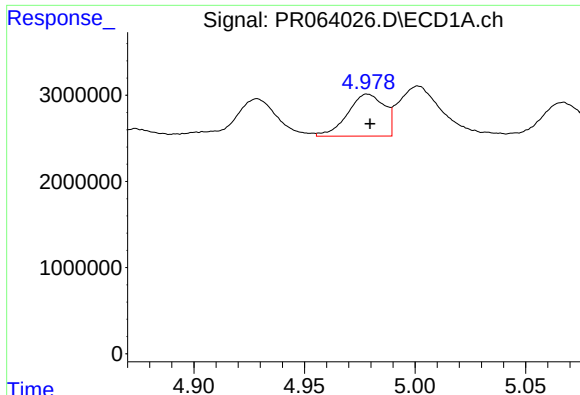
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101223\
Data File : PR064026.D
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Acq On : 13 Oct 2023 01:15
Operator : AJ\MA
Sample : 04696-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 13 05:09:40 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

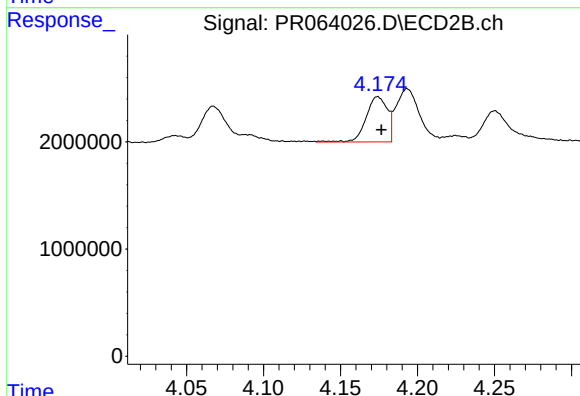




#3 AR-1016-1

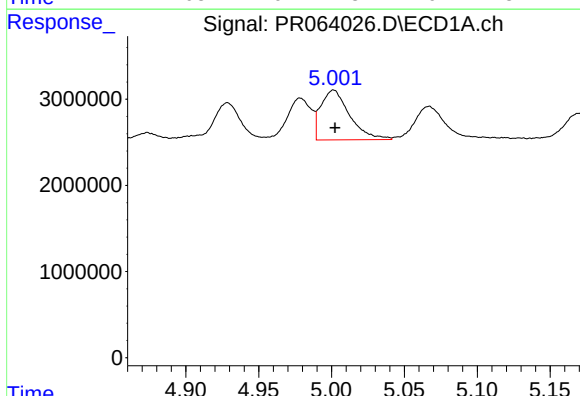
R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 5638632
Conc: 26.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



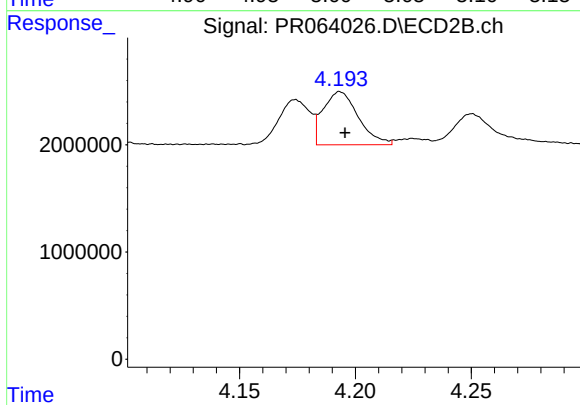
#3 AR-1016-1

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 4037910
Conc: 27.78 ng/ml



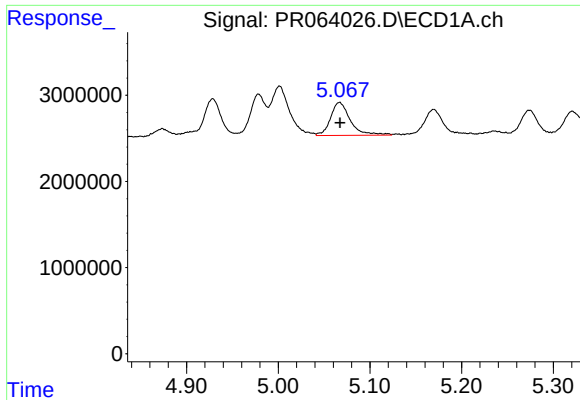
#4 AR-1016-2

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 7978203
Conc: 24.35 ng/ml



#4 AR-1016-2

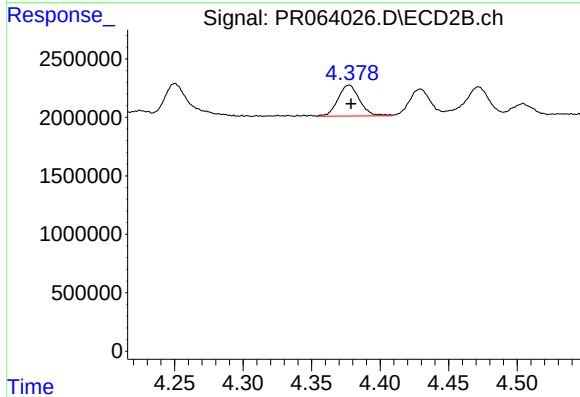
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 5247214
Conc: 26.25 ng/ml



#5 AR-1016-3

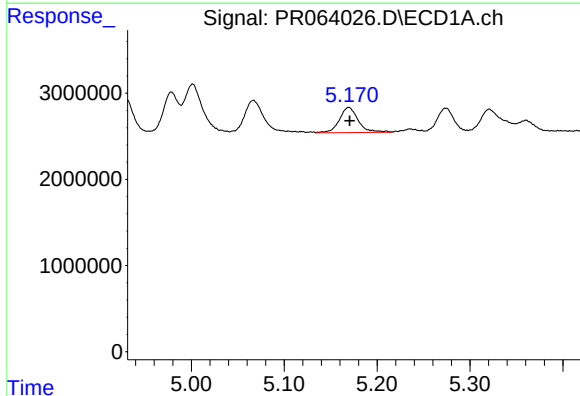
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 5763096
Conc: 27.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



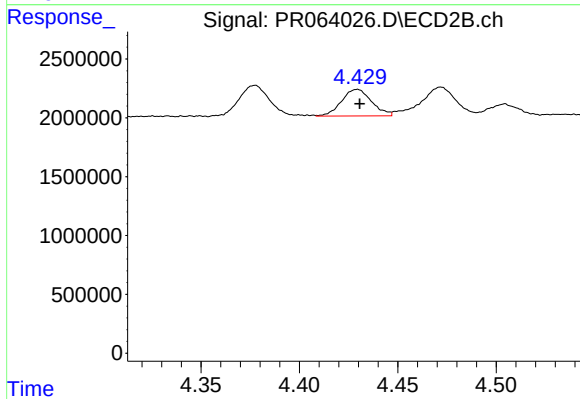
#5 AR-1016-3

R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 2907046
Conc: 26.37 ng/ml



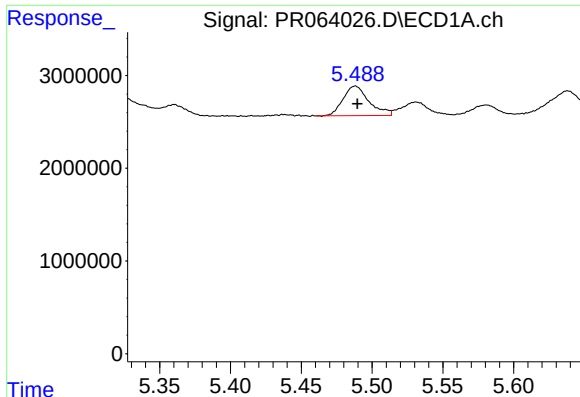
#6 AR-1016-4

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 4146710
Conc: 25.46 ng/ml



#6 AR-1016-4

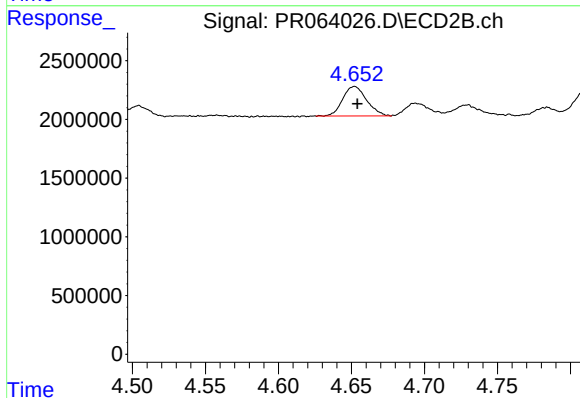
R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 2414786
Conc: 27.90 ng/ml



#7 AR-1016-5

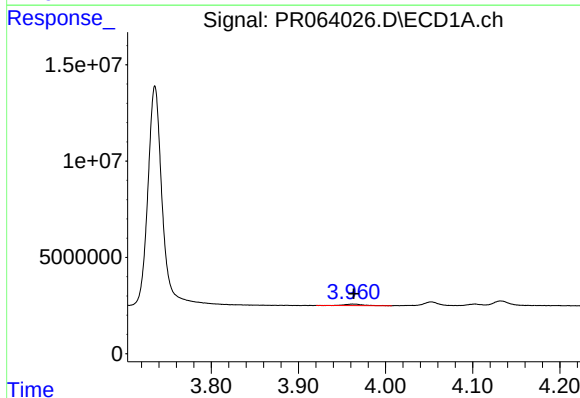
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 4068390
Conc: 25.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



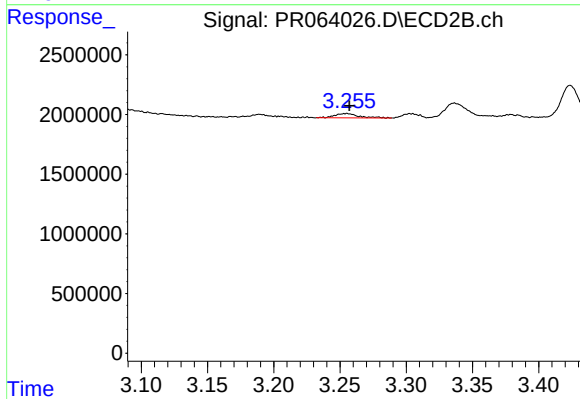
#7 AR-1016-5

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 2868827
Conc: 25.11 ng/ml



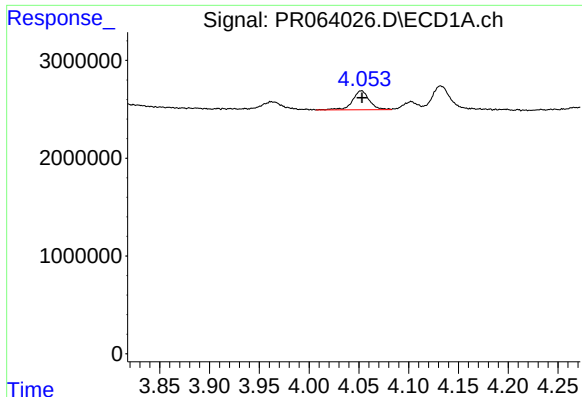
#8 AR-1221-1

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 1068236
Conc: 13.08 ng/ml



#8 AR-1221-1

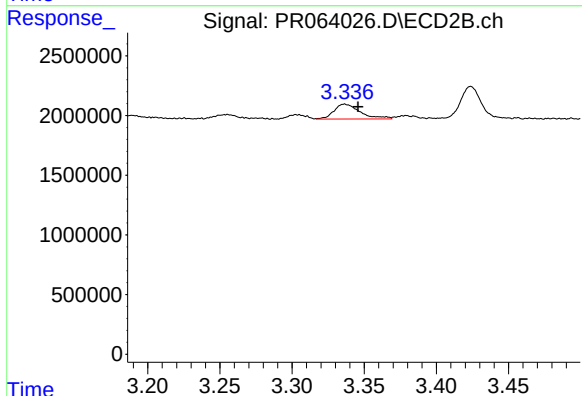
R.T.: 3.255 min
Delta R.T.: -0.002 min
Response: 444749
Conc: 8.22 ng/ml



#9 AR-1221-2

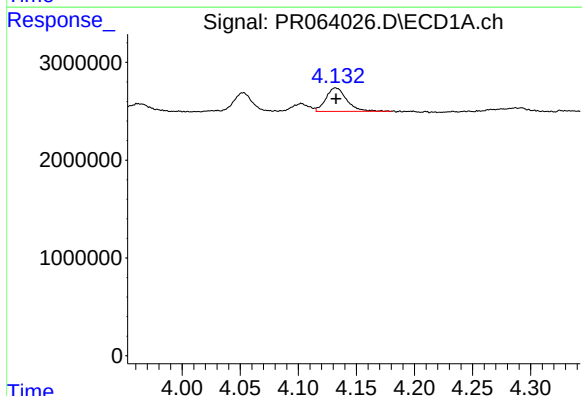
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 2274993
Conc: 41.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



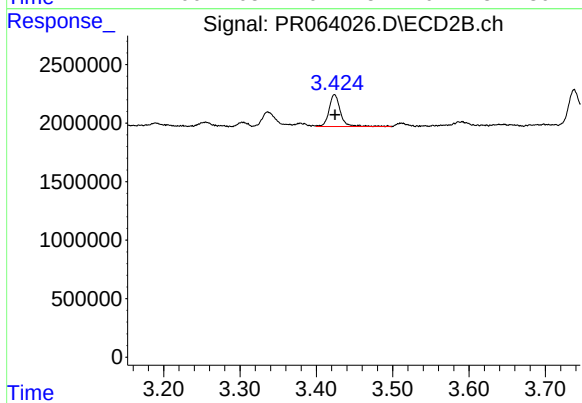
#9 AR-1221-2

R.T.: 3.336 min
Delta R.T.: -0.009 min
Response: 1581723
Conc: 40.85 ng/ml



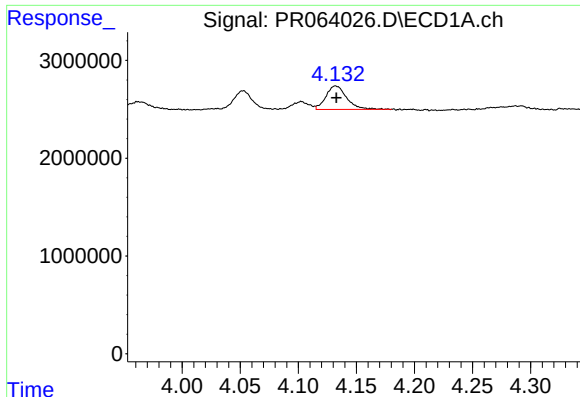
#10 AR-1221-3

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 2981636
Conc: 16.61 ng/ml



#10 AR-1221-3

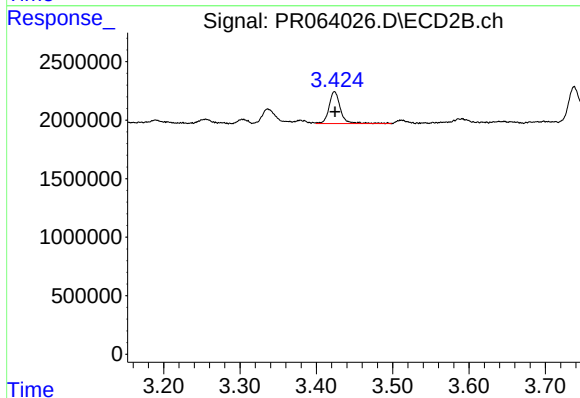
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 2806833
Conc: 22.38 ng/ml



#11 AR-1232-1

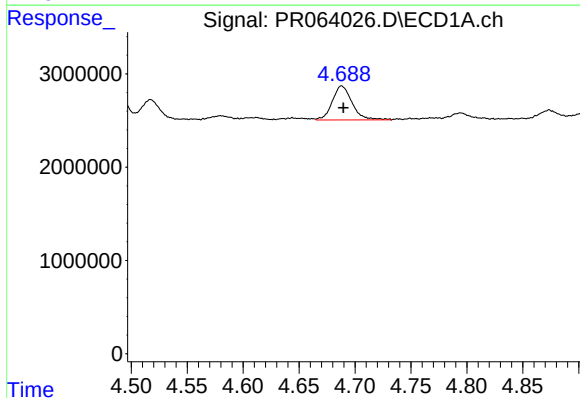
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 2981636
Conc: 20.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



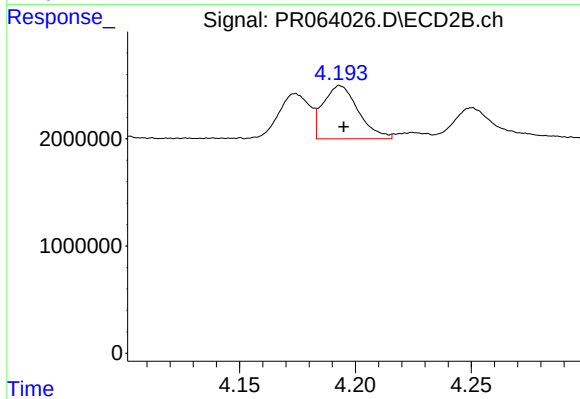
#11 AR-1232-1

R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 2806833
Conc: 26.81 ng/ml



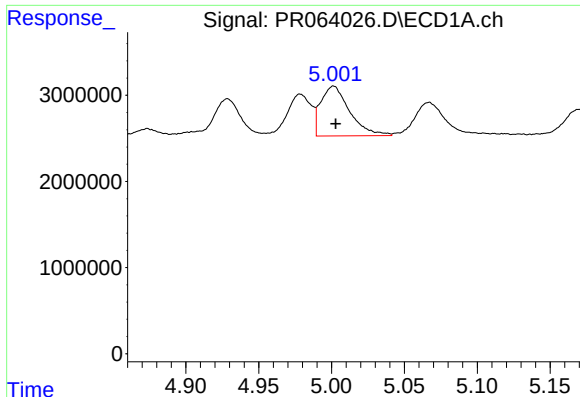
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 4524936
Conc: 55.51 ng/ml



#12 AR-1232-2

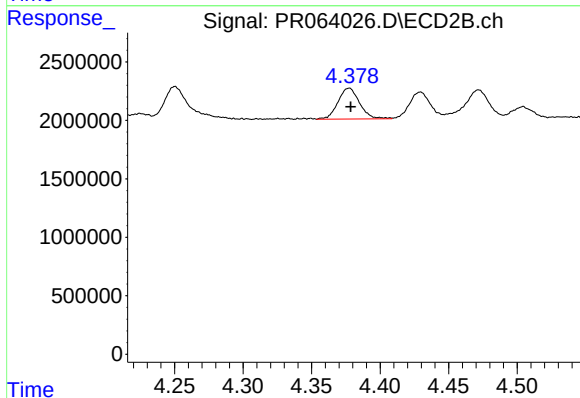
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 5247214
Conc: 56.22 ng/ml



#13 AR-1232-3

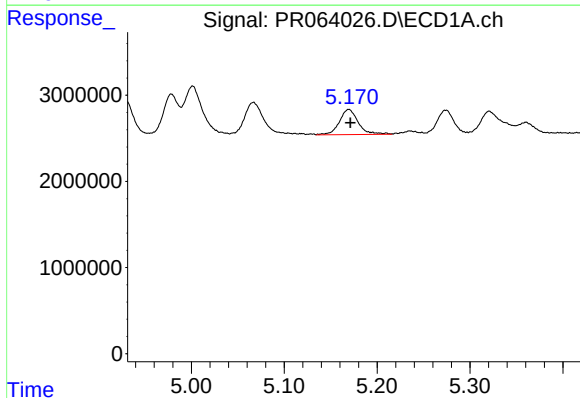
R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 7978203
Conc: 53.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



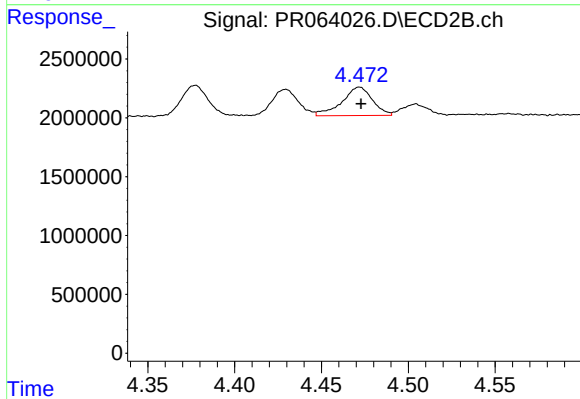
#13 AR-1232-3

R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 2907046
Conc: 57.44 ng/ml



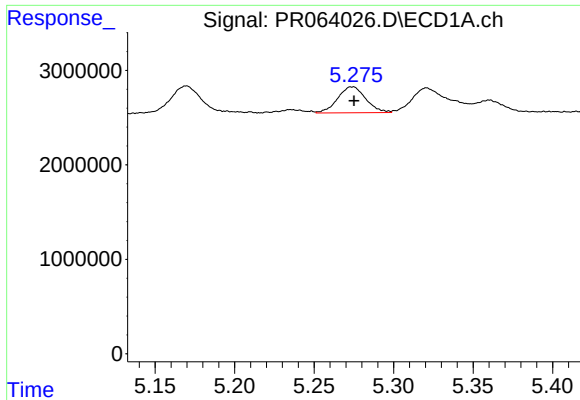
#14 AR-1232-4

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 4146710
Conc: 56.84 ng/ml



#14 AR-1232-4

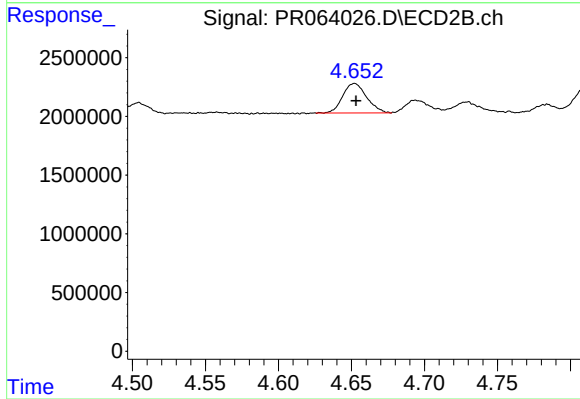
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 2962434
Conc: 64.87 ng/ml



#15 AR-1232-5

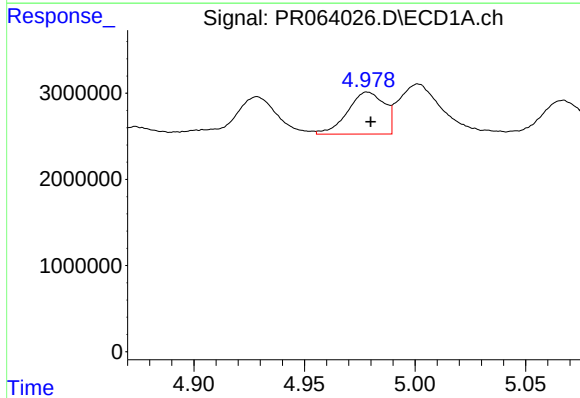
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 3392343
Conc: 62.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



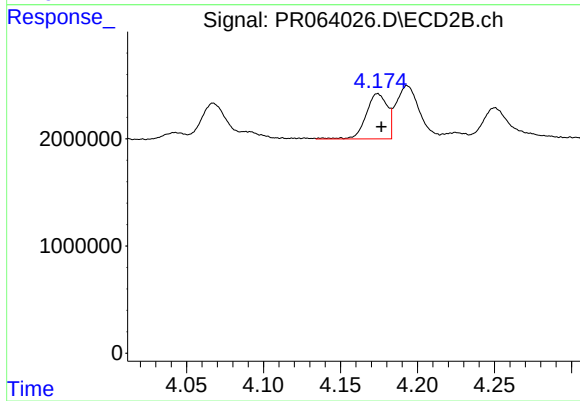
#15 AR-1232-5

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 2868827
Conc: 56.91 ng/ml



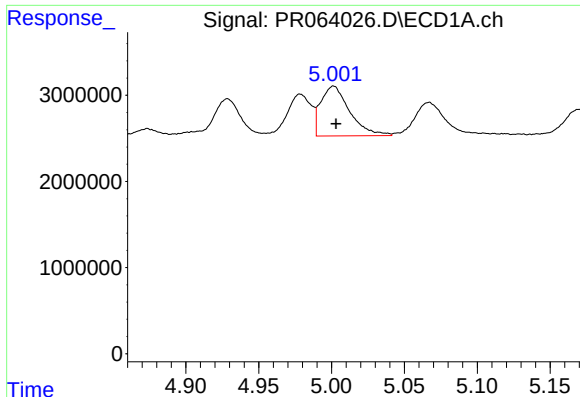
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 5638632
Conc: 31.22 ng/ml



#16 AR-1242-1

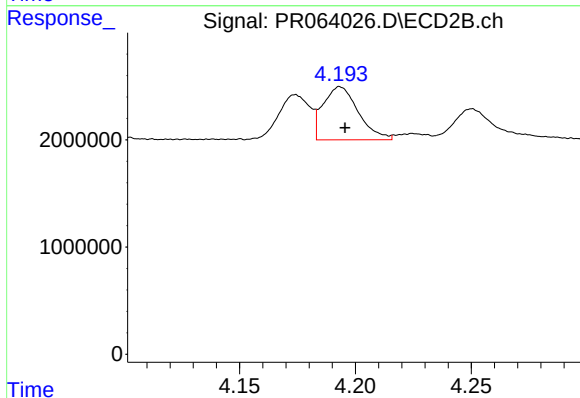
R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 4037910
Conc: 32.85 ng/ml



#17 AR-1242-2

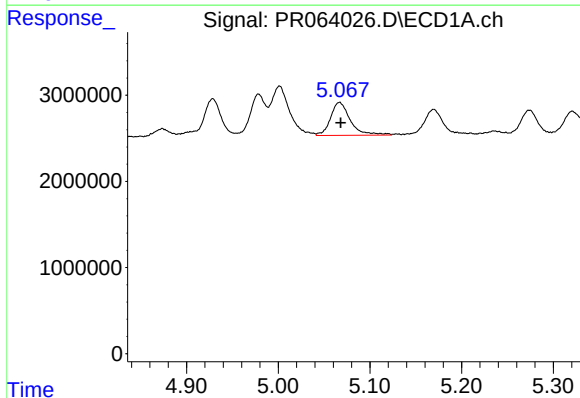
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 7978203
Conc: 29.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



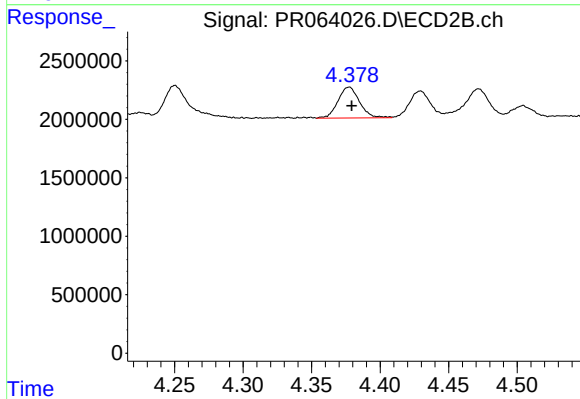
#17 AR-1242-2

R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 5247214
Conc: 31.19 ng/ml



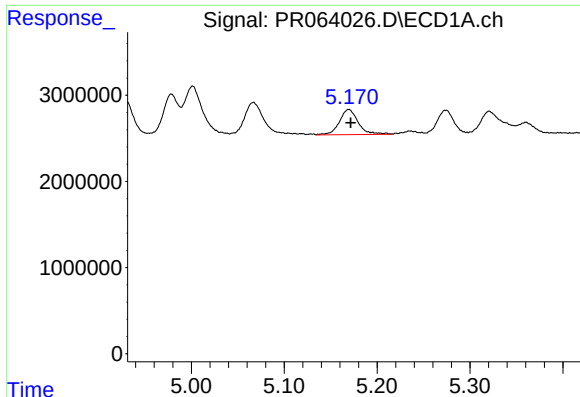
#18 AR-1242-3

R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 5763096
Conc: 32.77 ng/ml



#18 AR-1242-3

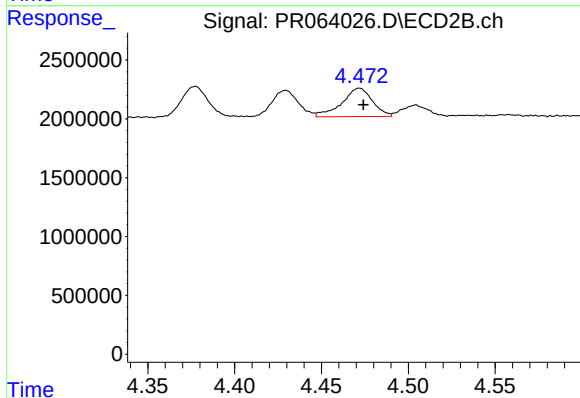
R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 2907046
Conc: 31.25 ng/ml



#19 AR-1242-4

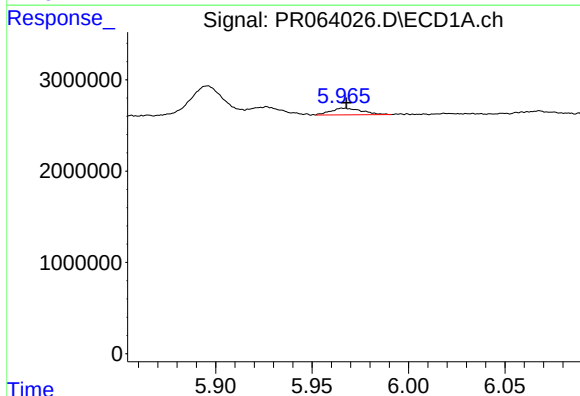
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 4146710
Conc: 30.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



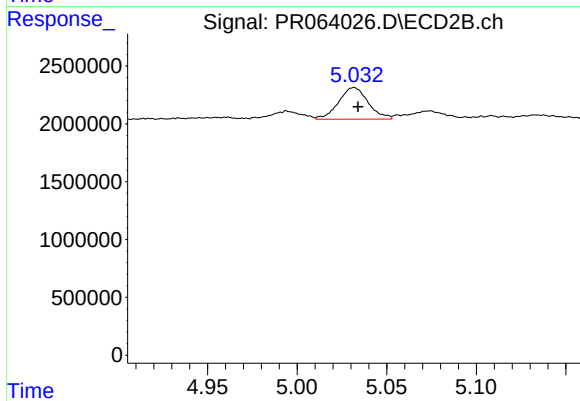
#19 AR-1242-4

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 2962434
Conc: 32.59 ng/ml



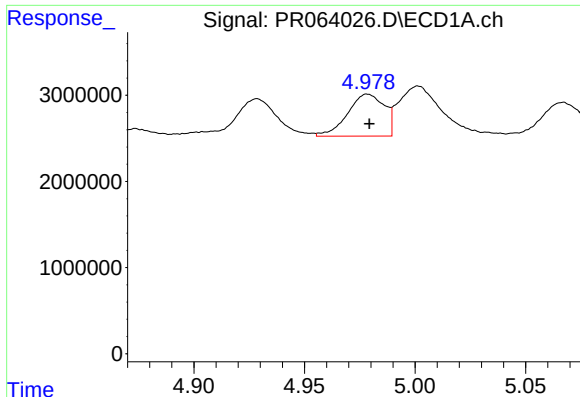
#20 AR-1242-5

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 821286
Conc: 5.55 ng/ml



#20 AR-1242-5

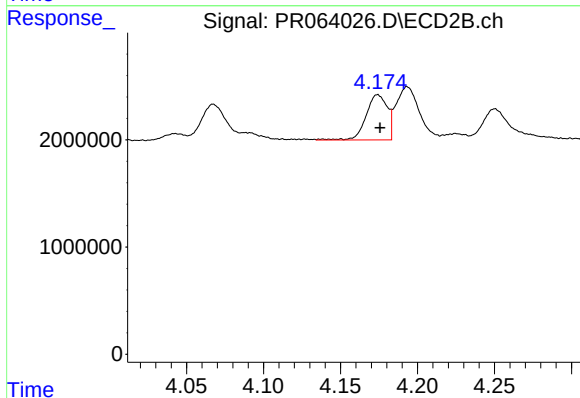
R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 3135784
Conc: 28.29 ng/ml



#21 AR-1248-1

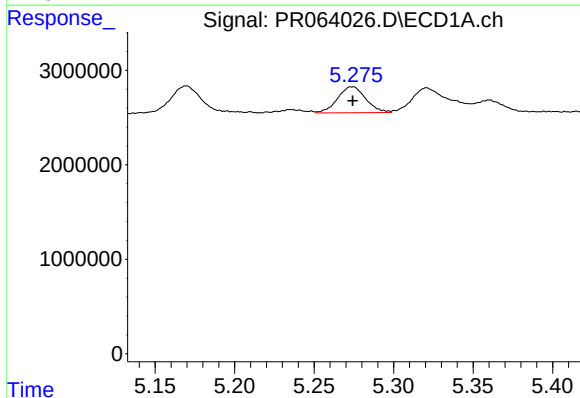
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 5638632
Conc: 40.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



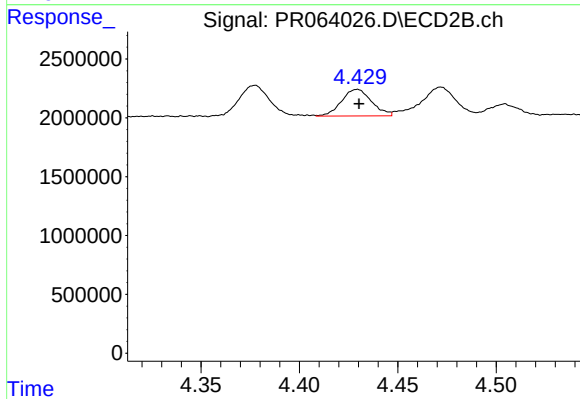
#21 AR-1248-1

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 4037910
Conc: 42.80 ng/ml



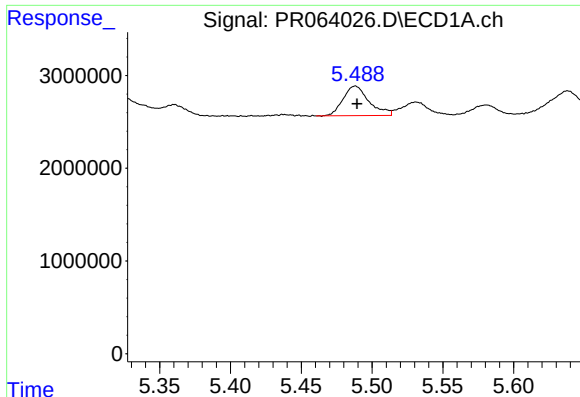
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 3392343
Conc: 17.32 ng/ml



#22 AR-1248-2

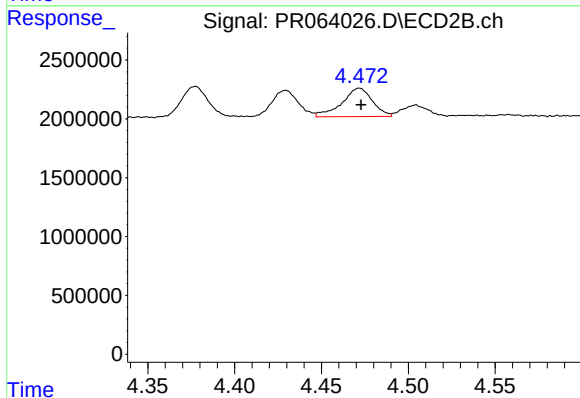
R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 2414786
Conc: 18.55 ng/ml



#23 AR-1248-3

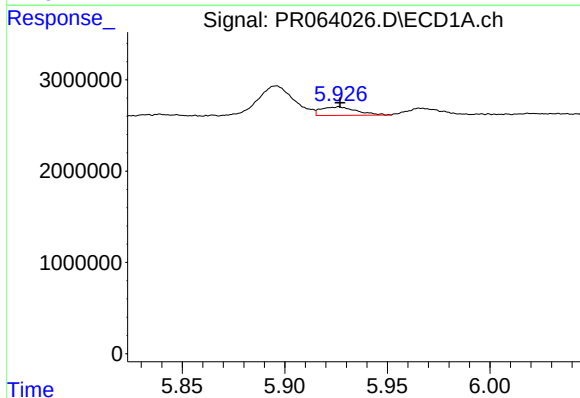
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 4068390
Conc: 17.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



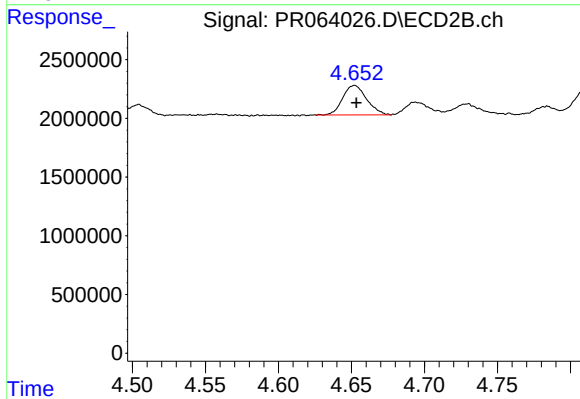
#23 AR-1248-3

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 2962434
Conc: 21.97 ng/ml



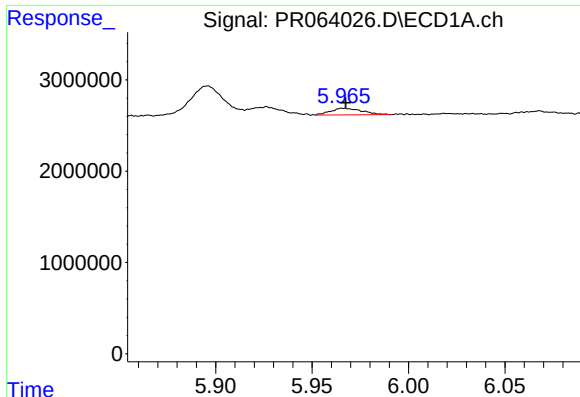
#24 AR-1248-4

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 1109654
Conc: 4.48 ng/ml



#24 AR-1248-4

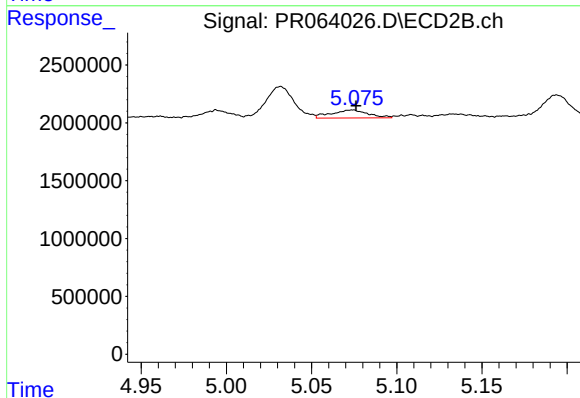
R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 2868827
Conc: 17.84 ng/ml



#25 AR-1248-5

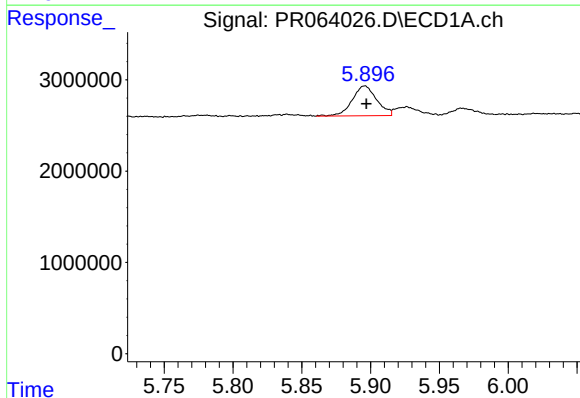
R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 821286
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



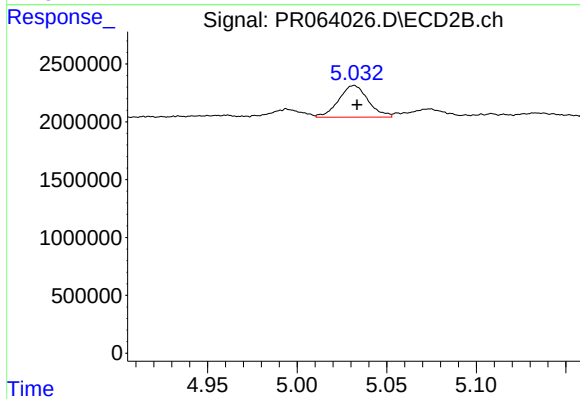
#25 AR-1248-5

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 1035913
Conc: 6.85 ng/ml



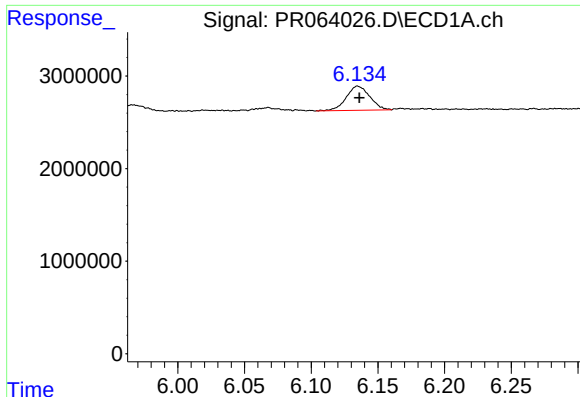
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 4048722
Conc: 16.15 ng/ml



#26 AR-1254-1

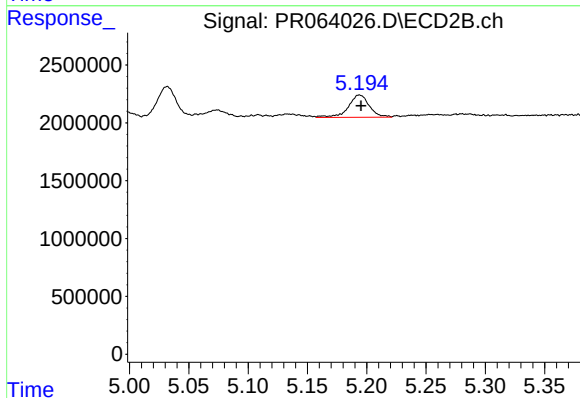
R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 3135784
Conc: 13.60 ng/ml



#27 AR-1254-2

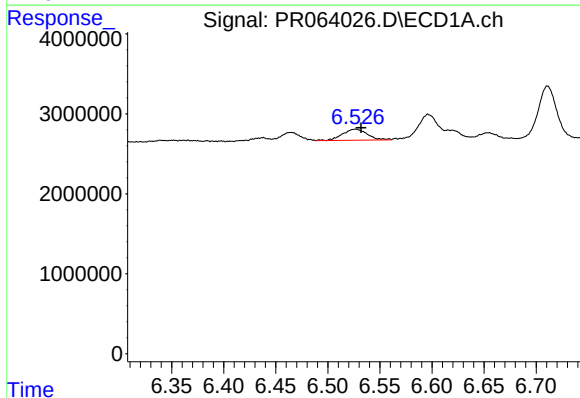
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 3221685
Conc: 8.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



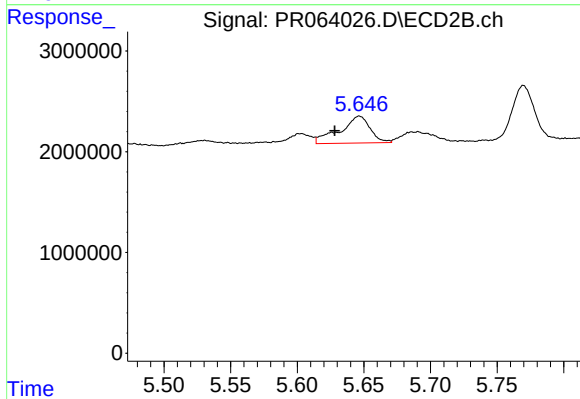
#27 AR-1254-2

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 2395304
Conc: 12.10 ng/ml



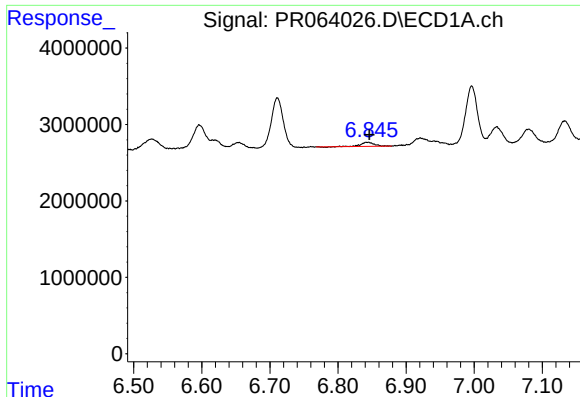
#28 AR-1254-3

R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 2288106
Conc: 5.87 ng/ml



#28 AR-1254-3

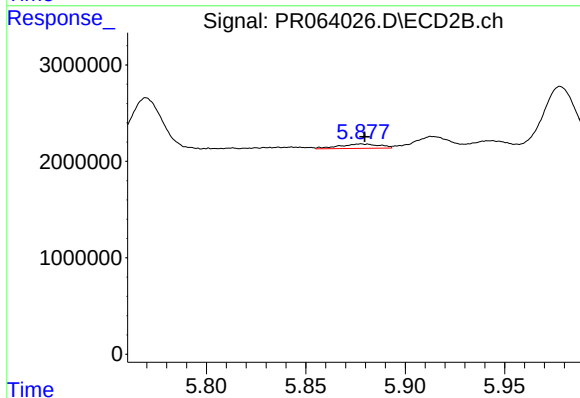
R.T.: 5.647 min
Delta R.T.: 0.019 min
Response: 4213041
Conc: 13.46 ng/ml



#29 AR-1254-4

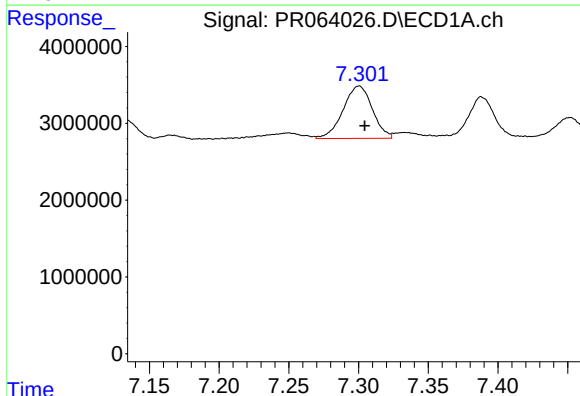
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 742141
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



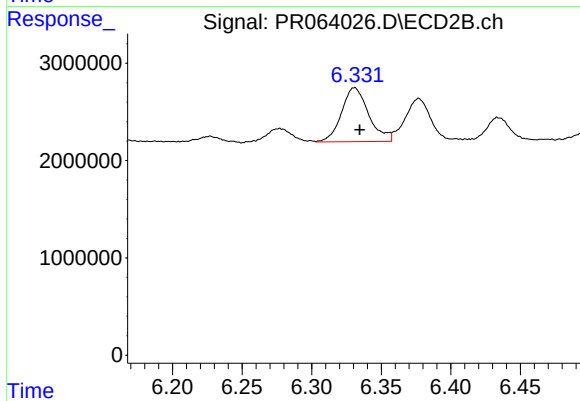
#29 AR-1254-4

R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 639931
Conc: 3.41 ng/ml



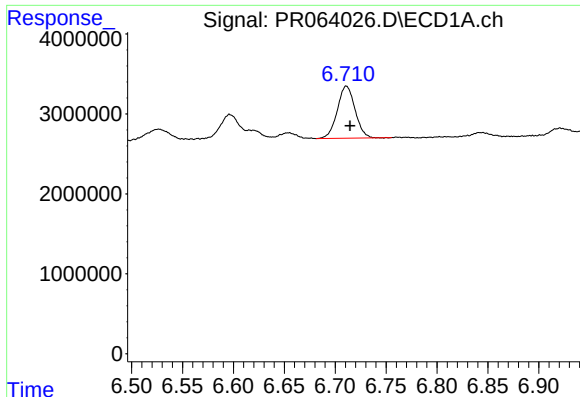
#30 AR-1254-5

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 9977114
Conc: 33.93 ng/ml



#30 AR-1254-5

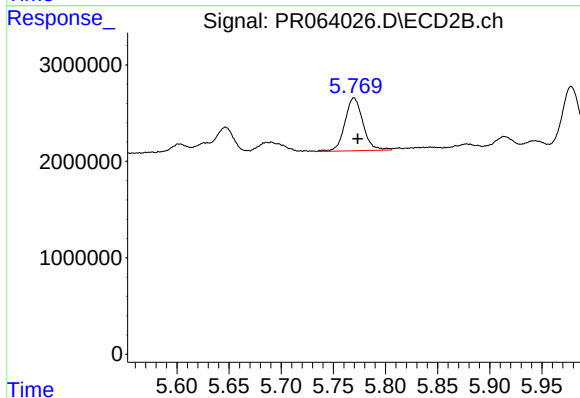
R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 7542011
Conc: 27.64 ng/ml



#31 AR-1260-1

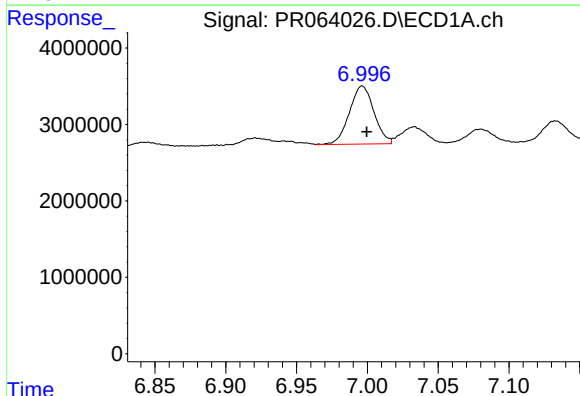
R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 7902835
Conc: 26.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



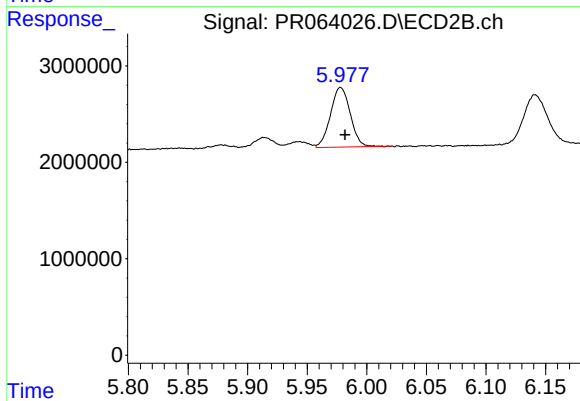
#31 AR-1260-1

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 6589061
Conc: 29.35 ng/ml



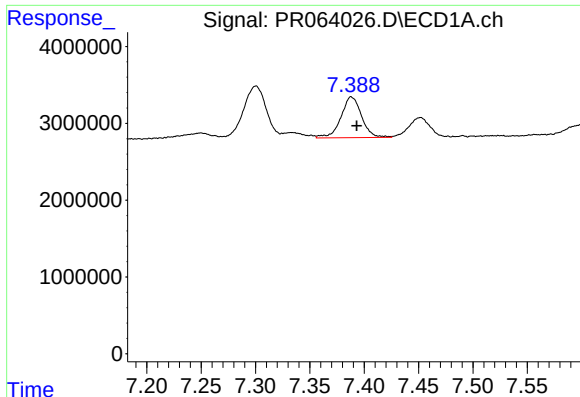
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 9206483
Conc: 26.62 ng/ml



#32 AR-1260-2

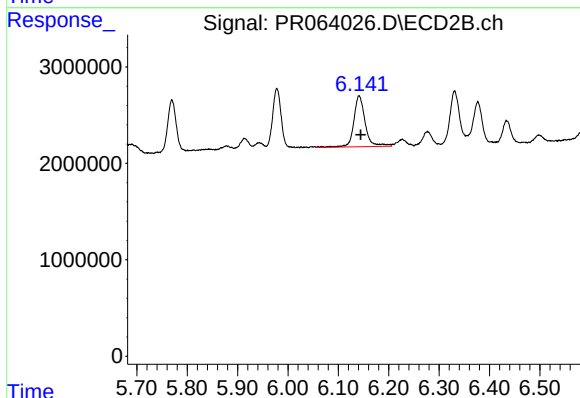
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 7194340
Conc: 27.28 ng/ml



#33 AR-1260-3

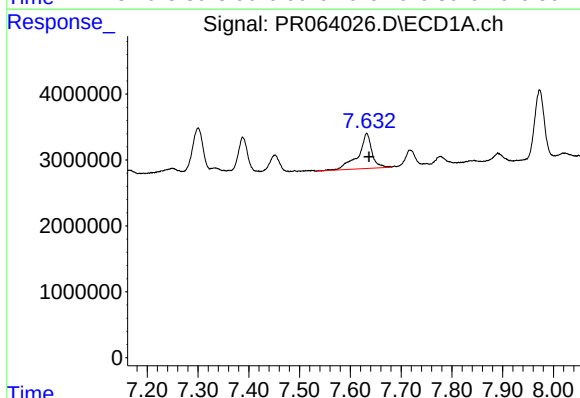
R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 7011692
Conc: 27.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



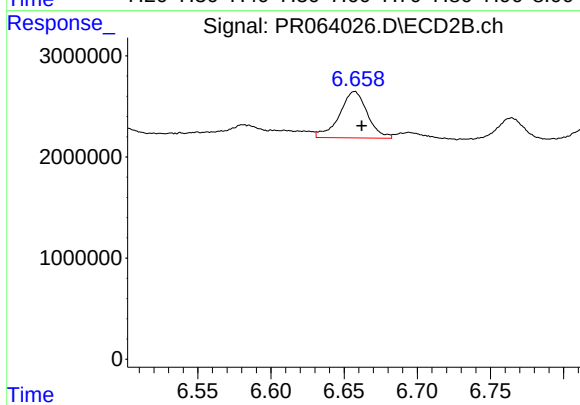
#33 AR-1260-3

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 8286319
Conc: 32.77 ng/ml



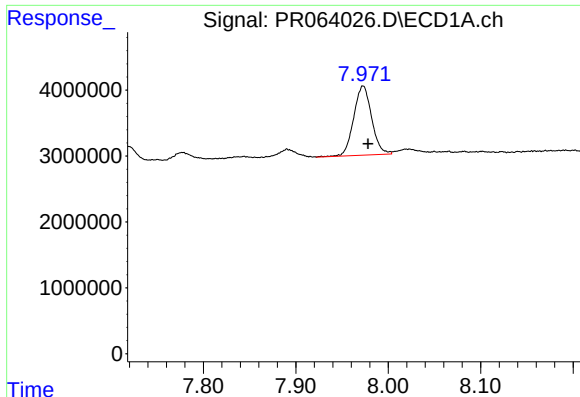
#34 AR-1260-4

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 10124995
Conc: 35.83 ng/ml



#34 AR-1260-4

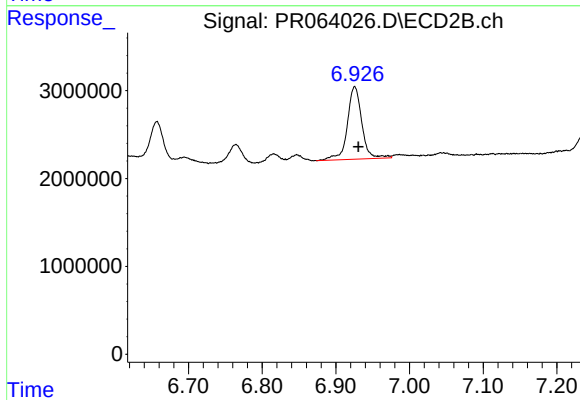
R.T.: 6.657 min
Delta R.T.: -0.005 min
Response: 6105470
Conc: 30.95 ng/ml



#35 AR-1260-5

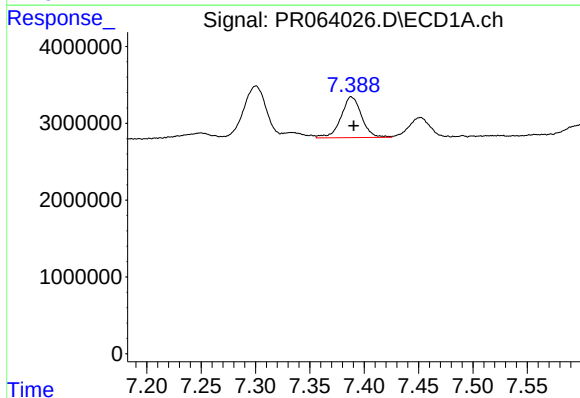
R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 14154042
Conc: 26.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



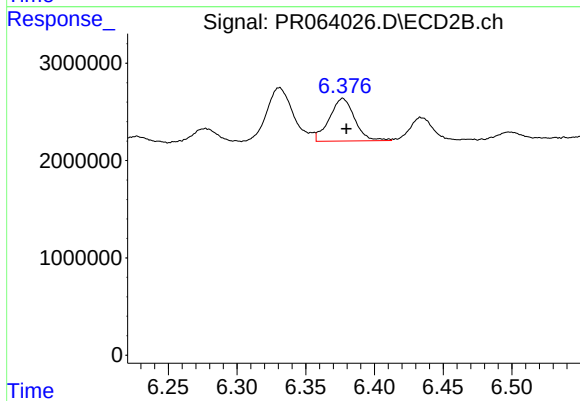
#35 AR-1260-5

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 11276243
Conc: 26.55 ng/ml



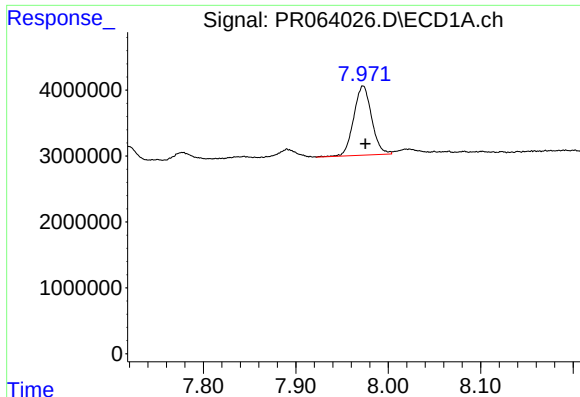
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 7011692
Conc: 18.62 ng/ml



#36 AR-1262-1

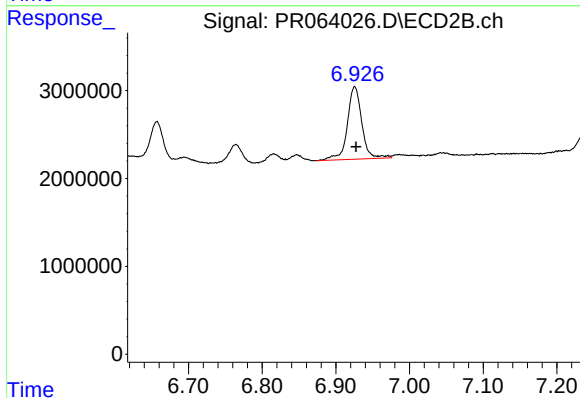
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 5582114
Conc: 19.18 ng/ml



#37 AR-1262-2

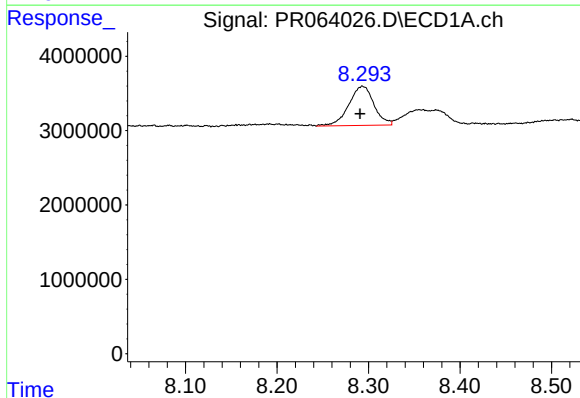
R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 14154042
Conc: 22.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



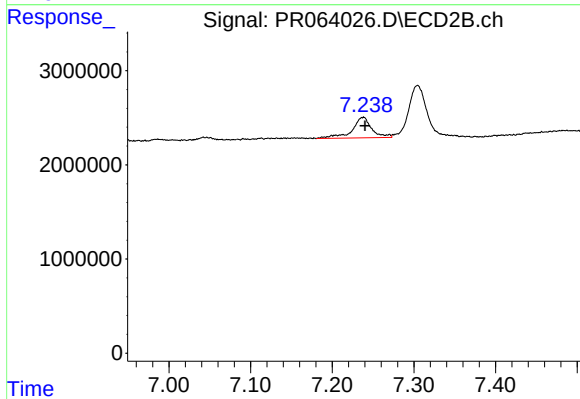
#37 AR-1262-2

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 11276243
Conc: 24.16 ng/ml



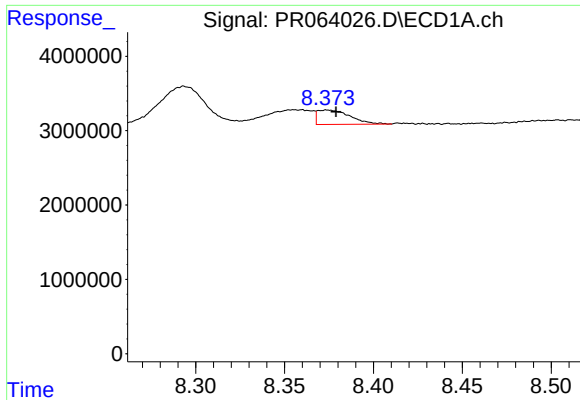
#38 AR-1262-3

R.T.: 8.293 min
Delta R.T.: 0.003 min
Response: 10113917
Conc: 24.14 ng/ml



#38 AR-1262-3

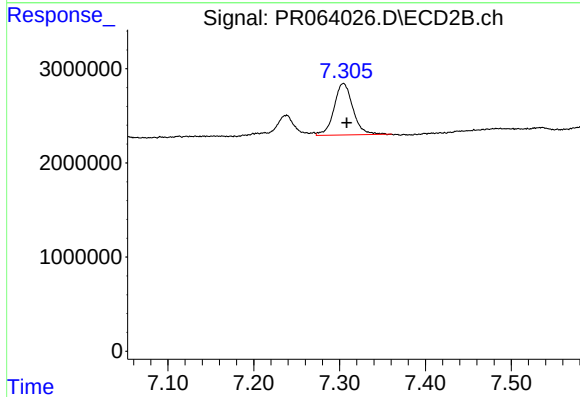
R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 3640574
Conc: 19.94 ng/ml



#39 AR-1262-4

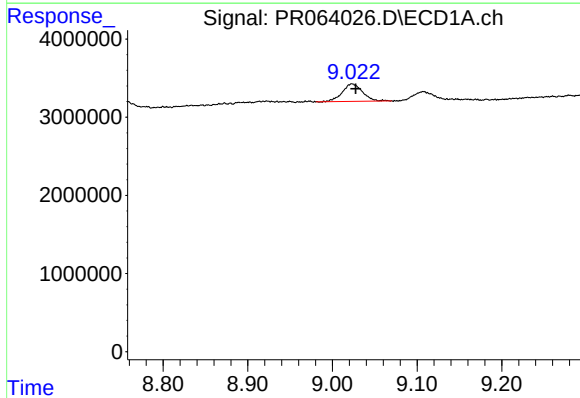
R.T.: 8.374 min
Delta R.T.: -0.005 min
Response: 2458013
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



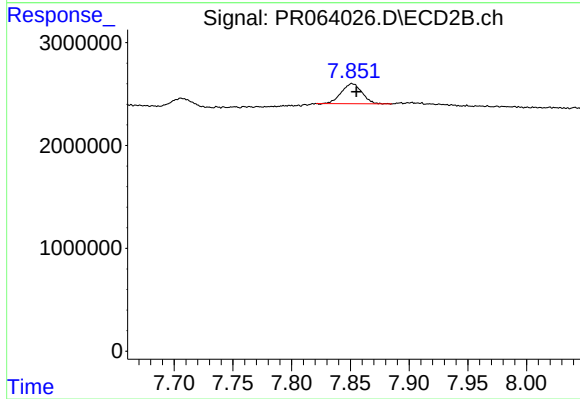
#39 AR-1262-4

R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 8385416
Conc: 24.89 ng/ml



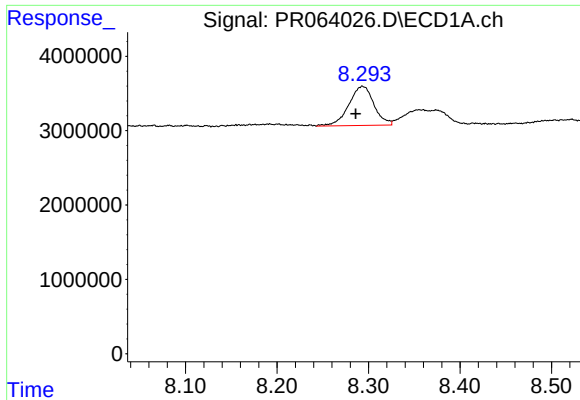
#40 AR-1262-5

R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 3704654
Conc: 16.86 ng/ml



#40 AR-1262-5

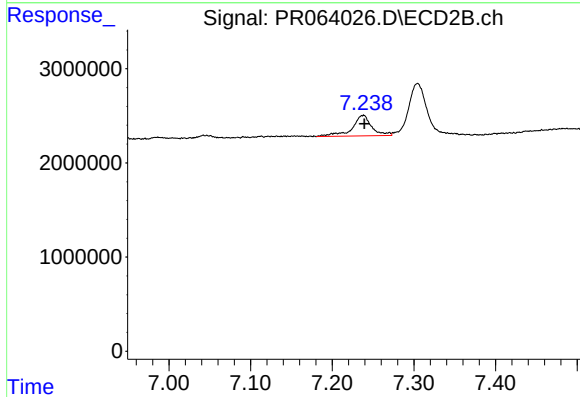
R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 2376252
Conc: 16.26 ng/ml



#41 AR-1268-1

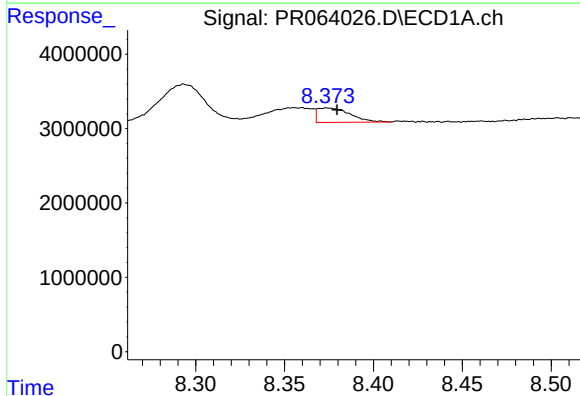
R.T.: 8.293 min
Delta R.T.: 0.008 min
Response: 10113917
Conc: 13.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



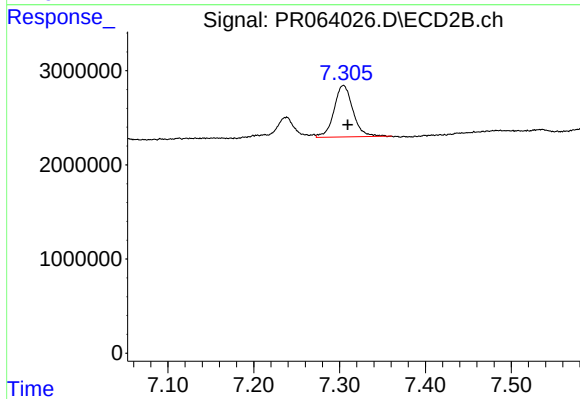
#41 AR-1268-1

R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 3640574
Conc: 7.00 ng/ml



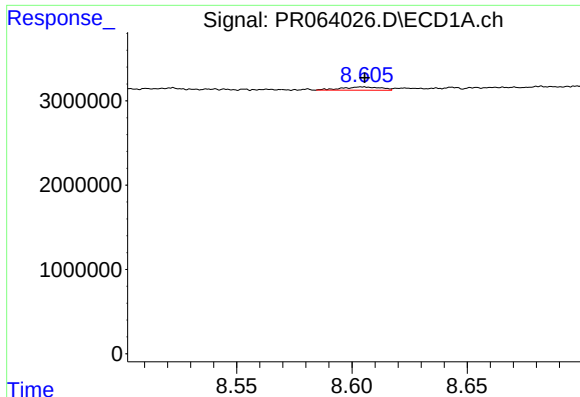
#42 AR-1268-2

R.T.: 8.374 min
Delta R.T.: -0.006 min
Response: 2458013
Conc: 3.70 ng/ml



#42 AR-1268-2

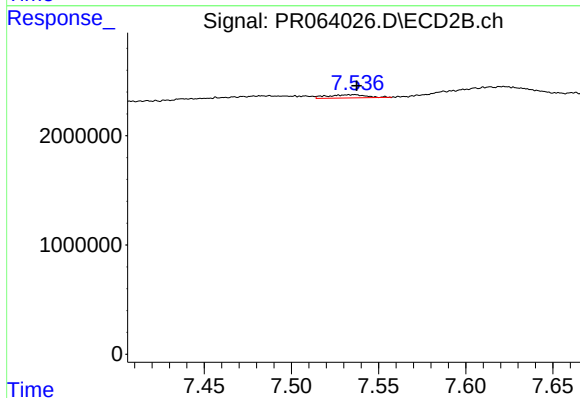
R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 8385416
Conc: 17.76 ng/ml



#43 AR-1268-3

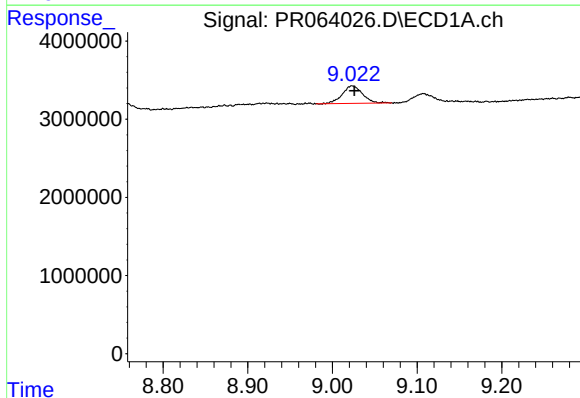
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 460145
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



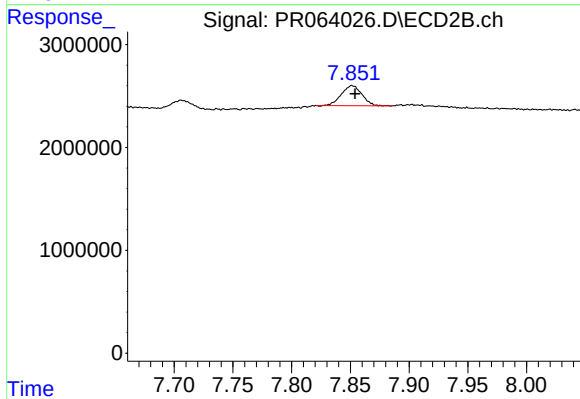
#43 AR-1268-3

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 454943
Conc: 1.14 ng/ml



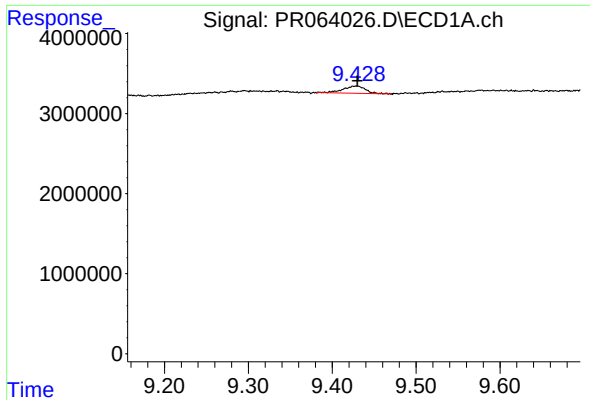
#44 AR-1268-4

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 3704654
Conc: 15.84 ng/ml



#44 AR-1268-4

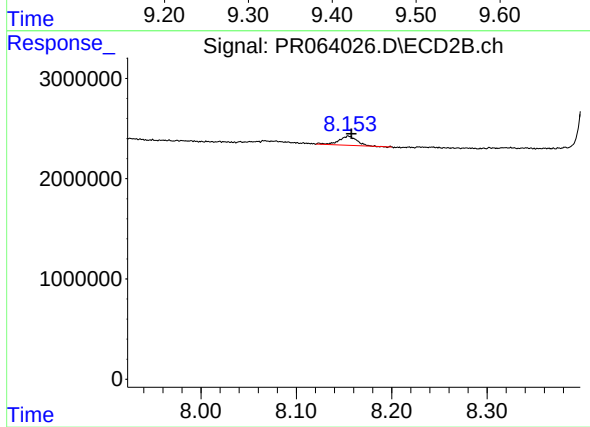
R.T.: 7.852 min
Delta R.T.: -0.002 min
Response: 2376252
Conc: 14.60 ng/ml



#45 AR-1268-5

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 1701009
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 1190148
Conc: 1.02 ng/ml